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Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.	1973 SN ₁	1998 12 20.12805	03 38 25.65	+16 07 18.1	19.4	V	691
1958 TL ₁	1983 03 08.48353	09 58 57.89	-06 27 00.7		6	413		1973 SN ₁	1998 12 28.14146	03 35 31.77	+16 03 35.0	19.6	V	691
1958 TL ₁	1983 03 08.52520	09 58 56.47	-06 26 44.5		6	413		1973 SN ₁	1998 12 28.16308	03 35 31.33	+16 03 34.5	19.4	V	691
1958 TL ₁	1983 05 09.36065	09 50 57.77	-00 02 47.8		6	413		1973 SN ₁	1998 12 28.18467	03 35 30.93	+16 03 34.3	19.3	V	691
1958 TL ₁	1983 05 09.40231	09 50 58.51	-00 02 40.6		6	413		1973 SR ₁	1998 12 11.09001	02 14 40.24	+14 10 06.1	19.6	V	691
1958 TL ₁	1988 12 16.60043	06 54 53.41	-01 36 31.2	17.0	R	I	426	1973 SR ₁	1998 12 11.11144	02 14 39.85	+14 10 05.7	19.9	V	691
1958 TL ₁	1998 12 16.62567	06 54 52.22	-01 36 36.1	17.1	R		426	1973 SX ₂	1998 12 15.23914	04 16 11.08	+02 15 16.2	15.5		704
1958 TL ₁	1998 12 18.62257	06 53 21.33	-01 42 00.6	17.2	R		426	1973 SX ₂	1998 12 15.25404	04 16 10.49	+02 15 16.1			704
1958 TL ₁	1998 12 18.63241	06 53 20.88	-01 42 02.2	17.4	R		426	1973 SX ₂	1998 12 15.26894	04 16 09.77	+02 15 13.4	15.9		704
1958 TL ₁	1998 12 18.64026	06 53 20.43	-01 42 03.8	17.3	R	I	426	1973 SX ₂	1998 12 15.28386	04 16 08.98	+02 15 09.7	16.1		704
1967 JQ	1998 12 14.12579	04 01 29.26	+23 42 55.8	17.8			704	1973 SX ₂	1998 12 15.29879	04 16 08.24	+02 15 08.9	16.1		704
1967 JQ	1998 12 14.14808	04 01 27.92	+23 42 47.4	18.2			704	1973 SX ₂	1998 12 16.93213	04 14 55.69	+02 10 35.8	16.5		120
1967 JQ	1998 12 14.16995	04 01 26.63	+23 42 40.8	18.8			704	1973 SX ₂	1998 12 16.95716	04 14 54.55	+02 10 32.0			120
1967 JQ	1998 12 14.19179	04 01 25.31	+23 42 33.5	18.2			704	1973 SX ₂	1998 12 17.90144	04 14 14.16	+02 08 14.4	16.5		120
1967 JQ	1998 12 14.21362	04 01 24.03	+23 42 26.1	19.5			704	1973 SX ₂	1998 12 17.91653	04 14 13.46	+02 08 12.5			120
1967 JQ	1998 12 17.18550	03 58 36.22	+23 25 05.4	17.9			704	1973 SX ₂	1998 12 22.09409	04 11 28.75	+02 00 58.8	17.8		704
1967 JQ	1998 12 17.23191	03 58 33.52	+23 24 48.8	18.0			704	1973 SX ₂	1998 12 22.11675	04 11 28.07	+02 00 56.6			704
1967 JQ	1998 12 17.25500	03 58 32.30	+23 24 41.0	18.2			704	1973 SX ₂	1998 12 22.13941	04 11 27.11	+02 00 54.8			704
1967 JQ	1998 12 17.27828	03 58 30.98	+23 24 32.6	18.2			704	1973 SX ₂	1998 12 22.16211	04 11 26.24	+02 00 53.7			704
1969 TM ₁	1998 12 08.07183	22 33 59.24	-14 05 40.0	18.7			704	1973 SX ₂	1998 12 23.76204	04 10 30.00	+01 59 18.6			120
1969 TM ₁	1998 12 08.08254	22 34 00.09	-14 05 31.1	18.5			704	1973 SX ₂	1998 12 23.81191	04 10 28.25	+01 59 16.4	17.0		120
1969 TM ₁	1998 12 08.09323	22 34 00.94	-14 05 22.3	18.5			704	1973 SX ₂	1998 12 23.84683	04 10 26.99	+01 59 14.9			120
1969 TM ₁	1998 12 08.10394	22 34 01.84	-14 05 13.4	18.7			704	1973 SY ₅	1998 12 16.08191	00 20 05.26	-05 23 27.0	17.3	R	699
1969 TM ₁	1998 12 08.11462	22 34 02.76	-14 05 07.4	18.9			704	1973 SY ₅	1998 12 16.10954	00 20 06.80	-05 23 21.6			699
1972 TC	1998 12 23.46473	11 32 46.83	-12 09 28.6	18.7			704	1973 SY ₅	1998 12 16.13249	00 20 08.12	-05 23 17.3			699
1972 TC	1998 12 23.48586	11 32 47.70	-12 09 37.6	18.7			704	1974 PC	1998 12 19.17968	05 01 59.21	-15 01 53.2	17.8		704
1972 TC	1998 12 23.49642	11 32 47.98	-12 09 44.9	18.6			704	1974 PC	1998 12 19.20251	05 01 57.78	-15 01 34.6	19.2		704
1972 TC	1998 12 23.50695	11 32 48.32	-12 09 48.5	18.6			704	1974 PC	1998 12 19.22545	05 01 56.29	-15 01 16.8	18.8		704
1972 TE	1998 12 15.30787	05 05 02.70	+17 35 30.4	17.1			704	1974 PC	1998 12 19.24824	05 01 54.74	-15 00 57.7	19.3		704
1972 TE	1998 12 15.32267	05 05 01.73	+17 35 28.0				704	1974 PC	1998 12 19.27114	05 01 53.23	-15 00 39.6	18.8		704
1972 TE	1998 12 15.33753	05 05 00.89	+17 35 25.5				704	1974 PC	1998 12 20.18709	05 00 57.31	-14 48 07.6			703
1972 TE	1998 12 15.35230	05 04 59.98	+17 35 25.3				704	1974 PC	1998 12 20.19711	05 00 56.78	-14 48 01.1			703
1972 TE	1998 12 15.36709	05 04 58.94	+17 35 20.1	17.9			704	1974 PC	1998 12 20.20520	05 00 56.22	-14 47 53.5			703
1972 TE	1998 12 16.18123	05 04 12.26	+17 33 11.2				704	1975 LY	1998 12 14.43808	06 31 09.73	+36 01 49.0	17.2		704
1972 TE	1998 12 16.22886	05 04 09.41	+17 33 03.5	18.6			704	1975 LY	1998 12 14.45993	06 31 08.32	+36 01 45.2	18.1		704
1972 TE	1998 12 16.28278	05 04 06.26	+17 32 55.7	18.7			704	1975 LY	1998 12 14.48186	06 31 06.79	+36 01 41.9			704
1972 TE	1998 12 16.33039	05 04 03.25	+17 32 47.7	18.3			704	1975 LY	1998 12 14.50369	06 31 05.27	+36 01 38.6			704
1972 TE	1998 12 16.37818	05 04 00.37	+17 32 40.5				704	1975 LY	1998 12 14.52551	06 31 03.56	+36 01 37.1	19.0		704
1972 TE	1998 12 22.08058	04 58 49.22	+17 19 11.1	16.9			704	1975 LY	1998 12 17.31224	06 27 50.09	+35 54 49.4	18.8		704
1972 TE	1998 12 22.10331	04 58 48.07	+17 19 08.2	17.0			704	1975 LY	1998 12 17.33549	06 27 48.38	+35 54 45.0	17.6		704
1972 TE	1998 12 22.12597	04 58 46.83	+17 19 03.5				704	1975 LY	1998 12 17.35862	06 27 46.86	+35 54 41.7	17.5		704
1972 TE	1998 12 22.14865	04 58 45.59	+17 19 03.1				704	1975 LY	1998 12 17.38166	06 27 44.95	+35 54 37.9	18.6		704
1972 TE	1998 12 22.17147	04 58 44.47	+17 18 59.9	17.1			704	1975 LY	1998 12 17.40470	06 27 43.34	+35 54 36.5	19.0		704
1973 SS	1998 11 23.29446	03 35 27.10	+16 36 30.5	18.8	R		699	1975 SE ₁	1998 12 14.12695	04 00 53.61	+33 04 03.8	18.5		704
1973 SS	1998 11 23.31950	03 35 26.24	+16 36 26.2				699	1975 SE ₁	1998 12 14.14928	04 00 52.19	+33 04 01.0	19.4		704
1973 SS	1998 11 23.34495	03 35 25.35	+16 36 24.4				699	1975 SE ₁	1998 12 14.17111	04 00 50.73	+33 03 58.8	19.7		704
1973 SS	1998 12 07.87462	03 27 39.61	+16 15 27.2	18.7	V		910	1975 SE ₁	1998 12 14.19295	04 00 49.07	+33 03 55.5	19.1		704
1973 SS	1998 12 07.89757	03 27 38.93	+16 15 25.1	18.9	V		910	1975 SE ₁	1998 12 17.07984	03 57 53.93	+32 56 56.8	19.2		704
1973 SS	1998 12 07.92132	03 27 38.20	+16 15 23.6	18.7	V		910	1975 SE ₁	1998 12 17.10316	03 57 52.67	+32 56 54.8	19.2		704
1973 SS	1998 12 08.12541	03 27 32.22	+16 15 07.5	18.8	V		910	1975 SE ₁	1998 12 17.12635	03 57 51.42	+32 56 51.2	19.2		704
1973 SS	1998 12 08.12541	03 27 32.22	+16 15 07.5	18.8	V		910	1975 SE ₁	1998 12 17.15005	03 57 50.01	+32 56 48.5	19.2		704
1973 SS	1998 12 08.14760	03 27 31.55	+16 15 05.9	19.0	V		691	1975 SM ₁	1998 12 22.19339	05 56 02.91	+18 27 40.8	18.7		704
1973 SS	1998 12 08.16941	03 27 30.92	+16 15 04.0	18.9	V		691	1975 SM ₁	1998 12 22.21629	05 56 01.41	+18 27 42.6	19.8		704
1973 SS	1998 12 08.89534	03 27 09.76	+16 14 10.7	18.9	V		910	1975 SM ₁	1998 12 22.23896	05 55 59.75	+18 27 43.8	19.5		704
1973 SS	1998 12 08.93359	03 27 08.62	+16 14 08.3	19.0	V		910	1975 SM ₁	1998 12 22.26179	05 55 58.20	+18 27 44.6	19.0		704
1973 SS	1998 12 08.95748	03 27 07.90	+16 14 06.2	18.5	V		910	1975 SM ₁	1998 12 22.28453	05 55 56.76	+18 27 44.8	19.4		704
1973 SS	1998 12 15.82634	03 24 02.00	+16 06 39.4	19.1	V		910	1975 TJ ₃	1998 12 08.06815	00 21 19.07	+01 39 59.5	18.5		704
1973 SS	1998 12 15.84907	03 24 01.42	+16 06 38.2	19.1	V		910	1975 TJ ₃	1998 12 08.07887	00 21 19.58	+01 39 08.4	18.3		704
1973 SS	1998 12 15.87240	03 24 00.81	+16 06 36.8	19.2	V		910	1975 TJ ₃	1998 12 08.08956	00 21 19.91	+01 39 12.9	18.0		704
1973 SS	1998 12 20.06882	03 22 21.27	+16 03 02.9	18.9	V		691	1975 TJ ₃	1998 12 08.10024	00 21 20.29	+01 39 17.3	17.8		704
1973 SS	1998 12 20.09059	03 22 20.78	+16 03 02.2	19.0	V		691	1975 TJ ₃	1998 12 08.11093	00 21 20.66	+01 39 24.8	17.8		704
1973 SS	1998 12 20.11691	03 22 20.19	+16 03 00.9	19.2	V		691	1975 TJ ₃	1998 12 14.76420	00 26 02.43	+02 42 33.8	17.5	R	561
1973 SS	1998 12 21.83810	03 21 43.02	+16 01 47.0	19.1	V		910	1975 TJ ₃	1998 12 14.76627	00 26 02.53	+02 42 34.9			561
1973 SS	1998 12 21.86162	03 21 42.50	+16 01 45.9	19.3	V		910	1975 TJ ₃	1998 12 14.76821	00 26 02.62	+02 42 36.2			561
1973 SS	1998 12 21.88508	03 21 42.00	+16 01 45.3	19.1	V		910	1975 TJ ₃	1998 12 15.07246	00 26 17.31	+02 45 37.0	17.5	R	69

1976 QA	1998 12 14.20868	03 50 28.24	+24 46 36.3	18.9	704	1978 QY ₁	1998 12 25.99954	08 51 33.35	+11 45 29.1	18.0	120
1976 QA	1998 12 17.18505	03 48 05.37	+24 34 38.5	18.0	704	1978 QY ₁	1998 12 26.04240	08 51 32.07	+11 45 33.5		120
1976 QA	1998 12 17.23146	03 48 03.06	+24 34 25.3	18.2	704	1978 RX ₁	1998 11 23.11641	23 10 12.93	-10 31 51.3	17.7 R	699
1976 QA	1998 12 17.25455	03 48 02.00	+24 34 21.0	18.2	704	1978 RX ₁	1998 11 23.13675	23 10 14.53	-10 31 40.3		699
1976 SS ₂	1998 12 14.36689	07 58 02.72	+25 58 03.3		699	1978 RX ₁	1998 11 23.15708	23 10 16.10	-10 31 28.2		699
1976 SS ₂	1998 12 14.39243	07 58 01.54	+25 58 09.4		699	1978 RX ₁	1998 12 08.12383	23 32 36.39	-07 55 49.9	18.0	704
1976 UN ₂	1998 12 14.23223	04 45 28.06	+22 22 52.9	17.6	704	1978 RX ₁	1998 12 08.13445	23 32 37.31	-07 55 41.0	18.0	704
1976 UN ₂	1998 12 14.25416	04 45 26.45	+22 22 49.2		704	1978 RX ₁	1998 12 08.14497	23 32 38.23	-07 55 35.0	19.1	704
1976 UN ₂	1998 12 14.27618	04 45 24.89	+22 22 45.2		704	1978 RX ₁	1998 12 08.15553	23 32 39.42	-07 55 27.7	19.2	704
1976 UN ₂	1998 12 14.29813	04 45 23.32	+22 22 40.9	18.1	704	1978 RX ₁	1998 12 08.16617	23 32 40.35	-07 55 23.1	19.2	704
1976 UN ₂	1998 12 14.32016	04 45 21.72	+22 22 36.4		704	1978 RX ₁	1998 12 16.07427	23 45 40.10	-06 23 22.6	18.3 R	699
1976 UN ₂	1998 12 17.19400	04 42 10.71	+22 13 05.8	18.0	704	1978 RX ₁	1998 12 16.09465	23 45 42.07	-06 23 07.1		699
1976 UN ₂	1998 12 17.21713	04 42 09.13	+22 13 00.8	18.0	704	1978 RX ₁	1998 12 16.12481	23 45 45.05	-06 22 46.4		699
1976 UN ₂	1998 12 17.24034	04 42 07.57	+22 12 57.1	18.0	704	1978 RX ₁	1998 12 22.42588	07 50 22.45	+02 09 53.7	17.8	704
1976 UN ₂	1998 12 17.26348	04 42 05.93	+22 12 54.2	18.7	704	1978 RX ₁	1998 12 22.44866	07 50 21.71	+02 09 51.5	18.2	704
1976 UN ₂	1998 12 17.28672	04 42 04.37	+22 12 47.1		704	1978 RX ₁	1998 12 22.47145	07 50 21.05	+02 09 54.1	18.0	704
1976 UJ ₄	1998 12 14.33586	05 59 05.03	+23 31 01.3	17.2	704	1978 RR ₈	1998 12 22.49509	07 50 20.31	+02 09 52.2		704
1976 UJ ₄	1998 12 14.35766	05 59 03.64	+23 31 03.5	17.6	704	1978 RR ₈	1998 12 22.51812	07 50 19.60	+02 09 51.3		704
1976 UJ ₄	1998 12 14.37942	05 59 02.24	+23 31 06.1	17.4	704	1978 RR ₈	1998 12 17.44107	07 23 19.38	+02 05 58.9	19.5	704
1976 UJ ₄	1998 12 14.40125	05 59 00.92	+23 31 08.7		704	1978 RB ₁₀	1998 12 17.46374	07 23 17.89	+29 06 04.2	20.3	704
1976 UJ ₄	1998 12 14.42305	05 58 59.54	+23 31 12.0	18.0	704	1978 RB ₁₀	1998 12 17.48650	07 23 16.50	+29 06 05.6	20.2	704
1976 UJ ₄	1998 12 16.21618	05 57 10.34	+23 34 56.3	17.6	704	1978 SD ₃	1998 12 14.32852	05 25 58.07	+30 39 18.1	18.2	704
1976 UJ ₄	1998 12 16.26649	05 57 07.17	+23 35 04.0		704	1978 SD ₃	1998 12 14.35044	05 25 56.32	+30 39 13.9	19.0	704
1976 UJ ₄	1998 12 16.31770	05 57 03.86	+23 35 10.4	18.0	704	1978 SD ₃	1998 12 14.37218	05 25 54.55	+30 39 14.2	19.2	704
1976 UJ ₄	1998 12 16.36550	05 57 00.73	+23 35 16.1		704	1978 SD ₃	1998 12 14.39394	05 25 52.74	+30 39 12.4	18.7	704
1976 UJ ₄	1998 12 16.41338	05 56 57.67	+23 35 22.6		704	1978 SD ₃	1998 12 14.41582	05 25 51.00	+30 39 10.3	18.2	704
1976 UJ ₄	1998 12 17.29467	05 56 03.63	+23 37 09.9		704	1978 SD ₃	1998 12 16.22441	05 23 28.88	+30 36 22.1	18.1	704
1976 UJ ₄	1998 12 17.31790	05 56 02.11	+23 37 12.7		704	1978 SD ₃	1998 12 16.27833	05 23 24.49	+30 36 18.3	17.7	704
1976 UJ ₄	1998 12 17.34104	05 56 00.58	+23 37 16.3		704	1978 SD ₃	1998 12 16.32595	05 23 20.59	+30 36 13.3	17.5	704
1976 UJ ₄	1998 12 17.36417	05 55 59.12	+23 37 20.0	18.5	704	1978 SD ₃	1998 12 16.37373	05 23 16.74	+30 36 09.3	17.7	704
1976 UJ ₄	1998 12 17.38721	05 55 57.66	+23 37 21.2		704	1978 SD ₃	1998 12 17.19810	05 22 12.54	+30 34 43.4	18.7	704
1976 UR ₁₅	1998 12 14.46977	07 04 08.61	+33 56 10.5		704	1978 SD ₃	1998 12 17.22123	05 22 10.66	+30 34 42.3	19.3	704
1976 UR ₁₅	1998 12 14.49168	07 04 07.40	+33 56 17.2	17.9	704	1978 SD ₃	1998 12 17.24444	05 22 08.80	+30 34 38.3	18.8	704
1976 UR ₁₅	1998 12 14.51352	07 04 06.18	+33 56 24.8	17.9	704	1978 SD ₃	1998 12 17.26757	05 22 06.95	+30 34 37.4	19.3	704
1976 UR ₁₅	1998 12 14.53534	07 04 04.93	+33 56 32.0	17.9	704	1978 SD ₃	1998 12 17.29081	05 22 05.03	+30 34 34.2	19.2	704
1976 UR ₁₅	1998 12 17.41310	07 01 20.62	+34 13 06.0	17.8	704	1978 SE ₃	1998 12 16.39044	08 25 07.44	+14 49 44.1	18.6 R	699
1976 UR ₁₅	1998 12 17.43583	07 01 19.19	+34 13 14.6		704	1978 SE ₃	1998 12 16.41089	08 25 06.78	+14 49 44.3		699
1976 UR ₁₅	1998 12 17.48125	07 01 16.41	+34 13 30.6	18.3	704	1978 SE ₃	1998 12 16.43138	08 25 06.16	+14 49 45.6		699
1976 UR ₁₅	1998 12 17.50416	07 01 15.01	+34 13 36.4	18.1	704	1978 SE ₃	1998 12 23.89090	08 20 43.56	+14 55 00.6		120
1976 YF ₃	1998 11 19.28750	03 19 43.70	+24 08 46.8	16.5 V	689	1978 SE ₃	1998 12 23.94936	08 20 41.17	+14 55 05.1	18.2	120
1976 YF ₃	1998 11 20.28419	03 18 54.07	+24 01 52.6	15.3 V	689	1978 SE ₃	1998 12 24.05264	08 20 36.85	+14 55 12.3		120
1976 YF ₃	1998 12 16.14759	03 01 35.62	+21 01 18.2	16.2 R	699	1978 SE ₃	1998 12 25.88832	08 19 18.95	+14 57 24.8		120
1976 YF ₃	1998 12 16.16803	03 01 35.05	+21 01 10.5		699	1978 SE ₃	1998 12 25.90988	08 19 18.11	+14 57 27.5	18.0	120
1976 YF ₃	1998 12 16.18844	03 01 34.49	+21 01 02.8		699	1978 SH ₃	1998 11 23.20169	01 04 36.71	+06 13 17.3	17.2 R	699
1977 DT ₂	1998 12 16.25549	05 49 42.08	+24 30 57.1	18.2	704	1978 SH ₃	1998 11 23.22717	01 04 36.85	+06 13 13.7		699
1977 DT ₂	1998 12 16.30916	05 49 38.64	+24 30 57.8	18.5	704	1978 SH ₃	1998 11 23.26212	01 04 37.10	+06 13 09.0		699
1977 DT ₂	1998 12 16.35697	05 49 35.63	+24 30 57.7	18.2	704	1978 SH ₃	1998 12 08.06736	01 10 35.51	+06 10 00.6	18.1	704
1977 DT ₂	1998 12 16.40485	05 49 32.65	+24 30 58.4	18.1	704	1978 SH ₃	1998 12 08.07808	01 10 36.06	+06 10 00.4	18.1	704
1977 DT ₂	1998 12 17.30047	05 48 38.52	+24 31 09.0	18.7	704	1978 SH ₃	1998 12 08.08877	01 10 36.42	+06 10 02.4	18.1	704
1977 DT ₂	1998 12 17.34681	05 48 35.46	+24 31 09.2	19.0	704	1978 SH ₃	1998 12 08.09946	01 10 36.75	+06 10 04.7	18.7	704
1977 DT ₂	1998 12 17.36993	05 48 34.13	+24 31 08.8	19.1	704	1978 SH ₃	1998 12 08.11015	01 10 37.30	+06 10 04.7	18.4	704
1977 DT ₂	1998 12 17.39297	05 48 32.71	+24 31 09.8	18.7	704	1978 SH ₃	1998 12 09.15341	01 11 17.83	+06 11 52.0	17.7 R	699
1977 DQ ₃	1998 12 12.48626	08 19 10.76	+21 51 32.6	18.3 V	691	1978 SH ₃	1998 12 09.17383	01 11 18.55	+06 11 54.4		699
1977 DQ ₃	1998 12 12.50876	08 19 10.31	+21 51 35.3	18.3 V	691	1978 SH ₃	1998 12 09.19586	01 11 19.34	+06 11 57.1		699
1977 DQ ₃	1998 12 12.53070	08 19 09.86	+21 51 39.2	18.3 V	691	1978 SA ₅	1998 12 23.31017	09 03 24.34	+15 18 29.7	18.5	704
1977 QD ₂	1998 12 09.16666	00 25 12.73	+09 10 12.3	18.3	704	1978 SA ₅	1998 12 23.32067	09 03 24.24	+15 18 30.5	18.5	704
1977 QD ₂	1998 12 09.17715	00 25 13.28	+09 10 16.8	18.3	704	1978 SA ₅	1998 12 23.34168	09 03 23.56	+15 18 32.1	19.5	704
1977 QD ₂	1998 12 09.18762	00 25 13.80	+09 10 19.5	18.3	704	1978 SA ₅	1998 12 29.41881	09 00 42.03	+15 27 31.1	17.2	732
1977 QD ₂	1998 12 09.19805	00 25 14.39	+09 10 24.1	18.5	704	1978 SA ₅	1998 12 29.42474	09 00 41.80	+15 27 31.0	17.2	732
1977 QD ₂	1998 12 09.20852	00 25 14.92	+09 10 27.1	18.5	704	1978 SA ₅	1998 12 29.43034	09 00 41.60	+15 27 31.6	17.4	732
1977 RD ₂	1998 12 17.42376	07 42 17.02	+25 15 45.8	17.7	704	1978 SD ₇	1998 11 23.20169	01 05 09.94	+06 58 40.5	17.3 R	699
1977 RD ₂	1998 12 17.44648	07 42 15.96	+25 15 50.0		704	1978 SD ₇	1998 11 23.22717	01 05 09.85	+06 58 36.8		699
1977 RD ₂	1998 12 17.46917	07 42 14.99	+25 15 54.0	18.0	704	1978 SD ₇	1998 11 23.26212	01 05 09.78	+06 58 32.4		699
1977 RD ₂	1998 12 17.49192	07 42 13.97	+25 15 57.8	18.0	704	1978 TR ₂	1998 12 14.45168	07 19 34.86	+22 25 44.5	17.7	704
1977 RD ₂	1998 12 17.51516	07 42 12.95	+25 16 01.8	18.0	704	1978 TR ₂	1998 12 14.47362	07 19 33.83	+22 25 45.1	17.8	704
1977 TU ₃	1998 12 09.11959	23 54 42.20	+03 32 11.2	18.0	704	1978 TR ₂	1998 12 14.49544	07 19 32.89	+22 25 45.8	18.7	704
1977 TU ₃	1998 12 09.13010	23 54 42.79	+03 32 10.7	18.0	704	1978 TR ₂	1998 12 14.51727	07 19 31.81	+22 25 46.0	19.1	704
1977 TU ₃	1998 12 09.14059	23 54 43.33	+03 32 09.4	18.1	704	1978 TR ₂	1998 12 17.41475	07 17 17.27	+22 29 10.7		704
1977 TU ₃	1998 12 09.15098	23 54 43.84	+03 32 08.2	18.1	704	1978 TR ₂	1998 12 17.43747	07 17 16.10	+22 29 12.1	18.7	704
1977 TU ₃	1998 12 09.16132	23 54 44.38	+03 32 07.0	18.1	704	1978 TR ₂	1998 12 17.46013	07 17 15.23	+22 29 15.0	19.3	704
1977 TO ₆	1998 12 08.17981	00 56 02.48	-02 00 59.1	17.6	704	1978 TR ₂	1998 12 17.50615	07 17 12.77	+22 29 15.4	18.4	704
1977 TO ₆											

1979 EL	1998 11 28.73841	22 21 48.71	-26 23 04.6	17.5 V	595	1979 WX ₃	1998 12 22.12491	04 57 22.34	+20 14 32.1	704
1979 HW ₆	1998 12 23.47663	11 50 29.75	+00 37 21.4	19.4	704	1979 WX ₃	1998 12 22.14759	04 57 20.93	+20 14 34.0	18.3 704
1979 HW ₆	1998 12 23.49775	11 50 30.98	+00 37 16.7	19.4	704	1979 XL	1998 12 14.40640	09 24 40.37	+20 55 22.2	17.8 R 699
1979 MK	1998 12 15.23837	04 14 31.44	+10 28 59.0	16.4	704	1979 XL	1998 12 14.43556	09 24 40.73	+20 55 29.9	699
1979 MK	1998 12 15.25327	04 14 30.69	+10 28 57.2		704	1979 XL	1998 12 14.46109	09 24 40.92	+20 55 37.8	699
1979 MK	1998 12 15.26817	04 14 29.88	+10 28 58.0		704	1979 XL	1998 12 21.31246	09 25 13.93	+21 32 58.8	18.1 704
1979 MK	1998 12 15.28309	04 14 28.99	+10 28 57.1	15.4	704	1979 XL	1998 12 21.33388	09 25 13.87	+21 33 08.1	18.1 704
1979 MK	1998 12 15.29794	04 14 28.27	+10 28 57.2	15.4	704	1979 XL	1998 12 21.35551	09 25 13.86	+21 33 16.9	19.3 704
1979 MK	1998 12 16.52339	04 13 25.31	+10 28 52.9	16.1 R	426	1980 BA	1998 11 19.23509	02 20 09.35	+02 09 46.9	16.7 R 699
1979 MK	1998 12 16.53621	04 13 24.64	+10 28 52.7	16.2 R	426	1980 BA	1998 11 19.25556	02 20 08.33	+02 09 47.7	699
1979 MK	1998 12 16.54917	04 13 23.91	+10 28 52.8	16.0 R	426	1980 BA	1998 11 19.27601	02 20 07.28	+02 09 48.2	699
1979 MK	1998 12 18.55045	04 11 45.19	+10 29 04.2	16.4 R	426	1980 EB	1998 12 16.15475	10 04 54.34	+14 10 52.6	18.0 V 910
1979 MK	1998 12 18.56331	04 11 44.58	+10 29 04.6	16.3 R	426	1980 EB	1998 12 16.16430	10 04 54.54	+14 10 51.8	18.0 V 910
1979 MK	1998 12 18.57618	04 11 43.90	+10 29 04.8	16.2 R	426	1980 EB	1998 12 16.17388	10 04 54.75	+14 10 50.8	18.0 V 910
1979 MK	1998 12 22.06672	04 09 06.12	+10 30 44.9	17.0	704	1980 EB	1998 12 17.11547	10 05 15.56	+14 09 25.9	18.3 V 910
1979 MK	1998 12 22.08943	04 09 05.10	+10 30 45.8	16.5	704	1980 EB	1998 12 17.13057	10 05 15.90	+14 09 24.5	18.5 V 910
1979 MK	1998 12 22.11207	04 09 04.16	+10 30 47.5		704	1980 EB	1998 12 17.14049	10 05 16.08	+14 09 23.7	18.6 V 910
1979 MK	1998 12 22.13475	04 09 03.16	+10 30 48.9		704	1980 EB	1998 12 18.15249	10 05 36.71	+14 08 00.9	18.7 V 910
1979 MK	1998 12 22.15744	04 09 02.06	+10 30 50.2	16.8	704	1980 EB	1998 12 18.16166	10 05 36.90	+14 08 00.1	18.8 V 910
1979 MV ₁	1998 12 22.29295	06 10 04.84	+16 00 10.9	18.6	704	1980 EB	1998 12 18.17077	10 05 37.07	+14 07 59.5	18.8 V 910
1979 MV ₁	1998 12 22.31564	06 10 03.31	+16 00 14.3	19.0	704	1980 FO ₁	1998 12 14.44228	06 54 58.53	+24 01 36.8	17.1 704
1979 MV ₁	1998 12 22.33860	06 10 01.71	+16 00 17.5	19.3	704	1980 FO ₁	1998 12 14.46412	06 54 57.42	+24 01 37.8	704
1979 MV ₁	1998 12 22.36141	06 10 00.16	+16 00 20.7	19.5	704	1980 FO ₁	1998 12 14.48604	06 54 56.29	+24 01 38.4	17.5 704
1979 MV ₁	1998 12 22.38411	06 09 58.57	+16 00 25.3	19.3	704	1980 FO ₁	1998 12 14.50788	06 54 55.21	+24 01 39.5	17.6 704
1979 MK ₃	1998 12 06.08860	10 42 28.73	+08 42 22.5	18.6 V	104	1980 FO ₁	1998 12 14.52970	06 54 54.12	+24 01 40.6	704
1979 MK ₃	1998 12 06.13535	10 42 30.76	+08 42 15.8		104	1980 FO ₁	1998 12 17.31420	06 52 32.63	+24 04 12.0	704
1979 MK ₃	1998 12 07.18854	10 43 17.92	+08 39 32.0		104	1980 FO ₁	1998 12 17.33744	06 52 31.38	+24 04 13.4	17.3 704
1979 MK ₃	1998 12 07.19447	10 43 18.21	+08 39 31.2		104	1980 FO ₁	1998 12 17.36057	06 52 30.20	+24 04 15.1	704
1979 MK ₃	1998 12 07.20046	10 43 18.46	+08 39 30.4		104	1980 FO ₁	1998 12 17.38361	06 52 28.94	+24 04 16.0	17.7 704
1979 MK ₃	1998 12 16.12594	10 49 09.58	+08 22 05.0	18.0	120	1980 FO ₁	1998 12 17.40665	06 52 27.63	+24 04 16.0	17.9 704
1979 MK ₃	1998 12 16.16818	10 49 10.91	+08 22 00.5		120	1981 DQ ₁	1998 12 14.45733	07 38 11.01	+24 22 47.5	18.3 704
1979 MK ₃	1998 12 17.50124	10 49 55.49	+08 20 20.8	18.6 R	699	1981 DQ ₁	1998 12 14.47926	07 38 10.17	+24 22 44.8	18.3 704
1979 MK ₃	1998 12 17.51141	10 49 55.72	+08 20 20.4		699	1981 DQ ₁	1998 12 14.50108	07 38 09.20	+24 22 42.6	19.1 704
1979 MK ₃	1998 12 17.52162	10 49 56.20	+08 20 19.6		699	1981 DQ ₁	1998 12 14.52291	07 38 08.40	+24 22 40.7	19.3 704
1979 MG ₄	1998 12 13.33475	08 42 10.68	+16 37 22.8	19.2 V	691	1981 DQ ₁	1998 12 17.41940	07 36 08.77	+24 16 50.8	18.7 704
1979 MG ₄	1998 12 13.35645	08 42 10.32	+16 37 23.8	19.2 V	691	1981 DQ ₁	1998 12 17.44213	07 36 07.59	+24 16 46.4	18.1 704
1979 MG ₄	1998 12 13.37959	08 42 09.93	+16 37 25.3	19.3 V	691	1981 DQ ₁	1998 12 17.46480	07 36 06.61	+24 16 43.2	18.1 704
1979 MG ₄	1998 12 22.42130	08 38 55.25	+16 48 34.0	18.9 V	691	1981 DQ ₁	1998 12 17.48756	07 36 05.56	+24 16 40.2	18.1 704
1979 MG ₄	1998 12 22.44308	08 38 54.63	+16 48 36.1	18.8 V	691	1981 DQ ₁	1998 12 17.51080	07 36 04.47	+24 16 37.5	18.1 704
1979 MG ₄	1998 12 22.46516	08 38 54.00	+16 48 38.6	18.6 V	691	1981 DQ ₁	1998 12 19.28845	07 34 44.01	+24 13 01.3	17.3 704
1979 MG ₄	1998 12 28.42127	08 35 50.09	+16 59 42.7	18.7 V	691	1981 DQ ₁	1998 12 19.31133	07 34 42.88	+24 12 58.3	18.1 704
1979 MG ₄	1998 12 28.44378	08 35 49.29	+16 59 45.3	18.6 V	691	1981 DQ ₁	1998 12 19.33428	07 34 41.76	+24 12 56.7	18.2 704
1979 MG ₄	1998 12 28.48132	08 35 47.96	+16 59 50.3	18.5 V	691	1981 DQ ₁	1998 12 19.38004	07 34 39.47	+24 12 51.1	18.0 704
1979 MY ₅	1998 12 14.12420	03 55 38.69	+28 59 49.2	17.7	704	1981 DV ₂	1998 12 08.73620	22 50 45.03	-06 43 36.8	19.8 V 910
1979 MY ₅	1998 12 14.14649	03 55 37.57	+28 59 41.1	18.1	704	1981 DV ₂	1998 12 08.75874	22 50 47.08	-06 43 38.1	20.0 V 910
1979 MY ₅	1998 12 14.16836	03 55 36.48	+28 59 33.8	18.9	704	1981 DV ₂	1998 12 08.78115	22 50 49.05	-06 43 40.2	19.9 V 910
1979 MY ₅	1998 12 14.19019	03 55 35.27	+28 59 24.8	18.9	704	1981 DV ₂	1998 12 09.06680	22 51 14.85	-06 44 01.7	19.3 704
1979 MY ₅	1998 12 17.08120	03 53 14.65	+28 40 37.7	18.2	704	1981 DV ₂	1998 12 09.08825	22 51 16.56	-06 44 03.4	19.5 704
1979 MY ₅	1998 12 17.10453	03 53 13.52	+28 40 28.9	17.8	704	1981 DV ₂	1998 12 09.09892	22 51 17.57	-06 44 02.1	19.1 704
1979 MY ₅	1998 12 17.12846	03 53 12.38	+28 40 19.9	17.8	704	1981 EH ₃	1998 12 14.23209	04 49 53.76	+23 50 35.8	18.4 704
1979 MY ₅	1998 12 17.15142	03 53 11.28	+28 40 11.6	18.3	704	1981 EH ₃	1998 12 14.25402	04 49 52.45	+23 50 27.0	19.4 704
1979 MY ₅	1998 12 17.17435	03 53 10.28	+28 40 04.2	18.8	704	1981 EH ₃	1998 12 14.27603	04 49 50.79	+23 50 21.3	18.9 704
1979 MD ₈	1998 09 27.17226	23 08 00.54	+06 47 49.0	18.5 R	699	1981 EH ₃	1998 12 14.29799	04 49 49.47	+23 50 14.0	18.8 704
1979 MD ₈	1998 09 27.19708	23 07 59.42	+06 47 39.9		699	1981 EH ₃	1998 12 14.32002	04 49 47.81	+23 50 05.4	19.4 704
1979 MD ₈	1998 09 27.22192	23 07 58.38	+06 47 31.0		699	1981 EH ₃	1998 12 17.19430	04 46 50.65	+23 34 25.1	18.4 704
1979 QC ₁	1998 12 17.50124	10 53 03.19	+09 28 33.3	18.4 R	699	1981 EH ₃	1998 12 17.21744	04 46 49.29	+23 34 18.2	19.3 704
1979 QC ₁	1998 12 17.51141	10 53 03.41	+09 28 29.8		699	1981 EH ₃	1998 12 17.24065	04 46 47.70	+23 34 09.6	19.0 704
1979 QC ₁	1998 12 17.52162	10 53 03.65	+09 28 27.1		699	1981 EH ₃	1998 12 17.26378	04 46 46.28	+23 34 02.4	18.6 704
1979 QF ₁	1998 12 19.60249	07 47 53.68	+18 31 44.1	18.5	411	1981 EV ₃	1998 12 17.28702	04 46 44.88	+23 33 55.1	18.8 704
1979 QF ₁	1998 12 19.62144	07 47 52.76	+18 31 46.8		411	1981 EV ₃	1998 12 06.82363	04 58 17.07	+22 28 39.1	18.8 V 104
1979 QF ₁	1998 12 20.51705	07 47 06.67	+18 33 00.0		411	1981 EV ₃	1998 12 06.82711	04 58 16.82	+22 28 38.3	104
1979 QF ₁	1998 12 20.54586	07 47 05.09	+18 33 04.3		411	1981 EV ₃	1998 12 06.83603	04 58 16.32	+22 28 37.0	104
1979 SO	1998 12 08.95044	05 18 40.26	+35 42 18.3	16.4 V	046	1981 EV ₃	1998 12 06.83995	04 58 15.98	+22 28 36.5	104
1979 SO	1998 12 08.95241	05 18 40.13	+35 42 18.2		046	1981 EV ₃	1998 12 07.79991	04 57 13.16	+22 24 43.2	18.7 V 104
1979 SO	1998 12 08.95424	05 18 39.98	+35 42 18.2		046	1981 EV ₃	1998 12 07.80417	04 57 12.84	+22 24 42.7	104
1979 SO	1998 12 09.98247	05 17 27.42	+35 42 18.3		046	1981 EV ₃	1998 12 07.80840	04 57 12.50	+22 24 42.4	104
1979 SO	1998 12 14.23627	05 12 28.96	+35 40 17.4	17.4	704	1981 EV ₃	1998 12 08.77917	04 56 09.22	+22 20 44.9	18.6 V 104
1979 SO	1998 12 14.25819	05 12 27.36	+35 40 16.3	17.9	704	1981 EV ₃	1998 12 08.78542	04 56 08.79	+22 20 43.6	104
1979 SO	1998 12 14.28032	05 12 25.68	+35 40 15.2	18.1	704	1981 EV ₃	1998 12 08.79132	04 56 08.38	+22 20 42.3	104
1979 SO	1998 12 14.30233	05 12 24.20	+35 40 13.4	17.8	704	1981 EV ₃	1998 12 08.81329	04 56 06.95	+22 20 36.7	104
1979 SO	1998 12 14.32417	05 12 22.50	+35 40 11.2	18.5	704	1981 EV ₃	1998 12 15.80242	04 48 41.04	+21 52 02.7	19.0 V 104
1979 SO	1998 12 17.07828	05 09 13.53	+35 37 08.6	17.8	704	1981 EV ₃	1998 12 15.80694	04 48 40.76	+21 52 01.7	104
1979 SO	1998 12 17.10161	05 09 11.93	+35 37 07.2		704	1981 EV ₃	1998 12 15.81157	04 48 40.47	+21 52 01.0	104
1979 SO	1998 12 17.12479	05 09 10.38	+35 37 05.8		704	1981 EZ ₆	1998 12 15.31427	05 24 55.54	+22 00 46.9	17.9 704
1979 SO	1998 12 17.14849	05 09 08.61	+35 37 03.2</							

1981 EY ₁₀	1998 12 16.23912	05 21 45.71	+18 49 59.3	18.9	704	1981 EJ ₃₆	1998 12 17.21972	05 04 20.09	+26 37 01.3	20.0	704
1981 EY ₁₀	1998 12 16.29281	05 21 42.09	+18 49 54.1	19.1	704	1981 EJ ₃₆	1998 12 17.24292	05 04 18.38	+26 36 56.9	18.4	704
1981 EY ₁₀	1998 12 16.34040	05 21 39.02	+18 49 47.5	18.5	704	1981 EJ ₃₆	1998 12 17.26605	05 04 16.90	+26 36 56.0	18.4	704
1981 EY ₁₀	1998 12 16.38820	05 21 35.77	+18 49 41.8	18.5	704	1981 EJ ₃₆	1998 12 17.28929	05 04 15.41	+26 36 53.1	18.5	704
1981 EY ₁₀	1998 12 22.17660	05 15 34.30	+18 40 06.8	18.0	704	1981 EW ₃₆	1998 12 22.42259	08 40 46.51	+16 58 39.8	19.7	V 691
1981 EY ₁₀	1998 12 22.19950	05 15 32.85	+18 40 04.2	18.4	704	1981 EW ₃₆	1998 12 22.44436	08 40 45.80	+16 58 40.3	19.8	V 691
1981 EY ₁₀	1998 12 22.22219	05 15 31.49	+18 40 01.8	19.2	704	1981 EW ₃₆	1998 12 22.46645	08 40 45.08	+16 58 40.5	20.0	V 691
1981 EY ₁₀	1998 12 22.24487	05 15 30.04	+18 40 00.6	18.5	704	1981 EW ₃₆	1998 12 28.42215	08 37 14.17	+17 00 26.9	19.9	V 691
1981 EY ₁₀	1998 12 22.26770	05 15 28.59	+18 39 59.0		704	1981 EW ₃₆	1998 12 28.44466	08 37 13.26	+17 00 27.5	19.6	V 691
1981 EB ₁₁	1998 12 19.19786	05 50 09.56	+24 03 42.6	19.9	704	1981 EW ₃₆	1998 12 28.48219	08 37 11.70	+17 00 28.7	19.6	V 691
1981 EB ₁₁	1998 12 19.22083	05 50 08.09	+24 03 42.9	19.7	704	1981 EE ₃₈	1998 12 09.59130	05 22 55.00	+26 03 30.0	17.3	V 369
1981 EE ₁₅	1998 12 14.42410	08 20 28.68	+18 50 01.4	19.9	V 691	1981 EE ₃₈	1998 12 09.61436	05 22 53.58	+26 03 31.8		369
1981 EE ₁₅	1998 12 14.44719	08 20 28.08	+18 50 00.7	20.3	V 691	1981 EE ₃₈	1998 12 14.23816	05 18 15.46	+25 56 37.0	18.1	704
1981 EE ₁₅	1998 12 14.46933	08 20 27.56	+18 50 00.0	20.1	V 691	1981 EE ₃₈	1998 12 14.26008	05 18 14.16	+25 56 33.5	18.6	704
1981 EE ₁₅	1998 12 23.43171	08 15 51.13	+18 47 14.9	19.6	V 691	1981 EE ₃₈	1998 12 14.28221	05 18 12.79	+25 56 32.1	18.8	704
1981 EE ₁₅	1998 12 23.45364	08 15 50.25	+18 47 13.7	19.7	V 691	1981 EE ₃₈	1998 12 14.30422	05 18 11.26	+25 56 29.5	18.8	704
1981 EE ₁₅	1998 12 23.47561	08 15 49.40	+18 47 14.1	19.9	V 691	1981 EE ₃₈	1998 12 14.32606	05 18 09.95	+25 56 26.3	19.1	704
1981 EK ₁₇	1998 11 24.30471	02 51 58.38	+12 36 11.0	18.6	R 699	1981 EE ₃₈	1998 12 17.29607	05 15 12.66	+25 51 22.4	18.2	704
1981 EK ₁₇	1998 11 24.33559	02 51 56.87	+12 36 01.0		699	1981 EE ₃₈	1998 12 17.31929	05 15 11.22	+25 51 20.1	18.8	704
1981 ED ₁₈	1998 12 08.26829	03 32 38.50	+16 10 21.2	18.3	R 699	1981 EE ₃₈	1998 12 17.34243	05 15 09.97	+25 51 14.2	19.7	704
1981 ED ₁₈	1998 12 08.29376	03 32 37.23	+16 10 17.9		699	1981 EE ₃₈	1998 12 17.36556	05 15 08.45	+25 51 14.0	19.0	704
1981 ED ₁₈	1998 12 08.31927	03 32 36.22	+16 10 13.0		699	1981 EM ₃₈	1998 12 26.44681	09 00 51.77	+17 42 21.1	19.3	V 691
1981 ED ₁₈	1998 12 15.82871	03 27 29.59	+15 51 53.8	18.8	V 910	1981 EM ₃₈	1998 12 26.47091	09 00 51.15	+17 42 21.1	19.4	V 691
1981 ED ₁₈	1998 12 15.85144	03 27 28.73	+15 51 51.0	18.6	V 910	1981 EM ₃₈	1998 12 26.49329	09 00 50.56	+17 42 21.3	19.3	V 691
1981 ED ₁₈	1998 12 15.87476	03 27 27.86	+15 51 48.0	18.6	V 910	1981 EU ₄₁	1998 12 16.00196	08 08 01.78	+16 20 41.3	18.2	120
1981 EO ₂₁	1998 12 14.43981	06 43 11.06	+25 16 31.1	18.1	704	1981 EU ₄₁	1998 12 16.02963	08 08 01.14	+16 20 41.5		120
1981 EO ₂₁	1998 12 14.46166	06 43 09.68	+25 16 31.4	18.3	704	1981 EU ₄₁	1998 12 16.05638	08 08 00.36	+16 20 40.6		120
1981 EO ₂₁	1998 12 14.48359	06 43 08.35	+25 16 30.8	18.6	704	1981 EU ₄₁	1998 12 22.93462	08 04 33.44	+16 21 20.9	18.5	120
1981 EO ₂₁	1998 12 14.52724	06 43 05.66	+25 16 33.9	19.0	704	1981 EU ₄₁	1998 12 22.96999	08 04 32.00	+16 21 23.4		120
1981 EO ₂₁	1998 12 17.30740	06 40 12.93	+25 17 47.9	18.1	704	1981 EQ ₄₇	1998 12 08.18435	02 21 04.78	+11 11 27.8	18.5	R 699
1981 EO ₂₁	1998 12 17.33060	06 40 11.33	+25 17 47.9	18.2	704	1981 EQ ₄₇	1998 12 08.20983	02 21 04.28	+11 11 28.1		699
1981 EO ₂₁	1998 12 17.35380	06 40 09.83	+25 17 48.9	18.2	704	1981 EQ ₄₇	1998 12 08.23531	02 21 03.93	+11 11 29.1		699
1981 EO ₂₁	1998 12 17.37684	06 40 08.30	+25 17 48.3	18.5	704	1981 QF	1998 12 14.33758	08 10 17.41	+24 43 34.7	18.8	R 699
1981 EO ₂₁	1998 12 17.39989	06 40 06.79	+25 17 49.1	17.7	704	1981 QF	1998 12 14.36306	08 10 16.26	+24 43 39.9		699
1981 EB ₂₃	1998 12 14.32707	05 19 07.48	+27 00 52.3	17.2	704	1981 QF	1998 12 14.38861	08 10 15.30	+24 43 43.2		699
1981 EB ₂₃	1998 12 14.34898	05 19 05.91	+27 00 50.9	18.0	704	1981 QF	1998 12 14.34571	06 20 48.16	+25 01 32.3	18.6	704
1981 EB ₂₃	1998 12 14.37072	05 19 04.27	+27 00 50.1	17.6	704	1981 QG	1998 12 14.38926	06 20 45.88	+25 01 32.5	19.9	704
1981 EB ₂₃	1998 12 14.39248	05 19 02.66	+27 00 49.6	17.6	704	1981 QG	1998 12 14.41113	06 20 44.40	+25 01 36.7	18.2	704
1981 EB ₂₃	1998 12 14.41436	05 19 01.11	+27 00 48.9		704	1981 QG	1998 12 14.43290	06 20 43.40	+25 01 35.6	18.2	704
1981 EB ₂₃	1998 12 16.18717	05 16 56.80	+26 59 34.5	18.2	704	1981 QG	1998 12 17.32697	06 18 05.02	+25 02 52.5	19.2	704
1981 EB ₂₃	1998 12 16.23505	05 16 53.29	+26 59 35.9	19.8	704	1981 QG	1998 12 17.35019	06 18 03.73	+25 02 53.2	19.4	704
1981 EB ₂₃	1998 12 16.28873	05 16 49.27	+26 59 33.3	19.8	704	1981 QG	1998 12 17.37323	06 18 02.64	+25 02 54.2	19.6	704
1981 EB ₂₃	1998 12 16.33633	05 16 45.92	+26 59 31.3	18.6	704	1981 QG	1998 12 17.39628	06 18 01.20	+25 02 56.7	19.2	704
1981 EB ₂₃	1998 12 16.38412	05 16 42.43	+26 59 27.9		704	1981 QJ ₂	1998 12 08.06995	22 23 17.03	+13 24 38.9	18.3	704
1981 EB ₂₄	1998 12 14.23860	05 13 38.22	+29 35 07.2	18.0	704	1981 QJ ₂	1998 12 08.08067	22 23 18.27	+13 24 33.6	18.4	704
1981 EB ₂₄	1998 12 14.26051	05 13 36.73	+29 35 06.8	18.7	704	1981 QJ ₂	1998 12 08.09135	22 23 19.54	+13 24 27.6	18.2	704
1981 EB ₂₄	1998 12 14.28264	05 13 35.32	+29 35 06.9	18.6	704	1981 QJ ₂	1998 12 08.10205	22 23 20.76	+13 24 20.2	18.4	704
1981 EB ₂₄	1998 12 14.30466	05 13 33.87	+29 35 04.7	18.8	704	1981 QJ ₂	1998 12 08.11273	22 23 21.98	+13 24 14.7	18.4	704
1981 EB ₂₄	1998 12 14.32649	05 13 32.48	+29 35 03.1	18.7	704	1981 QL ₂	1998 12 15.74581	22 49 31.10	+05 51 34.5	20.4	V 910
1981 EB ₂₄	1998 12 17.19611	05 10 34.35	+29 33 01.4	18.1	704	1981 QL ₂	1998 12 15.76912	22 49 33.60	+05 51 15.7	20.6	V 910
1981 EB ₂₄	1998 12 17.21926	05 10 32.86	+29 32 59.8	18.5	704	1981 QL ₂	1998 12 15.79203	22 49 36.07	+05 50 57.5	20.2	V 910
1981 EB ₂₄	1998 12 17.24247	05 10 31.33	+29 32 57.5	18.8	704	1981 QW ₂	1998 12 16.20505	05 45 30.10	+27 48 44.4	17.8	704
1981 EB ₂₄	1998 12 17.26560	05 10 29.93	+29 32 57.9	18.5	704	1981 QW ₂	1998 12 16.25290	05 45 26.41	+27 48 45.8	19.3	704
1981 EB ₂₄	1998 12 17.28884	05 10 28.43	+29 32 57.1	18.6	704	1981 QW ₂	1998 12 16.30656	05 45 22.03	+27 48 49.1	19.4	704
1981 EU ₂₄	1998 12 14.45733	07 38 44.81	+25 09 20.9	18.1	704	1981 QW ₂	1998 12 16.35437	05 45 18.33	+27 48 53.6	19.0	704
1981 EU ₂₄	1998 12 14.47926	07 38 43.87	+25 09 22.1	18.1	704	1981 QW ₂	1998 12 16.40226	05 45 14.29	+27 48 53.7	19.1	704
1981 EU ₂₄	1998 12 14.50108	07 38 42.95	+25 09 24.1	18.9	704	1981 QJ ₃	1998 12 11.20183	02 41 23.16	+11 45 51.8	17.6	R 699
1981 EU ₂₄	1998 12 14.52291	07 38 41.95	+25 09 26.4	19.5	704	1981 QJ ₃	1998 12 11.22727	02 41 22.51	+11 45 50.3		699
1981 EU ₂₄	1998 12 17.41955	07 36 37.73	+25 13 59.0	18.2	704	1981 QJ ₃	1998 12 11.25271	02 41 21.92	+11 45 49.2		699
1981 EU ₂₄	1998 12 17.44228	07 36 36.64	+25 14 03.1	18.5	704	1981 QJ ₃	1998 12 12.72863	02 40 50.12	+11 44 57.9		120
1981 EU ₂₄	1998 12 17.46495	07 36 35.55	+25 14 02.2	18.8	704	1981 QJ ₃	1998 12 12.74431	02 40 49.84	+11 44 57.0		120
1981 EU ₂₄	1998 12 17.48771	07 36 34.47	+25 14 05.1	18.0	704	1981 QJ ₃	1998 12 12.76022	02 40 49.51	+11 44 57.4	18.4	120
1981 EU ₂₄	1998 12 17.51095	07 36 33.43	+25 14 06.2	18.0	704	1981 RB ₂	1998 12 09.22436	01 53 26.02	+20 48 40.4	18.0	704
1981 EN ₂₆	1998 12 15.45776	07 06 53.39	+10 03 03.0	19.0	704	1981 RB ₂	1998 12 09.23478	01 53 25.78	+20 48 36.5	18.0	704
1981 EN ₂₆	1998 12 15.48729	07 06 51.98	+10 03 01.7	19.1	704	1981 RB ₂	1998 12 09.24519	01 53 25.90	+20 48 30.0	18.0	704
1981 EN ₂₆	1998 12 15.50204	07 06 51.27	+10 02 58.8	19.1	704	1981 RB ₂	1998 12 09.26607	01 53 25.65	+20 48 19.2	17.8	704
1981 EN ₂₆	1998 12 15.51684	07 06 50.64	+10 02 58.9	19.3	704	1981 RB ₂	1998 12 15.31347	05 22 07.34	+12 14 51.1	17.2	704
1981 EN ₂₆	1998 12 16.34061	07 06 14.79	+10 02 08.4	17.8	R 747	1981 RR ₃	1998 12 15.32831	05 22 06.29	+12 14 51.3		704
1981 EN ₂₆	1998 12 16.35083	07 06 14.24	+10 02 07.6	17.8	R 747	1981 RR ₃	1998 12 15.34312	05 22 05.32	+12 14 50.8	17.6	704
1981 EN ₂₆	1998 12 16.36143	07 06 13.76	+10 02 06.7	17.4	R 747	1981 RR ₃	1998 12 15.35786	05 22 04.25	+12 14 51.3	17.4	704
1981 EN ₂₆	19										

1981 WJ ₉	1998 12 11.26288	03 32 45.18	+11 32 37.3	699	1983 RP ₃	1998 12 08.10611	22 50 49.75	-10 14 14.7	19.1	704
1981 YG	1998 12 23.36429	10 06 11.91	-00 32 11.0	17.4	1983 RP ₃	1998 12 08.11679	22 50 50.34	-10 14 10.2	19.1	704
1981 YG	1998 12 23.37479	10 06 11.98	-00 32 18.0	17.4	1983 RP ₃	1998 12 09.07722	22 52 02.17	-10 06 34.8	19.4 R	699
1981 YG	1998 12 23.38551	10 06 12.15	-00 32 25.4	17.8	1983 RP ₃	1998 12 09.09765	22 52 03.73	-10 06 27.0		699
1981 YG	1998 12 23.39629	10 06 12.19	-00 32 33.4	17.8	1983 RP ₃	1998 12 09.11804	22 52 05.22	-10 06 15.6		699
1981 YG	1998 12 23.40684	10 06 12.27	-00 32 40.8	17.8	1983 RQ ₃	1998 12 14.33030	05 33 27.42	+30 33 32.8	18.3	704
1982 DW ₃	1998 11 23.45404	08 52 08.79	+15 12 37.7	18.4 R	1983 RQ ₃	1998 12 14.35217	05 33 25.79	+30 33 30.2	17.8	704
1982 DW ₃	1998 11 23.47442	08 52 09.69	+15 12 34.7		1983 RQ ₃	1998 12 14.39567	05 33 22.22	+30 33 26.1	18.0	704
1982 DW ₃	1998 11 23.49480	08 52 10.63	+15 12 32.1		1983 RQ ₃	1998 12 14.41755	05 33 20.50	+30 33 23.2	17.6	704
1982 DW ₃	1998 12 28.39004	09 00 06.93	+15 25 18.4	17.5	1983 RQ ₃	1998 12 17.29775	05 29 41.25	+30 27 29.6	18.6	704
1982 DW ₃	1998 12 29.41881	08 59 41.59	+15 29 05.3	17.1	1983 RQ ₃	1998 12 17.32095	05 29 39.51	+30 27 24.9	18.3	704
1982 DW ₃	1998 12 29.42474	08 59 41.43	+15 29 06.4	17.8	1983 RQ ₃	1998 12 17.34410	05 29 37.69	+30 27 21.6	18.3	704
1982 DW ₃	1998 12 29.43034	08 59 41.24	+15 29 07.9	16.7	1983 RQ ₃	1998 12 17.36723	05 29 35.80	+30 27 19.4	18.5	704
1982 DW ₃	1998 12 30.05334	08 59 25.06	+15 31 26.7	17.2 R	1983 RQ ₃	1998 12 17.39027	05 29 34.03	+30 27 16.6	18.5	704
1982 DW ₃	1998 12 30.09522	08 59 23.82	+15 31 36.8	16.9 R	1984 BQ	1998 11 25.48598	11 11 54.06	+13 44 29.1	17.7 R	699
1982 OF	1998 12 12.40895	08 17 15.52	+21 20 27.3	18.1 V	1984 BQ	1998 11 25.51151	11 11 56.24	+13 44 19.4		699
1982 OF	1998 12 12.43731	08 17 14.58	+21 20 29.1	17.8 V	1984 BQ	1998 11 25.53700	11 11 58.35	+13 44 11.0		699
1982 OF	1998 12 12.45966	08 17 13.74	+21 20 30.2	17.7 V	1984 CP	1998 12 16.38660	08 37 05.42	+15 43 11.3	18.1 R	699
1982 OF	1998 12 25.44394	08 07 36.56	+21 37 50.6	17.8 V	1984 CP	1998 12 16.40706	08 37 05.05	+15 43 15.0		699
1982 OF	1998 12 25.46610	08 07 35.32	+21 37 53.2	17.6 V	1984 CP	1998 12 16.42752	08 37 04.70	+15 43 18.6		699
1982 OF	1998 12 28.35227	08 04 52.59	+21 42 43.0	17.5 V	1984 CP	1998 12 23.30357	08 34 39.64	+16 07 47.5	17.9	704
1982 OF	1998 12 28.37461	08 04 51.22	+21 42 45.7	17.5 V	1984 CP	1998 12 23.31411	08 34 39.38	+16 07 50.0	17.9	704
1982 OF	1998 12 28.39714	08 04 49.86	+21 42 47.8	17.7 V	1984 CP	1998 12 23.32465	08 34 38.91	+16 07 52.3	19.1	704
1982 SW ₃	1998 12 15.40417	06 30 03.80	+12 24 06.0		1984 CP	1998 12 23.33513	08 34 38.92	+16 07 56.8	19.1	704
1982 SW ₃	1998 12 15.41902	06 30 02.84	+12 24 05.4		1984 CP	1998 12 23.34560	08 34 38.25	+16 07 56.9	19.1	704
1982 SW ₃	1998 12 15.43388	06 30 01.78	+12 24 03.9		1984 HO ₁	1998 12 14.34527	06 17 26.72	+28 39 32.5	18.3	704
1982 SW ₃	1998 12 15.44882	06 30 00.69	+12 24 01.5	17.9	1984 HO ₁	1998 12 14.38883	06 17 23.57	+28 39 37.3	18.2	704
1982 SW ₃	1998 12 22.29731	06 22 05.30	+12 15 45.7	17.6	1984 HO ₁	1998 12 14.41070	06 17 21.90	+28 39 39.3	17.9	704
1982 SW ₃	1998 12 22.32002	06 22 03.59	+12 15 43.4		1984 HO ₁	1998 12 14.43246	06 17 20.21	+28 39 44.7	18.4	704
1982 SW ₃	1998 12 22.34297	06 22 02.17	+12 15 43.5	18.8	1984 HO ₁	1998 12 17.30454	06 13 45.76	+28 44 15.2	18.1	704
1982 SW ₃	1998 12 22.36577	06 22 00.09	+12 15 43.2	18.0	1984 HO ₁	1998 12 17.32773	06 13 43.99	+28 44 15.8	17.9	704
1982 SW ₃	1998 12 22.38856	06 21 58.58	+12 15 42.2		1984 HO ₁	1998 12 17.35095	06 13 42.16	+28 44 17.4	18.9	704
1982 TK ₁	1998 12 09.28940	04 41 20.10	+19 41 59.1	15.6 V	1984 HO ₁	1998 12 17.37399	06 13 40.31	+28 44 19.9	18.4	704
1982 TK ₁	1998 12 15.30088	04 36 10.13	+19 11 56.8	16.7	1984 HO ₁	1998 12 17.39704	06 13 38.50	+28 44 22.3	18.5	704
1982 TK ₁	1998 12 15.31572	04 36 09.32	+19 11 52.5		1984 QB	1998 12 14.33503	08 22 59.80	+24 13 59.8	18.1 R	699
1982 TK ₁	1998 12 15.33057	04 36 08.63	+19 11 48.4		1984 QB	1998 12 14.36051	08 22 58.79	+24 14 01.6		699
1982 TK ₁	1998 12 15.36011	04 36 07.03	+19 11 37.4	16.9	1984 QB	1998 12 14.38605	08 22 57.84	+24 14 04.0		699
1982 TK ₁	1998 12 17.90835	04 34 03.28	+18 59 23.4	15.8	1984 QM	1998 12 30.98050	08 02 48.72	+23 07 56.4	18.1 V	046
1982 TK ₁	1998 12 17.91089	04 34 03.15	+18 59 22.8	15.9	1984 QM	1998 12 30.98275	08 02 48.54	+23 07 56.1		046
1982 TK ₁	1998 12 17.91419	04 34 03.00	+18 59 21.8	16.0	1984 QM	1998 12 30.98426	08 02 48.43	+23 07 56.1		046
1982 TK ₁	1998 12 17.91684	04 34 02.90	+18 59 20.8	15.9	1984 QM	1998 12 30.98569	08 02 48.35	+23 07 56.7		046
1982 TK ₁	1998 12 22.06867	04 30 53.94	+18 40 14.7	16.5	1984 QU	1998 12 14.11884	03 37 57.39	+30 10 13.1	17.7	704
1982 TK ₁	1998 12 22.09138	04 30 52.94	+18 40 09.0	16.7	1984 QU	1998 12 14.14074	03 37 56.55	+30 10 08.7	18.5	704
1982 TK ₁	1998 12 22.11404	04 30 52.00	+18 40 05.2		1984 QU	1998 12 14.16298	03 37 55.58	+30 10 00.5	18.8	704
1982 TK ₁	1998 12 22.13672	04 30 50.86	+18 39 57.9		1984 QU	1998 12 14.18482	03 37 54.76	+30 09 54.5	18.8	704
1982 TK ₁	1998 12 22.15942	04 30 49.88	+18 39 51.5		1984 SL	1998 12 15.46069	07 11 42.24	+08 04 44.7	17.5	704
1982 TS ₁	1998 11 25.27986	04 01 51.43	+21 36 08.6	15.5 R	1984 SL	1998 12 15.47542	07 11 41.49	+08 04 45.3		704
1982 TS ₁	1998 11 25.30534	04 01 50.06	+21 36 00.1		1984 SL	1998 12 15.49022	07 11 40.71	+08 04 47.3	17.8	704
1982 TS ₁	1998 11 25.33083	04 01 48.68	+21 35 51.4		1984 SL	1998 12 15.50499	07 11 40.04	+08 04 47.9	18.4	704
1982 TS ₁	1998 12 08.26066	03 51 01.72	+20 23 02.8	15.6 R	1984 SL	1998 12 16.60690	07 10 46.04	+08 06 55.5	15.6 R	426
1982 TS ₁	1998 12 08.28611	03 51 00.54	+20 22 54.1		1984 SL	1998 12 16.63208	07 10 44.72	+08 06 58.5	15.1 R	426
1982 TS ₁	1998 12 08.31161	03 50 59.30	+20 22 45.5		1984 SL	1998 12 18.62578	07 09 02.60	+08 11 12.0	15.5 R	426
1982 TS ₁	1998 12 11.30426	03 48 46.48	+20 06 31.7	15.4 R	1984 SL	1998 12 18.63563	07 09 02.07	+08 11 13.3	15.3 R	426
1982 TS ₁	1998 12 11.32718	03 48 45.46	+20 06 24.0		1984 SL	1998 12 18.64527	07 09 01.54	+08 11 14.7	15.3 R	426
1982 TS ₁	1998 12 11.35009	03 48 44.41	+20 06 16.5		1984 SO ₄	1998 12 11.31572	03 33 12.38	+24 53 32.1		699
1982 TS ₁	1998 12 14.12521	03 46 49.91	+19 51 41.9	17.4	1984 SO ₄	1998 12 11.33863	03 33 11.19	+24 53 23.0		699
1982 TS ₁	1998 12 14.14750	03 46 49.02	+19 51 34.4		1984 SO ₄	1998 12 14.11593	03 31 05.12	+24 36 17.9	17.9	704
1982 TS ₁	1998 12 14.16937	03 46 48.17	+19 51 28.2	17.7	1984 SO ₄	1998 12 14.13782	03 31 04.18	+24 36 10.2	18.0	704
1982 TS ₁	1998 12 14.19121	03 46 47.23	+19 51 21.3	17.7	1984 SO ₄	1998 12 14.16007	03 31 03.13	+24 36 03.8	18.0	704
1982 TS ₁	1998 12 14.21304	03 46 46.27	+19 51 14.8	17.8	1984 SO ₄	1998 12 14.18190	03 31 02.19	+24 35 57.2	18.8	704
1982 TS ₁	1998 12 17.18445	03 44 53.71	+19 36 14.1		1984 UD	1998 12 01.43553	07 40 47.31	+35 12 22.1	16.2 V	689
1982 TS ₁	1998 12 17.20761	03 44 52.84	+19 36 06.6	17.5	1984 UD	1998 12 04.04284	07 40 04.19	+35 30 20.3		046
1982 TS ₁	1998 12 17.23085	03 44 51.87	+19 36 00.1	17.9	1984 UD	1998 12 04.04503	07 40 04.13	+35 30 21.0		046
1982 TS ₁	1998 12 17.25395	03 44 50.11	+19 35 52.6	17.6	1984 UD	1998 12 04.04811	07 40 04.08	+35 30 22.3		046
1982 TS ₁	1998 12 17.27724	03 44 50.18	+19 35 46.2	17.6	1984 UD	1998 12 10.14672	07 37 17.53	+36 12 10.6	16.4 V	046
1982 US ₆	1998 11 25.14907	01 00 47.93	+03 39 46.1	16.8 R	1984 UD	1998 12 10.15145	07 37 17.36	+36 12 12.4		046
1982 US ₆	1998 11 25.17868	01 00 47.70	+03 39 55.6		1984 UD	1998 12 10.15451	07 37 17.25	+36 12 13.6		046
1982 US ₆	1998 11 25.20412	01 00 47.45	+03 40 03.2		1984 UD	1998 12 17.42226	07 32 06.52	+36 59 18.1	18.1	704
1982 US ₆	1998 12 08.06758	01 02 08.41	+04 57 47.8	18.5	1984 UD	1998 12 17.44499	07 32 05.29	+36 59 26.2		704
1982 US ₆	1998 12 08.07829	01 02 08.38	+04 57 54.0	18.5	1984 UD	1998 12 17.46768	07 32 04.14	+36 59 34.5	18.3	704
1982 US ₆	1998 12 08.08899	01 02 08.83	+04 57 56.8	18.0	1984 UD	1998 12 17.49043	07 32 02.91	+36 59 42.6		704
1982 US ₆	1998 12 08.09968	01 02 08.86	+04 58 02.9	18.0	1984 UD	1998 12 17.51366	07 32 01.68	+36 59 49.1		704
1982 US ₆	1998 12 08.11036	01 02 09.10	+04 58 07.2	18.0	1984 UD	1998 12 30.34130	07 19 03.38	+38 04 24.8	14.7 V	689
1982 US ₆	1998 12 09.17128	01 02 29.09	+05 05 25.6	17.3 R	1984 UR	1998 12 08.07373	22 41 35.04	-13 45 24.6	17.9	704
1982 US ₆	1998 12 09.20028	01 02 29.61	+05 05 37.8		1984 UR	1998 12 08.08443	22 41 36.07	-13 45 14.7	17.9	704
1982 US ₆	1998 12 09.20753	01 02 29.74	+05 05 40.7		1984 UR	1998 12 08.09512	22 41 37.15	-13 45 05.8	18.1	704
1982 UC ₁₁	1998 12 07.78198	02 45 11.42	+16 35 35.8	16.5 V	1984 UR	1998 12 08.10582	22 41 38.28			

1985 HH	1998 12 11.13892	07 26 01.85	+18 46 31.9		046	1985 TU	1998 12 09.89597	05 02 35.06	+21 55 09.2		610
1985 HH	1998 12 15.45894	07 22 48.09	+18 51 48.3	18.5	704	1985 TU	1998 12 09.90361	05 02 34.58	+21 55 08.1		610
1985 HH	1998 12 15.47368	07 22 47.30	+18 51 49.6		704	1985 TU	1998 12 15.30718	04 57 13.04	+21 42 42.9	16.8	704
1985 HH	1998 12 15.48847	07 22 46.57	+18 51 49.8		704	1985 TU	1998 12 15.32199	04 57 12.09	+21 42 41.8	16.8	704
1985 HH	1998 12 15.50323	07 22 45.87	+18 51 50.4		704	1985 TU	1998 12 15.33685	04 57 11.09	+21 42 40.6		704
1985 HH	1998 12 15.51802	07 22 45.09	+18 51 51.4	19.1	704	1985 TU	1998 12 15.35162	04 57 10.26	+21 42 37.2		704
1985 HH	1998 12 22.41456	07 16 39.81	+19 02 38.7	17.8	704	1985 TU	1998 12 15.36640	04 57 09.36	+21 42 36.1		704
1985 HH	1998 12 22.43736	07 16 38.46	+19 02 40.7	18.1	704	1985 TU	1998 12 22.07425	04 51 05.44	+21 27 53.5	17.0	704
1985 HH	1998 12 22.46014	07 16 37.11	+19 02 42.8	17.8	704	1985 TU	1998 12 22.09698	04 51 04.36	+21 27 51.8	17.8	704
1985 HH	1998 12 22.48299	07 16 35.74	+19 02 44.7	18.0	704	1985 TU	1998 12 22.11963	04 51 03.06	+21 27 48.8		704
1985 HH	1998 12 22.50657	07 16 34.38	+19 02 46.8	18.2	704	1985 TU	1998 12 22.14229	04 51 01.91	+21 27 45.3		704
1985 PL	1998 12 09.34346	05 59 22.82	+40 51 43.6	15.8	V 689	1985 TU	1998 12 22.16500	04 51 00.72	+21 27 43.4	17.1	704
1985 PL	1998 12 14.33877	05 52 46.94	+40 39 28.4	17.6	704	1985 UA ₅	1998 12 08.23369	01 56 42.81	+07 17 40.6	17.6	704
1985 PL	1998 12 14.36057	05 52 45.12	+40 39 23.4		704	1985 UA ₅	1998 12 08.24420	01 56 42.60	+07 17 48.5	17.6	704
1985 PL	1998 12 14.38233	05 52 43.29	+40 39 17.5	17.7	704	1985 UA ₅	1998 12 08.25516	01 56 42.39	+07 17 53.8	17.6	704
1985 PL	1998 12 14.40420	05 52 41.54	+40 39 14.9		704	1985 UA ₅	1998 12 08.26594	01 56 42.26	+07 17 59.2	17.9	704
1985 PL	1998 12 14.42596	05 52 39.69	+40 39 10.4	17.7	704	1985 UA ₅	1998 12 16.01425	01 55 48.88	+08 36 02.8	15.4	R 758
1985 PL	1998 12 29.27102	05 33 37.76	+39 28 03.9	16.4	V 689	1985 UA ₅	1998 12 16.02653	01 55 48.86	+08 36 09.9	15.4	R 758
1985 PO	1998 12 15.44931	06 36 22.12	+18 50 45.9	18.2	704	1985 UA ₅	1998 12 16.03149	01 55 48.85	+08 36 13.4	15.4	R 758
1985 PO	1998 12 15.46404	06 36 21.32	+18 50 45.6	18.0	704	1986 AA ₂	1998 12 15.31924	04 46 56.96	+16 31 15.2	16.9	704
1985 PO	1998 12 15.47882	06 36 20.40	+18 50 45.8	18.0	704	1986 AA ₂	1998 12 15.33409	04 46 56.13	+16 31 15.3		704
1985 PO	1998 12 15.49358	06 36 19.51	+18 50 46.7	18.0	704	1986 AA ₂	1998 12 15.34889	04 46 55.29	+16 31 16.1	16.9	704
1985 PO	1998 12 15.50836	06 36 18.50	+18 50 46.5	18.3	704	1986 AA ₂	1998 12 15.36364	04 46 54.39	+16 31 17.0	17.0	704
1985 PO	1998 12 22.29807	06 29 24.33	+18 59 49.1	17.4	704	1986 EK ₁	1998 12 08.07002	22 24 51.97	-15 00 27.6	19.1	704
1985 PO	1998 12 22.32078	06 29 22.84	+18 59 49.9	18.8	704	1986 EK ₁	1998 12 08.08074	22 24 52.39	-15 00 17.8	19.1	704
1985 PO	1998 12 22.34374	06 29 21.48	+18 59 52.1	18.2	704	1986 EK ₁	1998 12 08.09142	22 24 53.02	-15 00 11.2	18.7	704
1985 PO	1998 12 22.36654	06 29 19.91	+18 59 55.1	19.2	704	1986 EK ₁	1998 12 08.10212	22 24 53.52	-15 00 02.2	18.5	704
1985 PO	1998 12 22.38932	06 29 18.44	+18 59 56.6	18.3	704	1986 EK ₁	1998 12 09.06080	22 25 44.87	-14 48 00.2	18.9	704
1985 PT	1998 12 08.07351	22 42 37.74	-17 57 40.0	18.3	704	1986 EK ₁	1998 12 09.08202	22 25 46.12	-14 47 46.8	18.8	704
1985 PT	1998 12 08.08422	22 42 38.74	-17 57 35.6	18.3	704	1986 EK ₁	1998 12 09.09282	22 25 46.59	-14 47 37.9	18.8	704
1985 PT	1998 12 08.09491	22 42 39.69	-17 57 26.7	18.4	704	1986 JC	1998 12 15.32995	05 44 57.88	+19 46 52.2	17.6	704
1985 PT	1998 12 08.10562	22 42 40.64	-17 57 22.2	18.5	704	1986 JC	1998 12 15.34476	05 44 56.78	+19 46 52.8	17.6	704
1985 PT	1998 12 08.11629	22 42 41.58	-17 57 17.8	18.4	704	1986 JC	1998 12 15.35950	05 44 55.83	+19 46 52.9	17.8	704
1985 PE ₁	1998 12 14.11056	03 14 15.46	+22 59 05.6	18.2	704	1986 JC	1998 12 15.37447	05 44 54.88	+19 46 56.0	17.8	704
1985 PE ₁	1998 12 14.13237	03 14 14.56	+22 59 00.6	18.4	704	1986 JC	1998 12 16.20913	05 43 58.99	+19 48 24.0		704
1985 PE ₁	1998 12 14.15470	03 14 13.59	+22 58 51.7	19.5	704	1986 JC	1998 12 16.25698	05 43 55.72	+19 48 28.4	18.5	704
1985 PE ₁	1998 12 14.17653	03 14 12.66	+22 58 47.9	18.9	704	1986 JC	1998 12 16.31064	05 43 52.01	+19 48 34.1	18.3	704
1985 PB ₂	1998 11 19.39207	05 04 53.14	-00 31 46.7	16.3	R 699	1986 JC	1998 12 16.35845	05 43 48.72	+19 48 38.9	18.1	704
1985 PB ₂	1998 11 19.40486	05 04 52.47	-00 31 48.8		699	1986 JC	1998 12 16.40633	05 43 45.35	+19 48 44.6	18.4	704
1985 PB ₂	1998 11 19.42784	05 04 51.26	-00 31 52.6		699	1986 JC	1998 12 22.18751	05 37 17.33	+19 59 03.0	17.8	704
1985 PB ₂	1998 12 19.07819	04 37 17.46	+00 00 53.2	17.0	704	1986 JC	1998 12 22.21040	05 37 15.72	+19 59 05.0	19.0	704
1985 PB ₂	1998 12 19.10112	04 37 16.28	+00 01 00.3		704	1986 JC	1998 12 22.23307	05 37 14.14	+19 59 09.3	19.2	704
1985 PB ₂	1998 12 19.12392	04 37 15.19	+00 01 06.8		704	1986 JC	1998 12 22.25574	05 37 12.59	+19 59 10.4	17.8	704
1985 PB ₂	1998 12 19.14669	04 37 14.12	+00 01 12.7		704	1986 JC	1998 12 22.27863	05 37 11.11	+19 59 12.1	18.3	704
1985 PB ₂	1998 12 19.16946	04 37 12.73	+00 01 18.8	17.4	704	1986 PN ₄	1998 12 14.44461	06 41 10.26	+36 22 01.7	18.0	704
1985 QP	1998 11 07.21861	00 52 56.53	+09 25 46.6	16.6	V 689	1986 PN ₄	1998 12 14.46645	06 41 09.05	+36 22 02.9	18.6	704
1985 QP	1998 12 09.17322	00 57 54.23	+10 06 14.3	18.5	704	1986 PN ₄	1998 12 14.48836	06 41 07.58	+36 21 59.5	17.9	704
1985 QP	1998 12 09.18364	00 57 54.68	+10 06 16.8	18.2	704	1986 PN ₄	1998 12 14.51020	06 41 06.36	+36 21 59.4	17.9	704
1985 QP	1998 12 09.19413	00 57 55.03	+10 06 21.3	18.2	704	1986 PN ₄	1998 12 14.53202	06 41 05.07	+36 21 58.8	17.8	704
1985 QP	1998 12 09.20460	00 57 55.60	+10 06 21.2	18.2	704	1986 PN ₄	1998 12 17.31270	06 38 17.03	+36 19 50.2	17.9	704
1985 QP	1998 12 09.21504	00 57 55.93	+10 06 25.2	18.4	704	1986 PN ₄	1998 12 17.33594	06 38 15.60	+36 19 50.4	17.9	704
1985 QP ₅	1998 12 12.25256	05 33 11.21	+45 08 27.0	18.7	704	1986 PN ₄	1998 12 17.38212	06 38 12.57	+36 19 47.8	17.6	704
1985 QP ₅	1998 12 12.26664	05 33 10.08	+45 08 27.1		704	1986 QU	1998 12 16.20542	05 54 38.83	+28 17 15.1	17.7	704
1985 QP ₅	1998 12 12.28068	05 33 09.07	+45 08 25.9		704	1986 QU	1998 12 16.25327	05 54 35.96	+28 17 15.6	18.2	704
1985 QP ₅	1998 12 12.29466	05 33 07.80	+45 08 26.0	17.9	704	1986 QU	1998 12 16.30694	05 54 32.85	+28 17 16.3	17.8	704
1985 QP ₅	1998 12 12.30852	05 33 06.56	+45 08 26.0	18.1	704	1986 QU	1998 12 16.35474	05 54 30.08	+28 17 16.7	18.1	704
1985 QD ₆	1998 12 14.33845	08 10 35.54	+18 12 03.9	18.8	V 691	1986 QZ ₁	1998 12 15.46089	07 19 14.83	+10 31 27.9	18.0	704
1985 QD ₆	1998 12 14.36112	08 10 34.65	+18 12 10.1	18.9	V 691	1986 QZ ₁	1998 12 15.47561	07 19 14.26	+10 31 29.7	18.1	704
1985 RU	1998 12 21.30698	08 45 23.92	+28 32 32.5	18.6	704	1986 QZ ₁	1998 12 15.49042	07 19 13.68	+10 31 30.1		704
1985 RU	1998 12 21.31753	08 45 23.36	+28 32 32.9	18.4	704	1986 QZ ₁	1998 12 15.50519	07 19 12.98	+10 31 31.8		704
1985 RU	1998 12 21.32817	08 45 22.67	+28 32 33.0	18.4	704	1986 QZ ₁	1998 12 15.51998	07 19 12.48	+10 31 33.0		704
1985 RU	1998 12 21.33905	08 45 22.33	+28 32 33.3	18.4	704	1986 QZ ₁	1998 12 16.37199	07 18 38.76	+10 32 51.0		747
1985 RU	1998 12 21.34998	08 45 21.63	+28 32 35.6	19.2	704	1986 QZ ₁	1998 12 16.44014	07 18 35.92	+10 32 57.4	15.9	R 747
1985 RD ₃	1998 11 23.11641	23 14 08.63	-08 26 57.3	18.8	R 699	1986 QZ ₁	1998 12 16.44246	07 18 35.81	+10 32 57.7	15.8	R 747
1985 RD ₃	1998 11 23.13675	23 14 09.76	-08 26 48.7		699	1986 QZ ₁	1998 12 17.30740	07 18 00.78	+10 34 22.5	16.7	R 747
1985 RD ₃	1998 11 23.15708	23 14 10.94	-08 26 39.8		699	1986 QZ ₁	1998 12 17.31957	07 18 00.27	+10 34 24.1	16.4	R 747
1985 RD ₃	1998 12 08.12188	23 31 18.22	-06 19 30.0	18.8	704	1986 QZ ₁	1998 12 17.32964	07 17 59.82	+10 34 25.0	16.6	R 747
1985 RD ₃	1998 12 08.13249	23 31 19.06	-06 19 24.9	18.8	704	1986 QZ ₁	1998 12 22.41364	07 14 18.06	+10 44 35.1	17.7	704
1985 RD ₃	1998 12 08.14299	23 31 19.96	-06 19 16.2	19.3	704	1986 QZ ₁	1998 12 22.43644	07 14 17.01	+10 44 38.1	17.6	704
1985 RJ ₃	1998 12 26.00993	08 51 06.07	+15 37 52.2		120	1986 QZ ₁	1998 12 22.45922	07 14 15.90	+10 44 42.6	17.3	704
1985 RJ ₃	1998 12 26.05171	08 51 04.88	+15 37 56.5	18.2	120	1986 QZ ₁	1998 12 22.48209	07 14 14.97	+10 44 46.5	18.1	704
1985 RJ ₃	1998 12 26.07958	08 51 04.09	+15 38 00.0		120	1986 QZ ₁	1998 12 22.50566	07 14 13.81	+10 44 49.1	18.0	704
1985 RN ₃	1998 12 09.17150	00 47 15.62	+10 36 49.4	18.6	704	1986 QS ₃	1998 12 22.42045	07 42 39.14	+12 30 58.5	17.8	704
1985 RN ₃	1998 12 09.19239	00 47 16.54									

1986 TT ₁₁	1998 12 08.09108	22 31 05.19	-09 48 51.1	18.1	704	1987 SM ₁₂	1998 12 17.46434	07 29 31.01	+23 25 51.6	18.4	704
1986 TT ₁₁	1998 12 08.10178	22 31 06.11	-09 48 44.3	18.5	704	1987 SM ₁₂	1998 12 17.48710	07 29 29.98	+23 25 54.5	18.2	704
1986 WH ₃	1986 10 08.42708	04 28 56.06	+07 02 16.6		7 675	1987 SM ₁₂	1998 12 17.51035	07 29 28.93	+23 25 55.9	18.4	704
1986 WH ₃	1986 10 08.47917	04 28 55.78	+07 02 09.5		7 675	1987 SP ₁₂	1998 12 08.06837	00 05 49.82	-00 35 42.1	18.1	704
1986 XT	1998 11 25.08449	23 14 26.41	-02 43 34.6	17.8 R	699	1987 SP ₁₂	1998 12 08.07909	00 05 50.27	-00 35 38.9	18.1	704
1986 XT	1998 11 25.10483	23 14 27.93	-02 43 23.9		699	1987 SP ₁₂	1998 12 08.08978	00 05 50.86	-00 35 36.1	18.1	704
1986 XT	1998 11 25.12521	23 14 29.48	-02 43 11.2		699	1987 SP ₁₂	1998 12 08.09001	00 05 50.88	-00 35 36.3	17.4 R	699
1987 BS ₁	1998 12 01.22420	02 35 38.20	+33 55 01.5	15.8 V	689	1987 SP ₁₂	1998 12 08.10046	00 05 51.44	-00 35 33.6	17.8	704
1987 DK ₆	1998 12 17.18837	04 23 22.51	+25 23 56.6	18.4	704	1987 SP ₁₂	1998 12 08.11116	00 05 51.95	-00 35 29.9	17.6	704
1987 DK ₆	1998 12 17.21153	04 23 21.01	+25 23 50.6	18.5	704	1987 SP ₁₂	1998 12 08.11546	00 05 52.17	-00 35 28.2		699
1987 DK ₆	1998 12 17.23477	04 23 19.38	+25 23 46.1	17.8	704	1987 SP ₁₂	1998 12 08.14096	00 05 53.43	-00 35 20.8		699
1987 DK ₆	1998 12 17.25788	04 23 17.77	+25 23 39.7	18.8	704	1987 SR ₁₂	1998 12 15.37714	05 44 04.77	+16 28 26.5	17.4	704
1987 DK ₆	1998 12 17.28113	04 23 16.23	+25 23 37.3	18.4	704	1987 SR ₁₂	1998 12 15.39212	05 44 03.80	+16 28 24.9	17.8	704
1987 GA	1998 12 16.16292	02 55 58.66	+19 02 49.5	17.6 R	699	1987 SR ₁₂	1998 12 15.40693	05 44 02.75	+16 28 24.1	17.8	704
1987 GA	1998 12 16.18333	02 55 57.88	+19 02 48.1		699	1987 SR ₁₂	1998 12 15.42179	05 44 01.73	+16 28 23.4		704
1987 GA	1998 12 16.20374	02 55 57.11	+19 02 48.6		699	1987 SR ₁₂	1998 12 15.43665	05 44 00.62	+16 28 23.6		704
1987 MQ	1983 03 12.64299	13 35 18.97	-10 44 59.9		5 413	1987 SR ₁₂	1998 12 16.21024	05 43 09.01	+16 27 57.8	18.7	704
1987 MQ	1983 03 12.68466	13 35 17.88	-10 44 47.4		5 413	1987 SR ₁₂	1998 12 16.25809	05 43 05.54	+16 27 55.5	18.2	704
1987 MQ	1983 05 11.47501	12 51 55.04	-03 03 37.6		5 413	1987 SR ₁₂	1998 12 16.31176	05 43 01.78	+16 27 53.7	18.0	704
1987 MQ	1983 05 11.51668	12 51 53.89	-03 03 23.6		5 413	1987 SR ₁₂	1998 12 16.35956	05 42 58.41	+16 27 52.7	18.0	704
1987 QH	1998 09 27.17101	23 00 34.86	+06 35 52.5	15.2 R	699	1987 SR ₁₂	1998 12 16.40745	05 42 55.12	+16 27 50.5	17.8	704
1987 QH	1998 09 27.19584	23 00 33.82	+06 35 52.5		699	1987 SR ₁₂	1998 12 22.18871	05 36 26.70	+16 25 37.6	17.7	704
1987 QH	1998 09 27.22067	23 00 32.76	+06 35 52.5		699	1987 SR ₁₂	1998 12 22.21161	05 36 25.11	+16 25 36.6	17.9	704
1987 QH	1998 12 09.11876	23 40 12.48	+09 05 01.6	18.7	704	1987 SR ₁₂	1998 12 22.23428	05 36 23.59	+16 25 36.4	18.0	704
1987 QH	1998 12 09.12927	23 40 13.34	+09 05 04.8	18.7	704	1987 SR ₁₂	1998 12 22.25696	05 36 22.14	+16 25 38.6	18.5	704
1987 QH	1998 12 09.13976	23 40 14.23	+09 05 09.1	19.1	704	1987 SR ₁₂	1998 12 22.27983	05 36 20.42	+16 25 35.2	18.2	704
1987 QH	1998 12 09.15014	23 40 15.22	+09 05 13.6	18.9	704	1987 SD ₁₃	1998 11 23.20296	01 11 46.51	+05 56 48.7	17.4 R	699
1987 QH	1998 12 09.16050	23 40 15.94	+09 05 16.9	18.7	704	1987 SD ₁₃	1998 11 23.22843	01 11 46.37	+05 56 50.7		699
1987 QT	1998 12 09.07099	23 17 18.42	+04 01 31.6	19.1	704	1987 SD ₁₃	1998 11 23.26338	01 11 46.13	+05 56 54.8		699
1987 QT	1998 12 09.08163	23 17 19.34	+04 01 35.9	19.1	704	1987 SD ₁₃	1998 12 09.15341	01 15 15.40	+06 49 53.3	17.6 R	699
1987 QT	1998 12 09.09243	23 17 20.25	+04 01 44.8	19.1	704	1987 SD ₁₃	1998 12 09.17383	01 15 15.95	+06 49 59.3		699
1987 QT	1998 12 09.10313	23 17 21.01	+04 01 49.2	19.1	704	1987 SD ₁₃	1998 12 09.19586	01 15 16.55	+06 50 06.3		699
1987 QC ₃	1998 12 14.33992	06 01 13.85	+30 24 58.9	18.0	704	1987 UR	1998 11 24.39873	08 02 12.43	+28 46 07.2	17.5 R	699
1987 QC ₃	1998 12 14.36172	06 01 12.15	+30 24 55.7	18.3	704	1987 UR	1998 11 24.46497	08 02 12.70	+28 46 20.4		699
1987 QC ₃	1998 12 14.38348	06 01 10.43	+30 24 51.5	17.6	704	1987 UR	1998 12 01.45024	08 02 01.76	+29 10 52.3	16.7 V	689
1987 QC ₃	1998 12 14.40535	06 01 08.81	+30 24 48.5	17.7	704	1987 UR	1998 12 01.178409	07 58 41.37	+29 52 13.6	17 V	888
1987 QC ₃	1998 12 16.20616	05 58 56.01	+30 20 24.3	16.7	704	1987 UR	1998 12 17.42840	07 55 23.11	+30 15 52.1	18.0	704
1987 QC ₃	1998 12 16.25401	05 58 52.50	+30 20 17.0		704	1987 UR	1998 12 17.45112	07 55 22.18	+30 15 58.1		704
1987 QC ₃	1998 12 16.30768	05 58 48.35	+30 20 08.4	17.5	704	1987 UR	1998 12 17.47389	07 55 21.12	+30 16 03.1	18.3	704
1987 QC ₃	1998 12 16.35549	05 58 44.62	+30 20 00.2	17.1	704	1987 UR	1998 12 17.49657	07 55 20.26	+30 16 08.9	18.6	704
1987 QC ₃	1998 12 16.40337	05 58 41.02	+30 19 53.8	17.3	704	1987 UR	1998 12 17.51981	07 55 19.01	+30 16 14.8	20.3	704
1987 QC ₃	1998 12 17.30153	05 57 34.14	+30 17 30.4	17.5	704	1987 UR	1998 12 25.77069	07 48 51.17	+30 49 22.2	16.5 V	888
1987 QC ₃	1998 12 17.32472	05 57 32.37	+30 17 25.7	18.0	704	1987 UR	1998 12 25.77667	07 48 50.85	+30 49 23.5		888
1987 QC ₃	1998 12 17.34787	05 57 30.55	+30 17 22.5		704	1987 UT	1998 12 14.15932	04 25 56.99	+26 38 51.1	16.3 R	744
1987 QC ₃	1998 12 17.37099	05 57 28.80	+30 17 18.5		704	1987 UT	1998 12 14.17083	04 25 56.28	+26 38 47.8	16.6 R	744
1987 QC ₃	1998 12 17.39403	05 57 27.16	+30 17 15.1	17.9	704	1987 UT	1998 12 14.18333	04 25 55.45	+26 38 43.9	16.3 R	744
1987 QS ₅	1998 12 09.11883	23 44 00.33	+08 13 32.9	19.2	704	1987 UT	1998 12 14.22162	04 25 53.15	+26 38 32.5	17.5	704
1987 QS ₅	1998 12 09.12933	23 44 00.66	+08 13 33.8	19.2	704	1987 UT	1998 12 14.24354	04 25 51.79	+26 38 26.5	18.5	704
1987 QS ₅	1998 12 09.13983	23 44 01.10	+08 13 39.6	19.2	704	1987 UT	1998 12 14.26547	04 25 50.33	+26 38 19.3		704
1987 QS ₅	1998 12 09.16056	23 44 01.85	+08 13 41.7	18.9	704	1987 UT	1998 12 14.28757	04 25 48.97	+26 38 13.8	18.7	704
1987 RR	1998 09 27.26778	23 17 30.33	-11 03 49.8	17.5 R	699	1987 UT	1998 12 14.30960	04 25 47.45	+26 38 05.8	18.3	704
1987 RR	1998 09 27.29012	23 17 29.46	-11 04 01.7	17.3 R	699	1987 UT	1998 12 15.18553	04 24 53.76	+26 33 41.8	16.8 R	744
1987 RR	1998 09 27.29260	23 17 29.46	-11 04 03.4		699	1987 UT	1998 12 15.20266	04 24 52.71	+26 33 36.5	16.8 R	744
1987 RR	1998 09 27.31495	23 17 28.59	-11 04 14.1		699	1987 UT	1998 12 17.18852	04 22 55.55	+26 23 36.3	18.0	704
1987 RR	1998 09 27.31743	23 17 28.60	-11 04 14.6		699	1987 UT	1998 12 17.21168	04 22 54.13	+26 23 28.9	17.9	704
1987 RR	1998 09 27.33982	23 17 27.74	-11 04 26.7		699	1987 UT	1998 12 17.23492	04 22 52.74	+26 23 21.6	18.1	704
1987 RR	1998 11 23.12531	23 19 50.37	-13 15 51.6	17.5 R	699	1987 UT	1998 12 17.28129	04 22 50.01	+26 23 08.4	18.1	704
1987 RR	1998 11 23.14565	23 19 51.23	-13 15 47.7		699	1987 UX	1998 12 08.23017	01 31 05.35	-05 38 32.8	17.6	704
1987 RR	1998 11 23.16597	23 19 51.96	-13 15 43.0		699	1987 UX	1998 12 08.24071	01 31 05.78	-05 38 34.7	17.6	704
1987 RN ₆	1998 12 22.06386	04 13 29.49	+20 08 03.0	18.0	704	1987 UX	1998 12 08.25166	01 31 06.25	-05 38 39.3	17.6	704
1987 RN ₆	1998 12 22.08658	04 13 28.47	+20 08 03.1	17.2	704	1987 UX	1998 12 08.26238	01 31 06.55	-05 38 42.7	18.0	704
1987 RN ₆	1998 12 22.10922	04 13 27.47	+20 08 03.3		704	1987 UX	1998 12 08.27296	01 31 06.82	-05 38 45.7	18.1	704
1987 RN ₆	1998 12 22.13190	04 13 26.46	+20 08 04.4		704	1987 UA ₁	1998 12 07.86228	03 09 53.26	+15 53 06.5	16.9 V	910
1987 RN ₆	1998 12 22.15458	04 13 25.42	+20 08 03.8	17.3	704	1987 UA ₁	1998 12 07.88523	03 09 52.40	+15 52 54.7	16.8 V	910
1987 SP ₁	1998 12 17.42556	07 43 19.37	+29 33 10.2	18.6	704	1987 UA ₁	1998 12 07.90897	03 09 51.52	+15 52 42.6	16.8 V	910
1987 SP ₁	1998 12 17.44829	07 43 17.99	+29 33 15.0	18.3	704	1987 UA ₁	1998 12 08.80926	03 09 21.00	+15 45 03.0	16.7 V	910
1987 SP ₁	1998 12 17.47105	07 43 16.67	+29 33 19.4	18.7	704	1987 UA ₁	1998 12 08.83180	03 09 20.21	+15 44 51.7	16.8 V	910
1987 SP ₁	1998 12 17.49373	07 43 15.35	+29 33 24.5	18.7	704	1987 UA ₁	1998 12 08.85451	03 09 19.40	+15 44 40.4	16.7 V	910
1987 SP ₁	1998 12 17.51697	07 43 13.99	+29 33 28.3	18.7	704	1987 VR	1998 12 08.92668	04 42 54.67	+13 12 03.9	16.4 V	046
1987 SJ ₂	1998 12 08.12021	23 03 21.94	-08 34 23.0	18.7	704	1987 VR	1998 12 08.92868	04 42 54.57	+13 12 03.5		046
1987 SJ ₂	1998 12 08.13082	23 03 22.80	-08 34 18.6	18.7	704	1987 VR	1998 12 08.93074	04 42 54.47	+13 12 03.1		046
1987 SJ ₂	1998 12 08.14130	23 03 23.77	-08 34 12.0	19.6	704	1987 VR	1998 12 09.94916	04 42 03.06	+13 08 27.1	16.2 V	046
1987 SJ ₂	1998 12 08.15189	23 03 24.39	-08 34 06.5	19.9	704	1987 VR	1998 12 09.95111	04 42 02.95	+13 08 26.6		046
1987 SJ											

1987 WJ ₁	1998 12 09.15983	01 10 11.52	+08 09 51.8	699	1988 RQ ₂	1998 12 14.20608	03 37 55.01	+34 15 39.6	704
1987 WJ ₁	1998 12 09.18023	01 10 11.61	+08 09 55.4	699	1988 RZ ₂	1998 12 17.94743	07 50 04.55	+27 59 01.6	18.9 R 113
1987 YU ₁	1998 12 15.20308	03 46 58.68	+12 32 46.8	17.9 704	1988 RZ ₂	1998 12 17.96601	07 50 03.63	+27 59 04.4	18.7 R 113
1987 YU ₁	1998 12 15.26021	03 46 57.75	+12 32 40.4	18.4 704	1988 RZ ₂	1998 12 17.97654	07 50 03.21	+27 59 06.5	18.7 R 113
1988 BL ₅	1998 12 15.27510	03 46 57.44	+12 32 36.3	18.4 704	1988 RQ ₈	1998 11 23.20042	00 58 45.56	+05 57 50.2	17.4 R 699
1988 BL ₅	1998 12 09.12099	00 01 38.44	+16 14 03.0	18.9 704	1988 RQ ₈	1998 11 23.22587	00 58 45.39	+05 57 55.3	699
1988 BL ₅	1998 12 09.13150	00 01 38.93	+16 13 59.5	18.9 704	1988 RQ ₈	1998 11 23.26085	00 58 45.21	+05 58 02.0	699
1988 BL ₅	1998 12 09.14199	00 01 39.40	+16 14 00.6	18.9 704	1988 RQ ₈	1998 12 09.17128	01 02 02.34	+07 06 30.3	17.5 R 699
1988 BL ₅	1998 12 09.15237	00 01 39.90	+16 13 58.3	18.8 704	1988 RQ ₈	1998 12 09.20028	01 02 03.04	+07 06 39.5	699
1988 BL ₅	1998 12 09.16271	00 01 40.18	+16 13 55.4	18.8 704	1988 RQ ₈	1998 12 09.20753	01 02 03.23	+07 06 42.4	699
1988 CO ₁	1998 11 23.45404	08 50 56.77	+15 29 51.6	18.5 R 699	1988 RL ₉	1998 12 09.06882	23 07 16.56	-00 45 04.8	17.8 704
1988 CO ₁	1998 11 23.47442	08 50 57.62	+15 29 49.5	699	1988 RL ₉	1998 12 09.07942	23 07 17.43	-00 44 59.8	704
1988 CO ₁	1998 11 23.49480	08 50 58.52	+15 29 45.5	699	1988 RL ₉	1998 12 09.09028	23 07 18.26	-00 44 53.6	17.9 704
1988 CU ₁	1998 11 24.08673	03 54 06.57	+23 01 38.7	19.3 R 747	1988 RL ₉	1998 12 09.10096	23 07 19.16	-00 44 49.0	18.0 704
1988 CU ₁	1998 11 24.11990	03 54 04.35	+23 01 33.2	747	1988 RL ₉	1998 12 09.11168	23 07 19.95	-00 44 43.9	18.1 704
1988 CU ₁	1998 11 24.13536	03 54 03.31	+23 01 29.9	19.3 R 747	1988 RV ₁₂	1998 12 19.32260	06 12 56.06	+01 01 08.2	704
1988 CU ₁	1998 11 25.27860	03 52 48.61	+22 57 57.0	17.6 R 699	1988 RV ₁₂	1998 12 19.34550	06 12 55.15	+01 01 06.3	18.0 704
1988 CU ₁	1998 11 25.30406	03 52 46.95	+22 57 51.7	699	1988 RV ₁₂	1998 12 19.36844	06 12 54.14	+01 01 05.1	18.0 704
1988 CU ₁	1998 11 25.32956	03 52 45.21	+22 57 47.4	699	1988 RA ₁₃	1998 11 23.29660	03 31 15.83	+13 48 30.9	18.0 R 699
1988 CT ₂	1998 11 23.28642	04 08 39.57	+16 48 37.6	17.7 R 699	1988 RA ₁₃	1998 11 23.32206	03 31 14.16	+13 48 23.7	699
1988 CT ₂	1998 11 23.29024	04 08 39.32	+16 48 37.6	17.5 R 699	1988 RA ₁₃	1998 11 23.34750	03 31 12.43	+13 48 15.7	699
1988 CT ₂	1998 11 23.31186	04 08 37.95	+16 48 34.9	699	1988 RA ₁₃	1998 12 11.20819	03 14 36.78	+12 37 47.8	19.0 R 699
1988 CT ₂	1998 11 23.31569	04 08 37.75	+16 48 34.9	699	1988 RA ₁₃	1998 12 11.23363	03 14 35.61	+12 37 43.7	699
1988 CT ₂	1998 11 23.33733	04 08 36.31	+16 48 30.6	699	1988 RA ₁₃	1998 12 11.25907	03 14 34.39	+12 37 40.1	699
1988 CT ₂	1998 11 23.34114	04 08 36.09	+16 48 31.2	699	1988 RF ₁₃	1998 12 17.06162	04 22 51.72	+39 27 23.3	19.0 704
1988 CT ₂	1998 12 20.08383	03 44 00.92	+16 02 50.3	18.1 V 691	1988 RF ₁₃	1998 12 17.08459	04 22 50.16	+39 27 22.3	19.3 704
1988 CT ₂	1998 12 20.10559	03 43 59.98	+16 02 48.8	18.2 V 691	1988 RF ₁₃	1998 12 17.10786	04 22 48.67	+39 27 21.1	19.8 704
1988 CT ₂	1998 12 20.13190	03 43 58.85	+16 02 47.7	18.4 V 691	1988 SZ ₂	1998 12 15.45246	06 47 39.54	+21 09 39.5	19.3 704
1988 CT ₂	1998 12 25.14697	03 40 51.19	+16 00 04.7	18.3 V 691	1988 SZ ₂	1998 12 15.46719	06 47 38.90	+21 09 39.6	19.5 704
1988 CT ₂	1998 12 25.16897	03 40 50.42	+16 00 04.4	18.3 V 691	1988 SZ ₂	1998 12 15.49673	06 47 37.61	+21 09 42.1	18.5 704
1988 CT ₂	1998 12 25.20126	03 40 49.29	+16 00 03.8	18.3 V 691	1988 SZ ₂	1998 12 22.32154	06 43 00.46	+21 16 55.0	18.0 704
1988 CT ₂	1998 12 28.14407	03 39 18.02	+15 59 36.1	18.4 V 691	1988 SZ ₂	1998 12 22.34450	06 42 59.50	+21 16 57.7	18.9 704
1988 CT ₂	1998 12 28.16569	03 39 17.38	+15 59 36.2	18.4 V 691	1988 TT	1998 12 08.07156	22 36 28.71	-10 06 08.9	18.8 704
1988 CT ₂	1998 12 28.18728	03 39 16.72	+15 59 36.5	18.2 V 691	1988 TT	1998 12 08.08227	22 36 29.36	-10 06 03.7	18.8 704
1988 CH ₅	1998 12 14.34093	06 14 45.71	+23 45 38.6	18.7 704	1988 TT	1998 12 08.09296	22 36 29.98	-10 05 57.0	18.8 704
1988 CH ₅	1998 12 14.38449	06 14 42.92	+23 45 32.0	19.8 704	1988 TT	1998 12 08.10366	22 36 30.59	-10 05 52.6	18.8 704
1988 CH ₅	1998 12 14.40635	06 14 41.45	+23 45 26.8	18.5 704	1988 TT	1998 12 09.07469	22 37 27.26	-09 57 11.0	19.4 R 699
1988 CF ₆	1998 12 23.41175	10 42 46.16	+03 45 48.0	17.4 704	1988 TT	1998 12 09.09509	22 37 28.42	-09 57 00.1	699
1988 CF ₆	1998 12 23.42231	10 42 46.60	+03 45 42.7	17.4 704	1988 TT	1998 12 09.11549	22 37 29.65	-09 56 49.1	699
1988 CF ₆	1998 12 23.43280	10 42 47.04	+03 45 38.3	17.4 704	1988 UO	1998 12 27.35434	10 04 31.70	+25 11 29.3	17.3 R 699
1988 CF ₆	1998 12 23.44330	10 42 47.39	+03 45 32.9	17.7 704	1988 UO	1998 12 27.37983	10 04 31.31	+25 11 36.4	699
1988 CF ₆	1998 12 23.45379	10 42 47.88	+03 45 29.5	17.7 704	1988 UO	1998 12 27.40532	10 04 30.96	+25 11 43.4	699
1988 DE	1998 12 09.06889	23 08 47.50	-01 19 48.5	18.6 704	1988 UT	1998 12 10.12214	06 53 56.20	+19 38 26.6	046
1988 DE	1998 12 09.07949	23 08 47.89	-01 19 44.1	18.6 704	1988 UT	1998 12 10.12418	06 53 56.10	+19 38 26.8	046
1988 DE	1998 12 09.09035	23 08 48.40	-01 19 39.8	18.4 704	1988 UT	1998 12 10.12659	06 53 55.96	+19 38 27.1	17.4 V 046
1988 DE	1998 12 09.10103	23 08 48.70	-01 19 35.4	18.4 704	1988 UT	1998 12 11.11189	06 53 05.12	+19 40 00.2	17.8 V 046
1988 DE	1998 12 09.11175	23 08 49.16	-01 19 31.0	18.4 704	1988 UT	1998 12 11.11392	06 53 05.01	+19 40 00.4	046
1988 FE	1998 12 17.39273	09 13 09.37	+31 16 26.2	17.8 R 699	1988 UT	1998 12 11.11609	06 53 04.88	+19 40 00.5	046
1988 FE	1998 12 17.41317	09 13 09.45	+31 16 35.7	699	1988 UT	1998 12 15.45255	06 49 00.10	+19 47 40.5	17.3 704
1988 FE	1998 12 17.43633	09 13 09.54	+31 16 46.7	699	1988 UT	1998 12 15.46730	06 48 59.10	+19 47 42.3	704
1988 FE	1998 12 21.31085	09 13 18.92	+31 47 19.9	18.3 704	1988 UT	1998 12 15.48207	06 48 58.27	+19 47 44.0	17.7 704
1988 FE	1998 12 21.32145	09 13 18.78	+31 47 24.5	18.3 704	1988 UT	1998 12 15.49683	06 48 57.18	+19 47 45.1	18.1 704
1988 FE	1998 12 21.33214	09 13 18.79	+31 47 29.0	18.3 704	1988 UT	1998 12 15.51160	06 48 56.41	+19 47 47.7	18.1 704
1988 FE	1998 12 21.34310	09 13 18.73	+31 47 33.5	18.3 704	1988 UT	1998 12 22.30373	06 41 40.04	+20 01 56.9	18.1 704
1988 FS ₂	1998 12 21.35390	09 13 18.73	+31 47 42.1	18.5 704	1988 UT	1998 12 22.32658	06 41 38.43	+20 02 00.3	704
1988 FS ₂	1998 11 25.46942	09 52 43.91	+15 48 12.8	18.6 R 699	1988 UT	1998 12 22.34939	06 41 36.81	+20 02 03.2	704
1988 FS ₂	1998 11 25.49492	09 52 45.31	+15 48 07.2	699	1988 UT	1998 12 22.37219	06 41 35.08	+20 02 07.0	18.9 704
1988 FS ₂	1998 11 25.52044	09 52 46.63	+15 47 59.9	699	1988 UT	1998 12 22.39523	06 41 33.58	+20 02 10.9	19.0 704
1988 GL	1998 12 14.44792	07 05 40.20	+33 57 30.4	18.0 704	1988 UV	1998 09 27.19212	23 17 03.46	+04 07 45.7	17.5 R 699
1988 GL	1998 12 14.46977	07 05 38.93	+33 57 41.3	18.4 704	1988 UV	1998 09 27.21696	23 17 02.28	+04 07 30.3	699
1988 GL	1998 12 14.49168	07 05 37.67	+33 57 52.9	18.1 704	1988 UV	1998 09 27.24178	23 17 01.00	+04 07 15.1	699
1988 GL	1998 12 14.51352	07 05 36.42	+33 58 02.7	18.3 704	1988 VK	1998 12 09.62265	06 41 26.02	+19 10 38.2	15.9 R 426
1988 GL	1998 12 14.53534	07 05 34.99	+33 58 12.0	18.5 704	1988 VK	1998 12 09.76477	06 41 17.37	+19 11 11.3	15.9 R 426
1988 GL	1998 12 17.41310	07 02 42.78	+34 22 24.8	704	1988 VK	1998 12 09.77866	06 41 16.53	+19 11 14.1	16.4 R 426
1988 GL	1998 12 17.43583	07 02 41.26	+34 22 36.5	18.3 704	1988 VK	1998 12 11.64067	06 39 25.96	+19 18 37.3	16.3 R 426
1988 GL	1998 12 17.45849	07 02 39.93	+34 22 47.8	19.0 704	1988 VK	1998 12 11.65657	06 39 24.95	+19 18 41.3	15.9 R 426
1988 GL	1998 12 17.48125	07 02 38.42	+34 22 58.5	18.6 704	1988 VK	1998 12 15.44941	06 35 22.89	+19 34 16.7	18.4 704
1988 GL	1998 12 17.50416	07 02 36.92	+34 23 09.9	18.4 704	1988 VK	1998 12 15.46414	06 35 21.62	+19 34 20.5	704
1988 KA	1998 12 09.14100	05 20 47.24	+22 19 57.3	18.8 750	1988 VK	1998 12 15.47892	06 35 20.74	+19 34 25.1	704
1988 KA	1998 12 09.20684	05 20 42.17	+22 19 59.8	18.2 750	1988 VK	1998 12 15.49368	06 35 19.74	+19 34 28.6	704
1988 KA	1998 12 11.20661	05 18 09.41	+22 21 00.4	750	1988 VK	1998 12 15.50846	06 35 18.70	+19 34 30.8	18.3 704
1988 KA	1998 12 11.21277	05 18 08.75	+22 21 00.4	16.7 750	1988 VR ₂	1998 12 15.22646	03 32 44.86	+10 18 35.9	17.0 704
1988 KA	1998 12 15.31082	05 12 57.09	+22 22 43.5	17.1 704	1988 VR ₂	1998 12 15.24137	03 32 44.22	+10 18 40.9	704
1988 KA	1998 12 15.32562	05 12 56.02	+22 22 43.7	17.7 704	1988 VR ₂	1998 12 15.25629	03 32 43.53	+10 18 49.8	704
1988 KA	1998 12 15.34048	05 12 54.80	+22 22 44.6	704	1988 VR ₂	1998 12 15.27118	03 32 42.89	+10 18 56.1	704
1988 KA	1998 12 15.35524	05 12 53.67	+22 22 45.5	17.0 704	1988 VR ₂	1998 12 15.28609	03 32 42.23	+10 19 03.8	18.8 704
1988 KA	1998 12 15.37001	05 12 52.51	+22 22 45.0	704	1988 VR ₂	1998 12 17.83970	03 31 04.39	+10 38 36.6	16.7 V 636
1988 KA	1998 12								

1988 XK	1998 12 22.07364	04 37 44.07	+18 11 17.2	16.5	704	1989 ET ₁	1998 12 14.42697	05 57 21.88	+32 16 06.6	17.4	704
1988 XK	1998 12 22.09637	04 37 42.87	+18 11 11.7	16.6	704	1989 ET ₁	1998 12 17.32502	05 53 49.11	+32 25 23.2	18.1	704
1988 XK	1998 12 22.11903	04 37 41.77	+18 11 07.3	16.6	704	1989 ET ₁	1998 12 17.34817	05 53 47.22	+32 25 27.8	17.7	704
1988 XK	1998 12 22.14169	04 37 40.73	+18 11 02.1	16.3	704	1989 ET ₁	1998 12 17.37129	05 53 45.48	+32 25 31.3	17.5	704
1988 XK	1998 12 22.16438	04 37 39.48	+18 10 57.8	16.9	704	1989 ET ₁	1998 12 17.39433	05 53 43.67	+32 25 35.1	17.4	704
1988 XT ₁	1998 12 08.07559	22 51 23.64	-20 23 32.4	17.8	704	1989 GF ₁	1998 11 25.47069	10 00 33.93	+15 18 14.9	18.9 R	699
1988 XT ₁	1998 12 08.08630	22 51 24.34	-20 23 22.6	17.8	704	1989 GF ₁	1998 11 25.49619	10 00 35.78	+15 18 04.9		699
1988 XT ₁	1998 12 08.09700	22 51 25.00	-20 23 13.3	18.0	704	1989 GF ₁	1998 11 25.52172	10 00 37.56	+15 17 55.1		699
1988 XT ₁	1998 12 08.10770	22 51 25.72	-20 23 02.2	18.1	704	1989 GF ₁	1998 12 21.36642	10 23 50.64	+13 01 55.2	18.2	704
1988 XT ₁	1998 12 08.11838	22 51 26.41	-20 22 51.4	18.1	704	1989 GF ₁	1998 12 21.37704	10 23 51.04	+13 01 52.0	18.2	704
1989 AS ₁	1998 12 14.44705	07 12 47.08	+25 58 04.4	17.3	704	1989 GF ₁	1998 12 21.39838	10 23 51.56	+13 01 46.0	18.2	704
1989 AS ₁	1998 12 14.46890	07 12 45.92	+25 58 09.1		704	1989 GY ₁	1998 01 31.13098	12 41 05.02	-03 00 23.8	20.5 V	910
1989 AS ₁	1998 12 14.49081	07 12 44.81	+25 58 13.4		704	1989 GY ₁	1998 01 31.15834	12 41 04.87	-03 00 25.1	20.7 V	910
1989 AS ₁	1998 12 14.51265	07 12 43.88	+25 58 18.0	18.1	704	1989 GY ₁	1998 01 31.18577	12 41 04.70	-03 00 27.4	20.4 V	910
1989 AS ₁	1998 12 14.53446	07 12 42.59	+25 58 22.9	18.3	704	1989 GY ₁	1998 02 27.02052	12 31 11.50	-02 48 18.5	19.8 V	910
1989 AS ₁	1998 12 16.18854	07 11 18.36	+26 04 22.8	15.0 R	744	1989 GY ₁	1998 02 27.04327	12 31 10.60	-02 48 15.7	19.9 V	910
1989 AS ₁	1998 12 16.20295	07 11 17.60	+26 04 25.6	15.5 R	744	1989 GY ₁	1998 02 27.06606	12 31 09.71	-02 48 13.3	18.8 V	910
1989 AS ₁	1998 12 17.41415	07 10 11.79	+26 08 51.4		704	1989 GJ ₂	1998 12 08.97369	06 50 32.00	+14 39 21.0	16.5	120
1989 AS ₁	1998 12 17.43687	07 10 10.42	+26 08 55.8	17.9	704	1989 GJ ₂	1998 12 08.99190	06 50 31.01	+14 39 17.0		120
1989 AS ₁	1998 12 17.45953	07 10 09.15	+26 09 00.4		704	1989 GJ ₂	1998 12 15.45305	06 44 40.43	+14 16 29.6	17.6	704
1989 AS ₁	1998 12 17.48230	07 10 07.81	+26 09 05.2		704	1989 GJ ₂	1998 12 15.46779	06 44 39.51	+14 16 27.2		704
1989 AS ₁	1998 12 17.50555	07 10 06.53	+26 09 09.5	18.4	704	1989 GJ ₂	1998 12 15.48256	06 44 38.58	+14 16 24.3		704
1989 AS ₁	1998 12 29.32911	06 57 31.18	+26 49 58.8	16.1 V	689	1989 GJ ₂	1998 12 15.49731	06 44 37.73	+14 16 20.8		704
1989 AS ₁	1998 12 30.32557	06 56 20.93	+26 53 02.9	15.9 V	689	1989 GJ ₂	1998 12 15.51209	06 44 36.85	+14 16 18.0		704
1989 AB ₃	1998 12 15.31169	05 11 42.13	+13 12 57.0	17.6	704	1989 GJ ₂	1998 12 22.30296	06 37 38.46	+13 56 56.3	17.7	704
1989 AB ₃	1998 12 15.34136	05 11 40.42	+13 13 00.5	17.6	704	1989 GJ ₂	1998 12 22.32581	06 37 36.90	+13 56 54.8	18.4	704
1989 AB ₃	1998 12 15.35612	05 11 39.57	+13 13 04.4		704	1989 GJ ₂	1998 12 22.34863	06 37 35.49	+13 56 48.7	18.0	704
1989 AB ₃	1998 12 15.37089	05 11 38.74	+13 13 06.0		704	1989 GJ ₂	1998 12 22.37143	06 37 33.86	+13 56 48.0	18.5	704
1989 AB ₃	1998 12 22.17720	05 05 36.81	+13 33 44.1	17.7	704	1989 GJ ₂	1998 12 22.39447	06 37 32.37	+13 56 42.3	18.6	704
1989 AB ₃	1998 12 22.20010	05 05 35.65	+13 33 49.2		704	1989 GH ₄	1998 12 17.42315	07 35 19.96	+29 22 43.0	18.6	704
1989 AB ₃	1998 12 22.22279	05 05 34.39	+13 33 53.4		704	1989 GH ₄	1998 12 17.44588	07 35 18.73	+29 22 46.3	19.0	704
1989 AB ₃	1998 12 22.24546	05 05 33.26	+13 33 56.8		704	1989 GH ₄	1998 12 17.46857	07 35 17.50	+29 22 50.9	18.8	704
1989 AB ₃	1998 12 22.26830	05 05 31.94	+13 34 02.0		704	1989 GH ₄	1998 12 17.49132	07 35 16.24	+29 22 54.8	18.8	704
1989 AL ₃	1998 12 01.39272	06 38 58.46	+17 06 07.2	16.9 V	689	1989 GH ₄	1998 12 17.51455	07 35 15.02	+29 22 58.8	18.8	704
1989 AL ₃	1998 12 15.38750	06 27 16.39	+17 33 15.8	16.9	704	1989 GR ₄	1998 12 23.41379	10 44 55.13	+03 04 13.7	18.0	704
1989 AL ₃	1998 12 15.40233	06 27 15.24	+17 33 17.8	17.2	704	1989 GR ₄	1998 12 23.42433	10 44 55.48	+03 04 10.2	18.0	704
1989 AL ₃	1998 12 15.41717	06 27 14.38	+17 33 19.9		704	1989 GR ₄	1998 12 23.43484	10 44 56.07	+03 04 07.1	18.0	704
1989 AL ₃	1998 12 15.43202	06 27 13.40	+17 33 22.2		704	1989 GR ₄	1998 12 23.44532	10 44 56.40	+03 04 02.2	18.1	704
1989 AL ₃	1998 12 15.44695	06 27 12.56	+17 33 22.7	17.6	704	1989 GR ₄	1998 12 23.45580	10 44 56.84	+03 04 00.3	18.6	704
1989 AL ₃	1998 12 16.64505	06 25 59.03	+17 36 44.7	16.7 R	426	1989 LT	1998 12 14.33088	05 37 31.35	+25 57 58.5	18.1	704
1989 AL ₃	1998 12 16.65821	06 25 58.23	+17 36 46.5	16.9 R	426	1989 LT	1998 12 14.35274	05 37 29.85	+25 57 58.7	18.9	704
1989 AL ₃	1998 12 16.67117	06 25 57.39	+17 36 48.4	17.4 R	426	1989 LT	1998 12 14.37449	05 37 28.19	+25 57 57.1	18.4	704
1989 AL ₃	1998 12 18.65652	06 23 51.92	+17 42 20.9	16.3 R	426	1989 LT	1998 12 14.39625	05 37 26.65	+25 57 56.6	18.1	704
1989 AL ₃	1998 12 18.68229	06 23 50.22	+17 42 25.3	16.1 R	426	1989 LT	1998 12 14.41813	05 37 25.09	+25 57 56.9	18.6	704
1989 AL ₃	1998 12 22.29446	06 19 54.39	+17 53 07.6	17.9	704	1989 LT	1998 12 17.29835	05 34 09.14	+25 56 21.0	18.4	704
1989 AL ₃	1998 12 22.31716	06 19 52.79	+17 53 11.0		704	1989 LT	1998 12 17.32155	05 34 07.49	+25 56 20.8	19.1	704
1989 AL ₃	1998 12 22.34012	06 19 51.27	+17 53 13.2	19.0	704	1989 LT	1998 12 17.34470	05 34 05.95	+25 56 19.4	19.4	704
1989 AL ₃	1998 12 22.36292	06 19 49.65	+17 53 19.5	18.2	704	1989 LT	1998 12 17.36782	05 34 04.27	+25 56 18.5	19.4	704
1989 AL ₃	1998 12 22.38562	06 19 48.11	+17 53 24.9		704	1989 LT	1998 12 17.39087	05 34 02.70	+25 56 20.1	19.6	704
1989 AN ₅	1998 12 14.26330	03 10 18.61	+03 31 18.7	18.9 R	699	1989 OL	1998 12 14.11406	03 31 02.10	+25 39 45.5	18.3	704
1989 AN ₅	1998 12 14.28883	03 10 17.86	+03 31 24.1		699	1989 OL	1998 12 14.13595	03 31 01.05	+25 39 44.6	18.5	704
1989 AN ₅	1998 12 14.31434	03 10 17.09	+03 31 28.7		699	1989 OL	1998 12 14.15819	03 30 59.72	+25 39 44.1	18.9	704
1989 AL ₆	1998 12 14.48997	08 47 31.63	+17 48 09.2	18.2 V	691	1989 OL	1998 12 14.18003	03 30 58.72	+25 39 42.4	19.4	704
1989 AL ₆	1998 12 14.51938	08 47 31.15	+17 48 12.1	18.2 V	691	1989 OL	1998 12 14.20187	03 30 57.28	+25 39 42.6	19.5	704
1989 AL ₆	1998 12 14.54117	08 47 30.80	+17 48 14.3	18.3 V	691	1989 PF	1998 12 08.07559	22 54 20.51	-20 08 09.0	17.4	704
1989 AV ₆	1998 11 23.45404	08 52 14.49	+16 38 21.3	18.8 R	699	1989 PF	1998 12 08.08630	22 54 21.49	-20 08 03.8	17.4	704
1989 AV ₆	1998 11 23.47442	08 52 14.81	+16 38 21.2		699	1989 PF	1998 12 08.09700	22 54 22.50	-20 07 58.5	17.4	704
1989 AV ₆	1998 11 23.49480	08 52 15.16	+16 38 23.3		699	1989 PF	1998 12 08.10770	22 54 23.50	-20 07 53.5	17.5	704
1989 AV ₆	1998 12 21.30767	08 50 25.94	+17 38 29.2	18.7	704	1989 PF	1998 12 08.11838	22 54 24.37	-20 07 47.5	18.3	704
1989 AV ₆	1998 12 21.31824	08 50 25.64	+17 38 31.9	18.7	704	1989 PK	1998 12 12.38371	07 46 39.85	+43 47 20.8	18.7	704
1989 AV ₆	1998 12 21.32887	08 50 25.32	+17 38 34.2	18.7	704	1989 PK	1998 12 12.39784	07 46 38.81	+43 47 24.5	19.2	704
1989 AV ₆	1998 12 21.33976	08 50 25.00	+17 38 36.9	19.2	704	1989 PK	1998 12 12.41224	07 46 37.88	+43 47 25.7	19.2	704
1989 AV ₆	1998 12 26.43766	08 47 39.01	+18 01 15.6	18.1 V	691	1989 PK	1998 12 12.42626	07 46 37.00	+43 47 28.0	19.2	704
1989 AV ₆	1998 12 26.46175	08 47 38.08	+18 01 22.4	18.5 V	691	1989 PK	1998 12 12.44019	07 46 35.94	+43 47 31.0	19.5	704
1989 AV ₆	1998 12 26.48413	08 47 37.23	+18 01 28.8	18.2 V	691	1989 PK	1998 12 27.27666	07 27 46.46	+44 07 50.1	18.2 R	699
1989 AV ₆	1998 12 30.03956	08 45 15.91	+18 19 10.3	17.7 R	113	1989 PK	1998 12 27.30215	07 27 44.31	+44 07 50.2		699
1989 AV ₆	1998 12 30.08237	08 45 13.98	+18 19 24.1	17.5 R	113	1989 PK	1998 12 27.32766	07 27 42.10	+44 07 51.0		699
1989 CX	1998 12 09.06104	22 26 26.74	+08 21 05.3	19.0	704	1989 RB	1998 12 12.38409	07 40 25.66	+49 45 36.2	18.7	704
1989 CX	1998 12 09.07163	22 26 27.21	+08 21 09.7	19.0	704	1989 RB	1998 12 12.39821	07 40 24.74	+49 45 40.6	19.4	704
1989 CX	1998 12 09.08226	22 26 27.97	+08 21 14.2	19.0	704	1989 RB	1998 12 12.41262	07 40 23.82	+49 45 46.0	19.4	704
1989 CX	1998 12 09.09306	22 26 28.28	+08 21 18.5	19.0	704	1989 RB	1998 12 12.42663	07 40 22.67	+49 45 51.7	19.6	704
1989 CT ₂	1998 11 23.18765	01 24 14.14	+10 07 03.3	17.7 R	699	1989 RB	1998 12 12.44056	07 40 21.59	+49 45 57.4	19.6	704
1989 CT ₂	1998										

1989 ST ₃	1998 12 22.86297	07 29 18.64	+19 00 25.3	120	1989 UL ₁	1998 12 27.36198	09 40 31.51	+28 54 12.2	699			
1989 ST ₃	1998 12 22.91351	07 29 16.20	+19 00 30.7	18.4	1989 UL ₁	1998 12 27.38749	09 40 30.99	+28 54 21.9	699			
1989 ST ₃	1998 12 22.94911	07 29 14.30	+19 00 40.0	120	1989 UL ₁	1998 12 12.38924	08 07 49.36	+40 31 32.6	18.2	704		
1989 SZ ₃	1998 12 15.30098	04 37 33.10	+18 05 59.4	17.9	1989 US ₁	1998 12 12.40334	08 07 48.71	+40 31 39.3	18.5	704		
1989 SZ ₃	1998 12 15.31582	04 37 32.15	+18 05 59.5	17.7	1989 US ₁	1998 12 12.41758	08 07 48.15	+40 31 46.7	18.5	704		
1989 SZ ₃	1998 12 15.33067	04 37 31.21	+18 05 59.1	17.4	1989 US ₁	1998 12 12.43158	08 07 47.56	+40 31 53.8	18.8	704		
1989 SZ ₃	1998 12 15.34547	04 37 30.52	+18 05 58.6	17.4	1989 US ₁	1998 12 12.44554	08 07 46.96	+40 32 02.5	18.8	704		
1989 SZ ₃	1998 12 15.36021	04 37 29.55	+18 05 58.2	17.6	1989 UG ₃	1998 11 18.47748	08 57 41.31	+19 19 09.6	18.4	R	699	
1989 SN ₄	1998 12 15.31924	04 46 29.08	+15 53 07.7	17.8	1989 UG ₃	1998 11 18.49784	08 57 42.22	+19 19 08.4	699			
1989 SN ₄	1998 12 15.33409	04 46 28.16	+15 53 06.5	17.7	1989 UG ₃	1998 11 18.51821	08 57 43.06	+19 19 08.3	699			
1989 SN ₄	1998 12 15.34889	04 46 27.30	+15 53 05.5	17.7	1989 UJ ₃	1998 12 17.09865	06 48 34.10	+42 07 17.1	17.4	704		
1989 SN ₄	1998 12 15.36364	04 46 26.39	+15 53 04.7	18.1	1989 UJ ₃	1998 12 17.12184	06 48 32.41	+42 07 20.8	17.1	704		
1989 SV ₅	1998 11 18.48383	09 31 43.26	+19 42 28.5	18.2	R	1989 UJ ₃	1998 12 17.14549	06 48 30.85	+42 07 23.6	17.6	704	
1989 SV ₅	1998 11 18.50421	09 31 44.78	+19 42 26.4	699	1989 UA ₆	1998 12 14.22729	04 43 09.83	+23 34 03.0	18.7	704		
1989 SV ₅	1998 11 18.52457	09 31 46.40	+19 42 23.9	699	1989 UA ₆	1998 12 14.27111	04 43 07.97	+23 33 58.8	18.6	704		
1989 SV ₅	1998 12 14.41407	09 58 13.46	+19 35 25.6	18.2	R	1989 UA ₆	1998 12 14.29322	04 43 06.99	+23 33 59.0	19.1	704	
1989 SV ₅	1998 12 14.44321	09 58 14.55	+19 35 29.2	699	1989 UA ₆	1998 12 14.31525	04 43 05.99	+23 33 54.7	19.2	704		
1989 SV ₅	1998 12 14.46968	09 58 15.68	+19 35 31.5	699	1989 UA ₆	1998 12 17.19384	04 41 10.22	+23 31 25.4	17.9	704		
1989 SW ₈	1998 11 16.93715	03 07 32.43	-00 12 31.7	17.5	V	1989 UA ₆	1998 12 17.21698	04 41 09.26	+23 31 23.4	18.5	704	
1989 SW ₈	1998 11 16.94792	03 07 31.89	-00 12 36.4	610	1989 UA ₆	1998 12 17.24019	04 41 08.26	+23 31 21.3	18.3	704		
1989 SW ₈	1998 11 16.95417	03 07 31.58	-00 12 39.1	610	1989 UA ₆	1998 12 17.26332	04 41 07.36	+23 31 21.2	18.3	704		
1989 SW ₈	1998 11 16.96042	03 07 31.27	-00 12 41.9	610	1989 UA ₆	1998 12 17.28657	04 41 06.51	+23 31 21.1	18.8	704		
1989 SW ₈	1998 11 16.97431	03 07 30.58	-00 12 47.9	610	1989 UX ₇	1998 11 23.29279	03 50 45.74	+14 42 37.0	15.8	R	699	
1989 SW ₈	1998 11 19.29263	03 05 43.87	-00 27 30.6	16.5	R	1989 UX ₇	1998 11 23.31824	03 50 44.41	+14 42 16.7	699		
1989 SW ₈	1998 11 19.30549	03 05 43.26	-00 27 34.6	699	1989 UX ₇	1998 11 23.34368	03 50 43.10	+14 41 56.5	699			
1989 SW ₈	1998 11 19.31825	03 05 42.68	-00 27 39.5	699	1989 UX ₇	1998 12 11.21326	03 38 40.49	+11 18 49.1	16.5	R	699	
1989 SY ₁₃	1998 12 14.11695	03 26 46.31	+33 36 00.7	17.8	704	1989 UX ₇	1998 12 11.23872	03 38 39.69	+11 18 35.0	699		
1989 SY ₁₃	1998 12 14.13885	03 26 45.28	+33 35 50.9	18.5	704	1989 UX ₇	1998 12 11.26416	03 38 38.87	+11 18 21.4	699		
1989 SY ₁₃	1998 12 14.16109	03 26 44.15	+33 35 37.8	19.3	704	1989 UX ₇	1998 12 15.23018	03 36 58.99	+10 44 56.1	17.0	704	
1989 SY ₁₃	1998 12 14.18293	03 26 43.06	+33 35 28.7	19.0	704	1989 UX ₇	1998 12 15.26002	03 36 58.32	+10 44 41.1	704		
1989 SY ₁₃	1998 12 14.20477	03 26 42.19	+33 35 18.0	19.0	704	1989 UX ₇	1998 12 15.27490	03 36 57.92	+10 44 34.4	704		
1989 TH ₁	1998 12 12.92103	02 03 11.68	+27 03 53.2	952	1989 UX ₇	1998 12 15.28980	03 36 57.52	+10 44 27.3	704			
1989 TH ₁	1998 12 12.96390	02 03 12.11	+27 03 45.1	952	1989 VS ₂	1998 12 14.33011	05 30 36.57	+31 38 36.4	17.7	704		
1989 TM ₁	1998 12 27.35051	10 12 44.92	+26 06 01.9	16.9	R	1989 VS ₂	1998 12 14.35202	05 30 35.02	+31 38 39.6	17.7	704	
1989 TM ₁	1998 12 27.37600	10 12 44.90	+26 06 08.3	699	1989 VS ₂	1998 12 14.37377	05 30 33.35	+31 38 44.9	18.0	704		
1989 TM ₁	1998 12 27.40152	10 12 44.81	+26 06 14.5	699	1989 VS ₂	1998 12 14.39553	05 30 31.73	+31 38 48.6	17.8	704		
1989 TN ₁	1998 12 09.06717	22 59 20.53	+00 42 16.9	18.9	704	1989 VS ₂	1998 12 14.41741	05 30 30.14	+31 38 52.9	704		
1989 TN ₁	1998 12 09.07775	22 59 21.13	+00 42 21.3	18.9	704	1989 VS ₂	1998 12 17.19825	05 27 13.00	+31 47 42.1	17.8	704	
1989 TN ₁	1998 12 09.08860	22 59 22.03	+00 42 30.2	18.8	704	1989 VS ₂	1998 12 17.22139	05 27 11.29	+31 47 46.5	704		
1989 TN ₁	1998 12 09.09928	22 59 22.91	+00 42 34.6	18.8	704	1989 VS ₂	1998 12 17.24459	05 27 09.58	+31 47 51.3	18.9	704	
1989 TU ₁	1998 12 13.69155	07 44 52.53	+17 19 46.4	16	V	1989 VS ₂	1998 12 17.26772	05 27 07.93	+31 47 55.2	18.4	704	
1989 TU ₁	1998 12 13.69877	07 44 52.26	+17 19 44.6	888	1989 VS ₂	1998 12 17.29096	05 27 06.18	+31 47 59.8	18.1	704		
1989 TU ₁	1998 12 17.59716	07 42 26.81	+17 03 44.9	16.0	V	1989 WH	1998 12 08.18181	02 09 16.32	+11 28 46.1	18.1	R	699
1989 TU ₁	1998 12 17.60699	07 42 26.38	+17 03 41.9	886	1989 WH	1998 12 08.20728	02 09 15.99	+11 28 39.4	699			
1989 TU ₁	1998 12 22.41819	07 38 47.34	+16 45 54.3	16.9	704	1989 WH	1998 12 08.23277	02 09 15.76	+11 28 32.1	699		
1989 TU ₁	1998 12 22.44099	07 38 46.23	+16 45 49.2	704	1989 WF ₁	1998 12 14.34731	06 24 29.12	+34 27 18.0	17.0	704		
1989 TU ₁	1998 12 22.46379	07 38 45.05	+16 45 44.8	704	1989 WF ₁	1998 12 14.36911	06 24 27.67	+34 27 27.4	17.9	704		
1989 TU ₁	1998 12 22.48737	07 38 43.80	+16 45 39.9	704	1989 WF ₁	1998 12 14.39086	06 24 26.22	+34 27 40.5	18.3	704		
1989 TU ₁	1998 12 22.51022	07 38 42.68	+16 45 36.1	704	1989 WF ₁	1998 12 14.41274	06 24 24.75	+34 27 51.4	17.4	704		
1989 TR ₁₁	1998 12 14.12231	03 53 24.09	+37 37 50.1	17.6	704	1989 WF ₁	1998 12 14.43450	06 24 23.21	+34 28 02.2	704		
1989 TR ₁₁	1998 12 14.14457	03 53 22.70	+37 37 45.1	18.1	704	1989 WF ₁	1998 12 16.16539	06 22 30.55	+34 42 33.7	16.1	R	744
1989 TR ₁₁	1998 12 14.16647	03 53 21.36	+37 37 42.0	18.6	704	1989 WF ₁	1998 12 16.18015	06 22 29.54	+34 42 41.1	16.0	R	744
1989 TR ₁₁	1998 12 14.18831	03 53 20.08	+37 37 38.7	18.3	704	1989 WF ₁	1998 12 17.30923	06 21 13.76	+34 51 54.9	704		
1989 TR ₁₁	1998 12 14.21014	03 53 18.67	+37 37 35.2	18.3	704	1989 WF ₁	1998 12 17.33241	06 21 12.14	+34 52 04.6	704		
1989 TR ₁₁	1998 12 17.06042	03 50 33.94	+37 28 31.4	704	1989 WF ₁	1998 12 17.35561	06 21 10.60	+34 52 15.7	17.8	704		
1989 TR ₁₁	1998 12 17.08340	03 50 32.68	+37 28 26.0	704	1989 WF ₁	1998 12 17.37865	06 21 08.85	+34 52 28.4	704			
1989 TR ₁₁	1998 12 17.10666	03 50 31.35	+37 28 21.7	704	1989 WF ₁	1998 12 17.40170	06 21 07.35	+34 52 38.6	18.1	704		
1989 TR ₁₁	1998 12 17.13060	03 50 30.02	+37 28 16.9	17.8	704	1989 WD ₃	1998 11 25.29263	03 59 05.65	+20 29 49.3	16.6	R	699
1989 TR ₁₁	1998 12 17.15356	03 50 28.65	+37 28 12.7	18.0	704	1989 WD ₃	1998 11 25.31808	03 59 04.15	+20 29 40.8	699		
1989 TF ₁₄	1998 12 14.23252	04 57 36.81	+23 11 56.4	18.0	704	1989 WD ₃	1998 11 25.34359	03 59 02.66	+20 29 32.8	699		
1989 TF ₁₄	1998 12 14.25446	04 57 35.44	+23 11 56.6	18.7	704	1989 WD ₃	1998 12 08.26066	03 47 24.62	+19 22 35.6	16.8	R	699
1989 TF ₁₄	1998 12 14.27647	04 57 33.91	+23 11 54.3	18.5	704	1989 WD ₃	1998 12 08.28611	03 47 23.34	+19 22 28.8	699		
1989 TF ₁₄	1998 12 14.29843	04 57 32.56	+23 11 53.8	18.2	704	1989 WD ₃	1998 12 08.31161	03 47 22.02	+19 22 20.8	699		
1989 TF ₁₄	1998 12 14.32045	04 57 31.15	+23 11 52.8	18.4	704	1989 WD ₃	1998 12 11.14743	03 45 06.93	+19 08 25.5	17.6	V	691
1989 TF ₁₄	1998 12 17.19688	04 54 33.69	+23 10 29.3	19.0	704	1989 WD ₃	1998 12 11.16933	03 45 05.86	+19 08 19.3	17.5	V	691
1989 TF ₁₄	1998 12 17.22002	04 54 32.35	+23 10 29.2	18.4	704	1989 WD ₃	1998 12 11.19162	03 45 04.79	+19 08 12.8	17.5	V	691
1989 TF ₁₄	1998 12 17.24322	04 54 30.87	+23 10 29.3	18.5	704	1989 WD ₃	1998 12 13.60134	03 43 17.39	+18 56 48.7	17	V	888
1989 TF ₁₄	1998 12 17.26635	04 54 29.33	+23 10 27.7	18.9	704	1989 WD ₃	1998 12 14.28341	03 42 48.39	+18 53 40.4	17.4	V	691
1989 TF ₁₄	1998 12 17.28959	04 54 27.86	+23 10 27.3	18.6	704	1989 WD ₃	1998 12 14.30549	03 42 47.41	+18 53 34.4	17.4	V	691
1989 TA ₁₆	1998 12 15.31417	05 29 23.49	+21 30 43.3	18.5	704	1989 WD ₃	1998 12 14.32748	03 42 46.45	+18 53 28.3	17.4	V	691
1989 TA ₁₆	1998 12 15.32901	05 29 22.54	+21 30 42.0	18.5	704	1989 WD ₃	1998 12 24.32647	03 37 04.42	+18 12 45.1	17.8	V	691
1989 TA ₁₆	1998 12 15.35857	05 29 20.80	+21 30 40.5	18.4	704	1989 WD ₃	1998 12 24.34835	03 37 03.82	+18 12 40.4	17.9	V	691
1989 TA ₁₆	1998 12 15.											

1990 DA ₃	1998 12 18.72935	06 17 49.56	+21 13 39.2	17.2 R	426	1990 QB ₂	1998 12 15.38317	06 11 07.71	+20 06 32.4	17.8	704
1990 DA ₃	1998 12 22.19818	06 14 30.13	+21 18 15.6	17.7	704	1990 QB ₂	1998 12 15.39810	06 11 06.68	+20 06 31.9	18.2	704
1990 DA ₃	1998 12 22.22096	06 14 28.76	+21 18 15.6		704	1990 QB ₂	1998 12 15.41293	06 11 05.76	+20 06 32.1	18.6	704
1990 DA ₃	1998 12 22.24364	06 14 27.48	+21 18 18.4	18.5	704	1990 QB ₂	1998 12 15.42779	06 11 04.54	+20 06 30.7	18.8	704
1990 DA ₃	1998 12 22.26646	06 14 26.07	+21 18 19.8	18.2	704	1990 QB ₂	1998 12 15.44272	06 11 03.53	+20 06 30.5	18.9	704
1990 DA ₃	1998 12 22.28920	06 14 24.71	+21 18 20.9		704	1990 QB ₂	1998 12 16.22175	06 10 11.74	+20 06 44.2	18.3	704
1990 EF ₂	1998 12 11.30808	04 09 21.42	+21 16 43.1	17.9 R	699	1990 QB ₂	1998 12 16.27567	06 10 08.10	+20 06 43.7	19.0	704
1990 EF ₂	1998 12 11.33100	04 09 19.83	+21 16 36.3		699	1990 QB ₂	1998 12 16.32328	06 10 04.70	+20 06 44.6	18.9	704
1990 EF ₂	1998 12 11.35391	04 09 18.38	+21 16 30.0		699	1990 QB ₂	1998 12 16.37106	06 10 01.43	+20 06 45.7	19.6	704
1990 EF ₂	1998 12 14.21842	04 06 19.87	+21 02 52.0	19.1	704	1990 QB ₂	1998 12 16.41917	06 09 58.04	+20 06 46.9	18.6	704
1990 EF ₂	1998 12 14.24035	04 06 18.52	+21 02 46.4	18.7	704	1990 QB ₂	1998 12 22.19758	06 03 26.30	+20 08 17.4	18.3	704
1990 EF ₂	1998 12 14.26227	04 06 17.19	+21 02 40.0	18.7	704	1990 QB ₂	1998 12 22.22036	06 03 24.63	+20 08 17.0	18.8	704
1990 EF ₂	1998 12 14.28440	04 06 15.72	+21 02 35.6	19.6	704	1990 QB ₂	1998 12 22.24303	06 03 23.13	+20 08 17.3	19.4	704
1990 EF ₂	1998 12 17.18611	04 03 26.84	+20 49 07.2	17.9	704	1990 QB ₂	1998 12 22.26585	06 03 21.52	+20 08 19.0	19.4	704
1990 EF ₂	1998 12 17.20927	04 03 25.47	+20 48 59.6	18.3	704	1990 QB ₂	1998 12 22.28860	06 03 19.85	+20 08 18.5	18.7	704
1990 EF ₂	1998 12 17.23251	04 03 24.12	+20 48 54.1	18.3	704	1990 QN ₂	1998 12 17.41610	07 12 13.55	+32 57 13.7	18.7	704
1990 EF ₂	1998 12 17.25560	04 03 22.76	+20 48 47.5	18.5	704	1990 QN ₂	1998 12 17.43884	07 12 11.90	+32 57 14.3	18.6	704
1990 EF ₂	1998 12 17.27888	04 03 21.38	+20 48 41.0	18.6	704	1990 QN ₂	1998 12 17.46150	07 12 10.55	+32 57 16.8	19.4	704
1990 EN ₃	1998 11 23.19785	00 48 49.91	+05 08 27.5	19.0 R	699	1990 QN ₂	1998 12 17.48426	07 12 08.97	+32 57 20.1	18.9	704
1990 EN ₃	1998 11 23.22331	00 48 49.73	+05 08 23.3		699	1990 QB ₅	1998 12 08.18435	02 17 06.10	+11 16 39.9	16.7 R	699
1990 EN ₃	1998 11 23.25830	00 48 49.46	+05 08 17.4		699	1990 QB ₅	1998 12 08.20983	02 17 05.67	+11 16 45.1		699
1990 FK ₁	1998 11 19.23255	02 31 54.64	+03 02 54.3	17.7 R	699	1990 QB ₅	1998 12 08.23531	02 17 05.17	+11 16 51.6		699
1990 FK ₁	1998 11 19.25299	02 31 53.80	+03 02 51.2		699	1990 QJ ₅	1998 12 21.30796	08 52 45.25	+22 00 35.3	19.1	704
1990 FK ₁	1998 11 19.27345	02 31 52.99	+03 02 46.8		699	1990 QJ ₅	1998 12 21.31855	08 52 44.93	+22 00 38.0	19.1	704
1990 FK ₁	1998 12 11.13741	02 20 53.34	+02 21 22.4	18.8 R	699	1990 QJ ₅	1998 12 21.34006	08 52 44.29	+22 00 42.7	19.1	704
1990 FK ₁	1998 12 11.16284	02 20 52.78	+02 21 22.6		699	1990 QJ ₅	1998 12 21.35099	08 52 43.62	+22 00 43.0	19.4	704
1990 FK ₁	1998 12 11.18829	02 20 52.36	+02 21 21.3		699	1990 QJ ₅	1998 12 22.98088	08 51 51.87	+22 06 09.2		120
1990 FM ₁	1998 12 17.50124	10 52 45.72	+10 01 03.5	17.4 R	699	1990 QJ ₅	1998 12 23.03080	08 51 50.17	+22 06 19.1	18.5	120
1990 FM ₁	1998 12 17.51141	10 52 46.20	+10 01 02.7		699	1990 QO ₅	1998 12 17.32682	06 13 01.46	+24 08 20.9	19.8	704
1990 FM ₁	1998 12 17.52162	10 52 46.72	+10 01 02.3		699	1990 QO ₅	1998 12 17.35004	06 12 59.81	+24 08 21.3	20.3	704
1990 FM ₁	1998 12 21.41436	10 55 56.08	+09 58 50.4	17.5	704	1990 QO ₅	1998 12 17.37308	06 12 58.17	+24 08 23.8	20.4	704
1990 FM ₁	1998 12 21.42499	10 55 56.62	+09 58 48.6		704	1990 QO ₅	1998 12 17.39613	06 12 56.68	+24 08 23.8	19.4	704
1990 FM ₁	1998 12 21.43552	10 55 57.04	+09 58 50.0		704	1990 QR ₅	1998 12 26.04539	09 32 28.60	+14 48 28.5	19.9 V	910
1990 FM ₁	1998 12 21.44624	10 55 57.63	+09 58 49.0	18.1	704	1990 QR ₅	1998 12 26.06802	09 32 28.18	+14 48 31.0	19.9 V	910
1990 FM ₁	1998 12 21.45678	10 55 58.05	+09 58 50.5	18.1	704	1990 QR ₅	1998 12 26.09104	09 32 27.78	+14 48 33.4	19.8 V	910
1990 HG	1998 12 14.13601	01 04 46.67	-00 51 22.5	18.7 R	699	1990 QB ₆	1998 12 14.33834	05 46 49.90	+42 51 36.8	18.2	704
1990 HG	1998 12 14.15639	01 04 46.56	-00 51 09.7		699	1990 QB ₆	1998 12 14.36014	05 46 48.05	+42 51 37.0	19.3	704
1990 KX	1998 12 16.31656	08 00 51.42	+20 37 49.9	17.2 R	699	1990 QB ₆	1998 12 14.38189	05 46 46.02	+42 51 37.1	17.8	704
1990 KX	1998 12 16.34209	08 00 50.37	+20 37 56.0		699	1990 QB ₆	1998 12 14.40377	05 46 44.17	+42 51 37.0	17.7	704
1990 KX	1998 12 16.36763	08 00 49.27	+20 38 02.0		699	1990 QB ₆	1998 12 14.42553	05 46 42.29	+42 51 36.4	17.6	704
1990 KX	1998 12 17.42960	08 00 05.79	+20 42 16.7	17.8	704	1990 QB ₆	1998 12 17.06448	05 42 58.74	+42 51 01.4	18.1	704
1990 KX	1998 12 17.45233	08 00 04.77	+20 42 22.1		704	1990 QB ₆	1998 12 17.08745	05 42 56.84	+42 51 01.2	18.9	704
1990 KX	1998 12 17.47509	08 00 03.82	+20 42 27.3	18.2	704	1990 QB ₆	1998 12 17.13465	05 42 52.88	+42 51 02.9	19.0	704
1990 KX	1998 12 17.49777	08 00 02.86	+20 42 32.8	18.5	704	1990 QB ₆	1998 12 17.15762	05 42 50.58	+42 51 00.7	18.1	704
1990 KX	1998 12 17.52101	08 00 01.86	+20 42 38.7	18.4	704	1990 QN ₇	1998 11 25.28242	03 48 12.20	+21 40 36.7	17.7 R	699
1990 OS ₁	1998 12 09.22430	01 55 21.12	+22 03 19.5	18.6	704	1990 QN ₇	1998 11 25.30789	03 48 10.50	+21 40 32.9		699
1990 OS ₁	1998 12 09.23471	01 55 20.73	+22 03 16.8	18.6	704	1990 QN ₇	1998 11 25.33339	03 48 08.80	+21 40 28.6		699
1990 OS ₁	1998 12 09.25552	01 55 20.14	+22 03 12.9	18.6	704	1990 QN ₇	1998 12 11.32463	03 32 13.89	+20 57 29.2		699
1990 OS ₁	1998 12 09.26600	01 55 19.81	+22 03 10.7	18.6	704	1990 QN ₇	1998 12 11.34755	03 32 12.75	+20 57 25.3		699
1990 OX ₁	1998 12 10.29124	04 43 37.79	+20 05 28.6	16.3 R	684	1990 QN ₇	1998 12 14.11550	03 29 54.94	+20 50 28.2	18.7	704
1990 OX ₁	1998 12 10.29545	04 43 37.50	+20 05 28.9		684	1990 QN ₇	1998 12 14.13740	03 29 53.79	+20 50 24.4	19.5	704
1990 OX ₁	1998 12 11.24544	04 42 34.96	+20 06 40.1		684	1990 QN ₇	1998 12 14.15964	03 29 52.73	+20 50 22.3	19.8	704
1990 OX ₁	1998 12 11.24948	04 42 34.70	+20 06 40.4	16.2 R	684	1990 QN ₇	1998 12 14.18147	03 29 51.51	+20 50 19.6	18.4	704
1990 OX ₁	1998 12 15.30078	04 38 14.99	+20 11 51.2	17.2	704	1990 QN ₇	1998 12 14.20331	03 29 50.53	+20 50 15.4	18.4	704
1990 OX ₁	1998 12 15.31563	04 38 14.08	+20 11 53.7	17.2	704	1990 QX ₁₇	1998 12 14.31487	07 51 32.55	+19 50 50.1		747
1990 OX ₁	1998 12 15.33048	04 38 13.03	+20 11 53.6		704	1990 QX ₁₇	1998 12 14.31716	07 51 32.57	+19 50 50.2		747
1990 OX ₁	1998 12 15.34528	04 38 12.07	+20 11 55.4		704	1990 QX ₁₇	1998 12 14.31940	07 51 32.39	+19 50 50.0		747
1990 OX ₁	1998 12 15.36002	04 38 11.18	+20 11 56.4	17.2	704	1990 QX ₁₇	1998 12 17.34911	07 49 10.05	+19 54 53.2	18.0 R	747
1990 OX ₁	1998 12 22.06852	04 31 41.23	+20 21 06.6	16.9	704	1990 QX ₁₇	1998 12 17.36633	07 49 09.20	+19 54 54.3	17.5 R	747
1990 OX ₁	1998 12 22.11389	04 31 38.73	+20 21 11.9	16.8	704	1990 QX ₁₇	1998 12 22.41698	07 44 38.29	+20 02 54.3	17.8	704
1990 OX ₁	1998 12 22.13657	04 31 37.44	+20 21 14.4		704	1990 QX ₁₇	1998 12 22.43977	07 44 36.86	+20 02 58.1	17.0	704
1990 OX ₁	1998 12 22.15927	04 31 36.21	+20 21 16.1	16.6	704	1990 QX ₁₇	1998 12 22.46258	07 44 35.54	+20 03 00.7	16.8	704
1990 OF ₂	1998 12 17.42541	07 50 28.59	+28 31 45.9	19.0	704	1990 QX ₁₇	1998 12 22.48541	07 44 34.25	+20 03 02.4	16.6	704
1990 OF ₂	1998 12 17.44813	07 50 27.25	+28 31 50.5	18.7	704	1990 QX ₁₇	1998 12 22.50900	07 44 32.76	+20 03 05.1	16.4	704
1990 OF ₂	1998 12 17.49357	07 50 24.71	+28 31 57.9	19.5	704	1990 RE ₂	1998 12 08.27337	03 57 11.45	+15 01 08.7	16.7 R	699
1990 OF ₂	1998 12 17.51682	07 50 23.18	+28 32 00.4	19.5	704	1990 RE ₂	1998 12 08.29885	03 57 10.12	+15 01 04.2		699
1990 OH ₂	1998 12 14.38861	08 07 54.48	+25 39 33.1		699	1990 RE ₂	1998 12 08.32436	03 57 08.80	+15 01 00.3		699
1990 ON ₂	1998 12 15.96818	09 19 42.47	+19 55 42.3		120	1990 RE ₂	1998 12 12.15068	03 54 13.43	+14 51 04.3	17.0 V	691
1990 ON ₂	1998 12 15.98591	09 19 42.39	+19 55 44.0	19.0	120	1990 RE ₂	1998 12 12.17230	03 54 12.44	+14 51 01.4	16.9 V	691
1990 ON ₂	1998 12 16.08800	09 19 41.87	+19 55 52.0		120	1990 RE ₂	1998 12 12.19385	03 54 11.46	+14 50 58.4	16.9 V	691
1990 ON ₂	1998 12 18.00865	09 19 30.66	+19 58 44.4	18.2	120	1990 RE ₂	1998 12 15.23128	03 52 08.07	+14 44 37.2	17.6	704
1990 ON ₂											

1990 RM ₉	1998 12 15.47882	06 36 18.94	+19 02 08.0	18.4	704	1990 TJ	1998 12 15.07120	00 45 46.20	+02 25 04.2	17.7 R	699
1990 RM ₉	1998 12 15.49358	06 36 18.04	+19 02 06.4	18.8	704	1990 TJ	1998 12 15.09153	00 45 46.86	+02 25 11.5		699
1990 RM ₉	1998 12 15.50836	06 36 16.84	+19 02 04.0	18.5	704	1990 TJ	1998 12 15.11191	00 45 47.45	+02 25 18.7		699
1990 RM ₉	1998 12 15.62287	06 36 09.64	+19 01 59.4	17.9	R	1990 TN ₃	1998 12 08.07423	22 59 43.50	-08 50 19.5	18.9	704
1990 RM ₉	1998 12 15.63330	06 36 08.96	+19 01 58.7	17.2	R I	1990 TN ₃	1998 12 08.08493	22 59 44.12	-08 50 08.3	18.9	704
1990 RM ₉	1998 12 15.64366	06 36 08.25	+19 01 58.6	17.6	R	1990 TN ₃	1998 12 08.09561	22 59 45.04	-08 49 52.9	19.2	704
1990 RM ₉	1998 12 22.29807	06 28 27.86	+18 51 59.1	18.1	704	1990 TO ₄	1998 12 08.18127	01 00 11.21	-05 06 42.2	18.5	704
1990 RM ₉	1998 12 22.32078	06 28 26.13	+18 51 54.4	19.0	704	1990 TO ₄	1998 12 08.19190	01 00 11.21	-05 06 34.3	18.3	704
1990 RM ₉	1998 12 22.34374	06 28 24.57	+18 51 55.3	18.2	704	1990 TO ₄	1998 12 08.20261	01 00 11.31	-05 06 29.8	18.3	704
1990 RM ₉	1998 12 22.38932	06 28 21.17	+18 51 50.8	18.7	704	1990 TO ₄	1998 12 08.21353	01 00 11.52	-05 06 23.7	18.3	704
1990 RP ₉	1998 12 08.31434	05 13 23.48	+21 20 37.0	16.7	V	1990 TM ₅	1998 12 15.38642	06 15 18.99	+19 23 33.4	17.8	704
1990 RP ₉	1998 12 15.30738	05 05 38.14	+20 56 38.5	17.0	704	1990 TM ₅	1998 12 15.40125	06 15 18.02	+19 23 31.0	17.8	704
1990 RP ₉	1998 12 15.32219	05 05 37.12	+20 56 37.4	17.0	704	1990 TM ₅	1998 12 15.41607	06 15 16.97	+19 23 30.5	18.1	704
1990 RP ₉	1998 12 15.33705	05 05 36.08	+20 56 33.8	17.1	704	1990 TM ₅	1998 12 15.43094	06 15 16.07	+19 23 27.0	19.2	704
1990 RP ₉	1998 12 15.35181	05 05 35.05	+20 56 30.8	17.1	704	1990 TM ₅	1998 12 22.28950	06 07 36.21	+19 09 16.4	17.6	704
1990 RP ₉	1998 12 15.36659	05 05 34.03	+20 56 27.9	17.1	704	1990 TM ₅	1998 12 22.31217	06 07 34.63	+19 09 14.1	18.5	704
1990 RP ₉	1998 12 16.12818	05 04 44.71	+20 53 50.9	16.7	R I	1990 TM ₅	1998 12 22.33514	06 07 33.13	+19 09 12.5	18.7	704
1990 RP ₉	1998 12 16.13958	05 04 43.93	+20 53 48.8	16.6	R	1990 TM ₅	1998 12 22.35794	06 07 31.47	+19 09 07.6	18.6	704
1990 RP ₉	1998 12 16.15139	05 04 43.17	+20 53 46.2	16.6	R	1990 TM ₅	1998 12 22.38065	06 07 29.89	+19 09 08.0	19.0	704
1990 RP ₉	1998 12 16.18011	05 04 41.36	+20 53 40.9	17.6	704	1990 TY ₇	1998 12 22.65938	08 41 57.44	+23 22 44.6		411
1990 RP ₉	1998 12 16.22775	05 04 38.14	+20 53 30.6	18.4	704	1990 TY ₇	1998 12 22.67834	08 41 57.07	+23 22 49.2		411
1990 RP ₉	1998 12 16.28167	05 04 34.56	+20 53 20.1		704	1990 TU ₁₁	1998 12 08.80546	05 27 12.79	+27 22 02.0	17.1 R	113
1990 RP ₉	1998 12 16.32928	05 04 31.37	+20 53 10.6	18.3	704	1990 TU ₁₁	1998 12 08.86697	05 27 08.67	+27 21 58.9	17.2 R	113
1990 RP ₉	1998 12 16.37707	05 04 28.13	+20 53 00.8	18.0	704	1990 TU ₁₁	1998 12 08.94313	05 27 03.66	+27 21 55.5	17.1 V	610
1990 RP ₉	1998 12 22.07952	04 58 29.73	+20 33 54.7	18.0	704	1990 TU ₁₁	1998 12 08.95216	05 27 03.01	+27 21 55.0		610
1990 RP ₉	1998 12 22.10225	04 58 28.45	+20 33 52.6	18.7	704	1990 TU ₁₁	1998 12 08.95772	05 27 02.62	+27 21 54.6		610
1990 RP ₉	1998 12 22.12491	04 58 26.98	+20 33 45.4	17.7	704	1990 TU ₁₁	1998 12 08.96416	05 27 02.16	+27 21 54.2		610
1990 RP ₉	1998 12 22.14759	04 58 25.62	+20 33 40.7	18.6	704	1990 TU ₁₁	1998 12 08.97454	05 27 01.42	+27 21 53.6		610
1990 RF ₁₇	1998 12 09.06193	22 20 52.82	-06 43 14.3	18.6	704	1990 TU ₁₁	1998 12 09.85040	05 26 03.77	+27 21 05.1	17.2 R	113
1990 RF ₁₇	1998 12 09.06832	22 20 53.39	-06 43 13.9	17.9	R	1990 TU ₁₁	1998 12 09.86406	05 26 02.59	+27 21 07.1		610
1990 RF ₁₇	1998 12 09.07252	22 20 53.68	-06 43 14.4	18.4	704	1990 TU ₁₁	1998 12 09.87240	05 26 02.13	+27 21 05.5		610
1990 RF ₁₇	1998 12 09.08327	22 20 54.65	-06 43 11.3	18.6	704	1990 TU ₁₁	1998 12 09.88073	05 26 01.66	+27 21 04.0		610
1990 RF ₁₇	1998 12 09.08870	22 20 55.02	-06 43 11.7		699	1990 TU ₁₁	1998 12 09.88638	05 26 01.34	+27 21 03.0	17.5 V	610
1990 RF ₁₇	1998 12 09.09395	22 20 55.39	-06 43 11.0	18.7	704	1990 TU ₁₁	1998 12 09.89193	05 26 01.03	+27 21 01.9		610
1990 RF ₁₇	1998 12 09.10474	22 20 56.28	-06 43 07.1	18.6	704	1990 TU ₁₁	1998 12 09.89495	05 26 00.71	+27 21 02.4	16.8 R	113
1990 RF ₁₇	1998 12 09.10912	22 20 56.67	-06 43 07.2		699	1990 TU ₁₁	1998 12 10.81704	05 24 59.56	+27 20 05.7	17.1 R	113
1990 SZ	1998 12 09.07106	23 23 14.30	+03 31 11.5	18.1	704	1990 TU ₁₁	1998 12 10.83972	05 24 58.02	+27 20 04.4	17.1 R	113
1990 SZ	1998 12 09.08170	23 23 14.89	+03 31 15.9		704	1990 TU ₁₁	1998 12 14.32707	05 21 03.91	+27 15 50.0	17.6	704
1990 SZ	1998 12 09.09249	23 23 15.55	+03 31 20.8		704	1990 TU ₁₁	1998 12 14.34898	05 21 02.26	+27 15 47.8	18.2	704
1990 SZ	1998 12 09.10320	23 23 16.09	+03 31 26.7	18.2	704	1990 TU ₁₁	1998 12 14.37072	05 21 00.72	+27 15 46.7	17.6	704
1990 SZ	1998 12 09.11401	23 23 16.75	+03 31 30.3	18.6	704	1990 TU ₁₁	1998 12 14.39248	05 20 59.25	+27 15 44.3	17.9	704
1990 SF ₄	1998 12 09.06492	22 47 43.24	+00 36 03.6	19.4	704	1990 TU ₁₁	1998 12 14.41436	05 20 57.72	+27 15 42.9	18.2	704
1990 SF ₄	1998 12 09.07551	22 47 43.85	+00 36 07.8	19.4	704	1990 TU ₁₁	1998 12 16.18717	05 18 59.36	+27 13 04.9	18.1	704
1990 SF ₄	1998 12 09.08629	22 47 44.75	+00 36 07.9	19.0	704	1990 TU ₁₁	1998 12 16.23505	05 18 56.06	+27 13 01.3	18.6	704
1990 SF ₄	1998 12 09.09697	22 47 45.66	+00 36 07.7	19.0	704	1990 TU ₁₁	1998 12 16.28873	05 18 52.30	+27 12 55.3	18.6	704
1990 SK ₆	1998 12 14.44807	07 00 14.85	+34 14 49.0	17.7	704	1990 TU ₁₁	1998 12 16.33633	05 18 48.96	+27 12 51.9	18.4	704
1990 SK ₆	1998 12 14.46992	07 00 13.60	+34 14 55.1		704	1990 TU ₁₁	1998 12 16.38412	05 18 45.64	+27 12 47.0		704
1990 SK ₆	1998 12 14.49182	07 00 12.25	+34 15 02.3	17.8	704	1990 TU ₁₁	1998 12 17.29622	05 17 45.06	+27 11 18.6		704
1990 SK ₆	1998 12 14.51366	07 00 10.89	+34 15 08.1	17.9	704	1990 TU ₁₁	1998 12 17.31944	05 17 43.46	+27 11 15.5	18.0	704
1990 SK ₆	1998 12 14.53548	07 00 09.62	+34 15 15.0	18.0	704	1990 TU ₁₁	1998 12 17.34258	05 17 41.88	+27 11 12.8	18.3	704
1990 SK ₆	1998 12 17.41206	06 57 10.22	+34 29 14.4	17.6	704	1990 TU ₁₁	1998 12 17.36571	05 17 40.11	+27 11 10.4	18.4	704
1990 SK ₆	1998 12 17.43471	06 57 08.75	+34 29 20.3	17.9	704	1990 TU ₁₁	1998 12 17.38875	05 17 38.74	+27 11 09.6	18.6	704
1990 SK ₆	1998 12 17.45744	06 57 07.27	+34 29 25.8	18.2	704	1990 TU ₁₁	1998 12 17.90278	05 17 04.77	+27 10 15.2	17.0 R	113
1990 SK ₆	1998 12 17.48020	06 57 05.69	+34 29 29.7		704	1990 TU ₁₁	1998 12 17.93444	05 17 02.65	+27 10 10.8	17.3 R	113
1990 SK ₆	1998 12 17.50311	06 57 03.98	+34 29 35.9	19.0	704	1990 TG ₁₃	1998 11 24.39931	08 08 40.24	+29 04 01.5	18.5 R	699
1990 SN ₆	1998 12 15.38327	06 05 09.96	+18 58 19.0	17.9	704	1990 TG ₁₃	1998 11 24.45099	08 08 42.02	+29 04 28.8		699
1990 SN ₆	1998 12 15.39820	06 05 08.76	+18 58 20.6		704	1990 TG ₁₃	1998 11 24.46624	08 08 42.56	+29 04 36.2		699
1990 SN ₆	1998 12 15.41303	06 05 07.91	+18 58 22.6	17.8	704	1990 TG ₁₃	1998 12 10.92199	08 13 47.57	+31 53 41.7	17.0 R	113
1990 SN ₆	1998 12 15.42789	06 05 07.00	+18 58 24.3	18.0	704	1990 TG ₁₃	1998 12 10.93876	08 13 47.52	+31 53 53.2	17.2 R	113
1990 SN ₆	1998 12 15.44282	06 05 05.91	+18 58 24.7		704	1990 TG ₁₃	1998 12 30.02681	08 05 14.15	+35 42 56.3	16.2 R	113
1990 SN ₆	1998 12 16.21952	06 04 15.76	+18 59 34.2	18.1	704	1990 TG ₁₃	1998 12 30.06925	08 05 11.95	+35 43 25.9	16.0 R	113
1990 SN ₆	1998 12 16.27015	06 04 12.66	+18 59 39.6	19.3	704	1990 UO ₁	1998 12 08.12953	00 12 03.26	-05 47 24.2	18.6	704
1990 SN ₆	1998 12 16.32104	06 04 08.97	+18 59 44.9	18.3	704	1990 UO ₁	1998 12 08.14000	00 12 03.78	-05 47 19.6	18.6	704
1990 SN ₆	1998 12 16.36883	06 04 05.74	+18 59 49.9	19.6	704	1990 UO ₁	1998 12 08.15055	00 12 04.26	-05 47 17.8		704
1990 SN ₆	1998 12 16.41695	06 04 02.50	+18 59 54.6	18.5	704	1990 UO ₁	1998 12 08.16123	00 12 04.69	-05 47 10.8	18.7	704
1990 SN ₆	1998 12 22.19743	05 57 40.70	+19 09 04.6	17.9	704	1990 UU ₁	1998 12 14.13855	01 07 52.05	-02 12 36.7	18.0 R	699
1990 SN ₆	1998 12 22.22020	05 57 39.14	+19 09 07.2		704	1990 UU ₁	1998 12 14.14873	01 07 52.46	-02 12 34.3		699
1990 SN ₆	1998 12 22.24288	05 57 37.64	+19 09 10.3	18.3	704	1990 UU ₁	1998 12 14.15894	01 07 52.92	-02 12 34.1		699
1990 SN ₆	1998 12 22.26570	05 57 36.02	+19 09 12.9		704	1990 UC ₂	1998 12 15.30039	04 29 54.82	+19 45 47.4	17.0	704
1990 SN ₆	1998 12 22.28844	05 57 34.47	+19 09 15.2	19.0	704	1990 UC ₂	1998 12 15.31523	04 29 53.91	+19 45 52.1	17.0	704
1990 SR ₆	1998 12 09.06194	23 08 12.23	-07 42 46.5	18.5 R	699	1990 UC ₂	1998 12 15.33008	04 29 52.94	+19 45 56.3	16.9	704
1											

1990 VD ₃	1998 12 16.47146	10 16 37.36	+08 18 37.9	17.9 R	699	1990 YX	1998 12 14.22816	04 42 56.28	+31 06 40.5	17.9	704
1990 VD ₃	1998 12 16.49184	10 16 37.98	+08 18 30.9		699	1990 YX	1998 12 14.25009	04 42 54.79	+31 06 39.5	18.3	704
1990 VD ₃	1998 12 16.51222	10 16 38.49	+08 18 25.0		699	1990 YX	1998 12 14.27212	04 42 53.24	+31 06 36.7		704
1990 VH ₃	1998 09 27.18964	23 29 15.47	+03 41 26.0	17.3 R	699	1990 YX	1998 12 14.29409	04 42 51.91	+31 06 35.4	18.5	704
1990 VH ₃	1998 09 27.21447	23 29 14.12	+03 41 16.9		699	1990 YX	1998 12 14.31611	04 42 50.21	+31 06 33.7	18.9	704
1990 VH ₃	1998 09 27.24755	23 29 12.32	+03 41 05.2		699	1990 YX	1998 12 17.18928	04 39 49.57	+31 01 44.7	18.0	704
1990 VH ₃	1998 12 09.11655	23 34 22.38	+01 30 57.2	19.0	704	1990 YX	1998 12 17.21244	04 39 48.13	+31 01 40.8	18.1	704
1990 VH ₃	1998 12 09.12697	23 34 23.04	+01 31 00.2	19.0	704	1990 YX	1998 12 17.23568	04 39 46.66	+31 01 38.0		704
1990 VH ₃	1998 12 09.13756	23 34 23.69	+01 31 04.0	19.5	704	1990 YX	1998 12 17.25879	04 39 45.03	+31 01 35.5	18.5	704
1990 VH ₃	1998 12 09.14790	23 34 24.30	+01 31 05.4	19.5	704	1990 YX	1998 12 17.28204	04 39 43.60	+31 01 33.4	18.2	704
1990 VM ₃	1998 12 08.07525	22 55 02.74	-26 25 37.6	17.6	704	1991 AS ₁	1998 12 08.13553	00 55 07.69	+62 17 40.3	17.9 V	689
1990 VM ₃	1998 12 08.08595	22 55 03.90	-26 25 24.1	17.7	704	1991 AS ₁	1998 12 09.13316	00 55 39.49	+62 03 07.5	17.0 V	689
1990 VM ₃	1998 12 08.09664	22 55 05.05	-26 25 11.3	17.9	704	1991 AN ₂	1998 12 19.44440	03 12 45.69	-08 38 59.0	18.2 V	423
1990 VM ₃	1998 12 08.10734	22 55 06.23	-26 24 57.6	17.5	704	1991 AN ₂	1998 12 19.48326	03 12 44.75	-08 38 43.4	18.7 V	423
1990 VM ₃	1998 12 08.11803	22 55 07.35	-26 24 44.0	18.1	704	1991 AN ₂	1998 12 26.10904	03 10 49.07	-07 48 39.4	17.9 V	715
1990 VK ₄	1998 12 11.21457	03 14 23.90	+08 28 31.1	17.7 R	699	1991 AN ₂	1998 12 26.11604	03 10 48.89	-07 48 34.8	17.5 V	715
1990 VK ₄	1998 12 11.23999	03 14 23.08	+08 28 33.5		699	1991 AN ₂	1998 12 26.12879	03 10 48.71	-07 48 27.2	18.0 V	715
1990 VK ₄	1998 12 11.26543	03 14 22.23	+08 28 36.2		699	1991 AN ₂	1998 12 27.46676	03 10 33.77	-07 37 21.9	18.0 V	423
1990 VN ₄	1998 12 08.07730	00 17 54.59	+02 36 20.6	18.5 R	699	1991 AN ₂	1998 12 27.47230	03 10 33.72	-07 37 19.0	17.7 V	423
1990 VN ₄	1998 12 08.10275	00 17 55.13	+02 36 19.7		699	1991 AN ₂	1998 12 28.11665	03 10 27.75	-07 32 00.1	17.0 V	715
1990 VN ₄	1998 12 08.12822	00 17 55.68	+02 36 16.5		699	1991 AN ₂	1998 12 28.12989	03 10 27.56	-07 31 53.4	17.2 V	715
1990 VS ₄	1998 12 08.18183	01 09 37.66	+03 15 52.1	18.5	704	1991 AN ₂	1998 12 28.14304	03 10 27.42	-07 31 45.9	17.3 V	715
1990 VS ₄	1998 12 08.19247	01 09 38.11	+03 15 51.9	18.5	704	1991 AC ₃	1998 12 10.87321	05 31 23.34	+17 51 02.6	17.9 R	113
1990 VS ₄	1998 12 08.20322	01 09 38.22	+03 15 49.0	18.5	704	1991 AC ₃	1998 12 10.89767	05 31 21.86	+17 51 02.7	18.0 R	113
1990 VS ₄	1998 12 08.21409	01 09 38.61	+03 15 48.9	18.6	704	1991 AC ₃	1998 12 16.19347	05 26 10.77	+17 50 29.6	18.5	704
1990 VS ₄	1998 12 08.22465	01 09 38.99	+03 15 47.3	18.8	704	1991 AC ₃	1998 12 16.24138	05 26 07.99	+17 50 30.3	19.3	704
1990 VK ₅	1998 12 15.46139	07 23 18.45	+15 56 48.7	18.6	704	1991 AC ₃	1998 12 16.29504	05 26 04.63	+17 50 28.0	19.7	704
1990 VK ₅	1998 12 15.47611	07 23 17.51	+15 56 48.8	18.6	704	1991 AC ₃	1998 12 16.34262	05 26 01.80	+17 50 29.6	19.1	704
1990 VK ₅	1998 12 15.49091	07 23 16.89	+15 56 52.3	19.0	704	1991 AC ₃	1998 12 16.39076	05 25 58.82	+17 50 28.9		704
1990 VK ₅	1998 12 15.52047	07 23 15.32	+15 56 53.7	19.3	704	1991 AC ₃	1998 12 17.78817	05 24 36.95	+17 50 28.0	17.9 R	113
1990 VK ₅	1998 12 22.41063	07 17 20.29	+16 15 34.8	19.0	704	1991 AC ₃	1998 12 17.81605	05 24 35.33	+17 50 28.6	18.4 R	113
1990 VK ₅	1998 12 22.43343	07 17 19.16	+16 15 39.6	18.7	704	1991 AC ₃	1998 12 17.84375	05 24 33.65	+17 50 27.6	18.1 R	113
1990 VK ₅	1998 12 22.45621	07 17 17.72	+16 15 43.9	18.8	704	1991 AC ₃	1998 12 22.18207	05 20 21.94	+17 50 47.8	18.9	704
1990 VG ₆	1998 12 15.22840	03 41 06.11	+06 45 26.7	17.2	704	1991 AC ₃	1998 12 22.20496	05 20 20.63	+17 50 48.6	18.5	704
1990 VG ₆	1998 12 15.24331	03 41 05.38	+06 45 28.0	17.0	704	1991 AC ₃	1998 12 22.22765	05 20 19.33	+17 50 48.4	19.1	704
1990 VG ₆	1998 12 15.25824	03 41 04.72	+06 45 26.0	17.0	704	1991 AC ₃	1998 12 22.25032	05 20 17.95	+17 50 49.2	18.2	704
1990 VG ₆	1998 12 15.27311	03 41 04.06	+06 45 26.4	17.5	704	1991 AC ₃	1998 12 22.27317	05 20 16.62	+17 50 49.1	18.8	704
1990 VP ₆	1998 12 13.14534	01 24 33.22	+03 21 31.7	16.7 R	734	1991 BK	1998 12 15.08645	00 37 57.45	-00 21 36.0	17.6 R	699
1990 VP ₆	1998 12 13.16053	01 24 33.46	+03 21 30.7		734	1991 BK	1998 12 15.10681	00 37 57.89	-00 21 28.1		699
1990 VP ₆	1998 12 15.05998	01 25 02.46	+03 19 55.9	17.7 V	734	1991 BK	1998 12 15.12720	00 37 58.42	-00 21 20.5		699
1990 VP ₆	1998 12 15.07294	01 25 02.68	+03 19 56.0	17.7 V	734	1991 BD ₁	1998 12 15.30678	04 54 55.02	+16 02 21.7	18.2	704
1990 VW ₈	1998 12 09.11724	23 37 43.94	+04 10 33.0	18.6	704	1991 BD ₁	1998 12 15.32159	04 54 53.98	+16 02 22.0	17.4	704
1990 VW ₈	1998 12 09.12769	23 37 44.26	+04 10 32.8	18.6	704	1991 BD ₁	1998 12 15.33645	04 54 53.14	+16 02 23.6	17.2	704
1990 VW ₈	1998 12 09.13826	23 37 44.95	+04 10 29.8	18.6	704	1991 BD ₁	1998 12 15.35122	04 54 52.22	+16 02 24.7		704
1990 VW ₈	1998 12 09.14860	23 37 45.45	+04 10 29.5	19.3	704	1991 BD ₁	1998 12 15.36600	04 54 51.29	+16 02 25.3		704
1990 WS ₁	1998 09 27.19336	22 57 52.26	+04 27 14.8	18.6 R	699	1991 BD ₁	1998 12 22.07907	04 48 19.91	+16 09 56.4	17.4	704
1990 WS ₁	1998 09 27.21819	22 57 51.25	+04 27 02.2		699	1991 BD ₁	1998 12 22.10180	04 48 18.58	+16 09 58.4	17.4	704
1990 WS ₁	1998 09 27.24303	22 57 50.30	+04 26 49.7		699	1991 BD ₁	1998 12 22.12446	04 48 17.29	+16 10 00.2	17.0	704
1990 WD ₂	1998 12 15.37950	05 52 08.55	+19 36 58.7	17.4	704	1991 BD ₁	1998 12 22.14713	04 48 16.01	+16 10 03.4	17.6	704
1990 WD ₂	1998 12 15.39447	05 52 07.45	+19 37 01.6		704	1991 BV ₁	1998 12 14.25440	03 25 05.78	+07 16 47.9	18.2 R	699
1990 WD ₂	1998 12 15.40929	05 52 06.49	+19 37 04.4		704	1991 BV ₁	1998 12 14.27988	03 25 04.76	+07 16 45.7		699
1990 WD ₂	1998 12 15.42415	05 52 05.52	+19 37 07.8		704	1991 BV ₁	1998 12 14.30544	03 25 03.73	+07 16 45.9		699
1990 WD ₂	1998 12 15.43901	05 52 04.55	+19 37 09.4		704	1991 CU	1998 11 19.44854	07 12 16.27	+11 34 03.2	17.8 V	689
1990 WD ₂	1998 12 16.21172	05 51 15.45	+19 39 45.0		704	1991 CU	1998 12 01.41287	07 08 04.72	+11 30 46.5	16.1 V	689
1990 WD ₂	1998 12 16.26203	05 51 12.06	+19 39 54.7		704	1991 CU	1998 12 15.45628	06 58 23.32	+11 49 31.5	17.4	704
1990 WD ₂	1998 12 16.36104	05 51 05.38	+19 40 15.1	18.3	704	1991 CU	1998 12 15.47103	06 58 22.60	+11 49 33.8		704
1990 WD ₂	1998 12 16.40893	05 51 02.23	+19 40 24.0		704	1991 CU	1998 12 15.48581	06 58 21.92	+11 49 36.1	19.1	704
1990 WD ₂	1998 12 22.18826	05 44 47.01	+20 00 13.8	17.5	704	1991 CU	1998 12 15.50055	06 58 20.99	+11 49 36.2	18.4	704
1990 WD ₂	1998 12 22.21115	05 44 45.46	+20 00 18.0	18.2	704	1991 CU	1998 12 15.51536	06 58 20.28	+11 49 38.3	18.4	704
1990 WD ₂	1998 12 22.23383	05 44 44.04	+20 00 23.3	18.2	704	1991 CU	1998 12 22.31051	06 52 14.90	+12 07 49.1	18.6	704
1990 WD ₂	1998 12 22.25650	05 44 42.33	+20 00 29.4	19.6	704	1991 CU	1998 12 22.33347	06 52 13.63	+12 07 50.1		704
1990 WN ₂	1998 12 08.07629	23 03 58.36	-21 57 19.8	18.8	704	1991 CU	1998 12 22.35627	06 52 12.13	+12 07 56.0	19.2	704
1990 WN ₂	1998 12 08.08701	23 03 58.94	-21 57 11.5	18.8	704	1991 CU	1998 12 22.37898	06 52 10.85	+12 08 00.2	18.1	704
1990 WN ₂	1998 12 08.09769	23 03 59.45	-21 57 02.0	18.8	704	1991 CU	1998 12 22.40201	06 52 09.59	+12 08 03.5	17.9	704
1990 WN ₂	1998 12 08.10839	23 03 59.95	-21 56 55.3	18.7	704	1991 DE	1998 12 09.55987	04 50 20.30	+19 37 40.4	17.0 V	886
1990 WN ₂	1998 12 08.11908	23 04 00.51	-21 56 48.8	18.5	704	1991 DE	1998 12 09.57315	04 50 19.38	+19 37 45.2		886
1990 WR ₂	1998 12 07.50693	02 54 49.79	+06 23 52.6	16.2 R	428	1991 DE	1998 12 15.30078	04 43 42.56	+20 00 06.0	16.9	704
1990 WR ₂	1998 12 07.52553	02 54 49.18	+06 24 00.1	16.0 R	428	1991 DE	1998 12 15.31563	04 43 41.52	+20 00 09.0	17.1	704
1990 WR ₂	1998 12 08.21812	02 54 27.93	+06 28 52.4	17.6 V	689	1991 DE	1998 12 15.33048	04 43 40.45	+20 00 12.5	17.1	704
1990 WS ₂	1998 12 23.46825	12 05 15.82	-00 14 36.2	19.3	704	1991 DE	1998 12 15.34528	04 43 39.38	+20 00 16.0	17.1	704
1990 WS ₂	1998 12 23.47880	12 05 16.42	-00 14 40.8	19.0	704	1991 DE	1998 12 15.36002	04 43 38.36	+20 00 19.3	17.5	704
1990 WS ₂	1998 12 23.48937	12 05 17.07	-00 14 43.2	19.0	704	1991 DE	1998 12 21.58437	04 36 45.77	+20 25 10.1	17.	

1991 EJ	1998 12 12.17237	03 01 23.08	+37 11 18.4	704	1991 OL ₁	1998 12 18.90337	05 51 28.47	+21 37 57.7	610		
1991 EJ	1998 12 12.19547	03 01 22.55	+37 11 09.7	704	1991 OL ₁	1998 12 18.92296	05 51 27.13	+21 37 58.0	610		
1991 EN	1998 12 14.12318	04 06 09.38	+36 52 43.0	18.4	704	1991 OL ₁	1998 12 22.18811	05 48 30.28	+21 39 45.1	17.9	
1991 EN	1998 12 14.14544	04 06 08.39	+36 52 37.6	19.3	704	1991 OL ₁	1998 12 22.21100	05 48 29.01	+21 39 45.1	18.1	
1991 EN	1998 12 14.18918	04 06 06.87	+36 52 24.4	18.6	704	1991 OL ₁	1998 12 22.23368	05 48 27.75	+21 39 46.5	18.2	
1991 EN	1998 12 14.21101	04 06 06.11	+36 52 21.7	18.6	704	1991 OL ₁	1998 12 22.25635	05 48 26.53	+21 39 46.4	18.6	
1991 EN	1998 12 17.05980	04 04 27.99	+36 40 51.9	17.4	704	1991 PK	1998 12 15.38258	05 58 15.81	+18 40 51.2	18.4	
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1991 EN	1998 12 17.09153	04 04 26.95	+36 40 44.8	18.0	704	1991 PK	1998 12 15.42720	05 58 12.50	+18 40 55.6	18.7	704
1991 EN	1998 12 17.10605	04 04 26.46	+36 40 40.0	17.7	704	1991 PK	1998 12 15.44208	05 58 11.47	+18 40 54.3	18.8	704
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1991 EN	1998 12 17.13838	04 04 25.28	+36 40 32.2	704	1991 PK	1998 12 16.31918	05 57 08.37	+18 41 28.9	19.3	704	
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1991 EN	1998 12 17.17752	04 04 23.92	+36 40 23.7	17.7	704	1991 PK	1998 12 22.19233	05 50 04.98	+18 46 02.0	18.2	704
1991 EN	1998 12 17.20082	04 04 23.15	+36 40 17.2	17.8	704	1991 PK	1998 12 22.21523	05 50 03.21	+18 46 02.4	18.6	704
1991 EN	1998 12 17.22407	04 04 22.31	+36 40 11.7	17.8	704	1991 PK	1998 12 22.23790	05 50 01.64	+18 46 03.7	18.8	704
1991 EN	1998 12 17.24717	04 04 21.51	+36 40 05.7	18.3	704	1991 PK	1998 12 22.26063	05 49 59.95	+18 46 05.7	18.7	704
1991 EN	1998 12 17.27029	04 04 20.68	+36 39 59.5	18.3	704	1991 PK	1998 12 22.28347	05 49 58.20	+18 46 04.8	18.9	704
1991 EN	1998 12 17.29253	04 04 19.95	+36 39 54.9	18.0	704	1991 PO ₄	1998 12 22.41713	07 45 38.84	+18 56 56.5	17.9	704
1991 EN	1998 12 17.31565	04 04 19.13	+36 39 48.3	18.1	704	1991 PO ₄	1998 12 22.43992	07 45 37.97	+18 56 58.0	17.9	704
1991 EN	1998 12 17.33889	04 04 18.36	+36 39 43.5	18.3	704	1991 PO ₄	1998 12 22.46273	07 45 36.89	+18 56 59.0	19.1	704
1991 EN	1998 12 17.36203	04 04 17.55	+36 39 35.7	18.0	704	1991 PT ₄	1998 12 15.32228	05 06 15.81	+22 07 33.1	17.3	704
1991 EN	1998 12 17.38506	04 04 16.70	+36 39 30.6	18.0	704	1991 PT ₄	1998 12 15.33714	05 06 14.97	+22 07 30.5	17.3	704
1991 EN	1998 12 19.05943	04 03 21.73	+36 32 33.6	18.0	704	1991 PT ₄	1998 12 15.35191	05 06 14.07	+22 07 28.9	17.4	704
1991 EN	1998 12 19.08234	04 03 21.01	+36 32 27.8	18.0	704	1991 PT ₄	1998 12 15.36669	05 06 13.29	+22 07 28.9	17.4	704
1991 EN	1998 12 19.10527	04 03 20.36	+36 32 23.4	18.0	704	1991 PT ₄	1998 12 16.22739	05 05 28.22	+22 06 19.1	18.9	704
1991 EN	1998 12 19.12806	04 03 19.45	+36 32 16.4	17.9	704	1991 PT ₄	1998 12 16.28130	05 05 25.39	+22 06 15.4	19.4	704
1991 EN	1998 12 19.15083	04 03 18.73	+36 32 10.3	17.9	704	1991 PT ₄	1998 12 16.32891	05 05 22.71	+22 06 13.2	19.4	704
1991 EN	1998 12 19.17541	04 03 17.98	+36 32 05.3	18.0	704	1991 PT ₄	1998 12 16.37670	05 05 20.13	+22 06 07.7	19.0	704
1991 EN	1998 12 19.19824	04 03 17.32	+36 31 56.9	18.5	704	1991 PT ₄	1998 12 17.17769	05 04 38.68	+22 05 03.5	18.3	704
1991 EN	1998 12 19.22119	04 03 16.56	+36 31 52.4	18.9	704	1991 PT ₄	1998 12 17.20099	05 04 37.34	+22 05 02.6	19.6	704
1991 EN	1998 12 19.24397	04 03 15.65	+36 31 47.7	18.9	704	1991 PT ₄	1998 12 17.22424	05 04 36.29	+22 05 01.8	19.7	704
1991 EN	1998 12 19.26686	04 03 15.00	+36 31 42.3	18.9	704	1991 PT ₄	1998 12 17.24734	05 04 34.93	+22 04 59.5	19.0	704
1991 EN	1998 12 19.31093	04 03 13.28	+36 31 30.5	18.2	704	1991 PT ₄	1998 12 17.27046	05 04 33.71	+22 04 57.1	18.9	704
1991 EN	1998 12 19.33388	04 03 12.71	+36 31 23.9	18.2	704	1991 PT ₄	1998 12 17.29203	05 04 32.59	+22 04 55.1	18.4	704
1991 EN	1998 12 19.35683	04 03 11.97	+36 31 19.5	17.8	704	1991 PT ₄	1998 12 17.31515	05 04 31.34	+22 04 54.1	18.6	704
1991 EN	1998 12 19.37964	04 03 11.12	+36 31 11.2	17.8	704	1991 PT ₄	1998 12 17.33838	05 04 29.99	+22 04 51.3	19.3	704
1991 EN	1998 12 23.26293	04 01 10.83	+36 14 39.2	18.9	704	1991 PT ₄	1998 12 17.36152	05 04 29.02	+22 04 50.0	19.5	704
1991 EN	1998 12 23.26987	04 01 10.58	+36 14 38.5	18.9	704	1991 PT ₄	1998 12 17.38455	05 04 27.58	+22 04 48.0	19.2	704
1991 EN	1998 12 23.27685	04 01 10.21	+36 14 36.3	18.9	704	1991 PT ₄	1998 12 22.10255	05 00 30.87	+21 58 32.9	19.1	704
1991 EN	1998 12 23.28378	04 01 10.20	+36 14 31.8	18.9	704	1991 PT ₄	1998 12 22.12522	05 00 29.64	+21 58 31.8	17.9	704
1991 GJ ₁	1998 12 21.41978	11 30 55.51	+21 36 45.7	17.5	704	1991 PT ₄	1998 12 22.14789	05 00 28.54	+21 58 30.6	17.9	704
1991 GJ ₁	1998 12 21.43038	11 30 56.06	+21 36 44.7	17.5	704	1991 PT ₄	1998 12 22.17071	05 00 27.34	+21 58 27.5	17.9	704
1991 GJ ₁	1998 12 21.44105	11 30 56.66	+21 36 45.0	17.6	704	1991 PE ₅	1998 12 17.54244	10 36 43.98	+07 15 49.7	17.3 R	699
1991 GJ ₁	1998 12 21.45165	11 30 57.24	+21 36 44.0	17.6	704	1991 PE ₅	1998 12 17.55265	10 36 44.25	+07 15 47.8	699	
1991 GJ ₁	1998 12 21.46221	11 30 57.84	+21 36 44.5	17.8	704	1991 PE ₅	1998 12 17.56285	10 36 44.47	+07 15 45.8	699	
1991 GX ₁	1998 12 17.18928	04 01 05.97	+30 26 56.9	18.2	704	1991 PO ₅	1998 12 15.45236	06 43 49.66	+22 41 32.8	19.1	704
1991 GX ₁	1998 12 17.21244	04 01 05.11	+30 26 53.7	18.2	704	1991 PO ₅	1998 12 15.46709	06 43 49.06	+22 41 33.0	19.2	704
1991 GX ₁	1998 12 17.23568	04 01 04.28	+30 26 50.0	18.2	704	1991 PO ₅	1998 12 15.48188	06 43 48.24	+22 41 33.1	19.2	704
1991 GX ₁	1998 12 17.25879	04 01 03.33	+30 26 46.7	18.4	704	1991 PO ₅	1998 12 15.49663	06 43 47.59	+22 41 33.3	18.6	704
1991 GX ₁	1998 12 17.28204	04 01 02.48	+30 26 43.7	18.4	704	1991 PO ₅	1998 12 15.51141	06 43 46.60	+22 41 33.4	18.6	704
1991 GX ₇	1998 12 14.44432	06 01 09.67	+37 55 46.9	17.1	704	1991 PQ ₅	1998 09 27.29012	23 19 12.74	-11 43 13.1	17.6 R	699
1991 GX ₇	1998 12 14.46617	06 01 08.26	+37 55 50.3	704	1991 PQ ₅	1998 09 27.31495	23 19 11.58	-11 43 23.1	699		
1991 GX ₇	1998 12 14.48808	06 01 06.97	+37 55 54.3	18.8	704	1991 PQ ₅	1998 09 27.33982	23 19 10.48	-11 43 33.3	699	
1991 GX ₇	1998 12 14.50992	06 01 05.39	+37 55 57.6	17.5	704	1991 PW ₉	1998 12 15.30520	04 44 34.94	+08 23 07.4	17.7	704
1991 GX ₇	1998 12 17.40951	06 38 00.71	+38 03 26.5	17.5	704	1991 PW ₉	1998 12 15.32002	04 44 34.15	+08 23 05.8	17.5	704
1991 GX ₇	1998 12 17.43216	06 37 59.20	+38 03 30.1	17.7	704	1991 PW ₉	1998 12 15.33487	04 44 33.42	+08 23 06.2	17.5	704
1991 GX ₇	1998 12 17.45490	06 37 57.69	+38 03 32.5	17.6	704	1991 PW ₉	1998 12 15.34966	04 44 32.79	+08 23 06.9	17.8	704
1991 GX ₇	1998 12 17.47767	06 37 56.25	+38 03 36.3	704	1991 PW ₉	1998 12 15.36441	04 44 31.91	+08 23 07.3	17.8	704	
1991 GX ₇	1998 12 17.50034	06 37 54.70	+38 03 39.3	18.3	704	1991 PW ₉	1998 12 16.24440	04 43 51.34	+08 23 18.6	18.0 R	699
1991 LA	1998 12 15.88780	03 03 16.73	+16 42 29.5	20.5	V 910	1991 PW ₉	1998 12 16.26990	04 43 50.13	+08 23 18.8	699	
1991 LA	1998 12 15.91051	03 03 16.08	+16 42 28.0	20.6	V 910	1991 PW ₉	1998 12 16.29542	04 43 48.93	+08 23 19.2	699	
1991 LA	1998 12 15.93405	03 03 15.39	+16 42 26.4	20.2	V 910	1991 PG ₁₁	1998 12 08.12869	00 04 38.78	-04 00 00.6	18.3	704
1991 LB	1998 12 09.06193	22 25 18.06	-07 02 34.9	18.7	704	1991 PG ₁₁	1998 12 08.13917	00 04 39.52	-03 59 56.8	18.3	704
1991 LB	1998 12 09.07252	22 25 19.53	-07 02 30.6	18.6	704	1991 PG ₁₁	1998 12 08.14970	00 04 40.19	-03 59 52.5	18.4	704
1991 LB	1998 12 09.08327	22 25 20.75	-07 02 21.7	18.7	704	1991 PG ₁₁	1998 12 08.16039	00 04 41.00	-03 59 47.7	18.4	704
1991 LB	1998 12 09.09395	22 25 22.01	-07 02 17.4	18.4	704	1991 PG ₁₁	1998 12 08.17090	00 04 41.50	-03 59 45.1	18.6	704
1991 LB	1998 12 09.10474	22 25 23.16	-07 02 12.3	18.8	704	1991 PG ₁₁	1998 12 16.06280	00 14 11.44	-03 05 33.7	17.8 R	699
1991 LB	1998 12 15.73845	22 38 53.08	-06 01 56.8	19.9	V 910	1991 PG ₁₁	1998 12 16.08318	00 14 12.92	-03 05 23.9	699	
1991 LB	1998 12 15.76177	22 38 55.90	-06 01 43.8	19.6	V 910	1991 PG ₁₁	1998 12 16.11333	00 14 15.14	-03 05 11.3	699	
1991 LB	1998 12 15.78468	22 38 58.70	-06 01 3								

1991 RE ₂	1998 12 09.18427	01 01 19.20	+11 44 27.6	17.9	704	1991 RC ₉	1998 11 23.19912	00 52 39.76	+07 34 54.8	17.6 R	699
1991 RE ₂	1998 12 09.19475	01 01 19.64	+11 44 26.6	17.9	704	1991 RC ₉	1998 11 23.22459	00 52 39.62	+07 34 56.7		699
1991 RE ₂	1998 12 09.20524	01 01 19.85	+11 44 26.6	17.9	704	1991 RC ₉	1998 11 23.25957	00 52 39.31	+07 34 59.6		699
1991 RE ₂	1998 12 09.21567	01 01 20.30	+11 44 25.2	18.1	704	1991 RC ₉	1998 12 09.13892	00 55 30.84	+08 13 59.9	18.8 R	699
1991 RS ₂	1998 11 25.06326	23 51 38.03	+00 34 02.1	17.9 R	699	1991 RC ₉	1998 12 09.16237	00 55 31.37	+08 14 05.7		699
1991 RS ₂	1998 11 25.09465	23 51 38.91	+00 34 01.5		699	1991 RC ₉	1998 12 09.18278	00 55 31.85	+08 14 10.8		699
1991 RS ₂	1998 11 25.11501	23 51 39.40	+00 34 00.8		699	1991 RR ₉	1998 12 09.07259	22 28 38.29	-08 09 46.1		704
1991 RS ₂	1998 12 09.13292	00 00 34.71	+00 46 00.1	18.6	704	1991 RR ₉	1998 12 09.08334	22 28 39.54	-08 09 37.2	19.0	704
1991 RS ₂	1998 12 09.14341	00 00 35.02	+00 46 04.1	18.6	704	1991 RR ₉	1998 12 09.09402	22 28 40.77	-08 09 28.3	19.1	704
1991 RS ₂	1998 12 09.15379	00 00 35.62	+00 46 04.4	18.4	704	1991 RU ₉	1998 12 09.13638	01 06 07.65	+08 39 35.3	19.1 R	699
1991 RS ₂	1998 12 09.16413	00 00 36.00	+00 46 05.5	18.4	704	1991 RU ₉	1998 12 09.15983	01 06 08.27	+08 39 38.1		699
1991 RS ₂	1998 12 10.75223	00 01 53.96	+00 49 46.5	17.5 R	113	1991 RU ₉	1998 12 09.18023	01 06 08.88	+08 39 41.2		699
1991 RU ₂	1998 11 23.19403	00 41 26.79	+09 27 32.3	19.0 R	699	1991 RB ₁₀	1998 12 09.16916	00 34 39.62	+10 41 40.4	18.4	704
1991 RU ₂	1998 11 23.21949	00 41 26.40	+09 27 26.4		699	1991 RB ₁₀	1998 12 09.17964	00 34 40.23	+10 41 39.5	18.4	704
1991 RU ₂	1998 11 23.25449	00 41 26.05	+09 27 19.1		699	1991 RB ₁₀	1998 12 09.19011	00 34 40.54	+10 41 43.1	18.4	704
1991 RB ₃	1998 12 10.94177	06 21 30.00	+22 10 36.7	16.4 R	113	1991 RB ₁₀	1998 12 09.20055	00 34 40.85	+10 41 43.7	18.4	704
1991 RB ₃	1998 12 10.96876	06 21 28.15	+22 10 35.1	16.6 R	113	1991 RB ₁₀	1998 12 09.21102	00 34 41.44	+10 41 43.8	18.4	704
1991 RB ₃	1998 12 15.38613	06 16 39.42	+22 02 33.3	17.4	704	1991 RR ₁₀	1998 12 09.16644	00 18 45.90	+07 02 34.8	18.3	704
1991 RB ₃	1998 12 15.40096	06 16 38.33	+22 02 30.5		704	1991 RR ₁₀	1998 12 09.17694	00 18 46.31	+07 02 37.8	18.3	704
1991 RB ₃	1998 12 15.41578	06 16 37.32	+22 02 30.2		704	1991 RR ₁₀	1998 12 09.18741	00 18 46.80	+07 02 42.1	18.3	704
1991 RB ₃	1998 12 15.43065	06 16 36.21	+22 02 27.8	17.4	704	1991 RR ₁₀	1998 12 09.19784	00 18 47.36	+07 02 46.4	18.3	704
1991 RB ₃	1998 12 15.44558	06 16 35.18	+22 02 26.0	17.4	704	1991 RR ₁₀	1998 12 09.20831	00 18 47.63	+07 02 50.8	18.3	704
1991 RB ₃	1998 12 22.19773	06 08 47.64	+21 49 55.0	18.0	704	1991 RZ ₁₀	1998 12 12.40913	08 17 30.94	+21 17 10.1	19.7 V	691
1991 RB ₃	1998 12 22.22051	06 08 45.97	+21 49 52.1	18.4	704	1991 RZ ₁₀	1998 12 12.43749	08 17 30.20	+21 17 13.6	19.7 V	691
1991 RB ₃	1998 12 22.24318	06 08 44.39	+21 49 50.5	18.4	704	1991 RZ ₁₀	1998 12 12.45985	08 17 29.53	+21 17 16.6	19.7 V	691
1991 RB ₃	1998 12 22.26600	06 08 42.70	+21 49 47.2	18.4	704	1991 RZ ₁₀	1998 12 25.44576	08 10 13.84	+21 48 13.4	19.7 V	691
1991 RB ₃	1998 12 22.28875	06 08 41.10	+21 49 44.2	18.6	704	1991 RZ ₁₀	1998 12 25.46792	08 10 12.94	+21 48 17.0	19.6 V	691
1991 RB ₃	1998 12 29.97164	05 59 53.13	+21 35 27.9	16.4 R	113	1991 RZ ₁₀	1998 12 28.35418	08 08 14.73	+21 55 54.7	19.3 V	691
1991 RB ₃	1998 12 29.99963	05 59 51.19	+21 35 24.3	16.9 R	113	1991 RZ ₁₀	1998 12 28.37652	08 08 13.77	+21 55 58.3	19.5 V	691
1991 RP ₃	1998 12 15.73916	22 39 55.67	-05 48 06.2	20.5 V	910	1991 RZ ₁₀	1998 12 28.39904	08 08 12.80	+21 56 01.8	19.6 V	691
1991 RP ₃	1998 12 15.76249	22 39 58.56	-05 47 52.7	20.5 V	910	1991 RZ ₁₁	1998 12 14.35332	05 38 24.27	+25 05 10.0	19.0	704
1991 RP ₃	1998 12 15.78540	22 40 01.39	-05 47 39.5	20.7 V	910	1991 RZ ₁₁	1998 12 14.37507	05 38 23.28	+25 05 07.3	19.0	704
1991 RT ₃	1998 11 23.18765	01 27 45.57	+09 40 18.4	16.5 R	699	1991 RZ ₁₁	1998 12 14.39683	05 38 21.97	+25 05 08.4	18.3	704
1991 RT ₃	1998 11 23.21314	01 27 44.87	+09 40 09.8		699	1991 RZ ₁₁	1998 12 14.41871	05 38 20.96	+25 05 10.3	18.8	704
1991 RT ₃	1998 11 23.24813	01 27 44.40	+09 39 59.2		699	1991 RZ ₁₁	1998 12 16.19912	05 36 44.20	+25 04 24.2	19.0	704
1991 RT ₃	1998 12 10.73985	01 30 08.50	+08 49 00.1	17.2 R	113	1991 RZ ₁₁	1998 12 16.24695	05 36 41.82	+25 04 22.4	19.6	704
1991 RT ₃	1998 12 10.78274	01 30 09.48	+08 48 58.1	17.0 R	113	1991 RZ ₁₁	1998 12 16.30062	05 36 38.61	+25 04 19.8	19.5	704
1991 RC ₅	1998 12 17.15224	12 35 39.01	-01 45 53.0	19.7 V	910	1991 RZ ₁₁	1998 12 16.34844	05 36 35.98	+25 04 18.8	19.5	704
1991 RC ₅	1998 12 17.17653	12 35 40.24	-01 46 03.8	19.7 V	910	1991 RZ ₁₁	1998 12 16.39632	05 36 33.33	+25 04 16.9	18.4	704
1991 RC ₅	1998 12 17.20003	12 35 41.41	-01 46 13.7	19.8 V	910	1991 RZ ₁₁	1998 12 17.29850	05 35 44.33	+25 03 54.7	18.4	704
1991 RK ₅	1998 12 27.43256	10 38 27.27	+20 16 37.3	18.5 R	699	1991 RZ ₁₁	1998 12 17.32170	05 35 43.19	+25 03 52.2	19.7	704
1991 RK ₅	1998 12 27.45804	10 38 27.08	+20 16 41.5		699	1991 RZ ₁₁	1998 12 17.34485	05 35 41.95	+25 03 50.7	19.5	704
1991 RK ₅	1998 12 27.48361	10 38 27.07	+20 16 42.8		699	1991 RZ ₁₁	1998 12 17.36797	05 35 40.62	+25 03 51.7	18.8	704
1991 RT ₅	1998 12 08.06995	22 25 46.46	-14 05 43.1	18.9	704	1991 RZ ₁₁	1998 12 17.39102	05 35 39.21	+25 03 49.9	18.9	704
1991 RT ₅	1998 12 08.08067	22 25 47.39	-14 05 37.0	18.9	704	1991 RN ₁₃	1998 12 14.32779	05 26 26.55	+24 39 58.0	18.4	704
1991 RT ₅	1998 12 08.09135	22 25 48.31	-14 05 28.9	19.1	704	1991 RN ₁₃	1998 12 14.34971	05 26 24.77	+24 39 53.7	18.4	704
1991 RT ₅	1998 12 08.10205	22 25 49.26	-14 05 20.9	18.8	704	1991 RN ₁₃	1998 12 14.37145	05 26 22.98	+24 39 51.7	19.3	704
1991 RT ₅	1998 12 08.11273	22 25 50.16	-14 05 09.8	18.8	704	1991 RN ₁₃	1998 12 14.39320	05 26 21.42	+24 39 48.0	18.1	704
1991 RT ₅	1998 12 09.06080	22 27 21.62	-13 52 44.2	19.0	704	1991 RN ₁₃	1998 12 14.41509	05 26 19.76	+24 39 43.6	18.5	704
1991 RT ₅	1998 12 09.07138	22 27 22.58	-13 52 35.9	18.9	704	1991 RN ₁₃	1998 12 16.19578	05 24 07.13	+24 34 27.1	18.4	704
1991 RT ₅	1998 12 09.08202	22 27 23.49	-13 52 28.2	18.8	704	1991 RN ₁₃	1998 12 16.24361	05 24 03.49	+24 34 19.5	19.4	704
1991 RT ₅	1998 12 09.09282	22 27 24.50	-13 52 19.2	18.7	704	1991 RN ₁₃	1998 12 16.29727	05 23 59.37	+24 34 11.2	20.0	704
1991 RA ₆	1998 12 08.07183	22 37 02.32	-13 33 14.0	19.2	704	1991 RN ₁₃	1998 12 16.39298	05 23 51.83	+24 33 54.5	19.5	704
1991 RA ₆	1998 12 08.08254	22 37 03.14	-13 33 04.9	19.2	704	1991 RN ₁₃	1998 12 17.29684	05 22 45.24	+24 31 08.1	18.1	704
1991 RA ₆	1998 12 08.09323	22 37 04.22	-13 32 56.2	19.0	704	1991 RN ₁₃	1998 12 17.32005	05 22 43.44	+24 31 03.6	19.2	704
1991 RA ₆	1998 12 08.10394	22 37 05.16	-13 32 49.5	19.0	704	1991 RN ₁₃	1998 12 17.34319	05 22 41.65	+24 30 58.9	18.7	704
1991 RA ₆	1998 12 08.11462	22 37 06.08	-13 32 43.0	18.5	704	1991 RN ₁₃	1998 12 17.36631	05 22 39.89	+24 30 54.4	18.9	704
1991 RF ₆	1998 12 01.34525	05 30 25.73	+19 54 02.0	16.3 V	689	1991 RN ₁₃	1998 12 17.38935	05 22 38.17	+24 30 50.1	18.8	704
1991 RF ₆	1998 12 09.31690	05 21 02.94	+19 59 05.2	16.0 V	689	1991 RQ ₁₄	1998 12 25.45528	08 23 58.56	+21 34 20.6	19.7 V	691
1991 RF ₆	1998 12 15.31062	05 13 54.25	+20 03 21.7	17.0	704	1991 RQ ₁₄	1998 12 25.47744	08 23 57.72	+21 34 24.0	19.5 V	691
1991 RF ₆	1998 12 15.32543	05 13 53.18	+20 03 22.6		704	1991 RQ ₁₄	1998 12 28.36377	08 22 05.85	+21 42 17.0	19.0 V	691
1991 RF ₆	1998 12 15.34029	05 13 52.14	+20 03 23.2		704	1991 RQ ₁₄	1998 12 28.38611	08 22 04.92	+21 42 21.0	19.0 V	691
1991 RF ₆	1998 12 15.35504	05 13 50.98	+20 03 23.9		704	1991 RQ ₁₄	1998 12 28.40863	08 22 03.87	+21 42 23.4	18.4 V	691
1991 RF ₆	1998 12 15.36982	05 13 49.95	+20 03 24.8	17.3	704	1991 RA ₁₅	1998 12 14.33557	05 51 30.58	+23 19 33.8	18.7	704
1991 RF ₆	1998 12 16.19088	05 12 53.03	+20 04 01.2		704	1991 RA ₁₅	1998 12 14.35737	05 51 29.43	+23 19 31.8	18.9	704
1991 RF ₆	1998 12 16.23875	05 12 49.56	+20 04 04.2	18.3	704	1991 RA ₁₅	1998 12 14.37913	05 51 28.18	+23 19 29.7	18.9	704
1991 RF ₆	1998 12 16.29244	05 12 45.66	+20 04 06.7	18.5	704	1991 RA ₁₅	1998 12 14.40096	05 51 26.96	+23 19 32.2	18.9	704
1991 RF ₆	1998 12 16.34003	05 12 42.22	+20 04 10.7	18.4	704	1991 RA ₁₅	1998 12 14.42276	05 51 25.97	+23 19 31.1	18.9	704
1991 RF ₆	1998 12 16.38783	05 12 38.74	+20 04 12.8	18.6	704	1991 RA ₁₅	1998 12 16.26314	05 49 51.29	+23 19 10.8	19.3	704
1991 RF ₆	1998 12 22.17585	05 06 13.26	+20 08 58.2	18.1	704	1991 RA ₁₅	1998 12 16.31436	05 49 48.45	+23 19 10.0	19.9	704
1991 RF ₆											

1991 RZ ₁₆	1998 12 17.29684	05 18 10.32	+24 54 02.5	17.9	704	1991 TP ₁	1998 12 15.40979	05 58 05.88	+20 00 28.6	18.1	704
1991 RZ ₁₆	1998 12 17.32005	05 18 08.76	+24 54 03.9		704	1991 TP ₁	1998 12 15.42464	05 58 04.84	+20 00 26.2	18.1	704
1991 RZ ₁₆	1998 12 17.34319	05 18 07.16	+24 54 05.4		704	1991 TP ₁	1998 12 15.43950	05 58 03.62	+20 00 26.5	18.5	704
1991 RZ ₁₆	1998 12 17.36631	05 18 05.61	+24 54 06.2		704	1991 TP ₁	1998 12 16.21729	05 57 07.48	+19 59 16.6	18.0	704
1991 RZ ₁₆	1998 12 17.38935	05 18 04.08	+24 54 07.1		704	1991 TP ₁	1998 12 16.26791	05 57 03.77	+19 59 12.5	18.5	704
1991 RA ₁₇	1998 12 08.06823	00 17 33.50	+01 09 30.8	18.5	704	1991 TP ₁	1998 12 16.31881	05 57 00.01	+19 59 08.4	19.0	704
1991 RA ₁₇	1998 12 08.07894	00 17 33.88	+01 09 36.6	18.5	704	1991 TP ₁	1998 12 16.36661	05 56 56.26	+19 59 03.6	18.0	704
1991 RA ₁₇	1998 12 08.08963	00 17 34.28	+01 09 43.9	18.5	704	1991 TP ₁	1998 12 16.41449	05 56 52.73	+19 59 01.0	18.4	704
1991 RA ₁₇	1998 12 08.09257	00 17 34.46	+01 09 44.3	18.6 R	699	1991 TP ₁	1998 12 22.19248	05 49 51.52	+19 50 44.9	18.3	704
1991 RA ₁₇	1998 12 08.10031	00 17 34.71	+01 09 48.3	18.5	704	1991 TP ₁	1998 12 22.21538	05 49 49.86	+19 50 42.7	19.3	704
1991 RA ₁₇	1998 12 08.11101	00 17 35.28	+01 09 55.8	18.9	704	1991 TP ₁	1998 12 22.23805	05 49 48.18	+19 50 42.1	18.9	704
1991 RA ₁₇	1998 12 08.11801	00 17 35.61	+01 09 58.7		699	1991 TP ₁	1998 12 22.26088	05 49 46.50	+19 50 40.7	19.0	704
1991 RA ₁₇	1998 12 08.14351	00 17 36.76	+01 10 12.5		699	1991 TC ₃	1998 12 10.92476	05 51 07.93	+29 50 43.8	17.1 R	113
1991 RA ₁₇	1998 12 09.12447	00 18 23.65	+01 19 25.5	18.4	704	1991 TC ₃	1998 12 10.96010	05 51 05.31	+29 50 44.2	17.2 R	113
1991 RA ₁₇	1998 12 09.13505	00 18 24.10	+01 19 34.4	18.4	704	1991 TC ₃	1998 12 14.33470	05 46 59.24	+29 50 20.8	18.2	704
1991 RA ₁₇	1998 12 09.15586	00 18 25.16	+01 19 43.2	18.8	704	1991 TC ₃	1998 12 14.35650	05 46 57.51	+29 50 19.3	18.0	704
1991 RA ₁₇	1998 12 09.16618	00 18 25.60	+01 19 51.7	18.8	704	1991 TC ₃	1998 12 14.37826	05 46 55.90	+29 50 18.4	18.7	704
1991 RA ₁₇	1998 12 15.07628	00 23 35.24	+02 16 59.5	18.9 R	699	1991 TC ₃	1998 12 14.42189	05 46 52.20	+29 50 17.3	19.2	704
1991 RA ₁₇	1998 12 15.09661	00 23 36.32	+02 17 12.6		699	1991 TC ₃	1998 12 16.19763	05 44 41.02	+29 49 23.9	18.4	704
1991 RA ₁₇	1998 12 15.11701	00 23 37.40	+02 17 22.2		699	1991 TC ₃	1998 12 16.29914	05 44 33.17	+29 49 18.8	19.1	704
1991 RT ₁₇	1998 12 10.34085	08 21 31.65	+18 23 27.6	18.6 V	691	1991 TC ₃	1998 12 16.34696	05 44 29.56	+29 49 21.2	19.2	704
1991 RT ₁₇	1998 12 10.36299	08 21 31.15	+18 23 28.4	18.7 V	691	1991 TC ₃	1998 12 16.39484	05 44 25.73	+29 49 15.0	18.1	704
1991 RT ₁₇	1998 12 10.38516	08 21 30.64	+18 23 29.5	18.7 V	691	1991 TC ₃	1998 12 17.92329	05 42 31.38	+29 48 04.7	17.1 R	113
1991 RT ₁₇	1998 12 14.34490	08 19 54.92	+18 26 51.8	18.6 V	691	1991 TC ₃	1998 12 17.95326	05 42 29.03	+29 48 02.9	16.6 R	113
1991 RT ₁₇	1998 12 14.36758	08 19 54.30	+18 26 53.0	18.6 V	691	1991 TC ₃	1998 12 23.83785	05 35 11.86	+29 40 29.2	16.9 R	113
1991 RT ₁₇	1998 12 14.38987	08 19 53.67	+18 26 54.4	18.5 V	691	1991 TC ₃	1998 12 23.85918	05 35 10.23	+29 40 28.1	17.0 R	113
1991 RX ₁₇	1998 12 08.12043	23 07 51.97	-07 03 32.7	18.8	704	1991 TV ₄	1998 12 21.30985	08 58 07.36	+16 21 46.9	19.0	704
1991 RX ₁₇	1998 12 08.13103	23 07 52.85	-07 03 28.4	18.8	704	1991 TV ₄	1998 12 21.32045	08 58 06.93	+16 21 47.7	19.0	704
1991 RX ₁₇	1998 12 08.14151	23 07 53.80	-07 03 23.5	19.2	704	1991 TV ₄	1998 12 21.34204	08 58 06.32	+16 21 51.8	19.1	704
1991 RX ₁₇	1998 12 08.15210	23 07 54.64	-07 03 19.2	19.5	704	1991 TV ₄	1998 12 21.35289	08 58 05.93	+16 21 57.3	19.1	704
1991 RX ₁₇	1998 12 08.16275	23 07 55.48	-07 03 14.8	19.3	704	1991 TX ₄	1998 12 01.48265	08 48 49.34	+27 15 40.3	15.9 V	689
1991 RJ ₂₂	1998 12 13.34228	08 53 03.37	+16 37 18.6	17.9 V	691	1991 TX ₄	1998 12 18.43485	08 53 48.42	+27 48 28.3	17.4 R	699
1991 RJ ₂₂	1998 12 13.36398	08 53 02.97	+16 37 21.8	17.9 V	691	1991 TX ₄	1998 12 18.45524	08 53 48.29	+27 48 32.9		699
1991 RJ ₂₂	1998 12 13.38712	08 53 02.53	+16 37 25.4	17.9 V	691	1991 TX ₄	1998 12 18.47565	08 53 48.19	+27 48 36.2		699
1991 RJ ₂₂	1998 12 21.30767	08 49 45.17	+17 02 04.3	18.6	704	1991 TX ₄	1998 12 30.04692	08 49 57.35	+28 26 09.4	16.6 R	113
1991 RJ ₂₂	1998 12 21.31824	08 49 44.76	+17 02 08.4	18.8	704	1991 TX ₄	1998 12 30.08873	08 49 55.78	+28 26 18.2	16.4 R	113
1991 RJ ₂₂	1998 12 21.32887	08 49 44.35	+17 02 09.4	18.8	704	1991 TX ₄	1998 12 30.17134	08 49 53.37	+28 26 37.9	15.5 R	758
1991 RJ ₂₂	1998 12 21.33976	08 49 44.04	+17 02 12.8	19.0	704	1991 TX ₄	1998 12 30.17569	08 49 53.22	+28 26 38.7	16.2 R	758
1991 RJ ₂₂	1998 12 21.35070	08 49 43.49	+17 02 16.0	19.0	704	1991 TX ₄	1998 12 30.18020	08 49 53.07	+28 26 39.5	16.0 R	758
1991 RJ ₂₂	1998 12 23.50085	08 48 28.39	+17 10 31.9	18.0 V	691	1991 TO ₁₃	1998 12 09.85635	05 47 30.25	+15 35 24.1	16.2 R	113
1991 RJ ₂₂	1998 12 23.52253	08 48 27.56	+17 10 36.8	18.4 V	691	1991 TO ₁₃	1998 12 09.90101	05 47 27.23	+15 35 15.7	15.9 R	113
1991 RJ ₂₂	1998 12 23.54558	08 48 26.65	+17 10 42.5	18.1 V	691	1991 TO ₁₃	1998 12 10.85912	05 46 23.57	+15 32 16.3	16.0 R	113
1991 RJ ₂₂	1998 12 26.50574	08 46 29.43	+17 23 06.6	18.0 V	691	1991 TO ₁₃	1998 12 10.87858	05 46 22.28	+15 32 11.9	15.8 R	113
1991 RJ ₂₂	1998 12 26.52384	08 46 28.61	+17 23 11.1	18.1 V	691	1991 TO ₁₃	1998 12 14.19063	05 42 39.40	+15 22 22.0	15.9 R	744
1991 RJ ₂₂	1998 12 26.54197	08 46 27.82	+17 23 15.9	18.1 V	691	1991 TO ₁₃	1998 12 14.21256	05 42 37.88	+15 22 19.2	15.8 R	744
1991 RX ₂₅	1998 12 15.97199	09 19 55.84	+19 01 04.8		120	1991 TO ₁₃	1998 12 15.21319	05 41 30.07	+15 19 30.1	16.3 R	744
1991 RX ₂₅	1998 12 15.98856	09 19 55.73	+19 01 08.4	18.5	120	1991 TO ₁₃	1998 12 15.22720	05 41 29.10	+15 19 28.1	15.9 R	744
1991 RX ₂₅	1998 12 16.09086	09 19 54.58	+19 01 32.0		120	1991 TO ₁₃	1998 12 15.37724	05 41 18.75	+15 19 02.9	17.5	704
1991 RH ₂₇	1998 11 23.30804	04 32 11.85	+13 25 04.6	16.8 R	699	1991 TO ₁₃	1998 12 15.39222	05 41 17.73	+15 19 00.6	17.9	704
1991 RH ₂₇	1998 11 23.33352	04 32 10.02	+13 25 02.0		699	1991 TO ₁₃	1998 12 15.40703	05 41 16.64	+15 18 57.7	18.0	704
1991 RH ₂₇	1998 11 23.35899	04 32 08.26	+13 24 57.4		699	1991 TO ₁₃	1998 12 15.42189	05 41 15.61	+15 18 56.9		704
1991 RH ₂₇	1998 12 16.22655	04 07 41.88	+12 52 44.3	17.3 R	699	1991 TO ₁₃	1998 12 15.43674	05 41 14.54	+15 18 52.8		704
1991 RH ₂₇	1998 12 16.25203	04 07 40.45	+12 52 43.7		699	1991 TO ₁₃	1998 12 17.91233	05 38 27.41	+15 12 17.8	16.2 R	113
1991 RH ₂₇	1998 12 16.27756	04 07 39.04	+12 52 43.6		699	1991 TO ₁₃	1998 12 17.94339	05 38 25.23	+15 12 12.4	16.4 R	113
1991 RY ₂₉	1998 09 27.17101	22 57 53.41	+05 17 18.2	17.7 R	699	1991 TO ₁₃	1998 12 22.18886	05 33 42.28	+15 02 08.6	18.5	704
1991 RY ₂₉	1998 09 27.19584	22 57 52.14	+05 17 09.3		699	1991 TO ₁₃	1998 12 22.21176	05 33 40.80	+15 02 04.9	18.6	704
1991 RY ₂₉	1998 09 27.22067	22 57 50.81	+05 17 00.8		699	1991 TO ₁₃	1998 12 22.23443	05 33 39.16	+15 02 06.9	19.9	704
1991 SA	1998 12 09.07106	23 20 57.15	+02 38 58.3	19.2	704	1991 TO ₁₃	1998 12 22.25710	05 33 37.58	+15 02 01.4		704
1991 SA	1998 12 09.08170	23 20 58.06	+02 39 02.6	18.9	704	1991 TO ₁₃	1998 12 22.27998	05 33 36.05	+15 01 58.2		704
1991 SA	1998 12 09.09249	23 20 59.08	+02 39 07.0	18.9	704	1991 TO ₁₃	1998 12 29.26592	05 26 16.89	+14 49 04.2	17.9 V	689
1991 SA	1998 12 09.10320	23 21 00.18	+02 39 11.3	19.5	704	1991 TO ₁₃	1998 12 29.95735	05 25 36.02	+14 48 00.1	16.2 R	113
1991 SG	1998 12 16.29605	07 06 34.30	+10 48 01.0	17.3 R	747	1991 TO ₁₃	1998 12 29.98615	05 25 34.27	+14 47 58.9	16.7 R	113
1991 SG	1998 12 16.31233	07 06 33.59	+10 48 01.8	17.5 R	747	1991 UR	1998 12 09.14274	00 45 37.56	+09 57 46.0	18.6 R	699
1991 SG	1998 12 16.32795	07 06 32.91	+10 48 02.5	17.5 R	747	1991 UR	1998 12 09.16619	00 45 38.22	+09 57 51.8		699
1991 SG	1998 12 17.32448	07 05 50.74	+10 48 58.3		747	1991 UR	1998 12 09.18659	00 45 38.70	+09 57 57.1		699
1991 SG	1998 12 17.33443	07 05 50.31	+10 48 59.2		747	1991 UK ₁	1998 12 18.25367	02 51 47.89	+25 06 32.9	16.9 R	699
1991 SG	1998 12 22.40957	07 02 04.54	+10 55 11.4	18.9	704	1991 UK ₁	1998 12 18.26384	02 51 47.78	+25 06 29.8		699
1991 SG	1998 12 22.43238	07 02 03.33	+10 55 13.7	18.1	704	1991 UK ₁	1998 12 18.27404	02 51 47.73	+25 06 26.9		699
1991 SG	1998 12 22.45515	07 02 02.42	+10 55 15.4	18.1	704	1991 UN ₁	1998 12 09.06414	22 37 29.02	-03 20 19.5	18.8	704
1991 SG	1998 12 22.47794	07 02 01.21	+10 55 18.3	18.7	704	1991 UN ₁	1998 12 09.07469	22 37 29.93	-03 20 15.1	18.7	704
1991 ST	1998 12 08.29221	04 41 27.18	+20 55 31.1	16.9 V	689	1991 UN ₁	1998 12 09.08544	22 37			

1991 VE	1998 12 17.39400	08 50 48.85	+31 42 24.7	17.8 R	699	1991 VA ₄	1998 12 11.12597	01 37 34.22	+05 36 17.0	17.1 R	699
1991 VE	1998 12 17.41444	08 50 47.66	+31 43 04.5		699	1991 VA ₄	1998 12 11.15139	01 37 34.39	+05 36 23.5		699
1991 VE	1998 12 17.43760	08 50 46.31	+31 43 50.5		699	1991 VA ₄	1998 12 11.17683	01 37 34.66	+05 36 30.4		699
1991 VE	1998 12 21.30642	08 46 21.48	+34 06 23.9	17.9	704	1991 VE ₄	1998 12 26.04678	08 50 45.05	+13 40 14.4	18.1	120
1991 VE	1998 12 21.31697	08 46 20.43	+34 06 50.6	17.9	704	1991 VE ₄	1998 12 26.07249	08 50 44.00	+13 40 18.6		120
1991 VE	1998 12 21.32761	08 46 19.43	+34 07 17.0	18.2	704	1991 VJ ₄	1998 12 11.58766	04 55 20.40	+29 26 58.8		411
1991 VE	1998 12 21.33849	08 46 18.31	+34 07 44.3	18.4	704	1991 VJ ₄	1998 12 11.60097	04 55 19.23	+29 26 58.3		411
1991 VE	1998 12 21.34942	08 46 17.26	+34 08 11.2	18.3	704	1991 VJ ₄	1998 12 14.25330	04 52 00.94	+29 27 28.5	18.1	704
1991 VE	1998 12 24.78351	08 39 49.72	+36 45 05.3	18.0 V	360	1991 VJ ₄	1998 12 14.27531	04 51 59.25	+29 27 27.8		704
1991 VE	1998 12 24.78594	08 39 49.34	+36 45 12.8		360	1991 VJ ₄	1998 12 14.29727	04 51 57.56	+29 27 28.0		704
1991 VE	1998 12 24.78872	08 39 48.92	+36 45 21.0		360	1991 VJ ₄	1998 12 14.31930	04 51 55.90	+29 27 28.1		704
1991 VE	1998 12 31.10037	08 18 01.54	+43 08 25.9	16.4 V	046	1991 VJ ₄	1998 12 17.19185	04 48 27.45	+29 27 05.1		704
1991 VE	1998 12 31.10188	08 18 01.09	+43 08 32.5		046	1991 VJ ₄	1998 12 17.21502	04 48 25.74	+29 27 05.4	18.0	704
1991 VE	1998 12 31.10378	08 18 00.49	+43 08 40.4		046	1991 VJ ₄	1998 12 17.23824	04 48 24.10	+29 27 05.3		704
1991 VE	1998 12 31.10455	08 18 00.27	+43 08 43.8		046	1991 VJ ₄	1998 12 17.26136	04 48 22.42	+29 27 04.3	18.8	704
1991 VE	1998 12 31.10538	08 18 00.04	+43 08 47.3		046	1991 VC ₅	1998 11 07.17624	23 51 46.98	-08 42 06.2	16.6 V	689
1991 VM	1998 12 08.40508	07 24 25.77	+21 56 49.9	18.2 V	689	1991 VC ₅	1998 12 08.12652	23 59 59.27	-04 56 13.3	18.0	704
1991 VM	1998 12 14.45168	07 20 05.73	+22 30 03.2	17.5	704	1991 VC ₅	1998 12 08.13708	23 59 59.69	-04 56 06.7	18.0	704
1991 VM	1998 12 14.47362	07 20 04.57	+22 30 10.2	17.8	704	1991 VC ₅	1998 12 08.14762	00 00 00.10	-04 56 00.2	18.6	704
1991 VM	1998 12 14.49544	07 20 03.40	+22 30 17.1		704	1991 VC ₅	1998 12 08.15825	00 00 00.52	-04 55 56.4	18.6	704
1991 VM	1998 12 14.51727	07 20 02.27	+22 30 24.5	17.9	704	1991 VC ₅	1998 12 08.16882	00 00 00.93	-04 55 49.0	18.6	704
1991 VM	1998 12 14.53909	07 20 01.13	+22 30 31.1	18.1	704	1991 VC ₅	1998 12 16.06535	00 06 03.63	-03 39 15.1	19.1 R	699
1991 VM	1998 12 16.19693	07 18 36.90	+22 40 07.6	15.4 R	744	1991 VC ₅	1998 12 16.08573	00 06 04.57	-03 39 02.8		699
1991 VM	1998 12 16.20995	07 18 36.13	+22 40 13.2	15.7 R	744	1991 VC ₅	1998 12 16.11589	00 06 06.10	-03 38 45.0		699
1991 VM	1998 12 16.22292	07 18 35.40	+22 40 17.8	15.8 R	744	1991 VM ₅	1998 12 08.18204	01 15 59.68	+03 11 25.0	17.4	704
1991 VM	1998 12 16.62560	07 18 13.88	+22 42 39.7	17.0 V	886	1991 VM ₅	1998 12 08.19268	01 16 00.03	+03 11 30.3		704
1991 VM	1998 12 16.63594	07 18 13.30	+22 42 42.9		886	1991 VM ₅	1998 12 08.20343	01 16 00.16	+03 11 34.8		704
1991 VM	1998 12 17.41475	07 17 30.56	+22 47 18.1	17.8	704	1991 VM ₅	1998 12 08.21431	01 16 00.39	+03 11 40.9	18.2	704
1991 VM	1998 12 17.43747	07 17 29.29	+22 47 25.8		704	1991 VM ₅	1998 12 08.22486	01 16 00.59	+03 11 47.4	18.4	704
1991 VM	1998 12 17.46013	07 17 27.83	+22 47 33.4	18.9	704	1991 XK	1998 12 22.42409	07 53 16.19	+14 41 19.5	17.4	704
1991 VM	1998 12 17.48290	07 17 26.51	+22 47 40.4	18.4	704	1991 XK	1998 12 22.44687	07 53 15.07	+14 41 16.1	17.5	704
1991 VM	1998 12 17.50615	07 17 25.25	+22 47 51.2	19.2	704	1991 XK	1998 12 22.46966	07 53 14.05	+14 41 13.8	17.5	704
1991 VM	1998 12 17.59383	07 17 21.11	+22 48 21.0		886	1991 XK	1998 12 22.49327	07 53 12.91	+14 41 11.4	17.8	704
1991 VM	1998 12 17.62153	07 17 19.49	+22 48 30.6		886	1991 XK	1998 12 22.51633	07 53 11.83	+14 41 08.8	18.0	704
1991 VL ₁	1998 12 30.31948	09 44 35.30	+17 19 43.2		725	1991 XL	1998 11 25.29263	03 54 46.47	+17 44 47.6	16.9 R	699
1991 VL ₁	1998 12 30.36420	09 44 34.33	+17 19 57.8		725	1991 XL	1998 11 25.31808	03 54 44.72	+17 44 45.7		699
1991 VL ₁	1999 01 03.34153	09 43 06.11	+17 42 31.0	18.5	725	1991 XL	1998 11 25.34359	03 54 42.92	+17 44 44.4		699
1991 VL ₁	1999 01 03.39021	09 43 04.66	+17 42 48.1	18.5	725	1991 XL	1998 12 10.14383	03 39 15.18	+17 32 25.1	17.8 V	691
1991 VP ₁	1998 12 01.37451	06 12 41.63	+17 05 48.9	15.8 V	689	1991 XL	1998 12 10.16634	03 39 13.92	+17 32 24.3	17.8 V	691
1991 VP ₁	1998 12 15.38249	05 59 29.53	+17 35 12.7	17.1	704	1991 XL	1998 12 10.18807	03 39 12.68	+17 32 23.8	18.1 V	691
1991 VP ₁	1998 12 15.39741	05 59 28.52	+17 35 14.3		704	1991 XL	1998 12 15.13947	03 34 59.95	+17 30 47.4	17.9 V	691
1991 VP ₁	1998 12 15.41224	05 59 27.63	+17 35 17.8	17.8	704	1991 XL	1998 12 15.16279	03 34 58.82	+17 30 47.7	17.9 V	691
1991 VP ₁	1998 12 15.42710	05 59 26.48	+17 35 19.1		704	1991 XL	1998 12 15.18488	03 34 57.74	+17 30 47.3	18.0 V	691
1991 VP ₁	1998 12 15.44198	05 59 25.48	+17 35 22.1	17.5	704	1991 XL	1998 12 23.12367	03 29 38.07	+17 32 10.0	18.1 V	691
1991 VP ₁	1998 12 16.16018	05 58 39.79	+17 37 19.0	14.8 R	744	1991 XL	1998 12 23.14515	03 29 37.30	+17 32 10.9	18.1 V	691
1991 VP ₁	1998 12 16.17500	05 58 38.77	+17 37 21.8	14.8 R	744	1991 XL	1998 12 23.16673	03 29 36.55	+17 32 11.7	18.1 V	691
1991 VP ₁	1998 12 16.21803	05 58 35.99	+17 37 29.3		704	1991 XN	1998 12 14.12478	03 55 35.50	+23 32 24.7	17.6	704
1991 VP ₁	1998 12 16.26865	05 58 32.57	+17 37 37.8	17.0	704	1991 XN	1998 12 14.14707	03 55 34.37	+23 32 35.8		704
1991 VP ₁	1998 12 16.31955	05 58 29.16	+17 37 47.0		704	1991 XN	1998 12 14.16894	03 55 33.23	+23 32 45.8	18.1	704
1991 VP ₁	1998 12 16.36734	05 58 25.85	+17 37 54.7		704	1991 XN	1998 12 14.19077	03 55 32.11	+23 32 57.9	18.0	704
1991 VP ₁	1998 12 16.41523	05 58 22.66	+17 38 02.6		704	1991 XN	1998 12 14.21261	03 55 30.99	+23 33 08.7	18.4	704
1991 VP ₁	1998 12 22.19354	05 52 02.97	+17 55 20.2	18.6	704	1991 XN	1998 12 17.18520	03 53 20.19	+23 57 20.9	17.2	704
1991 VP ₁	1998 12 22.21644	05 52 01.31	+17 55 23.4		704	1991 XN	1998 12 17.20836	03 53 19.18	+23 57 32.2		704
1991 VP ₁	1998 12 22.23911	05 51 59.92	+17 55 27.2	19.8	704	1991 XN	1998 12 17.23161	03 53 18.10	+23 57 42.5		704
1991 VP ₁	1998 12 22.26194	05 51 58.22	+17 55 32.5		704	1991 XN	1998 12 17.25470	03 53 17.07	+23 57 54.9		704
1991 VQ ₁	1998 12 14.21827	04 01 48.98	+20 42 08.0	17.1	704	1991 XN	1998 12 17.27798	03 53 16.03	+23 58 05.2		704
1991 VQ ₁	1998 12 14.24021	04 01 47.62	+20 42 11.7		704	1991 XH ₁	1998 09 27.26653	23 14 27.61	-07 56 34.1	17.2 R	699
1991 VQ ₁	1998 12 14.26213	04 01 46.39	+20 42 15.2		704	1991 XH ₁	1998 09 27.29136	23 14 26.31	-07 56 40.2		699
1991 VQ ₁	1998 12 14.28425	04 01 45.06	+20 42 19.6		704	1991 XH ₁	1998 09 27.31619	23 14 25.03	-07 56 45.6		699
1991 VQ ₁	1998 12 14.30627	04 01 43.75	+20 42 24.3		704	1991 XH ₁	1998 12 08.17418	02 22 23.80	+15 26 48.3	19.0 R	699
1991 VQ ₁	1998 12 15.86111	04 00 21.52	+20 46 55.0	16.2 V	610	1991 YL ₁	1998 12 08.19965	02 22 22.96	+15 26 44.8		699
1991 VQ ₁	1998 12 15.87853	04 00 20.63	+20 46 58.6		610	1991 YL ₁	1998 12 08.22512	02 22 22.11	+15 26 38.3		699
1991 VQ ₁	1998 12 15.88617	04 00 20.23	+20 47 00.2		610	1991 YL ₁	1998 12 08.77777	02 22 05.73	+15 25 01.1	17.9 R	113
1991 VQ ₁	1998 12 15.89446	04 00 19.81	+20 47 01.9		610	1991 YL ₁	1998 12 08.83628	02 22 03.91	+15 24 51.7	18.0 R	113
1991 VQ ₁	1998 12 15.90696	04 00 19.17	+20 47 04.5		610	1991 YL ₁	1998 12 10.76694	02 21 10.86	+15 19 36.8	18.0 R	113
1991 VQ ₁	1998 12 17.18580	03 59 14.92	+20 50 52.4	17.7	704	1991 YL ₁	1998 12 10.79328	02 21 10.16	+15 19 31.9	17.9 R	113
1991 VQ ₁	1998 12 17.20897	03 59 13.75	+20 50 55.7		704	1992 AM	1998 12 10.54171	03 30 00.95	-11 48 44.4	17.8 V	423
1991 VQ ₁	1998 12 17.23221	03 59 12.54	+20 50 59.3		704	1992 AM	1998 12 10.55281	03 30 00.31	-11 48 26.2	17.4 V	423
1991 VQ ₁	1998 12 17.25530	03 59 11.32	+20 51 03.3		704	1992 AM	1998 12 11.49346	03 29 17.32	-11 22 18.1	17.9 V	423
1991 VQ ₁	1998 12 17.27858	03 59 10.11	+20 51 06.7		704	1992 AM	1998 12 11.51567	03 29 16.20	-11 21 40.5	17.7 V	423
1991 VF ₂	1998 11 23.39276	08 26 42.39	+11 31 27.3	17.9 R	699	1992 AN	1998 12 11.55506	05 38 25.99	-02 54 23.8	16.8 V	423
1991 VF ₂	1998 11 23.41312	08 26 43.13	+11 31 19.6		699	1992 AN	1998 12 11.58838	05 38 23.38	-02 54 00.7	16.7 V	423
1991 VF ₂	1998 11 23.43357	08 26 43.92	+11 31 10.7		699	1992 AN	1998 12 12.55137	05 37 11.28	-02 42 29.4	16.7 V	423
1991 VF ₂	1998 12 09.44991	08 33 06.76	+09 43 46.7	17.9 V	689	1992 AN	1998 12 12.56248	05 37 10.39	-02		

1992 AQ	1998 12 23.28773	08 24 40.87	+20 11 41.7	18.6	704	1992 DW ₇	1998 12 14.16937	03 46 31.62	+19 38 39.9	19.2	704
1992 AQ	1998 12 23.29470	08 24 40.68	+20 11 52.4	18.6	704	1992 DW ₇	1998 12 14.19121	03 46 30.50	+19 38 42.3	19.2	704
1992 AO ₁	1998 11 23.20677	01 33 36.93	+06 57 38.2	16.4 R	699	1992 DW ₇	1998 12 26.08312	03 38 42.49	+19 30 57.0	18.9 V	691
1992 AO ₁	1998 11 23.23224	01 33 36.07	+06 57 38.5		699	1992 DW ₇	1998 12 26.10536	03 38 41.83	+19 30 57.1	18.9 V	691
1992 AO ₁	1998 11 23.26722	01 33 34.86	+06 57 39.1		699	1992 DW ₇	1998 12 26.12726	03 38 41.17	+19 30 56.6	18.9 V	691
1992 AO ₂	1998 11 19.28751	02 57 41.37	+03 46 58.6	18.1 R	699	1992 DX ₇	1998 03 03.00071	13 17 52.87	-06 30 52.6	20.6 V	910
1992 AO ₂	1998 11 19.30035	02 57 40.67	+03 46 55.7		699	1992 DX ₇	1998 03 03.01618	13 17 52.52	-06 30 51.4	20.5 V	910
1992 AO ₂	1998 11 19.31315	02 57 39.84	+03 46 55.3		699	1992 DX ₇	1998 03 03.03188	13 17 52.13	-06 30 50.5	20.4 V	910
1992 AO ₂	1998 12 14.26713	02 39 07.43	+03 52 36.8	18.5 R	699	1992 DX ₈	1998 10 27.04388	04 22 32.61	+19 36 18.7	18.6 V	910
1992 AO ₂	1998 12 14.29266	02 39 06.79	+03 52 40.3		699	1992 DX ₈	1998 10 27.06648	04 22 31.84	+19 36 18.1	18.7 V	910
1992 AO ₂	1998 12 14.31817	02 39 06.21	+03 52 41.6		699	1992 DX ₈	1998 10 27.08916	04 22 31.06	+19 36 17.5	18.2 V	910
1992 BM ₂	1998 12 23.41618	10 58 19.95	+01 18 57.3	18.5	704	1992 DX ₈	1998 11 25.29263	03 56 46.89	+19 12 36.5	17.1 R	699
1992 BM ₂	1998 12 23.42672	10 58 20.37	+01 18 52.3	18.5	704	1992 DX ₈	1998 11 25.31808	03 56 45.18	+19 12 34.4		699
1992 BM ₂	1998 12 23.43720	10 58 20.62	+01 18 50.6	18.5	704	1992 DX ₈	1998 11 25.34359	03 56 43.52	+19 12 33.2		699
1992 BM ₂	1998 12 23.44769	10 58 21.02	+01 18 46.9	18.5	704	1992 DX ₈	1998 12 08.26447	03 43 43.51	+18 57 57.7	17.2 R	699
1992 BM ₂	1998 12 23.45818	10 58 21.47	+01 18 43.9	18.8	704	1992 DX ₈	1998 12 08.28994	03 43 42.09	+18 57 55.8		699
1992 CF	1998 12 14.44242	06 57 34.82	+25 20 00.3	17.2	704	1992 DX ₈	1998 12 08.30082	03 43 41.41	+18 57 55.7	17.7 V	691
1992 CF	1998 12 14.46427	06 57 33.48	+25 19 57.1		704	1992 DX ₈	1998 12 08.31543	03 43 40.62	+18 57 53.7		699
1992 CF	1998 12 14.48619	06 57 32.20	+25 19 54.9		704	1992 DX ₈	1998 12 08.32364	03 43 40.10	+18 57 54.2	17.7 V	691
1992 CF	1998 12 14.50803	06 57 30.78	+25 19 51.0		704	1992 DX ₈	1998 12 08.34563	03 43 38.87	+18 57 53.1	17.7 V	691
1992 CF	1998 12 14.52985	06 57 29.44	+25 19 47.9	17.6	704	1992 DX ₈	1998 12 14.28054	03 38 40.02	+18 53 25.0	18.0 V	691
1992 CK	1998 12 16.46892	10 28 03.44	+07 54 56.8	17.8 R	699	1992 DX ₈	1998 12 14.30262	03 38 38.95	+18 53 24.3	18.0 V	691
1992 CK	1998 12 16.48931	10 28 04.30	+07 54 55.4		699	1992 DX ₈	1998 12 14.32461	03 38 37.89	+18 53 23.4	17.8 V	691
1992 CK	1998 12 16.50968	10 28 05.34	+07 54 51.9		699	1992 DX ₈	1998 12 25.23711	03 32 05.77	+18 52 07.7	18.3 V	691
1992 CK	1998 12 23.40912	10 32 47.97	+07 46 42.5	18.2	704	1992 DX ₈	1998 12 25.26031	03 32 05.13	+18 52 08.2	18.3 V	691
1992 CK	1998 12 23.41967	10 32 48.50	+07 46 42.4	18.2	704	1992 DX ₈	1998 12 25.28258	03 32 04.52	+18 52 08.6	18.2 V	691
1992 CK	1998 12 23.43017	10 32 48.80	+07 46 43.0	18.2	704	1992 DB ₉	1998 12 21.30698	08 47 00.47	+28 54 21.4	19.0	704
1992 CK	1998 12 23.44066	10 32 49.19	+07 46 44.6	18.5	704	1992 DB ₉	1998 12 21.32817	08 46 59.62	+28 54 28.3	19.5	704
1992 CK	1998 12 23.45118	10 32 49.45	+07 46 42.3	18.5	704	1992 DB ₉	1998 12 21.33905	08 46 59.11	+28 54 30.7	19.5	704
1992 CD ₁	1998 12 15.46139	07 19 43.27	+16 55 51.7	17.8	704	1992 EF ₂	1998 12 15.45991	07 04 05.97	+06 42 28.6	19.0	704
1992 CD ₁	1998 12 15.47611	07 19 42.55	+16 55 52.2		704	1992 EF ₂	1998 12 15.47465	07 04 05.10	+06 42 28.8	19.0	704
1992 CD ₁	1998 12 15.49091	07 19 41.93	+16 55 51.5		704	1992 EF ₂	1998 12 15.48945	07 04 04.46	+06 42 29.2	19.0	704
1992 CD ₁	1998 12 15.50568	07 19 41.22	+16 55 51.4		704	1992 EF ₂	1998 12 15.50421	07 04 03.71	+06 42 31.2	19.8	704
1992 CD ₁	1998 12 15.52047	07 19 40.63	+16 55 51.7		704	1992 EW ₂	1998 12 25.45982	08 30 32.37	+21 53 07.1	20.2 V	691
1992 CD ₁	1998 12 22.41063	07 14 09.19	+16 57 49.6	16.7	704	1992 EW ₂	1998 12 25.48199	08 30 31.46	+21 53 10.9	19.8 V	691
1992 CD ₁	1998 12 22.43343	07 14 07.94	+16 57 50.2		704	1992 EW ₂	1998 12 28.36822	08 28 30.76	+22 02 56.9	20.0 V	691
1992 CD ₁	1998 12 22.45621	07 14 06.68	+16 57 51.4		704	1992 EW ₂	1998 12 28.39056	08 28 29.73	+22 03 01.6	20.1 V	691
1992 CD ₁	1998 12 22.47900	07 14 05.31	+16 57 53.1	17.4	704	1992 EW ₂	1998 12 28.41308	08 28 28.68	+22 03 06.3	20.2 V	691
1992 CD ₁	1998 12 22.50264	07 14 04.07	+16 57 52.7	17.6	704	1992 EH ₄	1998 12 22.41652	07 37 41.93	+19 45 51.0	17.9	704
1992 CD ₁	1998 12 29.33603	07 07 30.86	+17 04 14.8	15.8 V	689	1992 EH ₄	1998 12 22.43932	07 37 40.86	+19 45 55.7	17.9	704
1992 CF ₁	1998 12 14.23671	05 12 15.21	+32 27 36.6	17.7	704	1992 EH ₄	1998 12 22.46212	07 37 39.69	+19 46 00.4	17.8	704
1992 CF ₁	1998 12 14.25863	05 12 13.58	+32 27 35.3	18.9	704	1992 EH ₄	1998 12 22.48496	07 37 38.58	+19 46 05.1	17.8	704
1992 CF ₁	1998 12 14.28075	05 12 11.98	+32 27 34.3	19.0	704	1992 EH ₄	1998 12 22.50854	07 37 37.36	+19 46 10.3	17.7	704
1992 CF ₁	1998 12 14.30276	05 12 10.45	+32 27 31.2	18.9	704	1992 EA ₆	1998 12 11.13868	02 28 25.94	+02 47 21.7	17.6 R	699
1992 CF ₁	1998 12 14.32460	05 12 10.89	+32 27 30.7	18.4	704	1992 EA ₆	1998 12 11.16411	02 28 25.43	+02 47 28.1		699
1992 CF ₁	1998 12 17.19278	05 08 49.28	+32 23 21.1		704	1992 EA ₆	1998 12 11.18955	02 28 24.97	+02 47 33.8		699
1992 CF ₁	1998 12 17.21592	05 08 47.71	+32 23 19.0	18.8	704	1992 EM ₆	1998 12 17.30333	06 13 18.89	+25 53 15.3	18.6	704
1992 CF ₁	1998 12 17.26226	05 08 44.46	+32 23 12.9	18.5	704	1992 EM ₆	1998 12 17.32652	06 13 17.22	+25 53 20.1	19.1	704
1992 CF ₁	1998 12 17.28551	05 08 42.71	+32 23 10.0	18.8	704	1992 EM ₆	1998 12 17.34974	06 13 15.55	+25 53 24.6	19.4	704
1992 CG ₃	1998 11 19.22234	02 18 54.89	+05 16 58.0	16.7 R	699	1992 EM ₆	1998 12 17.37278	06 13 13.87	+25 53 25.2	19.1	704
1992 CG ₃	1998 11 19.24278	02 18 53.97	+05 16 52.6		699	1992 EP ₆	1998 12 14.40258	09 05 18.60	+21 43 41.3	18.7 R	699
1992 CG ₃	1998 11 19.26322	02 18 53.04	+05 16 47.3		699	1992 EP ₆	1998 12 14.43174	09 05 18.64	+21 43 48.9		699
1992 DA	1998 11 19.49846	08 28 26.37	+23 57 34.5	18.2 R	699	1992 EP ₆	1998 12 14.45726	09 05 18.54	+21 43 56.4		699
1992 DA	1998 11 19.50866	08 28 26.74	+23 57 34.3		699	1992 EP ₆	1998 12 21.30951	09 04 45.86	+22 15 06.0	18.7	704
1992 DA	1998 11 19.51884	08 28 27.05	+23 57 34.9		699	1992 EP ₆	1998 12 21.32011	09 04 45.55	+22 15 10.6	18.7	704
1992 DA	1998 12 26.23690	08 29 42.42	+25 26 34.9	16.8	732	1992 EP ₆	1998 12 21.34168	09 04 45.45	+22 15 18.1	19.6	704
1992 DA	1998 12 26.24222	08 29 42.20	+25 26 35.9	17.0	732	1992 EW ₇	1998 12 15.38288	06 02 57.59	+22 34 21.8	18.4	704
1992 DA	1998 12 26.24815	08 29 41.98	+25 26 37.6	17.0	732	1992 EW ₇	1998 12 15.39781	06 02 56.72	+22 34 18.4	17.9	704
1992 DA	1998 12 27.43558	08 28 56.52	+25 31 46.1	16.7	732	1992 EW ₇	1998 12 15.41263	06 02 55.71	+22 34 18.1	17.9	704
1992 DA	1998 12 27.44166	08 28 56.23	+25 31 47.2	17.1	732	1992 EW ₇	1998 12 15.42750	06 02 54.75	+22 34 17.8	18.0	704
1992 DA	1998 12 27.44726	08 28 55.99	+25 31 48.8	16.8	732	1992 EW ₇	1998 12 15.44238	06 02 53.86	+22 34 17.9	18.2	704
1992 DG ₁	1998 11 18.46984	09 19 35.71	+21 22 48.9	18.1 R	699	1992 EW ₇	1998 12 16.26686	06 02 01.10	+22 34 04.5	18.7	704
1992 DG ₁	1998 11 18.49020	09 19 36.71	+21 22 45.3		699	1992 EW ₇	1998 12 16.31807	06 01 57.83	+22 34 01.4	19.0	704
1992 DG ₁	1998 12 28.41481	09 32 57.80	+21 01 27.7	17.3	732	1992 EW ₇	1998 12 16.36587	06 01 54.60	+22 34 02.7	18.6	704
1992 DG ₁	1998 12 28.42054	09 32 57.71	+21 01 28.2	17.2	732	1992 EW ₇	1998 12 16.41375	06 01 51.48	+22 34 02.4	18.6	704
1992 DG ₁	1998 12 28.42607	09 32 57.60	+21 01 28.4	16.8	732	1992 EW ₇	1998 12 17.17813	06 01 02.50	+22 33 45.9	18.6	704
1992 DG ₁	1998 12 29.44190	09 32 39.97	+21 03 23.3	16.9	732	1992 EW ₇	1998 12 17.17828	06 01 02.47	+22 33 45.6	18.3	704
1992 DG ₁	1998 12 29.44760	09 32 39.85	+21 03 24.0	16.8	732	1992 EW ₇	1998 12 17.20144	06 01 00.94	+22 33 45.6	18.6	704
1992 DG ₁	1998 12 29.45297	09 32 39.69	+21 03 24.4	17.1	732	1992 EW ₇	1998 12 17.20159	06 01 00.92	+22 33 45.7	18.4	704
1992 DG ₁	1998 12 30.43361	09 32 20.88	+21 05 19.9	17.4 V	689	1992 EW ₇	1998 12 17.22468	06 00 59.40	+22 33 45.8	18.6	704
1992 DA ₄	1998 12 14.23282	04 59 45.80	+26 28 21.1	19.1	704	1992 EW ₇	1998 12 17.22483	06 00 59.31	+22 33 45.5	18.7	704
1992 DA ₄	1998 12 14.25475	04 59 44.13	+26 28 21.3	19.5	704	1992 EW ₇	1998 12 17.24				

1992 EB ₁₄	1998 12 15.34403	05 35 03.51	+22 48 18.5	18.3	704	1992 KQ	1998 12 26.19306	07 03 36.12	+21 44 07.2	16.1	V	715
1992 EB ₁₄	1998 12 15.35877	05 35 02.44	+22 48 16.5	18.1	704	1992 KQ	1998 12 28.18474	07 01 39.21	+21 54 29.0	16.6	V	715
1992 EB ₁₄	1998 12 15.37374	05 35 01.46	+22 48 16.7	18.1	704	1992 KQ	1998 12 28.20137	07 01 38.14	+21 54 35.0	16.9	V	715
1992 EG ₁₄	1998 12 14.41786	09 23 54.49	+17 55 58.6	18.6	R	1992 NS	1998 12 22.30779	06 46 08.29	+09 21 56.9	18.7		704
1992 EG ₁₄	1998 12 14.44706	09 23 54.74	+17 55 52.9		699	1992 NS	1998 12 22.33065	06 46 07.00	+09 21 55.5	19.7		704
1992 EG ₁₄	1998 12 14.47350	09 23 55.10	+17 55 51.5		699	1992 NS	1998 12 22.35346	06 46 05.79	+09 21 53.1	19.1		704
1992 EN ₁₇	1998 12 17.42495	07 46 18.21	+24 28 18.9	17.7	704	1992 NS	1998 12 22.37626	06 46 04.50	+09 21 53.0	19.5		704
1992 EN ₁₇	1998 12 17.44768	07 46 17.36	+24 28 24.3	17.7	704	1992 OF ₁	1998 12 08.22640	01 15 01.50	+06 03 55.6	17.4		704
1992 EN ₁₇	1998 12 17.47037	07 46 16.48	+24 28 29.3	17.9	704	1992 OF ₁	1998 12 08.23694	01 15 01.71	+06 03 49.4	17.4		704
1992 EN ₁₇	1998 12 17.49312	07 46 15.65	+24 28 35.5	17.9	704	1992 OF ₁	1998 12 08.24775	01 15 01.67	+06 03 44.1	17.5		704
1992 EN ₁₇	1998 12 17.51637	07 46 14.85	+24 28 41.0	18.1	704	1992 OF ₁	1998 12 08.25841	01 15 01.97	+06 03 39.7	17.6		704
1992 EJ ₂₄	1998 12 22.41985	07 35 32.93	+12 59 55.3	17.4	704	1992 OF ₁	1998 12 08.26920	01 15 02.16	+06 03 36.5	17.6		704
1992 EJ ₂₄	1998 12 22.44265	07 35 31.59	+13 00 03.6	17.6	704	1992 OP ₁	1998 12 09.22776	02 10 39.46	+17 35 35.2	17.5		704
1992 EJ ₂₄	1998 12 22.46545	07 35 30.35	+13 00 11.1	17.3	704	1992 OP ₁	1998 12 09.23815	02 10 39.30	+17 35 30.6			704
1992 EJ ₂₄	1998 12 22.48904	07 35 29.02	+13 00 18.3	17.5	704	1992 OP ₁	1998 12 09.24856	02 10 39.08	+17 35 26.1			704
1992 EJ ₂₄	1998 12 22.51188	07 35 27.73	+13 00 27.0	17.4	704	1992 OP ₁	1998 12 09.25902	02 10 39.11	+17 35 21.6	18.1		704
1992 EN ₃₆	* 1992 03 02.21389	10 38 34.22	+14 50 49.2	18.6	8	1992 OP ₁	1998 12 09.26946	02 10 38.84	+17 35 17.1	18.1		704
1992 FA ₂	1998 12 08.07009	22 19 02.89	+16 59 13.7	18.7	704	1992 OV ₆	1998 12 15.30059	04 35 17.93	+20 05 28.4	17.4		704
1992 FA ₂	1998 12 08.08081	22 19 03.66	+16 59 09.3	18.7	704	1992 OV ₆	1998 12 15.31543	04 35 17.02	+20 05 24.1	16.7		704
1992 FA ₂	1998 12 08.09149	22 19 04.47	+16 59 05.0	19.0	704	1992 OV ₆	1998 12 15.33028	04 35 16.27	+20 05 23.3	16.7		704
1992 FA ₂	1998 12 08.10219	22 19 05.10	+16 59 00.5	19.0	704	1992 OV ₆	1998 12 15.34508	04 35 15.54	+20 05 21.7	16.8		704
1992 FA ₂	1998 12 08.11287	22 19 05.73	+16 58 52.7	19.0	704	1992 OV ₆	1998 12 15.35982	04 35 14.69	+20 05 19.7	16.8		704
1992 GH	1998 11 19.40618	06 11 02.37	+59 34 52.5	12.8	V	1992 OV ₆	1998 12 22.06807	04 29 42.76	+19 53 23.4	17.5		704
1992 GH	1998 12 09.32636	05 34 37.74	+62 10 55.2	14.4	V	1992 OV ₆	1998 12 22.09078	04 29 41.57	+19 53 20.7	18.5		704
1992 GH	1998 12 11.32874	05 29 50.68	+62 12 33.2	17.8		1992 OV ₆	1998 12 22.13612	04 29 39.46	+19 53 16.5	17.2		704
1992 GH	1998 12 11.34727	05 29 48.01	+62 12 32.5		704	1992 OY ₇	1998 12 14.34571	06 21 36.72	+25 02 53.6	17.6		704
1992 GH	1998 12 11.36596	05 29 44.98	+62 12 33.2		704	1992 OY ₇	1998 12 14.36751	06 21 35.50	+25 02 50.8	18.9		704
1992 GH	1998 12 11.38457	05 29 42.23	+62 12 31.1		704	1992 OY ₇	1998 12 14.38926	06 21 34.07	+25 02 49.4	18.4		704
1992 GH	1998 12 11.40316	05 29 39.38	+62 12 34.6	18.2		1992 OY ₇	1998 12 14.41113	06 21 32.84	+25 02 46.0	19.4		704
1992 GH	1998 12 12.25088	05 27 38.36	+62 12 18.7	17.1		1992 OY ₇	1998 12 14.43290	06 21 31.45	+25 02 45.9	17.6		704
1992 GH	1998 12 12.26496	05 27 36.03	+62 12 17.5		704	1992 OY ₇	1998 12 17.30378	06 18 38.91	+24 58 02.2	18.9		704
1992 GH	1998 12 12.27900	05 27 33.86	+62 12 17.3		704	1992 OY ₇	1998 12 17.32697	06 18 37.62	+24 58 00.3	19.0		704
1992 GH	1998 12 12.29297	05 27 31.86	+62 12 16.6		704	1992 OY ₇	1998 12 17.35019	06 18 36.14	+24 57 58.4	19.7		704
1992 GH	1998 12 12.30687	05 27 29.82	+62 12 17.2	17.7		1992 OY ₇	1998 12 17.37323	06 18 34.54	+24 57 55.0	20.4		704
1992 GH	1999 01 03.15012	04 44 00.18	+59 20 26.1	15.9	653	1992 OY ₇	1998 12 17.39628	06 18 33.17	+24 57 54.3	18.9		704
1992 GH	1999 01 03.34250	04 43 44.96	+59 17 49.4	15.9	653	1992 OB ₉	1998 12 15.38356	06 07 27.68	+15 33 13.3	18.2		704
1992 GH	1999 01 04.16528	04 42 46.51	+59 06 30.1	15.9	653	1992 OB ₉	1998 12 15.39849	06 07 26.69	+15 33 17.1	18.0		704
1992 GD ₃	1998 12 15.45136	06 43 07.00	+11 59 44.1	18.9	704	1992 OB ₉	1998 12 15.41332	06 07 25.93	+15 33 17.3	18.0		704
1992 GD ₃	1998 12 15.46610	06 43 06.33	+11 59 42.1	18.9	704	1992 OB ₉	1998 12 15.42819	06 07 25.14	+15 33 20.5			704
1992 GD ₃	1998 12 15.49563	06 43 04.58	+11 59 38.2	19.3	704	1992 OB ₉	1998 12 15.44311	06 07 24.25	+15 33 22.1			704
1992 GD ₃	1998 12 15.51041	06 43 03.66	+11 59 37.6	19.3	704	1992 OB ₉	1998 12 22.28980	06 00 58.74	+15 49 48.9	18.4		704
1992 GC ₈	1998 12 17.82778	03 11 14.14	+12 45 07.5	18.5	120	1992 OB ₉	1998 12 22.31248	06 00 57.46	+15 49 50.4	18.6		704
1992 GC ₈	1998 12 17.86325	03 11 13.00	+12 45 09.1		120	1992 OB ₉	1998 12 22.33545	06 00 56.18	+15 49 55.3	19.5		704
1992 HS ₄	1998 11 19.22999	02 44 21.50	+04 02 40.6	17.4	R	1992 OB ₉	1998 12 22.35824	06 00 54.76	+15 49 58.6	19.2		704
1992 HS ₄	1998 11 19.25043	02 44 20.43	+04 02 38.6		699	1992 OO ₁₀	1992 07 26.25625	21 49 35.38	+14 06 31.3	19.3	4	809
1992 HS ₄	1998 11 19.27088	02 44 19.43	+04 02 39.2		699	1992 OO ₁₀	1992 07 26.26667	21 49 34.89	+14 06 35.6		4	809
1992 HS ₄	1998 12 08.78615	02 31 22.78	+04 13 28.5	17.8	R	1992 OO ₁₀	1992 07 26.27708	21 49 34.48	+14 06 37.5		4	809
1992 HS ₄	1998 12 08.84328	02 31 21.07	+04 13 34.9	17.0	R	1992 PH ₂	1998 12 16.15525	02 15 39.19	+22 09 54.1	17.6	R	699
1992 HS ₄	1998 12 10.76062	02 30 28.60	+04 17 24.6	18.1	R	1992 PH ₂	1998 12 16.17568	02 15 39.06	+22 09 46.5			699
1992 HS ₄	1998 12 10.78726	02 30 27.95	+04 17 28.1	17.8	R	1992 PH ₂	1998 12 16.19609	02 15 38.86	+22 09 40.4			699
1992 HS ₄	1998 12 11.13615	02 30 19.00	+04 18 14.0	18.4	R	1992 PK ₂	1998 09 27.18219	23 54 28.37	+06 49 06.6	17.9	R	699
1992 HS ₄	1998 12 11.16156	02 30 18.15	+04 18 18.4		699	1992 PK ₂	1998 09 27.20703	23 54 27.33	+06 48 57.5			699
1992 HS ₄	1998 12 11.18701	02 30 17.61	+04 18 21.3		699	1992 PK ₂	1998 09 27.23185	23 54 26.20	+06 48 49.3			699
1992 HS ₄	1998 12 17.77332	02 27 57.79	+04 35 22.6	18.4	R	1992 PL ₂	1998 12 09.06091	22 26 20.63	+10 41 02.7	18.8		704
1992 HS ₄	1998 12 17.80340	02 27 57.31	+04 35 28.4	18.3	R	1992 PL ₂	1998 12 09.08212	22 26 21.54	+10 41 02.0	18.8		704
1992 HS ₄	1998 12 17.83034	02 27 56.83	+04 35 32.5	18.3	R	1992 PL ₂	1998 12 09.09292	22 26 22.15	+10 41 06.1	18.7		704
1992 HS ₄	1998 12 17.85706	02 27 56.33	+04 35 38.2	18.2	R	1992 PL ₂	1998 12 09.10362	22 26 22.54	+10 41 04.9	18.7		704
1992 JQ	1998 12 07.89160	04 17 26.14	+05 08 50.6	18.0	120	1992 PX ₂	1998 11 23.45404	08 54 59.18	+16 02 02.4	17.7	R	699
1992 JQ	1998 12 07.92726	04 17 24.22	+05 08 45.1		120	1992 PX ₂	1998 11 23.47442	08 54 59.53	+16 01 57.5			699
1992 JQ	1998 12 11.56056	04 14 17.20	+05 01 04.4	17.5	V	1992 PX ₂	1998 11 23.49480	08 54 59.84	+16 01 51.7			699
1992 JQ	1998 12 11.58359	04 14 16.03	+05 01 01.1		385	1992 PX ₂	1998 12 23.30804	08 52 14.28	+14 14 02.1	18.3		704
1992 JB ₂	1998 11 23.29660	03 32 46.24	+13 13 30.1	15.9	R	1992 PX ₂	1998 12 23.31856	08 52 13.75	+14 14 00.4	18.7		704
1992 JB ₂	1998 11 23.32206	03 32 44.85	+13 13 18.9		699	1992 PX ₂	1998 12 23.32910	08 52 13.49	+14 13 57.4	18.7		704
1992 JB ₂	1998 11 23.34750	03 32 43.49	+13 13 07.6		699	1992 PX ₂	1998 12 23.33958	08 52 13.14	+14 14 00.4	18.8		704
1992 JS ₂	1998 11 19.39166	05 50 08.74	+09 59 49.7	16.3	V	1992 PX ₂	1998 12 23.35007	08 52 12.70	+14 13 56.0	18.8		704
1992 JS ₂	1998 11 20.38847	05 49 28.63	+09 53 31.7	16.3	V	1992 PX ₂	1998 12 26.00586	08 50 47.79	+14 07 42.0			120
1992 JS ₂	1998 12 01.35243	05 40 48.16	+08 49 08.7	16.6	V	1992 PX ₂	1998 12 26.04839	08 50 46.27	+14 07 36.3	17.5		120
1992 JS ₂	1998 12 10.25116	05 32 31.10	+08 05 56.6	16.5	R	1992 PX ₂	1998 12 26.07421	08 50 45.33	+14 07 33.0			120
1992 JS ₂	1998 12 10.26076	05 32 30.51	+08 05 54.3	16.5	R	1992 QA	1998 12 12.31711	06 38 48.96	+53 03 12.0	18.0		704
1992 JS ₂	1998 12 14.22778	05 28 39.56	+07 49 58.7	16.1	R	1992 QA	1998 12 12.33123	06 38 47.55	+53 03 30.3	18.3		704
1992 JS ₂	1998 12 14.24028	05 28 38.81	+07 49 55.9	16.4	R	1992 QA	1998 12					

1992 RB ₃	1998 12 17.29203	05 07 15.83	+22 41 22.1	17.7	704	1992 UZ ₅	1998 12 17.30832	06 20 25.53	+32 48 28.8	17.8	704
1992 RB ₃	1998 12 17.31515	05 07 14.48	+22 41 19.4	18.0	704	1992 UZ ₅	1998 12 17.33151	06 20 24.27	+32 48 34.9	18.0	704
1992 RB ₃	1998 12 17.33838	05 07 13.15	+22 41 17.5	18.2	704	1992 UZ ₅	1998 12 17.35471	06 20 22.69	+32 48 43.8	17.8	704
1992 RB ₃	1998 12 17.36152	05 07 11.85	+22 41 15.4	18.5	704	1992 UZ ₅	1998 12 17.37775	06 20 21.39	+32 48 51.7		704
1992 RB ₃	1998 12 17.38455	05 07 10.55	+22 41 14.2	18.2	704	1992 UZ ₅	1998 12 17.40080	06 20 19.99	+32 48 59.6	17.9	704
1992 RB ₃	1998 12 22.07982	05 02 59.00	+22 35 00.8	17.8	704	1992 UM ₉	1998 11 23.29914	03 42 22.67	+11 59 04.6	17.3 R	699
1992 RB ₃	1998 12 22.10255	05 02 57.91	+22 34 59.9	17.8	704	1992 UM ₉	1998 11 23.32461	03 42 21.41	+11 58 58.9		699
1992 RB ₃	1998 12 22.12522	05 02 56.58	+22 34 57.2		704	1992 UM ₉	1998 11 23.35005	03 42 20.13	+11 58 53.1		699
1992 RB ₃	1998 12 22.14789	05 02 55.41	+22 34 56.0		704	1992 UM ₉	1998 12 11.21200	03 29 30.84	+11 09 18.1	17.5 R	699
1992 RB ₃	1998 12 22.17071	05 02 54.17	+22 34 53.1		704	1992 UM ₉	1998 12 11.23744	03 29 29.84	+11 09 15.2		699
1992 RO ₃	1998 12 11.07821	02 28 58.04	+14 22 53.8	19.8 V	691	1992 UM ₉	1998 12 11.26288	03 29 28.91	+11 09 12.6		699
1992 RO ₃	1998 12 11.09991	02 28 57.49	+14 22 52.0	19.8 V	691	1992 WF ₁	1998 12 12.48590	08 18 39.55	+21 45 27.3	17.0 V	691
1992 RO ₃	1998 12 11.12134	02 28 56.96	+14 22 49.2	20.6 V	691	1992 WF ₁	1998 12 12.50840	08 18 39.02	+21 45 33.4	16.9 V	691
1992 RO ₃	1998 12 15.07324	02 27 32.74	+14 15 58.0	19.8 V	691	1992 WF ₁	1998 12 12.53033	08 18 38.49	+21 45 40.0	16.8 V	691
1992 RO ₃	1998 12 15.09489	02 27 32.31	+14 15 56.0	19.4 V	691	1992 WF ₁	1998 12 28.67719	08 09 38.82	+23 08 53.4	16.3 V	385
1992 RO ₃	1998 12 15.11706	02 27 31.86	+14 15 53.9	19.5 V	691	1992 WF ₁	1998 12 28.70009	08 09 37.80	+23 09 01.3		385
1992 RF ₅	1998 12 15.46208	07 31 19.76	+18 55 42.8	19.1	704	1992 WK ₁	1998 11 19.43898	07 50 42.87	+29 32 20.7	16.9 R	699
1992 RF ₅	1998 12 15.47680	07 31 19.19	+18 55 42.9	19.1	704	1992 WK ₁	1998 11 19.45176	07 50 42.97	+29 32 26.1		699
1992 RF ₅	1998 12 15.49160	07 31 18.67	+18 55 42.9	18.7	704	1992 WK ₁	1998 11 19.48293	07 50 43.12	+29 32 41.4		699
1992 RF ₅	1998 12 15.50637	07 31 18.03	+18 55 44.8	18.7	704	1992 WK ₁	1998 11 24.38474	07 50 56.20	+30 13 07.1	17.5 R	699
1992 RX ₆	1998 12 14.12362	03 50 47.14	+32 58 29.6	17.6	704	1992 WK ₁	1998 11 24.41017	07 50 56.15	+30 13 20.2		699
1992 RX ₆	1998 12 14.14588	03 50 46.00	+32 58 26.3		704	1992 WK ₁	1998 11 24.43566	07 50 56.00	+30 13 33.7		699
1992 RX ₆	1998 12 14.16778	03 50 44.87	+32 58 22.7		704	1992 WK ₁	1998 12 17.42601	07 42 05.16	+33 46 20.7	18.1	704
1992 RX ₆	1998 12 14.18961	03 50 43.74	+32 58 19.0	18.1	704	1992 WK ₁	1998 12 17.44874	07 42 04.13	+33 46 33.8		704
1992 RX ₆	1998 12 14.21145	03 50 42.49	+32 58 16.3	19.0	704	1992 WK ₁	1998 12 17.47150	07 42 03.23	+33 46 47.3		704
1992 RX ₆	1998 12 17.06897	03 48 26.05	+32 50 12.7	18.1	704	1992 WK ₁	1998 12 17.49418	07 42 02.10	+33 46 59.2	18.5	704
1992 RX ₆	1998 12 17.06958	03 48 25.92	+32 50 14.3		704	1992 WK ₁	1998 12 17.51742	07 42 01.05	+33 47 12.4		704
1992 RX ₆	1998 12 17.09230	03 48 24.97	+32 50 08.6	18.3	704	1992 WA ₄	1998 12 14.33514	05 54 14.85	+25 39 59.3	18.0	704
1992 RX ₆	1998 12 17.09290	03 48 24.85	+32 50 09.8	17.8	704	1992 WA ₄	1998 12 14.35694	05 54 13.45	+25 40 00.2	18.3	704
1992 RX ₆	1998 12 17.11522	03 48 23.79	+32 50 04.9	18.4	704	1992 WA ₄	1998 12 14.37870	05 54 12.18	+25 40 03.8	17.6	704
1992 RX ₆	1998 12 17.11583	03 48 23.71	+32 50 06.3		704	1992 WA ₄	1998 12 14.40052	05 54 10.97	+25 40 06.1	18.0	704
1992 RX ₆	1998 12 17.13914	03 48 22.66	+32 50 00.2	18.5	704	1992 WA ₄	1998 12 14.42232	05 54 09.65	+25 40 07.9	17.9	704
1992 RX ₆	1998 12 17.13975	03 48 22.64	+32 50 02.2		704	1992 WA ₄	1998 12 16.20728	05 52 29.97	+25 43 31.0	18.0	704
1992 RX ₆	1998 12 17.16211	03 48 21.56	+32 49 56.2	18.5	704	1992 WA ₄	1998 12 16.25512	05 52 27.15	+25 43 35.7	18.7	704
1992 RX ₆	1998 12 17.16272	03 48 21.53	+32 49 59.5	18.1	704	1992 WA ₄	1998 12 16.35660	05 52 21.40	+25 43 46.7	18.6	704
1992 RM ₇	1998 11 25.29263	03 59 36.78	+20 21 23.2	17.4 R	699	1992 WA ₄	1998 12 16.40448	05 52 18.32	+25 43 50.5	18.8	704
1992 RM ₇	1998 11 25.31808	03 59 35.32	+20 21 20.0		699	1992 WA ₄	1998 12 17.30031	05 51 28.12	+25 45 31.9		704
1992 RM ₇	1998 11 25.34359	03 59 33.95	+20 21 17.8		699	1992 WA ₄	1998 12 17.32351	05 51 26.71	+25 45 33.3	18.1	704
1992 RM ₇	1998 12 08.26066	03 48 33.67	+20 00 59.6	17.0 R	699	1992 WA ₄	1998 12 17.34666	05 51 25.37	+25 45 36.5		704
1992 RM ₇	1998 12 08.28611	03 48 32.47	+20 00 57.2		699	1992 WA ₄	1998 12 17.36977	05 51 24.09	+25 45 38.5	18.3	704
1992 RM ₇	1998 12 08.31161	03 48 31.23	+20 00 54.6		699	1992 WA ₄	1998 12 17.39282	05 51 22.66	+25 45 39.9	18.7	704
1992 RM ₇	1998 12 17.18429	03 42 21.90	+19 49 33.6	18.8	704	1992 WK ₉	1998 12 09.65304	05 36 22.29	+23 57 46.2	17	411
1992 RM ₇	1998 12 17.20746	03 42 20.95	+19 49 32.5	19.3	704	1992 WK ₉	1998 12 09.67198	05 36 21.23	+23 57 46.1		411
1992 RM ₇	1998 12 17.23070	03 42 19.94	+19 49 30.4	19.3	704	1992 WK ₉	1998 12 11.46425	05 34 40.19	+23 57 17.5		411
1992 RM ₇	1998 12 17.27708	03 42 18.25	+19 49 26.2	18.5	704	1992 WK ₉	1998 12 11.47511	05 34 39.47	+23 57 19.0		411
1992 RM ₇	1998 12 19.19144	03 41 12.11	+19 47 33.2	18.4 V	691	1992 WK ₉	1998 12 16.19949	05 30 10.62	+23 55 39.5	18.0	704
1992 RM ₇	1998 12 19.21377	03 41 11.33	+19 47 32.2	18.3 V	691	1992 WK ₉	1998 12 16.30099	05 30 04.79	+23 55 37.9	18.9	704
1992 RM ₇	1998 12 19.23604	03 41 10.55	+19 47 30.7	18.4 V	691	1992 WK ₉	1998 12 16.34881	05 30 02.02	+23 55 39.3	18.7	704
1992 ST ₁	1998 12 21.30739	08 49 04.72	+20 52 15.4	18.7	704	1992 WK ₉	1998 12 16.39669	05 29 59.16	+23 55 35.6	18.3	704
1992 ST ₁	1998 12 21.31795	08 49 04.38	+20 52 16.1	18.7	704	1992 WK ₉	1998 12 17.29530	05 29 08.44	+23 55 11.8	18.7	704
1992 ST ₁	1998 12 21.32859	08 49 04.06	+20 52 17.1	18.9	704	1992 WK ₉	1998 12 17.31852	05 29 07.22	+23 55 12.9	19.7	704
1992 ST ₁	1998 12 21.33948	08 49 03.73	+20 52 17.7	18.9	704	1992 WK ₉	1998 12 17.34166	05 29 05.78	+23 55 10.6	18.5	704
1992 ST ₁	1998 12 21.35042	08 49 03.38	+20 52 19.9	18.9	704	1992 WK ₉	1998 12 17.36479	05 29 04.44	+23 55 10.0	18.6	704
1992 S _J ₂	1998 12 08.91120	04 43 41.26	+05 52 23.3	17.0	120	1992 WK ₉	1998 12 17.38783	05 29 03.08	+23 55 10.1	18.3	704
1992 S _J ₂	1998 12 08.92278	04 43 40.67	+05 52 22.5		120	1992 YC ₁	1998 11 23.44640	09 33 21.44	+16 21 01.1	18.7 R	699
1992 S _J ₂	1998 12 08.93478	04 43 40.04	+05 52 21.7		120	1992 YC ₁	1998 11 23.46678	09 33 22.17	+16 20 59.3		699
1992 S _J ₂	1998 12 09.87034	04 42 53.20	+05 51 12.3	16.4 R	113	1992 YC ₁	1998 11 23.48715	09 33 23.05	+16 20 55.9		699
1992 S _J ₂	1998 12 09.89213	04 42 52.03	+05 51 11.1	16.2 R	113	1992 YW ₁	1998 09 27.18715	23 47 12.90	+04 28 52.9	18.0 R	699
1992 S _J ₂	1998 12 10.84715	04 42 04.54	+05 50 09.3	16.5 R	113	1992 YW ₁	1998 09 27.21199	23 47 11.50	+04 28 44.5		699
1992 S _J ₂	1998 12 10.88538	04 42 02.60	+05 50 07.1	16.5 R	113	1992 YW ₁	1998 09 27.23682	23 47 09.96	+04 28 35.3		699
1992 S _J ₂	1998 12 15.30263	04 38 26.93	+05 47 10.5	17.0	704	1992 YW ₁	1998 12 09.11710	23 35 33.37	+01 58 21.0	19.3	704
1992 S _J ₂	1998 12 15.31746	04 38 26.19	+05 47 09.1	17.0	704	1992 YW ₁	1998 12 09.13813	23 35 34.49	+01 58 26.9	19.3	704
1992 S _J ₂	1998 12 15.33230	04 38 25.39	+05 47 09.4	17.2	704	1992 YW ₁	1998 12 09.14846	23 35 34.80	+01 58 28.3	19.6	704
1992 S _J ₂	1998 12 15.34711	04 38 24.77	+05 47 09.0	17.2	704	1993 BJ ₂	1998 12 08.07190	22 37 44.52	+15 07 59.0	18.5	704
1992 S _J ₂	1998 12 15.36186	04 38 23.97	+05 47 09.1	17.7	704	1993 BJ ₂	1998 12 08.08261	22 37 45.37	+15 07 52.2	18.5	704
1992 S _J ₂	1998 12 17.24325	04 36 55.45	+05 46 47.2	16.9 R	699	1993 BJ ₂	1998 12 08.09330	22 37 46.31	+15 07 47.8	18.4	704
1992 S _J ₂	1998 12 17.26618	04 36 54.38	+05 46 47.2		699	1993 BJ ₂	1998 12 08.10400	22 37 47.14	+15 07 42.5	18.4	704
1992 S _J ₂	1998 12 17.28912	04 36 53.26	+05 46 47.0		699	1993 BJ ₂	1998 12 08.11469	22 37 47.87	+15 07 36.0	18.5	704
1992 S _J ₂	1998 12 17.82257	04 36 28.60	+05 46 45.9	16.7 R	113	1993 BY ₄	1998 12 17.18550	04 02 08.95	+23 24 30.7	18.8	704
1992 S _J ₂	1998 12 17.84897	04 36 27.36	+05 46 46.2	16.4 R	113	1993 BY ₄	1998 12 17.20867	04 02 07.63	+23 24 26.4	19.1	704
1992 S _J ₂	1998 12 17.89315	04 36 25.26	+05 46 46.1	16.6 R	113						

1993 DD ₁	1998 12 14.40217	05 53 25.82	+31 32 38.8	17.3	704	1993 FO ₁₂	1998 12 11.07244	02 20 38.23	+14 09 46.9	19.2 V	691
1993 DD ₁	1998 12 14.42393	05 53 24.15	+31 32 40.0	17.2	704	1993 FO ₁₂	1998 12 11.09414	02 20 37.63	+14 09 46.6	19.3 V	691
1993 DD ₁	1998 12 16.17526	05 51 10.39	+31 35 10.2	16.0	704	1993 FO ₁₂	1998 12 11.11556	02 20 37.02	+14 09 46.3	19.5 V	691
1993 DD ₁	1998 12 16.22291	05 51 06.66	+31 35 13.5	16.9	704	1993 FO ₁₂	1998 12 15.06737	02 19 04.46	+14 08 36.8	19.3 V	691
1993 DD ₁	1998 12 16.27683	05 51 02.27	+31 35 18.9	16.4	704	1993 FO ₁₂	1998 12 15.08902	02 19 04.01	+14 08 36.9	19.1 V	691
1993 DD ₁	1998 12 16.32444	05 50 58.49	+31 35 25.5	17.0	704	1993 FO ₁₂	1998 12 15.11119	02 19 03.54	+14 08 37.0	19.2 V	691
1993 DD ₁	1998 12 16.37222	05 50 54.66	+31 35 26.8		704	1993 FK ₁₃	1998 11 25.28115	03 38 11.09	+22 57 43.6	16.9 R	699
1993 DD ₁	1998 12 17.30168	05 49 42.95	+31 36 33.1	18.9	704	1993 FK ₁₃	1998 11 25.30661	03 38 09.26	+22 57 42.3		699
1993 DD ₁	1998 12 17.32487	05 49 40.87	+31 36 33.0	18.7	704	1993 FK ₁₃	1998 11 25.33211	03 38 07.45	+22 57 41.4		699
1993 DD ₁	1998 12 17.34802	05 49 38.99	+31 36 35.9		704	1993 FK ₁₃	1998 12 11.29917	03 21 50.86	+22 40 59.7	17.7 R	699
1993 DD ₁	1998 12 17.37114	05 49 37.14	+31 36 36.7	17.7	704	1993 FK ₁₃	1998 12 11.32208	03 21 49.76	+22 40 59.4		699
1993 DD ₁	1998 12 17.39418	05 49 35.33	+31 36 38.6	17.6	704	1993 FK ₁₃	1998 12 11.34500	03 21 48.56	+22 40 57.3		699
1993 DD ₁	1998 12 26.57257	05 37 45.35	+31 39 34.9		360	1993 FK ₁₃	1998 12 14.11056	03 19 37.52	+22 38 08.5	18.1	704
1993 DD ₁	1998 12 26.57639	05 37 45.06	+31 39 34.7		360	1993 FK ₁₃	1998 12 14.13237	03 19 36.49	+22 38 05.3	19.1	704
1993 DD ₁	1998 12 26.58212	05 37 44.60	+31 39 34.6		360	1993 FK ₁₃	1998 12 14.15470	03 19 35.52	+22 38 03.6	19.3	704
1993 DF ₂	1998 11 23.30169	03 54 44.54	+12 07 10.3	17.7 R	699	1993 FK ₁₃	1998 12 14.19837	03 19 33.42	+22 38 03.4	18.9	704
1993 DF ₂	1998 11 23.32715	03 54 42.86	+12 07 05.2		699	1993 FS ₁₃	1998 12 14.33485	05 48 47.27	+28 42 03.6	17.9	704
1993 DF ₂	1998 11 23.35260	03 54 41.08	+12 06 59.8		699	1993 FS ₁₃	1998 12 14.35665	05 48 45.53	+28 42 07.6	19.0	704
1993 DF ₂	1998 12 11.21326	03 36 51.73	+11 26 01.5	18.5 R	699	1993 FS ₁₃	1998 12 14.40023	05 48 42.34	+28 42 10.9	18.1	704
1993 DF ₂	1998 12 11.23872	03 36 50.37	+11 25 59.8		699	1993 FS ₁₃	1998 12 14.42204	05 48 40.64	+28 42 13.2	18.1	704
1993 DF ₂	1998 12 11.26416	03 36 49.03	+11 25 58.1		699	1993 FS ₁₃	1998 12 16.19800	05 46 29.00	+28 45 17.5	16.8	704
1993 FB ₁	1998 12 08.07204	22 35 31.26	-17 36 38.3	18.8	704	1993 FS ₁₃	1998 12 16.24584	05 46 25.32	+28 45 19.2	17.7	704
1993 FB ₁	1998 12 08.09344	22 35 32.37	-17 36 27.2	18.8	704	1993 FS ₁₃	1998 12 16.29951	05 46 21.22	+28 45 26.4	17.9	704
1993 FB ₁	1998 12 08.10415	22 35 32.86	-17 36 20.5	18.9	704	1993 FS ₁₃	1998 12 16.34733	05 46 17.55	+28 45 30.6	17.9	704
1993 FB ₁	1998 12 08.11483	22 35 33.43	-17 36 14.6	18.9	704	1993 FS ₁₃	1998 12 16.39521	05 46 13.87	+28 45 35.2	17.3	704
1993 FL ₁	1998 12 09.13764	01 16 23.43	+08 17 30.5	18.8 R	699	1993 FA ₁₅	1997 05 02.95493	14 08 12.73	-09 47 28.9	19.2 V	910
1993 FL ₁	1998 12 09.16110	01 16 23.36	+08 17 35.7		699	1993 FA ₁₅	1997 05 02.98337	14 08 10.98	-09 47 25.2	19.1 V	910
1993 FL ₁	1998 12 09.18150	01 16 23.39	+08 17 39.8		699	1993 FA ₁₅	1997 05 03.00628	14 08 09.56	-09 47 22.0	19.0 V	910
1993 FH ₇	1998 12 07.87322	03 25 39.61	+16 08 05.6	19.1 V	910	1993 FA ₁₅	1998 09 22.30167	00 07 30.56	-12 00 34.2	16.5 R	699
1993 FH ₇	1998 12 07.89616	03 25 38.39	+16 08 03.3	18.8 V	910	1993 FA ₁₅	1998 09 22.32647	00 07 29.04	-12 00 37.7		699
1993 FH ₇	1998 12 07.91990	03 25 37.13	+16 08 01.3	19.0 V	910	1993 FA ₁₅	1998 09 22.35128	00 07 27.51	-12 00 41.5		699
1993 FH ₇	1998 12 08.12396	03 25 26.75	+16 07 43.1	18.6 V	691	1993 FA ₁₅	1998 09 27.27895	00 02 37.63	-12 10 30.8	16.7 R	699
1993 FH ₇	1998 12 08.14614	03 25 25.60	+16 07 41.3	18.8 V	691	1993 FA ₁₅	1998 09 27.30377	00 02 36.06	-12 10 33.3		699
1993 FH ₇	1998 12 08.16795	03 25 24.46	+16 07 39.1	18.9 V	691	1993 FA ₁₅	1998 09 27.32863	00 02 34.59	-12 10 35.4		699
1993 FH ₇	1998 12 08.89369	03 24 47.87	+16 06 34.5	18.7 V	910	1993 FJ ₁₆	1998 12 16.31402	08 09 17.68	+23 15 06.4	18.0 R	699
1993 FH ₇	1998 12 08.93193	03 24 45.90	+16 06 31.6	18.6 V	910	1993 FJ ₁₆	1998 12 16.33955	08 09 16.64	+23 15 13.7		699
1993 FH ₇	1998 12 08.95581	03 24 44.68	+16 06 29.3	18.6 V	910	1993 FJ ₁₆	1998 12 16.36506	08 09 15.47	+23 15 19.4		699
1993 FH ₇	1998 12 15.82326	03 19 35.99	+15 58 41.4	19.5 V	910	1993 FZ ₁₈	1998 11 24.14450	04 48 17.90	+21 58 21.8	18.2 R	747
1993 FH ₇	1998 12 15.84598	03 19 35.07	+15 58 40.2	19.4 V	910	1993 FZ ₁₈	1998 11 24.15721	04 48 17.03	+21 58 21.9	18.2 R	747
1993 FH ₇	1998 12 15.86931	03 19 34.03	+15 58 39.1	19.4 V	910	1993 FZ ₁₈	1998 11 24.17525	04 48 15.69	+21 58 22.0	18.0 R	747
1993 FH ₇	1998 12 21.83420	03 16 06.08	+15 55 31.6	19.2 V	910	1993 FZ ₁₈	1998 12 14.22248	04 25 30.88	+21 58 19.4	17.9	704
1993 FH ₇	1998 12 21.85772	03 16 05.39	+15 55 31.1	19.4 V	910	1993 FZ ₁₈	1998 12 14.24441	04 25 29.41	+21 58 20.5	17.8	704
1993 FH ₇	1998 12 21.88118	03 16 04.64	+15 55 30.8	19.4 V	910	1993 FZ ₁₈	1998 12 14.26634	04 25 28.03	+21 58 19.9	18.3	704
1993 FT ₇	1998 12 12.07039	23 58 59.49	-06 31 11.7		704	1993 FZ ₁₈	1998 12 14.28844	04 25 26.49	+21 58 18.3	18.6	704
1993 FT ₇	1998 12 12.07875	23 59 00.09	-06 31 07.3		704	1993 FZ ₁₈	1998 12 14.31047	04 25 24.84	+21 58 17.4	18.8	704
1993 FT ₇	1998 12 12.08711	23 59 00.54	-06 31 02.9		704	1993 FZ ₁₈	1998 12 16.20552	04 23 26.07	+21 57 56.0	17.0 R	747
1993 FT ₇	1998 12 12.09546	23 59 01.00	-06 30 58.5		704	1993 FZ ₁₈	1998 12 16.20790	04 23 25.86	+21 57 54.8	16.9 R	747
1993 FT ₇	1998 12 13.06236	00 00 04.55	-06 23 33.0	18.6	704	1993 FZ ₁₈	1998 12 16.23132	04 23 24.40	+21 57 54.7	17.1 R	747
1993 FT ₇	1998 12 13.06920	00 00 04.94	-06 23 28.5	18.6	704	1993 FZ ₁₈	1998 12 16.25486	04 23 22.92	+21 57 54.3	16.7 R	747
1993 FT ₇	1998 12 13.07605	00 00 05.34	-06 23 25.4	18.6	704	1993 FZ ₁₈	1998 12 16.27653	04 23 21.53	+21 57 54.2	16.8 R	747
1993 FT ₇	1998 12 13.08288	00 00 05.82	-06 23 24.2	18.9	704	1993 FZ ₁₈	1998 12 16.30265	04 23 19.85	+21 57 53.4	16.6 R	747
1993 FT ₇	1998 12 13.09691	00 00 06.74	-06 23 15.3	18.9	704	1993 FZ ₁₈	1998 12 17.19064	04 22 25.66	+21 57 42.5	17.8	704
1993 FT ₇	1998 12 13.10376	00 00 07.22	-06 23 12.7	19.4	704	1993 FZ ₁₈	1998 12 17.19162	04 22 25.58	+21 57 42.4	17.8 R	747
1993 FV ₇	1998 12 10.22951	04 58 40.41	+31 16 38.4	15.8 R	744	1993 FZ ₁₈	1998 12 17.20051	04 22 25.04	+21 57 42.2	17.9 R	747
1993 FV ₇	1998 12 10.24479	04 58 39.25	+31 16 38.9	15.9 R	744	1993 FZ ₁₈	1998 12 17.21381	04 22 24.30	+21 57 42.8	18.4	704
1993 FV ₇	1998 12 13.10403	04 55 01.83	+31 17 14.4		716	1993 FZ ₁₈	1998 12 17.21474	04 22 24.18	+21 57 42.4	17.7 R	747
1993 FV ₇	1998 12 13.15714	04 54 57.74	+31 17 15.6		716	1993 FZ ₁₈	1998 12 17.23703	04 22 22.78	+21 57 42.4	18.4	704
1993 FV ₇	1998 12 14.19181	04 53 40.03	+31 17 12.7		716	1993 FZ ₁₈	1998 12 17.26014	04 22 21.36	+21 57 41.3	18.2	704
1993 FV ₇	1998 12 14.23122	04 53 36.99	+31 17 12.4	18.5	704	1993 FZ ₁₈	1998 12 17.28340	04 22 19.86	+21 57 41.4	18.4	704
1993 FV ₇	1998 12 14.25001	04 53 35.44	+31 17 10.5		716	1993 FD ₁₉	1998 12 15.30826	04 56 33.77	+12 45 40.6	19.1	704
1993 FV ₇	1998 12 14.25315	04 53 35.29	+31 17 12.2	18.6	704	1993 FD ₁₉	1998 12 15.32306	04 56 32.84	+12 45 43.9	19.2	704
1993 FV ₇	1998 12 14.27517	04 53 33.53	+31 17 12.4	18.9	704	1993 FD ₁₉	1998 12 15.33793	04 56 31.92	+12 45 44.4	19.1	704
1993 FV ₇	1998 12 14.29713	04 53 31.76	+31 17 12.7	18.7	704	1993 FD ₁₉	1998 12 15.35269	04 56 30.99	+12 45 41.8	19.1	704
1993 FV ₇	1998 12 14.31915	04 53 30.17	+31 17 12.6	18.6	704	1993 FD ₁₉	1998 12 15.36747	04 56 29.72	+12 45 44.5	19.4	704
1993 FV ₇	1998 12 15.18032	04 52 26.16	+31 16 59.9	16.7 R	744	1993 FG ₂₃	1998 11 23.45149	09 06 13.08	+15 28 36.1	18.8 R	699
1993 FV ₇	1998 12 15.19566	04 52 24.99	+31 16 59.3	16.5 R	744	1993 FG ₂₃	1998 11 23.47187	09 06 13.98	+15 28 31.2		699
1993 FV ₇	1998 12 17.21274	04 49 57.26	+31 16 08.6	18.9	704	1993 FG ₂₃	1998 11 23.49224	09 06 14.88	+15 28 24.3		699
1993 FV ₇	1998 12 17.25909	04 49 53.90	+31 16 06.4	19.3	704	1993 FG ₂₃	1998 12 26.25772	09 14 14.72	+14 01 24.6	17.5	732
1993 FV ₇	1998 12 17.28234	04 49 52.16	+31 16 05.5	19.1	704	1993 FG ₂₃	1998 12 26.26312	09 14 14.66	+14 01 24.6	17.5	732
1993 FZ ₇	1998 12 14.34912	05 20 48.01	+26 41 09.7	18.8	704	1993 FG ₂₃	1998 12 26.26872	09 14 14.51	+14 01 25.0	17.4	732
1993 FZ ₇	199										

1993 FV ₂₇	1998 12 15.84293	02 36 50.97	+17 43 27.0	18.2	120	1993 GC ₁	1998 12 18.69185	07 44 52.09	+26 02 31.5	16.9 R	426
1993 FY ₂₇	1998 12 16.22138	06 07 29.72	+24 51 53.2	16.5	704	1993 GC ₁	1998 12 18.70477	07 44 51.36	+26 02 35.8	17.1 R	426
1993 FY ₂₇	1998 12 16.27510	06 07 25.83	+24 51 51.1	17.6	704	1993 GC ₁	1998 12 18.71764	07 44 50.68	+26 02 39.4	17.0 R	426
1993 FY ₂₇	1998 12 16.32291	06 07 22.18	+24 51 50.6	17.6	704	1993 GN ₁	1998 12 15.45530	06 54 55.70	+20 50 01.5	18.1	704
1993 FY ₂₇	1998 12 16.37068	06 07 18.75	+24 51 50.2	17.7	704	1993 GN ₁	1998 12 15.47004	06 54 54.78	+20 49 59.5	18.1	704
1993 FY ₂₇	1998 12 17.30348	06 06 12.45	+24 51 26.2	18.8	704	1993 GN ₁	1998 12 15.48483	06 54 53.82	+20 49 59.6	18.7	704
1993 FY ₂₇	1998 12 17.32667	06 06 10.84	+24 51 22.2	19.4	704	1993 GN ₁	1998 12 15.49957	06 54 52.82	+20 49 55.7	18.2	704
1993 FY ₂₇	1998 12 17.34989	06 06 09.04	+24 51 24.6	19.8	704	1993 GN ₁	1998 12 15.51435	06 54 51.97	+20 49 55.4	18.2	704
1993 FY ₂₇	1998 12 17.37293	06 06 07.23	+24 51 22.5	19.8	704	1993 GN ₁	1998 12 16.66472	06 53 44.20	+20 48 27.1	17.4 R	426
1993 FY ₂₇	1998 12 17.39598	06 06 05.56	+24 51 22.8	19.0	704	1993 GN ₁	1998 12 16.67762	06 53 43.35	+20 48 25.1	17.4 R	426
1993 FA ₂₈	1998 11 29.89133	04 08 56.31	+29 55 04.0	17.4 V	595	1993 GN ₁	1998 12 21.61603	06 48 29.41	+20 41 42.8	17.5 R	426
1993 FA ₂₈	1998 11 29.91634	04 08 54.48	+29 54 59.6		595	1993 GN ₁	1998 12 21.62201	06 48 29.02	+20 41 42.3	17.2 R	426
1993 FA ₂₈	1998 12 17.10438	03 51 05.93	+28 46 05.7	18.2	704	1993 GN ₁	1998 12 21.62801	06 48 28.66	+20 41 41.7	17.5 R	426
1993 FA ₂₈	1998 12 17.12831	03 51 04.62	+28 46 00.6	18.3	704	1993 GN ₁	1998 12 22.30449	06 47 43.26	+20 40 37.4	18.1	704
1993 FA ₂₈	1998 12 17.15126	03 51 03.48	+28 45 52.6	18.9	704	1993 GN ₁	1998 12 22.32733	06 47 41.66	+20 40 37.4	19.3	704
1993 FA ₂₈	1998 12 17.17420	03 51 02.23	+28 45 45.4	18.9	704	1993 GN ₁	1998 12 22.35014	06 47 40.13	+20 40 37.4	18.1	704
1993 FS ₃₁	1998 11 23.20169	01 08 01.03	+04 52 17.7	18.8 R	699	1993 GN ₁	1998 12 22.37295	06 47 38.45	+20 40 35.6	18.9	704
1993 FS ₃₁	1998 11 23.22717	01 08 00.46	+04 52 19.9		699	1993 GN ₁	1998 12 22.39598	06 47 36.92	+20 40 33.5	18.7	704
1993 FS ₃₁	1998 11 23.26212	01 07 59.74	+04 52 22.2		699	1993 HH ₁	1998 12 17.19064	04 28 36.93	+22 31 16.0	18.3	704
1993 FT ₃₁	1998 12 16.39811	08 11 10.01	+13 51 18.3	17.1 R	699	1993 HH ₁	1998 12 17.21381	04 28 35.57	+22 31 11.6	19.2	704
1993 FT ₃₁	1998 12 16.41857	08 11 09.22	+13 51 21.1		699	1993 HH ₁	1998 12 17.23703	04 28 34.05	+22 31 07.3	18.5	704
1993 FT ₃₁	1998 12 16.44756	08 11 07.97	+13 51 24.9		699	1993 HH ₁	1998 12 17.26014	04 28 32.42	+22 31 04.0	18.4	704
1993 FT ₃₁	1998 12 25.88560	08 03 46.19	+14 19 25.7	18.0	120	1993 HH ₁	1998 12 17.28340	04 28 30.94	+22 30 59.3	18.5	704
1993 FT ₃₁	1998 12 25.90699	08 03 44.97	+14 19 30.8		120	1993 HS ₁	1998 12 14.43822	06 30 04.38	+35 11 53.6	17.9	704
1993 FT ₃₁	1998 12 25.95517	08 03 42.26	+14 19 41.4		120	1993 HS ₁	1998 12 14.48200	06 30 01.09	+35 12 04.7	17.9	704
1993 FT ₃₁	1998 12 26.99295	08 02 44.73	+14 23 32.1	18.0	120	1993 HS ₁	1998 12 14.50384	06 29 59.61	+35 12 09.3	18.1	704
1993 FY ₃₇	1998 12 15.15528	05 09 41.36	+14 35 24.2	16.3 R	757	1993 HS ₁	1998 12 14.52565	06 29 57.93	+35 12 14.1	18.5	704
1993 FY ₃₇	1998 12 15.17615	05 09 39.99	+14 35 22.9	15.9 R	757	1993 HS ₁	1998 12 17.31224	06 26 31.83	+35 23 14.6		704
1993 FY ₃₇	1998 12 15.31160	05 09 31.19	+14 35 21.0	17.7	704	1993 HS ₁	1998 12 17.33549	06 26 30.04	+35 23 19.5	17.7	704
1993 FY ₃₇	1998 12 15.32641	05 09 30.17	+14 35 19.5		704	1993 HS ₁	1998 12 17.35862	06 26 28.28	+35 23 24.8	18.3	704
1993 FY ₃₇	1998 12 15.34127	05 09 29.25	+14 35 20.0		704	1993 HS ₁	1998 12 17.38166	06 26 26.42	+35 23 30.3	17.7	704
1993 FY ₃₇	1998 12 15.35602	05 09 28.17	+14 35 19.3		704	1993 HS ₁	1998 12 17.40470	06 26 24.56	+35 23 34.9	17.6	704
1993 FY ₃₇	1998 12 15.37080	05 09 27.30	+14 35 19.5		704	1993 HW ₁	1998 12 14.32794	05 29 29.16	+25 34 34.3	18.2	704
1993 FY ₃₇	1998 12 22.17524	05 02 37.45	+14 35 34.5	16.5	704	1993 HW ₁	1998 12 14.34985	05 29 27.45	+25 34 37.6	18.1	704
1993 FY ₃₇	1998 12 22.17720	05 02 37.28	+14 35 36.2	18.0	704	1993 HW ₁	1998 12 14.37160	05 29 25.85	+25 34 41.8	18.0	704
1993 FY ₃₇	1998 12 22.20010	05 02 35.89	+14 35 37.4	18.8	704	1993 HW ₁	1998 12 14.39335	05 29 24.24	+25 34 46.4	18.7	704
1993 FY ₃₇	1998 12 22.22279	05 02 34.63	+14 35 38.6	18.3	704	1993 HW ₁	1998 12 14.41524	05 29 22.57	+25 34 51.1	18.1	704
1993 FY ₃₇	1998 12 22.24546	05 02 33.25	+14 35 37.3	18.3	704	1993 HW ₁	1998 12 16.29765	05 27 04.70	+25 40 25.3	17.0	704
1993 FY ₃₇	1998 12 22.26830	05 02 31.83	+14 35 40.3	18.3	704	1993 HW ₁	1998 12 16.34547	05 27 01.10	+25 40 34.1	17.0	704
1993 FO ₄₀	1998 12 17.03882	09 52 34.09	+15 33 30.5	20.2 V	910	1993 HW ₁	1998 12 16.39335	05 26 57.49	+25 40 41.5	17.3	704
1993 FO ₄₀	1998 12 17.06344	09 52 34.44	+15 33 31.0	20.1 V	910	1993 HW ₁	1998 12 17.29669	05 25 51.35	+25 43 12.4		704
1993 FO ₄₀	1998 12 17.08790	09 52 34.76	+15 33 31.3	20.0 V	910	1993 HW ₁	1998 12 17.31990	05 25 49.56	+25 43 16.8	18.4	704
1993 FO ₄₀	1998 12 17.99787	09 52 47.44	+15 33 50.4	20.0 V	910	1993 HW ₁	1998 12 17.34304	05 25 47.83	+25 43 21.5	18.8	704
1993 FO ₄₀	1998 12 18.02097	09 52 47.71	+15 33 51.0	20.1 V	910	1993 HW ₁	1998 12 17.36616	05 25 46.08	+25 43 24.4	19.0	704
1993 FO ₄₀	1998 12 18.04434	09 52 47.97	+15 33 51.8	20.1 V	910	1993 HW ₁	1998 12 17.38920	05 25 44.30	+25 43 28.0	19.5	704
1993 FZ ₄₀	1998 12 14.34658	06 31 44.74	+28 06 32.9	18.1	704	1993 HL ₆	1998 12 15.38062	05 55 36.04	+13 15 45.6	17.0	704
1993 FZ ₄₀	1998 12 14.36839	06 31 43.32	+28 06 35.3	17.9	704	1993 HL ₆	1998 12 15.39555	05 55 35.00	+13 15 42.3		704
1993 FZ ₄₀	1998 12 14.39013	06 31 41.78	+28 06 39.9	17.5	704	1993 HL ₆	1998 12 15.41037	05 55 33.97	+13 15 39.5		704
1993 FZ ₄₀	1998 12 14.41201	06 31 40.04	+28 06 40.8	18.2	704	1993 HL ₆	1998 12 15.42523	05 55 32.91	+13 15 36.3		704
1993 FZ ₄₀	1998 12 14.43377	06 31 38.35	+28 06 47.1	18.1	704	1993 HL ₆	1998 12 15.44009	05 55 31.81	+13 15 34.0		704
1993 FZ ₄₀	1998 12 17.30786	06 28 13.44	+28 14 08.3	17.9	704	1993 HL ₆	1998 12 22.19430	05 47 44.14	+12 55 17.1	17.4	704
1993 FZ ₄₀	1998 12 17.33105	06 28 11.74	+28 14 10.7		704	1993 HL ₆	1998 12 22.23986	05 47 40.91	+12 55 10.4		704
1993 FZ ₄₀	1998 12 17.35426	06 28 09.94	+28 14 14.9	18.0	704	1993 HL ₆	1998 12 22.26269	05 47 39.35	+12 55 08.0	18.7	704
1993 FZ ₄₀	1998 12 17.40034	06 28 06.40	+28 14 21.3	18.4	704	1993 HL ₆	1998 12 22.28543	05 47 37.61	+12 55 01.7	19.4	704
1993 FJ ₅₀	1998 12 16.33317	08 50 22.72	+20 27 30.3	18.7 R	699	1993 HL ₆	1998 12 29.27517	05 39 39.06	+12 39 34.2	16.6 V	689
1993 FJ ₅₀	1998 12 16.35868	08 50 22.42	+20 27 31.6		699	1993 JD	1998 12 09.07218	22 28 07.58	-00 03 04.7	19.0	704
1993 FJ ₅₀	1998 12 16.38424	08 50 22.00	+20 27 33.9		699	1993 JD	1998 12 09.09361	22 28 08.79	-00 03 02.7	19.1	704
1993 FX ₅₂	1998 12 16.02963	08 08 14.51	+16 14 42.3	18.8	120	1993 JX	1998 12 15.31387	05 22 21.74	+17 57 49.6	18.0	704
1993 FX ₅₂	1998 12 16.05638	08 08 13.68	+16 14 45.2		120	1993 JX	1998 12 15.32872	05 22 20.58	+17 57 45.9	18.3	704
1993 FZ ₅₅	1998 12 15.37685	05 34 13.94	+15 25 27.0	17.9	704	1993 JX	1998 12 15.34353	05 22 19.55	+17 57 43.2	18.0	704
1993 FZ ₅₅	1998 12 15.39183	05 34 12.94	+15 25 27.3	17.9	704	1993 JX	1998 12 15.35828	05 22 18.60	+17 57 40.7	17.7	704
1993 FZ ₅₅	1998 12 15.40664	05 34 11.89	+15 25 27.3	17.9	704	1993 JX	1998 12 15.37325	05 22 17.63	+17 57 37.2	17.7	704
1993 FZ ₅₅	1998 12 15.42150	05 34 10.86	+15 25 28.3	18.1	704	1993 JX	1998 12 16.19347	05 21 23.37	+17 54 55.2		704
1993 FZ ₅₅	1998 12 15.43635	05 34 09.89	+15 25 30.2	18.4	704	1993 JX	1998 12 16.24138	05 21 20.07	+17 54 45.3	18.8	704
1993 FZ ₅₅	1998 12 22.18690	05 26 44.22	+15 32 01.3	17.8	704	1993 JX	1998 12 16.29504	05 21 16.39	+17 54 36.4	18.8	704
1993 FZ ₅₅	1998 12 22.20979	05 26 42.70	+15 32 02.7	18.0	704	1993 JX	1998 12 16.34262	05 21 13.09	+17 54 28.1	18.5	704
1993 FZ ₅₅	1998 12 22.23247	05 26 41.16	+15 32 02.5	17.9	704	1993 JX	1998 12 16.39076	05 21 09.82	+17 54 19.7	18.2	704
1993 FZ ₅₅	1998 12 22.25514	05 26 39.74	+15 32 07.1	18.1	704	1993 JQ ₁	* 1993 05 15.53675	14 17 05.87	-16 53 58.0	17	905
1993 FZ ₅₅	1998 12 22.27801	05 26 38.21	+15 32 08.6	17.8	704	1993 JQ ₁	1993 05 15.54468	14 17 05.30	-16 53 56.9		905
1993 FZ ₅₅	1998 12 29.26120	05 19 28.08	+15 41 43.1	17.0 V	689	1993 JQ ₁	1993 05 26.50070	14 08 41.56	-16 42 19.7	16.5 V	413
1993 FP ₇₃	1998 12 15.37999	05 57 00.17	+19 59 35.2	18.4	704	199					

1993 LZ ₁	1998 12 16.42882	08 40 29.19	+15 48 00.4		699	1993 RS	1998 09 21.15009	21 37 37.14	-24 44 46.5	17.5	704
1993 LZ ₁	1998 12 23.30561	08 36 47.32	+15 40 59.5	18.2	704	1993 RS	1998 09 21.17216	21 37 35.77	-24 44 22.9	17.9	704
1993 LZ ₁	1998 12 23.31612	08 36 46.83	+15 41 00.4	18.2	704	1993 RS	1998 09 21.19430	21 37 34.38	-24 43 59.4		704
1993 LZ ₁	1998 12 23.32667	08 36 46.52	+15 40 59.7	18.2	704	1993 RS	1998 09 21.21637	21 37 32.93	-24 43 35.6		704
1993 LZ ₁	1998 12 23.33714	08 36 45.89	+15 40 59.6	18.7	704	1993 RS	1998 09 21.23851	21 37 31.51	-24 43 10.7	17.9	704
1993 LZ ₁	1998 12 23.34763	08 36 45.57	+15 40 59.7	18.7	704	1993 RS	1998 11 06.16638	21 40 45.44	-11 08 53.2	17.8 R	699
1993 LZ ₁	1998 12 26.21594	08 34 48.03	+15 39 32.1	17.1	732	1993 RS	1998 11 06.17880	21 40 46.07	-11 08 40.7		699
1993 LZ ₁	1998 12 26.22176	08 34 47.77	+15 39 32.4	17.0	732	1993 RS	1998 11 06.19123	21 40 46.78	-11 08 26.8		699
1993 LZ ₁	1998 12 26.22727	08 34 47.52	+15 39 32.3	17.1	732	1993 RS	1998 11 22.16098	21 57 51.62	-06 48 20.0		703
1993 LZ ₁	1998 12 27.45665	08 33 52.40	+15 39 10.3	17.4	732	1993 RS	1998 11 22.17919	21 57 52.92	-06 48 02.4	18.2 R	703
1993 LZ ₁	1998 12 27.46252	08 33 52.13	+15 39 10.1	17.5	732	1993 RZ ₁	1998 12 27.50606	08 56 03.61	+16 04 31.4	19.4 V	691
1993 LZ ₁	1998 12 27.46937	08 33 51.77	+15 39 09.9	17.3	732	1993 RZ ₁	1998 12 27.52739	08 56 02.85	+16 04 34.0	19.4 V	691
1993 NB	1998 12 23.31003	08 58 54.16	+13 21 20.5	17.9	704	1993 RZ ₁	1998 12 27.54880	08 56 02.09	+16 04 36.8	19.8 V	691
1993 NB	1998 12 23.32053	08 58 53.85	+13 21 25.0	17.9	704	1993 RP ₃	1998 12 09.35142	06 10 53.24	+22 27 00.2	15.2 V	689
1993 NB	1998 12 23.33105	08 58 53.54	+13 21 26.6	18.0	704	1993 RP ₃	1998 12 15.38278	06 04 58.48	+21 31 16.0	18.0	704
1993 NB	1998 12 23.34153	08 58 53.24	+13 21 34.1	18.0	704	1993 RP ₃	1998 12 15.39771	06 04 57.78	+21 31 06.7	17.9	704
1993 NB	1998 12 23.35202	08 58 52.93	+13 21 35.1	18.0	704	1993 RP ₃	1998 12 15.42740	06 04 55.66	+21 30 49.4		704
1993 NJ ₁	1998 12 23.36018	08 10 04.12	+18 12 09.9	19.6	691	1993 RP ₃	1998 12 15.44228	06 04 54.87	+21 30 43.1		704
1993 NJ ₁	1998 12 23.38271	08 10 03.09	+18 12 13.8	19.4	691	1993 RP ₃	1998 12 16.22026	06 04 07.92	+21 23 30.2		704
1993 NJ ₁	1998 12 23.40477	08 10 02.03	+18 12 17.8	19.6	691	1993 RP ₃	1998 12 16.27399	06 04 04.53	+21 22 59.4	18.9	704
1993 NA ₂	1998 12 08.22633	01 12 14.62	-06 58 11.1	17.9	704	1993 RP ₃	1998 12 16.32179	06 04 01.40	+21 22 34.3	18.3	704
1993 NA ₂	1998 12 08.23688	01 12 14.78	-06 58 05.7	17.9	704	1993 RP ₃	1998 12 16.36957	06 03 58.37	+21 22 07.3		704
1993 NA ₂	1998 12 08.24768	01 12 14.86	-06 58 01.9	17.9	704	1993 RP ₃	1998 12 16.41769	06 03 55.16	+21 21 39.9		704
1993 NA ₂	1998 12 08.25833	01 12 15.15	-06 57 55.4	18.4	704	1993 RP ₃	1998 12 22.19324	05 57 59.49	+20 28 21.1	17.3	704
1993 NA ₂	1998 12 08.26912	01 12 15.09	-06 57 51.3	18.4	704	1993 RP ₃	1998 12 22.21614	05 57 57.94	+20 28 08.7	18.6	704
1993 NB ₂	1998 12 14.34614	06 31 07.81	+24 27 15.5	17.9	704	1993 RP ₃	1998 12 22.23881	05 57 56.51	+20 27 56.5		704
1993 NB ₂	1998 12 14.36795	06 31 06.49	+24 27 16.3	18.0	704	1993 RP ₃	1998 12 22.26164	05 57 55.12	+20 27 44.3		704
1993 NB ₂	1998 12 14.38970	06 31 04.95	+24 27 17.5	18.4	704	1993 RP ₃	1998 12 22.28438	05 57 53.70	+20 27 30.7		704
1993 NB ₂	1998 12 14.41157	06 31 03.56	+24 27 15.6	17.5	704	1993 RQ ₄	1998 12 15.40164	06 20 46.67	+20 11 12.2	17.4	704
1993 NB ₂	1998 12 14.43334	06 31 02.19	+24 27 16.2	17.9	704	1993 RQ ₄	1998 12 15.41647	06 20 45.92	+20 11 09.9		704
1993 NB ₂	1998 12 28.90402	06 15 32.20	+24 24 39.4		145	1993 RQ ₄	1998 12 15.43133	06 20 45.03	+20 11 09.5		704
1993 NB ₂	1998 12 28.91051	06 15 31.85	+24 24 38.6	17.1	145	1993 RQ ₄	1998 12 15.44627	06 20 44.14	+20 11 08.3		704
1993 OY ₂	1998 12 12.31512	06 15 37.26	+48 31 27.5	18.9	704	1993 RQ ₅	1998 11 23.30551	04 15 59.78	+11 24 25.4	17.6 R	699
1993 OY ₂	1998 12 12.32923	06 15 35.91	+48 31 32.0	18.9	704	1993 RQ ₅	1998 11 23.33097	04 15 58.26	+11 24 20.4		699
1993 OY ₂	1998 12 12.34331	06 15 34.85	+48 31 32.1	19.0	704	1993 RQ ₅	1998 11 23.35644	04 15 56.91	+11 24 12.7		699
1993 OY ₂	1998 12 12.35739	06 15 33.63	+48 31 32.2	19.1	704	1993 RV ₇	1998 12 14.44330	06 48 48.85	+31 44 27.3	19.5	704
1993 OM ₃	1998 12 21.41625	11 03 28.97	+08 39 11.1	18.3	704	1993 RV ₇	1998 12 14.46514	06 48 47.36	+31 44 30.2	18.8	704
1993 OM ₃	1998 12 21.42688	11 03 29.55	+08 39 09.3	18.3	704	1993 RV ₇	1998 12 14.48706	06 48 46.03	+31 44 32.2	19.3	704
1993 OM ₃	1998 12 21.44813	11 03 30.76	+08 39 07.0	18.8	704	1993 RV ₇	1998 12 14.50890	06 48 44.62	+31 44 36.3	19.1	704
1993 OM ₃	1998 12 21.45868	11 03 31.36	+08 39 07.5	18.7	704	1993 RV ₇	1998 12 14.53071	06 48 43.42	+31 44 37.0	19.1	704
1993 OP ₃	1998 12 16.15398	02 39 00.32	+22 00 19.7	17.5 R	699	1993 RV ₇	1998 12 17.33639	06 45 51.98	+31 49 59.2	18.3	704
1993 OP ₃	1998 12 16.17441	02 38 59.88	+22 00 15.3		699	1993 RV ₇	1998 12 17.35952	06 45 50.41	+31 50 02.5	18.7	704
1993 OP ₃	1998 12 16.19481	02 38 59.53	+22 00 10.4		699	1993 RV ₇	1998 12 17.38256	06 45 48.87	+31 50 06.4	18.2	704
1993 OY ₆	1998 12 13.34026	08 50 08.39	+16 39 29.5	18.9 V	691	1993 RV ₇	1998 12 17.40560	06 45 47.43	+31 50 08.5	18.1	704
1993 OY ₆	1998 12 13.36196	08 50 08.06	+16 39 32.6	18.9 V	691	1993 RY ₁₁	1998 12 08.06859	23 43 35.42	-01 13 41.6	18.7	704
1993 OY ₆	1998 12 13.38510	08 50 07.68	+16 39 36.0	18.8 V	691	1993 RY ₁₁	1998 12 08.07931	23 43 35.75	-01 13 38.1	18.7	704
1993 OS ₁₀	1998 09 27.19088	23 11 22.98	+01 36 00.6	18.2 R	699	1993 RY ₁₁	1998 12 08.09000	23 43 36.22	-01 13 35.9	18.7	704
1993 OS ₁₀	1998 09 27.21571	23 11 21.81	+01 35 52.9		699	1993 RY ₁₁	1998 12 08.10068	23 43 36.67	-01 13 33.7	19.0	704
1993 OS ₁₀	1998 09 27.24054	23 11 20.70	+01 35 45.1		699	1993 RY ₁₁	1998 12 08.11138	23 43 36.93	-01 13 29.3	19.0	704
1993 OS ₁₂	1998 12 15.31052	05 15 32.75	+18 49 16.2	19.1	704	1993 RY ₁₁	1998 12 09.11931	23 44 17.40	-01 09 38.3	19.3	704
1993 OS ₁₂	1998 12 15.32533	05 15 31.64	+18 49 14.3	19.1	704	1993 RY ₁₁	1998 12 09.12981	23 44 17.72	-01 09 31.6	19.3	704
1993 OS ₁₂	1998 12 15.34019	05 15 30.85	+18 49 12.3	19.1	704	1993 RY ₁₁	1998 12 09.14031	23 44 18.20	-01 09 33.9	19.3	704
1993 OS ₁₂	1998 12 15.35494	05 15 29.88	+18 49 13.2	19.2	704	1993 RY ₁₁	1998 12 09.15068	23 44 18.62	-01 09 29.5	19.3	704
1993 OG ₁₃	1998 12 16.12262	10 46 31.95	+07 21 39.7	120	120	1993 RM ₁₄	1998 11 25.06326	23 52 08.25	-01 03 03.1	17.6 R	699
1993 OG ₁₃	1998 12 16.16478	10 46 33.79	+07 21 26.2	18.0	120	1993 RM ₁₄	1998 11 25.09465	23 52 08.84	-01 03 00.1		699
1993 OG ₁₃	1998 12 16.20737	10 46 35.47	+07 21 13.6		120	1993 RM ₁₄	1998 11 25.11501	23 52 09.23	-01 02 57.0		699
1993 OG ₁₃	1998 12 23.41402	10 51 03.08	+06 46 54.3	19.5	704	1993 RM ₁₄	1998 12 08.06844	23 58 22.75	-00 28 24.8	19.0	704
1993 OG ₁₃	1998 12 23.42453	10 51 03.68	+06 46 51.9	19.2	704	1993 RM ₁₄	1998 12 08.07916	23 58 23.33	-00 28 20.4	18.7	704
1993 OG ₁₃	1998 12 23.43504	10 51 03.83	+06 46 47.4	19.2	704	1993 RM ₁₄	1998 12 08.08985	23 58 23.62	-00 28 20.4	18.6	704
1993 OG ₁₃	1998 12 23.45601	10 51 04.57	+06 46 42.7	19.2	704	1993 RM ₁₄	1998 12 08.10053	23 58 23.93	-00 28 16.0	18.6	704
1993 PY ₅	1998 12 14.36694	06 20 18.63	+29 37 25.7	18.6	704	1993 RM ₁₄	1998 12 08.11123	23 58 24.49	-00 28 16.1	18.6	704
1993 PY ₅	1998 12 14.38868	06 20 16.80	+29 37 24.6	18.7	704	1993 RM ₁₄	1998 12 15.08010	00 03 08.67	-00 00 11.6	18.3 R	699
1993 PY ₅	1998 12 14.41056	06 20 15.49	+29 37 22.4	18.7	704	1993 RM ₁₄	1998 12 15.10043	00 03 09.53	-00 00 06.1		699
1993 PY ₅	1998 12 14.43232	06 20 13.67	+29 37 20.8	18.6	704	1993 RM ₁₄	1998 12 15.12014	00 03 10.43	+00 00 00.0		699
1993 PY ₅	1998 12 17.30635	06 16 58.17	+29 34 45.8	18.8	704	1993 SG ₁	1998 12 23.30877	08 55 02.44	+01 34 47.5	18.5	704
1993 PY ₅	1998 12 17.32954	06 16 56.49	+29 34 43.0	18.0	704	1993 SG ₁	1998 12 23.31925	08 55 02.14	+01 34 47.5	18.5	704
1993 PY ₅	1998 12 17.35275	06 16 54.75	+29 34 43.1	18.6	704	1993 SG ₁	1998 12 23.32979	08 55 01.82	+01 34 47.7	18.5	704
1993 PY ₅	1998 12 17.37579	06 16 53.12	+29 34 40.2	18.3	704	1993 SG ₁	1998 12 23.34026	08 55 01.54	+01 34 47.8	19.2	704
1993 PY ₅	1998 12 17.39884	06 16 51.61	+29 34 38.9	18.2	704	1993 SO ₂	1998 11 23.20169	01 04 05.42	+06 25 37.2	19.1 R	699
1993 QE ₁	1998 12 15.23904	04 18 20.40	+03 04 08.6	16.3	704	1993 SO ₂	1998 11 23.22717	01 04 04.93	+06 25 30.7		699
1993 QE ₁	1998 12 15.25395	04 18 19.68	+03 04 11.6	15.7	704	1993 SO ₂	1998 11 23.26212	01 04 04.20	+06 25 23.7		699
1993 QE ₁	1998 1										

1993 SU ₆	1998 12 17.21411	04 35 49.38	+22 41 41.1	18.7	704	1993 TJ ₃₁	1998 09 27.29384	23 27 12.62	-10 45 21.3	699
1993 SU ₆	1998 12 17.23733	04 35 48.19	+22 41 36.7	18.3	704	1993 TJ ₃₁	1998 09 27.31868	23 27 11.61	-10 45 28.3	699
1993 SU ₆	1998 12 17.26045	04 35 46.80	+22 41 33.9	18.3	704	1993 TK ₃₃	1998 12 14.34629	06 24 01.33	+26 05 01.8	18.3 704
1993 SU ₆	1998 12 17.28370	04 35 45.47	+22 41 31.2	18.8	704	1993 TK ₃₃	1998 12 14.36809	06 23 59.91	+26 05 04.2	19.2 704
1993 SB ₁₅	1998 12 16.34840	07 41 27.92	+12 08 38.4	15.5	R 747	1993 TK ₃₃	1998 12 14.38984	06 23 58.59	+26 05 07.9	18.3 704
1993 SB ₁₅	1998 12 16.36909	07 41 27.16	+12 08 44.9	15.3	R 747	1993 TK ₃₃	1998 12 14.43348	06 23 55.60	+26 05 14.7	18.8 704
1993 SB ₁₅	1998 12 17.30485	07 40 53.55	+12 13 50.3	16.3	R 747	1993 TK ₃₃	1998 12 17.30423	06 21 02.99	+26 12 44.0	18.0 704
1993 SB ₁₅	1998 12 17.31709	07 40 53.08	+12 13 54.4	16.3	R 747	1993 TK ₃₃	1998 12 17.32743	06 21 01.48	+26 12 48.3	18.5 704
1993 SB ₁₅	1998 12 17.32700	07 40 52.68	+12 13 57.9	16.0	R 747	1993 TK ₃₃	1998 12 17.35065	06 21 00.14	+26 12 49.7	19.0 704
1993 SB ₁₅	1998 12 22.42045	07 37 25.09	+12 44 31.1	16.9	704	1993 TK ₃₃	1998 12 17.37369	06 20 58.63	+26 12 54.0	19.0 704
1993 SB ₁₅	1998 12 22.44324	07 37 24.09	+12 44 36.6		704	1993 TK ₃₃	1998 12 17.39673	06 20 57.12	+26 12 58.5	18.8 704
1993 SB ₁₅	1998 12 22.46605	07 37 23.09	+12 44 46.4		704	1993 TW ₃₃	1998 12 15.31855	04 43 32.65	+19 00 38.4	18.4 704
1993 SB ₁₅	1998 12 22.48964	07 37 21.98	+12 44 54.7		704	1993 TW ₃₃	1998 12 15.33341	04 43 31.71	+19 00 38.5	18.2 704
1993 SB ₁₅	1998 12 22.51248	07 37 20.92	+12 45 04.3		704	1993 TW ₃₃	1998 12 15.34820	04 43 30.94	+19 00 39.0	17.7 704
1993 SK ₁₆	*1993 09 19.32326	00 40 44.52	+18 56 24.9	16.0	3 675	1993 TW ₃₃	1998 12 15.36295	04 43 29.97	+19 00 38.7	17.7 704
1993 SK ₁₆	1993 09 19.36016	00 40 42.43	+18 56 14.6	16.0	3 675	1993 TW ₃₃	1998 11 24.28690	03 17 23.11	+14 41 00.7	16.5 R 699
1993 SK ₁₆	1993 10 12.27101	00 19 31.45	+16 05 53.5	16.0	3 675	1993 TQ ₃₆	1998 11 24.31773	03 17 21.31	+14 41 04.0	699
1993 SK ₁₆	1993 10 12.37760	00 19 25.87	+16 04 53.0	16.0	3 675	1993 TQ ₃₆	1998 11 24.34328	03 17 19.78	+14 41 06.3	699
1993 SK ₁₆	1993 10 13.21007	00 18 44.76	+15 57 07.9	16.0	3 675	1993 TQ ₃₆	1998 12 08.15863	03 05 38.16	+15 11 09.8	16.4 R 699
1993 SK ₁₆	1993 10 13.24774	00 18 42.79	+15 56 47.6	16.0	3 675	1993 TQ ₃₆	1998 12 08.18817	03 05 36.83	+15 11 14.7	699
1993 TQ	1998 12 08.41736	07 42 08.35	+28 13 36.8	16.5	V 689	1993 TQ ₃₆	1998 12 08.21365	03 05 35.74	+15 11 18.7	699
1993 TQ	1998 12 14.32485	07 38 08.07	+28 46 21.3	17.1	R 699	1993 TU ₃₈	1998 11 23.28642	04 09 38.70	+15 51 09.0	18.4 R 699
1993 TQ	1998 12 14.35032	07 38 06.83	+28 46 29.7		699	1993 TU ₃₈	1998 11 23.31186	04 09 37.25	+15 51 06.5	699
1993 TQ	1998 12 14.37584	07 38 05.63	+28 46 38.2		699	1993 TU ₃₈	1998 11 23.33733	04 09 35.78	+15 51 04.8	699
1993 TQ	1998 12 16.68278	07 36 16.03	+28 59 32.2	17.1	R 426	1993 TU ₃₈	1998 12 08.27337	03 55 47.63	+15 40 14.2	19.0 R 699
1993 TQ	1998 12 17.42001	07 35 39.22	+29 03 32.9	17.8	704	1993 TU ₃₈	1998 12 08.29885	03 55 46.12	+15 40 13.0	699
1993 TQ	1998 12 17.44274	07 35 38.04	+29 03 39.7	18.2	704	1993 TU ₃₈	1998 12 08.32436	03 55 44.85	+15 40 10.1	699
1993 TQ	1998 12 17.46540	07 35 36.86	+29 03 47.1	18.3	704	1993 TU ₃₈	1998 12 12.28221	03 52 26.70	+15 39 21.4	18.5 V 691
1993 TQ	1998 12 17.48817	07 35 35.60	+29 03 54.4	18.3	704	1993 TU ₃₈	1998 12 12.30406	03 52 25.62	+15 39 21.4	18.5 V 691
1993 TQ	1998 12 17.51141	07 35 34.49	+29 04 02.2	18.3	704	1993 TU ₃₈	1998 12 12.32583	03 52 24.53	+15 39 21.2	18.4 V 691
1993 TQ	1998 12 18.68865	07 34 34.25	+29 10 37.0	17.5	R 426	1993 TU ₃₈	1998 12 25.14901	03 43 47.10	+15 44 42.0	18.8 V 691
1993 TQ	1998 12 18.70148	07 34 33.60	+29 10 41.2	17.4	R 426	1993 TU ₃₈	1998 12 25.17100	03 43 46.37	+15 44 43.4	18.8 V 691
1993 TQ	1998 12 18.71443	07 34 32.89	+29 10 45.4	17.2	R 426	1993 TU ₃₈	1998 12 25.20329	03 43 45.30	+15 44 45.2	18.9 V 691
1993 TQ	1998 12 20.65755	07 32 49.06	+29 21 22.8	17.2	R 426	1993 TY ₃₈	1998 12 17.53864	10 16 36.77	+05 12 30.8	18.5 R 699
1993 TQ	1998 12 20.67044	07 32 48.28	+29 21 27.0	17.3	R 426	1993 TY ₃₈	1998 12 17.54883	10 16 37.03	+05 12 30.1	699
1993 TQ	1998 12 20.68333	07 32 47.64	+29 21 31.5	17.5	R 426	1993 TY ₃₈	1998 12 17.55903	10 16 37.24	+05 12 29.2	699
1993 TS ₁	1998 12 09.06226	22 31 23.81	-04 20 44.2	18.7	704	1993 UK	1998 12 08.16245	03 02 44.23	+15 11 20.1	17.2 R 699
1993 TS ₁	1998 12 09.07280	22 31 24.42	-04 20 41.9	18.7	704	1993 UK	1998 12 08.19199	03 02 43.03	+15 11 18.5	699
1993 TS ₁	1998 12 09.08355	22 31 25.13	-04 20 42.0	18.4	704	1993 UK	1998 12 08.21748	03 02 42.10	+15 11 16.0	699
1993 TS ₁	1998 12 09.09423	22 31 25.92	-04 20 40.7	18.4	704	1993 UL	1998 12 15.45686	06 55 16.50	+04 24 37.0	19.5 704
1993 TS ₁	1998 12 09.10501	22 31 26.46	-04 20 42.1	19.1	704	1993 UL	1998 12 15.48639	06 55 14.80	+04 24 32.9	19.5 704
1993 TV ₁₂	1998 12 11.29407	03 37 23.95	+25 56 14.8	16.6	R 699	1993 UL	1998 12 15.50114	06 55 14.16	+04 24 29.1	19.5 704
1993 TV ₁₂	1998 12 11.31699	03 37 22.71	+25 56 15.1		699	1993 UL	1998 12 15.51594	06 55 13.30	+04 24 28.7	19.5 704
1993 TV ₁₂	1998 12 11.33991	03 37 21.45	+25 56 15.0		699	1993 US	1998 12 16.26791	05 53 39.93	+20 35 22.2	18.9 704
1993 TV ₁₂	1998 12 14.11608	03 35 02.14	+25 57 00.1	18.0	704	1993 US	1998 12 16.31881	05 53 36.76	+20 35 20.5	18.9 704
1993 TV ₁₂	1998 12 14.13797	03 35 01.06	+25 57 00.3	18.0	704	1993 US	1998 12 16.36661	05 53 33.90	+20 35 20.8	18.6 704
1993 TV ₁₂	1998 12 14.16022	03 34 59.98	+25 57 00.9	18.0	704	1993 US	1998 12 16.41449	05 53 30.89	+20 35 22.1	18.4 704
1993 TV ₁₂	1998 12 14.18205	03 34 58.89	+25 57 02.3	18.0	704	1993 US	1998 12 19.59714	05 50 18.58	+20 35 01.4	18.4 V 385
1993 TV ₁₂	1998 12 14.20389	03 34 57.73	+25 57 02.0	18.2	704	1993 US	1998 12 19.60936	05 50 17.95	+20 35 01.1	385
1993 TV ₁₂	1998 12 17.78145	03 32 16.03	+25 57 43.7		127	1993 US	1998 12 22.19248	05 47 42.16	+20 34 50.4	18.5 704
1993 TV ₁₂	1998 12 17.79189	03 32 15.56	+25 57 44.0		127	1993 US	1998 12 22.21538	05 47 40.88	+20 34 47.9	19.6 704
1993 TH ₁₄	1998 12 15.30688	04 59 37.92	+17 25 26.6	17.5	704	1993 US	1998 12 22.23805	05 47 39.28	+20 34 50.5	19.4 704
1993 TH ₁₄	1998 12 15.32169	04 59 37.06	+17 25 24.7	17.5	704	1993 US	1998 12 22.26088	05 47 38.00	+20 34 51.0	18.7 704
1993 TH ₁₄	1998 12 15.33656	04 59 36.18	+17 25 24.9	17.7	704	1993 UT	1998 12 13.50148	05 14 35.50	+38 35 15.8	18.3 V 385
1993 TH ₁₄	1998 12 15.35133	04 59 35.29	+17 25 24.4	17.7	704	1993 UT	1998 12 13.52505	05 14 33.42	+38 35 21.1	385
1993 TH ₁₄	1998 12 15.36610	04 59 34.27	+17 25 20.9	17.8	704	1993 UT	1998 12 19.53291	05 06 17.82	+39 00 54.1	17.9 V 385
1993 TH ₁₄	1998 12 22.10195	04 53 06.23	+17 19 19.3	18.1	704	1993 UT	1998 12 19.54171	05 06 16.95	+39 00 57.2	385
1993 TH ₁₄	1998 12 22.12461	04 53 04.98	+17 19 17.4	18.2	704	1993 UJ ₁	1998 12 08.23289	01 50 03.40	-05 15 54.4	17.8 704
1993 TH ₁₄	1998 12 22.14728	04 53 03.62	+17 19 15.3	17.7	704	1993 UJ ₁	1998 12 08.24342	01 50 03.69	-05 16 00.4	17.8 704
1993 TH ₁₄	1998 12 22.16997	04 53 02.34	+17 19 13.5	18.0	704	1993 UJ ₁	1998 12 08.25438	01 50 03.59	-05 16 04.9	17.8 704
1993 TD ₁₇	1998 12 15.81419	03 06 29.61	+16 15 32.8	19.6	V 910	1993 UJ ₁	1998 12 08.26513	01 50 03.84	-05 16 09.5	18.4 704
1993 TD ₁₇	1998 12 15.83692	03 06 28.88	+16 15 31.1	19.2	V 910	1993 UJ ₁	1998 12 08.27571	01 50 03.99	-05 16 14.6	18.4 704
1993 TD ₁₇	1998 12 15.86025	03 06 28.12	+16 15 29.1	19.4	V 910	1993 UZ ₇	1998 12 08.07134	22 30 28.86	-13 17 07.9	19.0 704
1993 TD ₁₇	1998 12 21.82570	03 03 48.34	+16 09 20.1	19.8	V 910	1993 UZ ₇	1998 12 08.08206	22 30 29.48	-13 17 03.5	18.9 704
1993 TD ₁₇	1998 12 21.84922	03 03 47.76	+16 09 18.9	19.8	V 910	1993 VG ₁	1998 12 01.48628	08 54 04.24	+27 18 20.9	16.4 V 689
1993 TD ₁₇	1998 12 21.87268	03 03 47.22	+16 09 17.2	19.3	V 910	1993 VG ₁	1998 12 18.43485	08 52 38.70	+29 21 44.1	15.9 R 699
1993 TN ₁₈	1998 12 14.21827	04 01 07.62	+21 19 48.4	17.5	704	1993 VG ₁	1998 12 18.45524	08 52 38.24	+29 21 53.9	699
1993 TN ₁₈	1998 12 14.24021	04 01 06.59	+21 19 45.6	17.5	704	1993 VG ₁	1998 12 18.47565	08 52 37.76	+29 22 03.8	699
1993 TN ₁₈	1998 12 14.26213	04 01 05.31	+21 19 45.6	18.9	704	1993 VG ₁	1998 12 21.30839	08 51 27.11	+29 45 26.0	18.2 704
1993 TN ₁₈	1998 12 14.28425	04 01 04.18	+21 19 43.3	18.5	704	1993 VG ₁	1998 12 21.31898	08 51 26.71	+29 45 31.8	704
1993 TN ₁₈	1998 12 14.30627	04 01 03.04	+21 19 41.2	18.5	704	1993 VG ₁	1998 12 21.32958	08 51 26.43	+29 45 37.7	18.9 704
1993 TN ₁₈	1998 12 17.18580	03 58 42.50	+21 15 52.0	18.3	704	1993 VG ₁	1998 12 21.34051	08 51 26.12	+29 45 42.9	18.6 704
1993 TN ₁₈	1998 12 17.20897	03 58 41.39	+21 15 52.2	19.0	704	1993 VG ₁	1998 12 21.35142	08 51 25.71	+29 45 50.9	18.6 704
199										

1993 VV ₇	1998 12 21.36546	10 23 55.26	+25 26 19.8	18.6	704	1994 AL ₁₆	1998 12 17.96556	06 20 19.83	+08 33 06.5	16.9 R	113
1993 VV ₇	1998 12 21.37608	10 23 55.51	+25 26 29.3	18.6	704	1994 AL ₁₆	1998 12 17.98377	06 20 18.83	+08 33 07.8	16.8 R	113
1993 VV ₇	1998 12 21.38672	10 23 55.81	+25 26 41.0	18.5	704	1994 AL ₁₆	1998 12 29.97885	06 10 09.75	+08 36 45.9	17.1 R	113
1993 VV ₇	1998 12 21.39741	10 23 56.14	+25 26 51.5	18.5	704	1994 AL ₁₆	1998 12 30.02011	06 10 07.47	+08 36 48.1	17.2 R	113
1993 VV ₇	1998 12 21.40799	10 23 56.22	+25 27 04.6	18.9	704	1994 AL ₁₆	1998 12 30.06103	06 10 05.52	+08 36 50.9	17.0 R	113
1993 VV ₇	1998 12 27.34415	10 25 50.75	+27 18 33.3	17.8 R	699	1994 BD ₄	1998 11 23.30296	04 05 53.60	+11 46 25.6	18.0 R	699
1993 VV ₇	1998 12 27.36962	10 25 51.02	+27 19 02.6		699	1994 BD ₄	1998 11 23.32843	04 05 52.29	+11 46 21.7		699
1993 VV ₇	1998 12 27.39444	10 25 51.34	+27 19 32.0		699	1994 BD ₄	1998 11 23.35388	04 05 50.97	+11 46 17.4		699
1993 WD	1998 12 08.12891	00 01 03.79	-02 24 43.2	17.9	704	1994 BJ ₄	1998 12 14.34108	06 16 50.42	+24 39 23.5	18.9	704
1993 WD	1998 12 08.13938	00 01 00.73	-02 23 42.2	18.1	704	1994 BJ ₄	1998 12 14.36288	06 16 49.18	+24 39 19.2	18.4	704
1993 WD	1998 12 08.14991	00 00 57.62	-02 22 41.2	18.3	704	1994 BJ ₄	1998 12 14.38463	06 16 48.04	+24 39 16.0	18.4	704
1993 WD	1998 12 08.16060	00 00 54.46	-02 21 38.9	18.1	704	1994 BJ ₄	1998 12 14.40650	06 16 46.76	+24 39 13.3	18.3	704
1993 WD	1998 12 08.17111	00 00 51.43	-02 20 38.1	18.4	704	1994 BJ ₄	1998 12 14.42827	06 16 45.42	+24 39 11.1	19.1	704
1993 WD	1998 12 09.75569	23 53 40.46	+00 06 33.3		118	1994 BJ ₄	1998 12 17.30378	06 14 09.45	+24 33 56.8	18.4	704
1993 WD	1998 12 09.75848	23 53 39.74	+00 06 48.7		118	1994 BJ ₄	1998 12 17.32697	06 14 08.09	+24 33 53.6	18.7	704
1993 WD	1998 12 11.44931	23 46 42.71	+02 33 03.1	17.3 V	360	1994 BJ ₄	1998 12 17.37323	06 14 05.25	+24 33 52.6	19.4	704
1993 WD	1998 12 11.45174	23 46 42.12	+02 33 15.2		360	1994 BJ ₄	1998 12 17.39628	06 14 04.25	+24 33 46.6	19.4	704
1993 WD	1998 12 11.45417	23 46 41.55	+02 33 27.1		360	1994 CK ₁	1998 12 21.35995	09 51 51.87	+18 10 13.8	19.0	704
1993 WD	1998 12 15.73980	23 31 54.58	+07 57 04.5		046	1994 CK ₁	1998 12 21.37050	09 51 51.12	+18 10 18.4	19.3	704
1993 WD	1998 12 15.74154	23 31 54.24	+07 57 11.4	17.6 V	046	1994 CK ₁	1998 12 21.38112	09 51 50.17	+18 10 23.1	19.8	704
1993 WD	1998 12 15.74255	23 31 54.05	+07 57 15.8		046	1994 CK ₁	1998 12 21.39184	09 51 49.41	+18 10 24.1	19.9	704
1993 WD	1998 12 15.74346	23 31 53.90	+07 57 19.5		046	1994 CV ₁	1998 12 14.44590	07 01 30.07	+25 40 49.4	17.2	704
1993 WD	1998 12 17.71590	23 26 13.70	+10 06 18.9		118	1994 CV ₁	1998 12 14.46775	07 01 29.05	+25 40 52.6	17.9	704
1993 WD	1998 12 17.71860	23 26 13.23	+10 06 29.2	16.9 R	118	1994 CV ₁	1998 12 14.48966	07 01 28.07	+25 40 56.1	17.9	704
1993 WD	1998 12 19.13703	23 22 30.43	+11 32 27.8		658	1994 CV ₁	1998 12 14.51150	07 01 27.06	+25 40 59.7	18.1	704
1993 WD	1998 12 19.13914	23 22 30.06	+11 32 36.2		658	1994 CV ₁	1998 12 14.53331	07 01 26.12	+25 41 03.5	18.6	704
1993 WD	1998 12 19.14142	23 22 29.73	+11 32 43.5		658	1994 CV ₁	1998 12 17.41100	06 59 15.03	+25 49 32.0	18.3	704
1993 XM	1998 12 15.23554	04 09 34.78	+04 59 02.3	18.3	704	1994 CV ₁	1998 12 17.45638	06 59 12.57	+25 49 38.7	19.0	704
1993 XM	1998 12 15.26532	04 09 33.20	+04 59 08.4	17.5	704	1994 CV ₁	1998 12 17.47915	06 59 11.55	+25 49 45.2	18.3	704
1993 XM	1998 12 15.28024	04 09 32.47	+04 59 13.0	17.6	704	1994 CV ₁	1998 12 17.50182	06 59 10.56	+25 49 49.2	18.3	704
1993 XM	1998 12 15.29507	04 09 31.73	+04 59 17.5	17.6	704	1994 CF ₂	1998 12 15.31102	05 24 22.13	+20 56 05.4	17.2	704
1993 XN	1998 12 23.47182	12 15 24.35	-14 59 44.7	17.8	704	1994 CF ₂	1998 12 15.32582	05 24 21.35	+20 56 05.1	17.5	704
1993 XN	1998 12 23.48238	12 15 25.15	-14 59 53.9	17.7	704	1994 CF ₂	1998 12 15.34068	05 24 20.42	+20 56 04.6	17.5	704
1993 XN	1998 12 23.49295	12 15 25.89	-15 00 00.4	17.4	704	1994 CF ₂	1998 12 15.35543	05 24 19.64	+20 56 04.6	17.5	704
1993 XN	1998 12 23.50348	12 15 26.52	-15 00 08.8	17.1	704	1994 CF ₂	1998 12 15.37021	05 24 18.78	+20 56 04.2	17.6	704
1993 XN	1998 12 23.51401	12 15 27.35	-15 00 17.5	17.1	704	1994 CF ₂	1998 12 16.19467	05 23 34.59	+20 55 57.6	17.9	704
1993 XJ ₁	1998 12 14.40131	08 58 14.58	+22 45 04.1	18.1 R	699	1994 CF ₂	1998 12 16.24249	05 23 31.94	+20 55 58.3		704
1993 XJ ₁	1998 12 14.43046	08 58 14.32	+22 45 12.4		699	1994 CF ₂	1998 12 16.29616	05 23 28.88	+20 55 58.5		704
1993 XJ ₁	1998 12 14.45598	08 58 14.15	+22 45 19.4		699	1994 CF ₂	1998 12 22.17630	05 18 15.59	+20 55 19.5	17.8	704
1993 YD	1998 12 16.93715	03 07 18.93	-00 08 22.4	18.1 V	610	1994 CF ₂	1998 12 22.19920	05 18 14.37	+20 55 20.2	18.3	704
1993 YD	1998 12 16.94792	03 07 18.41	-00 08 22.4		610	1994 CF ₂	1998 12 22.22189	05 18 13.19	+20 55 19.7		704
1993 YD	1998 12 16.95417	03 07 18.11	-00 08 22.4		610	1994 CF ₂	1998 12 22.24457	05 18 11.90	+20 55 19.7	18.2	704
1993 YD	1998 12 16.96042	03 07 17.81	-00 08 22.4		610	1994 CF ₂	1998 12 22.26739	05 18 10.65	+20 55 20.0		704
1993 YD	1998 12 16.97431	03 07 17.15	-00 08 22.4		610	1994 CK ₂	1998 12 14.23209	04 51 42.40	+23 42 45.6	18.4	704
1993 YD	1998 12 19.29263	03 05 25.33	-00 08 02.5	17.6 R	699	1994 CK ₂	1998 12 14.25402	04 51 41.27	+23 42 44.4	18.7	704
1993 YD	1998 12 19.30549	03 05 24.70	-00 08 02.6		699	1994 CK ₂	1998 12 14.27603	04 51 40.02	+23 42 43.1	18.5	704
1993 YD	1998 12 19.31825	03 05 24.04	-00 08 02.2		699	1994 CK ₂	1998 12 14.29799	04 51 38.80	+23 42 41.5	18.6	704
1993 YD	1998 12 24.08322	03 01 41.27	-00 04 50.8	17.1 R	747	1994 CK ₂	1998 12 14.32002	04 51 37.50	+23 42 40.8	18.7	704
1993 YD	1998 12 24.10221	03 01 40.39	-00 04 50.1	17.6 R	747	1994 CK ₂	1998 12 17.19430	04 49 05.64	+23 40 21.9		704
1993 YD	1998 12 24.11675	03 01 39.72	-00 04 48.9	17.8 R	747	1994 CK ₂	1998 12 17.21744	04 49 04.42	+23 40 20.7	18.6	704
1993 YD	1998 12 24.13228	03 01 38.99	-00 04 48.3		747	1994 CK ₂	1998 12 17.24065	04 49 03.12	+23 40 20.0	18.7	704
1994 AH	1998 12 15.45560	07 04 56.67	+20 09 26.6	17.4	704	1994 CK ₂	1998 12 17.26378	04 49 01.89	+23 40 18.2	18.2	704
1994 AH	1998 12 15.47034	07 04 55.95	+20 09 28.1	18.3	704	1994 CK ₂	1998 12 17.28702	04 49 00.67	+23 40 17.5	18.3	704
1994 AH	1998 12 15.48513	07 04 55.30	+20 09 30.3	18.1	704	1994 FQ	1998 12 15.03315	06 24 56.62	+00 48 05.5		595
1994 AH	1998 12 15.49987	07 04 54.57	+20 09 31.5	17.7	704	1994 FQ	1998 12 15.04837	06 24 55.97	+00 48 05.8	19.3 V	595
1994 AH	1998 12 15.51465	07 04 53.84	+20 09 31.6	17.7	704	1994 FQ	1998 12 15.94339	06 24 14.34	+00 48 29.8		595
1994 AH	1998 12 16.30610	07 04 17.23	+20 10 42.6	17.5 R	747	1994 FQ	1998 12 15.95669	06 24 13.76	+00 48 30.4		595
1994 AH	1998 12 16.32013	07 04 16.51	+20 10 43.5	17.2 R	747	1994 FQ	1998 12 19.30410	06 21 33.41	+00 51 29.9	18.7	704
1994 AH	1998 12 17.33698	07 03 28.25	+20 12 12.9	18.3 R	747	1994 FQ	1998 12 19.32700	06 21 32.36	+00 51 30.7	19.0	704
1994 AH	1998 12 17.35409	07 03 27.32	+20 12 15.3	17.8 R	747	1994 FQ	1998 12 19.34987	06 21 31.29	+00 51 31.0	19.5	704
1994 AH	1998 12 22.30915	06 59 20.09	+20 19 55.9	17.6	704	1994 FQ	1998 12 19.37282	06 21 29.99	+00 51 31.3	19.5	704
1994 AH	1998 12 22.33202	06 59 18.89	+20 19 57.8	18.3	704	1994 GB ₁	1998 12 08.13459	23 33 01.15	-05 39 35.7	18.9	704
1994 AH	1998 12 22.35484	06 59 17.67	+20 19 59.9	18.0	704	1994 GB ₁	1998 12 08.14511	23 33 01.71	-05 39 30.9	18.8	704
1994 AH	1998 12 22.37762	06 59 16.45	+20 20 02.3	18.9	704	1994 GB ₁	1998 12 08.15567	23 33 02.27	-05 39 25.1	18.8	704
1994 AH	1998 12 22.40066	06 59 15.28	+20 20 04.2	18.9	704	1994 LY ₁	1998 12 15.31649	04 27 16.17	+08 59 16.6	17.9	704
1994 AS	1998 12 14.25460	04 57 15.64	+24 27 09.0	19.7	704	1994 LY ₁	1998 12 15.33134	04 27 15.24	+08 59 17.4	17.7	704
1994 AS	1998 12 14.27662	04 57 14.33	+24 27 09.2	19.7	704	1994 LY ₁	1998 12 15.34615	04 27 14.34	+08 59 21.5	17.7	704
1994 AS	1998 12 14.29857	04 57 13.33	+24 27 08.2	19.8	704	1994 NS	1998 12 13.45684	04 50 29.10	+14 11 43.0	17.9 V	385
1994 AS	1998 12 14.32060	04 57 12.04	+24 27 05.1	19.4	704	1994 NS	1998 12 13.49565	04 50 26.35	+14 11 37.3		385
1994 AS	1998 12 17.19445	04 54 43.07	+24 23 49.0	18.7	704	1994 NS	1998 12 19.52690	04 43 55.54	+13 57 49.8	18.1 V	385
1994 AS	1998 12 17.24080	04 54 40.63	+24 23 45.3	19.2	704	1994 NS	1998 12 19.54712	04 43 54.25	+13 57 47.4		385
1994 AS	1998 12 17.26393	04 54 39.38	+24 23 42.6	19.2	704	1994 NF ₁	1998 11 23.30424	04 07 28.15	+12 07 32.0	17.1 R	699
1994 AS	1998 12 17.28717	04 54 38.28	+24 23 41.1	19.9	704	1994 NF ₁	1998 11 23.32970	04 07 26.27	+12 07 32.6		699
1994 AJ ₁	1998 12 12.62777	07 38 00.07	+22								

1994 NS ₁	1998 12 14.07931	00 25 35.13	+03 48 21.5		704	1994 PE ₂₉	1998 12 10.27181	03 31 32.49	+18 11 35.5	18.9 V	691
1994 NS ₁	1998 12 14.07987	00 25 34.96	+03 48 23.3	19.3	704	1994 PE ₂₉	1998 12 10.29368	03 31 31.55	+18 11 34.2	18.9 V	691
1994 NS ₁	1998 12 14.08391	00 25 35.30	+03 48 24.3	19.0	704	1994 PE ₂₉	1998 12 10.31553	03 31 30.64	+18 11 33.2	18.7 V	691
1994 NS ₁	1998 12 14.08572	00 25 35.26	+03 48 24.2	19.0	704	1994 PE ₂₉	1998 12 14.17397	03 29 11.58	+18 08 52.8	18.6 V	691
1994 NS ₁	1998 12 14.08628	00 25 35.43	+03 48 22.5		704	1994 PE ₂₉	1998 12 14.19613	03 29 10.80	+18 08 52.1	18.6 V	691
1994 NS ₁	1998 12 14.08686	00 25 35.55	+03 48 23.4	19.6	704	1994 PE ₂₉	1998 12 14.21877	03 29 10.00	+18 08 51.2	18.6 V	691
1994 NS ₁	1998 12 14.09089	00 25 35.59	+03 48 24.2	19.0	704	1994 PZ ₂₉	1998 11 16.99622	03 58 52.72	+20 23 03.5	18.0 V	610
1994 NS ₁	1998 12 14.09258	00 25 35.83	+03 48 23.3		704	1994 PZ ₂₉	1998 11 17.00316	03 58 52.23	+20 23 01.2		610
1994 NS ₁	1998 12 14.09325	00 25 35.73	+03 48 25.9		704	1994 PZ ₂₉	1998 11 17.00975	03 58 51.77	+20 22 59.1		610
1994 NS ₁	1998 12 14.09381	00 25 35.82	+03 48 23.4	19.6	704	1994 PZ ₂₉	1998 11 17.01740	03 58 51.23	+20 22 56.7		610
1994 PA	1998 12 07.95493	06 30 35.94	+19 48 55.3		104	1994 PZ ₂₉	1998 11 17.02503	03 58 50.70	+20 22 54.3		610
1994 PA	1998 12 07.95998	06 30 35.69	+19 48 53.4		104	1994 PZ ₂₉	1998 12 10.27483	03 35 54.23	+18 20 08.5	18.1 V	691
1994 PA	1998 12 07.96181	06 30 35.45	+19 48 52.6		104	1994 PZ ₂₉	1998 12 10.29670	03 35 53.21	+18 20 02.7	18.1 V	691
1994 PA	1998 12 07.96319	06 30 35.36	+19 48 53.7	17.7 V	104	1994 PZ ₂₉	1998 12 10.31855	03 35 52.17	+18 19 56.9	18.1 V	691
1994 PA	1998 12 12.97702	06 25 29.88	+19 31 21.4	17.6 V	104	1994 PZ ₂₉	1998 12 14.17675	03 33 12.49	+18 03 53.7	18.2 V	691
1994 PA	1998 12 12.98455	06 25 29.35	+19 31 19.0		104	1994 PZ ₂₉	1998 12 14.19891	03 33 11.61	+18 03 48.6	18.2 V	691
1994 PA	1998 12 15.38672	06 22 51.27	+19 23 08.2	17.6	704	1994 PZ ₂₉	1998 12 14.22154	03 33 10.67	+18 03 43.3	18.2 V	691
1994 PA	1998 12 15.40154	06 22 50.32	+19 23 04.0	17.6	704	1994 PZ ₂₉	1998 12 15.20588	03 32 34.49	+17 59 56.5	18.3 V	691
1994 PA	1998 12 15.41638	06 22 49.06	+19 23 00.1		704	1994 PZ ₂₉	1998 12 15.22842	03 32 33.60	+17 59 51.5	18.4 V	691
1994 PA	1998 12 15.43123	06 22 48.19	+19 22 57.0		704	1994 PZ ₂₉	1998 12 15.25044	03 32 32.75	+17 59 46.7	18.7 V	691
1994 PA	1998 12 15.44617	06 22 47.15	+19 22 54.2	17.6	704	1994 PQ ₃₁	1998 12 15.30688	04 58 51.90	+17 03 47.6	17.3	704
1994 PA	1998 12 18.94705	06 18 47.56	+19 11 05.6		108	1994 PQ ₃₁	1998 12 15.32169	04 58 50.94	+17 03 45.7	17.2	704
1994 PA	1998 12 18.96035	06 18 46.42	+19 11 03.7		108	1994 PQ ₃₁	1998 12 15.33656	04 58 50.03	+17 03 43.4	17.1	704
1994 PA	1998 12 18.96861	06 18 46.03	+19 11 02.4	17.5 V	108	1994 PQ ₃₁	1998 12 15.35133	04 58 49.06	+17 03 41.9	17.1	704
1994 PA	1998 12 22.29326	06 14 50.90	+19 00 09.3	18.4	704	1994 PQ ₃₁	1998 12 15.36610	04 58 48.09	+17 03 38.6	17.3	704
1994 PA	1998 12 22.33890	06 14 47.59	+19 00 00.4	18.9	704	1994 PQ ₃₁	1998 12 22.07907	04 52 12.04	+16 49 40.7	17.5	704
1994 PA	1998 12 22.36171	06 14 45.89	+18 59 57.7	19.5	704	1994 PQ ₃₁	1998 12 22.10180	04 52 10.75	+16 49 38.2	17.6	704
1994 PA	1998 12 22.38441	06 14 44.15	+18 59 52.1	18.4	704	1994 PQ ₃₁	1998 12 22.12446	04 52 09.48	+16 49 35.4	17.8	704
1994 PG	1998 09 21.94704	00 53 04.08	-04 43 30.6	18.9 V	910	1994 PQ ₃₁	1998 12 22.14713	04 52 08.20	+16 49 33.3	16.7	704
1994 PG	1998 09 21.97026	00 53 02.98	-04 43 44.8	18.9 V	910	1994 PQ ₃₁	1998 12 22.16982	04 52 06.84	+16 49 30.4	16.8	704
1994 PG	1998 09 21.99431	00 53 01.86	-04 43 59.8	18.8 V	910	1994 PW ₃₁	1998 12 08.12646	23 54 45.29	-04 28 41.6	18.9	704
1994 PG	1998 12 07.75229	00 21 58.74	-09 25 58.2		104	1994 PW ₃₁	1998 12 08.13701	23 54 45.52	-04 28 36.1	18.9	704
1994 PG	1998 12 07.75660	00 21 58.88	-09 25 57.3		104	1994 PW ₃₁	1998 12 08.14755	23 54 46.00	-04 28 34.3	18.9	704
1994 PG	1998 12 07.76076	00 21 58.99	-09 25 55.1		104	1994 PQ ₃₂	1998 11 19.21978	02 04 49.38	+07 20 03.7	18.7 R	699
1994 PG	1998 12 07.76509	00 21 59.10	-09 25 55.4	19.0 V	104	1994 PQ ₃₂	1998 11 19.24022	02 04 48.55	+07 19 59.6		699
1994 PG	1998 12 12.77558	00 24 19.34	-09 02 43.3	19.2 V	104	1994 PQ ₃₂	1998 11 19.26066	02 04 47.70	+07 19 53.0		699
1994 PG	1998 12 12.77847	00 24 19.43	-09 02 42.7		104	1994 PU ₃₂	1998 12 08.26829	03 31 04.39	+14 49 45.8	18.4 R	699
1994 PG	1998 12 12.78287	00 24 19.56	-09 02 40.8		104	1994 PU ₃₂	1998 12 08.29376	03 31 03.03	+14 49 38.8		699
1994 PH	1998 11 11.52350	02 56 03.27	+24 05 48.0	18	905	1994 PU ₃₂	1998 12 08.31927	03 31 01.71	+14 49 34.0		699
1994 PH	1998 11 11.54994	02 56 01.35	+24 05 43.3		905	1994 PU ₃₂	1998 12 17.83294	03 24 16.35	+14 18 26.9		120
1994 PH	1998 11 11.55885	02 56 00.76	+24 05 40.3		905	1994 PU ₃₂	1998 12 17.86661	03 24 15.06	+14 18 25.0	18.2	120
1994 PH	1998 12 11.52691	02 31 38.81	+22 07 10.8	18 V	385	1994 PU ₃₂	1998 12 23.72926	03 21 23.76	+14 05 56.8	18.5	120
1994 PH	1998 12 11.54876	02 31 38.30	+22 07 05.4		385	1994 PE ₃₃	1998 12 14.11071	03 18 57.84	+23 19 10.0	18.0	704
1994 PH	1998 12 19.42133	02 29 54.47	+21 45 29.1	18.6 V	385	1994 PE ₃₃	1998 12 14.13251	03 18 56.84	+23 19 02.7	18.4	704
1994 PH	1998 12 19.52079	02 29 53.76	+21 45 16.0		385	1994 PE ₃₃	1998 12 14.15485	03 18 55.72	+23 18 56.9	18.4	704
1994 PF ₁₁	1998 10 26.87349	01 36 08.62	+14 04 19.1	18.9 V	910	1994 PE ₃₃	1998 12 14.17668	03 18 54.72	+23 18 50.4	18.5	704
1994 PF ₁₁	1998 10 26.89675	01 36 07.23	+14 04 11.4	19.1 V	910	1994 PE ₃₃	1998 12 14.19852	03 18 53.60	+23 18 42.0	18.7	704
1994 PF ₁₁	1998 10 26.92338	01 36 05.62	+14 04 02.1	19.9 V	910	1994 PN ₃₇	1998 11 19.23382	02 10 45.94	+03 51 22.5	18.0 R	699
1994 PK ₁₁	1998 12 14.21914	04 15 54.18	+27 48 38.3	16.9	704	1994 PN ₃₇	1998 11 19.25427	02 10 44.94	+03 51 19.1		699
1994 PK ₁₁	1998 12 14.24107	04 15 53.02	+27 48 30.5		704	1994 PN ₃₇	1998 11 19.27473	02 10 43.99	+03 51 14.4		699
1994 PK ₁₁	1998 12 14.26301	04 15 51.90	+27 48 21.8		704	1994 QA	1998 12 11.21710	03 00 38.29	+08 15 02.0	17.8 R	699
1994 PK ₁₁	1998 12 14.28512	04 15 50.76	+27 48 13.1		704	1994 QA	1998 12 11.24253	03 00 36.74	+08 15 11.1		699
1994 PK ₁₁	1998 12 14.30714	04 15 49.66	+27 48 04.6		704	1994 QA	1998 12 11.26797	03 00 35.16	+08 15 21.5		699
1994 PK ₁₁	1998 12 17.18702	04 13 39.63	+27 30 07.6	17.4	704	1994 RL ₁	1998 12 08.12856	00 00 57.28	-05 10 18.4	18.6	704
1994 PK ₁₁	1998 12 17.21018	04 13 38.56	+27 29 59.2		704	1994 RL ₁	1998 12 08.13903	00 00 58.08	-05 10 17.0	18.3	704
1994 PK ₁₁	1998 12 17.23341	04 13 37.46	+27 29 50.8		704	1994 RL ₁	1998 12 08.14956	00 00 58.63	-05 10 14.4	18.3	704
1994 PK ₁₁	1998 12 17.25652	04 13 36.40	+27 29 41.7		704	1994 RL ₁	1998 12 08.16026	00 00 59.30	-05 10 12.8	18.8	704
1994 PK ₁₁	1998 12 17.27978	04 13 35.34	+27 29 32.4		704	1994 RH ₉	1998 12 16.08892	04 01 47.88	+37 47 16.0	18.0	704
1994 PL ₁₃	1998 12 14.32740	07 52 46.50	+28 39 31.6	19.0 R	699	1994 RH ₉	1998 12 16.09731	04 01 47.17	+37 47 14.1	18.0	704
1994 PL ₁₃	1998 12 14.35287	07 52 45.49	+28 39 32.7		699	1994 RH ₉	1998 12 16.10558	04 01 46.71	+37 47 11.0		704
1994 PL ₁₃	1998 12 14.37839	07 52 44.29	+28 39 36.5		699	1994 RH ₉	1998 12 16.11397	04 01 46.16	+37 47 07.6		704
1994 PP ₁₆	1998 12 16.86708	03 20 19.90	+16 48 24.6	19.9 V	910	1994 RH ₉	1998 12 16.12236	04 01 45.61	+37 47 05.4		704
1994 PP ₁₆	1998 12 16.89036	03 20 18.93	+16 48 22.2	19.8 V	910	1994 RH ₉	1998 12 17.06820	04 00 48.28	+37 41 19.4	18.6	704
1994 PP ₁₆	1998 12 16.91309	03 20 17.99	+16 48 19.5	19.6 V	910	1994 RH ₉	1998 12 17.09153	04 00 46.87	+37 41 10.8	18.2	704
1994 PQ ₁₆	1998 12 14.23671	05 11 32.35	+32 48 51.9	17.6	704	1994 RH ₉	1998 12 17.11446	04 00 45.39	+37 41 01.9	18.1	704
1994 PQ ₁₆	1998 12 14.25863	05 11 30.68	+32 48 49.1	18.3	704	1994 RH ₉	1998 12 17.13838	04 00 43.87	+37 40 53.2	18.1	704
1994 PQ ₁₆	1998 12 14.28075	05 11 28.99	+32 48 44.8	18.4	704	1994 RH ₉	1998 12 17.16135	04 00 42.58	+37 40 45.5	18.1	704
1994 PQ ₁₆	1998 12 14.30276	05 11 27.42	+32 48 40.4	18.6	704	1994 RE ₁₁	1998 09 27.26653	23 13 56.43	-08 05 23.7	17.2 R	699
1994 PQ ₁₆	1998 12 14.32460	05 11 25.72	+32 48 36.6		704	1994 RE ₁₁	1998 09 27.29136	23 13 56.20	-08 05 56.3		699
1994 PQ ₁₆	1998 12 17.19278	05 07 59.93	+32 39 21.9		704	1994 RE ₁₁	1998 09 27.31619	23 13 56.03	-08 06 28.4		699
1994 PQ ₁₆	1998 12 17.21592	05 07 58.23	+32 39 16.8	18.2	704	1994 RJ ₁₁	1998 12 13.08523	03 12 35.48	+29 01 34.1		716
1994 PQ ₁₆	1998 12 17.23914	05 07 56.61	+32 39 11.3	18.5	704	1994 RJ ₁₁	1998 12 13.13791	03 12 33.26	+29 01 18.8		716
1994 PQ ₁₆	1998 12 17.26226	0									

1994 SH ₁₁	1998 12 14.20403	03 30 15.88	+26 46 25.9	19.4	704	1994 TN ₃	1998 12 10.03925	06 17 18.69	+26 26 19.4	046
1994 TJ	1998 12 14.86431	01 08 35.70	+14 18 28.0	18.3 V	595	1994 TN ₃	1998 12 10.04125	06 17 18.57	+26 26 19.6	046
1994 TJ	1998 12 14.88447	01 08 36.12	+14 18 28.0		595	1994 TN ₃	1998 12 11.04645	06 16 20.11	+26 27 52.8	17.5 V
1994 TJ	1998 12 14.90646	01 08 36.56	+14 18 30.4		595	1994 TN ₃	1998 12 11.04831	06 16 19.99	+26 27 52.9	046
1994 TJ	1998 12 15.77447	01 08 57.52	+14 19 17.5		595	1994 TN ₃	1998 12 11.05022	06 16 19.88	+26 27 53.1	046
1994 TJ	1998 12 15.80988	01 08 58.35	+14 19 19.6		595	1994 TN ₃	1998 12 14.36303	06 12 57.90	+26 32 36.3	19.0
1994 TT	1998 12 08.15118	00 15 16.04	+07 06 08.4		684	1994 TN ₃	1998 12 14.38478	06 12 56.53	+26 32 39.5	17.9
1994 TT	1998 12 08.16762	00 15 16.91	+07 06 15.1	17.8 R	684	1994 TN ₃	1998 12 14.40664	06 12 55.10	+26 32 41.8	19.2
1994 TT	1998 12 09.16644	00 16 12.43	+07 12 57.5	18.0	704	1994 TN ₃	1998 12 17.30333	06 09 49.22	+26 36 13.0	17.7
1994 TT	1998 12 09.17694	00 16 13.01	+07 13 01.7	18.0	704	1994 TN ₃	1998 12 17.32652	06 09 47.66	+26 36 14.7	18.8
1994 TT	1998 12 09.18741	00 16 13.52	+07 13 06.1	17.9	704	1994 TN ₃	1998 12 17.34974	06 09 45.92	+26 36 14.7	18.8
1994 TT	1998 12 09.19784	00 16 14.14	+07 13 10.5	17.9	704	1994 TN ₃	1998 12 17.37278	06 09 44.43	+26 36 17.2	18.8
1994 TT	1998 12 09.20831	00 16 14.72	+07 13 14.2	18.3	704	1994 TN ₃	1998 12 17.39583	06 09 42.87	+26 36 19.3	18.5
1994 TW	1998 12 09.16658	00 23 56.85	+07 34 40.5	19.4	704	1994 TT ₃	1998 12 19.20871	05 20 43.47	-07 07 17.8	18.7
1994 TW	1998 12 09.17708	00 23 57.39	+07 34 46.4	19.3	704	1994 TT ₃	1998 12 19.23163	05 20 42.06	-07 07 23.2	18.8
1994 TW	1998 12 09.18755	00 23 57.55	+07 34 53.1	19.3	704	1994 TT ₃	1998 12 19.25441	05 20 40.65	-07 07 26.8	18.6
1994 TW	1998 12 09.19798	00 23 58.02	+07 34 59.6	19.4	704	1994 TT ₃	1998 12 19.27737	05 20 39.18	-07 07 30.5	18.6
1994 TW	1998 12 09.20845	00 23 58.31	+07 35 04.3	19.4	704	1994 TT ₃	1998 12 22.32572	05 17 37.51	-07 14 21.1	703
1994 TJ ₁	1998 11 25.09339	23 54 30.57	-04 31 45.4	18.0 R	699	1994 TT ₃	1998 12 22.34015	05 17 36.60	-07 14 22.5	703
1994 TJ ₁	1998 11 25.13411	23 54 32.68	-04 31 35.9		699	1994 TU ₃	1998 12 09.38995	07 06 30.84	-10 08 28.0	17.4 V
1994 TJ ₁	1998 12 08.12904	00 08 16.08	-03 27 33.5	18.6	704	1994 TM ₁₄	1996 03 18.39883	12 35 47.99	-06 26 20.5	16.6
1994 TJ ₁	1998 12 08.13952	00 08 16.83	-03 27 30.4	18.6	704	1994 TM ₁₄	1996 03 18.46838	12 35 44.37	-06 25 47.0	16.6
1994 TJ ₁	1998 12 08.15005	00 08 17.47	-03 27 24.4	18.7	704	1994 TM ₁₄	1996 03 18.48899	12 35 43.30	-06 25 36.9	16.5
1994 TJ ₁	1998 12 08.16074	00 08 18.25	-03 27 21.7	18.6	704	1994 TM ₁₄	1998 12 15.38789	06 21 25.12	+12 59 56.4	17.5
1994 TJ ₁	1998 12 08.17125	00 08 18.93	-03 27 17.3	18.6	704	1994 TM ₁₄	1998 12 15.40272	06 21 24.10	+12 59 55.8	704
1994 TQ ₁	1998 12 09.65719	04 37 51.91	+25 42 00.4	17.6	327	1994 TM ₁₄	1998 12 15.41756	06 21 23.25	+12 59 53.5	704
1994 TQ ₁	1998 12 09.67031	04 37 50.95	+25 42 00.2		327	1994 TM ₁₄	1998 12 15.43242	06 21 22.37	+12 59 52.9	17.8
1994 TQ ₁	1998 12 09.68313	04 37 49.99	+25 42 00.5		327	1994 TM ₁₄	1998 12 22.29506	06 14 18.44	+12 50 29.0	17.6
1994 TQ ₁	1998 12 13.68520	04 33 14.37	+25 41 35.6	17.7	327	1994 TM ₁₄	1998 12 22.31776	06 14 16.92	+12 50 27.9	704
1994 TQ ₁	1998 12 13.68848	04 33 14.10	+25 41 35.6		327	1994 TM ₁₄	1998 12 22.34072	06 14 15.46	+12 50 26.3	704
1994 TQ ₁	1998 12 13.69178	04 33 13.86	+25 41 35.5		327	1994 TM ₁₄	1998 12 22.36352	06 14 13.89	+12 50 25.1	704
1994 TQ ₁	1998 12 14.22291	04 32 38.41	+25 41 28.0	17.8	704	1994 TM ₁₄	1998 12 22.38631	06 14 12.46	+12 50 23.7	704
1994 TQ ₁	1998 12 14.24484	04 32 36.88	+25 41 27.9	18.8	704	1994 TZ ₁₄	1998 11 25.16306	00 41 48.14	+00 09 33.2	17.1 R
1994 TQ ₁	1998 12 14.26677	04 32 35.30	+25 41 28.0	18.7	704	1994 TZ ₁₄	1998 11 25.19266	00 41 48.72	+00 09 35.0	699
1994 TQ ₁	1998 12 14.28887	04 32 33.71	+25 41 28.3	18.6	704	1994 TZ ₁₄	1998 11 25.21814	00 41 49.18	+00 09 36.6	699
1994 TQ ₁	1998 12 14.31090	04 32 32.24	+25 41 28.5	19.0	704	1994 TZ ₁₄	1998 12 08.17925	00 48 44.18	+00 42 53.5	18.1
1994 TQ ₁	1998 12 17.18852	04 29 23.97	+25 40 31.5	17.7	704	1994 TZ ₁₄	1998 12 08.18987	00 48 44.79	+00 42 56.4	18.1
1994 TQ ₁	1998 12 17.21168	04 29 22.40	+25 40 30.7	18.3	704	1994 TZ ₁₄	1998 12 08.20053	00 48 45.09	+00 42 57.8	18.1
1994 TQ ₁	1998 12 17.23492	04 29 20.89	+25 40 29.8	18.3	704	1994 TZ ₁₄	1998 12 08.21148	00 48 45.70	+00 43 02.1	18.2
1994 TQ ₁	1998 12 17.25803	04 29 19.36	+25 40 29.5	18.3	704	1994 TZ ₁₄	1998 12 08.22204	00 48 45.99	+00 43 03.6	18.2
1994 TQ ₁	1998 12 17.28129	04 29 17.82	+25 40 28.7	17.9	704	1994 TZ ₁₄	1998 12 14.13346	00 53 23.19	+01 09 27.3	17.7 R
1994 TR ₁	1998 12 08.06823	00 17 41.73	+00 16 21.9	18.7	704	1994 TZ ₁₄	1998 12 14.14365	00 53 23.72	+01 09 30.0	699
1994 TR ₁	1998 12 08.07894	00 17 42.51	+00 16 22.4	18.6	704	1994 TZ ₁₄	1998 12 14.15384	00 53 24.22	+01 09 32.7	699
1994 TR ₁	1998 12 08.08963	00 17 43.18	+00 16 22.2	18.5	704	1994 TW ₁₅	1998 12 09.11945	23 49 04.34	+00 03 42.2	18.9
1994 TR ₁	1998 12 08.10031	00 17 43.79	+00 16 24.9	18.5	704	1994 TW ₁₅	1998 12 09.12995	23 49 05.05	+00 03 45.0	18.9
1994 TR ₁	1998 12 08.11101	00 17 44.60	+00 16 25.6	18.8	704	1994 TW ₁₅	1998 12 09.14045	23 49 05.85	+00 03 50.8	19.4
1994 TU ₁	1998 12 14.36143	05 57 37.06	+33 44 37.1	18.5	704	1994 TW ₁₅	1998 12 09.15084	23 49 06.71	+00 03 55.4	19.3
1994 TU ₁	1998 12 14.38319	05 57 35.43	+33 44 35.5	18.6	704	1994 TS ₁₆	1998 12 15.31953	04 42 21.99	+13 00 03.9	17.5
1994 TU ₁	1998 12 14.40506	05 57 33.63	+33 44 35.0	19.6	704	1994 TS ₁₆	1998 12 15.33438	04 42 21.23	+13 00 02.5	17.3
1994 TU ₁	1998 12 14.42683	05 57 32.06	+33 44 33.9	18.6	704	1994 TS ₁₆	1998 12 15.34918	04 42 20.37	+13 00 00.8	17.3
1994 TU ₁	1998 12 16.24730	05 55 13.69	+33 42 42.6	19.1	R F	1994 TS ₁₆	1998 12 15.36393	04 42 19.46	+12 59 59.6	17.6
1994 TU ₁	1998 12 16.29036	05 55 10.22	+33 42 39.2	19.9	R F	1994 TS ₁₆	1998 12 22.09804	04 36 09.65	+12 51 20.8	17.1
1994 TU ₁	1998 12 17.30244	05 53 52.83	+33 41 22.5	19.0	704	1994 TS ₁₆	1998 12 22.12068	04 36 08.41	+12 51 20.0	16.8
1994 TU ₁	1998 12 17.32563	05 53 51.02	+33 41 19.1	18.7	704	1994 TS ₁₆	1998 12 22.14334	04 36 07.20	+12 51 19.0	16.3
1994 TU ₁	1998 12 17.34877	05 53 49.21	+33 41 16.1	18.9	704	1994 TS ₁₆	1998 12 22.16605	04 36 05.91	+12 51 18.6	17.7
1994 TU ₁	1998 12 17.37189	05 53 47.40	+33 41 14.6	19.1	704	1994 UB	1998 12 12.11690	03 29 21.55	+04 17 35.9	18.3 R
1994 TU ₁	1998 12 17.39494	05 53 45.48	+33 41 14.1	18.5	704	1994 UB	1998 12 12.13925	03 29 20.48	+04 17 37.0	18.4 R
1994 TU ₂	1998 12 11.60608	06 09 46.59	+18 21 58.5	18.7 V	360	1994 UB	1998 12 12.15075	03 29 19.96	+04 17 37.1	18.2 R
1994 TU ₂	1998 12 11.61146	06 09 46.14	+18 21 58.3		360	1994 UB	1998 12 12.15995	03 29 19.54	+04 17 37.6	18.1 R
1994 TU ₂	1998 12 11.61892	06 09 45.60	+18 21 58.1		360	1994 UD	1998 11 18.48130	09 18 26.14	+19 48 20.9	18.4 R
1994 TU ₂	1998 12 15.38327	06 05 25.87	+18 19 34.9	19.2	704	1994 UD	1998 11 18.50167	09 18 27.36	+19 48 21.4	699
1994 TU ₂	1998 12 15.39820	06 05 24.65	+18 19 35.1	19.2	704	1994 UD	1998 11 18.52203	09 18 28.62	+19 48 20.7	699
1994 TU ₂	1998 12 15.42789	06 05 22.55	+18 19 35.4	19.1	704	1994 UF	1998 11 19.38566	05 11 44.85	+01 56 10.9	17.3 R
1994 TU ₂	1998 12 15.44282	06 05 21.59	+18 19 35.7	19.1	704	1994 UF	1998 11 19.39847	05 11 44.14	+01 56 03.6	699
1994 TU ₂	1998 12 22.19743	05 57 29.38	+18 16 44.9	19.6	704	1994 UF	1998 11 19.42146	05 11 42.91	+01 55 50.5	699
1994 TU ₂	1998 12 22.22020	05 57 27.56	+18 16 43.5	19.9	704	1994 UF	1998 12 19.07879	04 43 58.47	-00 15 36.5	17.2
1994 TU ₂	1998 12 22.24288	05 57 25.98	+18 16 45.3	19.7	704	1994 UF	1998 12 19.10172	04 43 57.49	-00 15 34.9	18.2
1994 TU ₂	1998 12 22.26570	05 57 24.19	+18 16 44.1	19.7	704	1994 UF	1998 12 19.12453	04 43 56.14	-00 15 34.1	17.3
1994 TY ₂	1998 12 07.93523	04 34 28.00	+42 07 29.9	15.6 V	628	1994 UF	1998 12 19.14729	04 43 55.08	-00 15 33.6	17.4
1994 TY ₂	1998 12 07.95676	04 34 26.37	+42 07 34.4	15.6 V	628	1994 UF	1998 12 19.17006	04 43 53.91	-00 15 32.3	704
1994 TY ₂	1998 12 12.24311	04 29 25.22	+42 19 41.5	18.7	704	1994 UH	1998 12 21.42068	11 22 16.54	+05 19 24.8	19.1
1994 TY ₂	1998 12 12.25719	04 29 24.51	+42 19 41.6	18.7	704	1994 UH	1998 12 21.43128	11 22 16.89	+05 19 20.3	19.1
1994 TY ₂	1998 12 12.27127	04 29 23.23	+42 19 43.5	17.9	704	1994 UH	1998 12 21.44196	11 22 17.49	+05 19 17.5	19.1
1994 TY ₂	1998 12 12.28532	04 29 22.37	+42 19 48.1		704	1994 UH	1998 12 21.45255	11 22 18.10	+05 19 15.5	19.1
1994 TY ₂	1998 12 12.29933	04 29 21.26	+42 19 50.2		704	1994 UT	1998 12 13.72178	08 10 49.40	+17 49 28.7	18 V

1994 UC ₁	1998 12 11.22147	03 22 28.29	+19 42 15.5	18.2	V	691	1994 VY ₆	1998 12 09.17565	01 06 10.62	+10 31 39.2	19.1	704
1994 UC ₁	1998 12 11.24375	03 22 27.21	+19 42 11.9	18.2	V	691	1994 VY ₆	1998 12 09.18606	01 06 11.23	+10 31 38.6	19.1	704
1994 UC ₁	1998 12 14.11478	03 20 21.49	+19 35 05.5	18.2		704	1994 VY ₆	1998 12 09.19657	01 06 11.54	+10 31 40.8	19.1	704
1994 UC ₁	1998 12 14.13667	03 20 20.57	+19 35 01.5	18.4		704	1994 VY ₆	1998 12 09.20703	01 06 12.10	+10 31 41.5	19.3	704
1994 UC ₁	1998 12 14.15891	03 20 19.61	+19 34 57.3	18.7		704	1994 VM ₇	1998 12 14.26400	07 05 59.44	+26 49 33.4	16.8	R 744
1994 UC ₁	1998 12 14.18074	03 20 18.65	+19 34 56.2	18.7		704	1994 VM ₇	1998 12 14.27639	07 05 58.80	+26 49 36.4	16.9	R 744
1994 UC ₁	1998 12 14.20258	03 20 17.68	+19 34 52.0	18.7		704	1994 VM ₇	1998 12 14.28698	07 05 58.25	+26 49 38.9	16.8	R 744
1994 UC ₁	1998 12 19.46057	03 17 00.61	+19 23 29.8	18	V I	385	1994 VM ₇	1998 12 14.44720	07 05 50.00	+26 50 16.7	17.8	704
1994 UC ₁	1998 12 20.48343	03 16 27.56	+19 21 33.0	18	V	888	1994 VM ₇	1998 12 14.46904	07 05 48.87	+26 50 21.6	18.3	704
1994 UC ₁	1998 12 20.49195	03 16 27.29	+19 21 32.0			888	1994 VM ₇	1998 12 14.49096	07 05 47.66	+26 50 26.1	18.3	704
1994 UJ ₁	1998 12 09.17080	00 43 00.89	+08 14 46.6	18.2		704	1994 VM ₇	1998 12 14.51280	07 05 46.59	+26 50 31.3		704
1994 UJ ₁	1998 12 09.18128	00 43 01.42	+08 14 48.3	18.2		704	1994 VM ₇	1998 12 14.53461	07 05 45.41	+26 50 36.3		704
1994 UJ ₁	1998 12 09.19176	00 43 01.80	+08 14 50.0	18.2		704	1994 VM ₇	1998 12 15.21898	07 05 11.62	+26 53 15.9	16.1	R 744
1994 UJ ₁	1998 12 09.20223	00 43 02.11	+08 14 54.4	18.3		704	1994 VM ₇	1998 12 15.23287	07 05 10.86	+26 53 18.9	16.2	R 744
1994 UJ ₁	1998 12 09.21268	00 43 02.50	+08 14 55.9	18.3		704	1994 VM ₇	1998 12 17.41085	07 03 15.07	+27 01 41.9	18.0	704
1994 UM ₁	1998 11 23.18892	01 10 05.95	+10 39 34.0	17.6	R	699	1994 VM ₇	1998 12 17.43350	07 03 13.74	+27 01 46.3		704
1994 UM ₁	1998 11 23.21441	01 10 05.69	+10 39 28.7			699	1994 VM ₇	1998 12 17.45623	07 03 12.54	+27 01 51.8	20.2	704
1994 UM ₁	1998 11 23.24941	01 10 05.26	+10 39 21.9			699	1994 VM ₇	1998 12 17.47900	07 03 11.06	+27 01 54.9	18.7	704
1994 UM ₁	1998 12 09.13764	01 11 14.62	+10 07 48.1	18.2	R	699	1994 VM ₇	1998 12 17.50167	07 03 09.71	+27 02 00.3	18.5	704
1994 UM ₁	1998 12 09.16110	01 11 15.00	+10 07 47.8			699	1994 WC	1998 12 17.07394	05 47 18.64	+37 56 31.3	18.8	704
1994 UM ₁	1998 12 09.18150	01 11 15.33	+10 07 46.5			699	1994 WC	1998 12 17.09727	05 47 16.87	+37 56 33.1	17.9	704
1994 UP ₁	1998 11 23.18639	01 19 12.36	+09 47 04.1	17.7	R	699	1994 WC	1998 12 17.14412	05 47 12.79	+37 56 40.9	18.1	704
1994 UP ₁	1998 11 23.21185	01 19 11.45	+09 47 09.3			699	1994 WC	1998 12 17.16709	05 47 10.73	+37 56 47.0	18.3	704
1994 UP ₁	1998 11 23.23734	01 19 10.51	+09 47 15.6			699	1994 WJ	1998 12 16.16419	03 00 50.79	+19 10 00.3	17.2	R 699
1994 UP ₁	1998 12 09.13764	01 14 27.80	+10 57 11.0	18.2	R	699	1994 WJ	1998 12 16.18462	03 00 50.44	+19 10 03.4		699
1994 UP ₁	1998 12 09.16110	01 14 27.62	+10 57 19.8			699	1994 WJ	1998 12 16.20501	03 00 50.09	+19 10 06.1		699
1994 UP ₁	1998 12 09.18150	01 14 27.58	+10 57 25.4			699	1994 WQ	1998 12 15.31092	05 23 18.81	+22 51 45.6	17.7	704
1994 UQ ₁	1998 12 08.06968	00 54 12.25	+04 24 56.1	17.7	R	699	1994 WQ	1998 12 15.32573	05 23 17.87	+22 51 39.8	17.8	704
1994 UQ ₁	1998 12 08.09512	00 54 12.98	+04 24 58.9			699	1994 WQ	1998 12 15.34058	05 23 16.86	+22 51 34.5	17.5	704
1994 UQ ₁	1998 12 08.12056	00 54 13.67	+04 25 02.7			699	1994 WQ	1998 12 15.35534	05 23 15.84	+22 51 29.1	17.0	704
1994 UT ₁	1998 12 08.07218	22 34 48.34	-20 26 45.1	18.7		704	1994 WQ	1998 12 15.37011	05 23 14.77	+22 51 24.4	17.0	704
1994 UT ₁	1998 12 08.08289	22 34 49.00	-20 26 36.0	18.6		704	1994 WQ	1998 12 16.23801	05 22 18.26	+22 46 16.5	18.5	704
1994 UT ₁	1998 12 08.09357	22 34 49.96	-20 26 27.1	18.6		704	1994 WQ	1998 12 16.29170	05 22 14.68	+22 45 57.5	18.6	704
1994 UT ₁	1998 12 08.10428	22 34 50.93	-20 26 18.2	18.4		704	1994 WQ	1998 12 16.33929	05 22 11.60	+22 45 40.5	18.8	704
1994 UT ₁	1998 12 08.11497	22 34 51.53	-20 26 04.9	18.7		704	1994 WQ	1998 12 16.38709	05 22 08.18	+22 45 23.0	18.5	704
1994 VL	1998 12 08.17545	01 31 41.96	+13 42 45.5	19.1	R	699	1994 WE ₁	1998 12 18.44888	08 56 01.72	+26 06 33.3	17.2	R 699
1994 VL	1998 12 08.20093	01 31 42.06	+13 42 49.8			699	1994 WE ₁	1998 12 18.46926	08 56 01.47	+26 06 39.7		699
1994 VL	1998 12 08.22640	01 31 42.10	+13 42 53.4			699	1994 WE ₁	1998 12 18.48970	08 56 01.24	+26 06 47.7		699
1994 VT	1998 11 25.36687	08 38 34.38	+20 57 28.2	18.6	R	699	1994 WH ₁	1998 12 11.30935	04 11 46.58	+22 09 42.1	16.9	R 699
1994 VT	1998 11 25.39701	08 38 35.56	+20 57 26.4			699	1994 WH ₁	1998 12 11.33227	04 11 45.25	+22 09 33.2		699
1994 VT	1998 11 25.42253	08 38 36.70	+20 57 21.7			699	1994 WH ₁	1998 12 11.35519	04 11 43.92	+22 09 23.3		699
1994 VU	1998 11 25.27986	04 01 34.16	+23 11 38.4	16.7	R	699	1994 WH ₁	1998 12 14.21842	04 09 05.26	+21 50 15.9	17.6	704
1994 VU	1998 11 25.30534	04 01 32.17	+23 11 44.8			699	1994 WH ₁	1998 12 14.24035	04 09 04.05	+21 50 06.7		704
1994 VU	1998 11 25.33083	04 01 30.26	+23 11 52.2			699	1994 WH ₁	1998 12 14.26227	04 09 02.82	+21 49 58.1	18.0	704
1994 VU	1998 12 14.11942	03 40 45.72	+24 22 16.2	18.4		704	1994 WH ₁	1998 12 14.28440	04 09 01.62	+21 49 49.9		704
1994 VU	1998 12 14.14132	03 40 44.50	+24 22 20.9	18.4		704	1994 WH ₁	1998 12 14.30641	04 09 00.43	+21 49 40.9	18.4	704
1994 VU	1998 12 14.16356	03 40 43.26	+24 22 24.3	18.7		704	1994 WH ₁	1998 12 17.18777	04 06 29.30	+21 30 42.1		704
1994 VU	1998 12 14.18540	03 40 41.98	+24 22 28.4	18.9		704	1994 WH ₁	1998 12 17.21092	04 06 28.14	+21 30 32.5	17.7	704
1994 VU	1998 12 14.20724	03 40 40.60	+24 22 34.8	19.1		704	1994 WH ₁	1998 12 17.23417	04 06 26.86	+21 30 23.6	17.8	704
1994 VZ	1998 12 28.70587	07 14 18.25	+13 48 48.9	18.5	V	888	1994 WH ₁	1998 12 17.25727	04 06 25.62	+21 30 14.7	17.7	704
1994 VZ	1998 12 28.71624	07 14 17.58	+13 48 49.0			888	1994 WH ₁	1998 12 17.28053	04 06 24.46	+21 30 05.2	18.1	704
1994 VH ₁	1998 11 25.14583	01 13 35.42	+02 40 49.0	17.9	R	699	1994 WM ₁	1998 11 24.38983	07 22 07.34	+32 14 31.8	18.8	R 699
1994 VH ₁	1998 11 25.17613	01 13 34.84	+02 40 49.0			699	1994 WM ₁	1998 11 24.41525	07 22 07.01	+32 14 50.1		699
1994 VH ₁	1998 11 25.20157	01 13 34.27	+02 40 49.5			699	1994 WM ₁	1998 11 24.44076	07 22 06.77	+32 15 06.7		699
1994 VQ ₁	1998 12 07.77030	02 42 59.80	+17 09 20.2			120	1994 WM ₁	1998 12 12.59200	07 13 42.14	+35 47 43.3	16.3	V 367
1994 VQ ₁	1998 12 07.81339	02 42 58.85	+17 09 06.1	17.0		120	1994 WM ₁	1998 12 12.59686	07 13 41.93	+35 47 45.0		367
1994 VQ ₁	1998 12 07.83589	02 42 58.36	+17 08 58.9			120	1994 WM ₁	1998 12 14.45010	07 12 06.67	+36 09 42.5	18.0	704
1994 VQ ₁	1998 12 09.80537	02 42 23.44	+16 58 30.8	16.5		120	1994 WM ₁	1998 12 14.47195	07 12 05.43	+36 09 57.7	18.2	704
1994 VQ ₁	1998 12 12.73708	02 41 46.42	+16 44 13.5	18.0		120	1994 WM ₁	1998 12 14.49386	07 12 04.26	+36 10 11.7	18.4	704
1994 VQ ₁	1998 12 12.75111	02 41 46.28	+16 44 10.0			120	1994 WM ₁	1998 12 14.51569	07 12 02.97	+36 10 25.5	19.0	704
1994 VA ₂	1998 11 19.25299	02 30 47.71	+03 02 41.9			699	1994 WM ₁	1998 12 17.41656	07 09 20.04	+36 44 20.0		704
1994 VA ₂	1998 11 19.27345	02 30 46.48	+03 02 49.8			699	1994 WM ₁	1998 12 17.43929	07 09 18.65	+36 44 35.1	18.4	704
1994 VA ₂	1998 12 11.13361	02 16 44.42	+06 00 31.5	16.8	R	699	1994 WM ₁	1998 12 17.46195	07 09 17.20	+36 44 49.3		704
1994 VA ₂	1998 12 11.15833	02 16 43.91	+06 00 45.8			699	1994 WM ₁	1998 12 17.48471	07 09 15.89	+36 45 05.2	18.8	704
1994 VA ₂	1998 12 11.18447	02 16 43.41	+06 01 00.3			699	1994 WM ₁	1998 12 17.50796	07 09 14.32	+36 45 20.6	19.1	704
1994 VB ₂	1998 12 23.31191	09 15 37.26	+08 07 38.8	18.4		704	1994 WP ₁	1998 12 14.11970	03 34 44.52	+22 38 54.1	18.0	704
1994 VB ₂	1998 12 23.32240	09 15 37.11	+08 07 38.9	18.4		704	1994 WP ₁	1998 12 14.14160	03 34 43.59	+22 38 47.2	18.6	704
1994 VD ₂	1998 12 08.07588	22 56 57.12	-14 53 25.3	18.5		704	1994 WP ₁	1998 12 14.16384	03 34 42.54	+22 38 41.5	18.7	704
1994 VD ₂	1998 12 08.08659	22 56 57.84	-14 53 15.7	18.5		704	1994 WP ₁	1998 12 14.18568	03 34 41.62	+22 38 34.9	19.0	704
1994 VD ₂	1998 12 08.10798	22 56 59.32	-14 53 03.1	18.9		704	1994 WP ₁	1998 12 14.20752	03 34 40.45	+22 38 27.7	18.9	704
1994 VD ₂	1998 12 08.11867	22 56 59.94	-14 52 54.4	18.9		704	1994 WU<					

1994 WA ₄	1998 12 15.11446	00 37 46.07	+03 29 55.6	699	1994 YN	1998 12 22.48345	07 07 53.72	+21 19 54.0	17.6	704	
1994 WD ₄	1998 12 23.46832	12 04 32.03	-01 16 53.3	19.7	704	1994 YN	1998 12 22.50703	07 07 52.24	+21 20 09.3	17.3	704
1994 WD ₄	1998 12 23.47887	12 04 32.65	-01 16 57.0	19.7	704	1994 YN	1998 12 28.17787	07 01 46.52	+22 19 47.5	16.1	V 715
1994 WD ₄	1998 12 23.48944	12 04 33.35	-01 17 01.5	19.7	704	1994 YN	1998 12 28.19239	07 01 45.57	+22 19 56.5	15.9	V 715
1994 WD ₄	1998 12 23.49997	12 04 34.13	-01 17 03.7	19.7	704	1994 YN	1998 12 29.17412	07 00 39.99	+22 30 11.5	16.0	V 715
1994 WD ₄	1998 12 23.51052	12 04 34.73	-01 17 07.6	19.6	704	1994 YN	1998 12 29.18847	07 00 38.96	+22 30 20.7	16.1	V 715
1994 WJ ₁₂	1998 12 14.22162	04 24 32.15	+26 35 36.4	17.5	704	1994 YN	1998 12 31.13389	06 58 27.88	+22 50 33.1	16.4	V 715
1994 WJ ₁₂	1998 12 14.24354	04 24 31.05	+26 35 24.3	704	1994 YN	1998 12 31.14951	06 58 26.86	+22 50 43.1	15.8	V 715	
1994 WJ ₁₂	1998 12 14.26547	04 24 29.81	+26 35 12.3	704	1994 YR	1998 12 15.31102	05 26 00.70	+20 47 16.2	17.5	704	
1994 WJ ₁₂	1998 12 14.28757	04 24 28.66	+26 35 00.7	704	1994 YR	1998 12 15.32582	05 25 59.75	+20 47 16.3	17.7	704	
1994 WJ ₁₂	1998 12 14.30960	04 24 27.44	+26 34 48.9	704	1994 YR	1998 12 15.34068	05 25 58.66	+20 47 16.9	17.7	704	
1994 WJ ₁₂	1998 12 17.18717	04 22 07.06	+26 08 43.5	704	1994 YR	1998 12 15.35543	05 25 57.62	+20 47 18.1	17.6	704	
1994 WJ ₁₂	1998 12 17.21033	04 22 05.91	+26 08 30.4	17.6	704	1994 YR	1998 12 15.37021	05 25 56.61	+20 47 19.4	17.6	704
1994 WJ ₁₂	1998 12 17.23357	04 22 04.72	+26 08 18.0	704	1994 YR	1998 12 22.17630	05 18 36.61	+20 53 50.5	18.2	704	
1994 WJ ₁₂	1998 12 17.25667	04 22 03.54	+26 08 05.8	704	1994 YR	1998 12 22.19920	05 18 35.21	+20 53 52.6	704	704	
1994 WJ ₁₂	1998 12 17.27993	04 22 02.30	+26 07 53.5	704	1994 YR	1998 12 22.22189	05 18 33.73	+20 53 53.8	704	704	
1994 XH	1998 12 17.42480	07 51 06.14	+23 17 31.5	18.4	704	1994 YR	1998 12 22.24457	05 18 32.40	+20 53 58.2	19.4	704
1994 XH	1998 12 17.44753	07 51 05.06	+23 17 36.0	18.4	704	1994 YX	1998 12 12.55624	06 07 01.67	+26 17 30.4	16.5	V 367
1994 XH	1998 12 17.47022	07 51 03.82	+23 17 36.2	19.0	704	1994 YX	1998 12 12.56110	06 07 01.27	+26 17 30.3	367	704
1994 XH	1998 12 17.49296	07 51 02.77	+23 17 36.4	18.8	704	1994 YX	1998 12 14.34049	06 05 10.49	+26 14 00.5	19.0	704
1994 XH	1998 12 17.51622	07 51 01.63	+23 17 41.1	18.8	704	1994 YX	1998 12 14.36230	06 05 09.03	+26 14 00.3	17.8	704
1994 XJ	1998 12 21.41816	11 24 08.80	+13 02 23.0	18.6	704	1994 YX	1998 12 14.40592	06 05 06.06	+26 13 52.0	18.1	704
1994 XJ	1998 12 21.42877	11 24 09.38	+13 02 19.5	18.6	704	1994 YX	1998 12 14.42769	06 05 04.73	+26 13 52.3	18.1	704
1994 XJ	1998 12 21.43931	11 24 09.77	+13 02 18.3	18.6	704	1994 YX	1998 12 16.21544	06 03 11.84	+26 10 07.2	16.8	704
1994 XJ	1998 12 21.45001	11 24 10.62	+13 02 18.3	18.7	704	1994 YX	1998 12 16.26574	06 03 08.58	+26 10 02.4	17.4	704
1994 XJ	1998 12 21.46060	11 24 10.95	+13 02 18.3	18.7	704	1994 YX	1998 12 16.31696	06 03 05.10	+26 09 55.9	17.0	704
1994 XP	1998 12 13.08154	03 19 45.44	+14 03 02.8	716	1994 YX	1998 12 16.36476	06 03 01.95	+26 09 50.4	17.2	704	
1994 XP	1998 12 14.16200	03 19 18.75	+13 58 02.6	716	1994 YX	1998 12 16.41264	06 02 58.75	+26 09 43.5	704	704	
1994 XP	1998 12 14.22175	03 19 17.24	+13 57 46.0	716	1994 YZ	1998 12 16.17489	06 00 56.76	+31 16 26.4	16.4	704	
1994 XN ₁	1998 12 18.94603	06 49 09.84	+28 33 56.2	595	1994 YZ	1998 12 16.22254	06 00 53.28	+31 16 15.2	16.3	704	
1994 XN ₁	1998 12 19.02661	06 49 04.60	+28 34 13.3	595	1994 YZ	1998 12 16.32407	06 00 45.90	+31 15 49.5	17.0	704	
1994 XN ₁	1998 12 22.95711	06 44 47.68	+28 47 28.1	595	1994 YZ	1998 12 16.37184	06 00 42.26	+31 15 37.6	16.2	704	
1994 XN ₁	1998 12 22.98890	06 44 45.53	+28 47 34.9	595	1994 YZ	1998 12 17.30273	05 59 35.46	+31 11 31.2	17.6	704	
1994 XN ₁	1998 12 23.00245	06 44 44.60	+28 47 37.0	595	1994 YZ	1998 12 17.32592	05 59 33.74	+31 11 23.5	18.3	704	
1994 XP ₄	1998 12 14.24325	04 26 01.22	+28 06 06.8	19.5	704	1994 YZ	1998 12 17.34915	05 59 31.96	+31 11 17.9	704	704
1994 XP ₄	1998 12 14.26518	04 25 59.83	+28 06 01.9	19.3	704	1994 YZ	1998 12 17.37219	05 59 30.29	+31 11 13.0	18.4	704
1994 XP ₄	1998 12 14.28728	04 25 58.24	+28 05 58.1	19.6	704	1994 YZ	1998 12 17.39524	05 59 28.74	+31 11 05.3	18.3	704
1994 XP ₄	1998 12 17.18868	04 22 59.11	+27 57 23.3	18.4	704	1994 YF ₁	1998 09 27.17350	23 11 27.42	+07 51 56.6	18.5	R 699
1994 XP ₄	1998 12 17.21183	04 22 57.61	+27 57 17.3	18.6	704	1994 YF ₁	1998 09 27.19832	23 11 26.28	+07 51 51.1	699	704
1994 XP ₄	1998 12 17.23507	04 22 56.25	+27 57 14.5	18.6	704	1994 YF ₁	1998 09 27.22316	23 11 25.12	+07 51 44.8	699	704
1994 XP ₄	1998 12 17.25818	04 22 54.68	+27 57 09.2	19.0	704	1994 YJ ₂	1998 12 15.45236	06 46 54.22	+22 41 49.2	17.5	704
1994 XP ₄	1998 12 17.28144	04 22 53.32	+27 57 04.6	18.1	704	1994 YJ ₂	1998 12 15.46709	06 46 53.38	+22 41 53.9	704	704
1994 XQ ₄	1998 11 23.20677	01 32 16.72	+05 12 00.4	17.7	R 699	1994 YJ ₂	1998 12 15.48188	06 46 52.50	+22 41 59.2	704	704
1994 XQ ₄	1998 11 23.23224	01 32 16.11	+05 12 01.3	699	1994 YJ ₂	1998 12 15.49663	06 46 51.70	+22 42 04.1	704	704	
1994 XQ ₄	1998 11 23.26722	01 32 15.24	+05 12 02.1	699	1994 YJ ₂	1998 12 15.51141	06 46 50.75	+22 42 11.2	17.9	704	
1994 XQ ₄	1998 12 11.12470	01 29 45.80	+05 48 31.2	18.5	R 699	1994 YM ₂	1998 12 09.12406	00 15 15.04	+08 20 29.5	18.5	704
1994 XQ ₄	1998 12 11.15013	01 29 45.97	+05 48 34.9	699	1994 YM ₂	1998 12 09.13463	00 15 15.34	+08 20 29.4	18.5	704	
1994 XQ ₄	1998 12 11.17556	01 29 46.04	+05 48 42.1	699	1994 YM ₂	1998 12 09.14505	00 15 15.64	+08 20 24.9	18.5	704	
1994 XB ₅	1998 11 23.98850	07 10 30.18	+12 53 19.9	557	1994 YM ₂	1998 12 09.15545	00 15 16.25	+08 20 24.7	18.6	704	
1994 XB ₅	1998 11 24.00411	07 10 30.18	+12 53 11.9	19.7	V 557	1994 YM ₂	1998 12 09.16577	00 15 16.53	+08 20 24.5	18.6	704
1994 XB ₅	1998 12 10.02718	07 05 38.77	+10 54 31.6	557	1995 AF	1998 12 13.08030	03 44 46.39	+32 55 00.7	716	704	
1994 XB ₅	1998 12 10.07876	07 05 36.87	+10 54 09.9	18.8	V 557	1995 AF	1998 12 13.13282	03 44 43.72	+32 54 37.4	716	704
1994 XB ₅	1998 12 22.31096	06 56 29.56	+09 41 33.5	18.4	704	1995 AF	1998 12 14.11855	03 43 55.32	+32 47 09.9	17.4	704
1994 XB ₅	1998 12 22.33392	06 56 28.36	+09 41 24.7	19.3	704	1995 AF	1998 12 14.14045	03 43 54.26	+32 46 59.6	704	704
1994 XB ₅	1998 12 22.35672	06 56 27.06	+09 41 20.5	19.4	704	1995 AF	1998 12 14.16061	03 43 53.14	+32 46 49.7	716	704
1994 XB ₅	1998 12 22.37943	06 56 25.79	+09 41 11.8	19.4	704	1995 AF	1998 12 14.16269	03 43 53.08	+32 46 49.3	704	704
1994 XB ₅	1998 12 22.40246	06 56 24.48	+09 41 07.2	19.6	704	1995 AF	1998 12 14.18453	03 43 52.13	+32 46 38.3	704	704
1994 XB ₅	1998 12 24.13106	06 54 50.31	+09 32 39.6	557	1995 AF	1998 12 14.20637	03 43 50.99	+32 46 29.7	18.0	704	
1994 XB ₅	1998 12 24.13528	06 54 50.06	+09 32 38.5	557	1995 AF	1998 12 14.22043	03 43 50.18	+32 46 22.6	716	704	
1994 YC	1998 12 14.13092	03 05 52.86	+25 08 28.6	19.2	704	1995 AF	1998 12 17.06912	03 41 39.45	+32 24 36.6	704	704
1994 YC	1998 12 14.15326	03 05 51.86	+25 08 19.7	19.5	704	1995 AF	1998 12 17.09245	03 41 38.41	+32 24 26.0	704	704
1994 YC	1998 12 14.17509	03 05 51.02	+25 08 15.3	19.4	704	1995 AF	1998 12 17.11537	03 41 37.32	+32 24 16.1	704	704
1994 YC	1998 12 14.19693	03 05 50.17	+25 08 10.8	19.4	704	1995 AF	1998 12 17.13929	03 41 36.24	+32 24 04.3	704	704
1994 YD	1998 12 16.31147	08 27 33.51	+20 57 53.9	17.8	R 699	1995 AF	1998 12 17.16227	03 41 35.18	+32 23 54.2	704	704
1994 YD	1998 12 16.33700	08 27 32.79	+20 57 48.2	699	1995 AF	1998 12 19.17525	03 40 10.85	+32 08 28.9	17.6	704	
1994 YD	1998 12 16.36251	08 27 32.15	+20 57 41.2	699	1995 AF	1998 12 19.19808	03 40 09.93	+32 08 18.1	704	704	
1994 YD	1998 12 21.71146	08 24 40.67	+20 34 18.4	17.5	411	1995 AF	1998 12 19.22103	03 40 08.90	+32 08 06.8	704	704
1994 YD	1998 12 21.73041	08 24 39.93	+20 34 13.5	411	1995 AF	1998 12 19.24381	03 40 07.96	+32 07 57.2	704	704	
1994 YD	1998 12 22.27890	08 24 19.21	+20 31 54.5	17.1	V 691	1995 AF	1998 12 19.26670	03 40 06.95	+32 07 47.3	704	704
1994 YD	1998 12 22.30149	08 24 18.20	+20 31 46.8	17.7	V 691	1995 AF	1998 12 19.28822	03 40 06.15	+32 07 35.9	704	704
1994 YD	1998 12 22.33979	08 24 16.60	+20 31 37.2	17.8	V 691	1995 AF	1998 12 19.31109	03 40 05.03	+32 07 25.4	17.1	704
1994 YD	1998 12 22.56208	08 24 08.12	+20 30 38.8	411	1995 AF	1998 12 19.33404	03 40 04.27	+32 07 14.1	704	704	
1994 YD	1998 12 22.57835	08 24 07.45	+20 30 35.1	411	1995 AF	1998 12 19.35699	03 40 03.28	+32 07 02.5	704	704	
1994 YD	1998 12 23.26692	08 23 39.66	+20 27 40.1	18.2	704	1995 AF	1998 12 19.37980	03 40 02.29	+32 06 52.5	16.9	704
1994 YD	1998 12 23.27385	08 23 39.3									

1995 AE ₄	1998 12 22.24457	05 16 03.43	+21 32 13.4	704	1995 CH	1998 12 22.37626	06 45 53.54	+08 38 00.2	18.8	704	
1995 AE ₄	1998 12 22.26739	05 16 01.94	+21 32 17.6	704	1995 CH	1998 12 22.39929	06 45 52.35	+08 38 09.2	18.7	704	
1995 AV ₄	1998 12 09.11510	23 22 35.37	+06 20 05.7	18.6	704	1995 CJ	1998 12 17.24580	04 27 47.45	+05 25 07.5	18.9 R	699
1995 AV ₄	1998 12 09.12553	23 22 35.67	+06 20 07.2	18.6	704	1995 CJ	1998 12 17.26875	04 27 46.41	+05 25 09.8		699
1995 AV ₄	1998 12 09.13612	23 22 36.28	+06 20 09.3	18.6	704	1995 CJ	1998 12 17.29167	04 27 45.43	+05 25 11.7		699
1995 AV ₄	1998 12 09.14645	23 22 36.59	+06 20 11.5	19.1	704	1995 CT ₁	1998 12 15.38701	06 25 19.00	+22 08 17.8	18.5	704
1995 BA	1998 12 21.41177	10 40 04.24	+10 45 45.9	19.1	704	1995 CT ₁	1998 12 15.40184	06 25 18.02	+22 08 12.5	18.5	704
1995 BA	1998 12 21.42234	10 40 04.82	+10 45 44.2	18.8	704	1995 CT ₁	1998 12 15.41667	06 25 17.04	+22 08 04.6	17.8	704
1995 BA	1998 12 21.43293	10 40 05.37	+10 45 39.7	18.4	704	1995 CT ₁	1998 12 15.43153	06 25 16.07	+22 07 55.8	17.8	704
1995 BA	1998 12 21.45419	10 40 06.26	+10 45 37.0	18.4	704	1995 CT ₁	1998 12 15.44646	06 25 14.77	+22 07 47.0	18.8	704
1995 BD	1998 12 08.07030	22 20 21.55	-20 17 42.8	18.5	704	1995 CT ₁	1998 12 22.29356	06 17 11.73	+21 11 38.5	18.4	704
1995 BD	1998 12 08.08102	22 20 22.20	-20 17 38.3	18.5	704	1995 CT ₁	1998 12 22.31625	06 17 10.11	+21 11 26.9	18.6	704
1995 BD	1998 12 08.09170	22 20 22.74	-20 17 35.4	18.6	704	1995 CT ₁	1998 12 22.33921	06 17 08.36	+21 11 15.1	19.1	704
1995 BD	1998 12 08.10240	22 20 23.33	-20 17 29.4	18.6	704	1995 CT ₁	1998 12 22.36201	06 17 06.69	+21 11 03.9	19.4	704
1995 BD	1998 12 08.11308	22 20 23.79	-20 17 25.0	18.7	704	1995 CT ₁	1998 12 22.38472	06 17 04.75	+21 10 52.1	19.8	704
1995 BW	1998 12 09.66178	04 43 10.44	+25 43 38.8	17.0	327	1995 CD ₂	1998 12 20.81667	01 19 42.05	+14 53 43.7	17.6	097
1995 BW	1998 12 09.67480	04 43 09.63	+25 43 37.9		327	1995 CD ₂	1998 12 20.81968	01 19 42.09	+14 53 42.8	17.6	097
1995 BW	1998 12 09.68712	04 43 08.86	+25 43 37.3		327	1995 CD ₂	1998 12 20.84275	01 19 42.41	+14 53 36.1	17.7	097
1995 BW	1998 12 13.69507	04 39 08.58	+25 38 45.9	18.2	327	1995 CE ₂	1998 12 23.35728	09 28 17.67	+03 14 53.3	17.7	704
1995 BW	1998 12 13.69836	04 39 08.37	+25 38 45.9		327	1995 CE ₂	1998 12 23.36782	09 28 17.36	+03 14 48.8	17.7	704
1995 BW	1998 12 13.70170	04 39 08.16	+25 38 45.3		327	1995 CE ₂	1998 12 23.37829	09 28 17.05	+03 14 39.9	18.5	704
1995 BW	1998 12 14.24849	04 38 36.29	+25 38 02.5	18.9	704	1995 CE ₂	1998 12 23.38924	09 28 16.75	+03 14 35.4	18.6	704
1995 BW	1998 12 14.27038	04 38 35.01	+25 38 02.5	18.9	704	1995 CE ₂	1998 12 23.39981	09 28 16.44	+03 14 27.7	18.6	704
1995 BW	1998 12 14.29250	04 38 33.52	+25 38 00.5	19.7	704	1995 CE ₂	1998 12 30.42810	09 24 24.69	+02 02 51.7	17.1 V	689
1995 BW	1998 12 14.31453	04 38 32.25	+25 37 58.5	19.5	704	1995 DA	1998 12 14.45545	07 30 03.03	+32 00 26.1	17.8	704
1995 BW	1998 12 17.19018	04 35 48.54	+25 33 56.7	18.8	704	1995 DA	1998 12 14.47739	07 30 02.10	+32 00 35.1	18.7	704
1995 BW	1998 12 17.21335	04 35 47.23	+25 33 54.2	18.3	704	1995 DA	1998 12 14.49921	07 30 00.99	+32 00 41.7	17.7	704
1995 BW	1998 12 17.23658	04 35 45.81	+25 33 52.0	18.4	704	1995 DA	1998 12 14.52103	07 30 00.08	+32 00 49.5	17.7	704
1995 BW	1998 12 17.25969	04 35 44.49	+25 33 49.3	18.4	704	1995 DA	1998 12 17.42046	07 27 45.50	+32 18 01.8	18.4	704
1995 BW	1998 12 17.28295	04 35 43.18	+25 33 47.5	18.2	704	1995 DA	1998 12 17.44319	07 27 44.27	+32 18 12.2	18.4	704
1995 BY	1998 11 23.18765	01 29 13.39	+09 24 05.4	17.7 R	699	1995 DA	1998 12 17.46586	07 27 43.17	+32 18 19.9		704
1995 BY	1998 11 23.21314	01 29 12.72	+09 24 04.0		699	1995 DA	1998 12 17.48862	07 27 42.01	+32 18 27.1		704
1995 BY	1998 11 23.24813	01 29 11.80	+09 24 01.5		699	1995 DA	1998 12 17.51186	07 27 40.86	+32 18 36.2		704
1995 BZ	1998 12 15.39183	05 34 27.98	+15 09 24.9	18.5	704	1995 DD	1998 12 27.35051	10 11 54.55	+24 15 46.2	18.0 R	699
1995 BZ	1998 12 15.40664	05 34 27.05	+15 09 25.0	18.5	704	1995 DD	1998 12 27.37600	10 11 54.14	+24 15 50.7		699
1995 BZ	1998 12 15.42150	05 34 26.11	+15 09 25.3	18.7	704	1995 DD	1998 12 27.40152	10 11 53.79	+24 15 55.1		699
1995 BZ	1998 12 15.43635	05 34 25.17	+15 09 29.9	18.7	704	1995 DG	1998 12 08.11978	23 05 51.16	-16 17 13.7	18.5	704
1995 BZ	1998 12 22.18690	05 27 51.91	+15 22 09.9	18.5	704	1995 DG	1998 12 08.13039	23 05 51.68	-16 17 10.8	18.5	704
1995 BZ	1998 12 22.20979	05 27 50.40	+15 22 13.4	18.8	704	1995 DG	1998 12 08.15142	23 05 52.58	-16 17 04.9	19.4	704
1995 BZ	1998 12 22.23247	05 27 49.10	+15 22 16.2	18.8	704	1995 DK	1998 12 15.23554	04 07 43.43	+05 51 26.5	18.0	704
1995 BZ	1998 12 22.25514	05 27 47.85	+15 22 19.4	18.4	704	1995 DK	1998 12 15.25041	04 07 42.75	+05 51 25.9	17.7	704
1995 BZ	1998 12 22.27801	05 27 46.46	+15 22 21.3	18.7	704	1995 DK	1998 12 15.26532	04 07 42.02	+05 51 25.3	17.7	704
1995 BP ₁	1998 12 21.31274	09 21 34.46	+25 35 37.0	18.6	704	1995 DK	1998 12 15.28024	04 07 41.36	+05 51 25.5	17.5	704
1995 BP ₁	1998 12 21.32334	09 21 34.26	+25 35 41.8	18.6	704	1995 DK	1998 12 15.29507	04 07 40.60	+05 51 25.6	17.5	704
1995 BP ₁	1998 12 21.33420	09 21 34.25	+25 35 48.6	18.9	704	1995 DG ₁	1998 12 11.62517	06 19 43.39	+17 27 59.5		I 360
1995 BP ₁	1998 12 21.34510	09 21 34.08	+25 35 55.2	18.8	704	1995 DG ₁	1998 12 11.64115	06 19 42.54	+17 27 58.5		I 360
1995 BP ₁	1998 12 21.35579	09 21 33.86	+25 36 02.1	18.8	704	1995 DG ₁	1998 12 11.64757	06 19 42.21	+17 27 58.0		I 360
1995 BS ₁	1998 12 30.14560	08 18 36.85	+10 47 50.6	15.2 R	758	1995 DG ₁	1998 12 15.40144	06 16 21.07	+17 22 58.4	18.5	704
1995 BS ₁	1998 12 30.15388	08 18 36.50	+10 47 53.9	15.4 R	758	1995 DG ₁	1998 12 15.41627	06 16 20.15	+17 22 54.2	18.5	704
1995 BS ₁	1998 12 30.15992	08 18 36.25	+10 47 56.6	15.2 R	758	1995 DG ₁	1998 12 15.43113	06 16 19.37	+17 22 54.3	19.0	704
1995 BS ₁	1998 12 30.16484	08 18 36.02	+10 47 58.8	15.2 R	758	1995 DG ₁	1998 12 16.73090	06 15 07.28	+17 21 19.5		I 360
1995 BW ₁	1998 12 22.42363	07 45 28.71	+13 14 44.6	17.8	704	1995 DG ₁	1998 12 16.73576	06 15 06.99	+17 21 19.3		I 360
1995 BW ₁	1998 12 22.44641	07 45 27.91	+13 14 52.5	17.5	704	1995 DG ₁	1998 12 16.74271	06 15 06.63	+17 21 18.2		I 360
1995 BW ₁	1998 12 22.46921	07 45 27.04	+13 14 59.1	17.5	704	1995 DZ ₁	1998 11 23.29532	03 38 26.83	+15 30 20.7	17.5 R	699
1995 BW ₁	1998 12 22.49281	07 45 26.20	+13 15 08.3	17.9	704	1995 DZ ₁	1998 11 23.32078	03 38 25.50	+15 30 19.1		699
1995 BU ₂	1998 12 28.67719	08 09 39.14	+23 05 54.8	16.8 V	385	1995 DZ ₁	1998 11 23.34623	03 38 24.13	+15 30 17.0		699
1995 BU ₂	1998 12 28.70009	08 09 37.84	+23 05 53.1		385	1995 DZ ₁	1998 12 07.95702	03 26 47.38	+15 17 15.6	18.5 V	910
1995 BQ ₃	1998 12 12.63644	07 39 33.35	+09 34 40.6	16.8 V	367	1995 DZ ₁	1998 12 07.97958	03 26 46.39	+15 17 14.6	18.5 V	910
1995 BQ ₃	1998 12 12.64131	07 39 33.23	+09 34 41.3		367	1995 DZ ₁	1998 12 08.00235	03 26 45.40	+15 17 14.0	18.4 V	910
1995 BQ ₃	1998 12 22.41955	07 33 02.79	+09 56 41.4	17.2	704	1995 DZ ₁	1998 12 08.82089	03 26 10.89	+15 16 49.0	18.0 V	910
1995 BQ ₃	1998 12 22.44234	07 33 01.71	+09 56 45.0		704	1995 DZ ₁	1998 12 08.84343	03 26 09.91	+15 16 48.4	18.2 V	910
1995 BQ ₃	1998 12 22.46515	07 33 00.60	+09 56 49.5	17.2	704	1995 DZ ₁	1998 12 08.86614	03 26 08.93	+15 16 47.7	18.3 V	910
1995 BQ ₃	1998 12 22.48874	07 32 59.37	+09 56 53.8	17.4	704	1995 DO ₂	1998 12 15.38317	06 08 14.16	+20 23 11.8	17.7	704
1995 BQ ₃	1998 12 22.51158	07 32 58.42	+09 56 58.4	17.4	704	1995 DO ₂	1998 12 15.39810	06 08 13.32	+20 23 11.8	17.6	704
1995 BS ₃	1998 12 09.97836	07 23 18.53	+18 31 46.3	17.6 V	620	1995 DO ₂	1998 12 15.41293	06 08 12.42	+20 23 13.8		704
1995 BS ₃	1998 12 09.99872	07 23 17.72	+18 31 47.9		620	1995 DO ₂	1998 12 15.42779	06 08 11.57	+20 23 14.4		704
1995 BS ₃	1998 12 10.01608	07 23 17.03	+18 31 49.2	17.3 V	620	1995 DO ₂	1998 12 15.44272	06 08 10.77	+20 23 16.0	17.9	704
1995 BS ₃	1998 12 11.96469	07 22 03.44	+18 33 22.9	17.4 V	620	1995 DO ₂	1998 12 16.22175	06 07 26.48	+20 24 21.2		704
1995 BS ₃	1998 12 11.98946	07 22 02.43	+18 33 24.3		620	1995 DO ₂	1998 12 16.27567	06 07 23.24	+20 24 24.6		704
1995 BS ₃	1998 12 12.01111	07 22 01.57	+18 33 26.3	17.5 V	620	1995 DO ₂	1998 12 16.32328	06 07 20.35	+20 24 29.5		704
1995 BS ₃	1998 12 12.61874	07 21 37.45	+18 33 59.5	17.4 V	367	1995 DO ₂	1998 12 16.37106	06 07 17.50	+20 24 34.3	18.7	704
1995 BS ₃	1998 12 12.62360	07 21 37.25	+18 34 00.1		367	1995 DO ₂	1998 12 22.19758	06 01 34.22	+20 32 53.1	19.1	704
1995 BS ₃	1998 12 15.45894	07 19 36.72	+18 36 54.8	18.8	704	1995 DO ₂	1998 12 22.22036	06 01 32.80	+20 32 55.7	18.1	704

1995 EY ₇	1998 12 22.47794	07 01 14.28	+10 17 16.6	18.0	704	1995 UD ₄	1998 12 08.08620	23 45 48.04	-01 33 54.7	18.2 R	699
1995 EY ₇	1998 12 22.50159	07 01 13.14	+10 17 16.7	17.9	704	1995 UD ₄	1998 12 08.09000	23 45 48.36	-01 33 52.2	18.5	704
1995 EE ₈	1998 12 27.42106	10 45 20.65	+22 16 43.8	17.0 R	699	1995 UD ₄	1998 12 08.10068	23 45 49.07	-01 33 44.4	18.6	704
1995 EE ₈	1998 12 27.44657	10 45 20.92	+22 16 42.2		699	1995 UD ₄	1998 12 08.11138	23 45 49.91	-01 33 36.2	18.9	704
1995 EE ₈	1998 12 27.47211	10 45 21.27	+22 16 40.4		699	1995 UD ₄	1998 12 08.11164	23 45 49.97	-01 33 37.0		699
1995 EG ₈	1998 12 12.31275	06 05 22.25	+57 57 02.9	17.9	704	1995 UD ₄	1998 12 08.13713	23 45 51.91	-01 33 18.7		699
1995 EG ₈	1998 12 12.32688	06 05 20.99	+57 57 03.2	18.0	704	1995 US ₄	1998 12 08.12146	23 12 50.19	-10 17 57.8	19.3	704
1995 EG ₈	1998 12 12.34102	06 05 19.90	+57 57 03.3	18.0	704	1995 US ₄	1998 12 08.13206	23 12 51.22	-10 17 52.0	19.2	704
1995 EG ₈	1998 12 12.35505	06 05 18.63	+57 57 04.3	18.7	704	1995 US ₄	1998 12 08.14254	23 12 52.14	-10 17 41.1	19.2	704
1995 EG ₈	1998 12 12.36903	06 05 17.06	+57 57 04.4	19.5	704	1995 US ₄	1998 12 08.15313	23 12 53.06	-10 17 32.2	19.8	704
1995 EG ₈	1998 12 17.87654	05 57 26.99	+58 01 10.2	17.1 R	113	1995 UW ₄	1998 11 25.14780	00 55 46.71	+02 35 18.8	18.0 R	699
1995 EG ₈	1998 12 17.90079	05 57 24.79	+58 01 10.2	17.6 R	113	1995 UW ₄	1998 11 25.17741	00 55 46.54	+02 35 29.4		699
1995 EG ₈	1998 12 17.92771	05 57 22.40	+58 01 10.0	17.7 R	113	1995 UW ₄	1998 11 25.20285	00 55 46.42	+02 35 38.9		699
1995 FN	1997 12 29.19021	02 56 43.81	+31 16 53.2	18.2 R	1 688	1995 UW ₄	1998 12 08.07095	00 57 54.58	+04 06 41.9	18.8 R	699
1995 FN	1997 12 29.21668	02 56 43.20	+31 16 48.0		1 688	1995 UW ₄	1998 12 08.07836	00 57 54.63	+04 06 44.5	19.3	704
1995 FN	1998 12 27.42292	10 53 33.91	+23 29 09.0	19.2 R	699	1995 UW ₄	1998 12 08.08905	00 57 54.81	+04 06 50.3	19.3	704
1995 FN	1998 12 27.44913	10 53 34.31	+23 29 13.2		699	1995 UW ₄	1998 12 08.09639	00 57 55.06	+04 06 53.2		699
1995 FN	1998 12 27.47466	10 53 34.70	+23 29 15.8		699	1995 UW ₄	1998 12 08.09974	00 57 55.17	+04 06 54.3		704
1995 FG ₁	1998 11 25.37707	07 43 29.57	+21 51 57.8	17.2 R	699	1995 UW ₄	1998 12 08.11042	00 57 55.38	+04 07 03.3	19.2	704
1995 FG ₁	1998 11 25.40725	07 43 29.27	+21 51 58.3		699	1995 UW ₄	1998 12 08.12184	00 57 55.58	+04 07 05.6		699
1995 FG ₁	1998 11 25.43591	07 43 28.98	+21 51 59.0		699	1995 VR ₁	1998 12 08.17902	00 47 51.89	-02 36 14.5	18.5	704
1995 FG ₁	1998 12 14.45675	07 35 39.60	+22 08 21.8	17.9	704	1995 VR ₁	1998 12 08.18966	00 47 52.37	-02 36 06.4	18.5	704
1995 FG ₁	1998 12 14.47869	07 35 38.69	+22 08 24.8	18.2	704	1995 VR ₁	1998 12 08.20030	00 47 52.82	-02 35 57.5	18.8	704
1995 FG ₁	1998 12 14.50050	07 35 37.87	+22 08 25.6	18.6	704	1995 VR ₁	1998 12 08.21126	00 47 53.43	-02 35 53.1	18.7	704
1995 FG ₁	1998 12 14.52233	07 35 36.97	+22 08 27.3	18.9	704	1995 VR ₁	1998 12 08.22183	00 47 54.02	-02 35 44.2	18.7	704
1995 FG ₁	1998 12 17.41925	07 33 38.99	+22 12 24.5		704	1995 VR ₁	1998 12 14.13346	00 53 26.96	-01 30 36.4	18.0 R	699
1995 FG ₁	1998 12 17.44198	07 33 38.00	+22 12 25.3		704	1995 VR ₁	1998 12 14.14365	00 53 27.57	-01 30 29.1		699
1995 FG ₁	1998 12 17.46465	07 33 36.95	+22 12 27.1		704	1995 VR ₁	1998 12 14.15384	00 53 28.04	-01 30 22.2		699
1995 FG ₁	1998 12 17.48740	07 33 35.94	+22 12 29.2		704	1995 VW ₁	1998 12 09.12001	23 57 39.27	+09 53 36.4	18.2	704
1995 FG ₁	1998 12 17.51065	07 33 34.94	+22 12 30.9		704	1995 VW ₁	1998 12 09.13052	23 57 39.59	+09 53 38.4	18.2	704
1995 FY ₂	1998 12 14.44417	06 33 45.92	+38 04 22.8	17.8	704	1995 VW ₁	1998 12 09.14102	23 57 40.18	+09 53 36.3	18.2	704
1995 FY ₂	1998 12 14.46602	06 33 44.54	+38 04 27.5	18.0	704	1995 VW ₁	1998 12 09.15140	23 57 40.78	+09 53 36.2	18.6	704
1995 FY ₂	1998 12 14.48793	06 33 43.32	+38 04 31.5	18.5	704	1995 VW ₁	1998 12 22.09330	00 09 38.64	+10 01 45.9	19.1 R	699
1995 FY ₂	1998 12 14.50977	06 33 41.84	+38 04 34.1	18.9	704	1995 VW ₁	1998 12 22.11367	00 09 39.99	+10 01 51.4		699
1995 FY ₂	1998 12 17.17907	06 30 53.32	+38 12 29.6	17.8	704	1995 WE	1998 12 22.13403	00 09 41.17	+10 01 52.1		699
1995 FY ₂	1998 12 17.20237	06 30 51.81	+38 12 34.2	18.3	704	1995 WE	1998 09 27.28515	23 46 17.69	-13 20 17.8	17.6 R	699
1995 FY ₂	1998 12 17.22562	06 30 50.20	+38 12 38.9	17.6	704	1995 WE	1998 09 27.30999	23 46 16.18	-13 20 24.4		699
1995 FY ₂	1998 12 17.24873	06 30 48.63	+38 12 41.5	18.4	704	1995 WE	1998 09 27.33484	23 46 14.66	-13 20 29.9		699
1995 FW ₁₉	1998 12 21.30810	08 50 50.04	+25 20 07.5	18.7	704	1995 WE	1998 11 23.12659	23 25 12.29	-11 39 18.5	17.9 R	699
1995 FW ₁₉	1998 12 21.31870	08 50 49.71	+25 20 09.8	18.7	704	1995 WE	1998 11 23.16725	23 25 13.23	-11 39 00.0		699
1995 FW ₁₉	1998 12 21.32930	08 50 49.38	+25 20 09.9	18.9	704	1995 WS ₁	1998 11 24.07899	22 35 40.98	-11 52 10.9	18.8 R	699
1995 FW ₁₉	1998 12 21.34021	08 50 49.05	+25 20 13.0	18.9	704	1995 WS ₁	1998 11 24.09934	22 35 42.87	-11 51 58.6		699
1995 FW ₁₉	1998 12 21.35113	08 50 48.71	+25 20 17.8	19.3	704	1995 WS ₁	1998 11 24.11971	22 35 44.65	-11 51 41.2		699
1995 GL ₇	1998 12 17.19094	04 33 17.64	+22 48 15.3	18.6	704	1995 WS ₁	1998 12 08.07423	22 58 22.76	-08 53 36.6	17.8	704
1995 GL ₇	1998 12 17.21411	04 33 16.33	+22 48 15.6	18.8	704	1995 WS ₁	1998 12 08.08493	22 58 23.82	-08 53 28.9	17.8	704
1995 GL ₇	1998 12 17.23733	04 33 15.35	+22 48 15.7	18.8	704	1995 WS ₁	1998 12 08.09561	22 58 24.91	-08 53 20.3	18.1	704
1995 GL ₇	1998 12 17.26045	04 33 14.04	+22 48 16.0	18.9	704	1995 WS ₁	1998 12 08.10632	22 58 26.01	-08 53 11.3	18.2	704
1995 GL ₇	1998 12 17.28370	04 33 12.76	+22 48 16.3	18.9	704	1995 WS ₁	1998 12 08.11701	22 58 27.04	-08 53 03.6	17.9	704
1995 HA	1998 12 16.04363	07 35 23.35	+10 03 00.3		557	1995 WU ₁	1998 12 08.07030	22 16 41.54	-20 20 52.5	18.3	704
1995 HA	1998 12 16.05625	07 35 22.87	+10 02 59.3	19.7 V	557	1995 WU ₁	1998 12 08.08102	22 16 42.48	-20 20 46.5	18.3	704
1995 HA	1998 12 18.10046	07 34 05.46	+10 00 51.1	19.3 V	557	1995 WU ₁	1998 12 08.09170	22 16 43.19	-20 20 37.1	18.6	704
1995 HA	1998 12 18.13584	07 34 04.01	+10 00 49.2		557	1995 WU ₁	1998 12 08.10240	22 16 43.98	-20 20 30.3	18.2	704
1995 JD	1998 12 16.40196	08 31 29.65	+12 22 25.6	18.6 R	699	1995 WU ₁	1998 12 08.11308	22 16 44.76	-20 20 23.2	18.2	704
1995 JD	1998 12 16.42240	08 31 29.29	+12 22 22.8		699	1995 WA ₈	1998 12 09.16832	00 25 55.93	-07 58 39.8	19.1	704
1995 JD	1998 12 16.45138	08 31 28.78	+12 22 21.2		699	1995 WA ₈	1998 12 09.17881	00 25 56.38	-07 58 42.0	19.1	704
1995 JD	1998 12 23.30378	08 29 03.78	+12 14 09.2	18.8	704	1995 WA ₈	1998 12 09.18927	00 25 56.98	-07 58 48.7	19.1	704
1995 JD	1998 12 23.31432	08 29 03.21	+12 14 08.2	19.5	704	1995 WA ₈	1998 12 09.19972	00 25 57.44	-07 58 51.8	19.0	704
1995 JD	1998 12 23.32485	08 29 03.05	+12 14 07.9	19.5	704	1995 WA ₈	1998 12 09.21019	00 25 58.03	-07 58 53.2	19.0	704
1995 JD	1998 12 23.33534	08 29 02.71	+12 14 07.0	19.5	704	1995 XH ₁	1998 12 09.12214	23 51 48.86	+04 35 06.6	18.8	704
1995 JD	1998 12 31.01002	08 24 48.38	+12 12 05.1	17.4 V	046	1995 XH ₁	1998 12 09.13265	23 51 49.75	+04 35 11.0	18.8	704
1995 JD	1998 12 31.01146	08 24 48.28	+12 12 05.2		046	1995 XH ₁	1998 12 09.14313	23 51 50.32	+04 35 11.3	18.4	704
1995 JD	1998 12 31.01315	08 24 48.22	+12 12 05.1		046	1995 XH ₁	1998 12 09.15351	23 51 51.19	+04 35 15.4	18.4	704
1995 KN	1998 12 26.21601	14 01 06.36	-07 51 23.2	18.7 V	104	1995 XH ₁	1998 12 09.16385	23 51 51.85	+04 35 19.8	18.8	704
1995 KN	1998 12 26.22287	14 01 07.02	-07 51 26.3		104	1995 XN ₁	1998 12 08.11956	23 07 34.93	-20 36 09.6	18.8	704
1995 KN	1998 12 26.23069	14 01 07.84	-07 51 30.2		104	1995 XN ₁	1998 12 08.13018	23 07 35.50	-20 36 00.7	18.8	704
1995 KN	1998 12 26.23271	14 01 08.14	-07 51 31.4		104	1995 XN ₁	1998 12 08.14065	23 07 36.14	-20 35 53.1	19.0	704
1995 KZ ₁	1998 12 15.46333	07 17 53.86	+03 23 55.9	17.8	704	1995 YF	1998 12 08.06989	22 25 08.36	-12 44 01.7	18.8	704
1995 KZ ₁	1998 12 15.47812	07 17 53.25	+03 23 51.5	18.1	704	1995 YF	1998 12 08.08061	22 25 09.59	-12 43 55.7	19.2	704
1995 KZ ₁	1998 12 15.49287	07 17 52.64	+03 23 47.1	18.4	704	1995 YH ₁	1998 12 09.17558	01 08 02.53	+11 54 16.3	18.4	704
1995 KZ ₁	1998 12 15.50764	07 17 52.04	+03 23 47.2	18.4	704	1995 YH ₁	1998 12 09.18599	01 08 02.85	+11 54 16.0	18.4	704
1995 KZ ₁	1998 12 22.43132	07 13 06.91	+03 03 01.8	18.3	704	1995 YH ₁	1998 12 09.19650	01 08 03.33	+11 54 19.4	18.4	704
1995 KZ ₁	1998 12 22.45409	07 13 05.87	+03 02 57.9	18.3	704	1995 YH ₁	1998 12 09.20696	01 08 03.59	+11 54 17.7	17.9	704</

1996 AT	1998 12 15.33331	04 41 36.44	+17 39 07.0	17.5	704	1996 BM ₆	1998 08 25.11458	02 53 06.58	+15 16 12.2	20.6	V	910
1996 AT	1998 12 15.34810	04 41 35.42	+17 39 05.1	17.4	704	1996 BM ₆	1998 08 25.13847	02 53 08.15	+15 16 22.0	20.5	V	910
1996 AT	1998 12 15.36285	04 41 34.43	+17 39 04.7	17.4	704	1996 BL ₁₇	1998 11 20.35255	04 57 36.89	+19 51 25.6	16.5	V	689
1996 AA ₁	1998 12 14.23787	05 06 32.77	+23 47 54.7	17.5	704	1996 BL ₁₇	1998 12 15.30039	04 28 50.82	+20 16 57.3	16.3		704
1996 AA ₁	1998 12 14.25978	05 06 31.11	+23 47 52.9	18.5	704	1996 BL ₁₇	1998 12 15.31523	04 28 49.78	+20 16 59.1			704
1996 AA ₁	1998 12 14.28192	05 06 29.64	+23 47 52.3	18.3	704	1996 BL ₁₇	1998 12 15.33008	04 28 48.74	+20 17 00.1			704
1996 AA ₁	1998 12 14.30393	05 06 27.94	+23 47 47.4	18.2	704	1996 BL ₁₇	1998 12 15.34488	04 28 47.71	+20 17 00.5			704
1996 AA ₁	1998 12 14.32576	05 06 26.38	+23 47 46.2	18.1	704	1996 BL ₁₇	1998 12 15.35963	04 28 46.74	+20 17 01.2	16.6		704
1996 AA ₁	1998 12 16.17937	05 04 15.79	+23 44 05.5	18.2	704	1996 BL ₁₇	1998 12 16.09468	04 27 58.09	+20 17 47.7	14.6	R	744
1996 AA ₁	1998 12 16.22702	05 04 12.40	+23 44 00.5	19.3	704	1996 BL ₁₇	1998 12 16.10833	04 27 57.16	+20 17 48.4	15.0	R I	744
1996 AA ₁	1998 12 16.32854	05 04 05.03	+23 43 47.5	18.4	704	1996 BL ₁₇	1998 12 16.12153	04 27 56.27	+20 17 49.3	14.9	R	744
1996 AA ₁	1998 12 16.37633	05 04 01.53	+23 43 42.0	18.5	704	1996 BL ₁₇	1998 12 22.06401	04 21 43.52	+20 24 37.1	16.8		704
1996 AA ₁	1998 12 17.19719	05 03 04.58	+23 42 03.3		704	1996 BL ₁₇	1998 12 22.08673	04 21 42.18	+20 24 39.1	17.1		704
1996 AA ₁	1998 12 17.22033	05 03 02.81	+23 41 59.6	18.4	704	1996 BL ₁₇	1998 12 22.10937	04 21 40.82	+20 24 40.5			704
1996 AA ₁	1998 12 17.24353	05 03 01.20	+23 41 57.6	18.6	704	1996 BL ₁₇	1998 12 22.13205	04 21 39.44	+20 24 42.9			704
1996 AA ₁	1998 12 17.26666	05 02 59.60	+23 41 54.9	18.4	704	1996 BL ₁₇	1998 12 22.15474	04 21 38.20	+20 24 44.8	16.9		704
1996 AA ₁	1998 12 17.28990	05 02 57.95	+23 41 51.1	18.4	704	1996 C _{J1}	1998 12 09.54554	05 31 27.18	+25 39 42.3			411
1996 AP ₃	1998 12 01.13359	00 24 48.94	+12 27 35.2	17.9	V	1996 C _{J1}	1998 12 09.56457	05 31 25.74	+25 39 43.5			411
1996 AP ₃	1998 12 09.16806	00 31 31.39	+12 16 48.9	17.4	704	1996 C _{J1}	1998 12 14.32721	05 25 35.62	+25 44 54.1	18.3		704
1996 AP ₃	1998 12 09.17854	00 31 31.94	+12 16 49.6		704	1996 C _{J1}	1998 12 14.34912	05 25 33.96	+25 44 54.4	18.4		704
1996 AP ₃	1998 12 09.18900	00 31 32.54	+12 16 48.8	17.8	704	1996 C _{J1}	1998 12 14.37087	05 25 32.27	+25 44 54.6	18.5		704
1996 AP ₃	1998 12 09.19945	00 31 33.10	+12 16 47.9	17.8	704	1996 C _{J1}	1998 12 14.39262	05 25 30.65	+25 44 55.6	18.3		704
1996 AP ₃	1998 12 09.20992	00 31 33.77	+12 16 47.4		704	1996 C _{J1}	1998 12 14.41451	05 25 28.98	+25 44 57.0	18.2		704
1996 AW ₄	1998 11 24.30216	02 36 29.84	+12 51 36.4	19.1	R	1996 C _{J1}	1998 12 16.18903	05 23 17.30	+25 46 27.1	18.7		704
1996 AW ₄	1998 11 24.33303	02 36 28.12	+12 51 31.5		699	1996 C _{J1}	1998 12 16.29059	05 23 09.48	+25 46 32.1	20.1		704
1996 AW ₄	1998 11 24.35859	02 36 26.63	+12 51 26.2		699	1996 C _{J1}	1998 12 16.33818	05 23 05.77	+25 46 35.7	18.9		704
1996 AP ₁₅	1998 12 15.38009	05 53 04.57	+19 02 59.4	19.0	704	1996 C _{J1}	1998 12 16.38598	05 23 02.12	+25 46 37.4	19.2		704
1996 AP ₁₅	1998 12 15.39506	05 53 03.31	+19 02 59.6	19.2	704	1996 C _{J1}	1998 12 17.29669	05 21 54.40	+25 47 17.8	18.7		704
1996 AP ₁₅	1998 12 15.40989	05 53 02.50	+19 02 59.7	19.1	704	1996 C _{J1}	1998 12 17.31990	05 21 52.61	+25 47 18.7	19.0		704
1996 BA	1998 12 10.12921	07 18 07.77	+28 39 32.6	17.9	V	1996 C _{J1}	1998 12 17.34304	05 21 50.86	+25 47 19.0	19.0		704
1996 BA	1998 12 10.13111	07 18 07.60	+28 39 32.7		046	1996 C _{J1}	1998 12 17.36616	05 21 48.95	+25 47 20.9	20.2		704
1996 BA	1998 12 10.13343	07 18 07.50	+28 39 32.5		046	1996 C _{J1}	1998 12 17.38920	05 21 47.27	+25 47 21.1	19.4		704
1996 BA	1998 12 11.12459	07 17 10.90	+28 40 44.5		046	1996 CQ ₁	1998 11 24.06458	02 22 11.84	+25 56 10.5	17.3	R	747
1996 BA	1998 12 11.12853	07 17 10.61	+28 40 44.9		046	1996 CQ ₁	1998 11 24.07602	02 22 11.31	+25 56 06.5	17.8	R	747
1996 BA	1998 12 11.13235	07 17 10.41	+28 40 44.5		046	1996 CQ ₁	1998 11 26.26478	02 20 36.59	+25 42 08.8			747
1996 BA	1998 12 17.41385	07 10 33.92	+28 47 14.8	18.5	704	1996 CQ ₁	1998 11 26.31392	02 20 34.47	+25 41 49.4			747
1996 BA	1998 12 17.43657	07 10 32.36	+28 47 15.7	18.3	704	1996 CR ₁	1998 12 23.30602	08 38 43.16	+09 46 11.0	19.1		704
1996 BA	1998 12 17.45923	07 10 30.58	+28 47 15.5	18.8	704	1996 CR ₁	1998 12 23.31654	08 38 42.71	+09 46 11.1	19.2		704
1996 BA	1998 12 17.48200	07 10 29.23	+28 47 18.0	18.5	704	1996 CR ₁	1998 12 23.32708	08 38 42.38	+09 46 10.3	19.2		704
1996 BC ₁	1998 12 11.29662	03 21 23.34	+24 00 06.9	17.0	R	1996 CR ₁	1998 12 23.33756	08 38 42.00	+09 46 11.8	19.2		704
1996 BC ₁	1998 12 11.31954	03 21 22.36	+24 00 08.8		699	1996 CY ₂	1998 12 14.45168	07 17 33.78	+21 57 59.3	17.7		704
1996 BC ₁	1998 12 11.34245	03 21 21.36	+23 59 53.9		699	1996 CY ₂	1998 12 14.47362	07 17 32.76	+21 58 03.1	18.0		704
1996 BC ₁	1998 12 14.11071	03 19 37.12	+23 47 03.9	17.9		1996 CY ₂	1998 12 14.49544	07 17 31.72	+21 58 07.4	18.0		704
1996 BC ₁	1998 12 14.13251	03 19 36.37	+23 46 57.1	19.1	704	1996 CY ₂	1998 12 14.51727	07 17 30.65	+21 58 12.1	18.0		704
1996 BC ₁	1998 12 14.15485	03 19 35.54	+23 46 55.0	18.9	704	1996 CY ₂	1998 12 14.53909	07 17 29.61	+21 58 16.7	18.8		704
1996 BC ₁	1998 12 14.17668	03 19 34.58	+23 46 45.6	18.7	704	1996 CY ₂	1998 12 17.41475	07 15 12.54	+22 07 46.9	18.0		704
1996 BC ₁	1998 12 14.19852	03 19 33.80	+23 46 40.6	19.0	704	1996 CY ₂	1998 12 17.43747	07 15 11.32	+22 07 49.8	18.4		704
1996 BR ₁	1998 12 15.45530	06 54 53.89	+21 18 04.4	18.9	704	1996 CY ₂	1998 12 17.46013	07 15 10.13	+22 07 55.8	18.4		704
1996 BR ₁	1998 12 15.47004	06 54 52.86	+21 18 09.1	18.4	704	1996 CY ₂	1998 12 17.48290	07 15 08.87	+22 08 00.3	18.3		704
1996 BR ₁	1998 12 15.48483	06 54 52.06	+21 18 09.3	18.4	704	1996 CY ₂	1998 12 17.50615	07 15 07.72	+22 08 04.5	18.1		704
1996 BR ₁	1998 12 15.49957	06 54 51.08	+21 18 13.8	17.9	704	1996 CZ ₂	1989 03 07.46701	12 50 22.57	-01 39 04.7	17.8	9	675
1996 BR ₁	1998 12 15.51435	06 54 50.21	+21 18 14.2	17.9	704	1996 CZ ₂	1989 03 07.49540	12 50 21.38	-01 39 02.4		9	675
1996 BR ₁	1998 12 16.21877	06 54 08.57	+21 20 46.3	17.0	R	1996 CW ₃	1998 09 27.17350	23 12 16.30	+07 16 16.3	17.6	R	699
1996 BR ₁	1998 12 16.24179	06 54 07.06	+21 20 51.4	16.7	R	1996 CW ₃	1998 09 27.19832	23 12 14.91	+07 16 12.3			699
1996 BR ₁	1998 12 16.26337	06 54 05.79	+21 20 56.4	16.9	R	1996 CW ₃	1998 09 27.22316	23 12 13.62	+07 16 07.1			699
1996 BR ₁	1998 12 17.34667	06 52 59.25	+21 24 49.4	16.5	R	1996 C _{J7}	1998 12 07.99948	05 37 35.90	+13 30 40.5			104
1996 BR ₁	1998 12 22.30388	06 47 37.40	+21 43 02.8	18.9	704	1996 C _{J7}	1998 12 08.00226	05 37 35.75	+13 30 40.8			104
1996 BR ₁	1998 12 22.32673	06 47 36.01	+21 43 07.5	18.0	704	1996 C _{J7}	1998 12 08.00503	05 37 35.58	+13 30 41.2	18.2	V	104
1996 BR ₁	1998 12 22.34954	06 47 34.41	+21 43 12.8	18.0	704	1996 C _{J7}	1998 12 08.82616	05 36 44.03	+13 30 58.3	18.0	V	104
1996 BR ₁	1998 12 22.39538	06 47 31.17	+21 43 22.1	19.1	704	1996 C _{J7}	1998 12 08.83125	05 36 43.68	+13 30 58.6			104
1996 BS ₁	1998 12 05.87921	04 00 45.83	+24 27 38.7	17.3	V	1996 C _{J7}	1998 12 08.83611	05 36 43.36	+13 30 59.0			104
1996 BS ₁	1998 12 05.88477	04 00 45.46	+24 27 38.2		610	1996 C _{J7}	1998 12 08.84938	05 36 42.47	+13 30 59.8			104
1996 BS ₁	1998 12 05.89034	04 00 45.09	+24 27 37.7		610	1996 C _{J7}	1998 12 12.96094	05 32 18.56	+13 33 20.8	18.0	V	104
1996 BS ₁	1998 12 05.89728	04 00 44.63	+24 27 37.0		610	1996 C _{J7}	1998 12 12.96991	05 32 17.98	+13 33 21.0			104
1996 BS ₁	1998 12 05.90353	04 00 44.21	+24 27 36.5		610	1996 C _{J7}	1998 12 15.37675	05 29 41.40	+13 35 22.5	18.7		704
1996 BS ₁	1998 12 11.28771	03 55 12.07	+24 17 21.6		699	1996 C _{J7}	1998 12 15.39173	05 29 40.56	+13 35 26.3	18.4		704
1996 BS ₁	1998 12 11.29153	03 55 11.81	+24 17 21.1	16.7	R	1996 C _{J7}	1998 12 15.40654	05 29 39.54	+13 35 26.5	18.4		704
1996 BS ₁	1998 12 11.31063	03 55 10.64	+24 17 18.9		699	1996 C _{J7}	1998 12 15.42140	05 29 38.56	+13 35 27.6	18.5		704
1996 BS ₁	1998 12 11.31444	03 55 10.39	+24 17 18.7		699	1996 C _{J7}	1998 12 15.43626	05 29 37.58	+13 35 28.3	18.5		704
1996 BS ₁	1998 12 11.33354	03 55 09.30	+24 17 16.1		699	1996 C _{J7}	1998 12 18.84823	05 25 56.62	+13 39 15.5			108
1996 BS ₁												

1996 CT ₇	1998 12 08.08748	23 51 13.77	-00 04 52.8	18.6 R	699	1996 EB	1998 12 15.75191	22 41 44.30	-22 51 32.0	595
1996 CT ₇	1998 12 08.11292	23 51 15.23	-00 04 48.7		699	1996 EH	1998 12 15.37940	05 44 19.51	+19 20 37.2	17.8 704
1996 CT ₇	1998 12 08.13840	23 51 16.73	-00 04 42.2		699	1996 EH	1998 12 15.39437	05 44 18.52	+19 20 33.9	704
1996 CT ₇	1998 12 09.11938	23 52 16.23	-00 01 32.6	18.6	704	1996 EH	1998 12 15.40919	05 44 17.53	+19 20 31.2	704
1996 CT ₇	1998 12 09.12988	23 52 16.82	-00 01 28.3	18.6	704	1996 EH	1998 12 15.42405	05 44 16.56	+19 20 27.5	704
1996 CT ₇	1998 12 09.14038	23 52 17.45	-00 01 28.1	18.8	704	1996 EH	1998 12 15.43891	05 44 15.50	+19 20 26.0	704
1996 CT ₇	1998 12 09.15076	23 52 18.04	-00 01 24.2	19.2	704	1996 EH	1998 12 16.25029	05 43 21.78	+19 17 46.3	17.8 704
1996 CT ₇	1998 12 09.16112	23 52 18.59	-00 01 20.4	19.1	704	1996 EH	1998 12 16.30396	05 43 17.97	+19 17 36.0	17.5 704
1996 CX ₇	1998 11 23.45277	08 44 20.00	+14 58 11.7	19.0 R	699	1996 EH	1998 12 16.35177	05 43 14.72	+19 17 24.7	17.6 704
1996 CX ₇	1998 11 23.47315	08 44 20.31	+14 58 12.4		699	1996 EH	1998 12 16.39966	05 43 11.52	+19 17 15.5	17.6 704
1996 CX ₇	1998 11 23.49353	08 44 20.67	+14 58 11.8		699	1996 EH	1998 12 22.18841	05 36 44.20	+18 58 47.0	18.0 704
1996 CX ₇	1998 12 12.97905	08 44 59.36	+15 21 40.8	17.9 V	104	1996 EH	1998 12 22.21130	05 36 42.66	+18 58 43.5	17.8 704
1996 CX ₇	1998 12 12.99191	08 44 59.15	+15 21 43.2		104	1996 EH	1998 12 22.23398	05 36 41.13	+18 58 38.7	17.9 704
1996 CX ₇	1998 12 12.99793	08 44 59.01	+15 21 44.0		104	1996 EH	1998 12 22.25666	05 36 39.54	+18 58 35.3	17.8 704
1996 CX ₇	1998 12 22.98605	08 40 26.74	+15 57 35.9		108	1996 EL	1998 12 14.34224	06 06 09.43	+34 03 43.7	18.2 704
1996 CX ₇	1998 12 22.99516	08 40 26.28	+15 57 37.8		108	1996 EL	1998 12 14.36405	06 06 07.81	+34 03 42.8	17.9 704
1996 CX ₇	1998 12 23.00268	08 40 26.02	+15 57 39.7	17.6 V	108	1996 EL	1998 12 14.38580	06 06 06.18	+34 03 42.7	17.7 704
1996 CX ₇	1998 12 23.30568	08 40 14.87	+15 58 59.7	18.3	704	1996 EL	1998 12 14.40766	06 06 04.53	+34 03 43.2	17.8 704
1996 CX ₇	1998 12 23.31620	08 40 14.41	+15 59 04.3	18.3	704	1996 EL	1998 12 17.30514	06 02 30.56	+34 02 34.8	17.8 704
1996 CX ₇	1998 12 23.32674	08 40 14.10	+15 59 06.2	18.3	704	1996 EL	1998 12 17.32833	06 02 28.74	+34 02 35.0	17.4 704
1996 CX ₇	1998 12 23.33721	08 40 13.47	+15 59 09.0	18.9	704	1996 EL	1998 12 17.35155	06 02 27.05	+34 02 34.8	17.6 704
1996 CX ₇	1998 12 23.34770	08 40 13.13	+15 59 13.6	18.9	704	1996 EL	1998 12 17.37459	06 02 25.29	+34 02 33.8	17.5 704
1996 CX ₇	1998 12 25.97071	08 38 28.15	+16 11 15.6		108	1996 EL	1998 12 17.39764	06 02 23.50	+34 02 33.5	17.6 704
1996 CX ₇	1998 12 25.99035	08 38 27.42	+16 11 22.3		108	1996 EB ₁	1998 12 09.11697	23 40 35.01	-00 49 15.1	19.6 704
1996 CX ₇	1998 12 26.00372	08 38 26.72	+16 11 26.8	17.6 V	108	1996 EB ₁	1998 12 09.13799	23 40 36.05	-00 49 08.3	19.4 704
1996 CY ₇	1998 12 07.98009	04 14 18.50	+18 29 49.7		104	1996 EB ₁	1998 12 09.14832	23 40 36.36	-00 49 06.3	19.4 704
1996 CY ₇	1998 12 07.98391	04 14 18.31	+18 29 49.3		104	1996 EJ ₁	1998 11 24.29454	02 38 35.72	+16 58 20.1	17.1 R 699
1996 CY ₇	1998 12 07.98738	04 14 18.01	+18 29 48.5	19.2 V	104	1996 EJ ₁	1998 11 24.32538	02 38 33.95	+16 58 14.5	699
1996 CG ₈	1998 12 15.39741	05 54 59.36	+17 50 14.4	18.9	704	1996 EJ ₁	1998 11 24.35098	02 38 32.46	+16 58 09.8	699
1996 CG ₈	1998 12 15.41224	05 54 58.26	+17 50 16.7	19.2	704	1996 EL ₁	1998 09 27.17970	23 45 42.47	+06 42 07.3	16.8 R 699
1996 CG ₈	1998 12 15.42710	05 54 57.33	+17 50 16.8	19.0	704	1996 EL ₁	1998 09 27.20454	23 45 40.87	+06 42 04.9	699
1996 CG ₈	1998 12 15.44198	05 54 56.22	+17 50 14.6	19.0	704	1996 EL ₁	1998 09 27.22938	23 45 39.30	+06 42 02.6	699
1996 DC	1998 12 12.61006	07 19 12.36	+15 47 18.9	17.0 V	367	1996 EL ₁	1998 12 09.11628	23 27 30.70	+06 53 46.0	18.4 704
1996 DC	1998 12 12.61492	07 19 12.12	+15 47 19.0		367	1996 EL ₁	1998 12 09.12670	23 27 31.06	+06 53 48.9	18.4 704
1996 DC	1998 12 15.45914	07 16 58.21	+15 53 41.6	18.0	704	1996 EL ₁	1998 12 09.13729	23 27 31.58	+06 53 51.5	18.4 704
1996 DC	1998 12 15.47387	07 16 57.48	+15 53 43.2	18.0	704	1996 EL ₁	1998 12 09.14762	23 27 31.97	+06 53 54.7	18.5 704
1996 DC	1998 12 15.48867	07 16 56.70	+15 53 46.2	18.4	704	1996 EL ₁	1998 12 09.15802	23 27 32.31	+06 53 56.7	18.5 704
1996 DC	1998 12 15.50343	07 16 55.93	+15 53 46.3	18.4	704	1996 EE ₂	1998 12 16.40196	08 27 24.91	+12 21 29.8	18.8 R 699
1996 DC	1998 12 15.51821	07 16 55.25	+15 53 50.9	18.4	704	1996 EE ₂	1998 12 16.42240	08 27 24.33	+12 21 29.5	699
1996 DC	1998 12 22.41033	07 10 40.54	+16 13 00.4	17.8	704	1996 EE ₂	1998 12 16.45138	08 27 23.48	+12 21 31.7	699
1996 DC	1998 12 22.43337	07 10 39.20	+16 13 03.3	17.3	704	1996 EH ₂	1998 12 10.08083	06 36 28.99	+22 42 24.4	17.5 V 046
1996 DC	1998 12 22.45591	07 10 37.77	+16 13 07.8	17.5	704	1996 EH ₂	1998 12 10.08313	06 36 28.86	+22 42 24.2	046
1996 DF	1998 12 15.30461	04 46 23.49	+14 06 26.3	17.1	704	1996 EH ₂	1998 12 10.08714	06 36 28.62	+22 42 24.0	046
1996 DF	1998 12 15.31944	04 46 22.60	+14 06 27.0		704	1996 EH ₂	1998 12 11.05977	06 35 31.77	+22 41 03.7	17.3 V 046
1996 DF	1998 12 15.33429	04 46 21.58	+14 06 27.6		704	1996 EH ₂	1998 12 11.06166	06 35 31.67	+22 41 03.4	046
1996 DF	1998 12 15.34909	04 46 20.69	+14 06 29.5		704	1996 EH ₂	1998 12 11.06398	06 35 31.52	+22 41 03.2	046
1996 DF	1998 12 15.36383	04 46 19.76	+14 06 31.1		704	1996 ER ₂	1998 12 10.89378	02 18 09.72	+15 39 22.8	118
1996 DF	1998 12 22.07515	04 39 54.31	+14 17 14.2	17.1	704	1996 ER ₂	1998 12 10.90184	02 18 09.57	+15 39 21.3	17.7 R 118
1996 DF	1998 12 22.09789	04 39 53.08	+14 17 16.5	16.6	704	1996 EU ₃	1998 12 14.45329	07 20 09.08	+34 14 33.6	18.1 704
1996 DF	1998 12 22.12053	04 39 51.83	+14 17 19.8		704	1996 EU ₃	1998 12 14.47522	07 20 07.73	+34 14 37.5	18.1 704
1996 DF	1998 12 22.14319	04 39 50.59	+14 17 22.2		704	1996 EU ₃	1998 12 14.49704	07 20 06.48	+34 14 41.2	18.0 704
1996 DF	1998 12 22.16590	04 39 49.33	+14 17 25.8	16.4	704	1996 EU ₃	1998 12 14.51887	07 20 05.38	+34 14 45.9	19.4 704
1996 DT	1998 09 27.27025	23 31 27.84	-09 38 40.1	18.2 R	699	1996 EU ₃	1998 12 14.54069	07 20 03.80	+34 14 50.7	18.3 704
1996 DT	1998 09 27.29508	23 31 26.84	-09 38 51.0		699	1996 EU ₃	1998 12 17.41760	07 17 09.22	+34 24 26.2	18.4 704
1996 DT	1998 09 27.31992	23 31 25.84	-09 39 00.9		699	1996 EU ₃	1998 12 17.44033	07 17 07.70	+34 24 29.0	18.1 704
1996 DW	1998 12 17.30908	06 19 44.72	+35 36 31.3	18.9	704	1996 EU ₃	1998 12 17.46300	07 17 06.22	+34 24 34.0	18.6 704
1996 DW	1998 12 17.33226	06 19 43.01	+35 36 31.5	19.2	704	1996 EU ₃	1998 12 17.48576	07 17 04.78	+34 24 38.2	18.4 704
1996 DW	1998 12 17.35546	06 19 41.06	+35 36 31.8	19.1	704	1996 EU ₃	1998 12 17.50901	07 17 03.23	+34 24 42.2	18.5 704
1996 DW	1998 12 17.37851	06 19 39.54	+35 36 36.3	19.5	704	1996 EO ₁₂	1998 12 21.31421	09 18 56.37	+16 57 57.7	19.1 704
1996 DW	1998 12 17.40155	06 19 37.30	+35 36 37.4	19.3	704	1996 EO ₁₂	1998 12 21.32480	09 18 56.05	+16 57 57.6	19.1 704
1996 DO ₁	1998 12 09.07079	23 17 48.04	+07 27 09.3	18.5	704	1996 EO ₁₂	1998 12 21.33569	09 18 55.74	+16 57 53.3	19.2 704
1996 DO ₁	1998 12 09.08142	23 17 48.35	+07 27 09.1	18.5	704	1996 EO ₁₂	1998 12 21.34660	09 18 55.27	+16 57 53.3	19.6 704
1996 DO ₁	1998 12 09.10292	23 17 49.26	+07 27 09.1	18.8	704	1996 FG ₃	1998 12 08.76650	04 49 05.27	+39 37 23.5	151
1996 DO ₁	1998 12 09.11373	23 17 49.55	+07 27 10.5	18.8	704	1996 FG ₃	1998 12 08.78623	04 48 58.32	+39 35 45.5	14.2 R 151
1996 DS ₁	1998 12 16.88748	05 08 05.16	+13 12 49.9	18.2 V	552	1996 FG ₃	1998 12 09.43485	04 45 21.12	+38 41 43.8	13.4 R 1 688
1996 DS ₁	1998 12 16.90749	05 08 03.79	+13 12 51.1		552	1996 FG ₃	1998 12 09.44177	04 45 18.85	+38 41 08.6	1 688
1996 DS ₁	1998 12 16.93300	05 08 02.08	+13 12 51.3		552	1996 FG ₃	1998 12 09.44872	04 45 16.61	+38 40 32.7	1 688
1996 DS ₁	1998 12 18.92881	05 05 54.13	+13 13 39.4	18.3 V	552	1996 FG ₃	1998 12 09.45059	04 45 16.00	+38 40 23.3	1 688
1996 DS ₁	1998 12 18.96287	05 05 51.90	+13 13 40.5		552	1996 FG ₃	1998 12 11.11943	04 37 56.67	+36 36 03.9	118
1996 DS ₁	1998 12 22.20025	05 02 30.88	+13 16 08.4	19.2	704	1996 FG ₃	1998 12 11.12193	04 37 56.07	+36 35 53.2	118
1996 DS ₁	1998 12 22.22294	05 02 29.49	+13 16 08.6	19.0	704	1996 FG ₃	1998 12 11.12295	04 37 55.82	+36 35 48.9	14.1 R 118
1996 DS ₁	1998 12 22.24561	05 02 28.11	+13 16 10.7	19.3	704	1996 FG ₃	1998 12 11.32153	04 37 14.49	+36 23 10.6	13.6 V 670
1996 DS ₁	1998 12 22.26845	05 02 26.63	+13 16 13.4	19.2	704	1996 FG ₃	1998 12 11.32639	04 37 13.22	+36 22 50.8	670
1996 DY ₁	1998 12 15.32248	05 06 43.97	+19 58 04.1	18.6	704	1996 FG ₃	1998 12 11.33837	04 37 10.10	+36 22 02.3	670
1996 DY ₁	1998 12 15.33734	05 06 42.85	+19 58 04.3	18.6	704	1996 FG ₃	1998 12 11.35330	04 37 06.25		

1996 FG ₃	1998 12 17.83269	04 21 30.56	+30 58 07.8	127	1996 GU ₈	1998 11 24.34461	03 28 01.16	+16 40 02.3	699
1996 FG ₃	1998 12 17.83689	04 21 30.11	+30 57 58.9	127	1996 GU ₈	1998 12 07.86697	03 16 37.77	+16 17 51.5	18.4 V 910
1996 FG ₃	1998 12 18.73507	04 20 16.45	+30 25 57.5	14.6 R 557	1996 GU ₈	1998 12 07.88992	03 16 36.73	+16 17 49.9	18.1 V 910
1996 FG ₃	1998 12 18.78875	04 20 11.63	+30 24 12.2	14.7 R 557	1996 GU ₈	1998 12 07.91366	03 16 35.64	+16 17 48.1	18.1 V 910
1996 FG ₃	1998 12 18.89083	04 20 02.06	+30 20 48.4	14.8 R 557	1996 GU ₈	1998 12 08.88753	03 15 53.44	+16 16 37.4	18.1 V 910
1996 FG ₃	1998 12 19.03072	04 19 49.25	+30 15 59.8	14.7 R 557	1996 GU ₈	1998 12 08.92577	03 15 51.76	+16 16 34.9	18.1 V 910
1996 FG ₃	1998 12 19.35981	04 19 26.07	+30 05 12.7	658	1996 GU ₈	1998 12 08.94966	03 15 50.68	+16 16 33.0	18.1 V 910
1996 FG ₃	1998 12 19.36117	04 19 25.97	+30 05 10.1	658	1996 GU ₈	1998 12 15.81764	03 11 28.54	+16 10 25.0	18.0 V 910
1996 FG ₃	1998 12 19.36242	04 19 25.85	+30 05 07.4	658	1996 GU ₈	1998 12 15.84037	03 11 27.74	+16 10 24.3	18.3 V 910
1996 FG ₃	1998 12 19.56812	04 19 12.57	+29 58 44.2	15.1 V 355	1996 GU ₈	1998 12 15.86370	03 11 26.94	+16 10 23.4	18.2 V 910
1996 FG ₃	1998 12 19.57153	04 19 12.28	+29 58 37.5	355	1996 GU ₈	1998 12 21.82899	03 08 34.09	+16 08 25.3	18.1 V 910
1996 FG ₃	1998 12 19.57354	04 19 12.08	+29 58 33.6	355	1996 GU ₈	1998 12 21.85252	03 08 33.48	+16 08 25.1	18.1 V 910
1996 FG ₃	1998 12 21.75186	04 17 08.30	+28 54 04.4	557	1996 GU ₈	1998 12 21.87598	03 08 32.88	+16 08 25.0	18.4 V 910
1996 FG ₃	1998 12 21.83530	04 17 03.22	+28 51 54.1	557	1996 GE ₂₀	1998 12 14.32736	05 18 21.99	+24 44 11.4	17.6 704
1996 FG ₃	1998 12 21.90309	04 16 58.95	+28 50 05.8	557	1996 GE ₂₀	1998 12 14.34927	05 18 20.57	+24 44 11.3	704
1996 FG ₃	1998 12 21.98387	04 16 54.00	+28 47 53.8	557	1996 GE ₂₀	1998 12 14.37101	05 18 19.07	+24 44 14.6	18.3 704
1996 FG ₃	1998 12 21.99726	04 16 53.20	+28 47 31.6	557	1996 GE ₂₀	1998 12 14.39277	05 18 17.81	+24 44 12.9	17.5 704
1996 FG ₃	1998 12 23.82847	04 15 44.67	+28 02 13.2	16.0 V 610	1996 GE ₂₀	1998 12 14.41465	05 18 16.37	+24 44 14.1	17.5 704
1996 FG ₃	1998 12 23.83681	04 15 44.27	+28 02 01.8	610	1996 GE ₂₀	1998 12 16.18940	05 16 26.60	+24 45 02.6	18.7 704
1996 FG ₃	1998 12 23.84444	04 15 43.91	+28 01 51.4	610	1996 GE ₂₀	1998 12 16.23727	05 16 23.50	+24 45 05.7	18.8 704
1996 FG ₃	1998 12 23.85293	04 15 43.50	+28 01 39.8	610	1996 GE ₂₀	1998 12 16.29096	05 16 20.07	+24 45 07.8	19.0 704
1996 FG ₃	1998 12 23.86196	04 15 43.07	+28 01 27.4	610	1996 GE ₂₀	1998 12 16.38635	05 16 14.06	+24 45 11.2	18.9 704
1996 FG ₃	1998 12 26.02325	04 14 47.53	+27 15 07.7	15.5 V 046	1996 GE ₂₀	1998 12 17.29591	05 15 18.18	+24 45 29.5	704
1996 FG ₃	1998 12 26.02410	04 14 47.52	+27 15 06.4	046	1996 GE ₂₀	1998 12 17.31914	05 15 16.75	+24 45 29.9	18.1 704
1996 FG ₃	1998 12 26.02492	04 14 47.48	+27 15 05.3	046	1996 GE ₂₀	1998 12 17.34228	05 15 15.16	+24 45 30.1	704
1996 FG ₃	1998 12 26.02569	04 14 47.48	+27 15 04.4	046	1996 GE ₂₀	1998 12 17.36541	05 15 13.72	+24 45 30.7	18.2 704
1996 FG ₃	1998 12 28.80964	04 14 21.60	+26 25 15.5	15.5 V 046	1996 GE ₂₀	1998 12 17.38845	05 15 12.22	+24 45 30.3	18.3 704
1996 FG ₃	1998 12 28.81183	04 14 21.58	+26 25 13.5	046	1996 GO ₂₀	1998 12 22.72566	02 36 06.08	+12 22 56.0	18.0 120
1996 FG ₃	1998 12 28.81296	04 14 21.55	+26 25 12.5	046	1996 GO ₂₀	1998 12 22.79594	02 36 05.61	+12 22 53.6	120
1996 FD ₄	1998 12 16.15654	02 28 34.33	+22 12 58.8	17.8 R 699	1996 GO ₂₀	1998 12 30.31347	08 41 38.43	+18 32 28.1	17.5 725
1996 FD ₄	1998 12 16.17696	02 28 33.99	+22 12 55.7	699	1996 GV ₂₀	1998 12 30.34848	08 41 37.17	+18 32 33.3	17.4 725
1996 FD ₄	1998 12 16.19736	02 28 33.51	+22 12 51.7	699	1996 GV ₂₀	1999 01 03.31762	08 39 04.63	+18 43 24.2	18.1 725
1996 FQ ₄	1998 12 09.98680	07 53 25.62	+14 30 16.2	17.1 V 620	1996 GV ₂₀	1999 01 03.36912	08 39 02.33	+18 43 33.0	17.1 725
1996 FQ ₄	1998 12 09.99317	07 53 25.47	+14 30 16.0	17.1 V 620	1996 GV ₂₀	1999 01 03.37699	08 39 02.00	+18 43 35.0	17.6 725
1996 FQ ₄	1998 12 10.00937	07 53 25.11	+14 30 15.6	17.2 V 620	1996 HP	1998 12 14.12622	03 59 38.30	+27 54 51.3	17.7 704
1996 FQ ₄	1998 12 10.02870	07 53 24.69	+14 30 15.1	620	1996 HP	1998 12 14.14852	03 59 36.79	+27 54 54.4	18.2 704
1996 FQ ₄	1998 12 11.97407	07 52 41.34	+14 29 11.3	17.1 V 620	1996 HP	1998 12 14.17038	03 59 35.48	+27 54 54.3	18.7 704
1996 FQ ₄	1998 12 11.99780	07 52 40.73	+14 29 11.2	17.3 V 620	1996 HP	1998 12 14.19223	03 59 34.04	+27 54 57.8	18.2 704
1996 FQ ₄	1998 12 12.01724	07 52 40.22	+14 29 11.0	16.9 V 620	1996 HP	1998 12 17.08120	03 56 35.42	+27 58 58.1	17.7 704
1996 FQ ₄	1998 12 22.42378	07 46 36.24	+14 32 54.3	18.1 704	1996 HP	1998 12 17.10453	03 56 33.94	+27 58 58.9	18.2 704
1996 FQ ₄	1998 12 22.44656	07 46 35.32	+14 32 57.8	18.1 704	1996 HP	1998 12 17.12846	03 56 32.51	+27 59 01.5	17.9 704
1996 FQ ₄	1998 12 22.46936	07 46 34.28	+14 32 58.6	18.3 704	1996 HP	1998 12 17.15142	03 56 31.14	+27 59 03.3	18.1 704
1996 FQ ₄	1998 12 22.49296	07 46 33.19	+14 33 00.7	17.9 704	1996 HT	1998 12 14.47377	07 21 41.34	+23 05 57.1	18.1 704
1996 FQ ₄	1998 12 22.51602	07 46 32.13	+14 33 02.8	18.1 704	1996 HT	1998 12 14.49558	07 21 40.42	+23 05 57.9	18.0 704
1996 FJ ₅	1998 12 12.12627	02 56 44.21	+37 55 11.5	17.8 704	1996 HT	1998 12 14.51742	07 21 39.25	+23 05 57.4	18.0 704
1996 FJ ₅	1998 12 12.14923	02 56 43.11	+37 55 05.7	704	1996 HT	1998 12 14.53924	07 21 38.23	+23 05 58.9	18.5 704
1996 FJ ₅	1998 12 12.17222	02 56 41.99	+37 55 00.8	704	1996 HX	1998 12 13.34917	05 25 04.09	+32 00 01.9	17.9 R 684
1996 FJ ₅	1998 12 12.21824	02 56 39.72	+37 54 52.3	704	1996 HX	1998 12 13.35473	05 25 03.72	+32 00 01.6	684
1996 FL ₅	1998 11 24.38474	07 57 16.39	+30 30 04.7	18.2 R 699	1996 HX	1998 12 14.25068	05 24 10.00	+31 59 29.9	684
1996 FL ₅	1998 11 24.41017	07 57 16.49	+30 30 12.3	699	1996 HX	1998 12 14.25476	05 24 09.73	+31 59 30.5	684
1996 FL ₅	1998 11 24.43566	07 57 16.48	+30 30 18.8	699	1996 HX	1998 12 14.33011	05 24 05.03	+31 59 26.4	18.8 704
1996 FL ₅	1998 12 17.33581	07 49 10.63	+32 31 53.0	17.1 R 699	1996 HX	1998 12 14.35202	05 24 03.64	+31 59 24.2	18.9 704
1996 FL ₅	1998 12 17.35620	07 49 09.63	+32 32 00.4	699	1996 HX	1998 12 14.37377	05 24 02.35	+31 59 25.8	19.1 704
1996 FL ₅	1998 12 17.37661	07 49 08.64	+32 32 07.0	699	1996 HX	1998 12 14.39553	05 24 01.19	+31 59 24.4	19.1 704
1996 FL ₅	1998 12 17.42810	07 49 06.10	+32 32 24.7	18.2 704	1996 HX	1998 12 17.19581	05 21 13.63	+31 57 11.8	18.9 704
1996 FL ₅	1998 12 17.45083	07 49 05.03	+32 32 32.3	704	1996 HX	1998 12 17.21895	05 21 12.21	+31 57 11.6	18.6 704
1996 FL ₅	1998 12 17.47359	07 49 03.95	+32 32 39.9	18.5 704	1996 HX	1998 12 17.24217	05 21 10.79	+31 57 10.7	18.8 704
1996 FL ₅	1998 12 17.49627	07 49 02.82	+32 32 47.4	18.7 704	1996 HX	1998 12 17.26530	05 21 09.37	+31 57 08.0	19.4 704
1996 FL ₅	1998 12 17.51952	07 49 01.75	+32 32 55.9	19.0 704	1996 HY	1998 10 27.04464	04 23 40.56	+19 19 42.8	18.8 V 910
1996 FG ₁₆	1998 12 15.38622	06 21 29.08	+20 52 00.7	18.1 704	1996 HY	1998 10 27.06723	04 23 39.62	+19 19 45.0	18.9 V 910
1996 FG ₁₆	1998 12 15.40105	06 21 28.13	+20 52 02.2	18.0 704	1996 HY	1998 10 27.08992	04 23 38.73	+19 19 47.2	18.8 V 910
1996 FG ₁₆	1998 12 15.41588	06 21 27.23	+20 52 01.9	17.9 704	1996 HY	1998 11 25.29263	03 56 36.02	+19 58 18.7	17.6 R 699
1996 FG ₁₆	1998 12 15.43074	06 21 26.30	+20 52 00.8	17.9 704	1996 HY	1998 11 25.31808	03 56 34.38	+19 58 21.3	699
1996 FG ₁₆	1998 12 15.44567	06 21 25.24	+20 52 01.0	18.0 704	1996 HY	1998 11 25.34359	03 56 32.60	+19 58 22.8	699
1996 FG ₁₆	1998 12 22.19818	06 14 16.33	+20 50 19.0	18.0 704	1996 HY	1998 12 08.26447	03 43 02.50	+20 10 07.3	17.7 R 699
1996 FG ₁₆	1998 12 22.22096	06 14 14.72	+20 50 17.9	18.5 704	1996 HY	1998 12 08.28994	03 43 00.93	+20 10 08.4	699
1996 FG ₁₆	1998 12 22.24364	06 14 13.07	+20 50 18.8	19.6 704	1996 HY	1998 12 08.31543	03 42 59.43	+20 10 09.1	699
1996 FG ₁₆	1998 12 22.26646	06 14 11.62	+20 50 17.9	18.9 704	1996 HY	1998 12 11.30299	03 40 08.27	+20 12 56.4	17.8 R 699
1996 FG ₁₆	1998 12 22.28920	06 14 10.09	+20 50 16.4	18.2 704	1996 HY	1998 12 11.32594	03 40 07.02	+20 12 58.3	699
1996 GR	1998 12 14.45689	07 43 21.14	+21 32 00.9	18.3 704	1996 HY	1998 12 11.34882	03 40 05.64	+20 12 59.5	699
1996 GR	1998 12 14.47883	07 43 20.43	+21 32 05.5	18.3 704	1996 HY	1998 12 14.12028	03 37 35.84	+20 15 42.6	18.1 704
1996 GR	1998 12 14.50065	07 43 19.71	+21 32 10.2	18.9 704	1996 HY	1998 12 14.14218	03 37 34.63	+20 15 42.7	18.6 704
1996 GR	1998 12 14.52247	07 43 18.85	+21 32 14.1	19.3 704	1996 HY	1998 12 14.16442	03 37 33.36	+20 15 44.8	18.5 704
1996 GR	1998 12 17.44693	07 41 30.19	+21 41 14.3	18.6 704	1996 HY	1998 12 14.18626	03 37 32.35	+20 15 46.0	18.8 704
1996 GR	1998 12 17.46962	07 41 29.18	+21 41 17.9	18.9 704	1996 HC ₁	1998 11 24.28943	03 09 29.58	+16 43 10.8	15.6 R 699
1996 GR	1998 12 17.49236	07 41 28.14	+21 41 21.9	18.9 704	1996 HC ₁	1998 11 24.32028	03 09 27.54	+16 43 13.7	699
1996 GR									

1996 HB ₁₂	1998 12 14.12420	03 52 27.28	+29 08 47.2	17.3	704	1996 KN	1998 12 14.20781	03 34 51.65	+20 37 12.8	17.9	704
1996 HB ₁₂	1998 12 14.14649	03 52 26.08	+29 08 48.0	17.8	704	1996 LJ ₁	1998 12 10.02498	07 04 53.89	+05 15 56.6		557
1996 HB ₁₂	1998 12 14.19019	03 52 23.73	+29 08 46.1	18.2	704	1996 LJ ₁	1998 12 10.04073	07 04 53.18	+05 15 52.2	19.4	V 557
1996 HB ₁₂	1998 12 17.08105	03 49 59.32	+29 06 09.7	17.5	704	1996 LJ ₁	1998 12 15.45736	07 00 57.36	+04 56 53.9	19.1	704
1996 HB ₁₂	1998 12 17.10438	03 49 58.21	+29 06 08.1		704	1996 LJ ₁	1998 12 15.47209	07 00 56.75	+04 56 49.5	19.4	704
1996 HB ₁₂	1998 12 17.12831	03 49 56.94	+29 06 06.9		704	1996 LJ ₁	1998 12 15.48688	07 00 56.00	+04 56 47.3	19.8	704
1996 HB ₁₂	1998 12 17.15126	03 49 55.85	+29 06 05.1	18.2	704	1996 LJ ₁	1998 12 15.50164	07 00 55.09	+04 56 45.2	19.9	704
1996 HB ₁₂	1998 12 17.17420	03 49 54.71	+29 06 04.1	18.3	704	1996 NC	1998 12 21.99037	09 43 14.60	+15 32 08.5	20.2	V 910
1996 HX ₁₆	1998 12 08.18181	02 07 34.96	+11 46 53.8	18.7	R 699	1996 NC	1998 12 22.01354	09 43 14.50	+15 32 11.4	20.4	V 910
1996 HX ₁₆	1998 12 08.20728	02 07 34.53	+11 46 54.1		699	1996 NC	1998 12 22.03625	09 43 14.36	+15 32 13.7	20.4	V 910
1996 HX ₁₆	1998 12 08.23277	02 07 33.99	+11 46 52.9		699	1996 NC	1998 12 22.14539	09 43 13.78	+15 32 25.6	20.3	V 910
1996 HZ ₂₀	1996 05 23.18681	14 43 45.09	-14 27 55.6	18.6	4 809	1996 NC	1998 12 22.16820	09 43 13.65	+15 32 28.3	20.3	V 910
1996 HZ ₂₀	1996 05 23.20000	14 43 44.52	-14 27 53.2		4 809	1996 NC	1998 12 22.19140	09 43 13.53	+15 32 30.5	20.2	V 910
1996 HZ ₂₀	1996 05 23.21319	14 43 43.92	-14 27 51.9		4 809	1996 NX	1998 12 23.35832	09 34 34.58	+02 24 00.4	18.0	704
1996 HD ₂₁	1998 12 17.42361	07 40 18.05	+25 48 09.1	18.4	704	1996 NX	1998 12 23.36886	09 34 34.51	+02 23 53.9	18.0	704
1996 HD ₂₁	1998 12 17.44633	07 40 17.06	+25 48 12.4	18.7	704	1996 NX	1998 12 23.39029	09 34 34.11	+02 23 45.0	18.0	704
1996 HD ₂₁	1998 12 17.46902	07 40 15.93	+25 48 16.3	18.7	704	1996 NX	1998 12 23.40085	09 34 33.91	+02 23 39.4	18.2	704
1996 HD ₂₁	1998 12 17.49177	07 40 14.80	+25 48 20.8	18.6	704	1996 OH	1998 12 13.04859	04 46 58.70	+15 08 47.8	17.7	R 816
1996 HD ₂₁	1998 12 17.51501	07 40 13.70	+25 48 24.0	18.7	704	1996 OH	1998 12 13.05238	04 46 58.53	+15 08 47.9	17.9	R 816
1996 HD ₂₂	1998 11 23.20296	01 15 49.43	+05 12 42.0	19.2	R 699	1996 OH	1998 12 13.05620	04 46 58.33	+15 08 48.3	17.8	R 816
1996 HD ₂₂	1998 11 23.22843	01 15 48.55	+05 12 44.8		699	1996 OH	1998 12 13.06140	04 46 58.09	+15 08 47.9	17.7	R 816
1996 HD ₂₂	1998 11 23.26338	01 15 47.38	+05 12 51.9		699	1996 OH	1998 12 15.30452	04 45 15.43	+15 08 42.1	18.4	704
1996 HP ₂₃	1998 12 30.29810	08 58 08.49	+27 18 18.3		725	1996 OH	1998 12 15.31934	04 45 14.50	+15 08 42.3	17.6	704
1996 HP ₂₃	1998 12 30.33286	08 58 07.15	+27 18 32.9	16.9	725	1996 OH	1998 12 15.33419	04 45 13.95	+15 08 41.9	17.6	704
1996 HP ₂₃	1998 12 30.38272	08 58 05.28	+27 18 53.0	16.9	725	1996 OH	1998 12 15.34899	04 45 13.31	+15 08 41.9	17.6	704
1996 HP ₂₃	1999 01 03.29166	08 55 34.50	+27 45 33.0		725	1996 OH	1998 12 15.36374	04 45 12.63	+15 08 41.9	17.9	704
1996 HP ₂₃	1999 01 03.34808	08 55 31.98	+27 45 56.4		725	1996 OH	1998 12 16.02912	04 44 42.71	+15 08 41.4	17.5	R 816
1996 HU ₂₅	1998 12 26.65003	07 41 55.50	+19 47 21.2	18	411	1996 OH	1998 12 16.03424	04 44 42.47	+15 08 41.2	17.5	R 816
1996 HU ₂₅	1998 12 26.66269	07 41 54.87	+19 47 23.3		411	1996 OH	1998 12 16.03888	04 44 42.26	+15 08 41.1	17.4	R 816
1996 HU ₂₅	1998 12 27.55909	07 41 08.14	+19 49 56.2		411	1996 OH	1998 12 16.04297	04 44 42.08	+15 08 41.2	17.6	R 816
1996 HU ₂₅	1998 12 27.61188	07 41 05.26	+19 50 05.5		411	1996 OH	1998 12 16.04794	04 44 41.85	+15 08 41.4	17.5	R 816
1996 JF	1998 11 18.47620	09 00 09.80	+21 06 40.3	18.1	R 699	1996 OH	1998 12 22.07500	04 40 19.72	+15 09 51.4	18.4	704
1996 JF	1998 11 18.49656	09 00 11.00	+21 06 40.0		699	1996 OH	1998 12 22.09774	04 40 18.83	+15 09 53.1	17.8	704
1996 JF	1998 11 18.51693	09 00 12.16	+21 06 39.8		699	1996 OH	1998 12 22.12038	04 40 17.98	+15 09 52.8	16.9	704
1996 JU	1998 12 22.21475	05 24 01.86	-18 52 14.7	17.3	R 703	1996 OH	1998 12 22.14304	04 40 16.96	+15 09 54.0	16.9	704
1996 JU	1998 12 22.23126	05 24 00.83	-18 52 09.9		703	1996 OH	1998 12 22.16575	04 40 15.95	+15 09 54.0	17.8	704
1996 JV	1998 12 16.38789	08 37 22.63	+15 33 11.8	17.6	R 699	1996 PF ₁	1998 12 08.86814	06 42 28.60	+29 45 37.5	18.2	V 589
1996 JV	1998 12 16.40834	08 37 22.14	+15 33 20.8		699	1996 PF ₁	1998 12 08.87814	06 42 28.18	+29 45 37.2	18.3	V 589
1996 JV	1998 12 16.42882	08 37 21.64	+15 33 29.3		699	1996 PF ₁	1998 12 08.88508	06 42 27.87	+29 45 38.5	18.5	V 589
1996 JV	1998 12 23.30357	08 33 57.39	+16 26 59.3	17.7	704	1996 PF ₁	1998 12 08.89202	06 42 27.56	+29 45 38.9	18.4	V 589
1996 JV	1998 12 23.31411	08 33 57.06	+16 27 04.4	17.7	704	1996 PR ₁	1998 12 26.50556	08 46 13.38	+17 28 40.1	20.3	V 691
1996 JV	1998 12 23.32465	08 33 56.64	+16 27 09.0	18.7	704	1996 PR ₁	1998 12 26.52366	08 46 12.82	+17 28 42.8	19.9	V 691
1996 JV	1998 12 23.33513	08 33 56.18	+16 27 15.5	18.8	704	1996 PR ₁	1998 12 26.54179	08 46 12.17	+17 28 44.7	20.3	V 691
1996 JV	1998 12 23.34560	08 33 55.68	+16 27 22.5	18.8	704	1996 PR ₁	1998 12 28.51057	08 45 06.34	+17 32 58.7	19.8	V 691
1996 JY	1998 12 12.77558	10 15 24.23	+01 11 54.8		402	1996 PR ₁	1998 12 28.52890	08 45 05.71	+17 33 00.9	20.1	V 691
1996 JY	1998 12 12.77925	10 15 24.29	+01 11 54.1	19.6	V 402	1996 PR ₁	1998 12 28.54724	08 45 05.03	+17 33 03.5	20.3	V 691
1996 JY	1998 12 12.78292	10 15 24.36	+01 11 53.4		402	1996 PM ₄	1998 12 14.34064	06 07 50.61	+25 07 35.4	18.0	704
1996 JY	1998 12 16.82037	10 16 30.29	+00 58 26.0	19.4	V 402	1996 PM ₄	1998 12 14.36244	06 07 49.45	+25 07 33.8	19.0	704
1996 JY	1998 12 16.82773	10 16 30.39	+00 58 24.6		402	1996 PM ₄	1998 12 14.38419	06 07 48.28	+25 07 36.0	19.0	704
1996 JF ₁	1996 04 17.17778	14 23 25.34	-14 12 31.4	18.3	4 809	1996 PM ₄	1998 12 14.42783	06 07 45.95	+25 07 36.3	17.9	704
1996 JF ₁	1996 04 17.19097	14 23 24.67	-14 12 26.5		4 809	1996 PM ₄	1998 12 16.22138	06 06 12.11	+25 08 25.7	17.1	704
1996 JF ₁	1996 04 17.20417	14 23 23.95	-14 12 21.8		4 809	1996 PM ₄	1998 12 16.27510	06 06 09.13	+25 08 26.7	16.1	704
1996 JK ₁	1998 12 15.46304	07 16 21.50	+06 22 05.7	18.6	704	1996 PM ₄	1998 12 16.32291	06 06 06.40	+25 08 28.5	16.7	704
1996 JK ₁	1998 12 15.47783	07 16 20.86	+06 22 03.0	18.6	704	1996 PM ₄	1998 12 16.37068	06 06 03.66	+25 08 29.2	17.8	704
1996 JK ₁	1998 12 15.49258	07 16 20.09	+06 21 59.4	18.6	704	1996 PM ₄	1998 12 16.41880	06 06 01.29	+25 08 31.7		704
1996 JK ₁	1998 12 15.50735	07 16 19.42	+06 21 56.0	18.9	704	1996 PM ₄	1998 12 17.30092	06 05 14.49	+25 08 51.6	18.2	704
1996 JK ₁	1998 12 15.52213	07 16 18.78	+06 21 51.6	19.3	704	1996 PM ₄	1998 12 17.32411	06 05 13.21	+25 08 52.7	18.1	704
1996 JK ₁	1998 12 22.40896	07 10 35.04	+05 56 11.9	17.4	704	1996 PM ₄	1998 12 17.34726	06 05 11.91	+25 08 52.6	18.7	704
1996 JK ₁	1998 12 22.43177	07 10 33.73	+05 56 07.9	18.5	704	1996 PM ₄	1998 12 17.37038	06 05 10.69	+25 08 52.7	18.9	704
1996 JK ₁	1998 12 22.45454	07 10 32.48	+05 56 04.9	18.0	704	1996 PM ₄	1998 12 17.39343	06 05 09.37	+25 08 54.2	18.6	704
1996 JK ₁	1998 12 22.47733	07 10 31.26	+05 55 59.7	18.4	704	1996 PY ₄	1998 12 23.46594	11 45 20.94	-00 31 52.3	18.0	704
1996 JK ₁	1998 12 22.50098	07 10 29.88	+05 55 52.6	19.4	704	1996 PY ₄	1998 12 23.47649	11 45 21.87	-00 31 52.5	18.0	704
1996 JW ₂	1998 12 25.99097	08 52 04.83	+08 39 53.9		120	1996 PY ₄	1998 12 23.48706	11 45 22.72	-00 31 52.7	18.5	704
1996 JW ₂	1998 12 26.03526	08 52 03.68	+08 39 57.6	18.5	120	1996 PY ₄	1998 12 23.49761	11 45 23.89	-00 31 52.9	18.6	704
1996 JW ₂	1998 12 26.06047	08 52 03.03	+08 39 59.4		120	1996 PY ₄	1998 12 23.50815	11 45 24.78	-00 31 53.1	18.6	704
1996 JK ₃	1998 12 14.23325	04 54 06.69	+29 19 30.7	18.8	704	1996 QL	1998 12 23.46397	11 36 48.03	+01 00 47.4	19.0	704
1996 JK ₃	1998 12 14.25519	04 54 04.89	+29 19 39.9	18.9	704	1996 QL	1998 12 23.47453	11 36 48.63	+01 00 42.7	18.5	704
1996 JK ₃	1998 12 14.27720	04 54 03.12	+29 19 45.2	19.6	704	1996 QL	1998 12 23.48509	11 36 49.22	+01 00 38.2	18.5	704
1996 JK ₃	1998 12 14.29916	04 54 01.35	+29 19 49.9	19.5	704	1996 QL	1998 12 23.49567	11 36 49.82	+01 00 29.7	18.8	704
1996 JK ₃	1998 12 14.32118	04 53 59.42	+29 19 57.4	18.9	704	1996 QL	1998 12 23.50619	11 36 50.41	+01 00 27.8	18.1	704
1996 JK ₃	1998 12 17.19185	04 50 16.74	+29 32 04.0	17.7	704	1996 RS ₅	1998 12 17.16866	12 59 22.51	-02 03 29.9	18.6	V 910
1996 JK ₃	1998 12 17.21502	04 50 14.86	+29 32 09.8	18.2	704	1996 RS ₅	1998 12 17.19295	12 59 23.61	-02 03 38.2	18.7	V 910
1996 JK ₃	1998 12 17.23824	04 5									

1996 TR ₆₆	1998 11 23.27500	00 09 54.61	+06 32 48.4	22.6 R	1 568	1997 GX ₂₃	1998 12 08.29120	03 21 05.55	+18 51 15.9	699
1996 UQ	1998 12 16.18767	12 37 44.62	-01 46 22.7	20.4 V	910	1997 GX ₂₃	1998 12 08.30799	03 21 04.56	+18 51 15.6	17.6 V 691
1996 UQ	1998 12 16.20488	12 37 45.47	-01 46 30.1	20.3 V	910	1997 GX ₂₃	1998 12 08.31671	03 21 04.17	+18 51 16.7	699
1996 UQ	1998 12 16.22076	12 37 46.23	-01 46 37.0	20.2 V	910	1997 GX ₂₃	1998 12 08.32998	03 21 03.39	+18 51 16.8	17.6 V 691
1996 UQ	1998 12 17.15424	12 38 32.67	-01 53 08.4	20.1 V	910	1997 GX ₂₃	1998 12 14.11492	03 16 29.88	+18 56 59.1	18.6 704
1996 UQ	1998 12 17.17853	12 38 33.83	-01 53 18.9	20.6 V	910	1997 GX ₂₃	1998 12 14.13681	03 16 28.95	+18 56 59.9	19.1 704
1996 UQ	1998 12 17.20204	12 38 34.99	-01 53 28.2	20.3 V	910	1997 GX ₂₃	1998 12 14.15906	03 16 27.87	+18 57 00.5	19.4 704
1996 UX ₃	1998 11 19.38178	05 02 25.13	+06 01 09.7	17.7 R	699	1997 GX ₂₃	1998 12 14.18089	03 16 26.98	+18 57 03.9	18.7 704
1996 UX ₃	1998 11 19.39463	05 02 24.70	+06 01 07.1		699	1997 GX ₂₃	1998 12 14.20272	03 16 25.97	+18 57 04.7	18.7 704
1996 UX ₃	1998 11 19.40742	05 02 24.39	+06 01 02.8		699	1997 GR ₂₄	1998 12 14.16576	01 24 38.01	+01 22 41.1	17.6 R 699
1996 UX ₃	1998 11 21.96221	05 01 04.96	+05 49 47.9	17.8	958	1997 GR ₂₄	1998 12 14.19118	01 24 38.49	+01 22 43.1	699
1996 UX ₃	1998 11 21.99781	05 01 03.82	+05 49 36.7	18.0	958	1997 GR ₂₄	1998 12 14.21661	01 24 38.99	+01 22 45.0	699
1996 UX ₃	1998 11 22.03257	05 01 02.61	+05 49 27.6	17.7	958	1997 GA ₂₆	1998 11 23.20677	01 30 28.70	+06 29 37.6	18.7 R 699
1996 UX ₃	1998 12 15.30578	04 47 52.30	+04 30 07.7	18.0	704	1997 GA ₂₆	1998 11 23.23224	01 30 27.81	+06 29 37.1	699
1996 UX ₃	1998 12 15.32060	04 47 51.84	+04 30 07.7	17.5	704	1997 GA ₂₆	1998 11 23.26722	01 30 26.57	+06 29 38.0	699
1996 UX ₃	1998 12 15.33546	04 47 51.27	+04 30 03.3	17.5	704	1997 GD ₃₈	1998 11 19.21850	01 56 52.02	+07 41 58.6	17.5 R 699
1996 UX ₃	1998 12 15.35024	04 47 50.80	+04 30 03.3	17.5	704	1997 GD ₃₈	1998 11 19.23895	01 56 51.09	+07 42 02.5	699
1996 UX ₃	1998 12 15.36500	04 47 50.20	+04 30 01.0	18.1	704	1997 GD ₃₈	1998 11 19.25937	01 56 50.19	+07 42 06.1	699
1996 UX ₃	1998 12 19.22323	04 45 43.41	+04 21 47.2		703	1997 HH ₃	1998 12 09.22810	02 17 59.85	+23 33 17.0	18.2 704
1996 UX ₃	1998 12 19.25307	04 45 42.43	+04 21 42.7	18.1 R	703	1997 HH ₃	1998 12 09.23849	02 17 59.00	+23 33 21.3	18.4 704
1996 UX ₃	1998 12 19.25632	04 45 42.34	+04 21 42.2		703	1997 HH ₃	1998 12 09.25937	02 17 58.04	+23 33 30.6	18.4 704
1996 XA ₁₂	1998 12 08.07114	22 22 13.14	-15 57 39.8	18.8	704	1997 HH ₃	1998 12 09.26982	02 17 57.17	+23 33 35.3	18.4 704
1996 XA ₁₂	1998 12 08.08185	22 22 14.38	-15 57 31.5	18.7	704	1997 HH ₃	1998 12 17.05899	02 11 50.57	+24 29 10.4	18.7 R 699
1996 XA ₁₂	1998 12 08.09253	22 22 15.63	-15 57 24.3	18.9	704	1997 HH ₃	1998 12 17.07934	02 11 50.00	+24 29 16.5	699
1996 XA ₁₂	1998 12 08.10323	22 22 16.56	-15 57 17.5	18.7	704	1997 HH ₃	1998 12 17.09968	02 11 48.99	+24 29 27.3	699
1996 XA ₁₂	1998 12 08.11392	22 22 17.79	-15 57 08.9	18.7	704	1997 HW ₇	1998 12 08.72767	22 38 27.11	-06 19 18.2	20.2 V 910
1997 BB ₁	1998 12 23.46677	11 51 14.59	-12 06 34.0	18.6	704	1997 HW ₇	1998 12 08.75021	22 38 29.00	-06 19 08.5	20.0 V 910
1997 BB ₁	1998 12 23.48789	11 51 15.35	-12 06 45.3	19.3	704	1997 HW ₇	1998 12 08.77262	22 38 30.91	-06 18 59.3	20.0 V 910
1997 BB ₁	1998 12 23.49843	11 51 15.81	-12 06 49.0	19.3	704	1997 HJ ₈	1998 12 08.07348	00 47 31.63	+02 37 50.0	18.8 R 699
1997 BC ₉	1998 12 08.06989	22 24 52.14	-13 16 12.8	18.4	704	1997 HJ ₈	1998 12 08.07857	00 47 31.76	+02 37 51.8	18.9 704
1997 BC ₉	1998 12 08.08061	22 24 53.45	-13 16 04.6	18.4	704	1997 HJ ₈	1998 12 08.08927	00 47 32.37	+02 37 56.2	18.7 704
1997 BC ₉	1998 12 08.09129	22 24 54.78	-13 15 59.2	18.6	704	1997 HJ ₈	1998 12 08.09894	00 47 32.99	+02 37 59.0	699
1997 BC ₉	1998 12 08.10198	22 24 56.14	-13 15 50.5	18.0	704	1997 HJ ₈	1998 12 08.09995	00 47 32.98	+02 38 00.6	18.4 704
1997 BC ₉	1998 12 08.11267	22 24 57.48	-13 15 42.0	18.5	704	1997 HJ ₈	1998 12 08.11064	00 47 33.58	+02 38 04.2	18.2 704
1997 CU ₂₆	1998 12 28.76111	09 31 47.34	+05 16 07.4		360	1997 HJ ₈	1998 12 08.12439	00 47 34.32	+02 38 07.2	699
1997 CU ₂₆	1998 12 28.76701	09 31 47.29	+05 16 07.4		360	1997 HG ₁₀	1998 11 23.20296	01 14 31.89	+05 47 37.9	19.1 R 699
1997 CU ₂₆	1998 12 28.77361	09 31 47.24	+05 16 07.2		360	1997 HG ₁₀	1998 11 23.22843	01 14 31.39	+05 47 38.3	699
1997 CT ₂₉	1998 12 13.26107	09 18 03.33	+16 39 54.7		950	1997 HG ₁₀	1998 11 23.26338	01 14 30.74	+05 47 39.8	699
1997 CT ₂₉	1998 12 15.26116	09 17 58.59	+16 40 18.7		950	1997 HV ₁₁	1998 09 27.28639	23 22 32.11	-12 58 48.3	17.9 R 699
1997 ES ₁₇	1998 12 09.07120	23 18 30.66	+00 13 20.6	18.8	704	1997 HV ₁₁	1998 09 27.31123	23 22 30.63	-12 58 50.1	699
1997 ES ₁₇	1998 12 09.08183	23 18 31.41	+00 13 23.4	18.8	704	1997 HV ₁₁	1998 09 27.33609	23 22 29.20	-12 58 51.1	699
1997 ES ₁₇	1998 12 09.09264	23 18 32.18	+00 13 27.7	18.9	704	1997 JR	1998 12 08.06621	02 30 14.58	+13 15 28.2	17.6 704
1997 ES ₁₇	1998 12 09.10333	23 18 33.00	+00 13 32.6	18.8	704	1997 JR	1998 12 08.07693	02 30 14.12	+13 15 34.3	17.6 704
1997 ES ₁₇	1998 12 09.11414	23 18 33.68	+00 13 36.5	18.8	704	1997 JR	1998 12 08.08762	02 30 13.79	+13 15 38.3	17.9 704
1997 EO ₄₂	1998 09 11.00607	21 58 48.24	-08 50 36.4	18.1 V	910	1997 JR	1998 12 08.09831	02 30 13.44	+13 15 41.8	17.9 704
1997 EO ₄₂	1998 09 11.03101	21 58 47.44	-08 50 42.7	17.8 V	910	1997 JR	1998 12 08.10900	02 30 12.99	+13 15 45.8	17.9 704
1997 EO ₄₂	1998 09 11.05467	21 58 46.58	-08 50 48.7	17.8 V	910	1997 JR	1998 12 08.18690	02 30 10.54	+13 16 16.5	16.7 R 699
1997 EW ₄₇	1998 12 09.06673	22 51 06.67	-04 55 26.5	19.1	704	1997 JR	1998 12 08.21236	02 30 09.70	+13 16 26.5	699
1997 EW ₄₇	1998 12 09.07732	22 51 07.27	-04 55 26.5	19.1	704	1997 JR	1998 12 08.23787	02 30 08.87	+13 16 36.1	699
1997 EW ₄₇	1998 12 09.08818	22 51 07.85	-04 55 22.4	19.2	704	1997 JR	1998 12 09.07661	02 29 44.69	+13 22 06.6	16.6 V 691
1997 EW ₄₇	1998 12 09.09885	22 51 08.47	-04 55 22.0	19.6	704	1997 JR	1998 12 09.09809	02 29 44.05	+13 22 14.8	16.6 V 691
1997 EW ₄₇	1998 12 09.10961	22 51 09.05	-04 55 17.9	19.4	704	1997 JR	1998 12 09.11938	02 29 43.39	+13 22 23.5	16.6 V 691
1997 EB ₅₄	1998 12 09.14656	00 52 49.46	+07 37 18.8	18.3 R	699	1997 JR	1998 12 10.07963	02 29 17.37	+13 28 43.7	16.9 V 691
1997 EB ₅₄	1998 12 09.17001	00 52 49.91	+07 37 21.8		699	1997 JR	1998 12 10.10104	02 29 16.74	+13 28 52.4	16.9 V 691
1997 EB ₅₄	1998 12 09.19042	00 52 50.31	+07 37 25.0		699	1997 JR	1998 12 10.12296	02 29 16.14	+13 29 00.8	16.9 V 691
1997 FN ₃	1998 12 08.17799	01 43 55.06	+13 04 55.0	19.0 R	699	1997 JR	1998 12 14.08173	02 27 50.43	+13 55 36.8	16.9 V 691
1997 FN ₃	1998 12 08.20346	01 43 54.75	+13 04 55.4		699	1997 JR	1998 12 14.10342	02 27 50.01	+13 55 45.5	16.9 V 691
1997 FN ₃	1998 12 08.22895	01 43 54.62	+13 04 56.5		699	1997 JR	1998 12 14.12574	02 27 49.58	+13 55 54.8	17.0 V 691
1997 FQ ₃	1998 12 09.13638	01 08 00.66	+09 52 05.8	18.9 R	699	1997 JR	1998 12 15.07325	02 27 34.26	+14 02 23.0	16.8 V 691
1997 FQ ₃	1998 12 09.15983	01 08 01.28	+09 52 09.9		699	1997 JR	1998 12 15.09490	02 27 33.88	+14 02 31.9	16.7 V 691
1997 FQ ₃	1998 12 09.18023	01 08 01.64	+09 52 12.5		699	1997 JR	1998 12 15.11708	02 27 33.50	+14 02 41.0	16.7 V 691
1997 GG ₇	1998 11 23.29787	03 35 58.05	+12 11 37.7	17.4 R	699	1997 JT ₃	1998 12 13.29686	04 30 58.20	+22 07 55.0	18.5 R 684
1997 GG ₇	1998 11 23.32333	03 35 56.46	+12 11 31.3		699	1997 JT ₃	1998 12 13.30168	04 30 57.88	+22 07 54.7	684
1997 GG ₇	1998 11 23.34877	03 35 54.87	+12 11 24.4		699	1997 JT ₃	1998 12 14.23469	04 29 59.10	+22 06 49.9	F 684
1997 GO ₁₃	1998 12 19.19076	03 40 13.42	+20 01 35.5	19.6 V	691	1997 JT ₃	1998 12 14.24006	04 29 58.80	+22 06 49.9	684
1997 GO ₁₃	1998 12 19.21309	03 40 12.46	+20 01 32.1	19.5 V	691	1997 JU ₇	1998 09 27.17350	23 12 46.22	+07 28 54.4	16.2 R 699
1997 GO ₁₃	1998 12 19.23536	03 40 11.49	+20 01 28.3	19.5 V	691	1997 JU ₇	1998 09 27.19832	23 12 45.17	+07 28 32.4	699
1997 GZ ₁₆	1998 11 19.21978	02 03 56.25	+07 38 29.6	16.5 R	699	1997 JU ₇	1998 09 27.22316	23 12 44.13	+07 28 10.3	699
1997 GZ ₁₆	1998 11 19.24022	02 03 55.58	+07 38 20.9		699	1997 JU ₇	1998 12 08.06866	23 37 08.45	-02 42 38.4	18.3 704
1997 GZ ₁₆	1998 11 19.26066	02 03 54.91	+07 38 13.0		699	1997 JU ₇	1998 12 08.07938	23 37 09.09	-02 42 38.0	18.3 704
1997 GB ₁₉	1998 11 23.19657	00 41 43.12	+05 25 46.0	18.0 R	699	1997 JU ₇	1998 12 08.09007	23 37 09.97	-02 42 38.4	18.6 704
1997 GB ₁₉	1998 11 23.22204	00 41 43.03	+05 25 41.4		699	1997 JU ₇	1998 12 08.10075	23 37 10.68	-02 42 37.8	18.3 704
1997 GB ₁₉	1998 11 23.25702	00 41 42.94	+05 25 33.2		699	1997 JU ₇	1998 12 08.11145	23 37 11.57	-02 42 37.5	18.3 704
1997 GB ₁₉	1998 12 09.14402</									

1997 JN ₁₅	1998 12 17.34044	05 56 53.83	+22 38 40.5	19.3	704	1997 NQ	1998 12 15.44832	06 18 42.32	+07 11 34.4	704
1997 JN ₁₅	1998 12 17.36357	05 56 52.12	+22 38 40.8	19.0	704	1997 NV	1998 11 25.38089	07 59 12.13	+18 39 06.4	18.4 R 699
1997 JN ₁₅	1998 12 17.38661	05 56 50.48	+22 38 42.0	19.3	704	1997 NV	1998 11 25.41105	07 59 12.00	+18 39 00.9	699
1997 JN ₁₅	1998 12 17.40774	05 56 48.87	+22 38 40.3	20.2	704	1997 NV	1998 11 25.43973	07 59 11.86	+18 38 56.9	699
1997 JN ₁₅	1998 12 17.40788	05 56 48.82	+22 38 41.5	19.5	704	1997 NV	1998 12 10.15981	07 54 33.85	+18 07 44.6	046
1997 JN ₁₅	1998 12 17.43040	05 56 47.17	+22 38 44.0	18.7	704	1997 NV	1998 12 10.16220	07 54 33.76	+18 07 44.4	046
1997 JN ₁₅	1998 12 17.43054	05 56 47.21	+22 38 44.0	19.2	704	1997 NV	1998 12 10.16446	07 54 33.68	+18 07 44.1	046
1997 JN ₁₅	1998 12 17.45313	05 56 45.44	+22 38 45.4	18.6	704	1997 NV	1998 12 11.14166	07 53 59.87	+18 06 17.8	17.3 V 046
1997 JN ₁₅	1998 12 17.45328	05 56 45.60	+22 38 44.1	19.2	704	1997 NV	1998 12 11.14352	07 53 59.81	+18 06 17.6	046
1997 JN ₁₅	1998 12 17.47590	05 56 43.98	+22 38 45.6	19.1	704	1997 NV	1998 12 11.14558	07 53 59.73	+18 06 17.4	046
1997 JN ₁₅	1998 12 17.47604	05 56 43.99	+22 38 45.6	19.2	704	1997 NV	1998 12 22.40548	07 45 24.90	+17 54 57.4	17.8 704
1997 JH ₁₆	1998 11 24.30278	02 43 28.98	+11 35 44.1	19.0 R	699	1997 NV	1998 12 22.42830	07 45 23.61	+17 54 56.2	18.1 704
1997 JH ₁₆	1998 11 24.33430	02 43 27.43	+11 35 33.8		699	1997 NV	1998 12 22.45106	07 45 22.36	+17 54 55.6	18.0 704
1997 JH ₁₆	1998 11 24.37020	02 43 25.56	+11 35 21.0		699	1997 NV	1998 12 22.47385	07 45 21.00	+17 54 56.1	18.8 704
1997 JP ₁₆	1998 12 08.07142	22 32 48.67	-12 31 17.3	19.2	704	1997 NV	1998 12 22.49749	07 45 19.68	+17 54 54.5	18.8 704
1997 JP ₁₆	1998 12 08.08212	22 32 49.28	-12 31 11.8	19.2	704	1997 NY	1998 12 13.41719	07 17 17.47	+22 07 46.0	17.0 R 684
1997 JP ₁₆	1998 12 08.10351	22 32 50.43	-12 31 05.2	19.3	704	1997 NY	1998 12 13.42116	07 17 17.26	+22 07 45.4	684
1997 JP ₁₆	1998 12 08.11420	22 32 50.97	-12 30 59.7	19.3	704	1997 NY	1998 12 14.31796	07 16 33.18	+22 05 47.6	16.5 R 684
1997 KC	1998 12 16.82407	01 16 55.49	-08 53 10.2	18.2 R	621	1997 NY	1998 12 14.32183	07 16 32.98	+22 05 47.3	684
1997 KC	1998 12 16.82845	01 16 55.42	-08 53 08.9	18.6 R	621	1997 NY	1998 12 14.45168	07 16 25.99	+22 05 29.6	17.8 704
1997 KC	1998 12 17.78412	01 17 02.61	-08 45 26.7	18.3 R	621	1997 NY	1998 12 14.47362	07 16 24.80	+22 05 26.8	17.8 704
1997 KC	1998 12 17.78781	01 17 02.64	-08 45 25.3	18.3 R	621	1997 NY	1998 12 14.49544	07 16 23.68	+22 05 23.7	704
1997 KJ ₂	1998 11 24.21129	04 16 51.33	+16 19 29.3	17.9	704	1997 NY	1998 12 14.51727	07 16 22.48	+22 05 20.5	18.4 704
1997 KJ ₂	1998 11 24.25931	04 16 47.92	+16 19 30.3	18.0	704	1997 NY	1998 12 14.53909	07 16 21.38	+22 05 17.5	19.0 704
1997 KJ ₂	1998 11 24.30757	04 16 44.48	+16 19 30.6	17.6	704	1997 NY	1998 12 17.41459	07 13 47.71	+21 59 05.6	704
1997 KJ ₂	1998 11 24.35537	04 16 41.07	+16 19 32.4	17.8	704	1997 NY	1998 12 17.43732	07 13 46.32	+21 59 02.3	704
1997 KJ ₂	1998 11 24.40337	04 16 37.78	+16 19 33.8	18.1	704	1997 NY	1998 12 17.45998	07 13 45.03	+21 58 58.7	704
1997 KJ ₂	1998 12 08.27337	04 01 32.57	+16 29 56.2	18.8 R	699	1997 NY	1998 12 17.48275	07 13 43.73	+21 58 53.8	18.2 704
1997 KJ ₂	1998 12 08.29885	04 01 31.07	+16 29 56.6		699	1997 NY	1998 12 17.50600	07 13 42.34	+21 58 51.8	704
1997 KJ ₂	1998 12 08.32436	04 01 29.46	+16 29 57.9		699	1997 NY	1998 12 22.41501	07 08 46.47	+21 48 23.6	16.7 704
1997 KJ ₂	1998 12 16.08782	03 54 29.25	+16 40 48.1	18.8	704	1997 NY	1998 12 22.43781	07 08 45.02	+21 48 22.1	17.2 704
1997 KJ ₂	1998 12 16.09622	03 54 28.93	+16 40 50.2	18.4	704	1997 NY	1998 12 22.48345	07 08 41.80	+21 48 15.4	17.0 704
1997 KJ ₂	1998 12 16.10449	03 54 28.40	+16 40 50.3	17.9	704	1997 NY	1998 12 22.50703	07 08 40.43	+21 48 11.1	17.5 704
1997 KJ ₂	1998 12 16.11288	03 54 27.99	+16 40 50.4	17.9	704	1997 NA ₁	1998 12 10.29124	04 43 47.31	+20 08 43.1	18.2 R 684
1997 KJ ₂	1998 12 16.12093	03 54 27.62	+16 40 50.4	17.9	704	1997 NA ₁	1998 12 10.29545	04 43 47.08	+20 08 42.7	684
1997 LL ₂	1998 12 15.30461	04 43 54.29	+14 29 12.5	18.2	704	1997 NA ₁	1998 12 11.24544	04 42 55.80	+20 07 01.6	684
1997 LL ₂	1998 12 15.31944	04 43 53.36	+14 29 09.4	18.2	704	1997 NA ₁	1998 12 11.24948	04 42 55.54	+20 07 01.4	18.3 R 684
1997 LL ₂	1998 12 15.33429	04 43 52.27	+14 29 05.7	18.3	704	1997 NK ₁	1998 12 16.16419	03 04 21.29	+17 40 08.3	17.9 R 699
1997 LL ₂	1998 12 15.34909	04 43 51.44	+14 29 04.6	18.1	704	1997 NK ₁	1998 12 16.18462	03 04 20.74	+17 40 05.3	699
1997 LL ₂	1998 12 15.36383	04 43 50.47	+14 29 01.7	18.1	704	1997 NK ₁	1998 12 16.20501	03 04 20.19	+17 40 01.7	699
1997 LC ₄	1998 12 13.14991	06 43 40.86	+33 20 08.6	15.7 R	816	1997 NU ₁	1998 12 08.15863	03 08 12.22	+17 20 09.7	17.9 R 699
1997 LC ₄	1998 12 13.15384	06 43 40.51	+33 20 15.2		816	1997 NU ₁	1998 12 08.18817	03 08 11.16	+17 20 04.1	699
1997 LC ₄	1998 12 13.15787	06 43 40.21	+33 20 21.1		816	1997 NU ₁	1998 12 08.21365	03 08 10.15	+17 19 59.3	699
1997 LC ₄	1998 12 13.16236	06 43 39.84	+33 20 28.1	15.6 R	816	1997 NU ₁	1998 12 09.21639	03 07 33.63	+17 17 10.2	684
1997 LC ₄	1998 12 14.44098	06 41 56.33	+33 53 14.0	17.5	704	1997 NU ₁	1998 12 09.22036	03 07 33.51	+17 17 09.2	I 684
1997 LC ₄	1998 12 14.46283	06 41 54.05	+33 53 45.5	18.3	704	1997 NR ₂	1998 12 13.12605	06 09 17.19	+20 56 56.5	17.5 R 816
1997 LC ₄	1998 12 14.48475	06 41 52.48	+33 54 18.9		704	1997 NR ₂	1998 12 13.12980	06 09 16.98	+20 56 56.7	17.3 R 816
1997 LC ₄	1998 12 14.50659	06 41 50.59	+33 54 51.7		704	1997 NR ₂	1998 12 13.13351	06 09 16.74	+20 56 56.8	17.4 R 816
1997 LC ₄	1998 12 14.52841	06 41 48.79	+33 55 24.6		704	1997 NR ₂	1998 12 13.13847	06 09 16.44	+20 56 56.8	17.3 R 816
1997 LC ₄	1998 12 17.33609	06 37 46.39	+35 06 55.4	17.2	704	1997 NR ₂	1998 12 16.07603	06 06 19.76	+20 57 50.5	17.7 R 816
1997 LC ₄	1998 12 17.35922	06 37 44.02	+35 07 28.3	17.8	704	1997 NR ₂	1998 12 16.08040	06 06 19.46	+20 57 50.4	17.6 R 816
1997 LC ₄	1998 12 17.38226	06 37 42.07	+35 08 05.6	17.5	704	1997 NR ₂	1998 12 16.22026	06 06 10.92	+20 57 53.4	18.4 704
1997 LC ₄	1998 12 17.40531	06 37 39.79	+35 08 38.5		704	1997 NR ₂	1998 12 16.27399	06 06 07.56	+20 57 54.2	19.2 704
1997 LA ₅	1998 12 16.34442	06 06 19.92	+14 16 50.9		684	1997 NR ₂	1998 12 16.32179	06 06 04.49	+20 57 55.9	19.1 704
1997 LA ₅	1998 12 16.35062	06 06 19.50	+14 16 52.5	18.3 R	684	1997 NR ₂	1998 12 16.36957	06 06 01.45	+20 57 56.2	18.8 704
1997 LA ₅	1998 12 17.33003	06 05 17.10	+14 22 12.8	17.9 R	684	1997 NR ₂	1998 12 16.41769	06 05 58.44	+20 57 57.9	704
1997 LA ₅	1998 12 17.33590	06 05 16.74	+14 22 14.8		684	1997 NR ₂	1998 12 22.19309	06 00 01.94	+20 59 54.9	19.0 704
1997 LL ₆	1998 12 07.90694	04 56 54.52	+17 39 28.9	17.3 V	620	1997 NR ₂	1998 12 22.21599	06 00 00.49	+20 59 53.9	18.6 704
1997 LL ₆	1998 12 07.92835	04 56 52.96	+17 39 27.2	17.1 V	620	1997 NR ₂	1998 12 22.23866	05 59 58.92	+20 59 55.6	19.1 704
1997 LL ₆	1998 12 07.93680	04 56 52.32	+17 39 26.2	17.4 V	620	1997 NR ₂	1998 12 22.26149	05 59 57.49	+20 59 54.8	19.6 704
1997 LL ₆	1998 12 09.91692	04 54 31.35	+17 37 06.5		620	1997 NR ₂	1998 12 22.28423	05 59 56.05	+20 59 55.6	18.5 704
1997 LL ₆	1998 12 09.95821	04 54 28.33	+17 37 03.4	17.6 V	620	1997 NZ ₂	1998 12 14.16630	03 18 06.20	+18 11 50.0	19.1 V 691
1997 LL ₆	1998 12 15.30432	04 48 13.52	+17 31 23.2	17.1	704	1997 NZ ₂	1998 12 14.18846	03 18 05.32	+18 11 48.5	19.1 V 691
1997 LL ₆	1998 12 15.31915	04 48 12.44	+17 31 23.7	17.0	704	1997 NZ ₂	1998 12 14.21110	03 18 04.42	+18 11 46.4	19.0 V 691
1997 LL ₆	1998 12 15.33400	04 48 11.40	+17 31 23.5	17.0	704	1997 NG ₃	1998 11 07.32189	03 22 04.90	+02 47 34.6	16.0 V 689
1997 LL ₆	1998 12 15.34879	04 48 10.39	+17 31 22.1	16.9	704	1997 NG ₃	1998 11 19.32372	03 12 30.29	+02 01 20.4	16.7 R 699
1997 LL ₆	1998 12 15.36355	04 48 09.32	+17 31 21.9	17.0	704	1997 NG ₃	1998 11 19.33907	03 12 29.54	+02 01 17.6	699
1997 LL ₆	1998 12 22.09637	04 40 45.91	+17 25 58.5	18.2	704	1997 NG ₃	1998 11 19.35980	03 12 28.58	+02 01 13.7	699
1997 LL ₆	1998 12 22.11903	04 40 44.51	+17 25 57.2	17.3	704	1997 NG ₃	1998 12 14.26586	02 56 54.66	+01 39 46.1	17.3 R 699
1997 LL ₆	1998 12 22.14169	04 40 43.11	+17 25 55.9	16.9	704	1997 NG ₃	1998 12 14.29139	02 56 54.03	+01 39 47.5	699
1997 LL ₆	1998 12 22.16438	04 40 41.58	+17 25 55.6	17.0	704	1997 NG ₃	1998 12 14.31690	02 56 53.37	+01 39 49.7	699
1997 MQ ₁	1998 11 23.29279	03 55 26.59	+14 47 21.1	17.5 R	699	1997 NL ₆	1998 12 16.93602	06 26 07.70	+16 22 26.5	595
1997 MQ ₁	1998 11 23.31824	03 55 24.94	+14 47 13.8		699	1997 NL ₆	1998 12 16.96176	06 26 06.03	+16 22 26.5	595
1997 MQ ₁	1998 11 23.34368	03 55 23.19	+14 47 05.5		699	1997 NL ₆	1998 12 17.99622	06 24 56.73	+16 22 15.2	595

1997 OC ₁	1998 12 15.49760	06 45 35.98	+10 19 34.7	17.9	704	1997 PC ₂	1998 12 14.51208	07 09 47.00	+23 55 00.7	18.6	704
1997 OC ₁	1998 12 15.51239	06 45 35.18	+10 19 35.5	18.4	704	1997 PC ₂	1998 12 14.53389	07 09 45.68	+23 55 03.3	18.2	704
1997 OC ₁	1998 12 22.30568	06 39 43.04	+10 32 52.5	19.1	704	1997 PC ₂	1998 12 17.31465	07 07 10.08	+23 58 57.3	18.5	704
1997 OC ₁	1998 12 22.32854	06 39 41.77	+10 32 56.1	18.4	704	1997 PC ₂	1998 12 17.36102	07 07 07.17	+23 58 59.0	18.7	704
1997 OC ₁	1998 12 22.35135	06 39 40.52	+10 32 59.4	18.6	704	1997 PC ₂	1998 12 17.38406	07 07 05.82	+23 59 01.3	19.3	704
1997 OC ₁	1998 12 22.37415	06 39 39.18	+10 33 03.7	19.2	704	1997 PC ₂	1998 12 17.40710	07 07 04.50	+23 59 07.1	18.7	704
1997 OC ₁	1998 12 22.39718	06 39 37.97	+10 33 06.8	18.6	704	1997 P _{J2}	1998 12 24.35737	08 10 59.61	+18 21 36.1	I	684
1997 OC ₁	1998 12 25.88117	06 36 26.23	+10 42 48.3		108	1997 P _{J2}	1998 12 24.37870	08 10 58.60	+18 21 41.0		684
1997 OC ₁	1998 12 25.89337	06 36 25.61	+10 42 51.7		108	1997 P _{J2}	1998 12 24.44134	08 10 55.55	+18 21 54.7	19.4 R	684
1997 OC ₁	1998 12 25.89856	06 36 25.32	+10 42 54.1	17.0 V	108	1997 P _{J2}	1998 12 25.36586	08 10 13.08	+18 25 13.9		684
1997 OO ₁	1998 12 14.30654	07 00 26.81	+14 17 01.0	17.4 R	684	1997 P _{J2}	1998 12 25.37471	08 10 12.55	+18 25 16.8	19.6 R	684
1997 OO ₁	1998 12 14.31005	07 00 26.65	+14 17 01.6		684	1997 PK ₂	1998 12 27.99155	07 41 49.72	+23 59 10.1		611
1997 OO ₁	1998 12 15.47083	06 59 27.61	+14 21 11.2	18.1	704	1997 PK ₂	1998 12 27.99873	07 41 49.24	+23 59 10.7		611
1997 OO ₁	1998 12 15.48562	06 59 26.84	+14 21 11.7	18.1	704	1997 PK ₂	1998 12 29.89190	07 39 49.02	+24 00 34.9		611
1997 OO ₁	1998 12 15.50036	06 59 26.01	+14 21 16.1	18.0	704	1997 PK ₂	1998 12 29.90289	07 39 48.20	+24 00 36.8		611
1997 OO ₁	1998 12 15.51516	06 59 25.28	+14 21 17.9	18.0	704	1997 PM ₂	1998 12 14.45139	07 22 05.31	+25 27 42.5	17.7	704
1997 OO ₁	1998 12 16.35866	06 58 41.65	+14 24 28.9	17.4 R	684	1997 PM ₂	1998 12 14.47324	07 22 04.33	+25 27 42.3	18.3	704
1997 OO ₁	1998 12 16.36231	06 58 41.47	+14 24 29.6		684	1997 PM ₂	1998 12 14.49515	07 22 03.27	+25 27 42.1	18.5	704
1997 OO ₁	1998 12 22.31006	06 53 02.94	+14 49 46.5	18.4	704	1997 PM ₂	1998 12 14.51698	07 22 02.34	+25 27 41.8	18.5	704
1997 OO ₁	1998 12 22.33302	06 53 01.47	+14 49 51.8	18.2	704	1997 PM ₂	1998 12 14.53881	07 22 01.30	+25 27 40.9	18.9	704
1997 OO ₁	1998 12 22.37853	06 52 58.62	+14 50 04.8	19.3	704	1997 PM ₂	1998 12 17.41505	07 19 47.18	+25 28 21.2	17.9	704
1997 OO ₁	1998 12 22.40156	06 52 57.05	+14 50 10.7	19.0	704	1997 PM ₂	1998 12 17.43778	07 19 45.99	+25 28 21.6	18.3	704
1997 OZ ₁	1998 12 19.06846	04 05 37.47	-01 20 00.9	17.0	704	1997 PM ₂	1998 12 17.46044	07 19 44.89	+25 28 23.9	18.8	704
1997 OZ ₁	1998 12 19.09136	04 05 36.47	-01 19 57.1		704	1997 PM ₂	1998 12 17.48320	07 19 43.64	+25 28 20.7	18.2	704
1997 OZ ₁	1998 12 19.13700	04 05 34.25	-01 19 50.5	17.4	704	1997 PM ₂	1998 12 17.50645	07 19 42.58	+25 28 21.7	18.2	704
1997 OZ ₁	1998 12 19.15979	04 05 33.35	-01 19 46.5	17.5	704	1997 PU ₂	1998 12 17.95703	04 25 48.42	-16 26 56.7	18.0 V	046
1997 PE	1998 12 15.31012	05 02 40.25	+13 52 30.8	17.4	704	1997 PU ₂	1998 12 17.95895	04 25 48.30	-16 26 56.2		046
1997 PE	1998 12 15.32493	05 02 39.34	+13 52 31.0		704	1997 PU ₂	1998 12 17.96083	04 25 48.19	-16 26 55.4		046
1997 PE	1998 12 15.33978	05 02 38.37	+13 52 28.5		704	1997 PU ₂	1998 12 19.07588	04 24 48.01	-16 19 29.0	17.3	704
1997 PE	1998 12 15.35454	05 02 37.44	+13 52 27.0	17.5	704	1997 PU ₂	1998 12 19.09882	04 24 46.87	-16 19 19.6	17.3	704
1997 PE	1998 12 15.36932	05 02 36.49	+13 52 23.3		704	1997 PU ₂	1998 12 19.12163	04 24 45.71	-16 19 11.1	16.7	704
1997 PQ	1998 12 11.70400	08 20 22.70	+16 36 09.5	17.6 R	426	1997 PU ₂	1998 12 19.14440	04 24 44.43	-16 19 02.2	16.4	704
1997 PQ	1998 12 11.71323	08 20 22.54	+16 36 10.8	17.6 R	426	1997 PU ₂	1998 12 19.16717	04 24 43.13	-16 18 52.6	16.5	704
1997 PQ	1998 12 11.72243	08 20 22.47	+16 36 11.8	17.7 R	426	1997 PU ₂	1998 12 28.83001	04 17 09.81	-14 53 19.2	17.4 V	046
1997 PQ	1998 12 15.68780	08 19 18.40	+16 46 35.4	17.3 R	426	1997 PU ₂	1998 12 28.83120	04 17 09.77	-14 53 19.2		046
1997 PQ	1998 12 15.69752	08 19 18.20	+16 46 36.6	17.4 R	426	1997 PU ₂	1998 12 28.83235	04 17 09.71	-14 53 17.8		046
1997 PQ	1998 12 15.70747	08 19 17.98	+16 46 38.8	17.3 R	426	1997 PY ₂	1998 12 19.38165	08 49 33.63	+23 16 18.9	18.9 R	684
1997 PQ	1998 12 16.38917	08 19 03.33	+16 48 35.0	17.1 R	699	1997 PY ₂	1998 12 19.39138	08 49 33.42	+23 16 22.3		684
1997 PQ	1998 12 16.40962	08 19 02.86	+16 48 38.7		699	1997 PY ₂	1998 12 19.40259	08 49 33.14	+23 16 25.6		684
1997 PQ	1998 12 16.43010	08 19 02.33	+16 48 42.5		699	1997 PY ₂	1998 12 23.40105	08 47 53.61	+23 40 10.4	18.9 R	684
1997 PQ	1998 12 22.40470	08 16 09.37	+17 10 12.2	17.9	704	1997 PY ₂	1998 12 23.40811	08 47 53.34	+23 40 13.1		684
1997 PQ	1998 12 22.42752	08 16 08.45	+17 10 17.8	18.4	704	1997 PY ₂	1998 12 23.41867	08 47 53.01	+23 40 16.9		684
1997 PQ	1998 12 22.45029	08 16 07.59	+17 10 23.9	18.4	704	1997 PG ₃	1998 11 23.29532	03 39 12.17	+15 11 11.9	17.7 R	699
1997 PQ	1998 12 22.47307	08 16 06.75	+17 10 29.4	18.4	704	1997 PG ₃	1998 11 23.32078	03 39 10.97	+15 11 07.3		699
1997 PQ	1998 12 22.49672	08 16 05.78	+17 10 34.3	19.0	704	1997 PG ₃	1998 11 23.34623	03 39 09.60	+15 11 03.0		699
1997 PR	1998 12 11.66957	07 02 22.84	+31 40 19.7	19.3 R	426	1997 PG ₃	1998 12 17.83294	03 22 20.10	+14 25 44.9	18.6	120
1997 PR	1998 12 11.68131	07 02 22.02	+31 40 19.7	19.0 R	426	1997 PG ₃	1998 12 17.86661	03 22 19.10	+14 25 40.9		120
1997 PR	1998 12 11.69291	07 02 21.30	+31 40 19.5	20.3 R	426	1997 PV ₃	1998 11 25.28497	03 35 20.27	+22 32 17.7	17.2 R	699
1997 PR	1998 12 14.44518	06 59 31.92	+31 43 13.8	18.9	704	1997 PV ₃	1998 11 25.31044	03 35 18.97	+22 32 09.8		699
1997 PR	1998 12 14.46703	06 59 30.44	+31 43 14.0	18.5	704	1997 PV ₃	1998 11 25.33594	03 35 17.59	+22 32 02.0		699
1997 PR	1998 12 14.48894	06 59 29.09	+31 43 14.2	19.1	704	1997 PC ₄	1998 12 15.99442	05 59 58.37	+15 50 17.2		106
1997 PR	1998 12 14.51078	06 59 27.68	+31 43 14.7	19.0	704	1997 PC ₄	1998 12 16.02914	05 59 56.28	+15 50 16.9		106
1997 PR	1998 12 14.53259	06 59 26.22	+31 43 14.7	19.5	704	1997 PC ₄	1998 12 16.04652	05 59 55.21	+15 50 17.8		106
1997 PR	1998 12 15.65367	06 58 14.62	+31 44 24.5	18.8 R	426	1997 PC ₄	1998 12 16.06388	05 59 54.23	+15 50 17.9		106
1997 PR	1998 12 15.66558	06 58 13.86	+31 44 24.8	18.7 R	426	1997 P _{J4}	1998 12 14.33660	05 52 31.17	+29 49 00.4	17.9	704
1997 PR	1998 12 15.67716	06 58 13.13	+31 44 25.8	19.0 R	426	1997 P _{J4}	1998 12 14.35840	05 52 29.67	+29 48 49.5	17.9	704
1997 PR	1998 12 17.43440	06 56 17.69	+31 45 41.9	20.2	704	1997 P _{J4}	1998 12 14.38015	05 52 28.27	+29 48 41.6	17.3	704
1997 PR	1998 12 17.45714	06 56 16.09	+31 45 44.3	19.5	704	1997 P _{J4}	1998 12 14.40203	05 52 26.94	+29 48 33.6	18.7	704
1997 PR	1998 12 17.47990	06 56 14.33	+31 45 44.9	19.1	704	1997 P _{J4}	1998 12 16.20579	05 50 26.44	+29 36 49.7	16.4	704
1997 PR	1998 12 29.97847	06 41 28.00	+31 45 47.7		611	1997 P _{J4}	1998 12 16.25364	05 50 22.95	+29 36 30.4		704
1997 PR	1998 12 29.98576	06 41 27.52	+31 45 47.7		611	1997 P _{J4}	1998 12 16.30731	05 50 19.24	+29 36 08.7		704
1997 PR	1998 12 29.99236	06 41 26.97	+31 45 47.7		611	1997 P _{J4}	1998 12 16.35511	05 50 16.02	+29 35 53.9	17.0	704
1997 PK ₁	1998 12 12.34225	04 45 52.07	+11 56 12.4	17.2 R	684	1997 P _{J4}	1998 12 16.40300	05 50 12.46	+29 35 31.1		704
1997 PK ₁	1998 12 12.34722	04 45 51.79	+11 56 12.4		684	1997 P _{J4}	1998 12 17.32306	05 49 10.82	+29 29 22.0		704
1997 PK ₁	1998 12 13.32556	04 44 59.01	+11 56 22.7	17.2 R	684	1997 P _{J4}	1998 12 17.34621	05 49 09.10	+29 29 12.8		704
1997 PK ₁	1998 12 13.32821	04 44 58.85	+11 56 22.8		684	1997 P _{J4}	1998 12 17.36933	05 49 07.48	+29 29 03.1		704
1997 PK ₁	1998 12 15.30481	04 43 13.63	+11 57 03.0	17.3	704	1997 P _{J4}	1998 12 21.86637	05 44 06.84	+28 57 35.7	16.1	958
1997 PK ₁	1998 12 15.31963	04 43 12.81	+11 57 03.2	17.3	704	1997 P _{J4}	1998 12 21.91155	05 44 03.84	+28 57 16.5	16.0	958
1997 PK ₁	1998 12 15.33448	04 43 12.06	+11 57 03.3	17.2	704	1997 P _{J4}	1998 12 21.95447	05 44 00.87	+28 56 56.9	16.0	958
1997 PK ₁	1998 12 15.34927	04 43 11.28	+11 57 03.5	17.1	704	1997 P _{J4}	1998 12 22.81788	05 43 04.15	+28 50 41.3	15.4	133
1997 PK ₁	1998 12 15.36402	04 43 10.36	+11 57 04.6	17.1	704	1997 P _{J4}	1998 12 22.82538	05 43 03.64	+28 50 38.4	15.5	133
1997 PK ₁	1998 12 22.07545	04 37 35.38	+12 02 37.0	17.8	704	1997 P _{J4}	1998 12 22.83509	05 43 03.01	+28 50 34.5	15.4	133
1997 PK ₁	1998 12 22.09818	04 37 34.37	+12 02 37.3	17.9	704	1					

1997 QB	1998 12 18.05863	06 19 51.95	+22 25 15.1	18.6 V	046	1997 QD ₂	1998 12 15.23524	04 03 04.18	+05 33 27.0	17.3	704
1997 QB	1998 12 18.06279	06 19 51.75	+22 25 14.5		046	1997 QD ₂	1998 12 15.25011	04 03 03.58	+05 33 29.5	17.3	704
1997 QB	1998 12 24.07056	06 13 34.92	+22 14 49.8	17.9 V	046	1997 QD ₂	1998 12 15.26502	04 03 02.76	+05 33 30.1	17.3	704
1997 QB	1998 12 24.07464	06 13 34.64	+22 14 49.7		046	1997 QD ₂	1998 12 15.27995	04 03 02.11	+05 33 31.8	16.3	704
1997 QB	1998 12 24.07917	06 13 34.30	+22 14 49.6		046	1997 QD ₂	1998 12 15.29478	04 03 01.51	+05 33 31.4	16.3	704
1997 QF	1998 12 08.90858	04 42 57.42	+03 00 36.7		120	1997 QD ₂	1998 12 17.19347	04 01 42.53	+05 35 11.1	16.6 R	699
1997 QF	1998 12 08.92027	04 42 56.82	+03 00 37.5	18.2	120	1997 QD ₂	1998 12 17.20874	04 01 41.90	+05 35 12.2		699
1997 QF	1998 12 08.93258	04 42 55.95	+03 00 38.1		120	1997 QD ₂	1998 12 17.22403	04 01 41.27	+05 35 13.0		699
1997 QF	1998 12 08.93351	04 42 56.05	+03 00 38.1	17.8 V	046	1997 QD ₂	1998 12 22.06596	03 58 34.70	+05 41 33.3	17.0	704
1997 QF	1998 12 08.93554	04 42 55.93	+03 00 38.5		046	1997 QD ₂	1998 12 22.08867	03 58 33.83	+05 41 34.7		704
1997 QF	1998 12 08.93763	04 42 55.85	+03 00 38.4		046	1997 QD ₂	1998 12 22.11132	03 58 32.99	+05 41 37.7		704
1997 QF	1998 12 09.96610	04 42 02.48	+03 01 28.3	17.8 V	046	1997 QD ₂	1998 12 22.13400	03 58 32.14	+05 41 40.6	16.8	704
1997 QF	1998 12 09.96803	04 42 02.37	+03 01 28.6		046	1997 QD ₂	1998 12 22.15668	03 58 31.29	+05 41 43.5	17.3	704
1997 QF	1998 12 09.97027	04 42 02.25	+03 01 29.0		046	1997 QE ₂	1998 12 28.68225	08 20 54.66	+27 11 05.2	17.6 V	385
1997 QF	1998 12 15.31727	04 37 31.35	+03 08 31.7	18.2	704	1997 QE ₂	1998 12 28.69531	08 20 54.07	+27 11 08.5		385
1997 QF	1998 12 15.33212	04 37 30.55	+03 08 31.9	18.1	704	1997 QF ₂	1998 12 19.62087	06 51 03.66	+42 03 33.8	18 V	385
1997 QF	1998 12 15.34692	04 37 29.84	+03 08 32.7	18.1	704	1997 QF ₂	1998 12 19.63234	06 51 02.75	+42 03 34.7		385
1997 QF	1998 12 15.36166	04 37 29.10	+03 08 32.5	18.6	704	1997 QF ₂	1998 12 21.72654	06 48 45.96	+42 08 22.8	18 V	888
1997 QF	1998 12 17.27384	04 35 55.94	+03 12 10.7	18.1 R	699	1997 QS ₂	1998 11 25.13565	05 42 10.91	+24 18 51.7	17.2 V	046
1997 QF	1998 12 17.29677	04 35 54.80	+03 12 13.7		699	1997 QS ₂	1998 11 25.14012	05 42 10.73	+24 18 52.2		046
1997 QF	1998 12 17.30680	04 35 54.29	+03 12 14.7		699	1997 QS ₂	1998 11 25.14257	05 42 10.61	+24 18 52.8		046
1997 QK	1998 12 08.91965	04 39 34.37	+31 26 16.0	17.6 V	046	1997 QS ₂	1998 12 08.03007	05 31 24.86	+24 48 28.4	17.4 V	046
1997 QK	1998 12 08.92148	04 39 34.27	+31 26 15.5		046	1997 QS ₂	1998 12 08.03387	05 31 24.64	+24 48 28.6		046
1997 QK	1998 12 08.92348	04 39 34.16	+31 26 14.9		046	1997 QS ₂	1998 12 08.03572	05 31 24.54	+24 48 29.0		046
1997 QK	1998 12 09.94120	04 38 35.30	+31 22 03.5	17.7 V	046	1997 QS ₂	1998 12 09.50282	05 30 03.40	+24 51 32.3	17	411
1997 QK	1998 12 09.94316	04 38 35.18	+31 22 02.9		046	1997 QS ₂	1998 12 09.52335	05 30 02.27	+24 51 34.9		411
1997 QK	1998 12 09.94642	04 38 34.99	+31 22 02.1		046	1997 QS ₂	1998 12 11.45881	05 28 13.61	+24 55 28.5		411
1997 QK	1998 12 14.24543	04 34 32.94	+31 03 21.3	18.8	704	1997 QS ₂	1998 12 11.46969	05 28 12.99	+24 55 30.5		411
1997 QK	1998 12 14.26736	04 34 31.66	+31 03 17.1	19.2	704	1997 QS ₂	1998 12 14.32779	05 25 30.57	+25 00 58.1	17.9	704
1997 QK	1998 12 14.28946	04 34 30.27	+31 03 08.5	18.2	704	1997 QS ₂	1998 12 14.34971	05 25 29.28	+25 01 00.5	17.7	704
1997 QK	1998 12 14.31148	04 34 29.16	+31 03 04.3	18.2	704	1997 QS ₂	1998 12 14.37145	05 25 27.99	+25 01 02.0	17.7	704
1997 QK	1998 12 17.18202	04 31 55.19	+30 49 52.4		704	1997 QS ₂	1998 12 14.39320	05 25 26.81	+25 01 04.8		704
1997 QK	1998 12 17.20532	04 31 53.90	+30 49 46.3	18.6	704	1997 QS ₂	1998 12 14.41509	05 25 25.46	+25 01 09.1	19.0	704
1997 QK	1998 12 17.25168	04 31 51.42	+30 49 32.0	19.1	704	1997 QS ₂	1998 12 17.29684	05 22 42.06	+25 06 16.1	18.4	704
1997 QK	1998 12 17.27496	04 31 50.15	+30 49 26.5	18.2	704	1997 QS ₂	1998 12 17.32005	05 22 40.77	+25 06 18.2	18.4	704
1997 QL	1998 12 09.93278	04 13 19.21	+30 21 43.9	18.6 V	046	1997 QS ₂	1998 12 17.34319	05 22 39.36	+25 06 20.3	18.6	704
1997 QL	1998 12 09.93660	04 13 18.97	+30 21 42.3		046	1997 QS ₂	1998 12 17.36631	05 22 37.95	+25 06 22.9	18.5	704
1997 QL	1998 12 09.93837	04 13 18.87	+30 21 41.6		046	1997 QS ₂	1998 12 17.38935	05 22 36.71	+25 06 24.7	18.6	704
1997 QL	1998 12 10.78833	04 12 30.34	+30 16 49.0	19.0 V	046	1997 QZ ₂	1998 11 25.36687	08 40 21.07	+21 50 42.1	17.4 R	699
1997 QL	1998 12 10.79051	04 12 30.22	+30 16 48.5		046	1997 QZ ₂	1998 11 25.39701	08 40 21.81	+21 50 39.3		699
1997 QL	1998 12 10.79252	04 12 30.13	+30 16 47.7		046	1997 QZ ₂	1998 11 25.42253	08 40 22.45	+21 50 37.2	16.8 R	699
1997 QM	1998 12 18.12126	07 16 13.54	+00 17 08.4	18.1 V	046	1997 QZ ₂	1998 12 16.30891	08 42 35.01	+21 37 55.2		699
1997 QM	1998 12 18.12338	07 16 13.43	+00 17 08.2		046	1997 QZ ₂	1998 12 16.33444	08 42 34.57	+21 37 56.2		699
1997 QM	1998 12 18.12596	07 16 13.27	+00 17 08.0		046	1997 QZ ₂	1998 12 16.35995	08 42 34.13	+21 37 57.4		699
1997 QM	1998 12 22.11082	07 13 03.34	+00 16 56.6		046	1997 QZ ₂	1998 12 21.30556	08 40 50.25	+21 41 22.9	18.0	704
1997 QM	1998 12 22.11312	07 13 03.21	+00 16 57.0	18.5 V	046	1997 QZ ₂	1998 12 21.31612	08 40 49.93	+21 41 24.6	18.0	704
1997 QM	1998 12 22.11723	07 13 03.02	+00 16 57.0		046	1997 QZ ₂	1998 12 21.32676	08 40 49.61	+21 41 25.2	18.1	704
1997 QP	1998 12 10.20527	06 32 08.74	+41 06 42.2		557	1997 QZ ₂	1998 12 21.33764	08 40 49.28	+21 41 24.1	18.1	704
1997 QP	1998 12 10.20994	06 32 08.44	+41 06 42.4	17.3 V	557	1997 QZ ₂	1998 12 21.34855	08 40 48.92	+21 41 24.6	18.1	704
1997 QP	1998 12 14.43751	06 27 15.03	+41 08 54.3	17.9	704	1997 QG ₄	1998 12 13.45097	04 03 46.39	+03 47 07.1	18.1 V	385
1997 QP	1998 12 14.45935	06 27 13.38	+41 08 55.6	18.6	704	1997 QG ₄	1998 12 13.49000	04 03 44.74	+03 47 08.4		385
1997 QP	1998 12 14.48129	06 27 11.72	+41 08 54.7	18.3	704	1997 QG ₄	1998 12 17.20110	04 01 10.20	+03 49 51.0	18.5 R	699
1997 QP	1998 12 14.50312	06 27 10.16	+41 08 54.3	18.7	704	1997 QG ₄	1998 12 17.21638	04 01 09.65	+03 49 51.9		699
1997 QP	1998 12 14.52494	06 27 08.67	+41 08 55.3	19.0	704	1997 QG ₄	1998 12 17.23168	04 01 08.99	+03 49 52.4		699
1997 QP	1998 12 16.90301	06 24 15.38	+41 08 27.6	17.5	120	1997 QN ₄	1998 12 09.98333	07 29 30.81	+18 30 45.4	17.8 V	620
1997 QP	1998 12 16.92118	06 24 13.99	+41 08 27.6		120	1997 QN ₄	1998 12 10.00185	07 29 30.12	+18 30 46.6	17.2 V	620
1997 QP	1998 12 17.07486	06 24 02.89	+41 08 20.6	17.5	704	1997 QN ₄	1998 12 10.01979	07 29 29.45	+18 30 47.7	17.4 V	620
1997 QP	1998 12 17.09819	06 24 01.14	+41 08 21.8	16.5	704	1997 QN ₄	1998 12 11.96828	07 28 21.09	+18 32 32.2		620
1997 QP	1998 12 17.12138	06 23 59.38	+41 08 20.9	16.4	704	1997 QN ₄	1998 12 11.99317	07 28 20.13	+18 32 33.3	17.3 V	620
1997 QP	1998 12 17.14503	06 23 57.59	+41 08 20.1	16.7	704	1997 QN ₄	1998 12 12.01458	07 28 19.31	+18 32 35.4	17.4 V	620
1997 QP	1998 12 17.16800	06 23 55.99	+41 08 19.9	16.7	704	1997 QN ₄	1998 12 15.46158	07 26 04.93	+18 36 18.3	18.3	704
1997 QD ₁	1998 12 18.19771	11 06 06.04	+06 08 27.4	18.8 V	557	1997 QN ₄	1998 12 15.47631	07 26 04.29	+18 36 20.0	18.8	704
1997 QD ₁	1998 12 18.20907	11 06 06.64	+06 08 22.6		557	1997 QN ₄	1998 12 15.49111	07 26 03.67	+18 36 21.4	18.5	704
1997 QG ₁	1998 12 08.86831	06 03 05.24	+17 36 59.9		587	1997 QN ₄	1998 12 15.50588	07 26 03.03	+18 36 21.3	18.5	704
1997 QG ₁	1998 12 08.88287	06 03 04.32	+17 36 58.1		587	1997 QN ₄	1998 12 15.52066	07 26 02.32	+18 36 22.0	18.9	704
1997 QG ₁	1998 12 08.89333	06 03 03.74	+17 36 56.2		587	1997 QS ₄	1998 12 16.21209	05 54 58.95	+21 44 27.7	17.4	704
1997 QG ₁	1998 12 15.38249	05 56 28.67	+17 22 59.8	18.2	704	1997 QS ₄	1998 12 16.31362	05 54 53.30	+21 44 25.0	18.0	704
1997 QG ₁	1998 12 15.39741	05 56 27.70	+17 22 58.3	18.2	704	1997 QS ₄	1998 12 16.36142	05 54 50.41	+21 44 23.1	18.9	704
1997 QG ₁	1998 12 15.42710	05 56 25.70	+17 22 53.4	18.1	704	1997 QS ₄	1998 12 16.40930	05 54 47.63	+21 44 22.9	17.5	704
1997 QG ₁	1998 12 15.44198	05 56 24.84	+17 22 53.0	18.1	704	1997 RA ₁	1998 12 08.93868	06 20 39.74	+36 11 34.5		W 557
1997 QG ₁	1998 12 16.21803	05 55 36.45	+17 21 19.0		704	1997 RA ₁	1998 12 08.94686	06 20 39.30	+36 11 35.9		557
1997 QG ₁	1998 12 16.26865	05 55 33.17	+17 21 12.6	17.7	704	1997 RA ₁	1998 12 14.34441	06 15 27.83	+36 19 15.6	19.3	704
1997 QG ₁	1998 12 16.31955	05 55 29.75	+17 21 05.6	18.5	704	1997 RA ₁	1998 12 14.36622	06 15 26.41	+36 19 19.6	18.4	704
1997 QG ₁ </											

1997 RG ₃	1998 12 18.92255	06 04 54.42	+19 42 20.4	17.6	126	1997 RG ₉	1998 12 14.16647	03 55 15.82	+37 05 14.1	19.9	704
1997 RG ₃	1998 12 18.94749	06 04 52.79	+19 42 20.6	17.9	126	1997 RG ₉	1998 12 14.18831	03 55 14.68	+37 05 07.5	19.4	704
1997 RG ₃	1998 12 18.95780	06 04 52.14	+19 42 20.7	17.9	126	1997 RG ₉	1998 12 14.21014	03 55 13.61	+37 04 58.6	19.4	704
1997 RG ₃	1998 12 18.96838	06 04 51.45	+19 42 20.5	17.8	126	1997 RG ₉	1998 12 23.27485	03 48 34.61	+36 10 03.9	18.6	704
1997 RG ₃	1998 12 22.22036	06 01 23.95	+19 42 43.5	19.6	704	1997 RG ₉	1998 12 23.28178	03 48 34.36	+36 10 02.4	18.6	704
1997 RG ₃	1998 12 22.24303	06 01 22.35	+19 42 42.2	19.5	704	1997 RJ ₁₀	1998 12 15.45560	07 03 51.42	+19 41 20.3	17.6	704
1997 RG ₃	1998 12 22.26585	06 01 20.76	+19 42 43.4	19.0	704	1997 RJ ₁₀	1998 12 15.47034	07 03 50.77	+19 41 20.7	18.2	704
1997 RG ₃	1998 12 22.28860	06 01 19.16	+19 42 44.4	19.4	704	1997 RJ ₁₀	1998 12 15.48513	07 03 50.05	+19 41 22.1	18.3	704
1997 RG ₃	1998 12 22.89060	06 00 40.92	+19 42 46.7	17.6	126	1997 RJ ₁₀	1998 12 15.49987	07 03 49.46	+19 41 22.2	18.2	704
1997 RG ₃	1998 12 22.90778	06 00 39.80	+19 42 47.1	17.2	126	1997 RJ ₁₀	1998 12 15.51465	07 03 48.68	+19 41 22.4	18.2	704
1997 RG ₃	1998 12 22.92818	06 00 38.48	+19 42 47.6	17.0	126	1997 RJ ₁₀	1998 12 22.30915	06 58 14.25	+19 48 37.7	18.0	704
1997 RQ ₃	1998 12 15.38691	06 28 36.49	+21 02 46.9	18.8	704	1997 RJ ₁₀	1998 12 22.33202	06 58 13.12	+19 48 40.6		704
1997 RQ ₃	1998 12 15.40174	06 28 35.71	+21 02 48.9	18.8	704	1997 RJ ₁₀	1998 12 22.35484	06 58 11.87	+19 48 42.2		704
1997 RQ ₃	1998 12 15.41657	06 28 35.06	+21 02 51.7	18.8	704	1997 RJ ₁₀	1998 12 22.37762	06 58 10.65	+19 48 42.8	19.3	704
1997 RQ ₃	1998 12 15.43143	06 28 34.10	+21 02 51.8	18.3	704	1997 SE	1998 12 29.96527	08 13 21.99	-01 06 28.9	17.5 V	046
1997 RQ ₃	1998 12 15.44636	06 28 33.45	+21 02 52.0	18.3	704	1997 SE	1998 12 29.96837	08 13 21.86	-01 06 27.7		046
1997 RQ ₃	1998 12 22.62035	06 22 25.16	+21 08 47.9	18	V	1997 SE	1998 12 29.97321	08 13 21.64	-01 06 27.5		046
1997 RQ ₃	1998 12 22.62991	06 22 24.64	+21 08 48.3		888	1997 SE	1998 12 29.97730	08 13 21.42	-01 06 27.6		046
1997 RR ₃	1998 12 23.41464	10 49 35.98	-03 49 22.3	18.1	704	1997 SE	1998 12 30.99315	08 12 37.35	-01 03 49.6	17.5 V	046
1997 RR ₃	1998 12 23.42517	10 49 36.48	-03 49 26.2	18.1	704	1997 SE	1998 12 30.99625	08 12 37.24	-01 03 48.5		046
1997 RR ₃	1998 12 23.43566	10 49 36.77	-03 49 29.3	18.1	704	1997 SE	1998 12 30.99832	08 12 37.13	-01 03 48.2		046
1997 RR ₃	1998 12 23.44615	10 49 37.21	-03 49 28.3	18.4	704	1997 SF	1998 12 10.05647	06 25 48.42	+23 41 15.2		046
1997 RR ₃	1998 12 23.45663	10 49 37.66	-03 49 32.6	18.6	704	1997 SF	1998 12 10.06104	06 25 48.19	+23 41 15.9		046
1997 RQ ₅	1998 12 14.26309	05 46 11.47	+22 36 51.4	17.7 R	684	1997 SF	1998 12 10.06679	06 25 47.92	+23 41 16.8	17.3 V	046
1997 RQ ₅	1998 12 14.26704	05 46 11.28	+22 36 51.3		684	1997 SF	1998 12 10.07123	06 25 47.68	+23 41 17.4		046
1997 RQ ₅	1998 12 14.32932	05 46 07.89	+22 36 50.1		684	1997 SF	1998 12 11.05291	06 24 58.70	+23 44 03.2	17.5 V	046
1997 RQ ₅	1998 12 14.33309	05 46 07.71	+22 36 49.9		684	1997 SF	1998 12 11.05481	06 24 58.59	+23 44 03.5		046
1997 RQ ₅	1998 12 16.20356	05 44 29.17	+22 36 09.7	19.1	704	1997 SF	1998 12 11.05679	06 24 58.48	+23 44 03.8		046
1997 RQ ₅	1998 12 16.30508	05 44 23.61	+22 36 07.4	19.5	704	1997 SF	1998 12 14.34585	06 22 08.26	+23 53 15.6	18.5	704
1997 RQ ₅	1998 12 16.32997	05 44 22.18	+22 36 06.3	18.1 R	684	1997 SF	1998 12 14.36766	06 22 07.13	+23 53 20.4	19.9	704
1997 RQ ₅	1998 12 16.33467	05 44 21.93	+22 36 06.3		684	1997 SF	1998 12 14.38941	06 22 05.83	+23 53 23.0	19.1	704
1997 RQ ₅	1998 12 16.35288	05 44 21.14	+22 36 04.2	19.2	704	1997 SF	1998 12 14.41128	06 22 04.69	+23 53 25.7	19.1	704
1997 RQ ₅	1998 12 16.40077	05 44 18.35	+22 36 04.3	19.3	704	1997 SF	1998 12 14.43304	06 22 03.39	+23 53 30.5	18.8	704
1997 RQ ₅	1998 12 22.18796	05 39 11.67	+22 33 41.4	18.9	704	1997 SF	1998 12 17.30393	06 19 28.54	+24 01 26.9	18.0	704
1997 RQ ₅	1998 12 22.21085	05 39 10.41	+22 33 41.6	18.8	704	1997 SF	1998 12 17.32712	06 19 27.22	+24 01 30.1	18.8	704
1997 RQ ₅	1998 12 22.23353	05 39 09.20	+22 33 41.6	19.5	704	1997 SF	1998 12 17.35034	06 19 25.90	+24 01 32.4	19.4	704
1997 RQ ₅	1998 12 22.25620	05 39 08.01	+22 33 38.6	19.3	704	1997 SF	1998 12 17.37338	06 19 24.59	+24 01 37.1	19.5	704
1997 RX ₆	1998 12 16.31402	08 11 59.60	+22 42 27.1	17.6 R	699	1997 SF	1998 12 17.39643	06 19 23.22	+24 01 41.7	19.1	704
1997 RX ₆	1998 12 16.33955	08 11 58.81	+22 42 29.9		699	1997 SN	1998 11 24.04448	08 51 26.97	+08 56 52.5		557
1997 RX ₆	1998 12 16.36506	08 11 58.02	+22 42 33.7		699	1997 SN	1998 11 24.05243	08 51 27.22	+08 56 49.3	19.3 V	557
1997 RX ₆	1998 12 16.37034	08 11 57.83	+22 42 34.6	17.6 R	684	1997 SN	1998 12 10.09310	08 55 59.45	+07 23 30.6		557
1997 RX ₆	1998 12 16.37377	08 11 57.71	+22 42 35.1		684	1997 SN	1998 12 10.11904	08 55 59.46	+07 23 22.6	18.8 V	557
1997 RX ₆	1998 12 17.37388	08 11 27.38	+22 44 45.9	17.5 R	684	1997 SN	1998 12 29.02618	08 51 17.40	+06 16 20.2		557
1997 RX ₆	1998 12 17.37757	08 11 27.25	+22 44 46.3		684	1997 SN	1998 12 29.03709	08 51 16.99	+06 16 18.9		557
1997 RA ₇	1998 12 23.30804	08 52 33.32	+14 28 06.8	17.4	704	1997 SQ	1998 12 10.08846	08 23 34.35	+20 06 58.1		557
1997 RA ₇	1998 12 23.31856	08 52 32.86	+14 28 05.2	19.3	704	1997 SQ	1998 12 10.11433	08 23 33.83	+20 07 01.0		557
1997 RA ₇	1998 12 23.32910	08 52 32.55	+14 28 05.2	19.3	704	1997 SQ	1998 12 17.35656	08 20 27.72	+20 19 38.9	20.1 V	691
1997 RA ₇	1998 12 23.33958	08 52 32.40	+14 28 07.4	19.3	704	1997 SQ	1998 12 17.37909	08 20 26.98	+20 19 41.9	20.0 V	691
1997 RA ₇	1998 12 26.00586	08 51 11.22	+14 29 05.9		120	1997 SQ	1998 12 17.40170	08 20 26.25	+20 19 44.0	20.1 V	691
1997 RA ₇	1998 12 26.04839	08 51 09.65	+14 29 07.5	18.0	120	1997 SQ	1998 12 18.15133	08 20 02.63	+20 21 13.5	19.4 V	557
1997 RA ₇	1998 12 26.07421	08 51 08.76	+14 29 08.3		120	1997 SQ	1998 12 18.16034	08 20 02.32	+20 21 15.0		557
1997 RB ₇	1998 12 15.23038	03 47 05.33	+12 52 08.5	18.0	704	1997 SQ	1998 12 22.27429	08 17 39.54	+20 30 14.9	19.7 V	691
1997 RB ₇	1998 12 15.26021	03 47 04.07	+12 52 04.3	17.9	704	1997 SQ	1998 12 22.29687	08 17 38.67	+20 30 17.9	19.8 V	691
1997 RB ₇	1998 12 15.27510	03 47 03.58	+12 52 02.3	18.2	704	1997 SQ	1998 12 22.33518	08 17 37.13	+20 30 23.4	19.9 V	691
1997 RB ₇	1998 12 15.28999	03 47 02.83	+12 51 58.3	18.9	704	1997 SR	1998 12 11.61694	06 16 06.81	+37 59 09.5	18.3 R	426
1997 RB ₇	1998 12 16.23163	03 46 26.93	+12 49 26.1	17.3 R	699	1997 SR	1998 12 11.63286	06 16 05.73	+37 59 09.3	18.0 R	426
1997 RB ₇	1998 12 16.25714	03 46 25.94	+12 49 22.0		699	1997 SR	1998 12 11.64856	06 16 04.69	+37 59 09.2	18.5 R	426
1997 RB ₇	1998 12 16.28266	03 46 24.93	+12 49 18.6		699	1997 SR	1998 12 15.61608	06 11 32.58	+37 56 54.5	18.6 R	426
1997 RJ ₇	1998 12 09.25385	05 06 20.27	+30 08 37.4		727	1997 SR	1998 12 15.63688	06 11 31.03	+37 56 52.9	18.3 R	426
1997 RJ ₇	1998 12 09.27759	05 06 18.84	+30 08 33.9	19.0 R	727	1997 SR	1998 12 17.07703	06 09 50.53	+37 55 20.1	18.5	704
1997 RJ ₇	1998 12 15.15573	05 00 50.34	+29 57 06.3	18.3 R	727	1997 SR	1998 12 17.10036	06 09 49.00	+37 55 19.0	18.1	704
1997 RJ ₇	1998 12 15.17954	05 00 48.99	+29 57 03.1	18.2 R	727	1997 SR	1998 12 17.12354	06 09 47.41	+37 55 17.9	17.9	704
1997 RJ ₇	1998 12 15.20338	05 00 47.70	+29 57 00.0	18.4 R	727	1997 SR	1998 12 17.14725	06 09 45.55	+37 55 15.1	18.0	704
1997 RJ ₇	1998 12 15.22723	05 00 46.30	+29 56 57.1	18.8 R	727	1997 SD ₁	1998 12 16.22145	04 34 40.50	+13 15 35.6	18.5 R	699
1997 RJ ₇	1998 12 15.25103	05 00 44.93	+29 56 54.0	18.4 R	727	1997 SD ₁	1998 12 16.24694	04 34 39.11	+13 15 29.2		699
1997 RJ ₇	1998 12 17.19308	04 58 58.91	+29 52 33.3	18.5	704	1997 SD ₁	1998 12 16.27244	04 34 37.70	+13 15 24.2		699
1997 RJ ₇	1998 12 17.21622	04 58 57.80	+29 52 30.4	19.1	704	1997 SG ₁	1998 12 23.41436	10 54 59.26	+00 40 25.9	18.0	704
1997 RJ ₇	1998 12 17.23944	04 58 56.41	+29 52 26.1	19.2	704	1997 SG ₁	1998 12 23.42487	10 54 59.67	+00 40 22.0	18.0	704
1997 RJ ₇	1998 12 17.26257	04 58 55.17	+29 52 21.9	19.0	704	1997 SG ₁	1998 12 23.43538	10 54 59.97	+00 40 23.0	18.0	704
1997 RJ ₇	1998 12 17.28581	04 58 53.84	+29 52 18.0	19.0	704	1997 SG ₁	1998 12 23.44587	10 55 00.57	+00 40 21.7	18.2	704
1997 RJ ₇	1998 12 18.19175	04 58 05.06	+29 50 14.1	18.6 R	727	1997 SG ₁	1998 12 23.45635	10 55 00.87	+00 40 21.1	18.2	704
1997 RJ ₇	1998 12 18.21534	04 58 03.78	+29 50 10.8	18.8 R	727	1997 SG ₁	1998 12 26.05356	10 56 38.55	+00 37 14.2	18.0 R	116
1997 RJ ₇	1998 12 18.23886	04 58 02.51	+29 50 07.5	18.3 R	727						

1997 SZ ₁	1998 12 18.22389	12 20 29.69	-04 03 28.9		557	1997 SR ₁₈	1997 10 09.30855	23 09 20.17	-05 01 44.1	17.7 V	691
1997 SZ ₁	1998 12 18.22652	12 20 29.82	-04 03 30.7	19.2 V	557	1997 SR ₁₈	1997 10 09.33096	23 09 19.31	-05 01 44.5	17.8 V	691
1997 SZ ₁	1998 12 18.22906	12 20 30.01	-04 03 31.5		557	1997 SR ₁₈	1997 10 09.33901	23 09 19.01	-05 01 44.7	17.8 V	691
1997 SA ₂	1998 11 24.03574	09 17 24.36	+19 06 53.9		557	1997 SJ ₂₅	1998 12 09.59307	05 20 37.02	+23 08 11.7	18.0 V	886
1997 SA ₂	1998 11 24.04977	09 17 24.67	+19 06 54.4		557	1997 SJ ₂₅	1998 12 09.60807	05 20 35.97	+23 08 12.7		886
1997 SA ₂	1998 12 29.14252	09 16 22.32	+19 45 02.3		557	1997 SJ ₂₅	1998 12 11.65880	05 18 48.65	+23 07 42.4	17.7 V	369
1997 SA ₂	1998 12 29.15228	09 16 22.01	+19 45 04.2		557	1997 SJ ₂₅	1998 12 11.67131	05 18 48.01	+23 07 41.5		369
1997 SA ₃	1998 12 19.04677	07 38 56.79	+16 18 45.7	18.9 V	595	1997 SJ ₂₅	1998 12 11.68382	05 18 47.31	+23 07 41.6		369
1997 SA ₃	1998 12 19.08093	07 38 55.28	+16 18 48.1		595	1997 SJ ₂₅	1998 12 12.60096	05 17 59.47	+23 07 25.9	17.7 V	369
1997 SA ₃	1998 12 22.04926	07 36 41.20	+16 21 04.2		595	1997 SJ ₂₅	1998 12 12.62725	05 17 58.07	+23 07 25.6		369
1997 SA ₃	1998 12 22.07809	07 36 39.82	+16 21 05.2		595	1997 SJ ₂₅	1998 12 14.32750	05 16 28.97	+23 06 55.3	17.9	704
1997 SM ₃	1998 11 16.39707	05 23 54.68	+43 37 41.2	18.0	704	1997 SJ ₂₅	1998 12 14.34941	05 16 27.74	+23 06 55.3	18.4	704
1997 SM ₃	1998 11 16.41806	05 23 53.49	+43 37 43.5	18.0	704	1997 SJ ₂₅	1998 12 14.37116	05 16 26.76	+23 06 53.6	18.4	704
1997 SM ₃	1998 11 16.43894	05 23 52.27	+43 37 46.0	18.0	704	1997 SJ ₂₅	1998 12 14.39291	05 16 25.62	+23 06 54.3	19.2	704
1997 SM ₃	1998 11 16.45985	05 23 51.10	+43 37 49.6	18.0	704	1997 SJ ₂₅	1998 12 14.41480	05 16 24.12	+23 06 52.9	19.0	704
1997 SM ₃	1998 11 16.48078	05 23 49.95	+43 37 53.2	19.3	704	1997 SW ₃₀	1998 12 09.85711	05 26 54.62	+09 25 59.4		106
1997 SM ₃	1998 11 28.29514	05 11 10.48	+43 48 26.2	17.3	292	1997 SW ₃₀	1998 12 09.87600	05 26 53.51	+09 25 57.7		106
1997 SM ₃	1998 11 28.30764	05 11 09.48	+43 48 25.6	18.1	292	1997 SW ₃₀	1998 12 09.89712	05 26 52.30	+09 25 56.5		106
1997 SM ₃	1998 11 28.32014	05 11 08.65	+43 48 25.3	17.8	292	1997 SW ₃₀	1998 12 09.91980	05 26 50.87	+09 25 54.7		106
1997 SE ₄	1992 09 23.18131	23 46 31.43	-01 50 23.7	17.7 V	691	1997 SW ₃₀	1998 12 15.32801	05 21 36.51	+09 20 28.9	18.1	704
1997 SE ₄	1992 09 23.19942	23 46 30.54	-01 50 28.7		691	1997 SW ₃₀	1998 12 15.34283	05 21 35.52	+09 20 28.3	18.5	704
1997 SE ₄	1992 09 23.21784	23 46 29.63	-01 50 33.6		691	1997 SW ₃₀	1998 12 15.35757	05 21 34.75	+09 20 28.5	18.2	704
1997 SE ₄	1998 12 19.28845	07 30 38.06	+24 26 24.0	18.3	704	1997 SW ₃₀	1998 12 15.37256	05 21 33.79	+09 20 28.5	18.2	704
1997 SE ₄	1998 12 19.31133	07 30 36.76	+24 26 25.8	18.6	704	1997 SW ₃₀	1998 12 22.18101	05 15 03.38	+09 18 17.9	18.4	704
1997 SE ₄	1998 12 19.33428	07 30 35.75	+24 26 28.8	17.8	704	1997 SW ₃₀	1998 12 22.20390	05 15 02.01	+09 18 18.2	18.1	704
1997 SE ₄	1998 12 19.35722	07 30 34.76	+24 26 33.2	17.8	704	1997 SW ₃₀	1998 12 22.22659	05 15 00.69	+09 18 18.9	18.6	704
1997 SE ₄	1998 12 19.38004	07 30 33.63	+24 26 37.5	19.0	704	1997 SW ₃₀	1998 12 22.24926	05 14 59.32	+09 18 18.9	18.1	704
1997 SE ₄	1998 12 23.87337	07 26 55.96	+24 35 29.9	17.5 R	540	1997 SW ₃₀	1998 12 22.27211	05 14 58.11	+09 18 18.1	18.1	704
1997 SE ₄	1998 12 23.87759	07 26 55.75	+24 35 30.4		540	1997 SS ₃₁	1998 12 08.58355	04 33 30.45	+20 18 44.8	16.0 R	426
1997 SE ₄	1998 12 23.88177	07 26 55.49	+24 35 31.0		540	1997 SS ₃₁	1998 12 08.59416	04 33 29.89	+20 18 42.6	15.9 R	426
1997 SE ₄	1998 12 23.91144	07 26 53.94	+24 35 34.9		540	1997 SS ₃₁	1998 12 08.60443	04 33 29.36	+20 18 40.8	16.0 R	426
1997 SF ₄	1998 12 12.63259	07 16 23.04	+09 30 48.4	19.5 V	402	1997 SS ₃₁	1998 12 15.30039	04 28 02.07	+19 56 25.5	17.1	704
1997 SF ₄	1998 12 12.64572	07 16 22.50	+09 30 47.0		402	1997 SS ₃₁	1998 12 15.31523	04 28 01.40	+19 56 23.1	16.8	704
1997 SF ₄	1998 12 16.77418	07 13 31.48	+09 25 47.4		402	1997 SS ₃₁	1998 12 15.33008	04 28 00.63	+19 56 20.4	16.8	704
1997 SF ₄	1998 12 16.77878	07 13 31.31	+09 25 46.4	19.2 V	402	1997 SS ₃₁	1998 12 15.34488	04 27 59.92	+19 56 19.3	17.4	704
1997 SZ ₄	1998 12 18.85584	06 22 25.30	+53 07 27.4		595	1997 SS ₃₁	1998 12 15.35963	04 27 59.20	+19 56 15.2	17.4	704
1997 SZ ₄	1998 12 18.89497	06 22 22.27	+53 07 33.7	19.3 V	595	1997 SS ₃₁	1998 12 18.51568	04 25 37.25	+19 46 27.7	16.5 R	426
1997 SZ ₄	1998 12 18.92249	06 22 20.07	+53 07 36.7		595	1997 SS ₃₁	1998 12 18.52889	04 25 36.63	+19 46 24.8	16.3 R	426
1997 SZ ₄	1998 12 21.98943	06 18 21.25	+53 12 59.1		595	1997 SS ₃₁	1998 12 18.54174	04 25 36.02	+19 46 22.9	16.3 R	426
1997 SZ ₄	1998 12 22.00326	06 18 19.99	+53 13 01.6		595	1997 SS ₃₁	1998 12 20.49734	04 24 12.99	+19 40 31.6	16.2 R	426
1997 SG ₇	1998 11 09.90922	03 12 41.38	+18 47 16.0	19.4 V	910	1997 SS ₃₁	1998 12 20.51021	04 24 12.46	+19 40 29.6	15.8 R	426
1997 SG ₇	1998 11 09.93168	03 12 40.24	+18 47 11.6	19.3 V	910	1997 SS ₃₁	1998 12 20.52310	04 24 11.84	+19 40 27.4	16.0 R	426
1997 SG ₇	1998 11 10.09448	03 12 31.92	+18 46 43.0	18.2 V	910	1997 SS ₃₁	1998 12 22.06401	04 23 09.66	+19 35 55.4	17.3	704
1997 SW ₉	1998 12 12.37662	06 31 27.39	+14 28 54.0	17.7 R	683	1997 SS ₃₁	1998 12 22.10937	04 23 07.89	+19 35 46.2	16.6	704
1997 SW ₉	1998 12 12.40801	06 31 25.80	+14 28 47.4	17.8 R	683	1997 SS ₃₁	1998 12 22.13205	04 23 06.87	+19 35 42.4	16.6	704
1997 SW ₉	1998 12 13.37934	06 30 39.28	+14 25 25.8	18.1 R	683	1997 SS ₃₁	1998 12 22.15474	04 23 06.00	+19 35 38.0	16.7	704
1997 SW ₉	1998 12 13.40314	06 30 38.09	+14 25 20.8	18.3 R	683	1997 TC	1998 12 07.83168	05 00 10.90	+25 16 54.8	18.2 V	596
1997 SW ₉	1998 12 13.42743	06 30 36.90	+14 25 15.8	18.3 R	683	1997 TC	1998 12 07.83742	05 00 10.75	+25 16 54.7		596
1997 SW ₉	1998 12 22.29746	06 23 02.57	+13 57 26.2	18.0	704	1997 TC	1998 12 07.84772	05 00 10.07	+25 16 55.2		596
1997 SW ₉	1998 12 22.32017	06 23 01.30	+13 57 22.0	18.3	704	1997 TC	1998 12 07.85802	05 00 09.37	+25 16 53.0		596
1997 SW ₉	1998 12 22.34312	06 22 59.87	+13 57 17.2	19.4	704	1997 TC	1998 12 07.86910	05 00 08.64	+25 16 53.7		596
1997 SW ₉	1998 12 22.36592	06 22 58.63	+13 57 17.3	19.0	704	1997 TC	1998 12 08.80720	04 59 15.41	+25 15 54.0		587
1997 SZ ₁₀	1998 10 16.33632	00 52 14.07	+06 52 52.4		568	1997 TC	1998 12 08.82602	04 59 14.30	+25 15 52.6		587
1997 SZ ₁₀	1998 10 16.39944	00 52 13.67	+06 52 50.6		568	1997 TC	1998 12 08.87770	04 59 11.24	+25 15 49.9		587
1997 SZ ₁₀	1998 10 16.42354	00 52 13.52	+06 52 50.1		568	1997 TC	1998 12 14.23194	04 54 08.41	+25 09 37.3	19.1	704
1997 SZ ₁₀	1998 10 16.45345	00 52 13.38	+06 52 48.7		568	1997 TC	1998 12 14.27589	04 54 06.09	+25 09 33.3	19.8	704
1997 SZ ₁₀	1998 10 16.51749	00 52 12.96	+06 52 46.7	22.9 R	568	1997 TC	1998 12 14.29785	04 54 04.77	+25 09 33.6	19.4	704
1997 SZ ₁₀	1998 12 12.84052	00 48 18.21	+06 31 45.7		950	1997 TC	1998 12 14.31987	04 54 03.44	+25 09 29.5	19.2	704
1997 SZ ₁₀	1998 12 14.82509	00 48 15.69	+06 31 35.0		950	1997 TC	1998 12 17.19445	04 51 25.10	+25 05 45.3	18.7	704
1997 SF ₁₁	1998 12 15.46362	07 23 01.43	+05 07 30.8	19.3	704	1997 TC	1998 12 17.21759	04 51 23.85	+25 05 45.2	19.5	704
1997 SF ₁₁	1998 12 15.47841	07 23 01.01	+05 07 27.4	19.3	704	1997 TC	1998 12 17.24080	04 51 22.52	+25 05 41.9	18.9	704
1997 SF ₁₁	1998 12 15.49316	07 23 00.16	+05 07 24.9	19.4	704	1997 TC	1998 12 17.26393	04 51 21.20	+25 05 40.7	18.6	704
1997 SF ₁₁	1998 12 15.50794	07 22 59.56	+05 07 22.5	19.4	704	1997 TC	1998 12 17.28717	04 51 19.91	+25 05 37.5	19.3	704
1997 SF ₁₁	1998 12 15.52272	07 22 59.22	+05 07 20.6	19.4	704	1997 TR	1998 12 09.91804	05 42 53.24	+35 54 33.8		118
1997 SX ₁₅	1998 12 21.41563	11 05 01.50	+19 52 33.8	18.1	704	1997 TR	1998 12 09.92112	05 42 53.08	+35 54 34.2	17.6 R	118
1997 SX ₁₅	1998 12 21.42625	11 05 02.13	+19 52 31.8	18.1	704	1997 TR	1998 12 09.92422	05 42 52.86	+35 54 34.2		118
1997 SX ₁₅	1998 12 21.43678	11 05 02.58	+19 52 31.3	18.1	704	1997 TR	1998 12 11.02714	05 41 45.33	+35 55 15.8		118
1997 SX ₁₅	1998 12 21.44750	11 05 03.21	+19 52 31.3	18.5	704	1997 TR	1998 12 11.02990	05 41 45.16	+35 55 15.9	18.1 R	118
1997 SG ₁₆	1998 12 16.00780	08 09 04.50	+17 31 27.4		120	1997 TR	1998 12 11.03234	05 41 44.99	+35 55 15.8		118
1997 SG ₁₆	1998 12 16.03437	08 09 03.68	+17 31 29.2	17.8	120	1997 TR	1998 12 14.33398	05 38 21.19	+35 56 22.6	18.6	704
1997 SG ₁₆	1998 12 16.06149	08 09 02.89	+17 31 30.5		120	1997 TR	1998 12 14.35578	05 38 19.80	+35 56 22.2	18.4	704
1997 SG ₁₆	1998 12 16.32547	08 08 55.35	+17 31 46.8	18.1 R	699	1997 TR	1998 12 14.37754	05 38 18.40	+35		

1997 TY ₇	1998 12 11.03681	05 17 45.29	+23 02 22.5	18.0 V	046	1997 UZ ₈	1998 12 23.49580	11 36 32.04	-01 44 55.1	19.2	704
1997 TY ₇	1998 12 11.65465	05 17 12.67	+23 02 08.4	18.0 V	369	1997 UM ₉	1998 12 17.21355	11 22 10.36	+13 45 19.1	18.3 V	557
1997 TY ₇	1998 12 11.66716	05 17 12.03	+23 02 07.4		369	1997 UM ₉	1998 12 17.21904	11 22 10.62	+13 45 18.8		557
1997 TY ₇	1998 12 12.60464	05 16 22.51	+23 01 42.1	18.0 V	369	1997 UM ₉	1998 12 18.21208	11 23 04.08	+13 43 04.2		557
1997 TY ₇	1998 12 12.63102	05 16 21.08	+23 01 44.0		369	1997 UM ₉	1998 12 18.21721	11 23 04.40	+13 43 03.4	18.3 V	557
1997 TY ₇	1998 12 15.31082	05 13 59.03	+23 00 32.7	18.2	704	1997 UM ₉	1998 12 21.41809	11 25 48.63	+13 36 49.8	18.8	704
1997 TY ₇	1998 12 15.32562	05 13 58.38	+23 00 30.6	17.9	704	1997 UM ₉	1998 12 21.42870	11 25 49.11	+13 36 47.5	18.8	704
1997 TY ₇	1998 12 15.34048	05 13 57.62	+23 00 30.7	17.5	704	1997 UM ₉	1998 12 21.43924	11 25 49.57	+13 36 45.2	18.8	704
1997 TY ₇	1998 12 15.35524	05 13 56.74	+23 00 30.9	17.0	704	1997 UM ₉	1998 12 21.44994	11 25 50.19	+13 36 45.0	18.7	704
1997 TY ₇	1998 12 15.37001	05 13 55.99	+23 00 31.0	17.0	704	1997 UM ₉	1998 12 21.46053	11 25 50.56	+13 36 43.5	18.7	704
1997 TY ₇	1998 12 16.18494	05 13 13.18	+23 00 06.9	18.2	704	1997 UV ₁₀	1998 12 25.09598	09 02 47.47	+06 14 48.6	17.0	958
1997 TY ₇	1998 12 16.23258	05 13 10.75	+23 00 05.2	19.6	704	1997 UV ₁₀	1998 12 25.12038	09 02 47.14	+06 14 42.7	16.9	958
1997 TY ₇	1998 12 16.33410	05 13 05.19	+23 00 02.9	18.8	704	1997 UV ₁₀	1998 12 25.14392	09 02 46.57	+06 14 38.6	17.1	958
1997 TY ₇	1998 12 16.38189	05 13 02.59	+23 00 02.1	18.9	704	1997 UB ₁₁	1998 12 19.46582	03 45 19.81	+49 23 48.5	17.3 V	385
1997 TY ₇	1998 12 22.07998	05 08 06.95	+22 57 00.9	18.3	704	1997 UB ₁₁	1998 12 19.47955	03 45 18.96	+49 23 44.8		385
1997 TY ₇	1998 12 22.12537	05 08 04.68	+22 56 59.6	17.6	704	1997 UB ₁₁	1998 12 19.48321	03 45 18.63	+49 23 43.6		385
1997 TY ₇	1998 12 22.14804	05 08 03.43	+22 56 59.9	17.2	704	1997 UB ₁₁	1998 12 26.53657	03 39 35.70	+48 47 06.4	17.5 V	888
1997 TY ₇	1998 12 22.17087	05 08 02.22	+22 56 56.5	18.2	704	1997 UB ₁₁	1998 12 26.54558	03 39 35.30	+48 47 04.0		888
1997 TZ ₇	1998 12 14.44880	06 47 20.67	+39 42 20.1	18.2	704	1997 UC ₁₁	1998 12 19.60394	06 19 48.27	+57 35 18.3	18.3 V	385
1997 TZ ₇	1998 12 14.47065	06 47 19.43	+39 42 26.9	18.4	704	1997 UC ₁₁	1998 12 19.61507	06 19 46.80	+57 35 19.0		385
1997 TZ ₇	1998 12 14.51439	06 47 16.70	+39 42 40.7	18.2	704	1997 UC ₁₁	1998 12 21.70584	06 16 00.97	+57 39 51.3	18 V	888
1997 TZ ₇	1998 12 14.53621	06 47 15.50	+39 42 45.5	18.2	704	1997 UC ₁₁	1998 12 21.71207	06 16 00.21	+57 39 52.1		888
1997 TZ ₇	1998 12 17.17891	06 44 34.94	+39 55 53.4		704	1997 UD ₁₁	1998 12 14.44242	07 01 31.20	+24 30 01.6	17.7	704
1997 TZ ₇	1998 12 17.20222	06 44 33.59	+39 56 01.7		704	1997 UD ₁₁	1998 12 14.46427	07 01 30.21	+24 30 01.8	17.7	704
1997 TZ ₇	1998 12 17.22547	06 44 32.24	+39 56 07.6	18.6	704	1997 UD ₁₁	1998 12 14.48619	07 01 29.21	+24 30 04.1	18.2	704
1997 TZ ₇	1998 12 17.24857	06 44 30.66	+39 56 14.5	18.4	704	1997 UD ₁₁	1998 12 14.50803	07 01 28.08	+24 30 06.5	18.2	704
1997 TT ₉	1998 12 11.28898	04 03 03.33	+25 40 22.8	18.7 R	699	1997 UD ₁₁	1998 12 17.31404	06 59 18.85	+24 34 45.7	18.5	704
1997 TT ₉	1998 12 11.31190	04 03 02.51	+25 40 19.1		699	1997 UD ₁₁	1998 12 17.36042	06 59 16.69	+24 34 53.7	19.2	704
1997 TT ₉	1998 12 11.33482	04 03 01.70	+25 40 20.3		699	1997 UD ₁₁	1998 12 17.38346	06 59 15.53	+24 34 54.1	18.2	704
1997 TT ₉	1998 12 17.18323	03 59 43.30	+25 35 58.2	18.7	704	1997 UD ₁₁	1998 12 17.40650	06 59 14.37	+24 34 56.5	18.2	704
1997 TT ₉	1998 12 17.20640	03 59 42.32	+25 35 58.3	19.0	704	1997 UD ₁₁	1998 12 28.66882	06 49 35.65	+24 52 32.4	17 V	888
1997 TT ₉	1998 12 17.22964	03 59 41.64	+25 35 55.4	19.0	704	1997 UD ₁₁	1998 12 28.68243	06 49 34.90	+24 52 33.7		888
1997 TT ₉	1998 12 17.25274	03 59 40.87	+25 35 55.5	19.2	704	1997 UW ₁₄	1998 11 24.01618	08 53 34.30	+24 39 44.6		557
1997 TT ₉	1998 12 17.27602	03 59 39.97	+25 35 54.1	19.2	704	1997 UW ₁₄	1998 11 24.03828	08 53 34.64	+24 39 47.2		557
1997 TB ₁₂	1998 12 10.77439	03 45 01.73	+14 59 58.5	18.3 R	046	1997 UW ₁₄	1998 12 10.18699	08 54 53.17	+25 22 38.5		557
1997 TB ₁₂	1998 12 10.77637	03 45 01.60	+14 59 58.5		046	1997 UW ₁₄	1998 12 10.21495	08 54 52.93	+25 22 44.5	18.9 V	557
1997 TB ₁₂	1998 12 10.78045	03 45 01.54	+14 59 57.3		046	1997 UW ₁₄	1998 12 29.04442	08 48 07.42	+26 39 17.2		557
1997 TB ₁₂	1998 12 15.77718	03 42 44.50	+14 49 05.8	18.6 V	046	1997 UW ₁₄	1998 12 29.05406	08 48 07.09	+26 39 20.2		557
1997 TB ₁₂	1998 12 15.77904	03 42 44.47	+14 49 05.0		046	1997 UC ₂₂	1998 11 29.20104	05 29 35.76	+37 46 56.2	17.4	292
1997 TB ₁₂	1998 12 15.78100	03 42 44.39	+14 49 05.8		046	1997 UC ₂₂	1998 11 29.21492	05 29 34.87	+37 46 53.4	17.2	292
1997 TB ₁₂	1998 12 22.20505	03 40 08.99	+14 36 57.9	19.3 V	691	1997 UC ₂₂	1998 11 29.22882	05 29 34.02	+37 46 51.6	17.1	292
1997 TB ₁₂	1998 12 22.22669	03 40 08.50	+14 36 55.5	19.4 V	691	1997 UC ₂₂	1998 12 02.27847	05 26 31.73	+37 37 05.2	17.5	292
1997 TB ₁₂	1998 12 22.24870	03 40 07.99	+14 36 53.1	19.4 V	691	1997 UC ₂₂	1998 12 02.29097	05 26 30.79	+37 37 02.2	17.7	292
1997 TB ₁₂	1998 12 27.16597	03 38 27.95	+14 29 10.6	19.3 V	691	1997 UC ₂₂	1998 12 02.30626	05 26 29.92	+37 36 59.4	17.6	292
1997 TB ₁₂	1998 12 27.18824	03 38 27.54	+14 29 08.8	19.6 V	691	1997 UC ₂₂	1998 12 13.10775	05 15 20.53	+36 51 05.1		716
1997 TB ₁₂	1998 12 27.21027	03 38 27.12	+14 29 07.0	19.6 V	691	1997 UC ₂₂	1998 12 13.16097	05 15 17.15	+36 50 48.6		716
1997 TM ₁₈	1998 12 10.19231	07 00 45.91	+36 58 06.3		557	1997 UC ₂₂	1998 12 14.19568	05 14 13.13	+36 45 31.3		716
1997 TM ₁₈	1998 12 10.21153	07 00 44.92	+36 58 10.3	18.9 V	557	1997 UC ₂₂	1998 12 14.25400	05 14 09.47	+36 45 14.7		716
1997 TM ₁₈	1998 12 14.44836	06 56 39.75	+37 16 55.6	19.2	704	1997 UC ₂₂	1998 12 14.32924	05 14 04.72	+36 44 51.6	17.3	704
1997 TM ₁₈	1998 12 14.47020	06 56 38.26	+37 17 00.1	19.4	704	1997 UC ₂₂	1998 12 14.35116	05 14 03.35	+36 44 44.8	17.7	704
1997 TM ₁₈	1998 12 14.49211	06 56 36.77	+37 17 04.7	19.6	704	1997 UC ₂₂	1998 12 14.37290	05 14 01.91	+36 44 37.7	17.7	704
1997 TM ₁₈	1998 12 14.51395	06 56 35.65	+37 17 10.8	19.2	704	1997 UC ₂₂	1998 12 14.39466	05 14 00.52	+36 44 31.1	18.1	704
1997 TM ₁₈	1998 12 14.53577	06 56 34.13	+37 17 17.5	19.2	704	1997 UC ₂₂	1998 12 14.41655	05 13 59.20	+36 44 23.1	18.7	704
1997 TM ₁₈	1998 12 17.41236	06 53 34.47	+37 28 50.3	18.6	704	1997 UC ₂₂	1998 12 17.07259	05 11 17.46	+36 30 04.3	17.4	704
1997 TM ₁₈	1998 12 17.43501	06 53 32.98	+37 28 55.2	18.6	704	1997 UC ₂₂	1998 12 17.11885	05 11 14.66	+36 29 47.8	17.5	704
1997 TM ₁₈	1998 12 17.45774	06 53 31.47	+37 29 00.1	18.8	704	1997 UC ₂₂	1998 12 17.14276	05 11 13.19	+36 29 38.8	18.3	704
1997 TM ₁₈	1998 12 17.48051	06 53 30.06	+37 29 04.9	18.8	704	1997 UC ₂₂	1998 12 17.16574	05 11 11.78	+36 29 33.2	17.3	704
1997 TG ₁₉	1998 12 27.75975	08 39 16.91	+22 13 09.7	18.5 V	385	1997 UO ₂₄	1998 12 16.99690	06 20 52.74	+23 33 28.0	18.7 R	621
1997 TG ₁₉	1998 12 27.76950	08 39 16.58	+22 13 11.7		385	1997 UO ₂₄	1998 12 17.00360	06 20 52.35	+23 33 27.9	18.8 R	621
1997 TG ₁₉	1998 12 29.72173	08 37 42.40	+22 21 08.9	18.5 V	888	1997 UO ₂₄	1998 12 17.95705	06 19 56.70	+23 33 26.0	18.4 R	621
1997 TG ₁₉	1998 12 29.73161	08 37 41.90	+22 21 11.9		888	1997 UO ₂₄	1998 12 17.96073	06 19 56.47	+23 33 26.3	18.3 R	621
1997 TS ₂₅	1998 12 15.45490	06 53 23.71	+16 04 31.2	18.0	704	1997 VV	1998 12 18.37648	08 20 06.28	+05 30 35.9	18.0 R	699
1997 TS ₂₅	1998 12 15.46965	06 53 23.27	+16 04 29.0	18.0	704	1997 VV	1998 12 18.39688	08 20 05.67	+05 30 31.2		699
1997 TS ₂₅	1998 12 15.48444	06 53 22.77	+16 04 31.3	18.3	704	1997 VV	1998 12 18.41728	08 20 05.09	+05 30 26.3		699
1997 TS ₂₅	1998 12 15.49918	06 53 22.17	+16 04 29.2	18.3	704	1997 VV	1998 12 21.21263	08 18 41.11	+05 20 51.1	18.0	958
1997 TS ₂₅	1998 12 15.51396	06 53 21.76	+16 04 28.1	18.3	704	1997 VV	1998 12 25.03591	08 16 31.90	+05 09 15.7	17.3	958
1997 TS ₂₅	1998 12 22.30869	06 49 39.03	+15 58 17.9	17.6	704	1997 VV	1998 12 25.05567	08 16 31.05	+05 09 14.5	17.2	958
1997 TS ₂₅	1998 12 22.33157	06 49 38.20	+15 58 16.5	18.3	704	1997 VV	1998 12 25.08167	08 16 30.31	+05 09 08.9	17.6	958
1997 TS ₂₅	1998 12 22.35438	06 49 37.42	+15 58 14.9	18.3	704	1997 VB ₁	1998 12 08.94145	04 58 20.64	+27 29 02.2	18.9 V	046
1997 TS ₂₅	1998 12 22.37717	06 49 36.55	+15 58 13.4	19.6	704	1997 VB ₁	1998 12 08.94348	04 58 20.56	+27 29 02.2		046
1997 TS ₂₅	1998 12 27.60711	06 46 36.81	+15 54 25.0	17.8 V	900	1997 VB ₁	1998 1				

1997 VY ₅	1998 12 17.05514	09 40 35.90	+15 31 24.6	21.7 V	910	1998 KU ₂	1998 12 08.25926	01 23 37.37	+03 53 21.3	19.1	704
1997 VY ₅	1998 12 17.07959	09 40 35.80	+15 31 26.8	21.7 V	910	1998 KU ₂	1998 12 08.27005	01 23 38.44	+03 53 31.9	19.2	704
1997 VY ₅	1998 12 21.98814	09 40 01.20	+15 39 25.2	22.1 V	910	1998 KU ₂	1998 12 15.75963	01 37 00.54	+05 04 06.6		046
1997 VY ₅	1998 12 22.01131	09 40 00.90	+15 39 28.8	21.7 V	910	1998 KU ₂	1998 12 15.76153	01 37 00.70	+05 04 08.0		046
1997 VY ₅	1998 12 22.03402	09 40 00.61	+15 39 30.9	21.3 V	910	1998 KU ₂	1998 12 15.76755	01 37 01.32	+05 04 10.8	18.0 V	046
1997 VE ₇	1998 12 23.47845	11 51 04.54	-05 02 47.7	19.1	704	1998 MQ	1998 11 20.05616	21 49 38.18	-03 16 46.4	18.0 V	689
1997 VE ₇	1998 12 23.48901	11 51 05.42	-05 02 56.6	19.1	704	1998 MQ	1998 12 08.12444	23 35 23.82	-09 22 49.3	18.2	704
1997 VE ₇	1998 12 23.49955	11 51 06.00	-05 03 01.5	19.0	704	1998 MQ	1998 12 08.13507	23 35 27.14	-09 22 57.6	19.2	704
1997 VE ₇	1998 12 23.51010	11 51 06.55	-05 03 10.2	19.0	704	1998 MQ	1998 12 08.14560	23 35 30.39	-09 23 04.5	18.9	704
1997 WX	1998 11 24.15448	10 56 44.04	+13 58 41.8		557	1998 MQ	1998 12 08.15616	23 35 33.69	-09 23 13.1	19.1	704
1997 WX	1998 11 24.16236	10 56 44.60	+13 58 38.6	19.2 V	557	1998 MQ	1998 12 08.16679	23 35 37.06	-09 23 21.7	19.0	704
1997 WX	1998 12 18.20606	11 20 08.92	+11 56 15.9		557	1998 MQ	1998 12 09.72703	23 43 49.22	-09 41 14.8		118
1997 WX	1998 12 18.21469	11 20 09.28	+11 56 13.7	19.0 V	557	1998 MQ	1998 12 09.73032	23 43 50.23	-09 41 17.0		118
1997 WO ₇	1998 12 27.42743	11 04 23.40	+20 12 29.1	17.3 R	699	1998 MQ	1998 12 09.73153	23 43 50.60	-09 41 18.0		118
1997 WO ₇	1998 12 27.45295	11 04 23.85	+20 12 34.8		699	1998 MQ	1998 12 11.46007	23 52 42.22	-09 58 33.5	17.8 V b	360
1997 WO ₇	1998 12 27.47849	11 04 24.31	+20 12 40.1		699	1998 MQ	1998 12 11.46285	23 52 43.04	-09 58 35.5	b	360
1997 WD ₁₅	1998 12 26.73357	10 22 02.44	+18 59 59.3		411	1998 MQ	1998 12 11.46563	23 52 43.87	-09 58 36.6		360
1997 WD ₁₅	1998 12 26.75252	10 22 02.64	+19 00 01.6		411	1998 MQ	1998 12 12.46999	23 57 46.56	-10 07 13.6	18.2 R	422
1997 WM ₁₆	1998 12 12.79512	10 27 35.79	+12 07 18.9	18.6 V	402	1998 MQ	1998 12 12.47056	23 57 46.73	-10 07 13.5	18.3 R	422
1997 WM ₁₆	1998 12 12.79969	10 27 35.90	+12 07 19.1		402	1998 MQ	1998 12 12.47109	23 57 46.89	-10 07 13.9	18.4 R	422
1997 WP ₂₂	1998 12 16.18629	12 35 45.35	-01 44 36.7	20.7 V	910	1998 MU ₇	1998 12 09.06226	22 32 58.77	-03 44 26.7	17.7	704
1997 WP ₂₂	1998 12 16.20351	12 35 46.01	-01 44 41.3	20.7 V	910	1998 MU ₇	1998 12 09.07280	22 33 00.10	-03 44 22.1	18.1	704
1997 WP ₂₂	1998 12 16.21938	12 35 46.70	-01 44 44.2	20.7 V	910	1998 MU ₇	1998 12 09.08355	22 33 01.32	-03 44 15.3	18.3	704
1997 WP ₂₂	1998 12 17.15277	12 36 25.46	-01 48 16.1	20.4 V	910	1998 MU ₇	1998 12 09.09423	22 33 02.62	-03 44 09.7	18.1	704
1997 WP ₂₂	1998 12 17.17706	12 36 26.48	-01 48 21.3	20.5 V	910	1998 MU ₇	1998 12 09.10501	22 33 03.76	-03 44 03.2	18.2	704
1997 WP ₂₂	1998 12 17.20056	12 36 27.47	-01 48 26.7	20.8 V	910	1998 MU ₇	1998 12 11.07351	22 36 57.18	-03 26 02.5	17.8 R	699
1997 WP ₂₈	1998 12 10.06203	08 04 51.51	+17 51 52.7		557	1998 MU ₇	1998 12 11.09384	22 36 59.64	-03 25 52.1		699
1997 WP ₂₈	1998 12 10.08627	08 04 50.81	+17 51 49.9	18.8 V	557	1998 MU ₇	1998 12 11.11418	22 37 02.01	-03 25 40.8		699
1997 WP ₂₈	1998 12 22.40517	07 57 33.16	+17 34 33.7	18.6	704	1998 MY ₇	1998 12 09.06261	22 35 07.43	+02 19 06.8	18.8	704
1997 WP ₂₈	1998 12 22.42799	07 57 32.16	+17 34 33.9	19.3	704	1998 MY ₇	1998 12 09.08391	22 35 09.36	+02 19 10.9	18.7	704
1997 WP ₂₈	1998 12 22.45075	07 57 31.04	+17 34 30.3	19.1	704	1998 MY ₇	1998 12 09.09459	22 35 10.45	+02 19 15.2	18.8	704
1997 WP ₂₈	1998 12 22.47354	07 57 30.10	+17 34 29.7	19.1	704	1998 MZ ₇	1998 11 07.08153	21 35 01.08	+03 33 20.3	16.3 V	689
1997 WP ₂₈	1998 12 24.14509	07 56 15.81	+17 32 47.3		557	1998 MZ ₇	1998 11 19.05961	21 50 40.40	+03 19 10.3	17.9 V	689
1997 WP ₂₈	1998 12 24.15060	07 56 15.52	+17 32 46.5		557	1998 ML ₁₄	1998 11 19.43898	07 55 04.34	+27 32 17.5	17.8 R	699
1997 WR ₄₉	1998 12 23.36968	08 23 46.95	+18 13 08.5	19.5 V	691	1998 ML ₁₄	1998 11 19.45176	07 55 03.26	+27 32 20.7		699
1997 WR ₄₉	1998 12 23.39221	08 23 46.18	+18 13 11.1	19.4 V	691	1998 ML ₁₄	1998 11 19.48293	07 55 00.72	+27 32 27.9		699
1997 WR ₄₉	1998 12 23.41428	08 23 45.41	+18 13 13.6	19.5 V	691	1998 ML ₁₄	1998 12 11.67587	07 13 37.64	+28 41 44.0	18.0 V	360
1997 YA	1998 12 21.36874	09 37 04.14	+28 15 09.8	18.6	704	1998 ML ₁₄	1998 12 11.68212	07 13 36.76	+28 41 44.2		360
1997 YA	1998 12 21.37937	09 37 03.80	+28 15 09.9	18.6	704	1998 ML ₁₄	1998 12 11.68576	07 13 36.24	+28 41 44.9		360
1997 YA	1998 12 21.39007	09 37 03.81	+28 15 19.0	19.1	704	1998 ML ₁₄	1998 12 13.37294	07 09 46.06	+28 44 02.8		711
1997 YA	1998 12 27.33522	09 35 54.13	+28 55 23.5	17.8 R	699	1998 ML ₁₄	1998 12 13.37928	07 09 45.15	+28 44 03.1		711
1997 YA	1998 12 27.36071	09 35 53.63	+28 55 34.1		699	1998 ML ₁₄	1998 12 14.38119	07 07 28.18	+28 45 06.0		711
1997 YA	1998 12 27.38622	09 35 53.18	+28 55 45.8		699	1998 ML ₁₄	1998 12 14.44561	07 07 19.03	+28 45 07.5	18.1	704
1997 YZ	1998 12 11.70860	08 23 56.22	-00 19 03.9	16.9 R	426	1998 ML ₁₄	1998 12 14.46746	07 07 15.94	+28 45 08.3	18.3	704
1997 YZ	1998 12 11.71784	08 23 56.08	-00 19 07.1	16.9 R	426	1998 ML ₁₄	1998 12 14.48937	07 07 12.89	+28 45 09.2	18.3	704
1997 YZ	1998 12 15.69429	08 22 38.65	-00 46 19.6	17.1 R	426	1998 ML ₁₄	1998 12 14.51121	07 07 09.83	+28 45 08.4	18.6	704
1997 YZ	1998 12 15.70427	08 22 38.41	-00 46 23.5	17.1 R	426	1998 ML ₁₄	1998 12 14.53302	07 07 06.56	+28 45 08.4	19.0	704
1997 YZ	1998 12 15.71390	08 22 38.18	-00 46 27.4	17.2 R	426	1998 ML ₁₄	1998 12 17.41070	07 00 34.74	+28 46 49.9	18.0	704
1997 YG ₁	1998 12 16.19518	12 48 35.20	-02 14 38.6	20.3 V	910	1998 ML ₁₄	1998 12 17.43335	07 00 31.71	+28 46 47.3	18.6	704
1997 YG ₁	1998 12 16.21240	12 48 36.68	-02 14 47.7	19.1 V	910	1998 ML ₁₄	1998 12 17.45608	07 00 28.37	+28 46 48.7	18.4	704
1997 YG ₁	1998 12 16.22829	12 48 38.07	-02 14 55.6	20.3 V	910	1998 ML ₁₄	1998 12 17.47885	07 00 25.17	+28 46 47.6	18.6	704
1997 YG ₁	1998 12 18.19091	12 51 29.34	-02 31 41.7	20.1 V	910	1998 ML ₁₄	1998 12 17.50153	07 00 22.00	+28 46 46.9	18.3	704
1997 YG ₁	1998 12 18.21108	12 51 31.05	-02 31 52.2	20.1 V	910	1998 ML ₁₄	1998 12 28.94353	06 36 12.87	+28 34 40.0	17.7 V	046
1997 YG ₁	1998 12 18.25429	12 51 34.76	-02 32 14.4	18.8 V	910	1998 ML ₁₄	1998 12 28.94605	06 36 12.56	+28 34 40.2		046
1997 YR ₃	1998 12 23.47153	12 07 34.25	-20 02 56.5	18.8	704	1998 ML ₁₄	1998 12 28.95038	06 36 12.07	+28 34 39.5		046
1997 YR ₃	1998 12 23.48209	12 07 34.67	-20 03 03.6	18.8	704	1998 MS ₂₄	1998 12 08.07023	22 26 05.48	-18 43 47.8	18.4	704
1997 YR ₃	1998 12 23.49266	12 07 35.05	-20 03 10.1	19.0	704	1998 MS ₂₄	1998 12 08.08095	22 26 06.50	-18 43 42.7	18.4	704
1997 YR ₃	1998 12 23.50319	12 07 35.76	-20 03 19.3	18.4	704	1998 MS ₂₄	1998 12 08.09163	22 26 07.68	-18 43 38.1	18.7	704
1997 YY ₅	1998 12 23.47077	12 13 29.64	-07 43 07.9	18.1	704	1998 MS ₂₄	1998 12 08.11301	22 26 09.73	-18 43 27.1	19.1	704
1997 YY ₅	1998 12 23.48132	12 13 29.93	-07 43 14.0	18.1	704	1998 MK ₃₀	1998 09 27.19088	23 12 10.27	+03 05 25.1	15.2 R	699
1997 YY ₅	1998 12 23.49190	12 13 30.36	-07 43 17.2	18.1	704	1998 MK ₃₀	1998 09 27.21571	23 12 11.09	+03 05 08.3		699
1997 YY ₅	1998 12 23.50242	12 13 30.82	-07 43 21.0	17.6	704	1998 MK ₃₀	1998 09 27.24054	23 12 11.92	+03 04 51.3		699
1997 YY ₅	1998 12 23.51297	12 13 31.11	-07 43 26.3	17.6	704	1998 MK ₃₀	1998 11 25.16051	00 31 24.23	-00 04 09.2	17.6 R	699
1998 AN ₈	1998 12 29.14903	10 32 55.77	+31 43 01.5		557	1998 MK ₃₀	1998 11 25.19013	00 31 27.28	-00 03 58.2		699
1998 AN ₈	1998 12 29.15942	10 32 55.74	+31 43 05.7		557	1998 MK ₃₀	1998 11 25.21559	00 31 29.91	-00 03 49.0		699
1998 BZ ₇	1998 02 08.59362	11 25 53.34	+22 48 33.3		897	1998 MK ₃₀	1998 12 08.17939	00 55 30.67	+01 31 23.8	17.6	704
1998 BP ₂₆	1998 01 31.65637	12 31 48.97	+00 28 39.9	17.7 V	897	1998 MK ₃₀	1998 12 08.19001	00 55 31.82	+01 31 29.3	18.3	704
1998 BP ₂₆	1998 01 31.66403	12 31 49.02	+00 28 17.1		897	1998 MK ₃₀	1998 12 08.20067	00 55 33.01	+01 31 34.9	18.2	704
1998 BP ₂₆	1998 01 31.66900	12 31 49.01	+00 28 02.5		897	1998 MK ₃₀	1998 12 08.21163	00 55 34.17	+01 31 40.5	18.3	704
1998 FS ₁₄₄	1998 12 13.28766	11 08 40.99	-03 51 32.2		950	1998 MK ₃₀	1998 12 08.22218	00 55 35.36	+01 31 44.8	18.6	704
1998 FS ₁₄₄	1998 12 15.23928	11 08 41.47	-03 51 59.9		950	1998 MK ₃₀	1998 12 20.85110	01 19 43.24	+03 27 11.1	17.5 V	071
1998 FS ₁₄₄	1998 12 16.25293	11 08 41.57	-03 52 13.8		950	1998 MK ₃₀					

1998 OE ₇	1998 12 09.08270	22 28 53.88	+02 15 38.4	18.2	704	1998 QU ₂	1998 12 08.11469	22 34 33.40	-15 10 36.0	18.5	704
1998 OE ₇	1998 12 09.09347	22 28 54.85	+02 15 42.8	18.8	704	1998 QE ₄	1998 12 09.44825	23 19 50.16	-16 02 02.2	19.3 R	428
1998 OE ₇	1998 12 09.10418	22 28 55.58	+02 15 47.4	18.8	704	1998 QE ₄	1998 12 19.43953	23 29 01.48	-14 37 40.8	19.1 R	428
1998 OP ₇	1998 12 15.75129	22 57 26.88	-05 45 59.4	20.1	V 910	1998 QE ₄	1998 12 19.44877	23 29 02.00	-14 37 35.9	19.2 R	428
1998 OP ₇	1998 12 15.77461	22 57 29.35	-05 45 45.3	20.4	V 910	1998 QJ ₄	1998 12 22.78656	23 26 04.72	-06 15 08.5	19.8 V	910
1998 OP ₇	1998 12 15.79752	22 57 31.78	-05 45 31.3	20.1	V 910	1998 QJ ₄	1998 12 22.81544	23 26 07.35	-06 14 47.8	20.0 V	910
1998 OK ₁₂	1998 12 08.07373	22 43 06.22	-13 25 12.1	19.0	704	1998 QJ ₄	1998 12 22.83944	23 26 09.51	-06 14 31.0	19.9 V	910
1998 OK ₁₂	1998 12 08.09512	22 43 07.93	-13 24 58.7	19.3	704	1998 QS ₅	1998 12 09.07761	22 59 54.26	-01 48 13.6	19.6	704
1998 OK ₁₂	1998 12 08.10582	22 43 08.86	-13 24 52.1	19.3	704	1998 QS ₅	1998 12 09.08847	22 59 55.09	-01 48 09.2	19.1	704
1998 OV ₁₂	1998 12 08.06989	22 25 26.23	-12 31 09.9	19.4	704	1998 QS ₅	1998 12 09.09913	22 59 55.90	-01 48 03.9	19.1	704
1998 OV ₁₂	1998 12 08.09129	22 25 27.85	-12 31 03.9	19.6	704	1998 QG ₆	1998 11 19.23509	02 14 54.27	+02 22 55.3	18.0 R	699
1998 OV ₁₂	1998 12 08.10198	22 25 28.50	-12 31 01.4	19.3	704	1998 QG ₆	1998 11 19.25556	02 14 53.51	+02 22 45.9		699
1998 OA ₁₃	1998 11 19.11108	22 17 40.67	-04 23 33.7	17.9 R	699	1998 QG ₆	1998 11 19.27601	02 14 52.80	+02 22 35.8		699
1998 OA ₁₃	1998 11 19.12634	22 17 41.78	-04 23 27.9		699	1998 QR ₆	1998 12 09.06549	02 13 41.39	+13 04 34.8	19.2 V	691
1998 OA ₁₃	1998 11 19.14163	22 17 43.22	-04 23 18.9		699	1998 QR ₆	1998 12 09.08697	02 13 41.08	+13 04 34.5	19.1 V	691
1998 OA ₁₃	1998 12 09.06477	22 48 10.28	-01 26 29.2	18.7	704	1998 QR ₆	1998 12 09.10827	02 13 40.79	+13 04 33.7	19.2 V	691
1998 OA ₁₃	1998 12 09.07537	22 48 11.19	-01 26 24.9	18.7	704	1998 QR ₁₅	1998 12 23.42137	02 11 34.35	+36 36 26.4	19.1 V	402
1998 OA ₁₃	1998 12 09.08615	22 48 12.24	-01 26 18.3	19.2	704	1998 QR ₁₅	1998 12 23.42295	02 11 34.85	+36 36 25.7		402
1998 OA ₁₃	1998 12 09.09683	22 48 13.31	-01 26 11.9	19.5	704	1998 QR ₁₅	1998 12 23.42455	02 11 35.11	+36 36 24.6		402
1998 ON ₁₃	1998 12 09.06166	22 27 48.29	-01 42 49.1	18.9	704	1998 QZ ₁₅	1998 12 09.06131	22 20 03.08	+03 17 32.9	18.8	704
1998 ON ₁₃	1998 12 09.07224	22 27 49.20	-01 42 43.3	18.9	704	1998 QZ ₁₅	1998 12 09.07190	22 20 03.91	+03 17 36.4	18.6	704
1998 ON ₁₃	1998 12 09.08291	22 27 50.10	-01 42 39.5	19.0	704	1998 QZ ₁₅	1998 12 09.08254	22 20 04.63	+03 17 40.9	18.6	704
1998 ON ₁₃	1998 12 09.09367	22 27 51.01	-01 42 31.6	19.0	704	1998 QZ ₁₅	1998 12 09.09333	22 20 05.53	+03 17 40.7	19.0	704
1998 ON ₁₃	1998 12 09.10439	22 27 51.91	-01 42 27.1	19.1	704	1998 QZ ₁₅	1998 12 09.10403	22 20 06.41	+03 17 45.2	19.0	704
1998 ON ₁₃	1998 12 11.05953	22 30 41.11	-01 26 04.4	18.9 R	699	1998 QL ₁₉	1998 12 08.07401	22 48 57.70	-10 16 09.7	19.3	704
1998 ON ₁₃	1998 12 11.07986	22 30 42.81	-01 25 54.5		699	1998 QL ₁₉	1998 12 08.08471	22 48 58.77	-10 16 01.7	19.3	704
1998 ON ₁₃	1998 12 11.10021	22 30 44.60	-01 25 43.1		699	1998 QL ₁₉	1998 12 08.09540	22 48 59.66	-10 15 53.5	19.1	704
1998 OR ₁₃	1998 12 08.06932	22 54 33.25	-08 13 16.2	18.6	704	1998 QL ₁₉	1998 12 08.10611	22 49 00.58	-10 15 44.6	18.8	704
1998 OR ₁₃	1998 12 08.08004	22 54 34.31	-08 13 11.8	19.2	704	1998 QL ₁₉	1998 12 08.11679	22 49 01.49	-10 15 40.2	18.8	704
1998 OR ₁₃	1998 12 08.09073	22 54 35.39	-08 13 02.9	19.2	704	1998 QL ₁₉	1998 12 09.07722	22 50 29.15	-10 04 54.2	19.4 R	699
1998 OR ₁₃	1998 12 08.10140	22 54 36.30	-08 12 58.5	18.8	704	1998 QL ₁₉	1998 12 09.09765	22 50 30.93	-10 04 40.9		699
1998 OR ₁₃	1998 12 08.11211	22 54 37.35	-08 12 49.7	18.8	704	1998 QA ₂₀	1998 12 09.11804	22 50 32.84	-10 04 27.5		699
1998 OH ₁₄	1998 12 08.08074	22 21 31.78	-15 14 59.3	18.9	704	1998 QA ₂₀	1998 12 09.06145	22 29 09.91	+02 09 48.5	19.0	704
1998 OH ₁₄	1998 12 08.09142	22 21 32.68	-15 14 56.5	18.9	704	1998 QA ₂₀	1998 12 09.07204	22 29 11.07	+02 09 52.8	18.6	704
1998 OH ₁₄	1998 12 08.10212	22 21 33.30	-15 14 52.1	19.2	704	1998 QA ₂₀	1998 12 09.08270	22 29 12.00	+02 09 57.1	18.6	704
1998 OH ₁₄	1998 12 08.11280	22 21 33.98	-15 14 48.5	19.2	704	1998 QA ₂₀	1998 12 09.09347	22 29 12.84	+02 10 01.5	18.3	704
1998 OM ₁₄	1998 12 08.08652	22 51 42.38	-15 54 37.1	19.0	704	1998 QA ₂₀	1998 12 09.10418	22 29 13.78	+02 10 05.8	18.3	704
1998 OM ₁₄	1998 12 08.09721	22 51 43.32	-15 54 30.7	18.8	704	1998 QC ₂₀	1998 12 08.07443	22 52 52.28	-12 21 15.4	19.1	704
1998 OM ₁₄	1998 12 08.10791	22 51 44.27	-15 54 26.2	18.8	704	1998 QC ₂₀	1998 12 08.08512	22 52 53.09	-12 21 15.4	19.1	704
1998 OT ₁₄	1998 12 09.06710	23 00 37.01	-01 09 18.8	19.0	704	1998 QC ₂₀	1998 12 08.10652	22 52 54.73	-12 21 07.4	19.5	704
1998 OT ₁₄	1998 12 09.07768	23 00 38.16	-01 09 10.3	19.5	704	1998 QM ₂₀	1998 12 09.07086	22 21 22.07	-10 34 27.7	19.1 R	699
1998 OT ₁₄	1998 12 09.08854	23 00 39.38	-01 09 05.6	19.3	704	1998 QM ₂₀	1998 12 09.09125	22 21 23.21	-10 34 23.5		699
1998 OT ₁₄	1998 12 09.09920	23 00 40.29	-01 08 56.9	19.3	704	1998 QM ₂₀	1998 12 09.11167	22 21 24.41	-10 34 20.0		699
1998 OX ₁₄	1998 12 09.06173	22 23 27.11	-02 35 27.3	18.9	704	1998 QD ₂₃	1998 12 08.09115	22 31 51.72	-11 13 37.6	19.2	704
1998 OX ₁₄	1998 12 09.07231	22 23 27.72	-02 35 22.2	18.2	704	1998 QD ₂₃	1998 12 08.10184	22 31 52.28	-11 13 30.5	19.5	704
1998 OX ₁₄	1998 12 09.08298	22 23 28.33	-02 35 14.1	18.2	704	1998 QD ₂₃	1998 12 08.11253	22 31 53.04	-11 13 22.4	19.1	704
1998 OX ₁₄	1998 12 09.09374	22 23 29.24	-02 35 09.8	18.2	704	1998 QL ₂₄	1998 12 09.06441	22 34 14.05	-07 28 33.9	18.8	704
1998 OX ₁₄	1998 12 09.10446	22 23 29.82	-02 35 05.4	18.2	704	1998 QL ₂₄	1998 12 09.07502	22 34 14.85	-07 28 29.6	18.8	704
1998 OZ ₁₄	1998 12 08.07594	22 56 51.44	-16 54 15.9	17.9	704	1998 QL ₂₄	1998 12 09.09647	22 34 16.19	-07 28 25.3	19.0	704
1998 OZ ₁₄	1998 12 08.08666	22 56 52.40	-16 54 10.8	17.4	704	1998 QN ₂₅	1998 12 09.07287	22 31 52.83	-02 40 12.2	19.4	704
1998 OZ ₁₄	1998 12 08.09735	22 56 53.35	-16 54 04.8	17.4	704	1998 QN ₂₅	1998 12 09.08362	22 31 53.68	-02 40 04.2	19.4	704
1998 OZ ₁₄	1998 12 08.10805	22 56 54.25	-16 53 58.3	17.8	704	1998 QN ₂₅	1998 12 09.09430	22 31 54.48	-02 39 56.9	19.3	704
1998 OZ ₁₄	1998 12 08.11874	22 56 55.14	-16 53 52.5	17.8	704	1998 QY ₂₅	1998 09 27.29012	23 18 13.72	-11 06 58.0	18.3 R	699
1998 OB ₁₅	1998 11 09.74601	22 04 33.05	-11 32 36.7	20.4 V	910	1998 QY ₂₅	1998 09 27.31495	23 18 12.86	-11 07 12.6		699
1998 OB ₁₅	1998 11 09.76871	22 04 33.85	-11 32 31.5	19.7 V	910	1998 QY ₂₅	1998 09 27.33982	23 18 11.97	-11 07 27.3		699
1998 OB ₁₅	1998 11 09.79145	22 04 34.70	-11 32 26.2	20.0 V	910	1998 QB ₂₆	1998 11 25.08704	23 25 19.35	-01 48 50.5	18.6 R	699
1998 PG	1998 11 07.19866	00 24 08.52	+05 58 50.7	17.8 V	689	1998 QB ₂₆	1998 11 25.10737	23 25 20.59	-01 48 43.0		699
1998 PG	1998 12 08.23137	01 44 33.02	+04 34 33.2	17.5	704	1998 QB ₂₆	1998 11 25.12775	23 25 21.79	-01 48 33.9		699
1998 PG	1998 12 08.24190	01 44 34.51	+04 34 34.3	18.2	704	1998 QB ₂₆	1998 12 09.12981	23 41 35.48	-00 04 49.5	19.1	704
1998 PG	1998 12 08.25286	01 44 36.07	+04 34 37.8	18.1	704	1998 QB ₂₆	1998 12 09.14031	23 41 36.10	-00 04 45.0	19.2	704
1998 PG	1998 12 08.26359	01 44 37.59	+04 34 41.3	18.2	704	1998 QB ₂₆	1998 12 09.15068	23 41 36.98	-00 04 40.6	18.8	704
1998 PG	1998 12 08.27418	01 44 38.94	+04 34 42.1	18.0	704	1998 QE ₂₉	1998 11 29.26773	05 27 05.79	+35 16 34.3	16.4	292
1998 PG	1998 12 09.86595	01 48 32.71	+04 41 06.0	16.7 R	118	1998 QE ₂₉	1998 11 29.28020	05 27 04.96	+35 16 30.6	16.7	292
1998 PG	1998 12 09.87037	01 48 33.34	+04 41 07.3		118	1998 QE ₂₉	1998 11 29.29273	05 27 04.18	+35 16 28.2	17.3	292
1998 PG	1998 12 11.12851	01 51 37.01	+04 46 47.4	17.2 R	699	1998 QE ₂₉	1998 12 08.94228	05 16 19.63	+34 25 51.2		557
1998 PG	1998 12 11.15394	01 51 40.57	+04 46 55.5		699	1998 QE ₂₉	1998 12 08.94462	05 16 19.47	+34 25 50.2		557
1998 PG	1998 12 11.17937	01 51 44.13	+04 47 01.9		699	1998 QE ₂₉	1998 12 14.25848	05 10 19.02	+33 50 46.7	17.2	704
1998 PG	1998 12 12.48287	01 54 52.69	+04 53 40.4	17.9 R	422	1998 QE ₂₉	1998 12 14.28061	05 10 17.51	+33 50 36.5	17.8	704
1998 PG	1998 12 12.48345	01 54 52.80	+04 53 40.5	18.0 R	422	1998 QE ₂₉	1998 12 14.30262	05 10 15.86	+33 50 27.3	18.1	704
1998 PG	1998 12 12.48420	01 54 52.91	+04 53 40.3		422	1998 QE ₂₉	1998 12 14.32446	05 10 14.38	+33 50 18.0	18.0	704
1998 PG	1998 12 18.77131	02 09 51.25	+05 29 33								

1998 QJ ₃₃	1998 12 09.08784	22 52 50.06	-00 10 16.9	19.7	704	1998 QS ₄₄	1998 12 09.08839	22 54 06.12	-03 11 36.8	19.2	704
1998 QJ ₃₃	1998 12 09.09851	22 52 50.82	-00 10 10.4	19.2	704	1998 QS ₄₄	1998 12 09.09906	22 54 06.55	-03 11 35.4	19.3	704
1998 QK ₃₄	1998 12 09.06247	22 34 28.33	-00 24 17.1	17.7	704	1998 QD ₄₅	1998 12 09.06953	23 12 13.49	+02 00 18.8	18.8	704
1998 QK ₃₄	1998 12 09.07301	22 34 29.00	-00 24 11.9	17.7	704	1998 QD ₄₅	1998 12 09.08014	23 12 14.21	+02 00 22.3	18.5	704
1998 QK ₃₄	1998 12 09.08377	22 34 29.90	-00 24 07.2	18.3	704	1998 QD ₄₅	1998 12 09.09099	23 12 15.10	+02 00 26.0	18.5	704
1998 QK ₃₄	1998 12 09.09444	22 34 30.72	-00 23 59.6	18.1	704	1998 QD ₄₅	1998 12 09.10166	23 12 15.72	+02 00 28.8	19.2	704
1998 QK ₃₄	1998 12 09.10523	22 34 31.39	-00 23 54.2	18.1	704	1998 QD ₄₅	1998 12 09.11249	23 12 16.60	+02 00 31.9	19.3	704
1998 QS ₃₄	1998 12 15.74943	22 54 45.04	-05 54 20.2	20.2	V 910	1998 QF ₄₅	1998 12 21.75007	23 36 28.24	-06 15 09.4	20.2	V 910
1998 QS ₃₄	1998 12 15.77274	22 54 46.71	-05 54 13.1	20.1	V 910	1998 QF ₄₅	1998 12 21.77307	23 36 30.01	-06 15 01.6	20.0	V 910
1998 QS ₃₄	1998 12 15.79564	22 54 48.40	-05 54 05.0	20.1	V 910	1998 QF ₄₅	1998 12 21.79705	23 36 31.90	-06 14 53.9	19.8	V 910
1998 QW ₃₄	1998 12 08.12021	23 02 17.22	-09 37 22.4	18.8	704	1998 QQ ₄₅	1998 09 27.19461	23 03 18.67	+04 03 08.4	17.7	R 699
1998 QW ₃₄	1998 12 08.13082	23 02 17.85	-09 37 18.2	18.8	704	1998 QQ ₄₅	1998 09 27.21943	23 03 17.55	+04 03 04.1		699
1998 QW ₃₄	1998 12 08.15189	23 02 19.40	-09 37 15.2	19.5	704	1998 QQ ₄₅	1998 09 27.24427	23 03 16.37	+04 03 00.2		699
1998 QG ₃₅	1998 12 09.06462	22 44 30.81	-04 17 43.4	18.9	704	1998 QQ ₄₅	1998 12 09.06625	22 57 32.71	+03 20 53.7	19.6	704
1998 QG ₃₅	1998 12 09.07523	22 44 31.56	-04 17 36.0	18.9	704	1998 QQ ₄₅	1998 12 09.07683	22 57 33.29	+03 20 55.8	19.0	704
1998 QG ₃₅	1998 12 09.08601	22 44 32.21	-04 17 31.6	18.8	704	1998 QQ ₄₅	1998 12 09.08761	22 57 33.60	+03 20 55.9	18.9	704
1998 QG ₃₅	1998 12 09.10747	22 44 33.71	-04 17 18.5	19.6	704	1998 QQ ₄₅	1998 12 09.09829	22 57 33.91	+03 21 00.2	18.9	704
1998 QG ₃₅	1998 12 11.07097	22 47 00.18	-03 59 01.9	18.4	R 699	1998 QQ ₄₅	1998 12 09.10907	22 57 34.13	+03 21 04.0	18.9	704
1998 QG ₃₅	1998 12 11.09130	22 47 01.61	-03 58 50.1		699	1998 QR ₄₅	1998 11 23.11641	23 13 16.15	-10 01 31.2	19.2	R 699
1998 QG ₃₅	1998 12 11.11163	22 47 03.16	-03 58 39.0		699	1998 QR ₄₅	1998 11 23.13675	23 13 17.42	-10 01 28.5		699
1998 QZ ₃₅	1998 12 09.06660	22 48 25.21	-02 48 21.7	18.8	704	1998 QR ₄₅	1998 11 23.15708	23 13 18.58	-10 01 28.3		699
1998 QZ ₃₅	1998 12 09.07719	22 48 25.81	-02 48 17.3	18.8	704	1998 QR ₄₅	1998 12 08.12376	23 31 01.53	-09 15 22.4	19.2	704
1998 QZ ₃₅	1998 12 09.08798	22 48 26.72	-02 48 10.4	19.2	704	1998 QR ₄₅	1998 12 08.13438	23 31 02.45	-09 15 18.6	19.2	704
1998 QZ ₃₅	1998 12 09.09865	22 48 27.50	-02 48 04.0	19.3	704	1998 QR ₄₅	1998 12 08.14490	23 31 03.22	-09 15 16.4	19.4	704
1998 QZ ₃₅	1998 12 09.10941	22 48 28.19	-02 47 59.6	19.4	704	1998 QV ₄₆	1998 12 09.07045	23 21 45.52	+13 59 19.1	18.4	704
1998 QR ₃₇	1998 12 09.06667	22 53 22.83	-04 06 18.0	18.5	704	1998 QV ₄₆	1998 12 09.08108	23 21 46.45	+13 59 23.5	18.1	704
1998 QR ₃₇	1998 12 09.07726	22 53 23.27	-04 06 16.1	18.5	704	1998 QV ₄₆	1998 12 09.09189	23 21 47.35	+13 59 27.9	18.1	704
1998 QR ₃₇	1998 12 09.08811	22 53 23.82	-04 06 13.7	18.5	704	1998 QV ₄₆	1998 12 09.10258	23 21 48.13	+13 59 28.6	18.2	704
1998 QR ₃₇	1998 12 09.09878	22 53 24.56	-04 06 10.9	18.8	704	1998 QV ₄₆	1998 12 09.11340	23 21 48.82	+13 59 33.1	19.2	704
1998 QR ₃₇	1998 12 09.10954	22 53 24.82	-04 06 04.9	18.9	704	1998 QW ₄₆	1998 09 27.19461	23 08 16.70	+04 08 23.7	17.6	R 699
1998 QR ₃₇	1998 12 11.07225	22 55 13.40	-03 56 42.5	18.9	R 699	1998 QW ₄₆	1998 09 27.21943	23 08 15.67	+04 08 16.9		699
1998 QR ₃₇	1998 12 11.09257	22 55 14.50	-03 56 35.0		699	1998 QW ₄₆	1998 09 27.24427	23 08 14.63	+04 08 09.4		699
1998 QR ₃₇	1998 12 11.11292	22 55 15.63	-03 56 30.1		699	1998 QP ₄₇	1998 11 23.11896	22 58 15.52	-08 25 23.4	17.8	R 699
1998 QP ₃₈	1998 12 09.07978	23 02 36.19	-08 39 06.4	19.2	R 699	1998 QP ₄₇	1998 11 23.13929	22 58 16.28	-08 25 18.9		699
1998 QP ₃₈	1998 12 09.10020	23 02 37.74	-08 38 59.5		699	1998 QP ₄₇	1998 11 23.15963	22 58 17.09	-08 25 14.2		699
1998 QP ₃₈	1998 12 09.12059	23 02 39.22	-08 38 52.2		699	1998 QP ₄₇	1998 12 08.12043	23 09 56.51	-07 12 48.9	17.9	704
1998 QV ₃₈	1998 12 09.06695	22 54 38.37	-02 30 33.0	19.2	704	1998 QP ₄₇	1998 12 08.13103	23 09 57.08	-07 12 45.5	17.9	704
1998 QV ₃₈	1998 12 09.07754	22 54 38.97	-02 30 28.6	19.2	704	1998 QP ₄₇	1998 12 08.14151	23 09 57.51	-07 12 40.6	17.9	704
1998 QV ₃₈	1998 12 09.08839	22 54 39.88	-02 30 25.3	19.3	704	1998 QP ₄₇	1998 12 08.15210	23 09 58.11	-07 12 38.1	18.8	704
1998 QV ₃₈	1998 12 09.09906	22 54 40.59	-02 30 22.9	19.3	704	1998 QP ₄₇	1998 12 08.16275	23 09 58.74	-07 12 35.7	19.0	704
1998 QA ₃₉	1998 12 09.06617	22 51 52.93	+04 38 19.5	18.7	704	1998 QF ₄₈	1998 09 27.17226	23 04 31.99	+04 47 47.0	17.2	R 699
1998 QA ₃₉	1998 12 09.07676	22 51 53.61	+04 38 23.8	18.4	704	1998 QF ₄₈	1998 09 27.19708	23 04 30.89	+04 47 39.4		699
1998 QA ₃₉	1998 12 09.08755	22 51 54.29	+04 38 28.1	18.4	704	1998 QF ₄₈	1998 09 27.22192	23 04 29.62	+04 47 31.6		699
1998 QA ₃₉	1998 12 09.10900	22 51 55.65	+04 38 36.8	18.8	704	1998 QW ₄₈	1998 09 27.26653	23 12 09.04	-08 00 22.9	18.3	R 699
1998 QQ ₃₉	1998 11 24.06630	22 36 07.97	-09 42 04.4	17.9	R 699	1998 QW ₄₈	1998 09 27.29136	23 12 07.98	-08 00 35.3		699
1998 QQ ₃₉	1998 11 24.08662	22 36 08.91	-09 41 55.8		699	1998 QW ₄₈	1998 09 27.31619	23 12 07.00	-08 00 47.4		699
1998 QQ ₃₉	1998 11 24.10699	22 36 10.00	-09 41 46.0		699	1998 QF ₄₉	1998 11 23.12277	23 03 19.48	-13 16 24.8	18.4	R 699
1998 QQ ₃₉	1998 12 08.06939	22 49 44.04	-07 52 43.4	18.3	704	1998 QF ₄₉	1998 11 23.14310	23 03 20.40	-13 16 18.0		699
1998 QQ ₃₉	1998 12 08.08012	22 49 44.69	-07 52 39.0	18.3	704	1998 QF ₄₉	1998 11 23.16344	23 03 21.35	-13 16 12.2		699
1998 QQ ₃₉	1998 12 08.09080	22 49 45.54	-07 52 31.8	18.3	704	1998 QT ₅₀	1998 09 27.28888	23 08 33.04	-13 07 55.9	17.2	R 699
1998 QQ ₃₉	1998 12 08.10149	22 49 46.24	-07 52 25.8	18.3	704	1998 QT ₅₀	1998 09 27.31371	23 08 32.23	-13 08 05.4		699
1998 QQ ₃₉	1998 12 08.11218	22 49 46.87	-07 52 21.4	18.4	704	1998 QT ₅₀	1998 09 27.33858	23 08 31.46	-13 08 14.7		699
1998 QQ ₃₉	1998 12 09.06450	22 50 48.25	-07 44 22.0	18.5	R 699	1998 QV ₅₀	1998 09 27.26653	23 10 32.96	-10 42 45.3	16.5	R 699
1998 QQ ₃₉	1998 12 09.08487	22 50 49.58	-07 44 12.7		699	1998 QV ₅₀	1998 09 27.29136	23 10 31.99	-10 42 49.7		699
1998 QQ ₃₉	1998 12 09.10530	22 50 50.91	-07 44 00.8		699	1998 QV ₅₀	1998 09 27.31619	23 10 30.97	-10 42 54.3		699
1998 QR ₃₉	1998 12 09.07739	22 52 29.53	-06 34 52.6	19.5	704	1998 QX ₅₀	1998 12 09.06932	23 15 42.22	-01 27 04.9	19.2	704
1998 QR ₃₉	1998 12 09.09892	22 52 30.88	-06 34 41.6	19.5	704	1998 QX ₅₀	1998 12 09.09077	23 15 43.41	-01 26 54.6	19.3	704
1998 QT ₃₉	1998 12 08.12076	23 10 04.99	-12 22 20.0	19.4	704	1998 QX ₅₀	1998 12 09.10145	23 15 44.01	-01 26 49.6	19.0	704
1998 QT ₃₉	1998 12 08.13137	23 10 05.69	-12 22 14.3	19.2	704	1998 QH ₅₁	1998 12 08.06881	23 27 12.47	-03 52 12.3	18.8	704
1998 QT ₃₉	1998 12 08.14185	23 10 06.43	-12 22 11.4	19.2	704	1998 QH ₅₁	1998 12 08.09022	23 27 13.56	-03 52 07.3	19.1	704
1998 QX ₃₉	1998 12 08.12438	23 37 57.66	-08 15 36.4	19.1	704	1998 QH ₅₁	1998 12 08.10090	23 27 14.13	-03 52 03.6	18.6	704
1998 QX ₃₉	1998 12 08.13500	23 37 58.43	-08 15 28.8	19.1	704	1998 QO ₅₁	1998 09 27.19212	23 15 35.04	+04 21 23.4	18.3	R 699
1998 QX ₃₉	1998 12 08.14553	23 37 59.39	-08 15 21.5	19.0	704	1998 QO ₅₁	1998 09 27.21696	23 15 33.96	+04 21 20.4		699
1998 QX ₃₉	1998 12 08.15609	23 38 00.31	-08 15 14.2	19.0	704	1998 QO ₅₁	1998 09 27.24178	23 15 32.89	+04 21 18.2		699
1998 QX ₃₉	1998 12 08.16672	23 38 01.19	-08 15 11.8	19.3	704	1998 QO ₅₁	1998 09 27.19088	23 10 50.88	+02 38 20.9	18.1	R 699
1998 QB ₄₀	1998 11 23.14184	23 01 03.36	-12 04 06.1		699	1998 QQ ₅₁	1998 09 27.21571	23 10 49.53	+02 38 14.0		699
1998 QH ₄₀	1998 12 09.06932	23 14 26.35	-01 36 29.7	18.7	704	1998 QR ₅₁	1998 09 27.24054	23 10 48.19	+02 38 08.5		699
1998 QH ₄₀	1998 12 09.07992	23 14 27.26	-01 36 25.4	18.7	704	1998 QR ₅₁	1998 12 09.06541	22 45 53.72	+08 45 57.1	19.2	704
1998 QH ₄₀	1998 12 09.09077	23 14 28.16	-01 36 21.1	19.1	704	1998 QR ₅₁	1998 12 09.07600	22 45 54.03	+08 46 01.5	19.2	704
1998 QH ₄₀	1998 12 09.10145	23 14 29.06	-01 36 16.8	19.2	704	1998 QR ₅₁	1998 12 09.08679				

1998 QB ₅₂	1998 12 14.06889	23 53 17.79	-06 00 03.3	704	1998 QG ₅₄	1998 12 14.07762	00 24 38.44	+04 20 28.3	18.8	704
1998 QB ₅₂	1998 12 14.07581	23 53 18.12	-06 00 01.5	704	1998 QG ₅₄	1998 12 14.07818	00 24 38.69	+04 20 30.8	19.2	704
1998 QB ₅₂	1998 12 14.08277	23 53 18.70	-05 59 59.0	704	1998 QG ₅₄	1998 12 14.07874	00 24 38.77	+04 20 30.7	19.6	704
1998 QB ₅₂	1998 12 14.08974	23 53 19.13	-05 59 56.4	704	1998 QG ₅₄	1998 12 14.07931	00 24 38.65	+04 20 30.4	19.2	704
1998 QB ₅₂	1998 12 16.07682	23 55 35.71	-05 50 49.5	17.8 R	1998 QG ₅₄	1998 12 14.07987	00 24 38.78	+04 20 30.9	19.1	704
1998 QB ₅₂	1998 12 16.09721	23 55 37.21	-05 50 42.9	699	1998 QG ₅₄	1998 12 14.08335	00 24 38.77	+04 20 30.1	18.7	704
1998 QB ₅₂	1998 12 16.12738	23 55 39.16	-05 50 34.3	699	1998 QG ₅₄	1998 12 14.08391	00 24 38.83	+04 20 30.7	19.3	704
1998 QC ₅₂	1998 12 08.12195	23 25 17.04	-08 21 08.7	18.6	1998 QG ₅₄	1998 12 14.08447	00 24 39.04	+04 20 32.6	18.8	704
1998 QC ₅₂	1998 12 08.13256	23 25 17.55	-08 21 07.3	18.6	1998 QG ₅₄	1998 12 14.08515	00 24 38.99	+04 20 30.8	19.3	704
1998 QC ₅₂	1998 12 08.14306	23 25 17.98	-08 21 06.0	18.6	1998 QG ₅₄	1998 12 14.08572	00 24 39.07	+04 20 30.6	19.8	704
1998 QC ₅₂	1998 12 08.15362	23 25 18.56	-08 21 09.0	19.2	1998 QG ₅₄	1998 12 14.08628	00 24 38.96	+04 20 32.1	19.5	704
1998 QE ₅₂	1998 09 27.17473	23 20 18.98	+04 45 53.3	16.6 R	1998 QG ₅₄	1998 12 14.08686	00 24 39.09	+04 20 32.0	19.2	704
1998 QE ₅₂	1998 09 27.19957	23 20 17.87	+04 45 43.4	699	1998 QG ₅₄	1998 12 14.09033	00 24 39.31	+04 20 33.8	19.4	704
1998 QE ₅₂	1998 09 27.22441	23 20 16.71	+04 45 34.0	699	1998 QG ₅₄	1998 12 14.09089	00 24 39.35	+04 20 32.9	19.3	704
1998 QE ₅₂	1998 11 25.08196	23 10 29.43	+00 52 02.6	18.6 R	1998 QG ₅₄	1998 12 14.09145	00 24 39.34	+04 20 32.7	19.4	704
1998 QE ₅₂	1998 11 25.10229	23 10 30.06	+00 52 02.8	699	1998 QG ₅₄	1998 12 14.09258	00 24 39.33	+04 20 30.8	19.8	704
1998 QE ₅₂	1998 11 25.12266	23 10 30.62	+00 52 03.1	699	1998 QG ₅₄	1998 12 14.09325	00 24 39.55	+04 20 32.0	19.5	704
1998 QE ₅₂	1998 12 09.07120	23 19 36.31	+01 08 08.4	18.5	1998 QG ₅₄	1998 12 14.09381	00 24 39.38	+04 20 32.0	19.2	704
1998 QE ₅₂	1998 12 09.08183	23 19 36.71	+01 08 10.4	18.5	1998 QJ ₅₄	1998 12 08.08111	00 09 21.00	+03 11 28.2	19.9 R	699
1998 QE ₅₂	1998 12 09.09264	23 19 37.29	+01 08 12.7	18.5	1998 QJ ₅₄	1998 12 08.10656	00 09 22.00	+03 11 29.6	699	699
1998 QE ₅₂	1998 12 09.10333	23 19 37.74	+01 08 12.6	18.5	1998 QJ ₅₄	1998 12 08.13204	00 09 23.13	+03 11 31.7	699	699
1998 QE ₅₂	1998 12 09.11414	23 19 38.21	+01 08 13.9	18.4	1998 QM ₅₄	1998 12 09.12302	00 12 04.89	+07 29 21.0	17.4	704
1998 QG ₅₂	1998 09 27.18839	23 25 04.98	+02 38 02.7	18.2 R	1998 QM ₅₄	1998 12 09.13361	00 12 05.59	+07 29 24.0	704	704
1998 QG ₅₂	1998 09 27.23807	23 25 02.18	+02 37 39.7	699	1998 QM ₅₄	1998 12 09.14402	00 12 06.21	+07 29 25.7	704	704
1998 QG ₅₂	1998 09 27.24630	23 25 01.77	+02 37 39.7	699	1998 QM ₅₄	1998 12 09.15441	00 12 06.93	+07 29 29.2	17.4	704
1998 QH ₅₂	1998 09 27.19212	23 20 11.93	+03 53 05.0	17.4 R	1998 QM ₅₄	1998 12 09.16475	00 12 07.59	+07 29 32.2	704	704
1998 QH ₅₂	1998 09 27.21696	23 20 10.54	+03 52 58.4	699	1998 QM ₅₄	1998 12 09.16812	00 12 07.59	+07 29 32.2	704	704
1998 QH ₅₂	1998 09 27.24178	23 20 09.15	+03 52 53.0	699	1998 QM ₅₄	1998 12 09.17860	00 12 07.59	+07 29 32.2	704	704
1998 QH ₅₂	1998 12 09.06960	23 16 44.70	+02 52 42.1	18.9	1998 QM ₅₄	1998 12 09.19951	00 12 08.07	+07 29 32.2	704	704
1998 QH ₅₂	1998 12 09.08261	23 16 45.19	+02 52 46.6	18.9	1998 QM ₅₄	1998 12 09.20999	00 12 08.96	+07 29 32.2	704	704
1998 QH ₅₂	1998 12 09.09105	23 16 45.61	+02 52 46.5	18.9	1998 QM ₅₄	1998 12 08.08111	00 08 52.28	+01 57 02.7	18.7 R	699
1998 QH ₅₂	1998 12 09.10173	23 16 46.20	+02 52 50.9	18.9	1998 QW ₅₄	1998 12 08.10656	00 08 52.91	+01 57 02.0	699	699
1998 QK ₅₂	1998 12 08.13480	23 42 09.30	-04 00 57.1	19.4	1998 QW ₅₄	1998 12 08.13204	00 08 53.48	+01 57 03.8	699	699
1998 QK ₅₂	1998 12 08.14532	23 42 09.95	-04 00 54.2	20.0	1998 QW ₅₄	1998 12 15.07883	00 12 00.01	+02 07 37.8	18.1 R	699
1998 QS ₅₂	1998 12 09.70160	21 37 07.49	+03 56 07.6	118	1998 QW ₅₄	1998 12 15.09916	00 12 00.60	+02 07 40.2	699	699
1998 QS ₅₂	1998 12 09.70471	21 37 07.65	+03 56 06.3	118	1998 QW ₅₄	1998 12 15.11956	00 12 01.19	+02 07 42.5	699	699
1998 QS ₅₂	1998 12 09.70647	21 37 07.79	+03 56 05.5	118	1998 QY ₅₄	1998 12 09.16860	00 19 25.02	+03 13 56.3	18.7	704
1998 QS ₅₂	1998 12 11.07956	21 38 20.61	+03 46 01.3	670	1998 QY ₅₄	1998 12 09.17908	00 19 25.43	+03 13 58.1	18.7	704
1998 QS ₅₂	1998 12 11.08715	21 38 20.99	+03 45 56.2	670	1998 QY ₅₄	1998 12 09.18954	00 19 25.93	+03 14 00.2	18.7	704
1998 QS ₅₂	1998 12 15.71024	21 42 50.83	+03 14 33.1	18.0 V	1998 QY ₅₄	1998 12 09.19998	00 19 26.33	+03 14 01.7	18.9	704
1998 QS ₅₂	1998 12 15.71255	21 42 50.99	+03 14 32.2	046	1998 QY ₅₄	1998 12 09.21046	00 19 26.77	+03 14 05.6	18.9	704
1998 QS ₅₂	1998 12 15.71453	21 42 51.13	+03 14 31.3	046	1998 QY ₅₄	1998 12 13.06675	00 22 22.97	+03 24 29.3	18.9	704
1998 QS ₅₂	1998 12 16.40269	21 43 34.30	+03 10 11.9	17.9 V	1998 QY ₅₄	1998 12 13.07360	00 22 23.30	+03 24 31.4	18.9	704
1998 QS ₅₂	1998 12 16.40409	21 43 34.41	+03 10 12.0	402	1998 QY ₅₄	1998 12 13.08079	00 22 23.73	+03 24 32.5	18.9	704
1998 QS ₅₂	1998 12 16.40547	21 43 34.48	+03 10 11.8	402	1998 QY ₅₄	1998 12 13.08762	00 22 23.97	+03 24 34.3	18.9	704
1998 QS ₅₂	1998 12 17.41285	21 44 39.19	+03 03 59.6	17.7 V	1998 QY ₅₄	1998 12 13.09447	00 22 24.27	+03 24 36.4	19.1	704
1998 QS ₅₂	1998 12 17.41563	21 44 39.36	+03 03 58.8	360	1998 QY ₅₄	1998 12 13.10165	00 22 24.68	+03 24 36.4	19.1	704
1998 QS ₅₂	1998 12 17.41892	21 44 39.58	+03 03 57.6	360	1998 QY ₅₄	1998 12 13.10850	00 22 25.01	+03 24 38.3	19.4	704
1998 QS ₅₂	1998 12 19.08911	21 46 30.67	+02 54 02.1	658	1998 QY ₅₄	1998 12 13.11534	00 22 25.31	+03 24 40.5	19.5	704
1998 QS ₅₂	1998 12 19.09220	21 46 30.86	+02 54 01.0	658	1998 QY ₅₄	1998 12 14.06313	00 23 11.40	+03 27 35.6	19.6	704
1998 QS ₅₂	1998 12 19.09573	21 46 31.11	+02 53 59.7	658	1998 QY ₅₄	1998 12 14.07004	00 23 11.85	+03 27 36.1	19.6	704
1998 QS ₅₂	1998 12 29.70921	22 00 00.27	+02 00 39.9	16.4 R	1998 QY ₅₄	1998 12 14.07695	00 23 12.29	+03 27 35.5	19.6	704
1998 QS ₅₂	1998 12 29.71935	22 00 01.13	+02 00 36.8	118	1998 QY ₅₄	1998 12 14.08391	00 23 12.59	+03 27 39.8	19.3	704
1998 QH ₅₃	1998 12 09.17067	00 43 32.20	+10 33 12.0	18.6	1998 QY ₅₄	1998 12 14.09089	00 23 12.88	+03 27 39.7	19.3	704
1998 QH ₅₃	1998 12 09.18114	00 43 32.94	+10 33 13.9	18.6	1998 QZ ₅₄	1998 12 09.12281	00 01 25.81	+07 15 33.9	19.0	704
1998 QH ₅₃	1998 12 09.19162	00 43 33.59	+10 33 16.2	18.9	1998 QZ ₅₄	1998 12 09.13346	00 01 26.04	+07 15 35.9	18.8	704
1998 QH ₅₃	1998 12 09.20209	00 43 34.27	+10 33 16.9	18.9	1998 QZ ₅₄	1998 12 09.14381	00 01 26.57	+07 15 38.2	18.5	704
1998 QH ₅₃	1998 12 09.21254	00 43 34.86	+10 33 20.5	19.0	1998 QZ ₅₄	1998 12 09.14388	00 01 26.50	+07 15 38.1	18.6	704
1998 QO ₅₃	1998 11 25.16178	00 32 09.30	+00 55 57.6	18.7 R	1998 QZ ₅₄	1998 12 09.15427	00 01 26.98	+07 15 38.9	18.6	704
1998 QO ₅₃	1998 11 25.19139	00 32 10.01	+00 55 45.2	699	1998 QZ ₅₄	1998 12 09.16455	00 01 27.31	+07 15 40.3	18.5	704
1998 QO ₅₃	1998 11 25.21686	00 32 10.45	+00 55 34.0	699	1998 QZ ₅₄	1998 12 09.16461	00 01 27.33	+07 15 42.5	18.6	704
1998 QO ₅₃	1998 12 08.17718	00 38 54.95	-00 14 51.6	19.0	1998 QA ₅₅	1998 12 08.17925	00 45 03.65	+00 09 46.0	18.8	704
1998 QO ₅₃	1998 12 08.18781	00 38 55.45	-00 14 50.2	19.0	1998 QA ₅₅	1998 12 08.18987	00 45 04.25	+00 09 48.9	18.8	704
1998 QO ₅₃	1998 12 08.19848	00 38 55.84	-00 14 54.0	19.0	1998 QA ₅₅	1998 12 08.20053	00 45 04.84	+00 09 52.6	18.8	704
1998 QR ₅₃	1998 11 20.83979	22 42 43.47	-02 52 11.5	18.4	1998 QA ₅₅	1998 12 08.21148	00 45 05.63	+00 09 55.4	19.1	704
1998 QR ₅₃	1998 11 20.88078	22 42 44.96	-02 52 00.7	18.6	1998 QA ₅₅	1998 12 08.22204	00 45 06.32	+00 10 00.9	18.5	704
1998 QR ₅₃	1998 11 23.87956	22 44 48.14	-02 37 21.8	18.7	1998 QA ₅₅	1998 12 14.13346	00 51 41.02	+00 43 59.9	17.4 R	699
1998 QR ₅₃	1998 11 23.90237	22 44 49.14	-02 37 14.1	18.8	1998 QA ₅₅	1998 12 14.14365	00 51 41.74	+00 44 03.6	699	699
1998 QW ₅₃	1998 12 08.12904	00 12 20.44	-03 00 07.9	18.7	1998 QA ₅₅	1998 12 14.15384	00 51 42.35	+00 44 05.9	699	699
1998 QW ₅₃	1998 12 08.13952	00 12 21.04	-03 00 03.5	18.7	1998 QZ ₅₅	1998 09 27.18715	23 41 05.99	+02 19 36.2	17.5 R	699
1998 QW ₅₃	1998 12 08.15005	00 12 21.34	-02 59 59.0	18.7	1998 QZ ₅₅	1998 09 27.21199	23 41 04.83	+02 19 28.6	699	699
1998 QW ₅₃	1998 12 08.16074	00 12 21.93	-02 59 58.7	19.1	1998 QZ ₅₅	1998 09 27.23682	23 41 03.56	+02 19 22.1	699	699
1998 QW ₅₃	1998 12 08.17125	00 12 22.21								

1998 QG ⁶³	1998 09 27.31743	23 19 44.41	-08 22 43.9		699	1998 QN ⁷⁶	1998 09 27.19957	23 18 13.58	+07 26 11.2	699
1998 QK ⁶³	1998 12 16.79618	00 18 11.05	+01 17 33.5	18.4 R	621	1998 QN ⁷⁶	1998 09 27.22441	23 18 12.52	+07 25 57.3	699
1998 QK ⁶³	1998 12 16.79988	00 18 11.18	+01 17 33.3	18.5 R	621	1998 QS ⁷⁶	1998 09 19.26316	23 20 31.52	+08 13 15.7	18.1 R
1998 QK ⁶³	1998 12 17.73119	00 19 26.58	+01 22 59.1	19.2 R	621	1998 QS ⁷⁶	1998 09 19.27806	23 20 30.63	+08 13 11.8	699
1998 QK ⁶³	1998 12 17.73348	00 19 26.60	+01 23 00.4	18.8 R	621	1998 QS ⁷⁶	1998 09 19.29295	23 20 29.81	+08 13 09.5	699
1998 QK ⁶³	1998 12 17.73579	00 19 26.90	+01 23 02.0	19.1 R	621	1998 QS ⁷⁶	1998 09 27.17350	23 13 21.12	+07 40 06.8	17.6 R
1998 QK ⁶³	1998 12 17.73808	00 19 27.15	+01 23 02.9	18.8 R	621	1998 QS ⁷⁶	1998 09 27.19832	23 13 19.81	+07 40 00.5	699
1998 QK ⁶³	1998 12 17.74038	00 19 27.27	+01 23 04.3	19.2 R	621	1998 QS ⁷⁶	1998 09 27.22316	23 13 18.47	+07 39 54.7	699
1998 QK ⁶³	1998 12 17.75652	00 19 28.55	+01 23 09.5	19.1 R	621	1998 QT ⁷⁶	1998 09 27.17350	23 09 18.46	+05 23 05.1	18.1 R
1998 QK ⁶³	1998 12 17.75880	00 19 28.66	+01 23 10.4	19.4 R	621	1998 QT ⁷⁶	1998 09 27.19832	23 09 17.00	+05 22 55.1	699
1998 QP ⁶³	1998 12 08.55382	03 20 53.50	-06 46 51.8	19.1 R	426	1998 QT ⁷⁶	1998 09 27.22316	23 09 15.62	+05 22 44.5	699
1998 QP ⁶³	1998 12 08.56371	03 20 53.65	-06 46 42.8	18.9 R	426	1998 QZ ⁷⁶	1998 09 27.17598	23 28 04.32	+05 24 55.4	16.5 R
1998 QP ⁶³	1998 12 08.57428	03 20 53.95	-06 46 32.7	18.8 R	426	1998 QZ ⁷⁶	1998 09 27.20081	23 28 03.43	+05 24 33.5	699
1998 QQ ⁶³	1998 12 12.62079	06 51 59.86	+21 32 39.2	18.1 V	402	1998 QZ ⁷⁶	1998 09 27.22565	23 28 02.54	+05 24 11.4	699
1998 QQ ⁶³	1998 12 12.62219	06 51 59.70	+21 32 39.4		402	1998 QZ ⁷⁶	1998 11 25.08957	23 40 40.65	-03 59 13.4	19.3 R
1998 QQ ⁶³	1998 12 12.62356	06 51 59.57	+21 32 39.8		402	1998 QZ ⁷⁶	1998 11 25.10992	23 40 41.86	-03 59 14.9	699
1998 QQ ⁶³	1998 12 26.61337	06 29 04.80	+22 34 30.2	S	360	1998 QZ ⁷⁶	1998 11 25.13030	23 40 43.12	-03 59 16.5	699
1998 QQ ⁶³	1998 12 26.61788	06 29 04.33	+22 34 30.6		360	1998 QC ⁷⁷	1998 09 18.33200	23 28 15.33	+08 30 26.4	18.2 R
1998 QQ ⁶³	1998 12 26.62361	06 29 03.76	+22 34 32.0		360	1998 QC ⁷⁷	1998 09 18.35684	23 28 14.09	+08 30 07.6	699
1998 QQ ⁶³	1998 12 29.88146	06 24 19.18	+22 45 41.7		046	1998 QC ⁷⁷	1998 09 18.38167	23 28 12.94	+08 29 50.2	699
1998 QQ ⁶³	1998 12 29.88337	06 24 19.08	+22 45 41.1		046	1998 QC ⁷⁷	1998 09 27.17473	23 21 50.74	+06 39 05.8	18.7 R
1998 QQ ⁶³	1998 12 29.88627	06 24 18.78	+22 45 42.5		046	1998 QC ⁷⁷	1998 09 27.19957	23 21 49.66	+06 38 47.8	699
1998 QQ ⁶³	1998 12 29.88777	06 24 18.73	+22 45 42.7		046	1998 QC ⁷⁷	1998 09 27.22441	23 21 48.66	+06 38 28.4	699
1998 QV ⁶³	1998 12 08.07222	00 43 47.50	+01 37 36.2	17.8 R	699	1998 QH ⁷⁷	1998 12 09.11546	23 25 32.98	+13 07 51.7	18.7
1998 QV ⁶³	1998 12 08.09766	00 43 48.10	+01 37 39.5		699	1998 QH ⁷⁷	1998 12 09.12588	23 25 33.55	+13 07 49.4	18.7
1998 QV ⁶³	1998 12 08.12311	00 43 48.68	+01 37 42.9		699	1998 QH ⁷⁷	1998 12 09.13647	23 25 33.86	+13 07 51.6	18.7
1998 QV ⁶³	1998 12 15.07120	00 47 03.44	+01 56 46.4	18.1 R	699	1998 QH ⁷⁷	1998 12 09.14680	23 25 34.47	+13 07 51.3	18.5
1998 QV ⁶³	1998 12 15.09153	00 47 04.13	+01 56 48.6		699	1998 QH ⁷⁷	1998 12 09.15720	23 25 34.77	+13 07 50.3	18.5
1998 QV ⁶³	1998 12 15.11191	00 47 04.78	+01 56 53.4		699	1998 QU ⁷⁷	1998 09 27.17846	23 39 37.36	+06 34 48.4	18.3 R
1998 QA ⁶⁹	1998 12 08.08499	22 58 17.96	-09 53 44.2	19.2	704	1998 QU ⁷⁷	1998 09 27.20330	23 39 36.44	+06 34 32.8	699
1998 QA ⁶⁹	1998 12 08.09568	22 58 18.78	-09 53 42.5	18.7	704	1998 QU ⁷⁷	1998 09 27.22814	23 39 35.48	+06 34 17.7	699
1998 QA ⁶⁹	1998 12 08.10639	22 58 19.94	-09 53 36.1	18.7	704	1998 QU ⁷⁷	1998 12 09.11517	23 24 34.66	+07 34 41.2	18.3
1998 QA ⁶⁹	1998 12 08.11708	22 58 20.09	-09 53 34.1	18.9	704	1998 QW ⁷⁷	1998 12 09.12560	23 24 35.20	+07 34 42.0	18.3
1998 QP ⁶⁹	1998 12 09.06520	22 47 22.24	+05 47 40.2	19.3	704	1998 QW ⁷⁷	1998 12 09.13619	23 24 35.51	+07 34 42.0	18.3
1998 QP ⁶⁹	1998 12 09.07579	22 47 22.95	+05 47 39.4	19.3	704	1998 QW ⁷⁷	1998 12 09.14652	23 24 35.81	+07 34 46.5	18.5
1998 QP ⁶⁹	1998 12 09.08658	22 47 23.85	+05 47 42.2	18.8	704	1998 QW ⁷⁷	1998 12 09.15692	23 24 36.32	+07 34 47.8	18.5
1998 QP ⁶⁹	1998 12 09.09725	22 47 24.75	+05 47 41.8	18.8	704	1998 QX ⁷⁷	1998 12 09.11546	23 30 06.54	+12 47 57.9	18.0
1998 QC ⁷¹	1998 12 09.06946	23 12 32.25	+00 46 10.4	19.2	704	1998 QX ⁷⁷	1998 12 09.12588	23 30 07.13	+12 48 02.2	18.0
1998 QC ⁷¹	1998 12 09.08007	23 12 33.22	+00 46 12.4	18.3	704	1998 QX ⁷⁷	1998 12 09.13647	23 30 07.78	+12 48 02.8	18.5
1998 QC ⁷¹	1998 12 09.09092	23 12 34.09	+00 46 16.7	18.3	704	1998 QX ⁷⁷	1998 12 09.14680	23 30 08.43	+12 48 04.6	18.5
1998 QC ⁷¹	1998 12 09.11242	23 12 35.97	+00 46 18.4	18.4	704	1998 QX ⁷⁷	1998 12 09.15720	23 30 09.03	+12 48 06.4	18.5
1998 QD ⁷²	1998 11 19.16233	22 48 21.09	+03 26 48.8	18.7 R	699	1998 QF ⁸⁰	1998 12 09.06527	22 42 03.58	+06 22 16.2	17.4
1998 QD ⁷²	1998 11 19.17253	22 48 21.71	+03 26 46.8		699	1998 QF ⁸⁰	1998 12 09.07586	22 42 04.78	+06 22 21.4	17.6
1998 QD ⁷²	1998 11 19.18272	22 48 22.43	+03 26 47.8		699	1998 QF ⁸⁰	1998 12 09.08665	22 42 06.03	+06 22 25.9	704
1998 QE ⁷³	1998 12 09.06499	22 46 01.26	+01 20 14.9	18.4	704	1998 QF ⁸⁰	1998 12 09.09732	22 42 07.27	+06 22 31.8	17.4
1998 QE ⁷³	1998 12 09.07558	22 46 01.89	+01 20 17.9	18.4	704	1998 QF ⁸⁰	1998 12 09.10810	22 42 08.47	+06 22 35.6	17.9
1998 QE ⁷³	1998 12 09.08636	22 46 02.49	+01 20 21.3	18.9	704	1998 QM ⁸⁰	1998 11 09.75127	22 12 07.60	-11 43 41.1	19.5 V
1998 QE ⁷³	1998 12 09.09705	22 46 03.02	+01 20 22.2	18.9	704	1998 QM ⁸⁰	1998 11 09.77399	22 12 09.86	-11 43 41.1	19.9 V
1998 QG ⁷³	1998 12 09.06492	22 48 25.48	+00 53 37.6	18.4	704	1998 QM ⁸⁰	1998 11 09.79674	22 12 12.23	-11 43 42.3	19.9 V
1998 QG ⁷³	1998 12 09.07551	22 48 25.87	+00 53 38.2	18.4	704	1998 QM ⁸⁰	1998 11 09.82924	22 12 15.77	-11 43 44.1	19.9 V
1998 QG ⁷³	1998 12 09.08629	22 48 26.39	+00 53 40.2	18.4	704	1998 QM ⁸⁰	1998 11 09.85215	22 12 18.19	-11 43 44.9	19.6 V
1998 QG ⁷³	1998 12 09.09697	22 48 26.99	+00 53 41.8	18.4	704	1998 QM ⁸⁰	1998 11 09.87697	22 12 20.80	-11 43 45.7	19.7 V
1998 QN ⁷³	1998 12 09.06981	23 06 10.76	+06 52 54.1	18.5	704	1998 QM ⁸⁰	1998 12 08.70411	23 08 37.78	-10 17 15.0	19.5 V
1998 QN ⁷³	1998 12 09.08046	23 06 11.57	+06 52 54.7	18.1	704	1998 QM ⁸⁰	1998 12 08.71480	23 08 39.11	-10 17 10.1	19.6 V
1998 QN ⁷³	1998 12 09.09126	23 06 12.35	+06 52 56.2	18.1	704	1998 QM ⁸⁰	1998 12 08.72250	23 08 40.00	-10 17 07.4	19.5 V
1998 QN ⁷³	1998 12 09.10195	23 06 13.11	+06 52 57.9	18.2	704	1998 QM ⁸⁰	1998 12 08.73018	23 08 40.92	-10 17 04.6	19.3 V
1998 QN ⁷³	1998 12 09.11277	23 06 13.88	+06 53 00.0	18.2	704	1998 QC ⁸⁴	1998 12 09.06766	22 56 12.92	+08 44 35.0	19.2
1998 QO ⁷³	1998 12 09.06932	23 15 19.47	-01 20 53.8	19.3	704	1998 QC ⁸⁴	1998 12 09.07824	22 56 13.74	+08 44 37.8	19.2
1998 QO ⁷³	1998 12 09.07992	23 15 20.37	-01 20 49.8	19.3	704	1998 QC ⁸⁴	1998 12 09.08910	22 56 14.75	+08 44 39.1	19.5
1998 QO ⁷³	1998 12 09.09077	23 15 21.09	-01 20 49.8	19.4	704	1998 QC ⁸⁴	1998 12 09.09977	22 56 15.51	+08 44 41.2	19.5
1998 QO ⁷³	1998 12 09.10145	23 15 21.85	-01 20 50.1	19.0	704	1998 QL ⁸⁴	1998 12 09.06520	22 45 17.42	+05 51 33.0	18.1
1998 QB ⁷⁴	1998 12 09.06717	23 02 05.72	+00 32 23.4	17.9	704	1998 QL ⁸⁴	1998 12 09.07579	22 45 18.20	+05 51 34.5	17.8
1998 QB ⁷⁴	1998 12 09.07775	23 02 06.36	+00 32 24.2	17.9	704	1998 QL ⁸⁴	1998 12 09.08658	22 45 19.01	+05 51 38.7	17.8
1998 QB ⁷⁴	1998 12 09.08860	23 02 07.03	+00 32 25.7	18.4	704	1998 QL ⁸⁴	1998 12 09.09725	22 45 19.76	+05 51 40.8	17.8
1998 QB ⁷⁴	1998 12 09.09928	23 02 07.63	+00 32 27.1	18.6	704	1998 QL ⁸⁴	1998 12 09.10803	22 45 20.61	+05 51 43.1	18.5
1998 QB ⁷⁴	1998 12 09.11003	23 02 08.10	+00 32 30.2	18.7	704	1998 QO ⁸⁴	1998 12 09.08046	23 09 08.17	+07 12 36.8	19.0
1998 QB ⁷⁴	1998 12 11.06715	23 04 03.26	+00 36 14.2	18.0 R	699	1998 QO ⁸⁴	1998 12 09.09126	23 09 09.08	+07 12 41.1	18.0
1998 QB ⁷⁴	1998 12 11.08749	23 04 04.46	+00 36 16.0		699	1998 QO ⁸⁴	1998 12 09.10195	23 09 09.99	+07 12 45.2	18.0
1998 QB ⁷⁴	1998 12 11.10782	23 04 05.60	+00 36 18.9		699	1998 QO ⁸⁴	1998 12 09.11277	23 09 10.88	+07 12 45.3	19.0
1998 QC ⁷⁵	1998 09 27.17101	22 58 05.27	+06 05 47.5	19.0 R	699	1998 QW ⁸⁵	1998 12 09.08183	23 20 50.73	+00 13 57.3	18.5
1998 QC ⁷⁵	1998 09 27.19584	22 58 04.50	+06 05 37.8		699	1998 QW ⁸⁵	1998 12 09.09264	23 20 51.71	+00 14 01.7	18.5
1998 QC ⁷⁵	1998 09 27.22067	22 58 03.63	+06 05 29.2		699	1998 QW ⁸⁵	1998 12 09.10333	23 20 52.53	+00 14 04.7	18.6
1998 QK ⁷⁵	1998 12 09.06862	23 10 53.27	+03 25 39.7	18.8	704	1998 QW ⁸⁵	19			

1998 QG ₈₈	1998 09 27.22441	23 19 09.59	+06 59 14.1	699	1998 QO ₉₅	1998 12 09.06903	23 05 05.37	-04 11 44.9	18.9	704
1998 QV ₈₈	1998 12 09.12179	00 02 17.99	+08 43 26.3	18.5	704	1998 12 09.07963	23 05 06.32	-04 11 40.5	18.6	704
1998 QV ₈₈	1998 12 09.13230	00 02 18.73	+08 43 28.7	18.4	704	1998 12 09.09049	23 05 07.19	-04 11 36.1	18.6	704
1998 QV ₈₈	1998 12 09.14279	00 02 19.57	+08 43 28.5	18.1	704	1998 12 09.10117	23 05 08.08	-04 11 36.2	19.1	704
1998 QV ₈₈	1998 12 09.15316	00 02 20.52	+08 43 29.8	18.1	704	1998 12 17.41389	23 25 32.14	+33 37 52.7	18.7 V	402
1998 QV ₈₈	1998 12 09.16350	00 02 21.29	+08 43 31.2	18.3	704	1998 12 17.41529	23 25 32.32	+33 37 53.2		402
1998 QL ₈₉	1998 12 09.12274	00 01 50.57	+05 22 54.0	18.9	704	1998 12 17.41668	23 25 32.45	+33 37 53.1		402
1998 QL ₈₉	1998 12 09.13333	00 01 51.18	+05 22 53.9	18.6	704	1999 01 03.09731	00 03 42.98	+33 52 01.7		658
1998 QL ₈₉	1998 12 09.14374	00 01 51.79	+05 22 49.8	18.6	704	1999 01 03.10052	00 03 43.46	+33 52 02.3		658
1998 QL ₈₉	1998 12 09.15413	00 01 52.43	+05 22 49.8	19.0	704	1999 01 03.10434	00 03 44.00	+33 52 02.9		658
1998 QL ₈₉	1998 12 09.16448	00 01 53.25	+05 22 53.5	19.0	704	1997 01 15.06509	10 33 43.04	-00 13 14.4	19.9 V	910
1998 QP ₉₀	1998 12 09.12274	00 01 19.75	+05 21 56.2	18.8	704	1997 01 15.08955	10 33 42.58	-00 13 16.3	19.9 V	910
1998 QP ₉₀	1998 12 09.13333	00 01 20.36	+05 22 05.0	18.8	704	1997 01 15.11827	10 33 42.03	-00 13 18.6	19.7 V	910
1998 QP ₉₀	1998 12 09.14374	00 01 21.04	+05 22 11.7	18.6	704	1998 12 09.12193	23 59 34.47	+08 23 57.6	18.6	704
1998 QP ₉₀	1998 12 09.15413	00 01 21.76	+05 22 18.3	18.4	704	1998 12 09.13244	23 59 34.86	+08 24 00.6	18.6	704
1998 QP ₉₀	1998 12 09.16448	00 01 22.17	+05 22 27.2	18.4	704	1998 12 09.14293	23 59 35.06	+08 24 00.4	18.6	704
1998 QS ₉₀	1998 12 08.12891	00 01 30.48	-01 21 25.0	19.3	704	1998 12 09.15330	23 59 35.47	+08 24 01.8	18.6	704
1998 QS ₉₀	1998 12 08.13938	00 01 30.93	-01 21 18.3	19.3	704	1998 12 09.16364	23 59 35.76	+08 24 01.7	18.6	704
1998 QS ₉₀	1998 12 08.14991	00 01 31.39	-01 21 13.9	18.9	704	1998 12 22.09330	00 07 47.38	+08 45 45.4	18.0 R	699
1998 QS ₉₀	1998 12 08.16060	00 01 31.89	-01 21 08.0	18.9	704	1998 12 22.11367	00 07 48.33	+08 45 48.8		699
1998 QU ₉₀	1998 12 08.12646	23 56 23.05	-04 22 14.5	18.6	704	1998 12 22.13403	00 07 49.29	+08 45 51.7		699
1998 QU ₉₀	1998 12 08.13701	23 56 23.38	-04 22 06.9	18.6	704	1998 11 19.20027	03 22 04.30	+18 01 07.9	15.9 R	699
1998 QU ₉₀	1998 12 08.14755	23 56 23.69	-04 22 01.1	18.9	704	1998 11 19.20536	03 22 03.94	+18 01 07.5		699
1998 QU ₉₀	1998 12 08.15818	23 56 24.18	-04 21 56.6	18.9	704	1998 11 19.21046	03 22 03.58	+18 01 07.1		699
1998 QU ₉₀	1998 12 08.16875	23 56 24.58	-04 21 52.1	18.9	704	1998 12 07.74953	03 04 11.83	+17 38 21.1		120
1998 QU ₉₀	1998 12 16.06535	00 02 27.54	-03 14 10.0	18.2 R	699	1998 12 07.75308	03 04 11.70	+17 38 21.2		120
1998 QU ₉₀	1998 12 16.08573	00 02 28.55	-03 13 59.5		699	1998 12 07.75631	03 04 11.54	+17 38 20.9	16.5	120
1998 QU ₉₀	1998 12 16.11589	00 02 30.04	-03 13 43.9		699	1998 12 07.79559	03 04 09.84	+17 38 20.2		120
1998 QA ₉₁	1998 12 12.09591	00 34 19.02	-08 55 18.1	17.9 R	683	1998 12 07.79976	03 04 09.65	+17 38 20.0		120
1998 QA ₉₁	1998 12 12.11884	00 34 20.05	-08 55 10.1	17.8 R	683	1998 12 16.16292	02 59 35.35	+17 37 28.2	16.9 R	699
1998 QA ₉₁	1998 12 13.07233	00 35 04.22	-08 49 33.2	17.9 R	683	1998 12 16.18333	02 59 34.81	+17 37 28.4		699
1998 QA ₉₁	1998 12 13.09537	00 35 05.26	-08 49 25.3	17.9 R	683	1998 12 16.20374	02 59 34.28	+17 37 29.3		699
1998 QA ₉₁	1998 12 13.11836	00 35 06.30	-08 49 16.7	18.0 R	683	1998 11 23.11388	23 25 47.95	-08 01 25.1	18.3 R	699
1998 QF ₉₁	1998 12 08.08111	00 12 06.42	+02 05 36.1	18.5 R	699	1998 11 23.13421	23 25 48.34	-08 01 19.9		699
1998 QF ₉₁	1998 12 08.10656	00 12 07.14	+02 05 47.3		699	1998 11 23.15455	23 25 48.88	-08 01 14.1		699
1998 QF ₉₁	1998 12 08.13204	00 12 07.93	+02 06 01.1		699	1998 12 08.12390	23 34 19.40	-06 43 40.6	18.6	704
1998 QO ₉₁	1998 12 18.07009	01 25 29.55	-07 10 54.3	17.4 R	699	1998 12 08.13452	23 34 19.71	-06 43 36.3	18.6	704
1998 QO ₉₁	1998 12 18.09781	01 25 30.37	-07 10 43.9		699	1998 12 08.14504	23 34 20.32	-06 43 33.5	18.6	704
1998 QO ₉₁	1998 12 18.12330	01 25 31.09	-07 10 34.3		699	1998 12 08.15560	23 34 20.63	-06 43 29.1	19.2	704
1998 QF ₉₂	1998 12 09.17020	00 45 43.67	+18 31 36.7	18.4	704	1998 12 08.16624	23 34 20.90	-06 43 25.2	19.2	704
1998 QF ₉₂	1998 12 09.18068	00 45 43.80	+18 31 41.2	18.4	704	1998 12 16.07299	23 40 27.00	-05 52 50.6	19.0 R	699
1998 QF ₉₂	1998 12 09.19115	00 45 43.82	+18 31 45.7	18.4	704	1998 12 16.09338	23 40 27.94	-05 52 41.3		699
1998 QF ₉₂	1998 12 09.20162	00 45 43.92	+18 31 51.3	18.4	704	1998 12 16.12354	23 40 29.42	-05 52 29.0		699
1998 QF ₉₂	1998 12 09.21208	00 45 43.92	+18 31 54.7	18.4	704	1998 12 22.44226	23 46 03.21	-05 07 55.7	19.4 R	428
1998 QG ₉₂	1998 11 19.22292	02 22 02.99	+05 16 46.8	17.5 R	699	1998 09 27.27025	23 31 24.03	-08 10 48.7	18.8 R	699
1998 QG ₉₂	1998 11 19.24405	02 22 02.18	+05 16 47.1		699	1998 09 27.29508	23 31 22.49	-08 10 54.0		699
1998 QG ₉₂	1998 11 19.26449	02 22 01.21	+05 16 49.3		699	1998 09 27.31992	23 31 21.06	-08 11 01.1		699
1998 QJ ₉₂	1998 11 24.30089	02 29 27.25	+12 09 39.1	16.5 R	699	1998 12 08.12652	23 57 51.80	-05 07 05.6	18.8	704
1998 QJ ₉₂	1998 11 24.33176	02 29 26.08	+12 09 41.2		699	1998 12 08.13708	23 57 52.41	-05 06 56.7	18.8	704
1998 QJ ₉₂	1998 11 24.35732	02 29 25.08	+12 09 43.2		699	1998 12 08.14762	23 57 53.23	-05 06 50.6	19.1	704
1998 QJ ₉₂	1998 12 13.09257	02 24 46.78	+13 01 49.6	18.3 V	691	1998 12 08.15825	23 57 53.93	-05 06 43.4	19.1	704
1998 QJ ₉₂	1998 12 13.11418	02 24 46.86	+13 01 55.5	18.3 V	691	1998 12 08.16882	23 57 54.54	-05 06 36.8	19.1	704
1998 QJ ₉₂	1998 12 13.13542	02 24 46.93	+13 02 00.6	18.2 V	691	1998 12 09.12207	23 53 53.69	+05 29 32.8	19.0	704
1998 QL ₉₂	1998 11 24.30216	02 38 08.43	+11 55 32.5	15.5 R	699	1998 12 09.13258	23 53 54.49	+05 29 34.0	19.0	704
1998 QL ₉₂	1998 11 24.33303	02 38 07.23	+11 55 26.5		699	1998 12 09.15344	23 53 56.09	+05 29 50.2	19.7	704
1998 QL ₉₂	1998 11 24.35859	02 38 06.19	+11 55 21.5		699	1998 12 09.16378	23 53 56.88	+05 29 55.7	18.7	704
1998 QN ₉₂	1998 12 09.22645	02 05 23.82	+28 06 27.6	18.5	704	1998 09 27.27025	23 34 28.02	-10 49 49.8	18.6 R	699
1998 QN ₉₂	1998 12 09.23684	02 05 23.65	+28 06 25.3	18.5	704	1998 09 27.29508	23 34 26.58	-10 49 59.1		699
1998 QN ₉₂	1998 12 09.24726	02 05 23.26	+28 06 24.6	18.6	704	1998 09 27.31992	23 34 25.24	-10 50 07.5		699
1998 QS ₉₂	1998 11 19.22488	02 30 01.78	+05 12 00.4	15.8 R	699	1998 09 27.27149	23 39 32.98	-09 39 02.1	19.3 R	699
1998 QS ₉₂	1998 11 19.24532	02 30 00.71	+05 12 03.3		699	1998 09 27.29632	23 39 31.71	-09 39 12.9		699
1998 QS ₉₂	1998 11 19.26576	02 29 59.61	+05 12 06.5		699	1998 09 27.32116	23 39 30.61	-09 39 19.5		699
1998 QS ₉₂	1998 12 11.13361	02 19 22.71	+06 46 56.0	16.1 R	699	1998 09 27.27274	23 41 51.87	-09 09 07.6	18.6 R	699
1998 QS ₉₂	1998 12 11.15833	02 19 22.49	+06 47 05.6		699	1998 09 27.29758	23 41 50.59	-09 09 14.1		699
1998 QS ₉₂	1998 12 11.18447	02 19 22.28	+06 47 14.7		699	1998 09 27.32241	23 41 49.49	-09 09 20.9		699
1998 QX ₉₂	1998 08 31.07668	03 00 26.01	+14 52 38.7	18.5 V	910	1998 09 27.27149	23 38 56.51	-08 19 04.7		699
1998 QX ₉₂	1998 08 31.09977	03 00 26.90	+14 52 36.8	18.7 V	910	1998 09 27.29632	23 38 55.15	-08 19 09.5		699
1998 QX ₉₂	1998 08 31.12283	03 00 27.82	+14 52 34.7	18.0 V	910	1998 09 27.32116	23 38 53.85	-08 19 13.8		699
1998 QX ₉₂	1998 12 11.13615	02 28 19.43	+05 21 39.6	16.7 R	699	1998 12 08.12625	23 46 53.46	-03 49 52.0	19.3	704
1998 QX ₉₂	1998 12 11.16156	02 28 19.09	+05 21 37.2		699	1998 12 08.13681	23 46 53.93	-03 49 45.4	19.3	704
1998 QX ₉₂	1998 12 11.18701	02 28 18.76	+05 21 35.3		699	1998 12 08.14734	23 46 54.69	-03 49 38.3	19.6	704
1998 QA ₉₃	1998 12 08.16753	02 32 04.49	+17 14 48.9	15.5 R	699	1998 12 08.15797	23 46 55.30	-03 49 29.9	19.5	704
1998 QA ₉₃	1998 12 08.19709	02 32 03.68	+17 14 49.2		699	1998 09 27.28391	23 39 56.09	-11 25 47.8	18.5 R	699
1998 QA ₉₃	1998 12 08.22256	02 32 03.03	+17 14 49.2		699	1998 09 27.30875	23 39 54.83	-11 25 57.6		699
1998 QA ₉₃	1998 12 25.72601	02 30 43.93	+17 36 34.1		120	1998 09 27.33362	23 39 53.66	-11 26 06.7		699
1998 QA ₉₃	1998 12 25.74314	02 30 44.18	+17 36 36.8	17.2	120	1998 09 27.27274	23 43 27.47	-09 58 13.9	19.1 R	699
1998 QA ₉₃	1998 12 25.75865	02 30 44.36	+17 36 39.2		120	1998 09 27.29758	23 43 26.19	-09 58 28.2		699
1998 QH ₉₃	1998 12 08.26574	03 25 18.31	+19 11 03.4	16.0 R	699	1998 09 27.32241	23 43 25.07	-09 58 41.9		6

1998 QZ ₁₀₁	1998 09 27.27025	23 31 33.31	-08 39 02.2	18.9 R	699	1998 QQ ₁₀₅	1998 09 27.27149	23 36 25.86	-10 53 18.1	19.0 R	699
1998 QZ ₁₀₁	1998 09 27.29508	23 31 32.19	-08 39 14.7		699	1998 QQ ₁₀₅	1998 09 27.29632	23 36 24.39	-10 53 21.1		699
1998 QZ ₁₀₁	1998 09 27.31992	23 31 30.96	-08 39 26.1		699	1998 QQ ₁₀₅	1998 09 27.32116	23 36 22.96	-10 53 21.8		699
1998 QD ₁₀₂	1998 09 27.27025	23 33 52.27	-09 26 11.1	18.8 R	699	1998 QS ₁₀₅	1998 09 27.28515	23 42 31.18	-11 24 21.4	18.5 R	699
1998 QD ₁₀₂	1998 09 27.29508	23 33 51.20	-09 26 22.4		699	1998 QS ₁₀₅	1998 09 27.30999	23 42 29.96	-11 24 30.6		699
1998 QD ₁₀₂	1998 09 27.31992	23 33 50.21	-09 26 33.5		699	1998 QS ₁₀₅	1998 09 27.33484	23 42 28.72	-11 24 39.1		699
1998 QG ₁₀₂	1998 09 27.27025	23 33 38.87	-08 15 43.9	17.8 R	699	1998 QW ₁₀₅	1998 09 27.28515	23 44 57.51	-13 57 54.4	18.4 R	699
1998 QG ₁₀₂	1998 09 27.29508	23 33 37.79	-08 15 52.6		699	1998 QW ₁₀₅	1998 09 27.30999	23 44 56.21	-13 58 07.2		699
1998 QG ₁₀₂	1998 09 27.31992	23 33 36.70	-08 16 01.3		699	1998 QW ₁₀₅	1998 09 27.33484	23 44 55.03	-13 58 20.2		699
1998 QK ₁₀₂	1998 09 27.27025	23 33 55.40	-11 00 35.1	18.1 R	699	1998 QB ₁₀₆	1998 11 23.11133	23 35 29.31	-09 01 56.7	18.2 R	699
1998 QK ₁₀₂	1998 09 27.29508	23 33 54.28	-11 00 42.7		699	1998 QB ₁₀₆	1998 11 23.13167	23 35 30.53	-09 01 45.7		699
1998 QK ₁₀₂	1998 09 27.31992	23 33 53.08	-11 00 50.2		699	1998 QB ₁₀₆	1998 11 23.15200	23 35 31.69	-09 01 33.2		699
1998 QP ₁₀₂	1998 09 27.27149	23 38 35.97	-08 20 47.0	17.6 R	699	1998 QB ₁₀₆	1998 12 08.12659	23 53 06.94	-06 22 05.0	18.4	704
1998 QP ₁₀₂	1998 09 27.29632	23 38 34.99	-08 20 56.3		699	1998 QB ₁₀₆	1998 12 08.14769	23 53 08.65	-06 21 47.7	19.4	704
1998 QP ₁₀₂	1998 09 27.32116	23 38 33.94	-08 21 05.7		699	1998 QB ₁₀₆	1998 12 08.15835	23 53 09.38	-06 21 40.4	19.0	704
1998 QR ₁₀₂	1998 09 27.27025	23 31 46.34	-10 07 01.6	18.3 R	699	1998 QB ₁₀₆	1998 12 08.16889	23 53 10.28	-06 21 34.1	19.0	704
1998 QR ₁₀₂	1998 09 27.29508	23 31 45.02	-10 07 07.1		699	1998 QB ₁₀₆	1998 12 16.07808	00 04 09.25	-04 47 31.4	19.1 R	699
1998 QR ₁₀₂	1998 09 27.31992	23 31 43.64	-10 07 11.4		699	1998 QE ₁₀₆	1998 12 16.13530	00 04 14.20	-04 46 50.3		699
1998 QV ₁₀₂	1998 12 08.12646	23 54 34.83	-04 34 26.1	18.2	704	1998 QE ₁₀₆	1998 09 27.27025	23 29 07.18	-10 54 34.9	17.3 R	699
1998 QV ₁₀₂	1998 12 08.13701	23 54 35.18	-04 34 20.3	18.2	704	1998 QE ₁₀₆	1998 09 27.29508	23 29 05.95	-10 54 37.8		699
1998 QV ₁₀₂	1998 12 08.14755	23 54 35.55	-04 34 14.5	18.2	704	1998 QE ₁₀₆	1998 09 27.31992	23 29 04.93	-10 54 40.2		699
1998 QV ₁₀₂	1998 12 08.15818	23 54 35.95	-04 34 14.3	18.5	704	1998 QM ₁₀₆	1998 12 09.11682	23 26 51.92	-03 12 31.7	19.2	704
1998 QV ₁₀₂	1998 12 08.16875	23 54 36.39	-04 34 05.6	18.6	704	1998 QM ₁₀₆	1998 12 09.12725	23 26 52.67	-03 12 23.0	19.0	704
1998 QV ₁₀₂	1998 12 16.06535	23 59 52.87	-03 36 56.3	17.8 R	699	1998 QM ₁₀₆	1998 12 09.13784	23 26 52.98	-03 12 19.2	19.0	704
1998 QV ₁₀₂	1998 12 16.08573	23 59 53.81	-03 36 46.3		699	1998 QM ₁₀₆	1998 12 09.14817	23 26 53.61	-03 12 09.4	19.0	704
1998 QV ₁₀₂	1998 12 16.11589	23 59 55.19	-03 36 33.7		699	1998 QU ₁₀₆	1998 09 27.27025	23 34 10.75	-10 38 35.4	16.8 R	699
1998 QX ₁₀₂	1998 09 24.29032	00 06 29.08	-10 10 10.4	15.9 R	699	1998 QU ₁₀₆	1998 09 27.29508	23 34 09.54	-10 38 39.6		699
1998 QX ₁₀₂	1998 09 24.31516	00 06 27.95	-10 10 20.2		699	1998 QU ₁₀₆	1998 09 27.31992	23 34 08.29	-10 38 45.3		699
1998 QX ₁₀₂	1998 09 24.34000	00 06 26.85	-10 10 30.0		699	1998 QU ₁₀₆	1998 11 23.11388	23 24 51.97	-09 00 12.6		699
1998 QX ₁₀₂	1998 09 27.27646	00 04 21.97	-10 28 52.6	16.6 R	699	1998 QU ₁₀₆	1998 11 23.13421	23 24 52.62	-09 00 05.7		699
1998 QX ₁₀₂	1998 09 27.30128	00 04 20.83	-10 29 00.5		699	1998 QU ₁₀₆	1998 11 23.15455	23 24 53.23	-08 59 56.6		699
1998 QX ₁₀₂	1998 09 27.32615	00 04 19.72	-10 29 10.0		699	1998 QU ₁₀₆	1998 12 08.12390	23 35 29.15	-07 10 32.7	18.3	704
1998 QZ ₁₀₂	1998 09 27.27646	00 01 15.30	-08 22 37.2	16.5 R	699	1998 QU ₁₀₆	1998 12 08.14504	23 35 30.28	-07 10 22.4	19.9	704
1998 QZ ₁₀₂	1998 09 27.30128	00 01 14.13	-08 22 46.2		699	1998 QU ₁₀₆	1998 12 08.15560	23 35 30.84	-07 10 17.2	19.9	704
1998 QZ ₁₀₂	1998 09 27.32615	00 01 12.95	-08 22 55.3		699	1998 QU ₁₀₆	1998 12 16.07427	23 42 50.01	-06 02 57.4	18.5 R	699
1998 QZ ₁₀₂	1998 12 08.12835	23 56 32.12	-07 34 55.8	18.7	704	1998 QU ₁₀₆	1998 12 16.09465	23 42 51.23	-06 02 46.6		699
1998 QZ ₁₀₂	1998 12 08.13882	23 56 32.73	-07 34 51.8	18.7	704	1998 QU ₁₀₆	1998 12 16.12481	23 42 52.98	-06 02 31.5		699
1998 QZ ₁₀₂	1998 12 08.14936	23 56 33.04	-07 34 47.9	18.7	704	1998 QX ₁₀₆	1998 09 27.28639	23 27 26.68	-11 50 33.1	18.0 R	699
1998 QZ ₁₀₂	1998 12 08.16005	23 56 33.63	-07 34 43.0	18.8	704	1998 QX ₁₀₆	1998 09 27.31123	23 27 25.10	-11 50 33.4		699
1998 QZ ₁₀₂	1998 12 12.06206	23 59 24.03	-07 09 19.7	18.9	704	1998 QX ₁₀₆	1998 09 27.33609	23 27 23.52	-11 50 35.3		699
1998 QZ ₁₀₂	1998 12 12.07039	23 59 24.60	-07 09 18.1	18.8	704	1998 RB	1998 09 27.19461	23 05 04.22	-04 34 24.3	17.8 R	699
1998 QZ ₁₀₂	1998 12 12.07871	23 59 24.90	-07 09 15.2	18.6	704	1998 RB	1998 09 27.21943	23 05 03.20	-04 34 06.5		699
1998 QZ ₁₀₂	1998 12 12.08711	23 59 25.20	-07 09 10.8	18.6	704	1998 RB	1998 09 27.24427	23 05 02.22	-04 33 49.5		699
1998 QZ ₁₀₂	1998 12 12.09546	23 59 25.54	-07 09 06.3	18.6	704	1998 RE	1998 12 14.24835	04 36 58.10	-27 46 55.1	18.2	704
1998 QZ ₁₀₂	1998 12 13.06236	00 00 10.16	-07 02 37.3	18.2	704	1998 RE	1998 12 14.27024	04 36 56.84	-27 46 55.6	17.9	704
1998 QZ ₁₀₂	1998 12 13.06920	00 00 10.51	-07 02 35.2	18.2	704	1998 RE	1998 12 14.29236	04 36 55.55	-27 46 55.8	18.2	704
1998 QZ ₁₀₂	1998 12 13.07605	00 00 10.74	-07 02 30.8	18.2	704	1998 RE	1998 12 14.31438	04 36 54.26	-27 46 57.2	18.6	704
1998 QZ ₁₀₂	1998 12 13.08288	00 00 11.06	-07 02 27.9	18.2	704	1998 RE	1998 12 17.19003	04 34 13.08	-27 49 55.4	17.8	704
1998 QZ ₁₀₂	1998 12 13.09007	00 00 11.50	-07 02 26.3	18.2	704	1998 RE	1998 12 17.21320	04 34 11.77	-27 49 56.6	17.9	704
1998 QZ ₁₀₂	1998 12 13.09691	00 00 11.71	-07 02 21.9	18.2	704	1998 RE	1998 12 17.23643	04 34 10.55	-27 49 57.6	18.2	704
1998 QZ ₁₀₂	1998 12 13.10376	00 00 12.08	-07 02 19.7	18.6	704	1998 RE	1998 12 17.25954	04 34 09.15	-27 49 58.5	18.2	704
1998 QZ ₁₀₂	1998 12 13.11094	00 00 12.36	-07 02 17.1	18.6	704	1998 RE	1998 12 17.28280	04 34 07.85	-27 50 00.7	18.0	704
1998 QD ₁₀₃	1998 09 27.27522	23 58 20.94	-08 57 50.3	17.7 R	699	1998 RY	1998 12 09.14656	00 56 17.15	-06 59 30.4	18.5 R	699
1998 QD ₁₀₃	1998 09 27.30005	23 58 19.39	-08 57 53.8		699	1998 RY	1998 12 09.17001	00 56 18.50	-06 59 33.4		699
1998 QD ₁₀₃	1998 09 27.32491	23 58 17.87	-08 57 57.6		699	1998 RY	1998 12 09.17343	00 56 18.64	-06 59 33.8	18.6	704
1998 QK ₁₀₃	1998 09 27.27771	00 07 25.72	-08 10 51.6	17.8 R	699	1998 RY	1998 12 09.18385	00 56 19.34	-06 59 38.1	18.6	704
1998 QK ₁₀₃	1998 09 27.32053	00 07 24.46	-08 11 02.1		699	1998 RY	1998 12 09.19042	00 56 19.65	-06 59 37.8		699
1998 QK ₁₀₃	1998 09 27.32738	00 07 23.17	-08 11 11.5		699	1998 RY	1998 12 09.19433	00 56 19.88	-06 59 38.0	19.0	704
1998 QL ₁₀₃	1998 09 27.27522	23 58 30.11	-08 30 00.5	18.8 R	699	1998 RY	1998 12 09.20481	00 56 20.54	-06 59 39.4	19.0	704
1998 QL ₁₀₃	1998 09 27.30005	23 58 28.53	-08 30 09.1		699	1998 RY	1998 12 09.21524	00 56 20.83	-06 59 42.4	19.0	704
1998 QL ₁₀₃	1998 09 27.32491	23 58 26.97	-08 30 18.7		699	1998 RE ₁	1998 12 17.73744	22 50 10.61	-05 18 52.0	19.6 V	910
1998 QQ ₁₀₃	1998 11 25.09085	23 45 32.50	-02 36 35.1	18.4 R	699	1998 RE ₁	1998 12 17.76145	22 50 12.10	-05 18 36.7	19.9 V	910
1998 QQ ₁₀₃	1998 11 25.11119	23 45 33.22	-02 36 26.5		699	1998 RE ₁	1998 12 17.78582	22 50 13.60	-05 18 22.2	20.0 V	910
1998 QQ ₁₀₃	1998 11 25.13156	23 45 33.99	-02 36 17.0		699	1998 RG ₃	1998 11 23.19529	00 49 24.95	-08 43 56.6	18.5 R	699
1998 QQ ₁₀₃	1998 12 08.06844	23 55 53.56	-00 52 46.2	18.9	704	1998 RG ₃	1998 11 23.22076	00 49 25.98	-08 43 49.5		699
1998 QQ ₁₀₃	1998 12 08.07916	23 55 54.16	-00 52 40.4	18.9	704	1998 RG ₃	1998 11 23.25575	00 49 27.21	-08 43 39.2		699
1998 QQ ₁₀₃	1998 12 08.08985	23 55 54.73	-00 52 33.0	18.7	704	1998 RG ₃	1998 12 09.17364	01 03 27.06	-08 03 15.9	19.6	704
1998 QQ ₁₀₃	1998 12 08.10053	23 55 55.35	-00 52 28.6	18.7	704	1998 RG ₃	1998 12 09.18406	01 03 27.80	-08 03 15.7	19.6	704
1998 QQ ₁₀₃	1998 12 08.11123	23 55 55.93	-00 52 23.6	18.8	704	1998 RG ₃	1998 12 09.19454	01 03 28.56	-08 03 15.6	19.2	704
1998 QW ₁₀₃	1998 09 27.27646	00 04 42.76	-08 34 00.2	17.4 R	699	1998 RG ₃	1998 12 09.20502	01 03 29.16	-08 03 15.4	19.2	704
1998 QW ₁₀₃	1998 09 27.30128	00 04 41.24	-08 34 03.9		699	1					

1998 RF ₁₇	1998 09 11.02914	21 56 05.07	-09 01 52.7	19.9 V	910	1998 RE ₄₆	1998 09 27.21447	23 32 28.65	+02 10 32.7	699
1998 RF ₁₇	1998 09 11.05280	21 56 04.14	-09 01 57.2	19.8 V	910	1998 RE ₄₆	1998 09 27.24755	23 32 26.74	+02 10 22.2	699
1998 RJ ₁₇	1998 12 08.06968	22 33 19.94	-09 50 45.8	19.1	704	1998 RF ₄₆	1998 09 27.18591	23 37 55.33	+02 07 14.0	17.8 R 699
1998 RJ ₁₇	1998 12 08.08040	22 33 20.98	-09 50 43.8	18.9	704	1998 RF ₄₆	1998 09 27.21074	23 37 54.03	+02 07 06.8	699
1998 RJ ₁₇	1998 12 08.09108	22 33 21.72	-09 50 39.5	18.9	704	1998 RF ₄₆	1998 09 27.23558	23 37 52.72	+02 06 59.3	699
1998 RC ₁₈	1998 12 08.73415	22 47 48.30	-06 37 10.4	19.5 V	910	1998 RK ₄₆	1998 09 27.18591	23 39 27.58	+03 43 07.5	18.0 R 699
1998 RC ₁₈	1998 12 08.75669	22 47 49.93	-06 36 55.2	19.5 V	910	1998 RK ₄₆	1998 09 27.21074	23 39 26.40	+03 43 00.1	699
1998 RC ₁₈	1998 12 08.77910	22 47 51.57	-06 36 39.6	19.5 V	910	1998 RK ₄₆	1998 09 27.23558	23 39 25.35	+03 42 54.4	699
1998 RP ₂₀	1998 12 11.89654	03 06 03.49	+20 24 20.5		557	1998 RN ₄₆	1998 09 27.17846	23 38 38.73	+05 22 13.9	17.9 R 699
1998 RP ₂₀	1998 12 11.92903	03 06 02.42	+20 24 06.8		557	1998 RN ₄₆	1998 09 27.20330	23 38 37.44	+05 22 08.5	699
1998 RP ₂₈	1997 06 24.92060	15 31 20.88	-14 39 51.1	19.7 V	910	1998 RN ₄₆	1998 09 27.22814	23 38 36.13	+05 22 03.5	699
1998 RP ₂₈	1997 06 24.94511	15 31 20.37	-14 39 51.1	19.9 V	910	1998 RP ₄₆	1998 09 27.18715	23 43 32.16	+04 07 41.3	16.7 R 699
1998 RP ₂₈	1997 06 24.97297	15 31 19.76	-14 39 51.3	19.7 V	910	1998 RP ₄₆	1998 09 27.21199	23 43 30.99	+04 07 30.0	699
1998 RN ₃₁	1998 08 17.36379	23 30 51.38	+05 33 04.5	19.3	704	1998 RP ₄₆	1998 09 27.23682	23 43 29.80	+04 07 18.7	699
1998 RN ₃₁	1998 08 17.38487	23 30 50.59	+05 33 00.1	19.4	704	1998 RP ₄₆	1998 12 08.07984	00 05 16.78	+01 48 32.0	18.6 R 699
1998 RN ₃₁	1998 08 17.40602	23 30 49.68	+05 33 00.3	19.6	704	1998 RP ₄₆	1998 12 08.10529	00 05 18.86	+01 48 40.7	699
1998 RN ₃₁	1998 08 17.42700	23 30 48.91	+05 32 55.9	19.5	704	1998 RP ₄₆	1998 12 08.13078	00 05 20.91	+01 48 48.8	699
1998 RN ₃₁	1998 08 17.44789	23 30 48.15	+05 32 56.0	19.5	704	1998 RQ ₄₆	1998 12 09.12274	00 05 52.19	+06 02 28.1	18.8 704
1998 RO ₃₁	1998 09 27.19336	22 57 44.23	+02 09 10.1	18.6 R	699	1998 RQ ₄₆	1998 12 09.13333	00 05 52.93	+06 02 32.3	18.8 704
1998 RO ₃₁	1998 09 27.21819	22 57 42.93	+02 09 00.9		699	1998 RQ ₄₆	1998 12 09.15413	00 05 54.57	+06 02 40.6	18.8 704
1998 RO ₃₁	1998 09 27.24303	22 57 41.68	+02 08 50.8		699	1998 RW ₄₆	1998 12 09.12255	00 02 54.19	+03 37 08.3	18.9 704
1998 RK ₃₄	1998 09 27.28888	23 10 46.86	-12 05 01.3	18.0 R	699	1998 RW ₄₆	1998 12 09.13305	00 02 54.97	+03 37 11.2	18.8 704
1998 RK ₃₄	1998 09 27.31371	23 10 45.40	-12 05 02.1		699	1998 RW ₄₆	1998 12 09.14354	00 02 55.79	+03 37 15.6	18.8 704
1998 RK ₃₄	1998 09 27.33858	23 10 43.99	-12 05 02.1		699	1998 RW ₄₆	1998 12 09.15393	00 02 56.49	+03 37 19.6	18.8 704
1998 RM ₃₄	1998 09 27.28888	23 13 07.00	-12 27 46.9	19.0 R	699	1998 RW ₄₆	1998 12 09.16428	00 02 57.38	+03 37 20.7	18.7 704
1998 RM ₃₄	1998 09 27.31371	23 13 05.75	-12 27 56.2		699	1998 RE ₄₇	1998 09 27.17846	23 37 39.77	+05 26 20.2	16.8 R 699
1998 RM ₃₄	1998 09 27.33858	23 13 04.49	-12 28 05.7		699	1998 RE ₄₇	1998 09 27.20330	23 37 38.60	+05 26 05.3	699
1998 RQ ₃₄	1998 09 18.27745	23 21 37.11	-09 28 59.5	18.8 R	699	1998 RE ₄₇	1998 09 27.22814	23 37 37.47	+05 25 50.5	699
1998 RQ ₃₄	1998 09 18.29608	23 21 35.80	-09 29 02.4		699	1998 RE ₄₇	1998 12 09.12234	23 55 57.61	+00 37 09.8	18.7 704
1998 RQ ₃₄	1998 09 18.31470	23 21 34.65	-09 29 05.1		699	1998 RE ₄₇	1998 12 09.13285	23 55 58.52	+00 37 12.0	18.7 704
1998 RQ ₃₄	1998 09 27.26653	23 12 34.67	-09 47 03.8	19.4 R	699	1998 RE ₄₇	1998 12 09.14333	23 55 59.13	+00 37 13.9	18.6 704
1998 RQ ₃₄	1998 09 27.29136	23 12 33.18	-09 47 08.1		699	1998 RE ₄₇	1998 12 09.15372	23 55 59.80	+00 37 16.4	18.4 704
1998 RQ ₃₄	1998 09 27.31619	23 12 31.82	-09 47 09.1		699	1998 RE ₄₇	1998 12 09.16406	23 56 00.63	+00 37 19.0	18.4 704
1998 RZ ₃₄	1998 09 27.26778	23 16 31.40	-08 42 27.8	17.8 R	699	1998 RF ₄₇	1998 09 27.17846	23 35 30.69	+06 23 40.3	19.2 R 699
1998 RZ ₃₄	1998 09 27.29260	23 16 30.20	-08 42 35.7		699	1998 RF ₄₇	1998 09 27.20330	23 35 29.36	+06 23 32.0	699
1998 RZ ₃₄	1998 09 27.31743	23 16 29.07	-08 42 42.8		699	1998 RF ₄₇	1998 09 27.22814	23 35 27.96	+06 23 24.2	699
1998 RG ₃₇	1998 09 25.16626	23 24 51.70	+04 32 30.2	16.8 R	699	1998 RK ₄₇	1998 09 27.17970	23 41 43.08	+07 42 42.6	16.6 R 699
1998 RG ₃₇	1998 09 25.18611	23 24 50.64	+04 32 31.0		699	1998 RK ₄₇	1998 09 27.20454	23 41 41.61	+07 42 36.2	699
1998 RG ₃₇	1998 09 25.20527	23 24 49.66	+04 32 12.2		699	1998 RK ₄₇	1998 09 27.22938	23 41 40.18	+07 42 30.2	699
1998 RG ₃₇	1998 09 27.18839	23 23 11.78	+04 16 56.4	17.2 R	699	1998 RK ₄₇	1998 12 09.11897	23 42 35.38	+06 03 16.7	19.1 704
1998 RG ₃₇	1998 09 27.23807	23 23 09.23	+04 16 32.8		699	1998 RK ₄₇	1998 12 09.12947	23 42 35.98	+06 03 21.0	19.1 704
1998 RG ₃₇	1998 09 27.24630	23 23 08.83	+04 16 29.1		699	1998 RK ₄₇	1998 12 09.13996	23 42 36.56	+06 03 21.1	19.0 704
1998 RL ₃₇	1998 09 27.19212	23 18 47.13	+02 59 07.7	18.6 R	699	1998 RK ₄₇	1998 12 09.15034	23 42 37.17	+06 03 25.2	18.9 704
1998 RL ₃₇	1998 09 27.21696	23 18 45.90	+02 59 00.7		699	1998 RK ₄₇	1998 12 09.16070	23 42 37.87	+06 03 26.2	18.9 704
1998 RL ₃₇	1998 09 27.24178	23 18 44.77	+02 58 54.8		699	1998 RM ₄₇	1998 09 27.17970	23 41 45.86	+05 17 47.8	17.9 R 699
1998 RA ₃₉	1998 09 27.26902	23 23 59.83	-08 39 31.4	18.4 R	699	1998 RM ₄₇	1998 09 27.20454	23 41 44.63	+05 17 39.1	699
1998 RA ₃₉	1998 09 27.29384	23 23 58.74	-08 39 44.5		699	1998 RM ₄₇	1998 09 27.22938	23 41 43.31	+05 17 30.8	699
1998 RA ₃₉	1998 09 27.31868	23 23 57.71	-08 39 57.1		699	1998 RP ₄₇	1998 09 27.17970	23 43 05.75	+06 11 42.4	17.5 R 699
1998 RB ₃₉	1998 09 27.26902	23 22 21.34	-09 16 09.3	17.9 R	699	1998 RP ₄₇	1998 09 27.20454	23 43 04.56	+06 11 37.2	699
1998 RB ₃₉	1998 09 27.29384	23 22 20.43	-09 16 19.2		699	1998 RP ₄₇	1998 09 27.22938	23 43 03.30	+06 11 32.3	699
1998 RB ₃₉	1998 09 27.31868	23 22 19.63	-09 16 27.2		699	1998 RQ ₄₇	1998 09 27.17970	23 41 41.93	+05 15 13.5	17.4 R 699
1998 RP ₃₉	1998 09 27.26653	23 13 43.59	-10 35 51.1	18.2 R	699	1998 RQ ₄₇	1998 09 27.20454	23 41 40.47	+05 15 06.4	699
1998 RP ₃₉	1998 09 27.29136	23 13 42.23	-10 35 53.5		699	1998 RQ ₄₇	1998 09 27.22938	23 41 39.02	+05 14 58.6	699
1998 RP ₃₉	1998 09 27.31619	23 13 40.71	-10 35 54.9		699	1998 RR ₄₇	1998 09 27.17970	23 41 59.15	+05 34 19.7	18.7 R 699
1998 RQ ₃₉	1998 09 27.29012	23 17 02.42	-11 20 26.9	18.4 R	699	1998 RR ₄₇	1998 09 27.20454	23 41 57.63	+05 34 14.9	699
1998 RQ ₃₉	1998 09 27.31495	23 17 01.15	-11 20 33.9		699	1998 RR ₄₇	1998 09 27.22938	23 41 56.25	+05 34 08.5	699
1998 RQ ₃₉	1998 09 27.33982	23 17 00.05	-11 20 35.6		699	1998 RS ₄₇	1998 09 27.17970	23 43 40.76	+06 00 44.1	18.9 R 699
1998 RV ₃₉	1998 09 27.28639	23 22 29.77	-11 54 21.9	18.5 R	699	1998 RS ₄₇	1998 09 27.20454	23 43 39.60	+06 00 34.5	699
1998 RV ₃₉	1998 09 27.31123	23 22 28.77	-11 54 32.9		699	1998 RS ₄₇	1998 09 27.22938	23 43 38.30	+06 00 26.8	699
1998 RV ₃₉	1998 09 27.33609	23 22 27.73	-11 54 42.1		699	1998 RU ₄₇	1998 09 27.17970	23 46 25.73	+04 46 35.9	17.8 R 699
1998 RD ₄₀	1998 09 27.29012	23 19 14.59	-12 33 18.6	18.3 R	699	1998 RU ₄₇	1998 09 27.20454	23 46 24.71	+04 46 22.6	699
1998 RD ₄₀	1998 09 27.31495	23 19 13.39	-12 33 24.1		699	1998 RU ₄₇	1998 09 27.22938	23 46 23.66	+04 46 11.0	699
1998 RD ₄₀	1998 09 27.33982	23 19 12.09	-12 33 28.1		699	1998 RW ₄₇	1998 09 27.18715	23 42 57.71	+04 14 27.4	18.7 R 699
1998 RO ₄₀	1998 09 27.28639	23 25 05.14	-12 28 09.8	18.3 R	699	1998 RW ₄₇	1998 09 27.21199	23 42 56.44	+04 14 15.6	699
1998 RO ₄₀	1998 09 27.31123	23 25 04.19	-12 28 13.5		699	1998 RW ₄₇	1998 09 27.23682	23 42 55.18	+04 14 03.7	699
1998 RO ₄₀	1998 09 27.33609	23 25 03.01	-12 28 18.7		699	1998 RC ₄₈	1998 12 09.12234	23 59 42.49	+00 53 07.0	18.9 704
1998 RP ₄₀	1998 09 27.28639	23 24 45.71	-12 44 02.0	17.8 R	699	1998 RC ₄₈	1998 12 09.13285	23 59 43.22	+00 53 11.2	18.9 704
1998 RP ₄₀	1998 09 27.31123	23 24 44.54	-12 44 08.6		699	1998 RJ ₄₈	1998 09 27.18715	23 45 24.87	+03 14 50.3	18.1 R 699
1998 RP ₄₀	1998 09 27.33609	23 24 43.37	-12 44 15.5		699	1998 RJ ₄₈	1998 09 27.21199	23 45 23.46	+03 14 47.5	699
1998 RY ₄₀	1998 09 27.27025	23 32 59.48	-10 47 28.0	19.0 R	699	1998 RJ ₄₈	1998 09 27.23682	23 45 22.13	+03 14 43.9	699
1998 RY ₄₀	1998 09 27.29508	23 32 58.54	-10 47 43.5		699	1998 RG ₄₉	1998 12 08.12632	23 47 07.64	-02 41 22.9	19.3 704
1998 RY ₄₀	1998 09 27.31992	23 32 57.67	-10 47 59.2		699	1998 RG ₄₉	1998 12 08.14741	23 47 08.99	-02 41 16.5	19.5 704
1998 RJ ₄₂	1998 09 27.18839	23 23 09.35	+02 50 56.4	19.1 R	699	1998 RK ₄₉	1997 03 18.15			

1998 RL ₅₂	1998 09 27.27398	23 51 01.33	-09 32 02.8	18.0 R	699	1998 RJ ₆₆	1998 12 08.10009	00 33 07.40	+03 31 29.0	18.6	704
1998 RL ₅₂	1998 09 27.29881	23 51 00.06	-09 32 03.0		699	1998 RJ ₆₆	1998 12 08.11078	00 33 08.00	+03 31 33.2	18.2	704
1998 RL ₅₂	1998 09 27.32365	23 50 58.82	-09 32 03.6		699	1998 RJ ₆₆	1998 12 15.06993	00 40 04.38	+04 06 52.4	18.5 R	699
1998 RM ₅₂	1998 09 27.27274	23 47 00.42	-09 07 50.5	17.3 R	699	1998 RJ ₆₆	1998 12 15.09027	00 40 05.69	+04 06 59.9		699
1998 RM ₅₂	1998 09 27.29758	23 46 58.92	-09 07 51.9		699	1998 RJ ₆₆	1998 12 15.11064	00 40 06.99	+04 07 06.6		699
1998 RM ₅₂	1998 09 27.32241	23 46 57.46	-09 07 53.0		699	1998 RL ₆₇	1998 12 13.06386	00 31 42.24	+06 10 20.8	19.3	704
1998 RM ₅₂	1998 12 08.06852	23 52 17.52	-02 15 50.0	19.0	704	1998 RL ₆₇	1998 12 13.07071	00 31 42.60	+06 10 20.8	19.3	704
1998 RM ₅₂	1998 12 08.07924	23 52 18.13	-02 15 45.6	18.6	704	1998 RL ₆₇	1998 12 13.07755	00 31 43.11	+06 10 25.2	19.3	704
1998 RM ₅₂	1998 12 08.08993	23 52 18.74	-02 15 41.0	18.6	704	1998 RL ₆₇	1998 12 13.08438	00 31 43.45	+06 10 25.1	19.4	704
1998 RM ₅₂	1998 12 08.10061	23 52 19.49	-02 15 32.3	19.1	704	1998 RL ₆₇	1998 12 13.09157	00 31 43.92	+06 10 25.5	19.4	704
1998 RM ₅₂	1998 12 08.11130	23 52 20.22	-02 15 27.9	18.9	704	1998 RL ₆₇	1998 12 13.09841	00 31 44.36	+06 10 29.4	19.4	704
1998 RJ ₅₃	1998 09 27.18343	23 49 43.18	+02 20 57.8	19.2 R	699	1998 RL ₆₇	1998 12 13.10526	00 31 44.66	+06 10 29.3	19.9	704
1998 RJ ₅₃	1998 09 27.20826	23 49 41.78	+02 20 50.9		699	1998 RL ₆₇	1998 12 09.16644	00 13 31.25	+06 09 03.3	18.7	704
1998 RJ ₅₃	1998 09 27.23310	23 49 40.58	+02 20 44.1		699	1998 RM ₆₇	1998 12 09.17694	00 13 31.75	+06 09 07.2	18.7	704
1998 RL ₅₃	1998 09 27.18343	23 50 45.46	+02 49 22.8	18.4 R	699	1998 RM ₆₇	1998 12 09.18741	00 13 32.34	+06 09 07.3	18.9	704
1998 RL ₅₃	1998 09 27.20826	23 50 44.22	+02 49 19.2		699	1998 RM ₆₇	1998 12 09.19784	00 13 32.59	+06 09 09.9	19.0	704
1998 RL ₅₃	1998 09 27.23310	23 50 42.96	+02 49 16.4		699	1998 RU ₆₇	1998 12 09.16880	00 29 45.35	+04 58 33.8	19.4	704
1998 RO ₅₃	1998 09 27.18095	23 51 47.22	+05 12 02.4	18.0 R	699	1998 RU ₆₇	1998 12 09.17928	00 29 45.96	+04 58 38.1	19.0	704
1998 RO ₅₃	1998 09 27.20578	23 51 45.70	+05 11 57.1		699	1998 RU ₆₇	1998 12 09.18975	00 29 46.46	+04 58 41.7	19.0	704
1998 RO ₅₃	1998 09 27.23061	23 51 44.28	+05 11 50.2		699	1998 RU ₆₇	1998 12 09.20019	00 29 47.02	+04 58 42.5	19.5	704
1998 RR ₅₃	1998 09 27.18095	23 53 10.93	+05 08 03.9	19.0 R	699	1998 RU ₆₇	1998 12 09.21067	00 29 47.48	+04 58 46.9	19.5	704
1998 RR ₅₃	1998 09 27.20578	23 53 09.71	+05 07 51.0		699	1998 RU ₆₇	1998 12 13.06386	00 33 35.77	+05 16 04.1	19.0	704
1998 RR ₅₃	1998 09 27.23061	23 53 08.54	+05 07 37.9		699	1998 RU ₆₇	1998 12 13.07071	00 33 36.26	+05 16 04.9	18.9	704
1998 RT ₅₃	1998 09 27.17970	23 46 19.23	+06 45 12.8	18.8 R	699	1998 RU ₆₇	1998 12 13.07755	00 33 36.68	+05 16 06.7	18.9	704
1998 RT ₅₃	1998 09 27.20454	23 46 17.78	+06 45 00.3		699	1998 RU ₆₇	1998 12 13.08438	00 33 37.13	+05 16 09.3	18.9	704
1998 RT ₅₃	1998 09 27.22938	23 46 16.36	+06 44 49.3		699	1998 RU ₆₇	1998 12 13.09157	00 33 37.58	+05 16 10.9	19.2	704
1998 RA ₅₄	1998 09 27.18219	23 54 47.70	+06 01 26.5	18.5 R	699	1998 RU ₆₇	1998 12 13.09841	00 33 37.89	+05 16 13.7	19.3	704
1998 RA ₅₄	1998 09 27.20703	23 54 46.65	+06 01 14.1		699	1998 RU ₆₇	1998 12 13.10526	00 33 38.34	+05 16 15.9	19.3	704
1998 RA ₅₄	1998 09 27.23185	23 54 45.66	+06 01 01.4		699	1998 RU ₆₇	1998 12 13.11244	00 33 38.78	+05 16 18.1	19.3	704
1998 RD ₅₄	1997 02 09.15657	13 41 28.11	-14 52 09.1	20.8 V	910	1998 RA ₆₈	1998 12 09.12302	00 10 57.63	+08 24 09.3	17.5	704
1998 RD ₅₄	1997 02 09.18031	13 41 28.79	-14 52 13.5	20.6 V	910	1998 RA ₆₈	1998 12 09.13361	00 10 58.07	+08 24 11.1	17.5	704
1998 RD ₅₄	1997 02 09.20532	13 41 29.53	-14 52 18.2	20.6 V	910	1998 RA ₆₈	1998 12 09.14402	00 10 58.46	+08 24 14.1	17.5	704
1998 RF ₅₄	1998 09 27.18219	23 58 08.51	+06 19 54.6	17.1 R	699	1998 RA ₆₈	1998 12 09.15441	00 10 58.77	+08 24 18.5	17.6	704
1998 RF ₅₄	1998 09 27.20703	23 58 07.11	+06 19 50.3		699	1998 RA ₆₈	1998 12 09.16475	00 10 59.21	+08 24 19.2	17.6	704
1998 RF ₅₄	1998 09 27.23185	23 58 05.73	+06 19 45.7		699	1998 RC ₆₈	1998 12 13.06675	00 25 34.96	+03 26 08.4	19.0	704
1998 RL ₅₄	1998 09 27.18219	23 59 12.14	+07 32 51.3	17.6 R	699	1998 RC ₆₈	1998 12 13.07360	00 25 35.26	+03 26 08.4	19.0	704
1998 RL ₅₄	1998 09 27.20703	23 59 10.94	+07 32 43.6		699	1998 RC ₆₈	1998 12 13.08079	00 25 35.67	+03 26 11.1	19.0	704
1998 RL ₅₄	1998 09 27.23185	23 59 09.67	+07 32 38.6		699	1998 RC ₆₈	1998 12 13.08762	00 25 35.99	+03 26 12.8	19.0	704
1998 RM ₅₄	1998 09 27.18219	23 59 25.05	+07 02 41.4	18.0 R	699	1998 RC ₆₈	1998 12 13.10165	00 25 36.68	+03 26 17.2	19.5	704
1998 RM ₅₄	1998 09 27.20703	23 59 23.60	+07 02 32.9		699	1998 RC ₆₈	1998 12 13.10850	00 25 37.03	+03 26 17.2	19.5	704
1998 RM ₅₄	1998 09 27.23185	23 59 22.16	+07 02 24.3		699	1998 RC ₆₈	1998 12 13.11534	00 25 37.37	+03 26 18.6	19.5	704
1998 RO ₅₄	1998 09 27.18219	23 56 44.21	+07 30 19.6	16.9 R	699	1998 RC ₆₈	1998 12 14.06257	00 26 24.95	+03 30 15.0	19.5	704
1998 RO ₅₄	1998 09 27.20703	23 56 42.83	+07 30 08.6		699	1998 RC ₆₈	1998 12 14.06313	00 26 25.02	+03 30 19.0	19.5	704
1998 RO ₅₄	1998 09 27.23185	23 56 41.45	+07 29 58.5		699	1998 RC ₆₈	1998 12 14.06948	00 26 25.26	+03 30 19.4	19.5	704
1998 RJ ₅₆	1998 09 27.18219	23 55 04.17	+05 03 26.3	17.4 R	699	1998 RC ₆₈	1998 12 14.07004	00 26 25.32	+03 30 19.0	19.5	704
1998 RJ ₅₆	1998 09 27.20703	23 55 02.72	+05 03 20.7		699	1998 RC ₆₈	1998 12 14.07639	00 26 25.71	+03 30 19.4	19.5	704
1998 RJ ₅₆	1998 09 27.23185	23 55 01.17	+05 03 16.6		699	1998 RC ₆₈	1998 12 14.07695	00 26 25.64	+03 30 18.9	19.5	704
1998 RL ₅₆	1998 09 27.18219	23 56 18.74	+04 53 04.6	17.8 R	699	1998 RC ₆₈	1998 12 14.08335	00 26 26.06	+03 30 22.4	19.4	704
1998 RL ₅₆	1998 09 27.20703	23 56 17.00	+04 53 04.9		699	1998 RC ₆₈	1998 12 14.08391	00 26 26.13	+03 30 20.4	19.5	704
1998 RL ₅₆	1998 09 27.23185	23 56 15.37	+04 53 02.1		699	1998 RC ₆₈	1998 12 14.09033	00 26 26.46	+03 30 23.8	19.4	704
1998 RQ ₅₆	1998 09 27.18468	23 59 22.07	+02 30 38.8	17.6 R	699	1998 RC ₆₈	1998 12 14.09089	00 26 26.48	+03 30 23.5		704
1998 RQ ₅₆	1998 09 27.20950	23 59 20.71	+02 30 24.4		699	1998 RK ₆₈	1998 12 08.06823	00 14 52.23	+00 30 24.0	18.9	704
1998 RQ ₅₆	1998 09 27.23434	23 59 19.38	+02 30 11.4		699	1998 RK ₆₈	1998 12 08.07894	00 14 52.64	+00 30 27.4	18.9	704
1998 RR ₅₆	1998 09 27.18468	23 58 51.51	+02 59 54.2	18.4 R	699	1998 RK ₆₈	1998 12 08.08963	00 14 52.93	+00 30 31.3	18.9	704
1998 RR ₅₆	1998 09 27.20950	23 58 50.15	+02 59 44.6		699	1998 RK ₆₈	1998 12 08.09257	00 14 53.05	+00 30 28.3	18.6 R	699
1998 RR ₅₆	1998 09 27.23434	23 58 48.70	+02 59 34.9		699	1998 RK ₆₈	1998 12 08.11101	00 14 53.58	+00 30 32.7	19.1	699
1998 RY ₅₆	1998 09 27.18468	23 55 24.43	+02 03 30.5	18.3 R	699	1998 RK ₆₈	1998 12 08.11801	00 14 53.77	+00 30 31.3		699
1998 RY ₅₆	1998 09 27.20950	23 55 23.29	+02 03 22.0		699	1998 RK ₆₈	1998 12 08.14351	00 14 54.43	+00 30 34.9		699
1998 RY ₅₆	1998 09 27.23434	23 55 22.20	+02 03 13.2		699	1998 RS ₆₈	1998 12 09.12302	00 09 35.82	+07 52 34.2	18.8	704
1998 RK ₅₇	1998 11 25.08957	23 40 48.63	-04 33 46.0	18.6 R	699	1998 RS ₆₈	1998 12 09.13361	00 09 36.40	+07 52 36.4	18.3	704
1998 RK ₅₇	1998 11 25.10992	23 40 49.25	-04 33 42.2		699	1998 RS ₆₈	1998 12 09.14402	00 09 36.74	+07 52 40.9	18.3	704
1998 RK ₅₇	1998 11 25.13030	23 40 49.94	-04 33 37.0		699	1998 RS ₆₈	1998 12 09.15441	00 09 37.35	+07 52 45.3	18.3	704
1998 RK ₅₇	1998 12 08.12639	23 49 54.13	-03 31 22.5	19.0	704	1998 RS ₆₈	1998 12 09.16475	00 09 37.64	+07 52 49.9	18.3	704
1998 RK ₅₇	1998 12 08.13695	23 49 54.65	-03 31 18.3	19.0	704	1998 RW ₆₈	1998 12 13.06675	00 23 35.78	+03 45 15.1	18.8	704
1998 RK ₅₇	1998 12 08.14749	23 49 55.10	-03 31 13.8	19.0	704	1998 RW ₆₈	1998 12 13.07360	00 23 36.07	+03 45 15.7	18.8	704
1998 RK ₅₇	1998 12 08.15811	23 49 55.76	-03 31 08.9	19.6	704	1998 RW ₆₈	1998 12 13.08079	00 23 36.48	+03 45 19.5	18.8	704
1998 RV ₅₇	1998 10 12.86697	23 41 46.61	-03 39 38.9	21.2 V	910	1998 RW ₆₈	1998 12 13.08762	00 23 36.83	+03 45 23.2	19.3	704
1998 RV ₅₇	1998 10 12.88966	23 41 45.56	-03 39 42.0	19.8 V	910	1998 RW ₆₈	1998 12 13.09447	00 23 37.21	+03 45 23.9	19.2	704
1998 RV ₅₇	1998 10 12.91278	23 41 44.48	-03 39 44.7	19.5 V	910	1998 RW ₆₈	1998 12 13.10165	00 23 37.46	+03 45 28.2	19.2	704
1998 RZ ₅₇	1998 12 09.11703	23 39 11.35	+00 19 20.1	19.2	704	1998 RW ₆₈	1998 12 13.10850	00 23 37.85	+03 45 28.3	19.2	704
1998 RZ ₅₇	1998 12 09.13806	23 39 12.11	+00								

1998 RT ₇₂	1998 12 08.10402	00 23 35.17	+04 23 02.9	699	1998 SK ₂	1998 12 08.09257	00 14 59.53	+01 27 08.0	19.0 R	699
1998 RT ₇₂	1998 12 08.12949	00 23 36.55	+04 23 13.9	699	1998 SK ₂	1998 12 08.11801	00 15 00.42	+01 27 15.6		699
1998 RT ₇₂	1998 12 09.16853	00 24 32.66	+04 30 07.0	19.1	1998 SK ₂	1998 12 08.14351	00 15 01.34	+01 27 23.0		699
1998 RT ₇₂	1998 12 09.17901	00 24 33.27	+04 30 13.5	19.1	1998 SL ₂	1998 09 27.17970	23 45 26.52	+05 52 27.2	15.5 R	699
1998 RT ₇₂	1998 12 09.18947	00 24 33.82	+04 30 17.8	18.7	1998 SL ₂	1998 09 27.20454	23 45 25.09	+05 52 25.8		699
1998 RT ₇₂	1998 12 09.19992	00 24 34.20	+04 30 23.2	18.7	1998 SL ₂	1998 09 27.22938	23 45 23.65	+05 52 24.1		699
1998 RT ₇₂	1998 12 09.21039	00 24 34.77	+04 30 26.3	18.7	1998 SL ₂	1998 12 07.73956	23 52 13.55	+07 26 59.8		104
1998 RT ₇₂	1998 12 13.06530	00 28 19.93	+04 57 36.2	18.7	1998 SL ₂	1998 12 07.74141	23 52 13.75	+07 27 00.2	17.5 V	104
1998 RT ₇₂	1998 12 13.07215	00 28 20.44	+04 57 38.4		1998 SL ₂	1998 12 08.76065	23 53 28.82	+07 33 29.0		108
1998 RT ₇₂	1998 12 13.07899	00 28 20.77	+04 57 40.5		1998 SL ₂	1998 12 08.76472	23 53 29.17	+07 33 32.1		108
1998 RT ₇₂	1998 12 13.08617	00 28 21.19	+04 57 45.0		1998 SL ₂	1998 12 08.76862	23 53 29.28	+07 33 33.4		108
1998 RT ₇₂	1998 12 13.09302	00 28 21.65	+04 57 47.0		1998 SL ₂	1998 12 08.78127	23 53 30.15	+07 33 39.3	17.5 V	108
1998 RT ₇₂	1998 12 13.09986	00 28 22.04	+04 57 49.3	19.1	1998 SL ₂	1998 12 09.11987	23 53 55.57	+07 35 49.8	17.8	704
1998 RT ₇₂	1998 12 13.10705	00 28 22.39	+04 57 53.8	19.1	1998 SL ₂	1998 12 09.13038	23 53 56.27	+07 35 53.8		704
1998 RT ₇₂	1998 12 13.11388	00 28 22.89	+04 57 57.6	19.1	1998 SL ₂	1998 12 09.14087	23 53 57.07	+07 35 57.7	18.2	704
1998 RX ₇₂	1998 12 08.17676	00 33 56.53	-02 05 32.3	18.5	1998 SL ₂	1998 12 09.15125	23 53 57.81	+07 36 01.3	18.4	704
1998 RX ₇₂	1998 12 08.18739	00 33 56.98	-02 05 30.7	18.5	1998 SL ₂	1998 12 09.16160	23 53 58.60	+07 36 05.7	18.6	704
1998 RX ₇₂	1998 12 08.19806	00 33 57.20	-02 05 26.5	18.5	1998 SL ₂	1998 12 22.09330	00 11 56.48	+09 10 11.9	17.0 R	699
1998 RX ₇₂	1998 12 08.20894	00 33 57.74	-02 05 26.4	18.5	1998 SL ₂	1998 12 22.11367	00 11 58.27	+09 10 21.7		699
1998 RX ₇₂	1998 12 08.21958	00 33 58.16	-02 05 25.3	18.5	1998 SL ₂	1998 12 22.13403	00 12 00.09	+09 10 32.0		699
1998 RH ₇₃	1998 11 25.15924	00 23 14.07	+00 30 25.0	18.9 R	1998 SO ₂	1998 12 14.22219	04 17 28.36	+21 08 09.8	17.3	704
1998 RH ₇₃	1998 11 25.21431	00 23 15.33	+00 30 23.3		1998 SO ₂	1998 12 14.24412	04 17 26.78	+21 08 19.2	17.7	704
1998 RH ₇₃	1998 11 25.22911	00 23 15.64	+00 30 23.8		1998 SO ₂	1998 12 14.26604	04 17 25.48	+21 08 28.4		704
1998 RS ₇₃	1998 12 09.16887	00 37 19.62	+05 49 15.9	19.7	1998 SO ₂	1998 12 14.28815	04 17 24.04	+21 08 37.5	18.0	704
1998 RS ₇₃	1998 12 09.17935	00 37 20.21	+05 49 20.2	19.6	1998 SO ₂	1998 12 14.31018	04 17 22.56	+21 08 45.2	18.1	704
1998 RS ₇₃	1998 12 09.18982	00 37 20.76	+05 49 22.7	19.3	1998 SO ₂	1998 12 17.21108	04 14 27.48	+21 27 14.4	18.0	704
1998 RS ₇₃	1998 12 09.20027	00 37 21.15	+05 49 24.4	19.3	1998 SO ₂	1998 12 17.23432	04 14 26.29	+21 27 21.7	18.0	704
1998 RS ₇₃	1998 12 09.21074	00 37 21.70	+05 49 25.5	19.3	1998 SO ₂	1998 12 17.25742	04 14 24.87	+21 27 30.9	18.1	704
1998 RY ₇₃	1998 12 09.16673	00 21 56.98	+10 43 27.2	18.7	1998 SO ₂	1998 12 17.28068	04 14 23.39	+21 27 39.6	18.2	704
1998 RY ₇₃	1998 12 09.17722	00 21 57.32	+10 43 28.9	18.7	1998 SS ₂	1998 12 11.49902	01 05 18.06	+18 13 59.5	17.3 V	385
1998 RY ₇₃	1998 12 09.18769	00 21 57.94	+10 43 31.6	18.7	1998 SS ₂	1998 12 11.50653	01 05 18.24	+18 13 57.1		385
1998 RY ₇₃	1998 12 09.18812	00 21 58.40	+10 43 33.7	19.0	1998 SS ₂	1998 12 11.51015	01 05 18.30	+18 13 55.4		385
1998 RY ₇₃	1998 12 09.20859	00 21 58.81	+10 43 35.6	19.0	1998 SS ₂	1998 12 24.42586	01 12 38.96	+17 16 06.6	17.5 V	888
1998 RE ₇₄	1998 12 09.16826	00 30 16.21	+09 34 59.6	19.0	1998 SS ₂	1998 12 24.43440	01 12 39.32	+17 16 05.1		888
1998 RE ₇₄	1998 12 09.17874	00 30 16.52	+09 34 59.5	19.0	1998 SU ₂	1998 12 11.81391	00 27 51.49	+04 15 14.8		557
1998 RE ₇₄	1998 12 09.18920	00 30 17.22	+09 35 02.3	19.0	1998 SU ₂	1998 12 11.86353	00 27 52.84	+04 15 23.3		557
1998 RE ₇₄	1998 12 09.19965	00 30 17.61	+09 35 04.6	19.6	1998 SL ₄	1998 12 13.06386	00 32 41.16	+05 43 09.7	19.2	704
1998 RB ₇₅	1998 12 09.12406	00 18 55.99	+08 03 35.0	18.6	1998 SL ₄	1998 12 13.07071	00 32 41.46	+05 43 09.6	19.2	704
1998 RB ₇₅	1998 12 09.13463	00 18 56.55	+08 03 36.2	18.3	1998 SL ₄	1998 12 13.07755	00 32 41.77	+05 43 14.1	19.2	704
1998 RB ₇₅	1998 12 09.14505	00 18 56.98	+08 03 40.6	18.3	1998 SL ₄	1998 12 13.08438	00 32 42.07	+05 43 14.1	19.2	704
1998 RB ₇₅	1998 12 09.15545	00 18 57.50	+08 03 45.0	18.3	1998 SL ₄	1998 12 13.09157	00 32 42.40	+05 43 16.9	19.0	704
1998 RB ₇₅	1998 12 09.16577	00 18 57.89	+08 03 49.4	18.3	1998 SL ₄	1998 12 13.09841	00 32 42.68	+05 43 18.5	19.0	704
1998 RK ₇₅	1998 12 15.07501	00 16 09.89	+04 36 57.6	19.2 R	1998 SL ₄	1998 12 13.10526	00 32 42.98	+05 43 19.7	19.0	704
1998 RK ₇₅	1998 12 15.09535	00 16 10.34	+04 37 02.8		1998 SL ₄	1998 12 13.11244	00 32 43.22	+05 43 22.9	19.0	704
1998 RK ₇₅	1998 12 15.11574	00 16 10.78	+04 37 10.1		1998 SM ₄	1998 12 08.07348	00 46 26.25	+04 12 14.8	17.8 R	699
1998 RB ₇₇	1998 12 16.06407	00 21 39.90	-03 27 28.3	17.8 R	1998 SM ₄	1998 12 08.09894	00 46 27.40	+04 12 22.8		699
1998 RB ₇₇	1998 12 16.08446	00 21 40.78	-03 27 19.9		1998 SM ₄	1998 12 08.12439	00 46 28.67	+04 12 27.4		699
1998 RB ₇₇	1998 12 16.11462	00 21 41.93	-03 27 08.7		1998 ST ₄	1998 12 08.46845	22 47 44.09	-00 41 54.4	19.3 R	426
1998 RD ₇₇	1998 09 29.01934	00 36 41.74	-04 01 30.4	18.6 V	1998 ST ₄	1998 12 08.48335	22 47 45.90	-00 41 52.9	19.5 R	426
1998 RD ₇₇	1998 09 29.04195	00 36 40.42	-04 01 41.4	18.5 V	1998 ST ₄	1998 12 17.42413	23 06 49.95	-00 20 43.3	19.2 V	360
1998 RD ₇₇	1998 09 29.06518	00 36 39.07	-04 01 52.5	18.6 V	1998 ST ₄	1998 12 17.42882	23 06 50.58	-00 20 41.9		360
1998 RF ₇₇	1998 12 08.09130	00 11 07.64	-00 50 03.4	19.2 R	1998 ST ₄	1998 12 17.43281	23 06 51.14	-00 20 41.4		360
1998 RF ₇₇	1998 12 08.11674	00 11 08.28	-00 49 55.2		1998 ST ₄	1998 12 19.14556	23 10 49.82	-00 14 24.2		658
1998 RF ₇₇	1998 12 08.14222	00 11 08.71	-00 49 48.4		1998 ST ₄	1998 12 19.15936	23 10 51.86	-00 14 20.4		658
1998 RT ₇₈	1998 09 22.98873	00 47 42.28	-05 03 52.0	18.6 V	1998 ST ₄	1998 12 19.16325	23 10 52.34	-00 14 20.6		658
1998 RT ₇₈	1998 09 23.01301	00 47 41.13	-05 04 06.7	18.5 V	1998 ST ₄	1999 01 03.08911	23 49 47.21	+01 08 42.5		658
1998 RT ₇₈	1998 09 23.03620	00 47 40.03	-05 04 20.6	18.5 V	1998 ST ₄	1999 01 03.09127	23 49 47.63	+01 08 43.5		658
1998 RX ₇₈	1998 09 24.03140	00 51 59.91	-04 03 13.0	19.4 V	1998 ST ₄	1999 01 03.09435	23 49 48.22	+01 08 45.0		658
1998 RX ₇₈	1998 09 24.05517	00 51 58.81	-04 03 23.2	19.5 V	1998 SG ₅	1998 12 08.12659	23 51 35.64	-06 16 23.4	17.5	704
1998 RX ₇₈	1998 09 24.07893	00 51 57.71	-04 03 33.4	19.7 V	1998 SG ₅	1998 12 08.13715	23 51 36.27	-06 16 20.8		704
1998 RF ₇₉	1998 12 15.08519	00 28 15.86	+00 40 46.6	19.1 R	1998 SG ₅	1998 12 08.14769	23 51 36.92	-06 16 18.2	18.1	704
1998 RF ₇₉	1998 12 15.10553	00 28 16.82	+00 40 57.6		1998 SG ₅	1998 12 08.15835	23 51 37.55	-06 16 15.6	17.8	704
1998 RF ₇₉	1998 12 15.12593	00 28 17.73	+00 41 09.3		1998 SG ₅	1998 12 08.16889	23 51 38.24	-06 16 13.4	17.8	704
1998 RL ₇₉	1998 12 08.17725	00 40 45.31	-01 22 04.4	18.3	1998 SG ₅	1998 12 14.06074	23 58 00.94	-05 52 54.1	17.9	704
1998 RL ₇₉	1998 12 08.18787	00 40 45.84	-01 21 59.7	18.3	1998 SG ₅	1998 12 14.06141	23 58 00.98	-05 52 53.1	18.1	704
1998 RL ₇₉	1998 12 08.19855	00 40 46.26	-01 21 55.2	18.3	1998 SG ₅	1998 12 14.06774	23 58 01.41	-05 52 51.9		704
1998 RL ₇₉	1998 12 08.20943	00 40 46.72	-01 21 50.8	18.3	1998 SG ₅	1998 12 14.06832	23 58 01.50	-05 52 51.4		704
1998 RL ₇₉	1998 12 08.22008	00 40 46.96	-01 21 44.8	18.4	1998 SG ₅	1998 12 14.07466	23 58 01.83	-05 52 49.6		704
1998 RC ₈₀	1998 09 24.03631	00 59 04.70	-03 59 06.4	17.4 V	1998 SG ₅	1998 12 14.07524	23 58 01.88	-05 52 50.3		704
1998 RC ₈₀	1998 09 24.06008	00 59 03.77	-03 59 18.7	17.4 V	1998 SG ₅	1998 12 14.08162	23 58 02.33	-05 52 47.9		704
1998 RC ₈₀	1998 09 24.08383	00 59 02.85	-03 59 30.8	17.5 V	1998 SG ₅	1998 12 14.08219	23 58 02.40	-05 52 48.6		704
1998 RH ₈₀	1998 11 25.16178	00 36 09.42	+01 02 45.8	17.5 R	1998 SG ₅	1998 12 14.08859	23 58 02.88	-05 52 46.0		704
1998 RH ₈₀	1998 11 25.19139	00 36 09.39	+01 02 51.8		1998 SG ₅	1998 12 14.08917	23 58 02.87	-05 52 46.6		704
1998 RH ₈₀	1998 11 25.21686	00 36 09.41	+01 02 56.5		1998 SG ₅	1998 12 16.07808	00 00 19.47	-05 43 38.4	17.0 R	699
1998 RM ₈₀	1998 12 09.14402	00 38 26.09	+07 10 27.2	18						

1998 SA ₁₃	1998 12 22.44583	08 42 52.85	+16 42 04.4	17.9 V	691	1998 SP ₂₇	1998 12 08.27275	01 41 38.72	-01 50 22.8	19.0	704
1998 SA ₁₃	1998 12 22.46791	08 42 52.05	+16 42 01.2	18.0 V	691	1998 SQ ₂₇	1998 09 24.38784	03 17 50.17	-12 11 32.0		703
1998 SB ₁₃	1998 12 11.81111	00 55 41.93	-02 49 44.7	W	557	1998 SQ ₂₇	1998 10 29.20764	02 59 33.75	-18 19 51.8		703
1998 SB ₁₃	1998 12 11.83087	00 55 42.68	-02 49 35.4	W	557	1998 SR ₂₇	1998 12 10.12749	00 18 56.99	+31 03 33.7	18.0	704
1998 SR ₁₄	1998 11 25.16306	00 38 14.43	+00 30 09.8	19.0 R	699	1998 SR ₂₇	1998 12 10.13801	00 18 58.03	+31 03 22.1	18.0	704
1998 SR ₁₄	1998 11 25.19266	00 38 14.66	+00 30 18.1		699	1998 SR ₂₇	1998 12 10.14874	00 18 59.24	+31 03 10.6	18.0	704
1998 SR ₁₄	1998 11 25.21814	00 38 14.78	+00 30 27.6		699	1998 SR ₂₇	1998 12 10.16979	00 19 01.49	+31 02 48.5	18.2	704
1998 SY ₁₄	1998 12 16.81267	11 48 18.11	+22 20 01.4	18.7 V	360	1998 SN ₃₃	1998 12 09.12200	23 53 52.33	+06 52 39.3	19.0	704
1998 SY ₁₄	1998 12 16.81545	11 48 17.71	+22 20 01.6		360	1998 SN ₃₃	1998 12 09.14300	23 53 53.56	+06 52 57.2	19.2	704
1998 SY ₁₄	1998 12 16.81823	11 48 17.29	+22 20 01.4		360	1998 SN ₃₃	1998 12 09.15337	23 53 54.33	+06 53 03.8	19.2	704
1998 SY ₁₄	1998 12 24.81858	11 33 18.18	+22 26 22.7	19.0 V	360	1998 SN ₃₃	1998 12 09.16371	23 53 55.08	+06 53 14.4	19.0	704
1998 SY ₁₄	1998 12 24.82101	11 33 17.86	+22 26 22.9		360	1998 SN ₃₃	1998 12 09.11910	23 44 49.31	+03 25 47.1	17.8	704
1998 SY ₁₄	1998 12 24.82361	11 33 17.53	+22 26 23.5		360	1998 SP ₃₃	1998 12 09.12961	23 44 50.00	+03 25 52.1	17.8	704
1998 SH ₂₂	1998 12 09.11966	23 47 22.07	+04 31 53.5	19.0	704	1998 SP ₃₃	1998 12 09.14010	23 44 50.63	+03 25 56.7	17.8	704
1998 SH ₂₂	1998 12 09.13017	23 47 22.58	+04 32 01.0	19.0	704	1998 SP ₃₃	1998 12 09.15048	23 44 51.29	+03 26 01.4	17.6	704
1998 SH ₂₂	1998 12 09.14067	23 47 23.41	+04 32 03.3	19.7	704	1998 SP ₃₃	1998 12 09.16084	23 44 51.96	+03 26 07.1	17.6	704
1998 SH ₂₂	1998 12 09.15105	23 47 24.20	+04 32 06.8	19.5	704	1998 SP ₃₃	1998 12 09.12030	23 55 05.12	+15 15 51.7	18.3	704
1998 SH ₂₂	1998 12 09.16140	23 47 24.80	+04 32 13.9	19.0	704	1998 SR ₃₃	1998 12 09.13080	23 55 05.87	+15 15 56.0	18.3	704
1998 SQ ₂₂	1998 12 09.16826	00 26 03.44	+09 34 30.5	19.1	704	1998 SR ₃₃	1998 12 09.14130	23 55 06.63	+15 16 01.6	18.5	704
1998 SQ ₂₂	1998 12 09.17874	00 26 04.02	+09 34 34.9	18.7	704	1998 SR ₃₃	1998 12 09.15168	23 55 07.27	+15 16 05.6	18.5	704
1998 SQ ₂₂	1998 12 09.18920	00 26 04.35	+09 34 39.4	18.7	704	1998 SR ₃₃	1998 12 09.16202	23 55 07.93	+15 16 09.8	18.5	704
1998 SQ ₂₂	1998 12 09.19965	00 26 04.79	+09 34 43.9	18.7	704	1998 SX ₃₃	1998 09 27.27522	23 56 34.38	-07 58 15.1	17.9 R	699
1998 SQ ₂₂	1998 12 09.21012	00 26 05.25	+09 34 45.2	18.9	704	1998 SX ₃₃	1998 09 27.30005	23 56 31.64	-07 57 57.4		699
1998 SV ₂₂	1998 12 11.12470	01 32 14.72	+06 15 35.9	17.9 R	699	1998 SX ₃₃	1998 09 27.32491	23 56 28.83	-07 57 39.0		699
1998 SV ₂₂	1998 12 11.15013	01 32 15.09	+06 15 35.9		699	1998 SM ₃₄	1998 12 09.13333	00 04 40.43	+05 42 51.4	19.3	704
1998 SV ₂₂	1998 12 11.17556	01 32 15.44	+06 15 34.6		699	1998 SM ₃₄	1998 12 09.14374	00 04 41.04	+05 42 58.0	18.2	704
1998 SH ₂₃	1998 12 16.07808	00 03 04.71	-05 22 23.6	18.5 R	699	1998 SM ₃₄	1998 12 09.15413	00 04 41.53	+05 43 02.4	17.9	704
1998 SH ₂₃	1998 12 16.12866	00 03 06.84	-05 22 04.5		699	1998 SM ₃₄	1998 12 09.16448	00 04 42.02	+05 43 10.5	17.9	704
1998 SH ₂₃	1998 12 16.13530	00 03 07.21	-05 22 03.6		699	1998 SR ₃₄	1998 09 24.02458	00 42 08.38	-04 08 38.5	19.8 V	910
1998 SD ₂₄	1998 12 09.16799	00 31 44.33	+13 47 12.0	18.4	704	1998 SR ₃₄	1998 09 24.04834	00 42 06.78	-04 08 41.0	19.8 V	910
1998 SD ₂₄	1998 12 09.17848	00 31 44.53	+13 47 16.4	18.4	704	1998 SR ₃₄	1998 09 24.07209	00 42 05.14	-04 08 43.5	19.7 V	910
1998 SD ₂₄	1998 12 09.18893	00 31 44.83	+13 47 22.4	18.1	704	1998 SJ ₃₆	1998 09 27.27522	23 59 28.26	-09 09 50.2	18.3 R	699
1998 SD ₂₄	1998 12 09.19938	00 31 44.93	+13 47 29.9	18.1	704	1998 SJ ₃₆	1998 09 27.30005	23 59 24.08	-09 08 53.6		699
1998 SD ₂₄	1998 12 09.20986	00 31 45.12	+13 47 36.9	18.1	704	1998 SJ ₃₆	1998 09 27.32491	23 59 19.83	-09 07 56.9		699
1998 SG ₂₄	1998 09 27.27274	23 45 48.18	-08 17 51.6	18.2 R	699	1998 SK ₃₆	1998 12 08.95431	03 00 27.52	+11 36 55.6		557
1998 SG ₂₄	1998 09 27.29758	23 45 46.71	-08 17 57.4		699	1998 SK ₃₆	1998 12 08.96141	03 00 27.34	+11 36 58.0		557
1998 SG ₂₄	1998 09 27.32241	23 45 45.33	-08 18 03.4		699	1998 SP ₄₂	1998 12 09.11945	23 53 38.99	+00 58 56.8	19.1	704
1998 SQ ₂₄	1998 09 27.27398	23 50 22.16	-08 02 47.5	18.7 R	699	1998 SP ₄₂	1998 12 09.12995	23 53 39.47	+00 59 00.0	19.1	704
1998 SQ ₂₄	1998 09 27.29881	23 50 20.72	-08 02 52.0		699	1998 SP ₄₂	1998 12 09.14045	23 53 40.06	+00 59 05.4	19.2	704
1998 SQ ₂₄	1998 09 27.32365	23 50 19.22	-08 02 56.1		699	1998 SP ₄₂	1998 12 09.15084	23 53 40.65	+00 59 07.5	19.3	704
1998 SG ₂₅	1998 11 25.14525	01 08 12.04	+01 41 58.9	17.6 R	699	1998 SA ₄₃	1998 12 08.07222	00 41 05.15	+02 06 18.4	17.2 R	699
1998 SG ₂₅	1998 11 25.17486	01 08 11.18	+01 42 03.4		699	1998 SA ₄₃	1998 12 08.09766	00 41 05.60	+02 06 23.2		699
1998 SG ₂₅	1998 11 25.20030	01 08 10.56	+01 42 07.4		699	1998 SA ₄₃	1998 12 08.12311	00 41 06.18	+02 06 27.7		699
1998 SH ₂₅	1998 11 25.14583	01 15 14.49	+01 52 55.3	16.9 R	699	1998 SN ₄₃	1998 12 08.07348	00 49 15.35	+02 51 59.0	18.8 R	699
1998 SH ₂₅	1998 11 25.17613	01 15 13.86	+01 52 57.3		699	1998 SN ₄₃	1998 12 08.09894	00 49 15.60	+02 52 06.0		699
1998 SH ₂₅	1998 11 25.20157	01 15 13.34	+01 53 00.2		699	1998 SN ₄₃	1998 12 08.12439	00 49 15.90	+02 52 11.9		699
1998 SY ₂₅	1998 12 08.07222	00 42 03.04	+04 25 54.4	18.5 R	699	1998 SW ₄₃	1998 09 27.18095	23 52 11.84	+06 13 18.9	17.5 R	699
1998 SY ₂₅	1998 12 08.09766	00 42 03.52	+04 26 01.2		699	1998 SW ₄₃	1998 09 27.20578	23 52 10.86	+06 13 11.8		699
1998 SY ₂₅	1998 12 08.12311	00 42 04.04	+04 26 09.1		699	1998 SW ₄₃	1998 09 27.23061	23 52 09.94	+06 13 04.6		699
1998 SB ₂₆	1998 12 09.14402	00 39 42.55	+06 03 28.2	18.4 R	699	1998 SA ₄₆	1998 10 21.96465	01 44 43.70	+13 55 34.9	19.6 V	910
1998 SB ₂₆	1998 12 09.16747	00 39 42.99	+06 03 39.2		699	1998 SA ₄₆	1998 10 21.98789	01 44 42.20	+13 55 33.5	19.6 V	910
1998 SB ₂₆	1998 12 09.18786	00 39 43.40	+06 03 48.1		699	1998 SA ₄₆	1998 10 22.01082	01 44 40.78	+13 55 32.8	19.6 V	910
1998 SR ₂₆	1998 12 08.77201	00 10 08.65	+01 21 24.6	18.0 V	589	1998 SM ₄₆	1998 11 23.18512	01 36 51.49	+10 29 12.5	17.3 R	699
1998 SR ₂₆	1998 12 08.78590	00 10 09.14	+01 21 24.5	18.1 V	589	1998 SM ₄₆	1998 11 23.21059	01 36 50.82	+10 29 08.8		699
1998 SR ₂₆	1998 12 08.79979	00 10 09.61	+01 21 25.5	18.0 V	589	1998 SM ₄₆	1998 11 23.23606	01 36 50.15	+10 29 05.4		699
1998 SR ₂₆	1998 12 08.81368	00 10 10.14	+01 21 26.0	17.9 V	589	1998 SH ₄₉	1998 11 25.14907	00 59 00.94	+02 38 16.6	18.6 R	699
1998 SR ₂₆	1998 12 08.82757	00 10 10.72	+01 21 26.4	18.2 V	589	1998 SH ₄₉	1998 11 25.17868	00 59 00.96	+02 38 08.3		699
1998 SR ₂₆	1998 12 12.71761	00 12 55.87	+01 26 13.8	18.4 V	589	1998 SH ₄₉	1998 11 25.20412	00 59 00.89	+02 38 03.6		699
1998 SR ₂₆	1998 12 12.73145	00 12 56.48	+01 26 15.7	18.6 V	589	1998 SH ₄₉	1998 12 08.07095	01 01 18.37	+02 07 43.6	19.0 R	699
1998 SR ₂₆	1998 12 12.74375	00 12 57.11	+01 26 16.7	18.7 V	589	1998 SH ₄₉	1998 12 08.09639	01 01 18.88	+02 07 40.7		699
1998 SR ₂₆	1998 12 15.81095	00 15 20.60	+01 31 54.0	18.7 V	589	1998 SH ₄₉	1998 12 08.12184	01 01 19.37	+02 07 39.8		699
1998 SR ₂₆	1998 12 15.82789	00 15 21.42	+01 31 56.1	18.6 V	589	1998 SM ₄₉	1998 12 17.89532	01 21 02.25	+08 13 27.1	19.0 R	621
1998 SR ₂₆	1998 12 15.84873	00 15 22.39	+01 31 58.2	18.8 V	589	1998 SM ₄₉	1998 12 17.89902	01 21 02.42	+08 13 28.8	19.0 R	621
1998 SU ₂₆	1998 12 10.19231	07 01 40.06	+36 58 30.7		557	1998 SM ₄₉	1998 12 17.90270	01 21 02.56	+08 13 29.8	19.2 R	621
1998 SU ₂₆	1998 12 10.21153	07 01 39.09	+36 58 29.4	17.9 V	557	1998 SO ₄₉	1998 12 17.87215	01 13 28.46	+06 28 11.8	18.5 R	621
1998 SU ₂₆	1998 12 14.44836	06 57 48.52	+36 52 59.7	18.4	704	1998 SO ₄₉	1998 12 17.87583	01 13 28.55	+06 28 11.9	18.3 R	621
1998 SU ₂₆	1998 12 14.47020	06 57 47.13	+36 52 58.1	18.2	704	1998 SK ₅₀	1998 12 09.14656	00 54 12.89	+05 06 04.7	18.8 R	699
1998 SU ₂₆	1998 12 14.49211	06 57 45.97	+36 52 55.2	18.2	704	1998 SK ₅₀	1998 12 09.17001	00 54 13.78	+05 06 13.6		699
1998 SU ₂₆	1998 12 14.51395	06 57 44.68	+36 52 54.4	18.6	704	1998 SK ₅₀	1998 12 09.19042	00 54 14.64	+05 06 24.9		699
1998 SU ₂₆	1998 12 14.53577	06 57 43.36	+36 52 51.5	18.6	704	1998 SU ₅₂	1998 12 08.17545	01 31 33.27	+12 16 43.5	18.8 R	699
1998 SU ₂₆	1998 12 17.41236	06 54 54.07	+36 47 40.0								

1998 SQ ₅₄	1998 09 27.18468	23 57 38.37	+03 13 41.9	17.7 R	699	1998 SD ₆₃	1998 12 12.21527	03 52 30.93	+15 26 49.8	18.4 V	691
1998 SQ ₅₄	1998 09 27.20950	23 57 37.03	+03 13 31.6		699	1998 SD ₆₃	1998 12 12.23715	03 52 29.81	+15 26 42.9	18.3 V	691
1998 SR ₅₄	1998 09 27.23434	23 57 35.81	+03 13 21.3		699	1998 SD ₆₃	1998 12 12.25862	03 52 28.73	+15 26 36.2	18.4 V	691
1998 SR ₅₄	1998 09 27.18468	23 59 35.40	+02 23 19.7	18.9 R	699	1998 SF ₆₃	1998 09 27.27522	03 55 18.77	-10 09 49.5	17.5 R	699
1998 SR ₅₄	1998 09 27.20950	23 59 34.17	+02 23 02.0		699	1998 SF ₆₃	1998 09 27.30005	23 55 17.44	-10 09 56.0		699
1998 ST ₅₄	1998 09 27.23434	23 59 32.98	+02 22 46.1		699	1998 SF ₆₃	1998 09 27.32491	23 55 16.11	-10 10 02.7		699
1998 ST ₅₄	1998 12 08.08874	23 53 51.78	+01 26 57.3	18.6 R	699	1998 SJ ₆₃	1998 12 15.15066	01 31 00.78	+15 31 28.5	17.1 R	699
1998 ST ₅₄	1998 12 08.11419	23 53 52.98	+01 27 07.5		699	1998 SJ ₆₃	1998 12 15.17101	01 31 02.09	+15 31 30.0		699
1998 ST ₅₄	1998 12 08.13968	23 53 54.25	+01 27 18.4		699	1998 SJ ₆₃	1998 12 15.20426	01 31 04.20	+15 31 33.4		699
1998 ST ₅₄	1998 12 09.12227	23 54 44.29	+01 34 35.5	19.0	704	1998 SM ₆₃	1998 09 27.18219	23 53 55.81	+06 08 17.7	16.6 R	699
1998 ST ₅₄	1998 12 09.13278	23 54 44.65	+01 34 40.5	19.0	704	1998 SM ₆₃	1998 09 27.20703	23 53 54.27	+06 08 11.9		699
1998 ST ₅₄	1998 12 09.14326	23 54 45.37	+01 34 46.6	18.8	704	1998 SM ₆₃	1998 09 27.23185	23 53 52.68	+06 08 06.1		699
1998 ST ₅₄	1998 12 09.15365	23 54 45.78	+01 34 49.7	18.8	704	1998 SM ₆₃	1998 12 09.11904	23 43 21.44	+04 45 04.1	18.4	704
1998 ST ₅₄	1998 12 09.16399	23 54 46.25	+01 34 55.4	18.8	704	1998 SM ₆₃	1998 12 09.12954	23 43 21.93	+04 45 06.4	18.4	704
1998 SC ₅₅	1997 07 09.89471	16 08 14.72	-08 17 07.3	21.3 V	910	1998 SM ₆₃	1998 12 09.14003	23 43 22.46	+04 45 08.3	18.4	704
1998 SC ₅₅	1997 07 09.91475	16 08 14.23	-08 17 09.9	21.3 V	910	1998 SM ₆₃	1998 12 09.15041	23 43 23.06	+04 45 10.6	19.2	704
1998 SC ₅₅	1997 07 09.93510	16 08 13.75	-08 17 13.0	21.2 V	910	1998 ST ₆₃	1998 09 27.18715	23 46 47.80	+01 51 24.3	16.5 R	699
1998 SC ₅₅	1998 11 23.11260	23 46 06.30	-08 21 13.1	18.8 R	699	1998 ST ₆₃	1998 09 27.21199	23 46 46.61	+01 51 14.1		699
1998 SC ₅₅	1998 11 23.13294	23 46 07.12	-08 21 10.4		699	1998 ST ₆₃	1998 09 27.23682	23 46 45.30	+01 51 03.4		699
1998 SC ₅₅	1998 11 23.15328	23 46 07.99	-08 21 06.7		699	1998 ST ₆₃	1998 12 08.08748	23 49 13.25	-00 36 08.3	18.1 R	699
1998 SC ₅₅	1998 12 08.12835	23 59 35.27	-07 19 24.9	19.0	704	1998 ST ₆₃	1998 12 08.11292	23 49 14.74	-00 36 02.1		699
1998 SC ₅₅	1998 12 08.13882	23 59 35.87	-07 19 20.7	19.0	704	1998 ST ₆₃	1998 12 08.13840	23 49 16.21	-00 35 54.0		699
1998 SC ₅₅	1998 12 08.14936	23 59 36.54	-07 19 16.4	18.6	704	1998 SG ₆₅	1998 12 11.12470	01 30 58.24	+04 57 05.2	19.1 R	699
1998 SC ₅₅	1998 12 08.16005	23 59 37.08	-07 19 12.0	18.6	704	1998 SG ₆₅	1998 12 11.15013	01 30 58.39	+04 57 10.6		699
1998 SC ₅₅	1998 12 14.05970	00 06 23.47	-06 42 22.7	19.1	704	1998 SG ₆₅	1998 12 11.17556	01 30 58.70	+04 57 14.2		699
1998 SC ₅₅	1998 12 14.06017	00 06 23.50	-06 42 21.7	18.5	704	1998 SR ₆₅	1998 12 11.12470	01 35 05.45	+06 17 37.5	18.1 R	699
1998 SC ₅₅	1998 12 14.06662	00 06 24.05	-06 42 19.0	18.9	704	1998 SR ₆₅	1998 12 11.15013	01 35 05.78	+06 17 42.4		699
1998 SC ₅₅	1998 12 14.06720	00 06 24.11	-06 42 20.1	18.4	704	1998 SR ₆₅	1998 12 11.17556	01 35 06.23	+06 17 49.9		699
1998 SC ₅₅	1998 12 14.07408	00 06 24.46	-06 42 16.3	18.4	704	1998 SB ₆₆	1998 12 11.12470	01 33 07.12	+05 23 34.6		699
1998 SC ₅₅	1998 12 14.08046	00 06 24.95	-06 42 14.1	18.9	704	1998 SB ₆₆	1998 12 11.15013	01 33 07.45	+05 23 41.8		699
1998 SC ₅₅	1998 12 14.08104	00 06 25.02	-06 42 14.7	18.4	704	1998 SB ₆₆	1998 12 11.17556	01 33 07.62	+05 23 50.0		699
1998 SC ₅₅	1998 12 14.08744	00 06 25.55	-06 42 11.0	18.8	704	1998 SX ₆₆	1998 10 22.04390	02 05 14.50	+07 18 21.1	18.3 V	910
1998 SH ₅₅	1998 09 27.18468	23 56 54.39	+01 37 04.8	17.8 R	699	1998 SX ₆₆	1998 10 22.06725	02 05 13.32	+07 18 15.1	18.3 V	910
1998 SH ₅₅	1998 09 27.20950	23 56 53.02	+01 37 05.6		699	1998 SX ₆₆	1998 10 22.09062	02 05 12.13	+07 18 09.2	18.2 V	910
1998 SH ₅₅	1998 09 27.23434	23 56 51.59	+01 37 07.5		699	1998 SD ₆₇	1998 11 23.18382	01 34 44.05	+08 35 51.5	16.2 R	699
1998 SD ₅₆	1998 09 27.18715	23 41 47.08	+01 49 54.8	17.5 R	699	1998 SD ₆₇	1998 11 23.20932	01 34 43.44	+08 35 56.3		699
1998 SD ₅₆	1998 09 27.21199	23 41 45.44	+01 49 49.5		699	1998 SD ₆₇	1998 11 23.23479	01 34 42.84	+08 36 01.2		699
1998 SD ₅₆	1998 09 27.23682	23 41 43.91	+01 49 44.2		699	1998 SN ₆₇	1998 11 23.18382	01 30 34.26	+08 11 30.8	18.8 R	699
1998 SG ₅₆	1998 09 27.18343	23 50 39.72	+03 41 53.6	17.2 R	699	1998 SN ₆₇	1998 11 23.20932	01 30 33.33	+08 11 36.1		699
1998 SG ₅₆	1998 09 27.20826	23 50 38.47	+03 41 50.5		699	1998 SN ₆₇	1998 11 23.23479	01 30 32.14	+08 11 41.4		699
1998 SG ₅₆	1998 09 27.23310	23 50 37.21	+03 41 47.3		699	1998 SN ₆₇	1998 12 11.12470	01 33 58.00	+05 18 14.4	17.6 R	699
1998 SP ₅₆	1998 12 09.11689	23 39 24.42	-02 12 00.7	19.2	704	1998 SN ₆₇	1998 12 11.15013	01 33 58.27	+05 18 22.4		699
1998 SP ₅₆	1998 12 09.13791	23 39 25.25	-02 11 51.9	19.1	704	1998 SN ₆₇	1998 12 11.17556	01 33 58.49	+05 18 31.3		699
1998 SX ₅₆	1998 12 09.13285	23 57 08.63	+00 14 21.4	18.8	704	1998 SH ₇₂	1998 12 09.13383	01 23 02.78	+09 08 12.1	18.4 R	699
1998 SX ₅₆	1998 12 09.14333	23 57 09.24	+00 14 27.7	18.8	704	1998 SH ₇₂	1998 12 09.15726	01 23 03.31	+09 08 18.5		699
1998 SX ₅₆	1998 12 09.15372	23 57 10.14	+00 14 32.0	18.9	704	1998 SH ₇₂	1998 12 09.17767	01 23 03.84	+09 08 24.1		699
1998 SN ₅₇	1998 12 09.16406	23 57 10.64	+00 14 40.1	18.9	704	1998 SQ ₇₂	1998 12 14.16704	01 34 28.59	+01 35 57.6	18.2 R	699
1998 SN ₅₇	1998 11 25.09085	23 47 21.20	-03 17 58.4	18.3 R	699	1998 SQ ₇₂	1998 12 14.18483	01 34 28.99	-01 35 54.7	18.4 R	699
1998 SN ₅₇	1998 11 25.11119	23 47 21.73	-03 17 52.6		699	1998 SQ ₇₂	1998 12 14.19245	01 34 29.11	+01 35 54.0		699
1998 SN ₅₇	1998 11 25.13156	23 47 22.30	-03 17 46.9		699	1998 SQ ₇₂	1998 12 14.21024	01 34 29.56	-01 35 50.1		699
1998 SN ₅₇	1998 12 08.12884	23 55 43.91	-02 04 42.1	18.6	704	1998 SQ ₇₂	1998 12 14.21788	01 34 29.76	-01 35 51.7		699
1998 SN ₅₇	1998 12 08.13931	23 55 44.51	-02 04 37.7	18.6	704	1998 SQ ₇₂	1998 12 14.23573	01 34 30.20	-01 35 48.6		699
1998 SN ₅₇	1998 12 08.14984	23 55 44.96	-02 04 33.3	18.6	704	1998 SA ₇₃	1998 11 23.18639	01 19 33.05	+10 13 06.9		699
1998 SN ₅₇	1998 12 08.16053	23 55 45.42	-02 04 28.9	18.9	704	1998 SA ₇₃	1998 11 23.21185	01 19 32.57	+10 13 13.1		699
1998 SD ₅₈	1998 11 25.09339	23 58 34.27	-03 54 45.1	18.2 R	699	1998 SA ₇₃	1998 11 23.23734	01 19 32.14	+10 13 18.5		699
1998 SD ₅₈	1998 11 25.11374	23 58 34.46	-03 54 45.2		699	1998 SH ₇₃	1998 12 09.15341	01 16 26.48	+05 03 08.7	18.7 R	699
1998 SD ₅₈	1998 11 25.13411	23 58 34.57	-03 54 44.4		699	1998 SH ₇₃	1998 12 09.17383	01 16 27.07	+05 03 15.7		699
1998 SD ₅₈	1998 12 16.06662	00 06 58.62	-03 22 30.6	18.6 R	699	1998 SH ₇₃	1998 12 09.19586	01 16 27.67	+05 03 22.0		699
1998 SD ₅₈	1998 12 16.08700	00 06 59.37	-03 22 27.5		699	1998 SJ ₇₃	1998 11 25.14583	01 16 07.50	+01 48 55.8	17.8 R	699
1998 SD ₅₈	1998 12 16.11716	00 07 00.34	-03 22 21.6		699	1998 SJ ₇₃	1998 11 25.17613	01 16 07.44	+01 49 00.7		699
1998 SH ₅₈	1998 12 08.17416	00 20 59.90	-03 41 37.4	18.5	704	1998 SJ ₇₃	1998 11 25.20157	01 16 07.35	+01 49 03.8		699
1998 SH ₅₈	1998 12 08.18480	00 21 00.32	-03 41 33.0	18.5	704	1998 SV ₇₃	1998 11 23.20169	01 05 35.83	+05 25 42.9	18.6 R	699
1998 SH ₅₈	1998 12 08.19538	00 21 00.93	-03 41 31.6	18.5	704	1998 SV ₇₃	1998 11 23.22717	01 05 35.49	+05 25 47.6		699
1998 SH ₅₈	1998 12 08.20623	00 21 01.47	-03 41 28.6	18.2	704	1998 SV ₇₃	1998 11 23.26212	01 05 35.01	+05 25 55.7		699
1998 SH ₅₈	1998 12 08.21696	00 21 01.83	-03 41 24.3	18.2	704	1998 SW ₇₃	1998 11 23.20042	01 03 26.50	+06 45 30.6	17.8 R	699
1998 SY ₅₈	1998 12 09.16867	00 27 04.31	+03 28 04.7	18.9	704	1998 SW ₇₃	1998 11 23.22587	01 03 26.08	+06 45 35.8		699
1998 SY ₅₈	1998 12 09.17915	00 27 04.80	+03 28 09.2	18.9	704	1998 SW ₇₃	1998 11 23.26085	01 03 25.51	+06 45 42.2		699
1998 SY ₅₈	1998 12 09.18961	00 27 05.30	+03 28 12.1	18.9	704	1998 SW ₇₃	1998 12 09.17128	01 03 36.94	+07 50 25.5	18.0 R	699
1998 SY ₅₈	1998 12 09.20006	00 27 05.86	+03 28 18.0	18.9	704	1998 SW ₇₃	1998 12 09.20028	01 03 37.36	+07 50 34.2		699
1998 SV ₆₀	1998 12 08.12904	00 11 38.88	-03 11 50.0	18.8	704	1998 SW ₇₃	1998 12 09.20753	01 03 37.42	+07 50 37.0		699
1998 SV ₆₀	1998 12 08.13952	00 11 39.32	-03 11 45.0	18.8	704	1998 SL ₇₄	1998 11 23.20296	01 10 43.81	+05 58 17.7	18.8	

1998 SH ₇₉	1998 09 27.27398	23 52 42.63	-10 55 59.7	16.8 R	699	1998 SJ ₁₀₉	1998 11 23.25702	00 40 29.61	+04 55 08.9	699
1998 SH ₇₉	1998 09 27.29881	23 52 41.22	-10 56 04.6		699	1998 SJ ₁₀₉	1998 12 08.07348	00 44 57.01	+03 39 50.9	19.1 R 699
1998 SH ₇₉	1998 09 27.32365	23 52 39.83	-10 56 09.5		699	1998 SJ ₁₀₉	1998 12 08.09894	00 44 57.69	+03 39 46.8	699
1998 SH ₇₉	1998 12 16.06535	00 05 55.24	-04 00 26.8	18.8 R	699	1998 SJ ₁₀₉	1998 12 08.12439	00 44 58.36	+03 39 41.6	699
1998 SH ₇₉	1998 12 16.08573	00 05 56.53	-04 00 14.1		699	1998 SD ₁₁₀	1998 11 23.19657	00 39 43.24	+07 39 14.8	699
1998 SH ₇₉	1998 12 16.11589	00 05 58.51	-03 59 55.1		699	1998 SD ₁₁₀	1998 11 23.22204	00 39 43.12	+07 39 07.4	699
1998 SJ ₇₉	1998 09 27.27522	23 54 13.51	-10 52 26.5	17.8 R	699	1998 SD ₁₁₀	1998 11 23.25702	00 39 43.02	+07 38 57.8	699
1998 SJ ₇₉	1998 09 27.30005	23 54 12.32	-10 52 36.9		699	1998 SE ₁₁₁	1998 12 09.17104	00 44 01.94	+04 43 05.2	19.3 704
1998 SJ ₇₉	1998 09 27.32491	23 54 10.94	-10 52 43.9		699	1998 SE ₁₁₁	1998 12 09.18148	00 44 02.54	+04 43 05.8	19.2 704
1998 SM ₇₉	1998 09 27.27522	23 55 31.23	-09 31 20.2	18.8 R	699	1998 SE ₁₁₁	1998 12 09.19196	00 44 02.84	+04 43 07.4	19.2 704
1998 SM ₇₉	1998 09 27.30005	23 55 29.67	-09 31 24.9		699	1998 SE ₁₁₁	1998 12 09.20242	00 44 03.24	+04 43 11.4	19.2 704
1998 SM ₇₉	1998 09 27.32491	23 55 28.12	-09 31 27.7		699	1998 SE ₁₁₁	1998 11 25.16432	00 45 14.79	-00 08 41.1	19.0 R 699
1998 SM ₇₉	1998 09 27.27522	23 56 38.10	-09 13 03.8	19.1 R	699	1998 SE ₁₁₁	1998 11 25.19394	00 45 15.29	-00 08 44.0	699
1998 SN ₇₉	1998 09 27.30005	23 56 37.18	-09 13 10.6		699	1998 SH ₁₁₁	1998 11 25.21941	00 45 15.67	-00 08 48.1	699
1998 SN ₇₉	1998 09 27.32491	23 56 36.20	-09 13 18.8		699	1998 SP ₁₁₂	1998 09 29.02418	00 43 40.85	-04 07 12.4	18.6 V 910
1998 SD ₈₀	1998 09 27.18219	23 58 07.14	+05 34 28.5	18.5 R	699	1998 SP ₁₁₂	1998 09 29.04679	00 43 39.78	-04 07 25.6	19.5 V 910
1998 SD ₈₀	1998 09 27.20703	23 58 05.61	+05 34 21.5		699	1998 SP ₁₁₂	1998 09 29.07002	00 43 38.73	-04 07 40.2	19.7 V 910
1998 SD ₈₀	1998 09 27.23185	23 58 04.07	+05 34 14.5		699	1998 SB ₁₁₃	1998 09 24.03169	00 52 24.52	-03 55 47.0	19.1 V 910
1998 SE ₈₀	1998 09 27.18219	23 58 27.36	+05 03 13.8	18.3 R	699	1998 SB ₁₁₃	1998 09 24.05545	00 52 23.43	-03 55 56.6	19.2 V 910
1998 SE ₈₀	1998 09 27.20703	23 58 25.79	+05 03 15.0		699	1998 SB ₁₁₃	1998 09 24.07921	00 52 22.34	-03 56 06.2	19.1 V 910
1998 SE ₈₀	1998 09 27.23185	23 58 24.08	+05 03 18.0		699	1998 SC ₁₁₃	1998 09 29.02791	00 49 05.04	-03 53 04.9	19.5 V 910
1998 ST ₈₄	1998 09 27.27646	00 04 38.80	-08 13 52.7	16.6 R	699	1998 SC ₁₁₃	1998 09 29.05052	00 49 03.86	-03 53 10.8	19.4 V 910
1998 ST ₈₄	1998 09 27.30128	00 04 37.30	-08 13 51.2		699	1998 SC ₁₁₃	1998 09 29.07376	00 49 02.66	-03 53 16.9	19.5 V 910
1998 ST ₈₄	1998 09 27.32615	00 04 35.80	-08 13 49.4		699	1998 SE ₁₁₃	1998 09 24.03457	00 56 34.40	-04 06 08.6	18.8 V 910
1998 SU ₈₄	1998 09 27.27646	00 02 37.13	-09 04 08.5	17.7 R	699	1998 SE ₁₁₃	1998 09 24.05834	00 56 33.21	-04 06 13.0	18.8 V 910
1998 SU ₈₄	1998 09 27.30128	00 02 35.92	-09 04 11.7		699	1998 SE ₁₁₃	1998 09 24.08209	00 56 32.03	-04 06 17.5	18.8 V 910
1998 SU ₈₄	1998 09 27.32615	00 02 34.71	-09 04 14.9		699	1998 SF ₁₁₃	1998 09 29.03094	00 53 26.93	-04 06 12.6	20.0 V 910
1998 SV ₈₄	1998 09 27.27646	00 02 11.38	-08 42 26.2	19.2 R	699	1998 SF ₁₁₃	1998 09 29.05355	00 53 25.64	-04 06 21.4	19.9 V 910
1998 SV ₈₄	1998 09 27.30128	00 02 10.04	-08 42 31.0		699	1998 SF ₁₁₃	1998 09 29.07678	00 53 24.32	-04 06 30.5	19.8 V 910
1998 SV ₈₄	1998 09 27.32615	00 02 08.74	-08 42 32.6		699	1998 SB ₁₁₆	1998 12 09.14656	00 55 47.03	+06 07 18.3	18.6 R 699
1998 SG ₈₇	1998 12 12.06357	00 42 37.45	+07 35 57.9	19.7	704	1998 SB ₁₁₆	1998 12 09.17001	00 55 47.64	+06 07 21.0	699
1998 SG ₈₇	1998 12 12.07191	00 42 38.06	+07 35 57.9		704	1998 SB ₁₁₆	1998 12 09.19042	00 55 48.13	+06 07 20.6	699
1998 SG ₈₇	1998 12 12.08026	00 42 38.67	+07 35 57.9		704	1998 SH ₁₁₆	1998 12 09.14274	00 46 34.19	+08 22 14.8	18.7 R 699
1998 SG ₈₇	1998 12 12.08862	00 42 39.27	+07 36 00.3	19.7	704	1998 SH ₁₁₆	1998 12 09.16619	00 46 34.56	+08 22 13.5	699
1998 SG ₈₇	1998 12 12.09696	00 42 39.87	+07 36 02.1	19.6	704	1998 SH ₁₁₆	1998 12 09.18659	00 46 35.04	+08 22 12.2	699
1998 SV ₈₇	1998 10 10.30439	00 21 23.55	+04 55 24.2	18.5 V 2	688	1998 SM ₁₁₆	1998 12 09.14656	00 51 16.37	+07 28 50.4	17.7 R 699
1998 SV ₈₇	1998 10 11.30492	00 20 37.56	+04 46 01.3	18.4 V 2	688	1998 SM ₁₁₆	1998 12 09.17001	00 51 16.75	+07 28 49.5	699
1998 SV ₈₇	1998 10 15.14168	00 17 48.98	+04 10 45.7	18.2 V 2	688	1998 SM ₁₁₆	1998 12 09.19042	00 51 17.16	+07 28 47.6	699
1998 SV ₈₇	1998 10 15.15405	00 17 48.43	+04 10 39.7	18	688	1998 SX ₁₁₉	1998 09 21.93179	00 31 03.12	-04 40 22.4	18.6 V 910
1998 SF ₉₅	1998 09 27.27771	00 10 39.55	-08 01 50.8	17.9 R	699	1998 SX ₁₁₉	1998 09 21.95501	00 31 01.85	-04 40 27.8	18.5 V 910
1998 SF ₉₅	1998 09 27.30253	00 10 37.92	-08 01 55.5		699	1998 SX ₁₁₉	1998 09 21.97905	00 31 00.49	-04 40 33.6	18.9 V 910
1998 SF ₉₅	1998 09 27.32738	00 10 36.29	-08 02 00.7		699	1998 SU ₁₂₀	1998 09 21.94731	00 53 27.44	-04 24 15.0	20.1 V 910
1998 SS ₉₅	1998 09 17.98195	00 35 12.96	-05 06 06.7	20.5 V	910	1998 SU ₁₂₀	1998 09 21.97052	00 53 26.15	-04 24 18.0	19.9 V 910
1998 SS ₉₅	1998 09 18.00512	00 35 11.91	-05 06 20.5	20.3 V	910	1998 SU ₁₂₀	1998 09 21.99457	00 53 24.80	-04 24 21.6	20.4 V 910
1998 SS ₉₅	1998 09 18.02804	00 35 10.89	-05 06 34.7	20.6 V	910	1998 SK ₁₂₁	1998 11 23.19274	00 58 50.71	+10 26 50.3	18.3 R 699
1998 SX ₉₅	1998 09 21.93142	00 30 30.88	-04 16 07.8	18.6 V	910	1998 SK ₁₂₁	1998 11 23.21823	00 58 50.23	+10 26 43.9	699
1998 SX ₉₅	1998 09 21.95464	00 30 29.60	-04 16 14.1	18.9 V	910	1998 SK ₁₂₁	1998 11 23.25322	00 58 49.59	+10 26 33.4	699
1998 SX ₉₅	1998 09 21.97868	00 30 28.27	-04 16 20.9	18.8 V	910	1998 SC ₁₂₂	1954 12 30.21875	04 47 36.35	+30 03 34.3	5 675
1998 SA ₉₆	1998 09 24.01596	00 29 41.85	-03 47 11.5	18.9 V	910	1998 SC ₁₂₂	1954 12 30.25000	04 47 34.85	+30 03 26.5	5 675
1998 SA ₉₆	1998 09 24.03973	00 29 40.48	-03 47 20.5	18.8 V	910	1998 SD ₁₂₂	1998 11 23.19274	01 03 04.53	+08 25 09.7	18.9 R 699
1998 SA ₉₆	1998 09 24.06348	00 29 39.10	-03 47 29.6	18.5 V	910	1998 SD ₁₂₂	1998 11 23.21823	01 03 04.10	+08 25 03.3	699
1998 SX ₁₀₁	1998 12 09.16894	00 34 21.96	+06 23 04.6	19.0	704	1998 SD ₁₂₂	1998 11 23.25322	01 03 03.55	+08 24 54.4	699
1998 SX ₁₀₁	1998 12 09.17942	00 34 22.37	+06 23 06.1	19.0	704	1998 SH ₁₂₂	1998 12 09.17128	01 01 55.79	+07 12 47.5	699
1998 SX ₁₀₁	1998 12 09.18989	00 34 22.72	+06 23 11.3	19.0	704	1998 SH ₁₂₂	1998 12 09.20028	01 01 56.15	+07 12 46.6	699
1998 SX ₁₀₁	1998 12 09.20034	00 34 23.24	+06 23 16.1	19.8	704	1998 SH ₁₂₂	1998 12 09.20753	01 01 56.38	+07 12 46.5	699
1998 SX ₁₀₁	1998 12 13.06458	00 37 32.26	+06 46 17.9	19.5	704	1998 SW ₁₂₂	1998 12 09.13638	01 08 31.56	+08 15 01.4	19.0 R 699
1998 SX ₁₀₁	1998 12 13.07143	00 37 32.57	+06 46 22.3	19.5	704	1998 SW ₁₂₂	1998 12 09.15983	01 08 32.43	+08 15 05.8	699
1998 SX ₁₀₁	1998 12 13.07287	00 37 32.71	+06 46 17.7	20.1	704	1998 SW ₁₂₂	1998 12 09.17579	01 08 32.93	+08 15 06.9	19.2 704
1998 SX ₁₀₁	1998 12 13.07827	00 37 32.99	+06 46 22.2	19.3	704	1998 SW ₁₂₂	1998 12 09.18023	01 08 33.16	+08 15 08.4	699
1998 SX ₁₀₁	1998 12 13.08006	00 37 33.08	+06 46 23.1	19.9	704	1998 SW ₁₂₂	1998 12 09.18620	01 08 33.31	+08 15 09.4	19.2 704
1998 SX ₁₀₁	1998 12 13.08545	00 37 33.29	+06 46 26.2	19.3	704	1998 SW ₁₂₂	1998 12 09.19670	01 08 33.70	+08 15 11.2	19.2 704
1998 SX ₁₀₁	1998 12 13.08689	00 37 33.46	+06 46 27.5	19.9	704	1998 SW ₁₂₂	1998 12 09.20717	01 08 34.11	+08 15 14.1	19.2 704
1998 SX ₁₀₁	1998 12 13.09229	00 37 33.70	+06 46 27.3	19.3	704	1998 SW ₁₂₂	1998 12 09.21760	01 08 34.30	+08 15 15.6	19.2 704
1998 SX ₁₀₁	1998 12 13.09374	00 37 33.74	+06 46 27.6	19.9	704	1998 SD ₁₂₃	1998 12 09.13892	00 52 58.61	+09 15 09.1	18.0 R 699
1998 SX ₁₀₁	1998 12 13.09913	00 37 34.00	+06 46 31.0	19.3	704	1998 SD ₁₂₃	1998 12 09.16237	00 52 59.26	+09 15 15.0	699
1998 SX ₁₀₁	1998 12 13.10058	00 37 34.06	+06 46 30.6	19.9	704	1998 SD ₁₂₃	1998 12 09.18278	00 52 59.84	+09 15 20.0	699
1998 SX ₁₀₁	1998 12 13.10633	00 37 34.35	+06 46 35.1	19.3	704	1998 SM ₁₂₃	1998 11 23.19785	00 48 18.33	+06 18 04.5	18.9 R 699
1998 SX ₁₀₁	1998 12 13.10777	00 37 34.36	+06 46 33.7	19.9	704	1998 SM ₁₂₃	1998 11 23.22331	00 48 17.94	+06 18 05.1	699
1998 SX ₁₀₁	1998 12 13.11316	00 37 34.80	+06 46 35.3	19.5	704	1998 SM ₁₂₃	1998 11 23.25830	00 48 17.55	+06 18 05.3	699
1998 SX ₁₀₁	1998 12 13.11461	00 37 34.69	+06 46 38.1	19.9	704	1998 SS ₁₂₃	1998 12 08.07095	00 59 50.32	+01 57 40.6	19.1 R 699
1998 SE ₁₀₂	1998 12 09.16853	00 23 44.59	+04 23 52.6	19.5	704	1998 SS ₁₂₃	1998 12 08.09639	00 59 50.59	+01 57 41.2	699
1998 SE ₁₀₂	1998 12 09.17901	00 23 44.98	+04 23 54.0	19.5	704	1998 SS ₁₂₃	1998			

1998 SC ₁₃₀	1998 12 09.16365	01 04 18.07	+10 39 43.1	699	1998 SX ₁₄₁	1998 10 01.04046	01 53 55.23	+02 43 16.5	19.8 V	910
1998 SC ₁₃₀	1998 12 09.17379	01 04 18.33	+10 39 45.4	18.3 704	1998 SX ₁₄₁	1998 10 01.04776	01 53 54.99	+02 43 11.5	20.2 V	910
1998 SC ₁₃₀	1998 12 09.18404	01 04 18.78	+10 39 48.8	699	1998 SX ₁₄₁	1998 10 01.06234	01 53 54.53	+02 43 01.4	19.7 V	910
1998 SC ₁₃₀	1998 12 09.18420	01 04 18.76	+10 39 48.2	18.3 704	1998 SX ₁₄₁	1998 10 01.06918	01 53 54.26	+02 42 57.2	20.1 V	910
1998 SC ₁₃₀	1998 12 09.19468	01 04 19.26	+10 39 49.6	18.3 704	1998 SX ₁₄₁	1998 10 01.07607	01 53 54.02	+02 42 52.7	20.4 V	910
1998 SC ₁₃₀	1998 12 09.20516	01 04 19.56	+10 39 54.0	19.3 704	1998 SY ₁₄₁	1998 10 01.06393	01 56 12.65	+03 05 01.6	17.8 V	910
1998 SG ₁₃₀	1998 12 06.47926	00 59 16.33	+14 50 29.6	327	1998 SY ₁₄₁	1998 10 01.07078	01 56 12.32	+03 05 00.0	17.6 V	910
1998 SG ₁₃₀	1998 12 06.49244	00 59 16.71	+14 50 34.0	15.8 327	1998 SY ₁₄₁	1998 10 01.07766	01 56 11.98	+03 04 58.4	17.6 V	910
1998 SG ₁₃₀	1998 12 06.50574	00 59 17.10	+14 50 37.7	327	1998 SD ₁₄₂	1998 10 01.01308	01 47 46.57	+01 54 08.3	18.8 V	910
1998 SG ₁₃₀	1998 12 09.17406	01 00 48.99	+15 04 36.1	17.5 704	1998 SD ₁₄₂	1998 10 01.01910	01 47 46.25	+01 54 07.0	18.7 V	910
1998 SG ₁₃₀	1998 12 09.18448	01 00 49.37	+15 04 42.4	704	1998 SD ₁₄₂	1998 10 01.02500	01 47 45.95	+01 54 05.8	18.7 V	910
1998 SG ₁₃₀	1998 12 09.19496	01 00 49.81	+15 04 43.2	704	1998 SN ₁₄₂	1998 10 01.08711	02 01 48.80	+03 24 50.5	18.9 V	910
1998 SG ₁₃₀	1998 12 09.20544	01 00 50.23	+15 04 46.4	18.1 704	1998 SN ₁₄₂	1998 10 01.09453	02 01 48.50	+03 24 47.7	18.8 V	910
1998 SG ₁₃₀	1998 12 09.21587	01 00 50.64	+15 04 51.8	18.1 704	1998 SN ₁₄₂	1998 10 01.10233	02 01 48.19	+03 24 45.8	18.8 V	910
1998 SG ₁₃₀	1998 12 13.50650	01 03 48.68	+15 28 47.0	16.2 327	1998 SQ ₁₄₂	1998 12 14.10586	01 14 56.31	+02 05 40.5	18.4	725
1998 SG ₁₃₀	1998 12 13.51014	01 03 48.84	+15 28 48.4	327	1998 SQ ₁₄₂	1998 12 14.14013	01 14 56.82	+02 05 50.7		725
1998 SG ₁₃₀	1998 12 13.51414	01 03 49.01	+15 28 49.8	327	1998 SH ₁₄₃	1998 10 01.10843	02 00 18.11	+03 49 37.7	18.8 V	910
1998 SN ₁₃₀	1998 11 23.20169	01 07 38.60	+07 39 00.2	18.7 R 699	1998 SH ₁₄₃	1998 10 01.11523	02 00 17.87	+03 49 36.5	18.9 V	910
1998 SN ₁₃₀	1998 11 23.22717	01 07 38.34	+07 38 57.8	699	1998 SH ₁₄₃	1998 10 01.12238	02 00 17.58	+03 49 34.7	19.0 V	910
1998 SN ₁₃₀	1998 11 23.26212	01 07 37.73	+07 38 52.2	699	1998 SY ₁₄₃	1998 11 23.19020	01 12 24.16	+10 50 27.9	18.4 R	699
1998 SN ₁₃₀	1998 11 23.20042	01 07 37.90	+07 05 24.8	17.7 R 699	1998 SY ₁₄₃	1998 11 23.21568	01 12 23.79	+10 50 25.4	699	
1998 SR ₁₃₀	1998 11 23.22587	01 03 37.57	+07 05 18.9	699	1998 SY ₁₄₃	1998 11 23.25067	01 12 23.37	+10 50 22.3	699	
1998 SR ₁₃₀	1998 11 23.26085	01 03 37.11	+07 05 12.5	699	1998 SK ₁₄₄	1999 01 03.17940	01 27 22.20	+12 40 19.5	658	
1998 SR ₁₃₀	1998 12 09.17128	01 03 22.53	+06 33 36.8	18.0 R 699	1998 SK ₁₄₄	1999 01 03.18495	01 27 22.48	+12 40 21.8	658	
1998 SR ₁₃₀	1998 12 09.20028	01 03 22.75	+06 33 37.4	699	1998 SK ₁₄₄	1999 01 03.19086	01 27 22.85	+12 40 24.2	658	
1998 SR ₁₃₀	1998 12 09.20753	01 03 22.90	+06 33 36.2	699	1998 ST ₁₄₄	1998 11 23.20804	01 36 32.16	+06 16 09.9	17.4 R	699
1998 SV ₁₃₀	1998 11 12.89373	01 01 35.91	+11 17 15.2	18.3 V 910	1998 ST ₁₄₄	1998 11 23.23352	01 36 31.54	+06 16 02.8	699	
1998 SV ₁₃₀	1998 11 12.90370	01 01 35.49	+11 17 14.0	18.4 V 910	1998 ST ₁₄₄	1998 11 23.26850	01 36 30.78	+06 15 54.2	699	
1998 SV ₁₃₀	1998 11 12.91327	01 01 35.12	+11 17 13.1	18.2 V 910	1998 SH ₁₄₅	1998 09 18.06979	02 16 00.22	+12 17 22.3	19.2 V	910
1998 SV ₁₃₁	1998 11 23.18892	01 07 06.10	+10 47 23.3	18.2 R 699	1998 SH ₁₄₅	1998 09 18.09328	02 16 00.04	+12 17 24.1	19.1 V	910
1998 SV ₁₃₁	1998 11 23.21441	01 07 05.80	+10 47 10.7	699	1998 SH ₁₄₅	1998 09 18.11659	02 15 59.87	+12 17 25.9	19.1 V	910
1998 SV ₁₃₁	1998 11 23.24941	01 07 05.46	+10 46 54.8	699	1998 ST ₁₄₆	1998 11 23.18382	01 35 50.89	+08 27 28.7	16.5 R	699
1998 SV ₁₃₁	1998 12 09.13638	01 08 15.79	+09 13 20.9	18.8 R 699	1998 ST ₁₄₆	1998 11 23.20932	01 35 50.32	+08 27 29.6	699	
1998 SV ₁₃₁	1998 12 09.15983	01 08 16.13	+09 13 16.8	699	1998 ST ₁₄₆	1998 11 23.23479	01 35 49.80	+08 27 30.5	699	
1998 SV ₁₃₁	1998 12 09.18023	01 08 16.45	+09 13 11.7	699	1998 SU ₁₄₆	1998 09 18.07565	02 24 29.30	+12 01 16.4	18.8 V	910
1998 SE ₁₃₂	1998 11 23.19020	01 11 59.99	+09 50 32.5	16.9 R 699	1998 SU ₁₄₆	1998 09 18.09914	02 24 28.95	+12 01 09.6	18.8 V	910
1998 SE ₁₃₂	1998 11 23.21568	01 11 59.57	+09 50 23.6	699	1998 SU ₁₄₆	1998 09 18.12245	02 24 28.63	+12 01 02.6	18.8 V	910
1998 SE ₁₃₂	1998 11 23.25067	01 11 59.00	+09 50 10.9	699	1998 SU ₁₄₆	1998 10 26.95251	02 03 04.55	+07 39 41.4	18.3 V	910
1998 SE ₁₃₂	1998 12 09.13764	01 11 08.17	+08 35 50.8	17.4 R 699	1998 SU ₁₄₆	1998 10 26.97520	02 03 03.47	+07 39 31.4	18.0 V	910
1998 SE ₁₃₂	1998 12 09.16110	01 11 08.25	+08 35 47.4	699	1998 SU ₁₄₆	1998 10 26.99786	02 03 02.47	+07 39 21.4	18.3 V	910
1998 SE ₁₃₂	1998 12 09.18150	01 11 08.36	+08 35 43.4	699	1998 SW ₁₄₆	1998 09 18.07588	02 24 48.35	+12 11 40.4	19.6 V	910
1998 SO ₁₃₂	1998 10 26.87020	01 31 23.13	+14 16 38.9	17.4 V 910	1998 SW ₁₄₆	1998 09 18.09937	02 24 48.05	+12 11 39.3	19.4 V	910
1998 SO ₁₃₂	1998 10 26.89346	01 31 22.02	+14 16 27.4	17.5 V 910	1998 SW ₁₄₆	1998 09 18.12268	02 24 47.74	+12 11 38.4	18.8 V	910
1998 SO ₁₃₂	1998 10 26.92010	01 31 20.75	+14 16 14.8	17.6 V 910	1998 SX ₁₄₆	1998 09 18.07608	02 25 08.10	+11 47 18.6	18.9 V	910
1998 SW ₁₃₂	1998 11 23.18639	01 18 17.83	+09 03 52.2	17.3 R 699	1998 SX ₁₄₆	1998 09 18.09957	02 25 07.59	+11 47 14.4	18.9 V	910
1998 SW ₁₃₂	1998 11 23.21185	01 18 17.39	+09 03 44.5	699	1998 SX ₁₄₆	1998 09 18.12288	02 25 07.09	+11 47 10.4	18.8 V	910
1998 SW ₁₃₂	1998 11 23.23734	01 18 17.00	+09 03 36.3	699	1998 SD ₁₄₇	1998 09 18.07807	02 27 58.40	+12 03 18.8	20.1 V	910
1998 SX ₁₃₂	1998 10 19.91991	01 26 25.65	+13 32 56.4	18.3 V 910	1998 SD ₁₄₇	1998 09 18.10155	02 27 57.89	+12 03 14.4	19.9 V	910
1998 SX ₁₃₂	1998 10 19.96667	01 26 22.91	+13 32 42.9	18.3 V 910	1998 SD ₁₄₇	1998 09 18.12486	02 27 57.37	+12 03 10.4	20.1 V	910
1998 SX ₁₃₂	1998 10 20.01730	01 26 20.00	+13 32 28.4	18.0 V 910	1998 SJ ₁₄₇	1998 10 26.95435	02 05 43.82	+07 44 08.9	17.9 V	910
1998 SZ ₁₃₃	1998 11 23.20296	01 11 38.76	+05 01 48.6	18.4 R 699	1998 SJ ₁₄₇	1998 10 26.97704	02 05 42.57	+07 43 58.8	18.1 V	910
1998 SZ ₁₃₃	1998 11 23.22843	01 11 38.38	+05 01 43.2	699	1998 SJ ₁₄₇	1998 10 26.99970	02 05 41.28	+07 43 49.2	18.4 V	910
1998 SZ ₁₃₃	1998 11 23.26338	01 11 37.82	+05 01 37.5	699	1998 SR ₁₄₇	1998 09 18.07865	02 28 50.84	+11 50 02.6	18.3 V	910
1998 SC ₁₃₄	1998 12 09.15341	01 14 33.24	+05 12 32.9	18.4 R 699	1998 SR ₁₄₇	1998 09 18.10214	02 28 50.41	+11 49 55.4	18.4 V	910
1998 SC ₁₃₄	1998 12 09.17383	01 14 33.90	+05 12 43.6	699	1998 SR ₁₄₇	1998 09 18.12545	02 28 50.02	+11 49 47.9	18.4 V	910
1998 SC ₁₃₄	1998 12 09.19586	01 14 34.62	+05 12 46.4	699	1998 SS ₁₄₇	1998 09 18.07897	02 29 16.86	+12 02 18.1	18.4 V	910
1998 SG ₁₃₄	1998 11 10.14573	01 02 56.37	+11 47 38.3	17.7 704	1998 SS ₁₄₇	1998 09 18.10245	02 29 16.18	+12 02 20.7	18.1 V	910
1998 SG ₁₃₄	1998 11 10.18347	01 02 54.69	+11 47 44.3	18.0 704	1998 SS ₁₄₇	1998 09 18.12576	02 29 15.54	+12 02 23.3	18.0 V	910
1998 SG ₁₃₄	1998 11 10.20230	01 02 53.85	+11 47 46.3	17.6 704	1998 SW ₁₅₁	1998 09 23.93200	00 32 33.19	+04 17 51.8	19.5 V	910
1998 SG ₁₃₄	1998 11 10.22127	01 02 52.97	+11 47 48.5	17.6 704	1998 SW ₁₅₁	1998 09 23.95557	00 32 32.00	+04 18 02.5	19.7 V	910
1998 SG ₁₃₄	1998 12 20.80065	00 59 59.45	+14 20 38.5	18.3 097	1998 SW ₁₅₁	1998 09 23.97902	00 32 30.78	+04 18 13.6	19.5 V	910
1998 SG ₁₃₄	1998 12 20.82286	01 00 00.16	+14 20 46.2	18.1 097	1998 SU ₁₅₃	1998 09 29.01460	00 29 51.05	+03 53 55.1	19.0 V	910
1998 SN ₁₃₄	1998 12 09.17128	01 00 07.57	+07 39 57.0	18.4 R 699	1998 SU ₁₅₃	1998 09 29.03721	00 29 49.88	+03 54 00.8	19.4 V	910
1998 SN ₁₃₄	1998 12 09.20028	01 00 08.01	+07 40 04.8	699	1998 SU ₁₅₃	1998 09 29.06044	00 29 48.69	+03 54 06.7	19.3 V	910
1998 SN ₁₃₄	1998 12 09.20753	01 00 08.12	+07 40 05.6	699	1998 SV ₁₅₃	1998 09 24.02159	00 37 49.97	+03 58 33.4	20.2 V	910
1998 SL ₁₃₇	1998 12 09.17128	01 03 14.71	+04 45 43.5	18.7 R 699	1998 SV ₁₅₃	1998 09 24.04536	00 37 48.68	+03 58 44.9	20.2 V	910
1998 SL ₁₃₇	1998 12 09.20028	01 03 15.34	+04 45 58.7	699	1998 SV ₁₅₃	1998 09 24.06911	00 37 47.42	+03 58 55.2	19.9 V	910
1998 SL ₁₃₇	1998 12 09.20753	01 03 15.38	+04 46 04.1	699	1998 SW ₁₅₃	1998 09 22.98445	00 41 31.03	+05 04 19.6	19.9 V	910
1998 SK ₁₃₈	1998 09 18.05839	01 59 33.45	+11 45 23.9	18.9 V 910	1998 SW ₁₅₃	1998 09 23.00872	00 41 29.79	+05 04 31.6	20.2 V	910
1998 SK ₁₃₈	1998 09 18.08187	01 59 33.13	+11 45 25.7	18.8 V 910	1998 SW ₁₅₃	1998 09 23.03191	00 41 28.58	+05 04 42.1	20.1 V	910
1998 SK ₁₃₈	1998 09 18.10519	01 59 32.81	+11 45 27.6	18.9 V 910	1998 SX ₁₅₃	1998 09 21.94038	00 43 27.51	+04 26 21.0		

1998 SJ ₁₆₂	1998 12 16.11508	01 57 40.50	+06 46 53.2	704	1998 SD ₁₆₅	1998 09 22.32275	00 16 36.82	-13 43 11.8	699
1998 SJ ₁₆₂	1998 12 16.12347	01 57 41.00	+06 46 55.2	704	1998 SD ₁₆₅	1998 09 22.34756	00 16 35.44	-13 43 21.7	699
1998 SJ ₁₆₂	1998 12 16.42417	01 57 59.45	+06 47 58.6	18.1 V	1998 SD ₁₆₅	1998 09 27.28019	00 12 10.97	-14 12 16.9	17.9 R
1998 SJ ₁₆₂	1998 12 16.42556	01 57 59.51	+06 47 58.0	402	1998 SD ₁₆₅	1998 09 27.30501	00 12 09.63	-14 12 24.0	699
1998 SJ ₁₆₂	1998 12 16.42694	01 57 59.61	+06 47 58.8	402	1998 SD ₁₆₅	1998 09 27.32987	00 12 08.16	-14 12 31.6	699
1998 SJ ₁₆₂	1998 12 16.42833	01 57 59.69	+06 47 58.8	402	1998 SE ₁₆₅	* 1998 09 22.30043	00 00 20.50	-11 29 13.5	17.2 R
1998 SJ ₁₆₂	1998 12 16.50248	01 58 04.05	+06 48 25.5	18.7 R	1998 SE ₁₆₅	1998 09 22.32523	00 00 19.12	-11 29 22.6	699
1998 SJ ₁₆₂	1998 12 16.50682	01 58 04.27	+06 48 27.2	18.4 R	1998 SE ₁₆₅	1998 09 22.35005	00 00 17.80	-11 29 31.8	699
1998 SJ ₁₆₂	1998 12 16.51229	01 58 04.55	+06 48 28.5	18.3 R	1998 SE ₁₆₅	1998 09 27.28267	23 56 10.72	-11 59 12.7	17.7 R
1998 SJ ₁₆₂	1998 12 16.51699	01 58 04.81	+06 48 29.8	18.6 R	1998 SE ₁₆₅	1998 09 27.30750	23 56 09.38	-11 59 20.5	699
1998 SL ₁₆₂	1998 10 14.98600	01 37 14.09	+14 44 53.6	19.5 V	1998 SE ₁₆₅	1998 09 27.33236	23 56 08.06	-11 59 29.3	699
1998 SL ₁₆₂	1998 10 15.00980	01 37 12.69	+14 44 42.6	19.4 V	1998 SF ₁₆₅	* 1998 09 22.30043	00 01 06.24	-13 15 53.7	17.6 R
1998 SL ₁₆₂	1998 10 15.03651	01 37 11.11	+14 44 30.3	19.4 V	1998 SF ₁₆₅	1998 09 22.32523	00 01 05.18	-13 16 10.0	699
1998 SZ ₁₆₂	1998 09 20.04054	02 04 22.81	+12 09 05.3	19.9 V	1998 SF ₁₆₅	1998 09 22.35005	00 01 04.05	-13 16 26.6	699
1998 SZ ₁₆₂	1998 09 20.05639	02 04 22.50	+12 08 59.1	20.1 V	1998 SF ₁₆₅	1998 09 27.28267	23 57 40.83	-14 06 59.5	18.0 R
1998 SZ ₁₆₂	1998 09 20.07288	02 04 22.15	+12 08 52.4	20.1 V	1998 SF ₁₆₅	1998 09 27.30750	23 57 39.74	-14 07 13.9	699
1998 SA ₁₆₃	1998 09 20.04117	02 05 17.23	+12 11 30.4	19.9 V	1998 SF ₁₆₅	1998 09 27.33236	23 57 38.70	-14 07 27.6	699
1998 SA ₁₆₃	1998 09 20.05701	02 05 16.82	+12 11 26.3	19.7 V	1998 SG ₁₆₅	* 1998 09 22.30043	00 01 42.24	-13 34 51.3	699
1998 SA ₁₆₃	1998 09 20.07351	02 05 16.35	+12 11 22.3	19.7 V	1998 SG ₁₆₅	1998 09 22.32523	00 01 41.12	-13 35 02.7	699
1998 SV ₁₆₃	1998 11 19.21978	02 07 08.92	+06 10 43.9	17.4 R	1998 SG ₁₆₅	1998 09 22.35005	00 01 39.95	-13 35 14.9	699
1998 SV ₁₆₃	1998 11 19.24022	02 07 08.01	+06 10 44.4	699	1998 SG ₁₆₅	1998 09 27.28267	23 58 02.62	-14 12 15.3	17.3 R
1998 SV ₁₆₃	1998 11 19.26066	02 07 07.11	+06 10 43.8	699	1998 SG ₁₆₅	1998 09 27.30750	23 58 01.35	-14 12 26.2	699
1998 SV ₁₆₃	1998 12 11.12978	01 56 00.40	+06 40 42.2	17.9 R	1998 SG ₁₆₅	1998 09 27.33236	23 58 00.18	-14 12 37.3	699
1998 SV ₁₆₃	1998 12 11.15521	01 55 59.85	+06 40 45.8	699	1998 SH ₁₆₅	* 1998 09 22.30043	00 03 40.40	-13 12 17.7	18.0 R
1998 SV ₁₆₃	1998 12 11.18065	01 55 59.41	+06 40 49.3	699	1998 SH ₁₆₅	1998 09 22.32523	00 03 39.02	-13 12 24.0	699
1998 SZ ₁₆₃	1998 11 19.21978	02 04 52.20	+06 47 27.0	16.6 R	1998 SH ₁₆₅	1998 09 22.35005	00 03 37.62	-13 12 27.5	699
1998 SZ ₁₆₃	1998 11 19.24022	02 04 51.10	+06 47 28.7	699	1998 SH ₁₆₅	1998 09 27.28267	23 59 06.57	-13 26 59.8	18.4 R
1998 SZ ₁₆₃	1998 11 19.26066	02 04 50.01	+06 47 30.5	699	1998 SH ₁₆₅	1998 09 27.30750	23 59 05.17	-13 27 05.6	699
1998 SE ₁₆₄	1998 12 08.17926	01 53 23.20	+12 28 51.4	18.2 R	1998 SH ₁₆₅	1998 09 27.33236	23 59 03.83	-13 27 09.3	699
1998 SE ₁₆₄	1998 12 08.20473	01 53 22.56	+12 28 54.5	699	1998 SJ ₁₆₅	* 1998 09 22.30043	00 04 48.28	-13 34 43.2	18.0 R
1998 SE ₁₆₄	1998 12 08.23022	01 53 21.87	+12 28 59.0	699	1998 SJ ₁₆₅	1998 09 22.32523	00 04 46.78	-13 34 44.6	699
1998 SK ₁₆₄	1998 12 08.23566	02 08 26.13	+03 35 36.3	18.5	1998 SJ ₁₆₅	1998 09 22.35005	00 04 45.26	-13 34 46.5	699
1998 SK ₁₆₄	1998 12 08.24622	02 08 25.62	+03 35 36.0	18.7	1998 SJ ₁₆₅	1998 09 27.28267	00 00 11.23	-13 37 25.3	18.2 R
1998 SK ₁₆₄	1998 12 08.25712	02 08 25.45	+03 35 39.2	18.7	1998 SJ ₁₆₅	1998 09 27.30750	00 00 09.73	-13 37 25.4	699
1998 SK ₁₆₄	1998 12 08.26790	02 08 25.13	+03 35 39.8	18.7	1998 SJ ₁₆₅	1998 09 27.33236	00 00 08.34	-13 37 23.8	699
1998 SK ₁₆₄	1998 12 08.27846	02 08 24.70	+03 35 38.5	18.7	1998 SK ₁₆₅	* 1998 09 24.28660	00 14 23.27	-10 17 19.8	17.4 R
1998 SK ₁₆₄	1998 12 11.14376	02 07 19.86	+03 40 16.2	17.7 R	1998 SK ₁₆₅	1998 09 24.31144	00 14 21.81	-10 17 21.4	699
1998 SK ₁₆₄	1998 12 11.16919	02 07 19.30	+03 40 19.2	699	1998 SK ₁₆₅	1998 09 24.33628	00 14 20.30	-10 17 22.8	699
1998 SK ₁₆₄	1998 12 11.19464	02 07 18.72	+03 40 21.4	699	1998 SK ₁₆₅	1998 09 27.27771	00 11 34.73	-10 20 08.6	17.7 R
1998 SS ₁₆₄	* 1998 09 18.33573	23 49 32.13	+08 22 14.8	18.5 R	1998 SK ₁₆₅	1998 09 27.30253	00 11 33.24	-10 20 09.0	699
1998 SS ₁₆₄	1998 09 18.36057	23 49 30.62	+08 22 06.9	699	1998 SK ₁₆₅	1998 09 27.32738	00 11 31.88	-10 20 09.7	699
1998 SS ₁₆₄	1998 09 18.38539	23 49 29.15	+08 21 59.1	699	1998 SL ₁₆₅	* 1998 09 24.29032	00 09 37.68	-09 39 46.1	699
1998 SS ₁₆₄	1998 09 27.17970	23 41 06.71	+07 30 29.8	19.0 R	1998 SL ₁₆₅	1998 09 24.31516	00 09 36.10	-09 39 48.2	699
1998 SS ₁₆₄	1998 09 27.20454	23 41 05.31	+07 30 20.7	699	1998 SL ₁₆₅	1998 09 24.34000	00 09 34.52	-09 39 50.5	699
1998 SS ₁₆₄	1998 09 27.22938	23 41 03.83	+07 30 10.5	699	1998 SL ₁₆₅	1998 09 27.27646	00 06 36.12	-09 44 11.1	17.9 R
1998 ST ₁₆₄	* 1998 09 21.35132	00 54 18.06	-07 33 30.5	18.5 R	1998 SL ₁₆₅	1998 09 27.30128	00 06 34.53	-09 44 12.2	699
1998 ST ₁₆₄	1998 09 21.38760	00 54 15.91	-07 33 38.3	699	1998 SL ₁₆₅	1998 09 27.32615	00 06 32.96	-09 44 14.3	699
1998 ST ₁₆₄	1998 09 21.41293	00 54 14.39	-07 33 44.5	699	1998 TA	1998 12 16.42550	00 56 47.80	+12 36 34.2	17.5 V
1998 ST ₁₆₄	1998 09 27.34304	00 48 26.05	-07 54 07.2	18.2 R	1998 TB	1998 12 16.43579	00 56 48.03	+12 36 35.0	888
1998 ST ₁₆₄	1998 09 27.36789	00 48 24.46	-07 54 11.3	699	1998 TB	1998 12 09.56320	05 01 34.74	+16 41 08.5	16.5 V
1998 ST ₁₆₄	1998 09 27.39274	00 48 22.90	-07 54 15.1	699	1998 TB	1998 12 09.57643	05 01 33.82	+16 41 08.8	886
1998 SU ₁₆₄	* 1998 09 21.35132	00 56 04.61	-07 30 37.3	18.3 R	1998 TB	1998 12 11.72345	04 59 15.92	+16 44 35.3	16 V
1998 SU ₁₆₄	1998 09 21.38760	00 56 02.87	-07 30 51.9	699	1998 TB	1998 12 11.72700	04 59 15.69	+16 44 35.7	888
1998 SU ₁₆₄	1998 09 21.41293	00 56 01.61	-07 31 01.2	699	1998 TB	1998 12 15.30678	04 55 29.15	+16 51 00.6	16.9
1998 SU ₁₆₄	1998 09 27.34304	00 51 15.27	-08 09 38.2	17.9 R	1998 TB	1998 12 15.32159	04 55 28.18	+16 51 02.4	704
1998 SU ₁₆₄	1998 09 27.36789	00 51 13.94	-08 09 48.6	699	1998 TB	1998 12 15.33645	04 55 27.25	+16 51 03.3	704
1998 SU ₁₆₄	1998 09 27.39274	00 51 12.65	-08 09 56.8	699	1998 TB	1998 12 15.35122	04 55 26.36	+16 51 06.0	704
1998 SV ₁₆₄	* 1998 09 21.35381	01 04 47.82	-07 33 26.6	16.6 R	1998 TB	1998 12 15.36600	04 55 25.26	+16 51 08.4	17.4
1998 SV ₁₆₄	1998 09 21.39009	01 04 45.94	-07 33 41.3	699	1998 TB	1998 12 22.07922	04 48 44.02	+17 05 27.2	18.0
1998 SV ₁₆₄	1998 09 21.41542	01 04 44.73	-07 33 52.4	699	1998 TB	1998 12 22.10195	04 48 42.47	+17 05 30.3	17.5
1998 SV ₁₆₄	1998 09 27.34553	00 59 39.05	-08 12 33.4	17.2 R	1998 TB	1998 12 22.12461	04 48 41.34	+17 05 36.3	704
1998 SV ₁₆₄	1998 09 27.37038	00 59 37.70	-08 12 42.7	699	1998 TB	1998 12 22.14728	04 48 40.01	+17 05 38.9	704
1998 SV ₁₆₄	1998 09 27.39522	00 59 36.31	-08 12 52.1	699	1998 TB	1998 12 22.16997	04 48 38.68	+17 05 42.1	17.1
1998 SW ₁₆₄	* 1998 09 21.35381	01 07 30.56	-07 48 11.4	16.2 R	1998 TB	1998 12 22.60145	04 48 14.16	+17 06 45.0	16.5 V
1998 SW ₁₆₄	1998 09 21.39009	01 07 29.25	-07 48 31.2	699	1998 TB	1998 12 22.60482	04 48 14.01	+17 06 44.1	17.0 V
1998 SW ₁₆₄	1998 09 21.41542	01 07 28.37	-07 48 44.7	699	1998 TB	1998 12 22.60777	04 48 13.81	+17 06 45.8	888
1998 SW ₁₆₄	1998 09 27.34553	01 03 53.70	-08 40 52.6	16.9 R	1998 TB	1998 12 22.61317	04 48 13.48	+17 06 46.6	888
1998 SW ₁₆₄	1998 09 27.37038	01 03 52.70	-08 41 05.2	699	1998 TB	1998 12 22.61479	04 48 13.41	+17 06 46.3	886
1998 SW ₁₆₄	1998 09 27.39522	01 03 51.72	-08 41 18.1	699	1998 TC	1998 12 23.35867	09 40 26.87	+07 40 32.3	18.0
1998 SX ₁₆₄	* 1998 09 21.35876	01 33 39.79	-07 27 55.2	17.7 R	1998 TC	1998 12 23.36921	09 40 26.77	+07 40 27.8	18.0
1998 SX ₁₆₄	1998 09 21.39505	01 33 38.17	-07 28 08.0	699	1998 TC	1998 12 23.37972	09 40 26.74	+07 40 18.9	18.9
1998 SX ₁₆₄	1998 09 21.42038	01 33 37.05	-07 28 16.6	699	1998 TC	1998 12 23.39065	09 40 26.77	+07 40 14.3	18.8
1998 SX ₁₆₄	1998 09 27.35050	01 29 02.40	-08 01 50.2	16.6 R	1998 TC	1998 12 23.40121	09 40 26.69	+07 40 07.7	18.8
1998 SX ₁₆₄	1998 09 27.37535	01 29 01.07	-08 01 58.6	699	1998 TE	1998 12 09.51957	01 39 49.68	+11 07 13.2	17.5 V
1998 SX ₁₆₄	1998 09 27.40020	01 28 59.80	-08 02 06.7	699	1998 TE	1998 12 09.53293	01 39 49.77	+11 07 11.3	888
1998 SY ₁₆₄	* 1998 09 22.29795	00 14 15.96	-13 10 04.3	18.7 R	1998 TJ	1998 08 31.05603	02 30 35.26	+14 55 28.7	18.4 V
1998 SY ₁₆₄	1998 09 22.32275	00 14 14.55	-13 10 10.1	699	1998 TJ	1998 08 31.07911	02 30 35.74	+14 55 35.9	1

1998 TW ₁	1998 12 17.09256	02 22 40.24	+14 34 57.8	17.8 V	691	1998 TD ₁₃	1998 09 29.14142	03 09 04.36	+17 14 33.6	19.1 V	910
1998 TW ₁	1998 12 17.12039	02 22 39.90	+14 35 04.3	17.9 V	691	1998 TJ ₁₃	1998 12 08.17418	02 17 58.50	+15 20 04.2	18.3 R	699
1998 TZ ₁	1998 12 07.45139	02 19 12.77	-02 29 04.1	18.0 R	428	1998 TJ ₁₃	1998 12 08.19965	02 17 57.98	+15 20 05.7		699
1998 TZ ₁	1998 12 07.46998	02 19 12.36	-02 29 03.5	18.1 R	428	1998 TJ ₁₃	1998 12 08.22512	02 17 57.45	+15 20 04.6		699
1998 TZ ₁	1998 12 22.45751	02 17 12.47	-01 56 53.0	18.1 R	428	1998 TQ ₁₃	1998 12 11.07491	02 24 12.29	+14 04 04.3	19.3 V	691
1998 TZ ₁	1998 12 22.51635	02 17 12.59	-01 56 40.0	18.4 R	428	1998 TQ ₁₃	1998 12 11.09661	02 24 11.84	+14 04 02.0	19.2 V	691
1998 TA ₃	1998 09 20.04043	02 04 13.34	+12 04 45.7	19.7 V	910	1998 TQ ₁₃	1998 12 11.11804	02 24 11.38	+14 03 59.8	19.5 V	691
1998 TA ₃	1998 09 20.05627	02 04 12.36	+12 05 01.6	20.2 V	910	1998 TS ₁₃	1998 12 11.07266	02 20 57.25	+14 26 56.8	19.3 V	691
1998 TA ₃	1998 09 20.07275	02 04 11.35	+12 05 18.4	20.0 V	910	1998 TS ₁₃	1998 12 11.09436	02 20 56.64	+14 26 56.2	19.4 V	691
1998 TG ₃	1998 11 25.16051	00 29 15.22	-00 52 48.5	17.4 R	699	1998 TS ₁₃	1998 12 11.11578	02 20 56.06	+14 26 55.0	19.5 V	691
1998 TG ₃	1998 11 25.19013	00 29 16.24	-00 53 00.2		699	1998 TS ₁₃	1998 12 15.06766	02 19 29.81	+14 24 20.7	19.6 V	691
1998 TG ₃	1998 11 25.21559	00 29 17.15	-01 48 12.8	18.1	704	1998 TS ₁₃	1998 12 15.08931	02 19 29.36	+14 24 20.1	19.5 V	691
1998 TG ₃	1998 12 08.17725	00 39 04.89	-01 48 12.5	18.1	704	1998 TS ₁₃	1998 12 15.11149	02 19 28.96	+14 24 20.1	19.6 V	691
1998 TG ₃	1998 12 08.18787	00 39 05.57	-01 48 12.8	18.1	704	1998 TV ₁₃	1998 12 09.07733	02 30 47.04	+12 56 32.7	18.7 V	691
1998 TG ₃	1998 12 08.19855	00 39 05.96	-01 48 16.5	18.1	704	1998 TV ₁₃	1998 12 09.09881	02 30 46.60	+12 56 30.2	18.7 V	691
1998 TG ₃	1998 12 08.20943	00 39 06.53	-01 48 17.5	18.2	704	1998 TB ₁₅	1998 12 09.12010	02 30 46.18	+12 56 28.6	18.9 V	691
1998 TG ₃	1998 12 08.22008	00 39 07.17	-01 48 18.0	18.2	704	1998 TB ₁₅	1998 09 22.07886	03 03 33.25	+17 05 35.4	20.2 V	910
1998 TT ₃	1998 12 18.77493	22 50 32.26	+70 23 12.5	19.1 R	540	1998 TB ₁₅	1998 09 22.09998	03 03 33.04	+17 05 37.2	20.7 V	910
1998 TT ₃	1998 12 18.77922	22 50 32.07	+70 23 17.9		540	1998 TB ₁₅	1998 09 22.11612	03 03 32.82	+17 05 38.8	20.5 V	910
1998 TT ₃	1998 12 19.18112	22 50 02.92	+70 33 06.6		658	1998 TH ₁₅	1998 12 13.08536	02 14 22.42	+13 12 15.9	20.5 V	691
1998 TT ₃	1998 12 19.18694	22 50 02.50	+70 33 15.4		658	1998 TH ₁₅	1998 12 13.10697	02 14 22.11	+13 12 13.9	21.1 V	691
1998 TT ₃	1998 12 19.19007	22 50 02.31	+70 33 19.7		658	1998 TH ₁₅	1998 12 13.12820	02 14 21.77	+13 12 12.5	21.0 V	691
1998 TU ₃	1998 12 09.68383	22 11 33.77	-17 56 43.2		118	1998 TH ₁₆	1998 12 11.22472	02 23 29.17	+08 42 39.3	18.0 R	699
1998 TU ₃	1998 12 09.68981	22 11 34.54	-17 56 37.4		118	1998 TH ₁₆	1998 12 11.25020	02 23 28.58	+08 42 43.0		699
1998 TU ₃	1998 12 09.69226	22 11 34.84	-17 56 35.0		118	1998 TH ₁₆	1998 12 11.27946	02 23 27.94	+08 42 46.8		699
1998 TU ₃	1998 12 11.42899	22 15 22.90	-17 28 24.2	16.5 V	360	1998 TK ₁₆	1998 12 11.14123	02 18 26.68	+02 09 20.1	18.3 R	699
1998 TU ₃	1998 12 11.43108	22 15 23.17	-17 28 22.4		360	1998 TK ₁₆	1998 12 11.16666	02 18 26.27	+02 09 23.7		699
1998 TU ₃	1998 12 11.43438	22 15 23.60	-17 28 18.9		360	1998 TK ₁₆	1998 12 11.19209	02 18 25.87	+02 09 27.0		699
1998 TU ₃	1998 12 12.46567	22 17 38.42	-17 11 20.9	17.1 R	422	1998 TA ₁₈	1998 12 09.17399	01 03 21.68	+13 52 30.3		704
1998 TU ₃	1998 12 12.46676	22 17 38.55	-17 11 19.6	16.8 R	422	1998 TA ₁₈	1998 12 09.18441	01 03 22.34	+13 52 29.3		704
1998 TU ₃	1998 12 12.46738	22 17 38.63	-17 11 19.0	17.0 R	422	1998 TA ₁₈	1998 12 09.19489	01 03 22.96	+13 52 27.7		704
1998 TU ₃	1998 12 13.71860	22 20 22.40	-16 51 04.0		104	1998 TA ₁₈	1998 12 09.20537	01 03 23.54	+13 52 25.3	18.0	704
1998 TU ₃	1998 12 13.72350	22 20 23.15	-16 50 57.3		104	1998 TA ₁₈	1998 12 09.21580	01 03 24.21	+13 52 24.7		704
1998 TU ₃	1998 12 13.73194	22 20 24.37	-16 50 47.2	17.0 V	104	1998 TF ₁₈	1998 12 11.12470	01 32 18.64	+06 49 19.7	18.0 R	699
1998 TU ₃	1998 12 21.46434	22 37 04.53	-14 42 37.0	17.3 R	422	1998 TF ₁₈	1998 12 11.15013	01 32 19.07	+06 49 18.4		699
1998 TU ₃	1998 12 21.46632	22 37 04.80	-14 42 34.9	17.2 R	422	1998 TZ ₁₈	1998 12 11.17556	01 32 19.50	+06 49 19.6		699
1998 TU ₃	1998 12 21.46707	22 37 04.90	-14 42 34.2	17.2 R	422	1998 TZ ₁₈	1998 09 20.30764	02 15 22.71	+13 51 26.1	18.6	4 809
1998 TU ₃	1998 12 23.73484	22 41 56.04	-14 04 39.9		118	1998 TC ₁₉	1998 09 20.32083	02 15 22.31	+13 51 23.2		4 809
1998 TU ₃	1998 12 23.74171	22 41 56.89	-14 04 33.1	17.0 R	118	1998 TC ₁₉	1998 09 20.33403	02 15 21.97	+13 51 19.7		4 809
1998 TU ₃	1998 12 26.40840	22 47 37.20	-13 19 14.2	17.1 R	428	1998 TC ₁₉	1998 10 21.97139	01 54 27.39	+14 03 29.5	18.6 V	910
1998 TU ₃	1998 12 26.41187	22 47 37.67	-13 19 10.5	17.0 R	428	1998 TC ₁₉	1998 10 21.99463	01 54 26.29	+14 03 20.1	18.5 V	910
1998 TU ₃	1998 12 26.41553	22 47 38.13	-13 19 06.5	17.1 R	428	1998 TD ₁₉	1998 10 22.01757	01 54 25.22	+14 03 10.6	18.7 V	910
1998 TU ₃	1998 12 28.73823	22 52 33.64	-12 39 41.7	17.0 V	046	1998 TD ₁₉	1998 10 21.97170	01 54 52.83	+14 16 35.4	17.9 V	910
1998 TU ₃	1998 12 28.74060	22 52 33.96	-12 39 39.1		046	1998 TD ₁₉	1998 10 21.99495	01 54 51.61	+14 16 27.8	17.9 V	910
1998 TU ₃	1998 12 28.74168	22 52 34.08	-12 39 37.9		046	1998 TO ₁₉	1998 10 22.01788	01 54 50.40	+14 16 20.2	17.9 V	910
1998 TU ₃	1998 12 28.74267	22 52 34.20	-12 39 37.1		046	1998 TO ₁₉	1998 10 12.95600	01 58 09.32	+14 31 15.3	18.1 V	910
1998 TG ₅	1998 12 08.18181	02 08 57.94	+11 10 42.1	18.4 R	699	1998 TP ₁₉	1998 10 12.97927	01 58 08.06	+14 31 06.6	17.9 V	910
1998 TG ₅	1998 12 08.20728	02 08 57.37	+11 10 47.0		699	1998 TP ₁₉	1998 10 13.00243	01 58 06.86	+14 30 58.3	18.0 V	910
1998 TG ₅	1998 12 08.23277	02 08 56.78	+11 10 52.1		699	1998 TP ₁₉	1998 10 15.05060	01 57 31.53	+14 30 27.1	18.6 V	910
1998 TK ₅	1998 12 08.18181	02 07 49.97	+11 04 23.9	17.8 R	699	1998 TQ ₂₅	1998 12 09.06331	02 10 32.93	+13 21 42.7	19.7 V	691
1998 TK ₅	1998 12 08.20728	02 07 49.41	+11 04 27.1		699	1998 TQ ₂₅	1998 12 09.08480	02 10 32.53	+13 21 39.9	20.1 V	691
1998 TK ₅	1998 12 08.23277	02 07 48.60	+11 04 31.3		699	1998 TQ ₂₅	1998 12 09.10609	02 10 32.13	+13 21 37.1	20.1 V	691
1998 TU ₅	1998 12 09.06113	02 07 23.83	+13 03 29.5	18.8 V	691	1998 TH ₂₆	1998 12 09.06301	02 10 06.55	+13 00 23.7	20.0 V	691
1998 TU ₅	1998 12 09.08261	02 07 23.50	+13 03 32.4	18.8 V	691	1998 TH ₂₆	1998 12 09.08449	02 10 06.29	+13 00 20.7	20.0 V	691
1998 TU ₅	1998 12 09.10391	02 07 23.14	+13 03 34.4	19.0 V	691	1998 TH ₂₆	1998 12 09.10579	02 10 06.03	+13 00 17.5	20.2 V	691
1998 TA ₆	1998 12 14.17594	02 20 16.72	+00 17 39.3	17.6 R	699	1998 TD ₂₇	1998 11 24.29835	02 36 06.20	+16 47 34.8	17.6 R	699
1998 TA ₆	1998 12 14.20133	02 20 16.33	+00 17 39.6		699	1998 TD ₂₇	1998 11 24.32921	02 36 04.75	+16 47 30.8		699
1998 TA ₆	1998 12 14.22679	02 20 15.90	+00 17 39.0		699	1998 TE ₂₇	1998 11 24.35476	02 36 03.45	+16 47 27.8		699
1998 TE ₆	1998 12 08.18308	02 14 51.39	+12 37 55.7	17.3 R	699	1998 TE ₂₇	1998 12 11.07958	02 30 56.62	+14 13 43.1	18.8 V	691
1998 TE ₆	1998 12 08.20855	02 14 50.84	+12 37 56.8		699	1998 TE ₂₇	1998 12 11.10128	02 30 56.14	+14 13 42.1	18.8 V	691
1998 TE ₆	1998 12 08.23404	02 14 50.31	+12 37 57.4		699	1998 TE ₂₇	1998 12 11.12271	02 30 55.69	+14 13 39.9	19.0 V	691
1998 TF ₆	1998 12 08.18435	02 19 00.37	+12 28 38.8	17.5 R	699	1998 TP ₂₈	1998 10 20.05820	02 23 22.04	+16 16 53.7	20.1 V	910
1998 TF ₆	1998 12 08.20983	02 18 59.95	+12 28 39.4		699	1998 TP ₂₈	1998 10 20.08105	02 23 20.58	+16 16 49.9	19.9 V	910
1998 TF ₆	1998 12 08.23531	02 18 59.40	+12 28 41.2		699	1998 TP ₂₈	1998 10 20.10538	02 23 19.02	+16 16 45.6	19.9 V	910
1998 TJ ₆	1998 12 09.83547	02 04 49.09	+09 42 16.0	18.4 V	046	1998 TX ₂₈	1998 08 26.12262	02 48 59.65	+15 13 39.8	19.4 V	910
1998 TJ ₆	1998 12 09.83743	02 04 49.09	+09 42 16.4		046	1998 TX ₂₈	1998 08 26.14755	02 49 00.12	+15 13 44.2	19.2 V	910
1998 TJ ₆	1998 12 09.84228	02 04 49.02	+09 42 16.6		046	1998 TX ₂₈	1998 08 26.16373	02 49 00.45	+15 13 46.9	19.3 V	910
1998 TJ ₆	1998 12 10.76567	02 04 33.37	+09 41 49.4	18.4 V	046	1998 TG ₂₉	1998 10 21.02568	02 26 57.48	+16 42 36.8	20.1 V	910
1998 TJ ₆	1998 12 10.76742	02 04 33.35	+09 41 49.0		046	1998 TG ₂₉	1998 10 21.04975	02 26 55.95	+16 42 34.2	20.3 V	910
1998 TJ ₆	1998 12 10.76944	02 04 33.34	+09 41 48.6		046	1998 TG ₂₉	1998 10 21.10899	02 26 52.19	+16 42 27.1	20.2 V	910
1998 TL ₆	1998 12 23.82466	02 44 39.36	+05 05 55.2		557	1998 TH					

1998 TD ₃₄	1998 12 11.13233	02 07 45.98	+05 05 39.6	17.9 R	699	1998 UM ₆	1998 12 09.81013	01 59 31.12	+10 46 15.3	046
1998 TD ₃₄	1998 12 11.15775	02 07 45.71	+05 05 38.0		699	1998 UM ₆	1998 12 10.75787	01 59 18.92	+10 47 20.9	046
1998 TD ₃₄	1998 12 11.18319	02 07 45.47	+05 05 35.5		699	1998 UM ₆	1998 12 10.76000	01 59 18.86	+10 47 21.7	046
1998 TG ₃₄	1998 11 19.22107	02 11 10.41	+05 38 07.0	17.1 R	699	1998 UP ₆	1998 12 16.52762	02 43 20.91	+33 23 12.3	17 V 888
1998 TG ₃₄	1998 11 19.24150	02 11 09.51	+05 38 01.5		699	1998 UP ₆	1998 12 16.53477	02 43 20.64	+33 23 11.6	888
1998 TG ₃₄	1998 11 19.26194	02 11 08.62	+05 37 56.3		699	1998 UT ₆	1998 12 11.30044	03 30 06.10	+20 12 00.3	18.6 R 699
1998 TC ₃₅	1998 10 14.18872	00 18 13.84	+04 23 34.9	20.2 V 2	688	1998 UT ₆	1998 12 11.32336	03 30 05.11	+20 11 57.3	699
1998 TC ₃₅	1998 10 15.13878	00 17 26.99	+04 23 29.2	19.0 V 2	688	1998 UT ₆	1998 12 11.34627	03 30 04.11	+20 11 55.0	699
1998 TC ₃₅	1998 10 15.16206	00 17 25.82	+04 23 28.8	18.7 V 2	688	1998 UT ₆	1998 12 13.49442	03 28 39.43	+20 07 40.1	18 V 888
1998 TC ₃₅	1998 10 15.18500	00 17 24.70	+04 23 28.3	19.6 V 2	688	1998 UT ₆	1998 12 13.49979	03 28 39.12	+20 07 39.8	888
1998 UB	1998 12 09.11849	23 47 11.03	+13 43 56.7	19.1	704	1998 UT ₆	1998 12 19.57655	03 25 14.27	+19 57 11.5	18 V 888
1998 UB	1998 12 09.12900	23 47 11.95	+13 43 49.8	19.1	704	1998 UT ₆	1998 12 23.28547	03 23 36.93	+19 52 08.4	18.7 V 691
1998 UB	1998 12 09.13949	23 47 12.82	+13 43 44.6	19.2	704	1998 UT ₆	1998 12 23.30802	03 23 36.39	+19 52 06.5	18.3 V 691
1998 UB	1998 12 09.14986	23 47 13.70	+13 43 36.7	19.3	704	1998 UT ₆	1998 12 23.33340	03 23 35.75	+19 52 04.8	19.0 V 691
1998 UK	1998 10 14.98404	01 34 25.18	+14 34 42.4	19.2 V	910	1998 UT ₆	1998 12 25.56971	03 22 48.24	+19 49 35.9	18 V 888
1998 UK	1998 10 15.00784	01 34 24.09	+14 34 31.7	19.4 V	910	1998 UT ₆	1998 12 25.59178	03 22 47.74	+19 49 34.8	888
1998 UK	1998 10 15.03456	01 34 22.87	+14 34 19.6	19.4 V	910	1998 UU ₆	1998 12 11.74972	07 49 24.03	+34 13 26.8	17 V 888
1998 UL	1998 12 11.78338	23 34 42.97	+08 30 22.3		557	1998 UU ₆	1998 12 11.75384	07 49 23.83	+34 13 29.0	888
1998 UL	1998 12 17.71247	23 38 40.63	+08 35 40.6		557	1998 UU ₆	1998 12 25.71957	07 36 34.99	+36 19 18.3	17 V 888
1998 UL	1998 12 17.72662	23 38 41.21	+08 35 40.9	19.4 V	557	1998 UU ₆	1998 12 25.72502	07 36 34.61	+36 19 21.2	888
1998 UO	1998 10 14.98454	01 35 08.67	+14 23 04.5	19.2 V	910	1998 UZ ₆	1998 12 07.89456	04 21 31.07	+01 38 26.0	18.0 120
1998 UO	1998 10 15.00834	01 35 07.23	+14 23 02.1	19.7 V	910	1998 UZ ₆	1998 12 07.93003	04 21 29.05	+01 38 25.7	120
1998 UO	1998 10 15.03505	01 35 05.64	+14 22 59.4	19.8 V	910	1998 UZ ₆	1998 12 15.91045	04 14 39.33	+01 44 57.4	120
1998 UP	1998 10 14.98461	01 35 14.07	+14 43 30.8	18.8 V	910	1998 UZ ₆	1998 12 15.93316	04 14 38.18	+01 44 59.7	17.5 120
1998 UP	1998 10 15.00841	01 35 12.89	+14 43 17.9	18.9 V	910	1998 UZ ₆	1998 12 16.94423	04 13 49.72	+01 46 43.6	120
1998 UP	1998 10 15.03513	01 35 11.57	+14 43 03.6	18.8 V	910	1998 UZ ₆	1998 12 16.95716	04 13 49.08	+01 46 46.1	17.8 120
1998 UP	1998 12 09.14998	01 22 14.07	+08 51 30.0		684	1998 UZ ₆	1998 12 17.90404	04 13 04.57	+01 48 34.5	120
1998 UP	1998 12 09.16141	01 22 14.25	+08 51 29.6		684	1998 UZ ₆	1998 12 17.91653	04 13 03.97	+01 48 35.3	18.2 120
1998 UQ	1998 12 09.13505	00 16 11.80	+01 33 18.3	19.0	704	1998 UZ ₆	1998 12 17.91919	04 13 03.88	+01 48 36.1	120
1998 UQ	1998 12 09.14545	00 16 12.44	+01 33 27.4	19.0	704	1998 UA ₇	1998 12 07.88912	04 20 18.24	+06 26 27.0	18.2 120
1998 UQ	1998 12 09.15586	00 16 13.33	+01 33 40.4	19.1	704	1998 UA ₇	1998 12 07.92463	04 20 16.31	+06 26 36.3	120
1998 UQ	1998 12 09.16618	00 16 13.86	+01 33 47.4	19.1	704	1998 UB ₇	1998 12 11.20183	02 37 04.56	+10 46 25.6	16.9 R 699
1998 US	1998 12 08.15118	00 15 07.80	+07 02 56.1		684	1998 UB ₇	1998 12 11.22727	02 37 04.16	+10 46 35.7	699
1998 US	1998 12 08.16762	00 15 08.61	+07 02 54.0	19.2 R	684	1998 UB ₇	1998 12 11.25271	02 37 03.74	+10 46 45.9	699
1998 US	1998 12 09.12456	00 15 50.89	+07 01 00.7		684	1998 UB ₇	1998 12 22.72566	02 36 52.88	+12 09 54.3	120
1998 US	1998 12 09.13255	00 15 51.17	+07 01 01.1		684	1998 UB ₇	1998 12 22.79594	02 36 53.54	+12 10 26.6	17.8 120
1998 UX	1998 12 09.18497	01 00 45.66	+23 51 15.8	18.2	704	1998 UC ₇	1998 09 19.11767	03 28 36.27	+19 27 48.2	19.0 V 910
1998 UX	1998 12 09.19547	01 00 46.67	+23 51 01.4	19.0	704	1998 UC ₇	1998 09 19.13726	03 28 36.36	+19 27 45.1	19.0 V 910
1998 UX	1998 12 09.20594	01 00 47.61	+23 50 50.9	18.6	704	1998 UC ₇	1998 09 19.15718	03 28 36.45	+19 27 41.9	19.0 V 910
1998 UX	1998 12 09.21637	01 00 48.55	+23 50 39.0	18.1	704	1998 UD ₇	1998 12 08.16753	02 35 07.01	+16 50 04.6	18.1 R 699
1998 UY	1998 09 29.09145	03 03 17.17	+16 54 41.1	20.1 V	910	1998 UD ₇	1998 12 08.19709	02 35 06.03	+16 50 00.4	699
1998 UY	1998 09 29.11425	03 03 16.71	+16 54 41.8	20.1 V	910	1998 UD ₇	1998 12 08.22256	02 35 05.26	+16 49 57.8	699
1998 UY	1998 09 29.13739	03 03 16.20	+16 54 42.6	20.1 V	910	1998 UF ₇	1998 12 07.89691	04 23 00.35	+00 35 51.5	17.8 120
1998 UZ	1998 12 15.04295	01 53 50.22	+07 17 45.8	16.6 R	727	1998 UF ₇	1998 12 07.93242	04 22 58.48	+00 35 56.2	120
1998 UZ	1998 12 15.05543	01 53 50.22	+07 17 43.5	16.0 R	727	1998 UG ₇	1998 12 08.18160	02 18 28.08	+14 49 46.8	684
1998 UZ	1998 12 15.06789	01 53 50.22	+07 17 40.7	16.5 R	727	1998 UG ₇	1998 12 08.18986	02 18 27.93	+14 49 45.5	19.1 R 684
1998 UA ₁	1998 12 08.18053	01 58 50.25	+12 38 04.7	17.5 R	699	1998 UG ₇	1998 12 09.17402	02 18 04.61	+14 47 59.6	18.7 R 684
1998 UA ₁	1998 12 08.20601	01 58 50.02	+12 38 09.2		699	1998 UG ₇	1998 12 09.18587	02 18 04.32	+14 47 58.7	684
1998 UA ₁	1998 12 08.23149	01 58 49.82	+12 38 14.1		699	1998 UG ₇	1998 12 12.09346	02 17 03.72	+14 43 23.6	19.9 V 691
1998 UA ₁	1998 12 09.02911	01 58 45.90	+12 40 44.7	16.3 R	727	1998 UG ₇	1998 12 12.11493	02 17 03.32	+14 43 21.5	19.0 V 691
1998 UA ₁	1998 12 09.04163	01 58 45.80	+12 40 47.0	16.6 R	727	1998 UH ₇	1998 12 11.13615	02 26 48.79	+06 52 44.8	18.6 R 699
1998 UA ₁	1998 12 09.05419	01 58 45.73	+12 40 49.9	16.4 R	727	1998 UH ₇	1998 12 11.16156	02 26 48.36	+06 52 49.3	699
1998 UA ₁	1998 12 18.05543	01 59 38.49	+13 15 54.5	17.3 R	727	1998 UH ₇	1998 12 11.18701	02 26 47.92	+06 52 55.4	699
1998 UA ₁	1998 12 18.06807	01 59 38.67	+13 15 59.0	17.2 R	727	1998 UJ ₇	1998 12 08.18690	02 33 19.92	+13 04 09.6	18.8 R 699
1998 UA ₁	1998 12 18.08067	01 59 38.89	+13 16 02.0	17.1 R	727	1998 UJ ₇	1998 12 08.21236	02 33 19.12	+13 04 05.8	699
1998 UB ₁	1998 12 11.88542	02 21 34.21	+13 41 42.2		557	1998 UJ ₇	1998 12 08.23787	02 33 18.41	+13 04 04.9	699
1998 UB ₁	1998 12 11.95743	02 21 33.37	+13 41 38.9		557	1998 UJ ₇	1998 12 13.09710	02 31 19.45	+12 59 28.0	18.1 V 691
1998 UC ₁	1998 12 14.25059	03 06 26.44	+06 41 24.6	17.6 R	699	1998 UJ ₇	1998 12 13.11871	02 31 18.96	+12 59 27.0	18.2 V 691
1998 UC ₁	1998 12 14.27605	03 06 25.76	+06 41 29.3		699	1998 UJ ₇	1998 12 13.13994	02 31 18.47	+12 59 26.4	18.1 V 691
1998 UC ₁	1998 12 14.30162	03 06 25.12	+06 41 33.0		699	1998 UM ₇	1998 12 09.79972	02 40 36.88	+13 06 05.8	120
1998 UD ₁	1998 12 23.40067	00 23 49.71	+34 25 46.2	18.9 V	402	1998 UM ₇	1998 12 09.83159	02 40 36.11	+13 06 13.3	18.2 120
1998 UD ₁	1998 12 23.40385	00 23 50.23	+34 25 46.6		402	1998 UM ₇	1998 12 09.85691	02 40 35.78	+13 06 20.8	120
1998 UD ₁	1998 12 23.40544	00 23 50.35	+34 25 46.2		402	1998 UM ₇	1998 12 12.78641	02 40 06.67	+13 19 51.6	18.0 120
1998 UD ₁	1999 01 03.14657	00 45 38.54	+34 12 50.4		658	1998 UM ₇	1998 12 12.79977	02 40 06.49	+13 19 55.2	120
1998 UD ₁	1999 01 03.15361	00 45 39.44	+34 12 49.9		658	1998 UM ₇	1998 12 12.81264	02 40 06.44	+13 19 58.5	120
1998 UD ₁	1999 01 03.16042	00 45 40.30	+34 12 50.1		658	1998 UM ₇	1998 12 14.76852	02 39 57.36	+13 29 29.3	120
1998 UQ ₁	1998 12 08.51559	01 44 44.89	+21 58 10.3	19.1 R	426	1998 UM ₇	1998 12 14.78731	02 39 57.09	+13 29 35.9	18.0 120
1998 UQ ₁	1998 12 08.52758	01 44 44.88	+21 58 36.4	19.2 R	426	1998 UM ₇	1998 12 14.84057	02 39 56.94	+13 29 50.8	120
1998 UQ ₁	1998 12 11.48648	01 45 00.33	+23 40 57.8		422	1998 UM ₇	1998 12 15.77711	02 39 55.61	+13 34 32.9	18.0 120
1998 UQ ₁	1998 12 11.48817	01 45 00.36	+23 41 01.0	19.4 R F	422	1998 UM ₇	1998 12 15.79641	02 39 55.63	+13 34 37.7	120
1998 UW ₁	1998 12 07.88057	03 52 16.20	+05 32 36.7	16.8	120	1998 UO ₇	1998 12 09.80917	02 37 05.83	+17 26 16.2	120
1998 UW ₁	1998 12 07.91576	03 52 14.24	+05 32 46.8		120	1998 UO ₇	1998 12 09.84424	02 37 04.94	+17 26 16.1	18.2 120
1998 UX ₁	1998 12 07.88289	04 00 59.11	+03 59 45.8		120	1998 UO ₇	1998 12 09.86635	02 37 04.25	+17 26 17.9	120
1998 UX ₁	1998 12 07.91817	04 00 57.35	+03 59 46.8	17.8	120	1998 UO ₇	1998 12 12.79279	02 36 00.96	+17 27 47.3	18.2 120
1998 UX ₁	1998 12 07.94578									

1998 UB ₈	1998 11 24.32282	02 51 15.62	+16 28 21.4	699	1998 UP ₁₅	1998 12 08.09795	02 51 10.64	+13 59 15.2	18.4	704
1998 UB ₈	1998 11 24.34840	02 51 14.29	+16 28 16.7	699	1998 UP ₁₅	1998 12 08.10864	02 51 10.07	+13 59 13.5	18.4	704
1998 UB ₈	1998 12 08.16373	02 41 50.17	+15 58 49.7	19.0 R	1998 UP ₁₅	1998 12 14.77425	02 47 14.73	+13 53 45.2	18.5	120
1998 UB ₈	1998 12 08.19326	02 41 49.22	+15 58 48.3	699	1998 UP ₁₅	1998 12 14.84601	02 47 12.52	+13 53 42.6		120
1998 UB ₈	1998 12 08.21875	02 41 48.33	+15 58 44.9	699	1998 UP ₁₅	1998 12 15.78338	02 46 45.64	+13 53 26.3		120
1998 UD ₈	1998 11 24.29326	02 58 53.81	+14 52 05.1	17.0 R	1998 UP ₁₅	1998 12 15.80237	02 46 45.13	+13 53 25.2	18.5	120
1998 UD ₈	1998 11 24.32411	02 58 52.27	+14 52 00.5	699	1998 UR ₁₅	1998 09 19.11905	03 30 36.33	+19 25 11.5	18.2 V	910
1998 UD ₈	1998 11 24.34968	02 58 51.02	+14 51 57.0	699	1998 UR ₁₅	1998 09 19.13865	03 30 36.51	+19 25 12.6	18.2 V	910
1998 UD ₈	1998 12 08.06593	02 49 15.49	+14 26 27.3	17.6	1998 UR ₁₅	1998 09 19.15857	03 30 36.71	+19 25 13.8	18.2 V	910
1998 UD ₈	1998 12 08.07661	02 49 15.17	+14 26 23.4	17.6	1998 UT ₁₅	1998 12 11.20438	02 49 54.88	+11 38 48.8	16.6 R	699
1998 UD ₈	1998 12 08.08733	02 49 14.58	+14 26 23.8	18.5	1998 UT ₁₅	1998 12 11.22981	02 49 54.21	+11 38 41.2		699
1998 UD ₈	1998 12 08.09802	02 49 14.27	+14 26 22.5	18.5	1998 UT ₁₅	1998 12 11.25525	02 49 53.47	+11 38 33.5		699
1998 UD ₈	1998 12 08.10871	02 49 13.79	+14 26 22.8	18.5	1998 UF ₁₆	1998 12 11.13578	03 28 17.34	+19 20 44.6	19.2 V	691
1998 UE ₈	1998 12 15.78338	02 49 21.09	+13 53 11.8	18.0	1998 UF ₁₆	1998 12 11.15768	03 28 16.51	+19 20 44.5	19.1 V	691
1998 UE ₈	1998 12 15.80237	02 49 20.64	+13 53 10.1	120	1998 UF ₁₆	1998 12 11.17997	03 28 15.69	+19 20 44.6	19.0 V	691
1998 UF ₈	1998 12 08.16373	02 40 08.47	+16 40 18.8	16.9 R	1998 UF ₁₆	1998 12 17.16441	03 25 28.71	+19 21 36.3	19.3 V	691
1998 UF ₈	1998 12 08.19326	02 40 07.12	+16 40 18.8	699	1998 UF ₁₆	1998 12 17.18654	03 25 28.18	+19 21 37.1	19.3 V	691
1998 UF ₈	1998 12 08.21875	02 40 05.94	+16 40 18.3	699	1998 UF ₁₆	1998 12 17.20879	03 25 27.62	+19 21 37.6	19.3 V	691
1998 UG ₈	1998 11 11.20438	02 51 54.96	+12 37 33.2	17.9 R	1998 UJ ₁₆	1998 12 17.04177	09 56 48.08	+15 44 37.8	19.0 V	910
1998 UG ₈	1998 12 11.22981	02 51 54.27	+12 37 22.3	699	1998 UJ ₁₆	1998 12 17.06640	09 56 48.74	+15 44 41.2	18.4 V	910
1998 UG ₈	1998 12 11.25525	02 51 53.58	+12 37 12.9	699	1998 UJ ₁₆	1998 12 17.09086	09 56 49.38	+15 44 44.6	18.0 V	910
1998 UG ₈	1998 12 14.84861	02 50 27.26	+12 14 01.4	18.0	1998 UJ ₁₆	1998 12 18.00097	09 57 14.52	+15 46 51.9	18.0 V	910
1998 UH ₈	1998 12 11.59860	03 14 51.86	+25 21 27.0	17.5 V	1998 UJ ₁₆	1998 12 18.02408	09 57 15.12	+15 46 55.6	18.1 V	910
1998 UH ₈	1998 12 11.60317	03 14 51.63	+25 21 27.4	888	1998 UJ ₁₆	1998 12 18.04746	09 57 15.71	+15 46 59.0	18.5 V	910
1998 UH ₈	1998 12 12.89091	03 13 55.41	+25 23 33.9	16.9 R	1998 UJ ₁₆	1998 11 24.29326	03 01 06.38	+14 33 39.0	18.2 R	699
1998 UH ₈	1998 12 12.89992	03 13 55.01	+25 23 34.9	16.8 R	1998 UL ₁₆	1998 11 24.32411	03 01 04.68	+14 33 37.4		699
1998 UH ₈	1998 12 12.91080	03 13 54.42	+25 23 36.4	17.1 R	1998 UL ₁₆	1998 11 24.34968	03 01 03.19	+14 33 36.3		699
1998 UH ₈	1998 12 14.10927	03 13 05.85	+25 25 29.0	17.8	1998 UL ₁₆	1998 12 08.06585	02 50 58.74	+14 35 29.6	18.7	704
1998 UH ₈	1998 12 14.13107	03 13 04.86	+25 25 30.0	19.0	1998 UL ₁₆	1998 12 08.08726	02 50 57.88	+14 35 27.0	18.5	704
1998 UH ₈	1998 12 14.15341	03 13 03.98	+25 25 30.9	19.3	1998 UL ₁₆	1998 12 08.09795	02 50 57.57	+14 35 29.6	18.5	704
1998 UH ₈	1998 12 14.17523	03 13 03.19	+25 25 34.8	18.8	1998 UL ₁₆	1998 12 08.10864	02 50 57.20	+14 35 29.6	18.5	704
1998 UH ₈	1998 12 14.19708	03 13 02.19	+25 25 37.5	18.8	1998 UM ₁₆	1998 12 11.22090	02 59 36.89	+10 20 05.1	18.8 R	699
1998 UH ₈	1998 12 18.25748	03 10 42.36	+25 31 58.7	17.5 R	1998 UM ₁₆	1998 12 11.24635	02 59 36.39	+10 20 00.9		699
1998 UH ₈	1998 12 18.26767	03 10 42.08	+25 31 58.7	699	1998 UM ₁₆	1998 12 11.27179	02 59 35.85	+10 19 58.8		699
1998 UH ₈	1998 12 18.27787	03 10 41.70	+25 31 59.7	699	1998 UN ₁₆	1998 12 08.16373	02 43 05.59	+16 17 54.1	18.1 R	699
1998 UJ ₈	1998 11 11.27199	03 42 09.61	+14 21 55.8	17.7 V	1998 UN ₁₆	1998 12 08.19326	02 43 04.37	+16 17 58.7		699
1998 UJ ₈	1998 11 11.29371	03 42 08.63	+14 21 51.3	17.8 V	1998 UN ₁₆	1998 12 08.21875	02 43 03.34	+16 18 04.4		699
1998 UJ ₈	1998 11 11.31542	03 42 07.66	+14 21 47.5	17.7 V	1998 UN ₁₆	1998 12 12.78994	02 40 14.15	+16 29 02.5	18.2	120
1998 UL ₈	1998 11 25.29263	03 59 42.24	+18 47 46.7	16.2 R	1998 UN ₁₆	1998 12 12.81567	02 40 13.25	+16 29 06.5		120
1998 UL ₈	1998 11 25.31808	03 59 40.83	+18 47 44.3	699	1998 UN ₁₆	1998 12 14.77155	02 39 10.63	+16 34 13.7		120
1998 UL ₈	1998 11 25.34359	03 59 39.44	+18 47 41.3	699	1998 UN ₁₆	1998 12 14.79153	02 39 10.28	+16 34 16.1		120
1998 UL ₈	1998 12 08.26066	03 48 38.73	+18 28 01.9	17.1 R	1998 UN ₁₆	1998 12 14.84331	02 39 08.42	+16 34 26.8	18.0	120
1998 UL ₈	1998 12 08.28611	03 48 37.37	+18 28 00.0	699	1998 UN ₁₆	1998 12 15.81400	02 38 39.78	+16 37 06.5	17.8	120
1998 UL ₈	1998 12 08.31161	03 48 36.15	+18 27 58.0	699	1998 UN ₁₆	1998 12 15.81464	02 38 39.89	+16 37 07.4	17.4 R	950
1998 UL ₈	1998 12 14.18441	03 44 16.02	+18 21 02.0	17.2 V	1998 UN ₁₆	1998 12 15.92486	02 38 36.54	+16 37 26.2	18.0 R	950
1998 UL ₈	1998 12 14.20657	03 44 15.06	+18 21 00.7	17.2 V	1998 UN ₁₆	1998 12 15.99238	02 38 34.48	+16 37 37.3	17.4 R	950
1998 UL ₈	1998 12 14.22920	03 44 14.11	+18 20 59.5	17.2 V	1998 UN ₁₆	1998 12 16.81111	02 38 12.02	+16 39 55.4		950
1998 UL ₈	1998 12 15.23089	03 43 33.55	+18 20 00.3	17.5	1998 UN ₁₆	1998 12 16.92045	02 38 08.89	+16 40 14.3		950
1998 UL ₈	1998 12 15.26072	03 43 32.31	+18 19 58.3	17.4	1998 UN ₁₆	1998 12 17.76297	02 37 46.72	+16 42 40.7	18.0	120
1998 UL ₈	1998 12 15.27559	03 43 31.60	+18 19 57.2	17.4	1998 UN ₁₆	1998 12 17.78281	02 37 46.34	+16 42 43.6		120
1998 UL ₈	1998 12 24.32742	03 38 26.30	+18 14 12.1	17.4 V	1998 UN ₁₆	1998 12 17.80756	02 37 45.73	+16 42 47.3		120
1998 UL ₈	1998 12 24.34930	03 38 25.69	+18 14 11.5	17.4 V	1998 UN ₁₆	1998 12 22.71427	02 36 00.86	+16 58 04.0		120
1998 UL ₈	1998 12 24.37116	03 38 25.07	+18 14 10.9	17.5 V	1998 UN ₁₆	1998 12 22.78565	02 35 59.60	+16 58 18.3		120
1998 UM ₈	1998 12 08.26958	03 39 45.03	+15 32 55.9	17.2 R	1998 UN ₁₆	1998 12 22.80924	02 35 59.14	+16 58 23.4	17.7	120
1998 UM ₈	1998 12 08.29503	03 39 43.56	+15 32 54.2	699	1998 UQ ₁₆	1998 12 08.16118	02 51 45.15	+14 53 20.5	18.5 R	699
1998 UM ₈	1998 12 08.32054	03 39 42.07	+15 32 53.1	699	1998 UQ ₁₆	1998 12 08.19072	02 51 44.30	+14 53 19.3		699
1998 UB ₁₀	1998 10 15.08386	02 22 05.49	+17 18 50.1	19.1 V	1998 UQ ₁₆	1998 12 08.21619	02 51 43.70	+14 53 18.6		699
1998 UB ₁₀	1998 10 15.10663	02 22 04.16	+17 18 44.7	18.9 V	1998 UQ ₁₆	1998 12 17.77367	02 48 15.21	+14 48 46.5		120
1998 UB ₁₀	1998 10 15.13257	02 22 02.64	+17 18 38.5	18.8 V	1998 UQ ₁₆	1998 12 17.79762	02 48 14.79	+14 48 46.7		120
1998 UD ₁₀	1998 10 15.08755	02 27 27.29	+17 06 02.4	20.9 V	1998 UQ ₁₆	1998 12 17.81857	02 48 14.33	+14 48 45.9	18.4	120
1998 UD ₁₀	1998 10 15.11033	02 27 26.22	+17 05 58.6	20.6 V	1998 UR ₁₆	1998 12 07.76821	02 42 53.32	+13 53 08.9		120
1998 UD ₁₀	1998 10 15.13627	02 27 24.91	+17 05 55.4	21.3 V	1998 UR ₁₆	1998 12 07.81087	02 42 52.00	+13 53 05.7	18.0	120
1998 UE ₁₀	1998 10 21.02383	02 24 16.38	+16 48 49.2	19.7 V	1998 UR ₁₆	1998 12 07.83301	02 42 51.24	+13 53 03.2		120
1998 UE ₁₀	1998 10 21.04790	02 24 15.21	+16 48 40.8	19.6 V	1998 UR ₁₆	1998 12 09.80266	02 41 51.91	+13 50 17.8		120
1998 UE ₁₀	1998 10 21.10716	02 24 12.39	+16 48 20.1	19.4 V	1998 UR ₁₆	1998 12 09.83447	02 41 51.01	+13 50 17.3	18.2	120
1998 UF ₁₀	1998 10 15.08873	02 29 07.03	+17 18 51.8	18.9 V	1998 UR ₁₆	1998 12 09.85933	02 41 50.19	+13 50 14.5		120
1998 UF ₁₀	1998 10 15.11150	02 29 05.72	+17 18 48.2	19.1 V	1998 UR ₁₆	1998 12 14.76852	02 39 42.50	+13 44 58.9	18.5	120
1998 UF ₁₀	1998 10 15.13745	02 29 04.23	+17 18 43.0	19.2 V	1998 UR ₁₆	1998 12 14.78731	02 39 41.93	+13 44 58.1		120
1998 UF ₁₁	1998 12 08.18563	02 24 55.62	+12 36 12.5	18.5 R	1998 UR ₁₆	1998 12 14.84057	02 39 40.57	+13 44 55.3		120
1998 UF ₁₁	1998 12 08.21109	02 24 55.12	+12 36 16.4	699	1998 UR ₁₆	1998 12 15.77711	02 39 19.63	+13 44 10.6	18.5	120
1998 UF ₁₁	1998 12 08.23659	02 24 54.46	+12 36 17.6	699	1998 UR ₁₆	1998 12 15.79641	02 39 19.21	+13 44 09.5		120
1998 UF ₁₄	1998 12 08.18181	02 09 16.83	+11 21 06.9	18.2 R	1998 UR ₁₆	1998 12 22.74131	02 37 17.72	+13 41 19.2		120
1998 UF ₁₄	1998 12 08.20728	02 09 16.28	+11 21 07.2	699	1998 UR ₁₆	1998 12 22.78914	02 37 17.17	+13 41 18.7	18.3	120
1998 UF ₁₄	1998 12 08.23277	02 09 15.86	+11 21 07.2	699	1998 US					

1998 UP ₁₈	1998 12 11.35391	04 05 17.94	+22 43 50.9		699	1998 US ₂₀	1998 12 07.83056	02 40 51.57	+13 29 36.9	120
1998 UP ₁₈	1998 12 14.21812	04 02 44.71	+22 25 53.0	17.0	704	1998 US ₂₀	1998 12 09.83159	02 39 53.70	+13 25 13.6	120
1998 UP ₁₈	1998 12 14.24006	04 02 43.49	+22 25 44.7	17.0	704	1998 US ₂₀	1998 12 09.85691	02 39 52.90	+13 25 10.6	18.2 120
1998 UP ₁₈	1998 12 14.26198	04 02 42.33	+22 25 36.6	17.2	704	1998 US ₂₀	1998 12 09.84424	02 38 47.85	+17 14 04.8	120
1998 UP ₁₈	1998 12 14.28411	04 02 41.14	+22 25 29.3		704	1998 US ₂₀	1998 12 09.86635	02 38 47.14	+17 14 05.0	18.0 120
1998 UP ₁₈	1998 12 14.30613	04 02 39.91	+22 25 21.1	17.1	704	1998 US ₂₀	1998 12 12.74071	02 37 29.29	+17 15 36.2	120
1998 UP ₁₈	1998 12 17.18565	04 00 19.00	+22 07 46.4	17.3	704	1998 US ₂₀	1998 12 12.75366	02 37 29.03	+17 15 35.9	120
1998 UP ₁₈	1998 12 17.20882	04 00 18.03	+22 07 36.2		704	1998 US ₂₀	1998 12 12.79279	02 37 28.01	+17 15 37.8	120
1998 UP ₁₈	1998 12 17.23206	04 00 16.85	+22 07 27.8		704	1998 US ₂₀	1998 12 12.80575	02 37 27.64	+17 15 38.6	120
1998 UP ₁₈	1998 12 17.25515	04 00 15.74	+22 07 19.4		704	1998 US ₂₀	1998 12 12.81894	02 37 27.32	+17 15 39.2	18.2 120
1998 UP ₁₈	1998 12 17.27843	04 00 14.58	+22 07 11.0	18.0	704	1998 UV ₂₀	1998 12 17.76979	02 45 08.84	+11 25 21.3	120
1998 UQ ₁₈	1998 12 14.21784	04 07 22.48	+25 06 58.4	17.6	704	1998 UV ₂₀	1998 12 17.79277	02 45 08.37	+11 25 13.4	120
1998 UQ ₁₈	1998 12 14.23977	04 07 21.22	+25 06 58.4	17.4	704	1998 UV ₂₀	1998 12 17.81524	02 45 08.04	+11 25 09.4	17.8 120
1998 UQ ₁₈	1998 12 14.26169	04 07 20.16	+25 06 58.3	17.5	704	1998 UX ₂₀	1998 12 11.20438	02 52 51.30	+10 51 19.9	17.8 R 699
1998 UQ ₁₈	1998 12 14.28382	04 07 18.89	+25 06 58.4	17.6	704	1998 UX ₂₀	1998 12 11.22981	02 52 50.79	+10 51 09.9	699
1998 UQ ₁₈	1998 12 14.30584	04 07 17.70	+25 06 58.9	17.9	704	1998 UX ₂₀	1998 12 11.25525	02 52 50.27	+10 51 00.8	699
1998 UQ ₁₈	1998 12 17.18656	04 04 51.27	+25 06 54.0	17.8	704	1998 UX ₂₀	1998 12 14.77932	02 51 58.82	+10 29 47.7	120
1998 UQ ₁₈	1998 12 17.20972	04 04 50.20	+25 06 54.4	18.0	704	1998 UX ₂₀	1998 12 14.83089	02 51 58.13	+10 29 30.2	18.0 120
1998 UQ ₁₈	1998 12 17.23296	04 04 49.05	+25 06 54.1	18.2	704	1998 UX ₂₀	1998 12 14.85233	02 51 57.85	+10 29 23.4	120
1998 UQ ₁₈	1998 12 17.25606	04 04 47.79	+25 06 53.4	18.1	704	1998 UY ₂₀	1998 12 07.77030	02 42 20.11	+17 01 38.0	120
1998 UQ ₁₈	1998 12 17.27933	04 04 46.58	+25 06 53.3	18.1	704	1998 UY ₂₀	1998 12 07.81339	02 42 18.64	+17 01 34.6	18.0 120
1998 UR ₁₈	1998 12 09.57148	04 14 52.48	+22 04 07.9	17.7 V	369	1998 UY ₂₀	1998 12 07.83589	02 42 17.87	+17 01 32.0	120
1998 UR ₁₈	1998 12 09.58434	04 14 51.76	+22 04 03.1		369	1998 UY ₂₀	1998 12 09.80537	02 41 21.20	+16 58 33.5	120
1998 UR ₁₈	1998 12 09.59720	04 14 51.06	+22 03 57.3		369	1998 UY ₂₀	1998 12 09.84123	02 41 20.14	+16 58 29.3	18.5 120
1998 UR ₁₈	1998 12 11.30935	04 13 25.23	+21 52 00.6	18.1 R	699	1998 UY ₂₀	1998 12 09.86269	02 41 19.55	+16 58 28.3	120
1998 UR ₁₈	1998 12 11.33227	04 13 24.02	+21 51 50.4		699	1998 UY ₂₀	1998 12 12.73708	02 40 11.68	+16 55 02.0	18.5 120
1998 UR ₁₈	1998 12 11.35519	04 13 22.82	+21 51 41.0		699	1998 UY ₂₀	1998 12 12.75111	02 40 11.20	+16 55 01.0	120
1998 UR ₁₈	1998 12 11.56968	04 13 12.52	+21 50 13.4	17.8 V	369	1998 UY ₂₀	1998 12 12.78994	02 40 10.29	+16 54 58.2	120
1998 UR ₁₈	1998 12 11.60344	04 13 10.88	+21 49 58.0		369	1998 UY ₂₀	1998 12 12.80263	02 40 10.01	+16 54 58.5	120
1998 UT ₁₈	1998 12 18.21337	14 37 13.49	+39 29 41.8	17.6 R	118	1998 UY ₂₀	1998 12 12.81567	02 40 09.72	+16 54 57.1	120
1998 UT ₁₈	1998 12 18.22270	14 37 16.62	+39 29 22.3		118	1998 UY ₂₀	1998 12 14.77155	02 39 33.46	+16 53 17.0	18.5 120
1998 UT ₁₈	1998 12 24.86840	15 07 32.70	+35 53 50.7	19.1 V	360	1998 UY ₂₀	1998 12 14.84331	02 39 32.22	+16 53 13.7	120
1998 UT ₁₈	1998 12 24.87101	15 07 33.21	+35 53 46.4		360	1998 UY ₂₀	1998 12 15.78029	02 39 18.16	+16 52 40.1	18.0 120
1998 UT ₁₈	1998 12 24.87361	15 07 33.69	+35 53 42.6		360	1998 UY ₂₀	1998 12 15.79919	02 39 17.65	+16 52 38.7	120
1998 UW ₁₈	1998 12 16.16292	02 56 35.61	+19 40 06.1	17.8 R	699	1998 UY ₂₀	1998 12 17.78281	02 38 53.75	+16 51 46.6	18.5 120
1998 UW ₁₈	1998 12 16.18333	02 56 35.12	+19 40 06.1		699	1998 UY ₂₀	1998 12 17.80756	02 38 53.53	+16 51 45.8	120
1998 UW ₁₈	1998 12 16.20374	02 56 34.56	+19 40 05.9		699	1998 UY ₂₀	1998 12 22.71427	02 38 31.46	+16 52 13.2	120
1998 UE ₁₉	1998 12 11.22600	02 31 00.02	+08 17 40.9	18.5 R	699	1998 UY ₂₀	1998 12 22.78565	02 38 31.42	+16 52 14.6	18.0 120
1998 UE ₁₉	1998 12 11.25144	02 30 59.51	+08 17 41.9		699	1998 UY ₂₀	1998 12 22.80924	02 38 31.43	+16 52 16.5	120
1998 UE ₁₉	1998 12 11.28073	02 30 59.24	+08 17 44.9		699	1998 UE ₂₁	1998 12 08.16245	03 01 26.28	+17 03 35.8	17.7 R 699
1998 UE ₁₉	1998 12 15.77078	02 30 41.26	+08 25 41.1		120	1998 UE ₂₁	1998 12 08.19199	03 01 25.17	+17 03 32.5	699
1998 UE ₁₉	1998 12 15.79024	02 30 41.27	+08 25 44.7	18.5	120	1998 UE ₂₁	1998 12 08.21748	03 01 24.07	+17 03 28.3	699
1998 UP ₁₉	1998 10 21.96564	01 46 09.11	+14 04 33.4	19.1 V	910	1998 UF ₂₁	1998 12 16.16292	02 58 46.22	+20 24 01.5	16.6 R 699
1998 UP ₁₉	1998 10 21.98888	01 46 07.75	+14 04 00.8	18.9 V	910	1998 UF ₂₁	1998 12 16.18333	02 58 45.62	+20 24 01.1	699
1998 UP ₁₉	1998 10 22.01181	01 46 06.42	+14 03 28.5	18.9 V	910	1998 UF ₂₁	1998 12 16.20374	02 58 44.93	+20 24 00.5	699
1998 UR ₁₉	1998 11 23.20296	01 10 31.98	+06 35 32.6	17.2 R	699	1998 UE ₂₂	1998 10 21.96735	01 48 38.55	+13 53 35.1	19.1 V 910
1998 UR ₁₉	1998 11 23.22843	01 10 31.48	+06 35 48.2		699	1998 UE ₂₂	1998 10 21.99060	01 48 37.35	+13 53 35.3	19.1 V 910
1998 UR ₁₉	1998 11 23.26338	01 10 30.72	+06 36 12.3		699	1998 UE ₂₂	1998 10 22.01353	01 48 36.16	+13 53 32.3	19.0 V 910
1998 UR ₁₉	1998 12 09.17572	01 10 39.03	+09 35 30.0	18.5	704	1998 UT ₂₂	1998 12 07.49448	02 53 25.38	+10 30 58.5	18.8 R 428
1998 UR ₁₉	1998 12 09.18613	01 10 39.26	+09 35 37.9	18.5	704	1998 UT ₂₂	1998 12 07.51302	02 53 24.58	+10 31 06.7	19.0 R 428
1998 UR ₁₉	1998 12 09.19664	01 10 39.34	+09 35 45.1	18.6	704	1998 UT ₂₂	1998 12 11.20438	02 51 03.78	+10 57 21.3	17.7 R 699
1998 UR ₁₉	1998 12 09.20710	01 10 39.70	+09 35 51.3	19.0	704	1998 UT ₂₂	1998 12 11.22981	02 51 02.76	+10 57 32.5	699
1998 UY ₁₉	1998 11 09.91864	03 26 13.17	+19 15 10.6	17.1 V	910	1998 UT ₂₂	1998 12 11.25525	02 51 01.94	+10 57 43.3	699
1998 UY ₁₉	1998 11 09.94110	03 26 12.09	+19 15 02.6	17.2 V	910	1998 UT ₂₂	1998 12 22.46691	02 46 41.41	+12 24 32.1	19.1 R 428
1998 UY ₁₉	1998 11 10.10390	03 26 04.24	+19 14 02.5	17.1 V	910	1998 UT ₂₂	1998 12 22.52429	02 46 40.60	+12 24 59.9	19.1 R 428
1998 UY ₁₉	1998 12 08.15863	03 05 36.51	+16 23 57.6	17.3 R	699	1998 UU ₂₂	1998 12 08.16118	02 51 34.55	+16 02 10.0	18.1 R 699
1998 UY ₁₉	1998 12 08.18817	03 05 35.38	+16 23 48.6		699	1998 UU ₂₂	1998 12 08.19072	02 51 33.70	+16 02 00.4	699
1998 UY ₁₉	1998 12 08.21365	03 05 34.50	+16 23 40.1		699	1998 UU ₂₂	1998 12 08.21619	02 51 32.85	+16 01 51.1	699
1998 UZ ₁₉	1998 12 16.16292	02 56 29.36	+18 35 59.7	18.7 R	699	1998 UU ₂₂	1998 12 11.52088	02 50 05.84	+15 44 12.9	18 V 888
1998 UZ ₁₉	1998 12 16.18333	02 56 28.97	+18 35 57.6		699	1998 UU ₂₂	1998 12 11.52598	02 50 05.66	+15 44 11.6	888
1998 UZ ₁₉	1998 12 16.20374	02 56 28.56	+18 35 55.6		699	1998 UW ₂₂	1998 12 11.22345	02 45 51.33	+09 42 17.6	17.6 R 699
1998 UZ ₁₉	1998 12 17.83065	02 55 59.01	+18 33 44.3	19.0 V	910	1998 UW ₂₂	1998 12 11.24890	02 45 51.30	+09 41 52.2	699
1998 UZ ₁₉	1998 12 17.84784	02 55 58.67	+18 33 43.2	19.1 V	910	1998 UW ₂₂	1998 12 11.28288	02 45 51.27	+09 41 18.4	699
1998 UZ ₁₉	1998 12 17.94231	02 55 56.96	+18 33 35.9	18.6 V	910	1998 UX ₂₂	1998 11 19.20027	03 23 38.11	+17 51 15.3	17.7 R 699
1998 UA ₂₀	1998 08 31.06967	02 50 18.88	+14 50 21.5	21.4 V	910	1998 UX ₂₂	1998 11 19.20536	03 23 37.77	+17 51 13.7	699
1998 UA ₂₀	1998 08 31.09276	02 50 20.04	+14 50 26.4	21.2 V	910	1998 UX ₂₂	1998 11 19.21046	03 23 37.51	+17 51 13.6	699
1998 UA ₂₀	1998 08 31.11583	02 50 21.18	+14 50 31.9	21.7 V	910	1998 UX ₂₂	1998 12 08.15863	03 07 13.77	+17 23 48.9	18.5 R 699
1998 UC ₂₀	1998 12 10.06778	02 12 11.12	+13 29 36.0	19.2 V	691	1998 UX ₂₂	1998 12 08.18817	03 07 12.46	+17 23 47.8	699
1998 UC ₂₀	1998 12 10.08919	02 12 10.85	+13 29 36.4	19.4 V	691	1998 UX ₂₂	1998 12 08.21365	03 07 11.47	+17 23 47.4	699
1998 UC ₂₀	1998 12 10.11112	02 12 10.49	+13 29 36.8	19.1 V	691	1998 UY ₂₂	1998 12 16.16419	03 01 39.37	+20 22 31.6	18.2 R 699
1998 UL ₂₀	1998 11 25.27860	03 51 17.05	+20 53 16.4	16.6 R	699	1998 UY ₂₂	1998 12 16.18462	03 01 39.03	+20 22 31.2	699
1998 UL ₂₀	1998 11 25.30406	03 51 15.72	+20 53 08.3		699	1998 UY ₂₂	1998 12 16.20501	03 01 38.57	+20 22 31.0	699
1998 UL ₂₀	1998 11 25.32956	03 51 14.28	+20 52 59.8		6					

1998 UL ₂₃	1998 12 14.20781	03 32 02.29	+20 02 58.5	18.0	704	1998 UA ₂₇	1998 11 19.22488	02 32 28.66	+07 47 16.8	17.2 R	699
1998 UL ₂₃	1998 12 19.18299	03 28 59.89	+20 03 18.8	18.3 V	691	1998 UA ₂₇	1998 11 19.24532	02 32 27.46	+07 47 13.6		699
1998 UL ₂₃	1998 12 19.20532	03 28 59.13	+20 03 19.0	17.9 V	691	1998 UA ₂₇	1998 11 19.26576	02 32 26.29	+07 47 09.7		699
1998 UL ₂₃	1998 12 19.22759	03 28 58.39	+20 03 19.9	18.4 V	691	1998 UZ ₂₇	1998 12 11.13615	02 30 21.52	+05 41 50.0	18.8 R	699
1998 UM ₂₃	1998 12 08.13313	03 38 41.16	+16 10 32.4	17.2 V	691	1998 UZ ₂₇	1998 12 11.16156	02 30 20.89	+05 41 52.0		699
1998 UM ₂₃	1998 12 08.15532	03 38 40.04	+16 10 24.7	17.2 V	691	1998 UZ ₂₇	1998 12 11.18701	02 30 20.17	+05 41 51.7		699
1998 UM ₂₃	1998 12 08.17712	03 38 38.95	+16 10 18.3	17.2 V	691	1998 UU ₂₈	1998 12 11.22345	02 43 55.03	+09 53 51.8	17.6 R	699
1998 UM ₂₃	1998 12 08.26958	03 38 34.40	+16 09 46.7	16.4 R	699	1998 UU ₂₈	1998 12 11.24890	02 43 54.25	+09 53 55.1		699
1998 UM ₂₃	1998 12 08.29503	03 38 33.14	+16 09 38.5		699	1998 UU ₂₈	1998 12 11.28288	02 43 53.26	+09 54 00.3		699
1998 UM ₂₃	1998 12 08.32054	03 38 31.85	+16 09 30.1		699	1998 UM ₂₉	1998 12 12.72863	02 40 45.29	+11 57 20.6		120
1998 UM ₂₃	1998 12 12.27053	03 35 34.59	+15 48 40.1	17.2 V	691	1998 UM ₂₉	1998 12 12.74431	02 40 44.77	+11 57 26.0	18.0	120
1998 UM ₂₃	1998 12 12.29238	03 35 33.63	+15 48 33.5	17.3 V	691	1998 UM ₂₉	1998 12 12.76022	02 40 44.23	+11 57 31.4		120
1998 UM ₂₃	1998 12 12.31415	03 35 32.66	+15 48 26.7	17.3 V	691	1998 UM ₂₉	1998 12 15.81052	02 39 22.12	+12 16 06.2	18.0	120
1998 UM ₂₃	1998 12 26.21320	03 28 46.40	+14 54 45.3	17.5 V	691	1998 UM ₂₉	1998 12 15.83374	02 39 21.51	+12 16 14.9		120
1998 UM ₂₃	1998 12 26.23489	03 28 46.01	+14 54 41.9	17.6 V	691	1998 UM ₂₉	1998 12 25.71819	02 37 05.44	+13 22 28.0		120
1998 UM ₂₃	1998 12 26.25657	03 28 45.66	+14 54 37.9	17.5 V	691	1998 UM ₂₉	1998 12 25.74916	02 37 05.20	+13 22 40.4	18.2	120
1998 UN ₂₃	1998 12 08.26447	03 40 53.05	+17 37 57.8	16.7 R	699	1998 UM ₂₉	1998 12 25.76612	02 37 05.10	+13 22 48.0		120
1998 UN ₂₃	1998 12 08.28994	03 40 51.85	+17 37 55.9		699	1998 UH ₃₁	1998 12 11.55938	04 52 38.10	+29 07 16.2	15	411
1998 UN ₂₃	1998 12 08.31543	03 40 50.68	+17 37 52.7		699	1998 UH ₃₁	1998 12 11.57269	04 52 37.06	+29 07 20.3		411
1998 UN ₂₃	1998 12 10.21084	03 39 29.46	+17 35 08.7	17.3 V	691	1998 UH ₃₁	1998 12 12.44527	04 51 34.89	+29 11 55.6		411
1998 UN ₂₃	1998 12 10.23332	03 39 28.49	+17 35 06.7	17.2 V	691	1998 UH ₃₁	1998 12 12.45561	04 51 34.11	+29 11 59.0		411
1998 UN ₂₃	1998 12 10.25514	03 39 27.54	+17 35 05.0	17.3 V	691	1998 UH ₃₁	1998 12 14.25330	04 49 26.15	+29 21 11.9	17.6	704
1998 UN ₂₃	1998 12 15.14035	03 36 16.36	+17 29 05.1	17.4 V	691	1998 UH ₃₁	1998 12 14.27531	04 49 24.51	+29 21 18.0		704
1998 UN ₂₃	1998 12 15.16367	03 36 15.47	+17 29 03.6	17.4 V	691	1998 UH ₃₁	1998 12 14.29727	04 49 22.75	+29 21 25.6	17.9	704
1998 UN ₂₃	1998 12 15.18577	03 36 14.64	+17 29 02.0	17.5 V	691	1998 UH ₃₁	1998 12 14.31930	04 49 21.31	+29 21 32.0		704
1998 UN ₂₃	1998 12 15.22706	03 36 13.14	+17 28 59.8	17.3	704	1998 UH ₃₁	1998 12 17.18973	04 46 02.32	+29 35 16.7		704
1998 UN ₂₃	1998 12 15.25690	03 36 11.91	+17 28 57.5	17.4	704	1998 UH ₃₁	1998 12 17.21289	04 46 00.77	+29 35 21.8		704
1998 UN ₂₃	1998 12 15.27178	03 36 11.40	+17 28 56.0	17.4	704	1998 UH ₃₁	1998 12 17.23613	04 45 59.16	+29 35 27.7		704
1998 UN ₂₃	1998 12 23.12541	03 32 08.54	+17 23 04.8	17.5 V	691	1998 UH ₃₁	1998 12 17.25924	04 45 57.54	+29 35 33.8		704
1998 UN ₂₃	1998 12 23.14689	03 32 07.96	+17 23 04.5	17.5 V	691	1998 UH ₃₁	1998 12 17.28249	04 45 55.79	+29 35 40.6		704
1998 UN ₂₃	1998 12 23.16847	03 32 07.38	+17 23 03.9	17.6 V	691	1998 UO ₃₁	1998 12 11.21100	03 39 23.52	+19 37 38.1	19.4 V	691
1998 UO ₂₃	1998 12 16.14888	03 09 10.94	+21 43 19.9	16.8 R	699	1998 UO ₃₁	1998 12 11.23317	03 39 22.22	+19 37 36.4	19.9 V	691
1998 UO ₂₃	1998 12 16.16931	03 09 10.54	+21 43 04.4		699	1998 UO ₃₁	1998 12 11.25546	03 39 20.94	+19 37 33.5	19.6 V	691
1998 UO ₂₃	1998 12 16.18971	03 09 10.14	+21 42 48.7		699	1998 UO ₃₁	1998 12 17.17055	03 34 20.94	+19 29 08.0	19.7 V	691
1998 UO ₂₄	1998 11 24.31517	03 16 42.42	+12 08 48.0	17.9 R	699	1998 UO ₃₁	1998 12 17.19268	03 34 19.89	+19 29 06.6	19.6 V	691
1998 UO ₂₄	1998 11 24.34073	03 16 41.10	+12 08 38.9		699	1998 UO ₃₁	1998 12 17.21492	03 34 18.84	+19 29 04.6	19.5 V	691
1998 UO ₂₄	1998 11 24.36690	03 16 39.72	+12 08 31.3		699	1998 UO ₃₁	1998 12 26.07629	03 28 50.75	+19 21 25.8	19.5 V	691
1998 UO ₂₄	1998 12 11.20692	03 05 16.99	+10 56 28.2	18.0 R	699	1998 UO ₃₁	1998 12 26.09853	03 28 50.14	+19 21 25.2	19.9 V	691
1998 UO ₂₄	1998 12 11.23236	03 05 16.26	+10 56 23.2		699	1998 UO ₃₁	1998 12 26.12043	03 28 49.46	+19 21 24.7	19.7 V	691
1998 UO ₂₄	1998 12 11.25780	03 05 15.43	+10 56 19.7		699	1998 UR ₃₁	1998 12 11.30299	03 43 25.45	+20 27 08.0	17.8 R	699
1998 UP ₂₄	1998 12 11.20692	03 01 57.62	+12 12 13.2	19.2 R	699	1998 UR ₃₁	1998 12 11.32594	03 43 24.03	+20 27 07.4		699
1998 UP ₂₄	1998 12 11.23236	03 01 56.76	+12 12 14.4		699	1998 UR ₃₁	1998 12 11.34882	03 43 22.60	+20 27 06.1		699
1998 UP ₂₄	1998 12 11.25780	03 01 55.92	+12 12 15.0		699	1998 UR ₃₁	1998 12 14.12028	03 40 38.26	+20 25 54.6	18.3	704
1998 UR ₂₄	1998 11 24.28817	03 24 05.88	+16 10 05.7	18.0 R	699	1998 UR ₃₁	1998 12 14.14218	03 40 36.87	+20 25 52.4	18.7	704
1998 UR ₂₄	1998 11 24.31900	03 24 04.09	+16 10 02.8		699	1998 UR ₃₁	1998 12 14.16442	03 40 35.71	+20 25 52.6	19.0	704
1998 UR ₂₄	1998 11 24.34461	03 24 02.86	+16 10 00.0		699	1998 UR ₃₁	1998 12 14.18626	03 40 34.43	+20 25 52.9	19.2	704
1998 UR ₂₄	1998 12 08.88610	03 13 51.71	+15 50 37.0	18.6 V	910	1998 UR ₃₁	1998 12 14.20810	03 40 32.96	+20 25 53.0	18.6	704
1998 UR ₂₄	1998 12 08.92434	03 13 50.37	+15 50 35.2	18.5 V	910	1998 UR ₃₁	1998 12 17.18429	03 37 48.61	+20 24 52.0	18.0	704
1998 UR ₂₄	1998 12 08.94823	03 13 49.50	+15 50 34.4	17.8 V	910	1998 UR ₃₁	1998 12 17.20746	03 37 47.39	+20 24 52.0	18.7	704
1998 UR ₂₄	1998 12 21.82909	03 08 43.67	+15 49 22.1	18.8 V	910	1998 UR ₃₁	1998 12 17.23070	03 37 45.94	+20 24 50.4	18.8	704
1998 UR ₂₄	1998 12 21.85262	03 08 43.34	+15 49 23.2	18.7 V	910	1998 UR ₃₁	1998 12 17.25380	03 37 44.84	+20 24 50.9	19.0	704
1998 UR ₂₄	1998 12 21.87608	03 08 42.97	+15 49 23.9	18.8 V	910	1998 UR ₃₁	1998 12 17.27708	03 37 43.57	+20 24 50.7	18.2	704
1998 US ₂₄	1998 11 23.29660	03 33 34.19	+13 34 28.4	18.0 R	699	1998 US ₃₁	1998 12 14.12521	03 49 49.13	+20 00 36.9	17.7	704
1998 US ₂₄	1998 11 23.32206	03 33 33.34	+13 34 25.7		699	1998 US ₃₁	1998 12 14.14750	03 49 48.14	+20 00 35.8	19.1	704
1998 US ₂₄	1998 11 23.34750	03 33 32.50	+13 34 24.8		699	1998 US ₃₁	1998 12 14.19121	03 49 45.91	+20 00 32.5	18.5	704
1998 UT ₂₄	1998 12 07.94657	03 11 42.12	+15 18 26.9	17.7 V	910	1998 US ₃₁	1998 12 14.21304	03 49 44.76	+20 00 31.5	18.3	704
1998 UT ₂₄	1998 12 07.96913	03 11 41.12	+15 18 29.3	17.7 V	910	1998 US ₃₁	1998 12 17.18445	03 47 27.67	+19 57 49.7	17.8	704
1998 UT ₂₄	1998 12 07.99190	03 11 40.11	+15 18 31.9	17.7 V	910	1998 US ₃₁	1998 12 17.20761	03 47 26.58	+19 57 48.2	17.8	704
1998 UT ₂₄	1998 12 08.15991	03 11 32.92	+15 18 51.0	17.9 R	699	1998 US ₃₁	1998 12 17.23085	03 47 25.51	+19 57 47.5	18.1	704
1998 UT ₂₄	1998 12 08.18944	03 11 31.60	+15 18 55.1		699	1998 US ₃₁	1998 12 17.25395	03 47 24.45	+19 57 45.4	18.1	704
1998 UT ₂₄	1998 12 08.21492	03 11 30.49	+15 18 58.4		699	1998 US ₃₁	1998 12 17.27724	03 47 23.46	+19 57 44.6	18.1	704
1998 UT ₂₄	1998 12 08.81044	03 11 05.05	+15 20 02.9	17.5 V	910	1998 US ₃₁	1998 12 23.29920	03 43 25.45	+19 53 43.3	18.6 V	691
1998 UT ₂₄	1998 12 08.83298	03 11 04.06	+15 20 05.6	17.7 V	910	1998 US ₃₁	1998 12 23.32174	03 43 24.62	+19 53 42.6	18.2 V	691
1998 UT ₂₄	1998 12 08.85569	03 11 03.06	+15 20 08.3	17.6 V	910	1998 US ₃₁	1998 12 23.34712	03 43 23.69	+19 53 41.2	18.2 V	691
1998 UT ₂₄	1998 12 21.82547	03 03 29.88	+15 49 11.8	18.5 V	910	1998 UJ ₃₂	1998 12 15.30797	05 04 18.04	+16 20 11.2	17.2	704
1998 UT ₂₄	1998 12 21.84900	03 03 29.24	+15 49 15.6	18.5 V	910	1998 UJ ₃₂	1998 12 15.32277	05 04 17.11	+16 20 09.7	18.0	704
1998 UT ₂₄	1998 12 21.87246	03 03 28.58	+15 49 19.3	18.4 V	910	1998 UJ ₃₂	1998 12 15.35240	05 04 15.01	+16 19 59.0		704
1998 UV ₂₄	1998 12 08.18308	02 14 04.61	+13 04 23.7	18.2 R	699	1998 UJ ₃₂	1998 12 15.36718	05 04 13.93	+16 19 54.8		704
1998 UV ₂₄	1998 12 08.20855	02 14 04.11	+13 04 22.5		699	1998 UJ ₃₂	1998 12 16.18160	05 03 22.28	+16 16 18.8		704
1998 UV ₂₄	1998 12 08.23404	02 14 03.56	+13 04 22.9		699	1998 UJ ₃₂	1998 12 16.22924	05 03 19.09	+16 16 06.8		704
1998 UV ₂₄	1998										

1998 UH ₃₉	1998 10 12.97679	01 54 33.14	+14 35 19.7	18.0 V	910	1998 VR	1998 12 11.43854	23 06 44.18	+39 24 44.5	18.2 V	360
1998 UH ₃₉	1998 10 12.99996	01 54 32.23	+14 35 02.8	18.0 V	910	1998 VR	1998 12 11.44132	23 06 43.54	+39 24 44.0		360
1998 UP ₃₉	1998 10 21.96887	01 50 48.03	+14 10 44.4	16.8 V	910	1998 VR	1998 12 11.44375	23 06 42.98	+39 24 43.4		360
1998 UP ₃₉	1998 10 21.99211	01 50 46.89	+14 10 27.7	16.8 V	910	1998 VR	1998 12 15.73148	22 53 25.43	+39 13 54.5	18.4 V	046
1998 UP ₃₉	1998 10 22.01505	01 50 45.77	+14 10 11.1	16.9 V	910	1998 VR	1998 12 15.73332	22 53 25.10	+39 13 53.9		046
1998 UP ₃₉	1998 12 11.12470	01 32 01.72	+06 01 02.0	17.3 R	699	1998 VR	1998 12 15.73538	22 53 24.74	+39 13 53.4		046
1998 UP ₃₉	1998 12 11.15013	01 32 02.18	+06 00 56.2		699	1998 VR	1998 12 17.40903	22 49 03.89	+39 10 21.7	18.6 V	402
1998 UP ₃₉	1998 12 11.17556	01 32 02.61	+06 00 49.3		699	1998 VR	1998 12 17.41042	22 49 03.69	+39 10 21.6		402
1998 UX ₃₉	1998 10 21.97370	01 57 46.40	+14 14 10.3	18.6 V	910	1998 VR	1998 12 17.41181	22 49 03.42	+39 10 21.3		402
1998 UX ₃₉	1998 10 21.99695	01 57 44.97	+14 14 12.1	18.6 V	910	1998 VR	1998 12 19.16823	22 44 55.08	+39 06 53.6		658
1998 UX ₃₉	1998 10 22.01988	01 57 43.56	+14 14 14.0	18.7 V	910	1998 VR	1998 12 19.17106	22 44 54.69	+39 06 53.4		658
1998 UF ₄₁	1998 10 22.03999	01 59 34.78	+07 44 35.9	17.8 V	910	1998 VR	1998 12 19.17351	22 44 54.31	+39 06 51.9		658
1998 UF ₄₁	1998 10 22.06333	01 59 33.72	+07 44 24.4	17.6 V	910	1998 VR	1998 12 20.69484	22 41 38.00	+39 04 33.4	17.0 V	071
1998 UF ₄₁	1998 10 22.08670	01 59 32.67	+07 44 13.1	17.6 V	910	1998 VR	1998 12 20.69678	22 41 37.76	+39 04 33.2	17.5 V	071
1998 UV ₄₁	1998 12 11.12723	01 42 14.39	+06 53 54.0	18.5 R	699	1998 VR	1998 12 20.69873	22 41 37.53	+39 04 33.6	17.6 V	071
1998 UV ₄₁	1998 12 11.15266	01 42 14.84	+06 54 00.5		699	1998 VR	1998 12 20.70067	22 41 37.21	+39 04 33.9	17.7 V	071
1998 UV ₄₁	1998 12 11.17810	01 42 15.27	+06 54 07.4		699	1998 VR	1998 12 20.70262	22 41 36.91	+39 04 33.2	17.4 V	071
1998 VA	1998 12 22.06614	02 46 34.35	+28 10 10.7	16.6 R	761	1998 VR	1998 12 20.70456	22 41 36.43	+39 04 31.2	16.8 V	071
1998 VA	1998 12 22.08090	02 46 33.92	+28 10 13.3		761	1998 VR	1998 12 20.70650	22 41 36.39	+39 04 32.0	17.5 V	071
1998 VA	1998 12 22.09213	02 46 33.64	+28 10 15.0		761	1998 VR	1998 12 23.39322	22 36 23.49	+39 01 10.1	19.1 V	402
1998 VB	1998 12 12.47796	04 08 20.56	+24 16 56.2		411	1998 VR	1998 12 23.39480	22 36 23.21	+39 01 09.1		402
1998 VB	1998 12 12.48338	04 08 20.38	+24 16 55.3		411	1998 VR	1998 12 23.39640	22 36 22.89	+39 01 10.1		402
1998 VB	1998 12 14.21798	04 07 02.74	+24 10 42.8	17.1	704	1998 VR	1998 12 28.72205	22 27 40.99	+38 57 07.3		046
1998 VB	1998 12 14.23992	04 07 01.68	+24 10 37.3		704	1998 VR	1998 12 28.72672	22 27 40.52	+38 57 06.8		046
1998 VB	1998 12 14.26184	04 07 00.69	+24 10 31.7	17.6	704	1998 VR	1998 12 28.72826	22 27 40.29	+38 57 07.1		046
1998 VB	1998 12 14.28397	04 06 59.72	+24 10 27.0	17.6	704	1998 VR	1998 12 28.72978	22 27 40.14	+38 57 06.8	17.7 V	046
1998 VB	1998 12 14.30598	04 06 58.67	+24 10 22.6	17.7	704	1998 VS	1998 12 12.61384	05 07 48.69	-00 25 16.8	19.6 V	402
1998 VB	1998 12 17.18641	04 05 03.79	+24 00 17.1	17.6	704	1998 VS	1998 12 12.61523	05 07 48.67	-00 25 17.2		402
1998 VB	1998 12 17.20957	04 05 02.86	+24 00 12.1	17.9	704	1998 VS	1998 12 12.61662	05 07 48.63	-00 25 17.9		402
1998 VB	1998 12 17.23281	04 05 01.93	+24 00 06.8	18.3	704	1998 VU	1998 12 09.81645	01 59 11.36	+11 42 15.4	18.3 V	046
1998 VB	1998 12 17.25591	04 05 00.92	+24 00 02.6	18.1	704	1998 VU	1998 12 09.82029	01 59 11.30	+11 42 15.8		046
1998 VB	1998 12 17.27918	04 04 59.94	+23 59 57.6	18.1	704	1998 VU	1998 12 09.82235	01 59 11.23	+11 42 16.2		046
1998 VB	1998 12 21.44241	04 02 46.27	+23 46 10.0		411	1998 VU	1998 12 10.75127	01 58 56.15	+11 44 32.8	18.6 V	046
1998 VB	1998 12 21.44583	04 02 46.18	+23 46 08.9		411	1998 VU	1998 12 10.75556	01 58 56.09	+11 44 33.4		046
1998 VC	1998 12 07.77030	02 43 55.61	+17 11 30.6		120	1998 VW	1998 10 12.40865	02 53 38.30	+04 37 26.5	16.4 R	699
1998 VC	1998 12 07.81339	02 43 53.78	+17 11 21.8		120	1998 VW	1998 10 12.44265	02 53 36.83	+04 37 32.1		699
1998 VC	1998 12 07.83589	02 43 52.86	+17 11 16.1	18.0	120	1998 VW	1998 10 12.46748	02 53 35.77	+04 37 36.1		699
1998 VC	1998 12 09.80537	02 42 37.22	+17 04 14.3		120	1998 VW	1998 12 17.50090	02 01 44.50	+12 17 36.5	17.2	327
1998 VC	1998 12 09.84123	02 42 35.86	+17 04 06.9	18.5	120	1998 VW	1998 12 17.51344	02 01 44.51	+12 17 44.7		327
1998 VC	1998 12 09.86269	02 42 35.02	+17 04 02.5		120	1998 VW	1998 12 17.52668	02 01 44.54	+12 17 53.4		327
1998 VC	1998 12 12.73708	02 40 55.71	+16 54 28.9	18.2	120	1998 VW	1998 12 18.52736	02 01 49.29	+12 28 42.7		327
1998 VC	1998 12 12.75111	02 40 55.23	+16 54 25.7		120	1998 VW	1998 12 18.53536	02 01 49.25	+12 28 47.8	17.1	327
1998 VC	1998 12 12.78994	02 40 53.89	+16 54 19.2		120	1998 VG ₁	1998 12 09.07628	02 29 16.22	+13 13 54.9	18.5 V	691
1998 VC	1998 12 12.80263	02 40 53.50	+16 54 16.8		120	1998 VG ₁	1998 12 09.09776	02 29 15.76	+13 14 00.8	18.6 V	691
1998 VC	1998 12 12.81567	02 40 53.04	+16 54 14.3		120	1998 VG ₁	1998 12 09.11906	02 29 15.30	+13 14 07.4	18.7 V	691
1998 VC	1998 12 13.43225	02 40 33.57	+16 52 18.9	18 V	888	1998 VG ₁	1998 12 14.08191	02 28 06.16	+13 39 22.3	18.7 V	691
1998 VC	1998 12 13.44354	02 40 33.20	+16 52 17.2		888	1998 VG ₁	1998 12 14.10361	02 28 05.91	+13 39 29.1	18.7 V	691
1998 VC	1998 12 14.77155	02 39 53.16	+16 48 15.7	18.5	120	1998 VG ₁	1998 12 14.12592	02 28 05.67	+13 39 36.1	18.8 V	691
1998 VC	1998 12 14.84331	02 39 50.99	+16 48 03.5		120	1998 VJ ₁	1998 12 11.22345	02 43 15.74	+09 27 43.0	17.6 R	699
1998 VD	1998 12 24.45582	02 46 19.94	+19 09 16.8	18.5 V	888	1998 VJ ₁	1998 12 11.24890	02 43 15.64	+09 27 29.3		699
1998 VD	1998 12 24.46935	02 46 20.12	+19 09 17.2		888	1998 VJ ₁	1998 12 11.28288	02 43 15.56	+09 27 11.0		699
1998 VF	1998 11 23.11388	23 27 26.20	-08 19 57.5	18.9 R	699	1998 VN ₁	1998 08 28.40507	03 51 32.49	+14 20 22.5	17.7	704
1998 VF	1998 11 23.13421	23 27 27.09	-08 19 44.8		699	1998 VN ₁	1998 08 28.41449	03 51 32.91	+14 20 28.1	17.7	704
1998 VF	1998 11 23.15455	23 27 28.04	-08 19 32.8		699	1998 VN ₁	1998 08 28.42427	03 51 33.41	+14 20 32.9	17.7	704
1998 VF	1998 12 09.74182	23 43 37.63	-05 25 44.5		118	1998 VN ₁	1998 08 28.44328	03 51 33.75	+14 20 42.3	17.9	704
1998 VF	1998 12 09.74669	23 43 37.91	-05 25 40.6		118	1998 VN ₁	1998 11 21.23229	03 20 35.63	+24 59 48.6	16.7	704
1998 VF	1998 12 16.06789	23 50 56.59	-04 15 18.9	19.0 R	699	1998 VN ₁	1998 11 21.27008	03 20 32.87	+25 00 00.4	17.4	704
1998 VF	1998 12 16.08829	23 50 58.02	-04 15 04.9		699	1998 VN ₁	1998 11 21.30782	03 20 30.11	+25 00 12.8		704
1998 VF	1998 12 16.11845	23 51 00.13	-04 14 45.3		699	1998 VN ₁	1998 11 21.34513	03 20 27.37	+25 00 23.8	17.2	704
1998 VG	1998 12 08.18053	02 00 32.56	+11 22 26.6	17.3 R	699	1998 VN ₁	1998 11 21.38229	03 20 24.65	+25 00 35.0	17.2	704
1998 VG	1998 12 08.20601	02 00 32.18	+11 22 27.4		699	1998 VE ₂	1998 12 07.74953	03 03 19.58	+18 03 01.7		120
1998 VG	1998 12 08.23149	02 00 31.88	+11 22 28.7		699	1998 VE ₂	1998 12 07.79976	03 03 17.69	+18 02 57.0	18.5	120
1998 VG	1998 12 08.87057	02 00 24.79	+11 23 01.9		046	1998 VE ₂	1998 12 07.85384	03 03 15.37	+18 02 50.9		120
1998 VG	1998 12 08.87447	02 00 24.75	+11 23 02.7		046	1998 VE ₂	1998 12 07.85716	03 03 15.54	+18 02 49.7		120
1998 VG	1998 12 08.87844	02 00 24.70	+11 23 02.8		046	1998 VG ₂	1998 11 09.82995	22 13 15.36	-12 09 40.0	19.0 V	910
1998 VG	1998 12 09.79366	02 00 15.81	+11 23 58.1	17.3 V	046	1998 VG ₂	1998 11 09.85285	22 13 17.43	-12 09 24.2	19.1 V	910
1998 VG	1998 12 09.79606	02 00 15.78	+11 23 58.1		046	1998 VG ₂	1998 11 09.87766	22 13 19.65	-12 09 06.9	19.1 V	910
1998 VG	1998 12 09.79815	02 00 15.77	+11 23 58.4		046	1998 VJ ₂	1998 11 09.90270	03 03 14.10	+19 14 35.3	18.6 V	910
1998 VJ	1998 12 09.07618	03 55 58.78	+21 25 37.4	16.1 R	758	1998 VJ ₂	1998 11 09.92515	03 03 12.62	+19 14 33.0	18.7 V	910
1998 VJ	1998 12 09.08086	03 55 58.50	+21 25 38.9	16.0 R	758	1998 VJ ₂	1998 11 10.08792	03 03 01.99	+19 14 16.2	18.6 V	910
1998 VJ	1998 12 09.08641	03 55 58.11	+21 25 41.0	16.2 R	758	1998 VK ₂	1998 11 09.90380	03 04 48.93	+19 15 29.6	18.6 V	910
1998 VJ	1998 12 11.30557	03 53 35.41	+21 38 10.3	16.9 R	699	1998 VK ₂	1998 11 09.92625	03 04 47.61	+19 15 27.1	18.5 V	910
1998 VJ	1998 12 11.32845	03 53 33.92	+21 38 17.8		699	1998 VK ₂	1998 11 10.08903	03 04 38.00	+19 15 07.5	18.4 V	910
1998 VJ	1998 12 11.35137	03 53 32.43	+21 38 26.1		699	1998 VP ₂	1998 12 08.16118	02 54 29.49	+15 15 45.9	17.9 R	699
1998 VJ	1998 12 14.12492	03 50 43.62	+21 53 52.3	18.3	704	1998 VP ₂	1998 12 08.19072	02 54 28.70	+15 15 34.0		699

1998 VB ₃	1998 12 09.86635	02 37 51.64	+17 09 51.1	20.1	120	1998 VC ₅	1998 12 15.89803	03 18 01.44	+16 38 50.8	18.6	V	910
1998 VV ₃	1998 12 07.85978	03 06 16.23	+16 01 52.5		910	1998 VC ₅	1998 12 15.92073	03 18 00.54	+16 38 48.3	18.5	V	910
1998 VV ₃	1998 12 07.88273	03 06 15.37	+16 01 46.7	19.9	910	1998 VC ₅	1998 12 15.94428	03 17 59.61	+16 38 45.9	18.8	V	910
1998 VV ₃	1998 12 07.90647	03 06 14.44	+16 01 40.5	19.9	910	1998 VD ₅	1998 12 14.86498	03 22 28.51	+17 28 51.0	18.0		120
1998 VX ₃	1998 11 19.07340	04 24 24.28	+19 17 10.4	18.3	V	1998 VD ₅	1998 12 14.87911	03 22 28.00	+17 28 50.2			120
1998 VX ₃	1998 11 19.09682	04 24 22.82	+19 17 14.5	18.2	V	1998 VD ₅	1998 12 15.13069	03 22 19.66	+17 28 39.0	17.7	V	691
1998 VX ₃	1998 11 19.12196	04 24 21.25	+19 17 19.1	18.2	V	1998 VD ₅	1998 12 15.15401	03 22 18.86	+17 28 36.9	17.8	V	691
1998 VA ₄	1998 12 11.30808	04 06 22.90	+20 23 24.2	17.6	R	1998 VD ₅	1998 12 15.17611	03 22 18.09	+17 28 35.9	17.8	V	691
1998 VA ₄	1998 12 11.33100	04 06 21.19	+20 23 29.4		699	1998 VD ₅	1998 12 23.11608	03 18 40.04	+17 24 31.3	17.7	V	691
1998 VA ₄	1998 12 11.35391	04 06 19.61	+20 23 32.2		699	1998 VD ₅	1998 12 23.13755	03 18 39.57	+17 24 31.0	17.7	V	691
1998 VB ₄	1998 12 16.85376	04 11 48.92	+18 22 11.8		120	1998 VD ₅	1998 12 23.15914	03 18 39.08	+17 24 31.2	17.7	V	691
1998 VB ₄	1998 12 16.87137	04 11 48.08	+18 22 08.0	18.5		1998 VF ₅	1998 12 11.29535	03 16 52.65	+24 05 39.8	16.9	R	699
1998 VB ₄	1998 12 16.88762	04 11 47.42	+18 22 07.6		120	1998 VF ₅	1998 12 11.31825	03 16 51.67	+24 05 44.5			699
1998 VB ₄	1998 12 18.87812	04 10 19.50	+18 19 46.9		120	1998 VF ₅	1998 12 11.34118	03 16 50.72	+24 05 48.7			699
1998 VB ₄	1998 12 18.89668	04 10 18.62	+18 19 46.1	18.0		1998 VH ₅	1998 12 11.49498	02 35 03.94	+21 57 22.8	18	V	888
1998 VC ₄	1998 12 08.25557	04 16 49.73	+18 09 29.5	18.1	R	1998 VH ₅	1998 12 11.50036	02 35 03.76	+21 57 20.9			888
1998 VC ₄	1998 12 08.28102	04 16 48.23	+18 09 26.6		699	1998 VH ₅	1998 12 16.15271	02 33 05.48	+21 50 44.7	17.2	R	699
1998 VC ₄	1998 12 08.30652	04 16 46.76	+18 09 23.7		699	1998 VH ₅	1998 12 16.17312	02 33 05.01	+21 50 38.0			699
1998 VC ₄	1998 12 15.86152	04 10 20.00	+17 58 04.7	18.0		1998 VH ₅	1998 12 16.19354	02 33 04.56	+21 50 31.8			699
1998 VC ₄	1998 12 15.87963	04 10 19.10	+17 58 03.4		120	1998 VH ₅	1998 12 19.43863	02 32 06.82	+21 13 38.5	18.3	V	385
1998 VC ₄	1998 12 17.83946	04 08 52.55	+17 55 59.2	18.0		1998 VH ₅	1998 12 19.50414	02 32 05.65	+21 13 19.9			385
1998 VC ₄	1998 12 17.87403	04 08 50.95	+17 55 57.5		120	1998 VJ ₅	1998 12 19.43321	02 32 47.14	+24 38 10.9	17.8	V	385
1998 VC ₄	1998 12 23.74260	04 05 14.15	+17 52 10.8		120	1998 VJ ₅	1998 12 19.50957	02 32 45.53	+24 38 04.1			385
1998 VC ₄	1998 12 23.79334	04 05 12.44	+17 52 10.2		120	1998 VK ₅	1998 12 13.41318	02 42 25.78	+22 00 54.2	18.0	V	385
1998 VC ₄	1998 12 23.82833	04 05 11.34	+17 52 09.8	18.4		1998 VK ₅	1998 12 13.48441	02 42 24.75	+22 00 44.9			385
1998 VC ₄	1998 12 25.81012	04 04 14.12	+17 51 50.7		120	1998 VK ₅	1998 12 16.15398	02 41 57.42	+21 54 48.4	18.3	R	699
1998 VC ₄	1998 12 25.81616	04 04 13.85	+17 51 49.3		120	1998 VK ₅	1998 12 16.17441	02 41 57.16	+21 54 45.7			699
1998 VC ₄	1998 12 25.83730	04 04 13.32	+17 51 49.1		120	1998 VK ₅	1998 12 16.19481	02 41 56.95	+21 54 42.8			699
1998 VC ₄	1998 12 25.84335	04 04 13.07	+17 51 48.0	18.4		1998 VM ₅	1998 12 13.41907	02 40 48.67	+23 56 04.3	17.4	V	385
1998 VD ₄	1998 11 28.88597	04 29 04.52	+18 09 18.8	17.8		1998 VN ₅	1998 12 13.46999	02 46 03.40	+25 53 03.6	17.5	V	888
1998 VD ₄	1998 11 28.89869	04 29 03.68	+18 09 16.5		120	1998 VN ₅	1998 12 13.47868	02 46 03.13	+25 53 03.0			888
1998 VD ₄	1998 12 09.88722	04 18 24.41	+17 40 38.9	18.0		1998 VO ₅	1998 12 11.60965	03 17 30.78	+22 27 43.2	18.5	V	888
1998 VD ₄	1998 12 09.91152	04 18 23.04	+17 40 36.5		120	1998 VP ₅	1998 12 09.65708	02 59 45.25	+25 18 37.7			888
1998 VD ₄	1998 12 09.93332	04 18 21.80	+17 40 32.3		120	1998 VP ₅	1998 12 16.54745	02 55 12.80	+24 59 31.1	18	V	888
1998 VD ₄	1998 12 14.90490	04 14 01.67	+17 30 21.3	18.0		1998 VP ₅	1998 12 16.55730	02 55 12.47	+24 59 28.6			888
1998 VD ₄	1998 12 14.92585	04 14 00.50	+17 30 19.5		120	1998 VP ₅	1998 12 11.55139	03 00 55.34	+25 42 34.9	17.5	V	888
1998 VD ₄	1998 12 15.86418	04 13 15.27	+17 28 39.1	18.0		1998 VQ ₅	1998 12 11.55968	03 00 55.06	+25 42 34.2			888
1998 VD ₄	1998 12 15.88299	04 13 14.32	+17 28 37.1		120	1998 VR ₅	1998 12 11.59306	03 02 51.89	+24 59 11.0	17.5	V	888
1998 VD ₄	1998 12 16.86008	04 12 28.35	+17 26 59.5	17.8		1998 VS ₅	1998 11 26.24521	01 59 22.59	+24 53 48.9	18.3		725
1998 VD ₄	1998 12 16.87671	04 12 27.55	+17 26 57.5		120	1998 VS ₅	1998 11 26.29237	01 59 19.97	+24 53 50.5	18.1		725
1998 VD ₄	1998 12 17.84306	04 11 43.58	+17 25 26.3	18.0		1998 VS ₅	1998 12 09.12914	01 50 04.08	+25 01 00.4	18.4		725
1998 VD ₄	1998 12 17.87786	04 11 41.93	+17 25 23.4		120	1998 VS ₅	1998 12 09.16045	01 50 03.16	+25 01 02.4		I	725
1998 VD ₄	1998 12 22.76101	04 08 24.40	+17 19 20.7		120	1998 VT ₅	1998 11 13.09787	04 39 11.41	+18 56 35.4	17.4	V	910
1998 VD ₄	1998 12 22.82881	04 08 21.79	+17 19 17.4	18.2		1998 VT ₅	1998 11 13.12333	04 39 10.18	+18 56 16.0	17.5	V	910
1998 VU ₄	1998 11 23.28897	04 01 10.84	+16 06 24.0	16.4	R	1998 VT ₅	1998 11 13.14715	04 39 09.03	+18 55 57.8	17.6	V	910
1998 VU ₄	1998 11 23.31442	04 01 09.75	+16 06 18.5		699	1998 VT ₅	1998 11 21.97071	04 31 39.21	+17 02 40.0	16.7		958
1998 VU ₄	1998 11 23.33987	04 01 08.66	+16 06 13.4		699	1998 VT ₅	1998 11 22.00955	04 31 37.04	+17 02 10.2	17.0		958
1998 VU ₄	1998 12 08.27211	03 51 07.93	+15 17 42.3	16.8	R	1998 VT ₅	1998 11 22.04890	04 31 34.87	+17 01 39.2	17.1		958
1998 VU ₄	1998 12 08.29758	03 51 06.96	+15 17 37.6		699	1998 VT ₅	1998 11 23.94919	04 29 52.16	+16 36 58.5	17.1		958
1998 VU ₄	1998 12 08.32309	03 51 05.96	+15 17 33.0		699	1998 VT ₅	1998 11 23.97796	04 29 50.54	+16 36 36.2	17.0		958
1998 VU ₄	1998 12 08.92865	03 50 43.24	+15 15 45.8		557	1998 VT ₅	1998 11 24.00116	04 29 49.24	+16 36 17.9	16.9		958
1998 VU ₄	1998 12 08.93341	03 50 43.06	+15 15 44.9		557	1998 VT ₅	1998 12 19.83721	04 08 04.20	+11 27 39.2	16.8		143
1998 VU ₄	1998 12 08.93565	03 50 42.99	+15 15 44.6		557	1998 VT ₅	1998 12 19.85289	04 08 03.62	+11 27 29.8	17.1		143
1998 VU ₄	1998 12 12.21264	03 48 43.53	+15 06 30.1	17.1	V	1998 VT ₅	1998 12 19.92355	04 08 00.64	+11 26 46.3	16.8		143
1998 VU ₄	1998 12 12.23453	03 48 42.73	+15 06 26.2	16.9	V	1998 VT ₅	1998 12 19.93140	04 08 00.39	+11 26 42.3	17.3		143
1998 VU ₄	1998 12 12.25600	03 48 41.93	+15 06 23.1	16.9	V	1998 VT ₅	1998 12 19.93925	04 08 00.02	+11 26 38.0	17.3		143
1998 VU ₄	1998 12 15.23058	03 46 59.64	+14 58 32.8	17.2		1998 VT ₅	1998 12 22.99823	04 06 04.49	+10 56 49.9	17.4		958
1998 VU ₄	1998 12 15.26041	03 46 58.72	+14 58 28.2	17.3		1998 VT ₅	1998 12 23.02767	04 06 03.49	+10 56 34.1	17.3		958
1998 VU ₄	1998 12 15.27529	03 46 58.10	+14 58 26.1	17.3		1998 VU ₅	1998 12 09.57899	02 41 34.77	+21 19 12.7	17.5	V	888
1998 VU ₄	1998 12 15.29019	03 46 57.44	+14 58 23.4	18.5		1998 VU ₅	1998 12 09.58736	02 41 34.48	+21 19 11.6			888
1998 VU ₄	1998 12 17.91748	03 45 32.73	+14 51 56.0	16.9	V	1998 VU ₅	1998 12 16.15398	02 38 32.70	+20 53 44.1	18.8	R	699
1998 VU ₄	1998 12 17.95138	03 45 31.64	+14 51 51.0		557	1998 VU ₅	1998 12 16.17441	02 38 32.28	+20 53 38.7			699
1998 VU ₄	1998 12 18.69689	03 45 08.72	+14 50 06.4		557	1998 VU ₅	1998 12 16.19481	02 38 31.86	+20 53 34.0			699
1998 VU ₄	1998 12 18.72940	03 45 07.71	+14 50 01.8	17.4	V	1998 VU ₅	1998 12 17.43811	02 38 06.37	+20 49 14.6	18	V	888
1998 VU ₄	1998 12 26.22169	03 41 42.69	+14 34 48.7	17.3	V	1998 VU ₅	1998 12 17.44868	02 38 06.11	+20 49 12.3			888
1998 VU ₄	1998 12 26.24338	03 41 42.14	+14 34 46.5	17.2	V	1998 VV ₅	1998 12 12.49790	04 49 11.75	+23 19 09.2			411
1998 VU ₄	1998 12 26.26505	03 41 41.61	+14 34 44.4	17.1	V	1998 VV ₅	1998 12 12.50815	04 49 11.21	+23 19 09.4			411
1998 VW ₄	1998 12 10.06012	05 18 17.76	+36 49 21.7		557	1998 VV ₅	1998 12 14.23209	04 47 37.17	+23 20 25.4	17.9		704
1998 VW ₄	1998 12 10.06389	05 18 17.50	+36 49 21.5	17.4	V	1998 VV ₅	1998 12 14.25402	04 47 35.91	+23 20 26.8			704
1998 VW ₄	1998 12 14.32924	05 13 55.84	+36 45 25.5	17.9		1998 VV ₅	1998 12 14.27603	04 47 34.78	+23 20 27.9			704
1998 VW ₄	1998 12 14.35116	05 13 54.55	+36 45 23.6	18.0		1998 VV						

1998 VZ ₅	1998 12 14.42291	05 52 38.72	+25 08 44.1	17.9	704	1998 VZ ₆	1998 12 11.96760	03 40 30.43	+15 32 41.9	557
1998 VZ ₅	1998 12 15.16434	05 51 44.88	+25 11 06.9	18.1 V	734	1998 VZ ₆	1998 12 11.99086	03 40 29.42	+15 32 39.3	557
1998 VZ ₅	1998 12 15.17782	05 51 43.88	+25 11 10.1	18.4 V	734	1998 VZ ₆	1998 12 12.20684	03 40 21.40	+15 32 18.9	19.3 V 691
1998 VZ ₅	1998 12 16.20765	05 50 28.15	+25 14 26.2	18.1	704	1998 VZ ₆	1998 12 12.22874	03 40 20.50	+15 32 16.7	19.4 V 691
1998 VZ ₅	1998 12 16.25549	05 50 24.57	+25 14 34.3	18.7	704	1998 VZ ₆	1998 12 12.25020	03 40 19.61	+15 32 14.7	19.1 V 691
1998 VZ ₅	1998 12 16.30916	05 50 20.46	+25 14 44.1	18.6	704	1998 VZ ₆	1998 12 17.91508	03 37 12.11	+15 24 43.8	19.0 V 557
1998 VZ ₅	1998 12 16.35697	05 50 16.82	+25 14 51.9	18.8	704	1998 VZ ₆	1998 12 17.94896	03 37 11.10	+15 24 42.5	557
1998 VZ ₅	1998 12 17.30047	05 49 07.25	+25 17 50.9	18.0	704	1998 VF ₇	1998 12 09.13764	01 16 22.57	+08 07 58.9	17.1 R 699
1998 VZ ₅	1998 12 17.32366	05 49 05.51	+25 17 53.9	18.2	704	1998 VF ₇	1998 12 09.16110	01 16 23.41	+08 07 51.7	699
1998 VZ ₅	1998 12 17.34681	05 49 03.69	+25 17 58.9	18.8	704	1998 VF ₇	1998 12 09.18150	01 16 24.21	+08 07 44.8	699
1998 VZ ₅	1998 12 17.39297	05 49 00.21	+25 18 06.6	18.1	704	1998 VL ₇	1998 11 23.20296	01 10 25.41	+07 40 58.8	18.7 R 699
1998 VZ ₅	1998 12 18.16164	05 48 03.86	+25 20 27.9		734	1998 VL ₇	1998 11 23.22843	01 10 25.07	+07 40 57.4	699
1998 VZ ₅	1998 12 18.16870	05 48 03.34	+25 20 29.1		734	1998 VL ₇	1998 11 23.26338	01 10 24.61	+07 40 52.4	699
1998 VZ ₅	1998 12 28.24624	05 35 56.55	+25 47 16.7	17.5 V	734	1998 VX ₇	1998 10 12.95061	01 50 24.05	+14 24 04.5	17.4 V 910
1998 VZ ₅	1998 12 28.26477	05 35 55.19	+25 47 19.9	17.8 V	734	1998 VX ₇	1998 10 12.97389	01 50 23.00	+14 23 53.1	17.6 V 910
1998 VZ ₅	1998 12 28.28796	05 35 53.55	+25 47 22.6	17.9 V	734	1998 VX ₇	1998 10 12.99705	01 50 21.97	+14 23 41.8	17.6 V 910
1998 VB ₆	1998 12 11.07605	22 24 15.59	-03 22 04.4	17.8 R	699	1998 VX ₇	1998 12 09.15597	01 25 09.52	+07 34 34.0	18.4 R 699
1998 VB ₆	1998 12 11.09639	22 24 17.98	-03 21 54.3		699	1998 VX ₇	1998 12 09.17639	01 25 09.80	+07 34 30.2	699
1998 VB ₆	1998 12 11.11672	22 24 20.38	-03 21 44.6		699	1998 VX ₇	1998 12 09.19841	01 25 10.05	+07 34 28.1	699
1998 VC ₆	1998 12 08.26574	03 26 10.64	+19 34 03.6	19.2 R	699	1998 VK ₉	1998 10 20.32984	02 03 42.30	+02 01 50.6	16.2 R 699
1998 VC ₆	1998 12 08.29120	03 26 09.68	+19 33 55.5		699	1998 VK ₉	1998 10 20.34969	02 03 41.24	+02 01 48.6	699
1998 VC ₆	1998 12 08.31671	03 26 08.60	+19 33 50.4		699	1998 VK ₉	1998 10 20.36954	02 03 40.17	+02 01 46.5	699
1998 VC ₆	1998 12 11.13315	03 24 30.20	+19 24 09.4	18.8 V	691	1998 VK ₉	1998 12 11.14758	01 33 10.66	+03 19 09.8	17.4 R 699
1998 VC ₆	1998 12 11.15505	03 24 29.44	+19 24 05.4	18.7 V	691	1998 VK ₉	1998 12 11.17301	01 33 10.57	+03 19 17.1	699
1998 VC ₆	1998 12 11.17735	03 24 28.63	+19 24 01.0	18.6 V	691	1998 VK ₉	1998 12 11.19845	01 33 10.51	+03 19 24.8	699
1998 VC ₆	1998 12 14.11521	03 23 02.78	+19 14 54.8	18.8	704	1998 VL ₉	1998 12 11.12470	01 34 15.52	+07 10 19.3	17.7 R 699
1998 VC ₆	1998 12 14.13711	03 23 02.04	+19 14 51.6	19.7	704	1998 VL ₉	1998 12 11.15013	01 34 15.67	+07 10 25.3	699
1998 VC ₆	1998 12 14.15935	03 23 01.51	+19 14 48.5	19.5	704	1998 VL ₉	1998 12 11.17556	01 34 15.66	+07 10 32.7	699
1998 VC ₆	1998 12 14.18118	03 23 00.87	+19 14 44.2	19.5	704	1998 VL ₉	1998 12 17.46791	01 35 21.70	+07 39 18.3	18.2 327
1998 VC ₆	1998 12 17.16191	03 21 52.63	+19 06 40.8	18.8 V	691	1998 VL ₉	1998 12 17.48032	01 35 21.84	+07 39 22.0	327
1998 VC ₆	1998 12 17.18405	03 21 52.13	+19 06 37.6	18.8 V	691	1998 VL ₉	1998 12 17.49249	01 35 22.02	+07 39 25.6	327
1998 VC ₆	1998 12 17.20629	03 21 51.61	+19 06 34.7	18.7 V	691	1998 VL ₉	1998 12 23.47028	01 37 29.72	+08 11 41.5	327
1998 VD ₆	1998 12 11.29917	03 20 19.37	+21 43 01.5	18.7 R	699	1998 VL ₉	1998 12 23.47854	01 37 29.93	+08 11 44.5	18.3 327
1998 VD ₆	1998 12 11.32208	03 20 18.13	+21 43 01.5		699	1998 VL ₉	1998 12 23.48557	01 37 30.10	+08 11 47.1	327
1998 VD ₆	1998 12 11.34500	03 20 17.00	+21 43 02.4		699	1998 VL ₉	1998 12 23.48981	01 37 30.21	+08 11 48.3	327
1998 VD ₆	1998 12 13.54123	03 18 32.57	+21 42 54.8	18.0 V	888	1998 VH ₁₂	1998 09 18.41846	02 39 32.58	+09 27 35.5	18.4 R 699
1998 VD ₆	1998 12 13.54594	03 18 32.31	+21 42 55.0		888	1998 VH ₁₂	1998 09 18.44259	02 39 32.27	+09 27 28.3	699
1998 VD ₆	1998 12 20.46534	03 13 52.57	+21 43 36.3	18 V	888	1998 VH ₁₂	1998 09 18.46745	02 39 32.00	+09 27 20.2	699
1998 VD ₆	1998 12 20.47334	03 13 52.33	+21 43 36.7		888	1998 VH ₁₂	1998 10 12.40120	02 29 46.16	+06 59 46.4	17.8 R 699
1998 VE ₆	1998 12 11.51605	02 20 40.35	+25 43 09.7	17.7 V	385	1998 VH ₁₂	1998 10 12.43521	02 29 44.94	+06 59 32.7	699
1998 VE ₆	1998 12 11.53778	02 20 39.78	+25 43 10.4		385	1998 VH ₁₂	1998 10 12.46008	02 29 44.01	+06 59 22.4	699
1998 VF ₆	1998 12 13.43007	02 28 04.23	+20 49 51.3	18 V	385	1998 VH ₁₂	1998 12 11.14250	01 55 12.33	+02 00 34.8	18.2 R 699
1998 VF ₆	1998 12 13.46760	02 28 03.45	+20 49 44.2		385	1998 VH ₁₂	1998 12 11.16794	01 55 12.01	+02 00 34.1	699
1998 VF ₆	1998 12 19.42745	02 26 34.75	+20 30 24.1	17.9 V	385	1998 VH ₁₂	1998 12 11.19337	01 55 11.74	+02 00 32.2	699
1998 VF ₆	1998 12 19.51536	02 26 33.67	+20 30 07.4		385	1998 VB ₁₃	1998 12 17.50493	02 02 35.23	+10 27 26.3	327
1998 VG ₆	1998 12 13.40784	02 28 43.87	+25 16 15.4	17.4 V	385	1998 VB ₁₃	1998 12 17.51755	02 02 35.45	+10 27 29.3	327
1998 VG ₆	1998 12 13.52980	02 28 43.11	+25 16 06.4		385	1998 VB ₁₃	1998 12 17.53079	02 02 35.70	+10 27 30.9	18.6 327
1998 VH ₆	1998 12 11.52152	02 21 50.95	+23 21 57.9	17.7 V	385	1998 VB ₁₃	1998 12 25.42139	02 06 18.45	+10 53 28.9	327
1998 VH ₆	1998 12 11.54328	02 21 50.29	+23 21 57.0		385	1998 VB ₁₃	1998 12 25.43039	02 06 18.76	+10 53 30.5	19.1 327
1998 VH ₆	1998 12 16.15525	02 20 11.51	+23 20 55.6	18.4 R	699	1998 VB ₁₃	1998 12 25.43934	02 06 19.10	+10 53 33.3	327
1998 VH ₆	1998 12 16.17568	02 20 11.03	+23 20 56.0		699	1998 VB ₁₃	1998 12 25.44824	02 06 19.39	+10 53 34.8	327
1998 VH ₆	1998 12 16.19609	02 20 10.76	+23 20 56.0		699	1998 VM ₁₅	1997 09 07.92335	21 37 56.10	-05 11 51.9	16.8 V 910
1998 VK ₆	1998 12 13.42464	02 30 44.34	+22 33 11.1		385	1998 VM ₁₅	1997 09 07.94833	21 37 55.33	-05 11 58.4	16.8 V 910
1998 VK ₆	1998 12 13.47339	02 30 43.59	+22 32 59.0		385	1998 VM ₁₅	1997 09 07.97239	21 37 54.61	-05 12 04.7	16.8 V 910
1998 VM ₆	1998 12 09.63132	02 47 21.53	+24 13 04.9	18 V	888	1998 VM ₁₅	1998 12 08.18181	02 05 51.78	+12 24 45.3	17.0 R 699
1998 VM ₆	1998 12 09.63716	02 47 21.40	+24 13 03.6		888	1998 VM ₁₅	1998 12 08.20728	02 05 51.37	+12 24 41.4	699
1998 VN ₆	1998 09 19.11767	03 28 37.61	+19 15 55.5	19.6 V	910	1998 VM ₁₅	1998 12 08.23277	02 05 50.90	+12 24 37.8	699
1998 VN ₆	1998 09 19.13727	03 28 38.07	+19 16 05.0	19.3 V	910	1998 VL ₁₆	1998 12 11.13106	02 02 48.78	+06 12 21.9	18.3 R 699
1998 VN ₆	1998 09 19.15719	03 28 38.50	+19 16 14.1	19.7 V	910	1998 VL ₁₆	1998 12 11.15648	02 02 48.36	+06 12 28.4	699
1998 VN ₆	1998 12 11.46140	02 34 15.17	+26 39 40.4	18 V	888	1998 VL ₁₆	1998 12 11.18192	02 02 48.03	+06 12 34.2	699
1998 VN ₆	1998 12 11.47060	02 34 14.84	+26 39 42.1		888	1998 VL ₁₇	1998 09 23.07421	02 59 36.40	+14 51 16.4	19.1 V 910
1998 VO ₆	1998 12 13.43527	02 41 05.49	+23 16 06.3	17.5 V	385	1998 VL ₁₇	1998 09 23.10215	02 59 36.43	+14 51 19.3	19.1 V 910
1998 VO ₆	1998 12 13.46228	02 41 04.80	+23 15 58.1		385	1998 VL ₁₇	1998 09 23.12546	02 59 36.44	+14 51 21.6	19.0 V 910
1998 VO ₆	1998 12 16.15398	02 40 10.45	+23 01 53.1	17.4 R	699	1998 VW ₁₇	1998 12 11.06545	02 10 32.67	+14 06 44.9	18.5 V 691
1998 VO ₆	1998 12 16.17441	02 40 10.09	+23 01 46.5		699	1998 VW ₁₇	1998 12 11.08715	02 10 32.40	+14 06 37.6	18.5 V 691
1998 VO ₆	1998 12 16.19481	02 40 09.68	+23 01 40.5		699	1998 VW ₁₇	1998 12 11.10858	02 10 32.12	+14 06 30.7	18.5 V 691
1998 VP ₆	1998 12 19.45034	03 07 24.05	+23 12 48.3	18.2 V	385	1998 VW ₁₇	1998 12 14.06942	02 10 03.67	+13 51 23.0	18.5 V 691
1998 VP ₆	1998 12 19.45469	03 07 24.06	+23 12 45.3		385	1998 VW ₁₇	1998 12 14.09111	02 10 03.49	+13 51 16.9	18.7 V 691
1998 VP ₆	1998 12 19.49304	03 07 23.98	+23 12 34.8		385	1998 VW ₁₇	1998 12 14.11343	02 10 03.28	+13 51 10.4	18.5 V 691
1998 VP ₆	1998 12 19.59617	03 07 24.01	+23 12 04.1	18 V	888	1998 VA ₁₈	1998 12 12.06410	02 05 38.41	+14 42 35.1	19.3 V 691
1998 VQ ₆	1998 10 03.37198	03 47 02.02	+27 21 17.3	18.3 R	699	1998 VA ₁₈	1998 12 12.08567	02 05 38.14	+14 42 26.6	19.2 V 691
1998 VQ ₆	1998 10 03.38687	03 47 02.14	+27 21 21.9		699	1998 VA ₁₈	1998 12 12.10714	02 05 37.79	+14 42 18.2	19.1 V 691
1998 VQ ₆	1998 10 03.40177	03 47 02.46	+27 21 26.5		699	1998 VA ₁₈	1998 12 15.05807	02 05 11.27	+14 23 18.7	18.9 V 6

1998 VX ₂₃	1998 12 13.10966	02 18 15.28	+13 08 42.9	18.0 V	691	1998 VQ ₂₉	1998 12 11.34500	03 19 15.82	+23 03 06.3	699
1998 VX ₂₃	1998 12 13.13089	02 18 14.78	+13 08 45.4	18.0 V	691	1998 VU ₂₉	1998 12 11.29917	03 22 34.50	+22 51 48.3	16.0 R
1998 VB ₂₅	1998 12 08.18690	02 32 09.40	+12 16 45.8	17.7 R	699	1998 VU ₂₉	1998 12 11.32208	03 22 33.64	+22 51 38.1	699
1998 VB ₂₅	1998 12 08.21236	02 32 09.40	+12 16 44.6		699	1998 VU ₂₉	1998 12 11.34500	03 22 32.78	+22 51 27.9	699
1998 VB ₂₅	1998 12 08.23787	02 32 08.70	+12 16 42.5		699	1998 VV ₂₉	1998 12 11.29662	03 20 49.36	+23 16 21.7	18.4 R
1998 VC ₂₅	1998 12 09.07405	02 26 02.98	+13 07 29.9	18.7 V	691	1998 VV ₂₉	1998 12 11.31954	03 20 48.69	+23 16 09.8	699
1998 VC ₂₅	1998 12 09.09553	02 26 02.23	+13 07 29.1	18.8 V	691	1998 VV ₂₉	1998 12 11.34245	03 20 47.72	+23 15 58.2	699
1998 VC ₂₅	1998 12 09.11682	02 26 01.50	+13 07 28.8	18.9 V	691	1998 VX ₂₉	1998 11 12.57847	03 51 22.40	+26 10 21.7	17.1
1998 VC ₂₅	1998 12 13.09207	02 24 03.76	+13 07 28.4	18.8 V	691	1998 VX ₂₉	1998 11 12.59271	03 51 21.52	+26 10 18.4	399
1998 VC ₂₅	1998 12 13.11368	02 24 03.15	+13 07 28.8	18.8 V	691	1998 VY ₂₉	1998 12 11.29407	03 35 37.59	+23 47 34.9	15.9 R
1998 VC ₂₅	1998 12 13.13491	02 24 02.56	+13 07 29.0	18.8 V	691	1998 VY ₂₉	1998 12 11.31699	03 35 36.87	+23 47 28.9	699
1998 VQ ₂₅	1998 12 11.07887	02 29 55.34	+14 13 05.3	18.4 V	691	1998 VY ₂₉	1998 12 11.33991	03 35 36.16	+23 47 22.7	699
1998 VQ ₂₅	1998 12 11.10057	02 29 54.64	+14 13 05.0	18.8 V	691	1998 VZ ₂₉	1998 12 11.29535	03 19 30.72	+23 16 18.0	16.4 R
1998 VQ ₂₅	1998 12 11.12199	02 29 53.96	+14 13 04.5	18.6 V	691	1998 VZ ₂₉	1998 12 11.31825	03 19 29.79	+23 16 16.3	699
1998 VQ ₂₅	1998 12 15.07366	02 28 09.07	+14 12 05.2	18.6 V	691	1998 VZ ₂₉	1998 12 11.34118	03 19 28.91	+23 16 16.0	699
1998 VQ ₂₅	1998 12 15.09530	02 28 08.53	+14 12 05.4	18.7 V	691	1998 VB ₃₀	1998 12 08.26574	03 20 23.30	+20 07 22.9	18.6 R
1998 VQ ₂₅	1998 12 15.11748	02 28 07.98	+14 12 05.2	18.5 V	691	1998 VB ₃₀	1998 12 08.29120	03 20 22.09	+20 07 14.9	699
1998 VF ₂₆	1998 11 12.93076	02 50 20.15	+18 42 38.9	17.5 V	910	1998 VB ₃₀	1998 12 08.31671	03 20 20.88	+20 07 07.8	699
1998 VF ₂₆	1998 11 12.95476	02 50 18.60	+18 42 28.5	17.6 V	910	1998 VB ₃₀	1998 12 11.19649	03 18 26.62	+19 54 21.5	18.2 V
1998 VF ₂₆	1998 11 12.97878	02 50 17.02	+18 42 18.0	17.5 V	910	1998 VB ₃₀	1998 12 11.21867	03 18 25.72	+19 54 15.9	18.3 V
1998 VG ₂₆	1998 11 12.93115	02 50 53.79	+18 43 24.5	17.8 V	910	1998 VB ₃₀	1998 12 11.24095	03 18 24.83	+19 54 09.9	18.3 V
1998 VG ₂₆	1998 11 12.95515	02 50 52.48	+18 43 21.4	17.9 V	910	1998 VD ₃₀	1998 11 23.29660	03 29 53.13	+13 17 05.3	16.6 R
1998 VG ₂₆	1998 11 12.97918	02 50 51.17	+18 43 18.0	17.9 V	910	1998 VD ₃₀	1998 11 23.32206	03 29 52.28	+13 16 57.8	699
1998 VR ₂₆	1998 12 12.78994	02 40 05.93	+17 03 14.6		120	1998 VD ₃₀	1998 11 23.34750	03 29 51.46	+13 16 50.3	699
1998 VR ₂₆	1998 12 12.80263	02 40 05.81	+17 03 09.2		120	1998 VD ₃₀	1998 12 11.20946	03 21 01.96	+11 56 35.0	17.1 R
1998 VR ₂₆	1998 12 12.81567	02 40 05.51	+17 03 02.2	18.5	120	1998 VD ₃₀	1998 12 11.23491	03 21 01.29	+11 56 28.9	699
1998 VR ₂₆	1998 12 14.77153	02 39 43.75	+16 48 56.4		120	1998 VD ₃₀	1998 12 11.26035	03 21 00.64	+11 56 23.0	699
1998 VR ₂₆	1998 12 14.79153	02 39 43.56	+16 48 50.2		120	1998 VF ₃₀	1998 12 11.20946	03 17 55.04	+11 37 18.4	16.9 R
1998 VR ₂₆	1998 12 14.84331	02 39 42.86	+16 48 26.4		120	1998 VF ₃₀	1998 12 11.23491	03 17 54.19	+11 37 21.6	699
1998 VL ₂₇	1998 12 16.16037	02 40 23.96	+19 14 30.5	18.6 R	699	1998 VF ₃₀	1998 12 11.26035	03 17 53.35	+11 37 24.7	699
1998 VL ₂₇	1998 12 16.18079	02 40 23.52	+19 14 28.5		699	1998 VJ ₃₀	1998 12 11.20946	03 20 14.28	+13 19 25.5	17.7 R
1998 VL ₂₇	1998 12 16.20119	02 40 23.15	+19 14 25.3		699	1998 VJ ₃₀	1998 12 11.23491	03 20 13.22	+13 19 30.5	699
1998 VR ₂₇	1998 11 12.93493	02 56 21.59	+18 24 20.5	17.6 V	910	1998 VJ ₃₀	1998 12 11.26035	03 20 12.14	+13 19 35.3	699
1998 VR ₂₇	1998 11 12.95893	02 56 20.41	+18 24 13.7	17.6 V	910	1998 VM ₃₀	1998 11 25.28497	03 33 26.30	+22 15 25.3	17.2 R
1998 VR ₂₇	1998 11 12.98296	02 56 19.32	+18 24 07.7	17.2 V	910	1998 VM ₃₀	1998 11 25.31044	03 33 24.53	+22 15 22.2	699
1998 VT ₂₇	1998 11 26.79094	02 50 45.14	+16 41 11.9		120	1998 VM ₃₀	1998 11 25.33594	03 33 22.88	+22 15 18.7	699
1998 VT ₂₇	1998 11 26.85138	02 50 42.12	+16 41 12.5	17.5	120	1998 VM ₃₀	1998 12 11.29917	03 18 46.66	+21 38 53.1	17.7 R
1998 VT ₂₇	1998 12 07.77030	02 42 57.34	+16 45 35.5		120	1998 VM ₃₀	1998 12 11.32208	03 18 45.62	+21 38 49.5	699
1998 VT ₂₇	1998 12 07.81339	02 42 55.70	+16 45 37.6	17.8	120	1998 VM ₃₀	1998 12 11.34500	03 18 44.62	+21 38 47.9	699
1998 VT ₂₇	1998 12 07.83589	02 42 54.89	+16 45 37.9		120	1998 VM ₃₀	1998 12 14.11041	03 16 57.02	+21 33 22.5	18.1
1998 VT ₂₇	1998 12 09.80537	02 41 47.92	+16 47 09.7	18.0	120	1998 VM ₃₀	1998 12 14.13222	03 16 56.05	+21 33 18.3	19.3
1998 VT ₂₇	1998 12 09.86269	02 41 45.99	+16 47 13.0		120	1998 VM ₃₀	1998 12 14.15456	03 16 55.40	+21 33 16.2	19.7
1998 VT ₂₇	1998 12 12.73708	02 40 18.77	+16 49 54.4	18.2	120	1998 VM ₃₀	1998 12 14.17639	03 16 54.52	+21 33 14.2	18.8
1998 VT ₂₇	1998 12 12.75111	02 40 18.34	+16 49 55.3		120	1998 VM ₃₀	1998 12 14.19823	03 16 53.47	+21 33 12.7	18.8
1998 VT ₂₇	1998 12 12.78994	02 40 17.16	+16 49 57.7		120	1998 VT ₃₀	1998 12 11.29407	03 38 25.19	+23 52 27.5	16.4 R
1998 VT ₂₇	1998 12 12.80263	02 40 16.84	+16 49 58.8		120	1998 VT ₃₀	1998 12 11.31699	03 38 24.09	+23 52 17.7	699
1998 VT ₂₇	1998 12 12.81567	02 40 16.45	+16 49 59.7		120	1998 VT ₃₀	1998 12 11.33991	03 38 22.97	+23 52 08.4	699
1998 VT ₂₇	1998 12 14.77155	02 39 24.39	+16 52 10.7		120	1998 VU ₃₀	1998 12 14.11956	03 41 33.64	+23 25 49.9	17.6
1998 VT ₂₇	1998 12 14.79153	02 39 24.04	+16 52 11.6	18.2	120	1998 VU ₃₀	1998 12 14.14146	03 41 33.01	+23 25 42.7	17.7
1998 VT ₂₇	1998 12 14.84331	02 39 22.55	+16 52 15.8		120	1998 VU ₃₀	1998 12 14.16370	03 41 32.33	+23 25 39.0	17.9
1998 VT ₂₇	1998 12 15.78029	02 38 59.95	+16 53 25.7		120	1998 VU ₃₀	1998 12 17.18385	03 40 09.87	+23 14 23.3	704
1998 VT ₂₇	1998 12 15.79919	02 38 59.41	+16 53 26.3	17.8	120	1998 VU ₃₀	1998 12 17.20701	03 40 09.25	+23 14 18.5	704
1998 VT ₂₇	1998 12 15.81400	02 38 58.93	+16 53 27.6		120	1998 VU ₃₀	1998 12 17.23025	03 40 08.52	+23 14 12.8	704
1998 VT ₂₇	1998 12 15.83701	02 38 58.40	+16 53 29.3		120	1998 VU ₃₀	1998 12 17.25335	03 40 07.96	+23 14 06.8	704
1998 VT ₂₇	1998 12 17.76297	02 38 16.34	+16 56 07.9		120	1998 VU ₃₀	1998 12 17.27664	03 40 07.24	+23 14 01.8	704
1998 VT ₂₇	1998 12 17.78281	02 38 15.76	+16 56 07.6		120	1998 VU ₃₀	1998 11 25.28115	03 41 54.31	+23 22 15.3	16.8 R
1998 VT ₂₇	1998 12 17.80756	02 38 15.25	+16 56 09.1	18.5	120	1998 VV ₃₀	1998 11 25.30661	03 41 52.69	+23 22 11.3	699
1998 VT ₂₇	1998 12 22.78565	02 36 53.63	+17 04 14.4	18.0	120	1998 VV ₃₀	1998 11 25.33211	03 41 51.07	+23 22 07.0	699
1998 VT ₂₇	1998 12 22.80924	02 36 53.31	+17 04 17.1		120	1998 VV ₃₀	1998 12 14.11449	03 26 11.05	+22 27 06.7	17.6
1998 VT ₂₇	1998 12 25.71484	02 36 24.10	+17 09 57.3		120	1998 VV ₃₀	1998 12 14.13638	03 26 10.20	+22 27 02.7	18.0
1998 VT ₂₇	1998 12 25.74642	02 36 23.92	+17 10 01.0	18.5	120	1998 VV ₃₀	1998 12 14.15863	03 26 09.50	+22 26 58.4	18.8
1998 VT ₂₇	1998 12 25.77438	02 36 23.64	+17 10 05.3		120	1998 VV ₃₀	1998 12 14.18046	03 26 08.60	+22 26 54.2	18.4
1998 VK ₂₈	1998 12 17.77367	02 47 25.34	+14 39 27.4	18.4	120	1998 VV ₃₀	1998 12 14.20230	03 26 07.77	+22 26 52.0	18.4
1998 VK ₂₈	1998 12 17.79762	02 47 25.22	+14 39 33.4		120	1998 VX ₃₀	1998 12 16.15141	02 51 27.64	+20 40 00.2	17.4 R
1998 VK ₂₈	1998 12 17.81857	02 47 25.08	+14 39 39.3		120	1998 VX ₃₀	1998 12 16.17185	02 51 27.41	+20 39 47.6	699
1998 VN ₂₈	1998 11 24.28943	03 07 10.39	+14 50 21.2	16.5 R	699	1998 VX ₃₀	1998 12 16.19227	02 51 27.06	+20 39 36.3	699
1998 VN ₂₈	1998 11 24.32028	03 07 08.44	+14 50 19.7		699	1998 VZ ₃₀	1998 12 14.22205	04 18 47.13	+22 20 01.9	17.2
1998 VN ₂₈	1998 11 24.34584	03 07 06.76	+14 50 19.5		699	1998 VZ ₃₀	1998 12 14.24397	04 18 45.65	+22 20 05.0	704
1998 VN ₂₈	1998 12 08.16118	02 54 54.04	+14 50 36.4	16.9 R	699	1998 VZ ₃₀	1998 12 14.26590	04 18 44.18	+22 20 09.4	17.4
1998 VN ₂₈	1998 12 08.19072	02 54 52.70	+14 50 37.1		699	1998 VZ ₃₀	1998 12 14.28801	04 18 42.71	+22 20 13.1	704
1998 VN ₂₈	1998 12 08.21619	02 54 51.59	+14 50 38.4		699	1998 VZ ₃₀	1998 12 14.31003	04 18 41.26	+22 20 17.6	17.3
1998 VN ₂₈	1998 12 17.77367	02 49 37.42	+15 03 07.3		120	1998 VZ ₃₀	1998 12 17.18807	04 15 39.91	+22 28 30.1	704
1998 VN ₂₈	1998 12 17.79762	02 49 36.78	+15 03 10.0	18.0	120	1998 VZ ₃₀	1998 12 17.21123	04 15 38.41	+22 28 34.3	704
1998 VN ₂₈	1998 12 17.81857	02 49 36.19	+15 03							

1998 VH ₃₁	1998 12 14.32045	04 55 13.87	+23 40 59.0	704	1998 VH ₃₂	1998 12 17.88708	04 17 10.91	+14 39 42.9	120		
1998 VH ₃₁	1998 12 17.19430	04 52 13.67	+23 39 49.0	704	1998 VH ₃₂	1998 12 24.46890	04 13 19.61	+15 18 23.1	17.9 R		
1998 VH ₃₁	1998 12 17.21744	04 52 12.17	+23 39 48.1	18.5	704	1998 VH ₃₂	1998 12 24.47642	04 13 19.36	+15 18 25.8	17.8 R	
1998 VH ₃₁	1998 12 17.24065	04 52 10.78	+23 39 47.9	18.9	704	1998 VH ₃₂	1998 12 09.54413	04 53 40.37	+09 06 00.7	17.2 R	
1998 VH ₃₁	1998 12 17.26378	04 52 09.14	+23 39 48.3	18.8	704	1998 VH ₃₂	1998 12 09.56429	04 53 39.05	+09 05 52.5	17.0 R	
1998 VH ₃₁	1998 12 21.47842	04 48 03.88	+23 37 49.4	411	1998 VH ₃₂	1998 12 22.65973	04 41 28.12	+07 52 16.1	18.5 R	428	
1998 VH ₃₁	1998 12 21.49288	04 48 03.01	+23 37 49.5	411	1998 VH ₃₂	1998 12 22.66708	04 41 27.80	+07 52 14.3	18.2 R	428	
1998 VJ ₃₁	1998 12 12.51399	05 01 15.00	+24 04 18.4	411	1998 VM ₃₂	1998 12 10.14139	03 58 09.05	+28 22 35.6	16.2 R	758	
1998 VJ ₃₁	1998 12 12.52569	05 01 14.30	+24 04 17.0	411	1998 VM ₃₂	1998 12 10.14678	03 58 08.77	+28 22 33.7	16.2 R	758	
1998 VJ ₃₁	1998 12 14.23772	04 59 29.66	+23 59 46.5	17.9	704	1998 VM ₃₂	1998 12 10.15146	03 58 08.43	+28 22 31.4	16.2 R	758
1998 VJ ₃₁	1998 12 14.25964	04 59 28.16	+23 59 45.1	17.9	704	1998 VN ₃₂	1998 12 09.13880	04 12 56.26	+19 05 39.9	16.5 R	758
1998 VJ ₃₁	1998 12 14.28177	04 59 26.73	+23 59 41.0	704	1998 VN ₃₂	1998 12 09.14522	04 12 55.85	+19 05 40.5	16.7 R	758	
1998 VJ ₃₁	1998 12 14.30379	04 59 25.28	+23 59 36.7	18.0	704	1998 VN ₃₂	1998 12 09.14969	04 12 55.63	+19 05 40.5	16.8 R	758
1998 VJ ₃₁	1998 12 14.32562	04 59 24.02	+23 59 34.1	18.0	704	1998 VN ₃₂	1998 12 16.09273	04 07 09.60	+19 00 06.6	16.8 R	758
1998 VJ ₃₁	1998 12 17.19688	04 56 33.81	+23 51 48.3	18.1	704	1998 VN ₃₂	1998 12 16.09954	04 07 09.30	+19 00 06.7	16.7 R	758
1998 VJ ₃₁	1998 12 17.22002	04 56 32.40	+23 51 44.5	18.4	704	1998 VN ₃₂	1998 12 16.11119	04 07 08.70	+19 00 05.9	16.6 R	758
1998 VJ ₃₁	1998 12 17.24322	04 56 30.95	+23 51 40.9	18.7	704	1998 VO ₃₂	1998 12 10.18023	03 38 47.32	+32 13 52.9	16.4 R	758
1998 VJ ₃₁	1998 12 17.26635	04 56 29.48	+23 51 37.5	704	1998 VO ₃₂	1998 12 10.18515	03 38 47.06	+32 13 51.4	16.5 R	758	
1998 VJ ₃₁	1998 12 17.28959	04 56 28.11	+23 51 33.1	704	1998 VO ₃₂	1998 12 10.18978	03 38 46.80	+32 13 49.2	16.5 R	758	
1998 VJ ₃₁	1998 12 21.48385	04 52 36.22	+23 40 02.4	411	1998 VO ₃₂	1998 12 16.07677	03 34 03.76	+31 35 46.3	16.4 R	758	
1998 VJ ₃₁	1998 12 21.49830	04 52 35.38	+23 40 01.2	411	1998 VO ₃₂	1998 12 16.08138	03 34 03.53	+31 35 44.9	16.8 R	758	
1998 VK ₃₁	1998 12 12.55387	05 01 43.65	+20 48 09.6	411	1998 VO ₃₂	1998 12 16.08610	03 34 03.30	+31 35 42.9	16.6 R	758	
1998 VK ₃₁	1998 12 12.55898	05 01 43.32	+20 48 08.0	411	1998 VP ₃₂	1998 12 19.08344	03 53 25.65	-11 52 31.1	17.3	704	
1998 VK ₃₁	1998 12 12.56238	05 01 43.07	+20 48 08.2	411	1998 VP ₃₂	1998 12 19.10637	03 53 24.49	-11 52 07.6	17.6	704	
1998 VK ₃₁	1998 12 21.48565	04 52 39.11	+20 10 14.9	411	1998 VP ₃₂	1998 12 19.12915	03 53 23.06	-11 51 41.2	17.8	704	
1998 VK ₃₁	1998 12 21.50012	04 52 38.16	+20 10 09.8	411	1998 VP ₃₂	1998 12 19.15192	03 53 21.82	-11 51 14.1	18.0	704	
1998 VL ₃₁	1998 12 12.51840	05 02 31.71	+24 35 43.9	411	1998 VR ₃₂	1998 12 19.18409	04 46 50.08	-13 36 06.4	703		
1998 VL ₃₁	1998 12 12.53009	05 02 30.84	+24 35 47.8	411	1998 VR ₃₂	1998 12 19.19294	04 46 49.55	-13 35 58.9	703		
1998 VL ₃₁	1998 12 14.23267	05 00 29.23	+24 44 11.3	704	1998 VR ₃₂	1998 12 19.20152	04 46 48.91	-13 35 49.3	703		
1998 VL ₃₁	1998 12 14.25460	05 00 27.61	+24 44 16.5	19.0	704	1998 VW ₃₂	1998 12 14.16665	03 18 37.01	+18 28 09.8	18.9 V	691
1998 VL ₃₁	1998 12 14.27662	05 00 25.98	+24 44 24.1	18.3	704	1998 VW ₃₂	1998 12 14.18880	03 18 36.09	+18 28 06.7	19.4 V	691
1998 VL ₃₁	1998 12 14.29857	05 00 24.36	+24 44 30.7	19.8	704	1998 VW ₃₂	1998 12 14.21144	03 18 35.14	+18 28 03.2	19.2 V	691
1998 VL ₃₁	1998 12 14.32060	05 00 22.75	+24 44 35.8	704	1998 VX ₃₂	1998 12 17.15919	03 17 45.32	+19 06 56.3	19.2 V	691	
1998 VL ₃₁	1998 12 17.19673	04 56 59.26	+24 58 26.2	18.5	704	1998 VX ₃₂	1998 12 17.18132	03 17 44.53	+19 06 55.3	19.2 V	691
1998 VL ₃₁	1998 12 17.21987	04 56 57.56	+24 58 33.5	18.3	704	1998 VX ₃₂	1998 12 17.20357	03 17 43.75	+19 06 54.4	19.1 V	691
1998 VL ₃₁	1998 12 17.24307	04 56 55.97	+24 58 39.1	18.4	704	1998 VY ₃₂	1998 12 09.54024	03 22 16.57	+19 12 39.2	17.5 V	369
1998 VL ₃₁	1998 12 17.26620	04 56 54.31	+24 58 46.5	19.4	704	1998 VY ₃₂	1998 12 09.56265	03 22 15.35	+19 12 37.2	17.5 V	369
1998 VL ₃₁	1998 12 17.28944	04 56 52.57	+24 58 53.0	704	1998 VY ₃₂	1998 12 11.13071	03 20 58.22	+19 10 07.3	18.7 V	691	
1998 VL ₃₁	1998 12 21.48023	04 52 03.73	+25 18 09.7	411	1998 VY ₃₂	1998 12 11.15260	03 20 57.11	+19 10 05.5	18.9 V	691	
1998 VL ₃₁	1998 12 21.49468	04 52 02.69	+25 18 14.0	411	1998 VY ₃₂	1998 12 14.11492	03 18 42.00	+19 05 47.8	18.6	704	
1998 VM ₃₁	1998 12 12.51694	05 01 54.83	+29 14 14.3	411	1998 VY ₃₂	1998 12 14.13681	03 18 41.04	+19 05 45.4	19.4	704	
1998 VM ₃₁	1998 12 12.52863	05 01 54.01	+29 14 17.1	411	1998 VY ₃₂	1998 12 14.18089	03 18 39.10	+19 05 42.6	19.2	704	
1998 VM ₃₁	1998 12 14.23325	04 59 59.99	+29 22 07.8	18.2	704	1998 VY ₃₂	1998 12 14.20272	03 18 37.84	+19 05 42.7	19.4	704
1998 VM ₃₁	1998 12 14.25519	04 59 58.50	+29 22 15.2	19.1	704	1998 VZ ₃₂	1998 11 19.20409	03 45 13.37	+18 28 27.7	17.1 R	699
1998 VM ₃₁	1998 12 14.27720	04 59 56.95	+29 22 19.7	18.7	704	1998 VZ ₃₂	1998 11 19.20919	03 45 13.12	+18 28 24.4	699	
1998 VM ₃₁	1998 12 14.29916	04 59 55.03	+29 22 24.7	18.4	704	1998 VZ ₃₂	1998 11 19.21429	03 45 12.89	+18 28 22.8	699	
1998 VM ₃₁	1998 12 14.32118	04 59 54.50	+29 22 31.1	18.1	704	1998 VZ ₃₂	1998 11 25.28878	03 39 46.02	+17 40 30.1	17.6 R	699
1998 VM ₃₁	1998 12 17.19308	04 56 45.42	+29 34 56.7	704	1998 VZ ₃₂	1998 11 25.31426	03 39 44.66	+17 40 17.4	699		
1998 VM ₃₁	1998 12 17.21622	04 56 43.86	+29 35 02.5	18.1	704	1998 VZ ₃₂	1998 11 25.33977	03 39 43.18	+17 40 05.3	699	
1998 VM ₃₁	1998 12 17.23944	04 56 42.34	+29 35 08.5	18.4	704	1998 VZ ₃₂	1998 12 07.87594	03 29 35.32	+16 06 26.1	17.0 V	910
1998 VM ₃₁	1998 12 17.26257	04 56 40.82	+29 35 13.7	18.6	704	1998 VZ ₃₂	1998 12 07.89888	03 29 34.31	+16 06 16.3	17.5 V	910
1998 VM ₃₁	1998 12 17.28581	04 56 39.23	+29 35 20.1	18.2	704	1998 VZ ₃₂	1998 12 07.92263	03 29 33.27	+16 06 06.8	17.3 V	910
1998 VM ₃₁	1998 12 24.45510	04 49 17.94	+30 02 13.0	411	1998 VZ ₃₂	1998 12 08.12671	03 29 24.88	+16 04 42.5	18.3 V	691	
1998 VM ₃₁	1998 12 24.45850	04 49 17.67	+30 02 13.1	411	1998 VZ ₃₂	1998 12 08.14890	03 29 23.92	+16 04 33.3	18.4 V	691	
1998 VN ₃₁	1998 12 15.06894	02 00 34.48	+17 18 28.2	18.5 V	910	1998 VZ ₃₂	1998 12 08.17070	03 29 22.96	+16 04 24.2	18.7 V	691
1998 VN ₃₁	1998 12 15.09171	02 00 33.46	+17 18 21.3	18.3 V	910	1998 VZ ₃₂	1998 12 09.55760	03 28 26.49	+15 55 02.5	17.8 V	369
1998 VN ₃₁	1998 12 15.11766	02 00 32.31	+17 18 13.1	18.3 V	910	1998 VZ ₃₂	1998 12 09.58017	03 28 25.58	+15 54 54.6	369	
1998 VO ₃₁	1998 12 15.95212	08 47 50.87	+21 08 15.9	120	1998 VA ₃₃	1998 12 10.26579	03 22 50.89	+18 16 34.0	19.1 V	691	
1998 VO ₃₁	1998 12 15.97578	08 47 50.20	+21 08 11.9	17.8	120	1998 VA ₃₃	1998 12 10.28766	03 22 49.75	+18 16 29.5	19.2 V	691
1998 VO ₃₁	1998 12 16.07645	08 47 47.29	+21 07 54.3	120	1998 VA ₃₃	1998 12 10.30950	03 22 48.62	+18 16 24.8	19.0 V	691	
1998 VO ₃₁	1998 12 17.99748	08 46 50.98	+21 02 27.2	17.8	120	1998 VA ₃₃	1998 12 14.16743	03 19 44.62	+18 03 15.0	19.2 V	691
1998 VO ₃₁	1998 12 18.01828	08 46 50.27	+21 02 23.6	120	1998 VA ₃₃	1998 12 14.18958	03 19 43.58	+18 03 10.5	19.1 V	691	
1998 VO ₃₁	1998 12 22.97822	08 43 59.03	+20 48 53.4	120	1998 VA ₃₃	1998 12 14.21222	03 19 42.53	+18 03 05.9	19.0 V	691	
1998 VO ₃₁	1998 12 22.99090	08 43 58.43	+20 48 51.0	120	1998 VA ₃₃	1998 12 15.19646	03 18 59.20	+17 59 57.1	19.5 V	691	
1998 VR ₃₁	1998 12 10.26008	04 36 42.99	+20 22 32.5	17.0 R	684	1998 VA ₃₃	1998 12 15.21901	03 18 58.17	+17 59 53.0	19.6 V	691
1998 VR ₃₁	1998 12 10.26317	04 36 42.77	+20 22 31.6	684	1998 VA ₃₃	1998 12 15.24102	03 18 57.19	+17 59 48.7	19.4 V	691	
1998 VR ₃₁	1998 12 12.30409	04 34 31.40	+20 12 57.5	17.1 R	684	1998 VB ₃₃	1998 10 23.08910	04 06 06.12	+19 31 27.0	19.9 V	910
1998 VR ₃₁	1998 12 12.30706	04 34 31.22	+20 12 56.8	684	1998 VB ₃₃	1998 10 23.10185	04 06 05.84	+19 31 28.9	20.0 V	910	
1998 VR ₃₁	1998 12 15.30059	04 31 25.34	+19 59 12.4	17.6	704	1998 VB ₃₃	1998 10 23.11457	04 06 05.58	+19 31 30.3	19.8 V	910
1998 VR ₃₁	1998 12 15.31543	04 31 24.40	+19 59 09.6	17.6	704	1998 VB ₃₃	1998 12 09.53498	03 28 26.74	+20 37 24.2	18.0 V	369
1998 VR ₃₁	1998 12 15.33028	04 31 23.50	+19 59 04.3	17.1	704	1998 VB ₃₃	1998 12 09.55321	03 28 25.90	+20 37 25.1	369	
1998 VR ₃₁											

1998 VJ ₃₃	1998 12 08.95211	03 19 23.47	+16 14 48.6	18.5 V	910	1998 VZ ₃₃	1998 12 22.18176	03 38 55.44	+14 14 06.3	19.5 V	691
1998 VK ₃₃	1998 12 05.72465	03 10 20.64	+20 52 18.6	18.7 V	104	1998 VD ₃₄	1998 12 11.57687	03 10 45.26	+17 47 40.2		376
1998 VK ₃₃	1998 12 05.73333	03 10 20.25	+20 52 17.5		104	1998 VE ₃₄	1998 12 11.58483	03 10 45.00	+17 47 35.1		376
1998 VK ₃₃	1998 12 05.73819	03 10 20.03	+20 52 17.0		104	1998 VE ₃₄	1998 12 09.55067	02 29 10.01	+22 06 55.9	18 V	888
1998 VK ₃₃	1998 12 05.74201	03 10 19.86	+20 52 16.8		104	1998 VE ₃₄	1998 12 09.55780	02 29 09.99	+22 06 53.5		888
1998 VK ₃₃	1998 12 06.76377	03 09 34.89	+20 50 01.4	18.5 V	104	1998 VE ₃₄	1998 12 22.47952	02 32 39.47	+21 10 20.0	18.5 V	888
1998 VK ₃₃	1998 12 06.76528	03 09 34.80	+20 50 01.1		104	1998 VE ₃₄	1998 12 22.50130	02 32 40.10	+21 10 16.5		888
1998 VK ₃₃	1998 12 06.77442	03 09 34.53	+20 49 59.3		104	1998 VG ₃₄	1998 12 08.86324	04 06 57.49	+07 39 06.4		587
1998 VK ₃₃	1998 12 06.77627	03 09 34.46	+20 49 59.1		104	1998 VG ₃₄	1998 12 08.87222	04 06 57.05	+07 39 07.2		587
1998 VL ₃₃	1998 12 05.95641	03 19 22.20	+20 28 19.7		104	1998 VG ₃₄	1998 12 19.84803	03 58 42.52	+08 04 27.4	F	587
1998 VL ₃₃	1998 12 05.97116	03 19 21.30	+20 28 23.6		104	1998 VG ₃₄	1998 12 19.85463	03 58 42.14	+08 04 29.4	F	587
1998 VL ₃₃	1998 12 11.29789	03 14 06.41	+20 51 59.5	18.5 R	699	1998 VH ₃₄	1998 11 26.25952	02 05 32.44	+23 23 47.1	18.3	725
1998 VL ₃₃	1998 12 11.32081	03 14 05.18	+20 52 04.8		699	1998 VH ₃₄	1998 11 26.30444	02 05 31.01	+23 23 32.4	18.5	725
1998 VL ₃₃	1998 12 11.34373	03 14 03.83	+20 52 11.0		699	1998 VH ₃₄	1998 11 26.32198	02 05 30.38	+23 23 27.0	18.5	725
1998 VM ₃₃	1998 12 12.51253	05 01 18.90	+19 34 40.7		411	1998 VH ₃₄	1998 12 01.08628	02 03 19.59	+22 58 25.2		725
1998 VM ₃₃	1998 12 12.52423	05 01 18.21	+19 34 38.9		411	1998 VH ₃₄	1998 12 01.13111	02 03 18.47	+22 58 11.4		725
1998 VM ₃₃	1998 12 21.48745	04 52 38.33	+19 21 31.0		411	1998 VH ₃₄	1998 12 01.18197	02 03 17.07	+22 57 55.0		725
1998 VM ₃₃	1998 12 21.50194	04 52 37.46	+19 21 30.0		411	1998 VH ₃₄	1998 12 09.12275	02 00 53.49	+22 19 47.6	18.0	725
1998 VN ₃₃	1998 12 12.51986	05 06 36.40	+19 28 32.2		411	1998 VH ₃₄	1998 12 09.15425	02 00 53.05	+22 19 38.7	18.0	725
1998 VN ₃₃	1998 12 12.53155	05 06 36.00	+19 28 31.6		411	1998 VH ₃₄	1998 12 09.17434	02 00 52.74	+22 19 33.5	17.9	725
1998 VN ₃₃	1998 12 15.30709	05 04 06.20	+19 28 39.9	17.3	704	1998 VP ₃₄	1998 12 15.88732	03 02 35.34	+16 43 59.0	20.0 V	910
1998 VN ₃₃	1998 12 15.32189	05 04 05.37	+19 28 40.2	16.9	704	1998 VP ₃₄	1998 12 15.91003	03 02 34.68	+16 43 56.3	20.5 V	910
1998 VN ₃₃	1998 12 15.33675	05 04 04.62	+19 28 40.5	16.9	704	1998 VP ₃₄	1998 12 15.93358	03 02 34.02	+16 43 53.1	20.9 V	910
1998 VN ₃₃	1998 12 15.35152	05 04 03.83	+19 28 40.5	17.2	704	1998 VP ₃₄	1998 12 16.85446	03 02 09.12	+16 41 58.5	21.1 V	910
1998 VN ₃₃	1998 12 15.36630	05 04 02.90	+19 28 40.9	17.2	704	1998 VP ₃₄	1998 12 16.87773	03 02 08.44	+16 41 55.0	20.2 V	910
1998 VN ₃₃	1998 12 16.18048	05 03 19.81	+19 28 46.1	18.4	704	1998 VP ₃₄	1998 12 16.90047	03 02 07.80	+16 41 52.6	20.0 V	910
1998 VN ₃₃	1998 12 16.22813	05 03 17.19	+19 28 46.3	19.2	704	1998 VQ ₃₄	1998 11 19.20154	03 28 01.58	+20 04 30.1	17.5 R	699
1998 VN ₃₃	1998 12 16.28204	05 03 14.27	+19 28 46.5	19.3	704	1998 VQ ₃₄	1998 11 19.20664	03 28 01.39	+20 04 27.0		699
1998 VN ₃₃	1998 12 16.32965	05 03 11.56	+19 28 47.2	18.8	704	1998 VQ ₃₄	1998 11 19.21174	03 28 01.11	+20 04 25.2		699
1998 VN ₃₃	1998 12 16.37744	05 03 08.98	+19 28 46.0	18.4	704	1998 VQ ₃₄	1998 11 25.28624	03 22 59.90	+19 16 01.5	18.1 R	699
1998 VN ₃₃	1998 12 21.48927	04 58 43.35	+19 29 35.6		411	1998 VQ ₃₄	1998 11 25.31171	03 22 58.64	+19 15 49.3		699
1998 VN ₃₃	1998 12 21.50380	04 58 42.65	+19 29 36.5		411	1998 VQ ₃₄	1998 11 25.33721	03 22 57.37	+19 15 37.4		699
1998 VN ₃₃	1998 12 22.07952	04 58 13.74	+19 29 42.9	17.3	704	1998 VQ ₃₄	1998 12 11.56126	03 12 45.11	+17 20 41.1		376
1998 VN ₃₃	1998 12 22.10225	04 58 12.67	+19 29 42.4	18.3	704	1998 VQ ₃₄	1998 12 11.57075	03 12 44.81	+17 20 37.0		376
1998 VN ₃₃	1998 12 22.12491	04 58 11.50	+19 29 43.1		704	1998 VS ₃₄	1998 12 06.02894	05 59 09.06	-01 40 00.6	17.8 V	104
1998 VN ₃₃	1998 12 22.14759	04 58 10.32	+19 29 43.2	17.2	704	1998 VS ₃₄	1998 12 06.03692	05 59 08.60	-01 40 02.0		104
1998 VN ₃₃	1998 12 22.17042	04 58 09.17	+19 29 44.0	17.5	704	1998 VS ₃₄	1998 12 07.05590	05 58 17.51	-01 43 35.2	17.8 V	104
1998 VO ₃₃	1998 12 07.87990	02 41 41.69	+15 40 08.6		046	1998 VS ₃₄	1998 12 07.06935	05 58 16.80	-01 43 37.7		104
1998 VO ₃₃	1998 12 07.88108	02 41 41.52	+15 40 08.5		046	1998 VW ₃₄	1998 12 08.16245	02 59 24.79	+16 04 34.2	17.3 R	699
1998 VO ₃₃	1998 12 07.88243	02 41 41.41	+15 40 09.2		046	1998 VW ₃₄	1998 12 08.19199	02 59 23.71	+16 04 28.4		699
1998 VO ₃₃	1998 12 08.83587	02 39 56.29	+15 45 06.6		151	1998 VW ₃₄	1998 12 08.21748	02 59 22.83	+16 04 25.2		699
1998 VO ₃₃	1998 12 08.84212	02 39 55.50	+15 45 07.8	17.2 R	151	1998 VW ₃₄	1998 12 15.78632	02 55 40.28	+15 46 49.7	18.2	120
1998 VO ₃₃	1998 12 08.85328	02 39 54.45	+15 45 12.4	17.4 R	151	1998 VW ₃₄	1998 12 15.80515	02 55 39.81	+15 46 48.6		120
1998 VO ₃₃	1998 12 10.95362	02 36 31.68	+15 55 34.7		118	1998 VY ₃₄	1998 12 10.45968	03 18 50.95	+08 57 48.3	17.0	399
1998 VO ₃₃	1998 12 10.95534	02 36 31.50	+15 55 35.1		118	1998 VY ₃₄	1998 12 10.47396	03 18 50.29	+08 57 53.3		399
1998 VO ₃₃	1998 12 10.95713	02 36 31.36	+15 55 35.6	17.2 R	118	1998 VY ₃₄	1998 12 11.21457	03 18 25.00	+09 01 23.0	16.8 R	699
1998 VO ₃₃	1998 12 11.49601	02 35 46.20	+15 58 14.8	18.0 V b	360	1998 VY ₃₄	1998 12 11.23999	03 18 24.09	+09 01 29.6		699
1998 VO ₃₃	1998 12 11.49878	02 35 45.93	+15 58 16.1	b	360	1998 VY ₃₄	1998 12 11.26543	03 18 23.15	+09 01 36.3		699
1998 VO ₃₃	1998 12 11.50191	02 35 45.68	+15 58 17.0	b	360	1998 VA ₃₅	1998 12 11.30044	03 25 28.60	+22 51 44.7	17.3 R	699
1998 VO ₃₃	1998 12 12.48648	02 34 27.75	+16 03 12.4	17.3 R	422	1998 VA ₃₅	1998 12 11.32336	03 25 27.56	+22 51 40.1		699
1998 VO ₃₃	1998 12 12.48716	02 34 27.69	+16 03 12.6	17.3 R	422	1998 VA ₃₅	1998 12 11.34627	03 25 26.52	+22 51 35.3		699
1998 VO ₃₃	1998 12 12.48773	02 34 27.69	+16 03 13.0	17.2 R	422	1998 VA ₃₅	1998 12 14.11449	03 23 32.82	+22 43 07.0	18.1	704
1998 VO ₃₃	1998 12 15.77022	02 30 58.62	+16 18 04.3	17.6 V	046	1998 VA ₃₅	1998 12 14.13638	03 23 32.00	+22 43 03.4	18.3	704
1998 VO ₃₃	1998 12 15.77209	02 30 58.49	+16 18 04.8		046	1998 VA ₃₅	1998 12 14.15863	03 23 31.04	+22 42 59.2	19.0	704
1998 VO ₃₃	1998 12 15.77407	02 30 58.41	+16 18 05.5		046	1998 VA ₃₅	1998 12 14.18046	03 23 30.04	+22 42 55.9	18.6	704
1998 VO ₃₃	1998 12 17.45053	02 29 37.47	+16 25 44.7	18.2 V	402	1998 VA ₃₅	1998 12 14.20230	03 23 29.32	+22 42 52.4	18.6	704
1998 VO ₃₃	1998 12 17.45193	02 29 37.40	+16 25 44.9		402	1998 VB ₃₅	1998 12 10.29124	04 43 18.35	+20 12 56.8	16.5 R	684
1998 VO ₃₃	1998 12 17.45332	02 29 37.34	+16 25 45.4		402	1998 VB ₃₅	1998 12 10.29545	04 43 18.03	+20 12 57.2		684
1998 VO ₃₃	1999 01 02.17626	02 26 51.94	+17 38 27.8		658	1998 VB ₃₅	1998 12 11.24544	04 42 08.47	+20 14 22.1		684
1998 VO ₃₃	1999 01 02.18351	02 26 52.02	+17 38 29.6		658	1998 VB ₃₅	1998 12 11.24948	04 42 08.16	+20 14 22.4	16.6 R	684
1998 VO ₃₃	1999 01 02.19462	02 26 52.16	+17 38 33.3		658	1998 VD ₃₅	1998 12 14.28573	02 17 15.18	+03 52 37.4		658
1998 VS ₃₃	1998 12 07.77581	03 52 05.65	+29 46 51.5	17.1 R	587	1998 VD ₃₅	1998 12 14.29440	02 17 14.32	+03 52 22.9		658
1998 VS ₃₃	1998 12 07.78403	03 52 05.05	+29 46 42.5		587	1998 VD ₃₅	1998 12 14.30304	02 17 13.13	+03 52 08.1		658
1998 VS ₃₃	1998 12 07.79641	03 52 04.12	+29 46 27.3		587	1998 VD ₃₅	1998 12 19.21994	02 08 17.81	+01 42 44.3		658
1998 VS ₃₃	1998 12 14.85303	03 44 48.26	+27 26 08.9		587	1998 VD ₃₅	1998 12 19.22434	02 08 17.31	+01 42 38.5		658
1998 VS ₃₃	1998 12 14.86822	03 44 47.43	+27 25 50.8		587	1998 VD ₃₅	1998 12 19.22986	02 08 16.73	+01 42 30.2		658
1998 VS ₃₃	1998 12 17.18355	03 42 50.08	+26 40 23.9	18.2	704	1998 VF ₃₅	1998 11 22.59410	03 29 57.98	+07 37 01.8	16.6	399
1998 VS ₃₃	1998 12 17.20671	03 42 48.79	+26 39 56.3	18.2	704	1998 VF ₃₅	1998 11 22.60833	03 29 57.31	+07 36 58.8		399
1998 VS ₃₃	1998 12 17.22995	03 42 47.67	+26 39 30.1	18.7	704	1998 VF ₃₅	1998 12 10.45968	03 17 19.87	+06 37 44.2	17.1	399
1998 VS ₃₃	1998 12 17.25305	03 42 46.58	+26 39 02.0	19.1	704	1998 VF ₃₅	1998 12 10.47396	03 17 19.42	+06 37 41.9		399
1998 VS ₃₃	1998 12 17.27634	03 42 45.38	+26 38 34.1	17.9	704	1998 VF ₃₅	1998 12 14.25185	03 15 15.26	+06 31 08.7	16.7 R	699
1998 VT ₃₃	1998 12 15.89678										

1998 VN ₃₆	1998 12 21.82653	03 05 01.21	+15 49 39.6	19.2 V	910	1998 VD ₄₄	1998 11 16.02174	04 44 50.74	+20 31 35.6	120
1998 VN ₃₆	1998 12 21.85006	03 05 01.05	+15 49 31.5	19.1 V	910	1998 VD ₄₄	1998 11 28.88142	04 31 11.78	+21 03 49.5	120
1998 VN ₃₆	1998 12 21.87352	03 05 00.86	+15 49 22.5	19.2 V	910	1998 VD ₄₄	1998 11 28.89377	04 31 10.86	+21 03 51.3	17.8
1998 VE ₃₇	1998 11 26.26693	02 04 34.93	+22 31 11.5	17.7	725	1998 VD ₄₄	1998 12 11.30935	04 17 24.52	+21 31 48.3	17.2 R
1998 VE ₃₇	1998 11 26.31009	02 04 33.06	+22 31 05.6	16.9	725	1998 VD ₄₄	1998 12 11.33227	04 17 23.01	+21 31 51.2	699
1998 VE ₃₇	1998 11 26.32777	02 04 32.29	+22 31 03.4	16.8	725	1998 VD ₄₄	1998 12 11.35519	04 17 21.50	+21 31 54.5	699
1998 VE ₃₇	1998 12 01.06841	02 01 34.05	+22 21 34.5	17.4	725	1998 VD ₄₄	1998 12 14.22219	04 14 27.08	+21 38 03.9	17.2
1998 VE ₃₇	1998 12 01.11310	02 01 32.49	+22 21 29.7		725	1998 VD ₄₄	1998 12 14.24412	04 14 25.78	+21 38 05.9	704
1998 VE ₃₇	1998 12 01.16075	02 01 30.75	+22 21 24.1		725	1998 VD ₄₄	1998 12 14.26604	04 14 24.36	+21 38 09.4	17.6
1998 VE ₃₇	1998 12 13.09285	01 57 09.71	+22 03 21.4	17.2	725	1998 VD ₄₄	1998 12 14.28815	04 14 22.96	+21 38 12.5	18.0
1998 VE ₃₇	1998 12 13.16799	01 57 08.81	+22 03 16.8	18.2	725	1998 VD ₄₄	1998 12 14.31018	04 14 21.66	+21 38 13.5	18.3
1998 VX ₃₇	1998 12 09.07348	02 25 13.35	+13 13 54.9	18.2 V	691	1998 VD ₄₄	1998 12 14.89791	04 13 47.34	+21 39 28.9	120
1998 VX ₃₇	1998 12 09.09496	02 25 13.01	+13 13 58.5	18.3 V	691	1998 VD ₄₄	1998 12 14.91964	04 13 46.01	+21 39 32.3	17.5
1998 VX ₃₇	1998 12 09.11625	02 25 12.68	+13 14 02.8	18.4 V	691	1998 VD ₄₄	1998 12 15.85802	04 12 52.09	+21 41 32.2	17.5
1998 VX ₃₇	1998 12 14.07948	02 24 35.72	+13 31 46.9	18.4 V	691	1998 VD ₄₄	1998 12 15.87587	04 12 51.03	+21 41 34.5	120
1998 VX ₃₇	1998 12 14.10118	02 24 35.63	+13 31 52.1	18.4 V	691	1998 VD ₄₄	1998 12 17.18777	04 11 37.73	+21 44 24.5	17.9
1998 VX ₃₇	1998 12 14.12350	02 24 35.53	+13 31 57.5	18.4 V	691	1998 VD ₄₄	1998 12 17.21092	04 11 36.44	+21 44 27.8	17.9
1998 VO ₃₈	1998 12 07.77030	02 42 31.12	+17 17 04.2		120	1998 VD ₄₄	1998 12 17.23417	04 11 35.04	+21 44 30.3	17.9
1998 VO ₃₈	1998 12 07.81339	02 42 29.94	+17 16 50.2	17.5	120	1998 VD ₄₄	1998 12 17.25727	04 11 33.75	+21 44 33.6	17.7
1998 VO ₃₈	1998 12 07.83589	02 42 29.31	+17 16 42.8		120	1998 VD ₄₄	1998 12 17.28053	04 11 32.52	+21 44 35.6	17.7
1998 VO ₃₈	1998 12 09.80537	02 41 41.88	+17 06 10.3		120	1998 VD ₄₄	1998 12 18.83450	04 10 09.38	+21 47 55.4	120
1998 VO ₃₈	1998 12 09.84123	02 41 41.04	+17 05 59.2	17.5	120	1998 VD ₄₄	1998 12 18.87405	04 10 07.21	+21 48 00.3	17.6
1998 VO ₃₈	1998 12 09.86269	02 41 40.51	+17 05 52.4		120	1998 VD ₄₄	1998 12 18.89285	04 10 06.21	+21 48 02.6	120
1998 VO ₃₈	1998 12 12.73708	04 00 42.01	+16 51 22.3		120	1998 VD ₄₄	1998 12 22.75766	04 06 57.78	+21 56 27.6	17.8
1998 VO ₃₈	1998 12 12.75111	02 40 41.75	+16 51 18.5	17.5	120	1998 VD ₄₄	1998 12 22.82554	04 06 54.58	+21 56 37.8	120
1998 VO ₃₈	1998 12 12.78994	02 40 40.97	+16 51 06.9		120	1998 VD ₄₄	1998 12 26.73808	04 04 13.23	+22 05 27.2	17.8
1998 VO ₃₈	1998 12 12.80263	02 40 40.73	+16 51 03.3		120	1998 WC	1998 12 19.17998	04 57 16.07	-13 12 00.1	18.5
1998 VO ₃₈	1998 12 12.81567	02 40 40.44	+16 50 59.6		120	1998 WC	1998 12 19.18578	04 57 15.86	-13 11 59.9	17.3 R
1998 VO ₃₈	1998 12 14.77155	02 40 08.13	+16 41 46.8		120	1998 WC	1998 12 19.19456	04 57 15.33	-13 11 58.7	703
1998 VO ₃₈	1998 12 14.79153	02 40 07.88	+16 41 41.1		120	1998 WC	1998 12 19.20282	04 57 15.03	-13 11 57.3	18.7
1998 VO ₃₈	1998 12 14.84331	02 40 06.98	+16 41 27.0	17.5	120	1998 WC	1998 12 19.20317	04 57 14.98	-13 11 57.9	703
1998 VQ ₃₈	1998 12 07.77030	02 42 18.18	+17 17 20.3		120	1998 WC	1998 12 19.22576	04 57 13.92	-13 11 55.5	19.0
1998 VQ ₃₈	1998 12 07.83589	02 42 15.92	+17 16 56.1	18.0	120	1998 WC	1998 12 19.24854	04 57 12.90	-13 11 53.6	18.9
1998 VQ ₃₈	1998 12 09.80537	02 41 15.18	+17 05 07.0		120	1998 WC	1998 12 19.27145	04 57 11.80	-13 11 50.4	18.9
1998 VQ ₃₈	1998 12 09.84123	02 41 14.11	+17 04 54.7	18.0	120	1998 WD	1998 12 22.21475	05 16 20.33	-18 17 37.0	703
1998 VQ ₃₈	1998 12 09.86269	02 41 13.37	+17 04 46.5		120	1998 WD	1998 12 22.23126	05 16 19.42	-18 17 39.5	703
1998 VQ ₃₈	1998 12 12.78994	02 39 54.73	+16 48 10.3	17.8	120	1998 WE	1998 12 08.13249	03 37 45.40	+16 13 41.4	18.0 V
1998 VQ ₃₈	1998 12 12.80263	02 39 54.44	+16 48 06.6		120	1998 WE	1998 12 08.15467	03 37 44.39	+16 13 39.0	18.1 V
1998 VQ ₃₈	1998 12 12.81567	02 39 54.06	+16 48 02.2		120	1998 WE	1998 12 08.17648	03 37 43.41	+16 13 37.7	18.1 V
1998 VQ ₃₈	1998 12 14.77155	02 39 09.41	+16 37 37.9		120	1998 WE	1998 12 20.07430	03 30 16.02	+15 59 53.8	18.2 V
1998 VQ ₃₈	1998 12 14.79153	02 39 09.03	+16 37 31.6	17.8	120	1998 WE	1998 12 20.09607	03 30 15.34	+15 59 52.8	18.3 V
1998 VQ ₃₈	1998 12 14.84331	02 39 07.80	+16 37 15.6		120	1998 WE	1998 12 20.12238	03 30 14.50	+15 59 51.8	18.5 V
1998 VQ ₃₈	1998 12 15.81400	02 38 48.03	+16 32 17.9	18.0	120	1998 WE	1998 12 21.84341	03 29 24.14	+15 58 51.3	17.3 V
1998 VQ ₃₈	1998 12 15.83701	02 38 47.61	+16 32 10.8		120	1998 WE	1998 12 21.86694	03 29 23.46	+15 58 50.6	17.2 V
1998 VN ₄₀	1998 12 07.94803	03 13 47.76	+15 24 22.6	18.9 V	910	1998 WE	1998 12 21.89040	03 29 22.76	+15 58 49.9	17.3 V
1998 VN ₄₀	1998 12 07.97059	03 13 46.85	+15 24 21.2	19.0 V	910	1998 WF	1998 08 04.40059	00 34 49.81	-01 29 58.5	17.3 R
1998 VN ₄₀	1998 12 07.99336	03 13 45.92	+15 24 20.0	18.7 V	910	1998 WF	1998 08 04.41479	00 34 50.49	-01 29 59.4	699
1998 VN ₄₀	1998 12 08.81194	03 13 14.74	+15 23 35.8	19.0 V	910	1998 WF	1998 08 04.42970	00 34 51.16	-01 30 00.8	699
1998 VN ₄₀	1998 12 08.83449	03 13 13.85	+15 23 34.5	18.8 V	910	1998 WF	1998 09 17.29433	00 43 13.44	-05 40 27.1	15.9 R
1998 VN ₄₀	1998 12 08.85719	03 13 12.98	+15 23 33.3	18.8 V	910	1998 WF	1998 09 17.31917	00 43 12.71	-05 40 40.2	699
1998 VC ₄₁	1998 11 17.96189	03 26 27.56	+17 48 13.0	19.4 V	910	1998 WF	1998 09 17.34330	00 43 12.02	-05 40 52.9	699
1998 VC ₄₁	1998 11 17.98747	03 26 26.17	+17 48 04.9	19.3 V	910	1998 WF	1998 12 08.17745	00 42 17.37	-04 55 43.0	18.6
1998 VC ₄₁	1998 11 18.01385	03 26 24.68	+17 47 57.0	19.4 V	910	1998 WF	1998 12 08.18807	00 42 17.98	-04 55 34.8	18.6
1998 VC ₄₁	1998 12 15.82304	03 19 15.61	+16 17 18.5	19.4 V	910	1998 WF	1998 12 08.19875	00 42 18.59	-04 55 28.2	18.9
1998 VO ₄₁	1998 12 15.84577	03 19 14.99	+16 17 15.9	19.7 V	910	1998 WF	1998 12 08.20963	00 42 19.20	-04 55 21.6	18.7
1998 VO ₄₁	1998 12 15.86911	03 19 14.38	+16 17 13.6	19.6 V	910	1998 WF	1998 12 08.22029	00 42 19.85	-04 55 14.3	18.5
1998 VO ₄₁	1998 12 15.89883	03 19 13.46	+16 17 10.2	19.6 V	910	1998 WF	1998 12 22.11117	00 58 24.69	-02 19 31.4	683
1998 VO ₄₁	1998 12 15.92154	03 19 12.87	+16 17 07.8	19.5 V	910	1998 WF	1998 12 22.12140	00 58 25.46	-02 19 24.0	683
1998 VO ₄₁	1998 12 15.94509	03 19 12.26	+16 17 05.1	19.6 V	910	1998 WF	1998 12 22.13274	00 58 26.32	-02 19 15.8	683
1998 VO ₄₁	1998 12 21.83521	03 17 31.79	+16 09 05.0	19.5 V	910	1998 WF	1998 12 23.07765	00 59 39.97	-02 08 00.1	17.7 R
1998 VO ₄₁	1998 12 21.85873	03 17 31.49	+16 09 04.3	19.8 V	910	1998 WF	1998 12 23.08833	00 59 40.81	-02 07 52.5	17.8 R
1998 VO ₄₁	1998 12 21.88220	03 17 31.19	+16 09 03.2	19.6 V	910	1998 WF	1998 12 23.10025	00 59 41.70	-02 07 43.9	17.8 R
1998 VV ₄₁	1998 12 16.00780	08 08 49.87	+17 31 28.3		120	1998 WG	1998 11 11.06851	04 55 15.99	+19 01 04.7	19.5 V
1998 VV ₄₁	1998 12 16.03437	08 08 48.83	+17 31 28.8	18.0	120	1998 WG	1998 11 11.09148	04 55 14.77	+19 01 03.7	19.4 V
1998 VV ₄₁	1998 12 16.06149	08 08 47.83	+17 31 29.6		120	1998 WG	1998 11 11.11418	04 55 13.58	+19 01 02.4	19.4 V
1998 VV ₄₁	1998 12 16.32547	08 08 38.48	+17 31 33.8	18.5 R	699	1998 WG	1998 12 06.04609	04 29 44.68	+18 41 02.1	19.0 V
1998 VV ₄₁	1998 12 16.35102	08 08 37.44	+17 31 32.9		699	1998 WG	1998 12 06.05046	04 29 44.33	+18 41 01.8	104
1998 VV ₄₁	1998 12 16.37656	08 08 36.46	+17 31 31.7		699	1998 WG	1998 12 06.05532	04 29 44.02	+18 41 02.5	104
1998 VV ₄₁	1998 12 17.94748	08 07 37.12	+17 32 01.5	18.2	120	1998 WH	1998 12 05.78299	04 29 59.19	+20 38 11.7	104
1998 VY ₄₁	1998 12 10.34356	08 25 25.97	+18 26 03.2	20.2 V	691	1998 WH	1998 12 05.78900	04 29 58.80	+20 38 10.8	104
1998 VY ₄₁	1998 12 10.36569	08 25 25.72	+18 26 06.0	20.5 V	691	1998 WH	1998 12 05.79398	04 29 58.45	+20 38 09.6	104
1998 VY ₄₁	1998 12 10.38787	08 25 25.44	+18 26 08.8	20.0 V	691	1998 WH	1998 12 05.79745	04 29 58.26	+20 38 08.8	17.7 V
1998 VY ₄₁	1998 12 14.42686	08 24 27.63	+18 34 59.3	20.0 V	691	1998 WH	1998 12 06.76912	04 28 53.53	+20 37 48.5	17.7 V
1998 VY ₄₁	1998 12 14.44995	08 24 27.16	+18 35 03.3	19.9 V	691	1998 WH	1998 12 06.77097	04 28 53.42	+20 37 48.4	104
1998 VY ₄₁	1998 12 14.47209	08 24 26.71	+18 35 05.8	20.0 V	691	1998 WH	1998 12 06.78145	04 28 52.73	+20 37 48.0	104
1998 VY ₄										

1998 WM	1998 12 12.57124	03 18 11.67	+50 28 31.2	17.6 V	402	1998 WS	1998 12 23.82441	09 24 44.17	+79 02 34.7	540
1998 WM	1998 12 12.57263	03 18 11.30	+50 28 31.7		402	1998 WS	1998 12 23.83066	09 24 44.31	+79 02 37.8	540
1998 WM	1998 12 12.57402	03 18 10.90	+50 28 32.5		402	1998 WS	1998 12 23.83385	09 24 44.40	+79 02 39.6	540
1998 WM	1998 12 20.52813	02 45 47.49	+50 59 40.9		360	1998 WS	1998 12 20.82134	09 22 08.53	+79 50 51.4	14.1 V 628
1998 WM	1998 12 20.53056	02 45 46.92	+50 59 40.8		360	1998 WS	1998 12 30.83315	09 22 07.71	+79 50 55.6	14.1 V 628
1998 WM	1998 12 20.53299	02 45 46.36	+50 59 40.9		360	1998 WS	1998 12 30.85398	09 22 06.32	+79 51 02.5	14.1 V 628
1998 WM	1998 12 20.77816	02 44 53.37	+50 59 43.7	17.8 V	071	1998 WS	1998 12 30.86718	09 22 05.22	+79 51 06.9	14.1 V 628
1998 WM	1998 12 20.79210	02 44 50.27	+50 59 43.8	17.7 V	071	1998 WS	1998 12 30.88315	09 22 04.05	+79 51 12.6	14.2 V 628
1998 WM	1998 12 20.79412	02 44 49.77	+50 59 43.9	17.5 V	071	1998 WS	1998 12 31.75078	09 20 56.45	+79 55 13.9	14.2 R 540
1998 WM	1998 12 24.47970	02 32 23.05	+50 56 08.8	17.8 V	402	1998 WS	1998 12 31.75243	09 20 56.40	+79 55 14.6	540
1998 WM	1998 12 24.48129	02 32 22.71	+50 56 08.6		402	1998 WS	1998 12 31.78257	09 20 53.98	+79 55 23.7	540
1998 WM	1998 12 24.48287	02 32 22.41	+50 56 08.4		402	1998 WS	1998 12 31.78412	09 20 53.89	+79 55 24.3	540
1998 WM	1998 12 25.70390	02 28 39.98	+50 53 15.6	17.3 V	046	1998 WS	1999 01 02.86484	09 17 29.62	+80 03 20.8	14.4 V 628
1998 WM	1998 12 25.70519	02 28 39.77	+50 53 15.9		046	1998 WS	1999 01 02.87803	09 17 28.13	+80 03 23.7	14.4 V 628
1998 WM	1998 12 26.53993	02 26 13.13	+50 51 02.8	17.8 V	360	1998 WS	1999 01 02.89470	09 17 26.15	+80 03 27.6	14.4 V 628
1998 WM	1998 12 26.54271	02 26 12.67	+50 51 02.2		360	1998 WS	1999 01 02.91380	09 17 23.88	+80 03 31.9	14.4 V 628
1998 WM	1998 12 26.54514	02 26 12.21	+50 51 01.7		360	1998 WT	1998 12 09.77920	01 27 28.36	+16 14 26.0	046
1998 WN	1998 12 16.09838	03 41 11.32	+39 44 26.1	17.3 V	012	1998 WT	1998 12 09.78529	01 27 28.54	+16 14 23.9	18.0 V 046
1998 WN	1998 12 16.17985	03 41 05.98	+39 44 18.8	17.2 V	012	1998 WT	1998 12 09.78759	01 27 28.60	+16 14 23.3	046
1998 WN	1998 12 16.18248	03 41 05.80	+39 44 17.7	17.6 V	012	1998 WT	1998 12 09.78944	01 27 28.66	+16 14 22.9	046
1998 WN	1998 12 17.13146	03 40 05.13	+39 43 00.8	17.7 V	012	1998 WT	1998 12 14.26742	01 30 13.18	+15 58 18.5	658
1998 WN	1998 12 17.13874	03 40 04.67	+39 42 59.7	17.6 V	012	1998 WT	1998 12 14.27133	01 30 13.30	+15 58 17.2	658
1998 WN	1998 12 17.14574	03 40 04.20	+39 42 59.3	17.4 V	012	1998 WT	1998 12 14.27727	01 30 13.55	+15 58 16.2	658
1998 WN	1998 12 17.15574	03 40 03.58	+39 42 58.1	17.4 V	012	1998 WT	1998 12 15.74670	01 31 16.27	+15 54 32.8	18.8 V 046
1998 WN	1998 12 17.16296	03 40 03.13	+39 42 57.3	17.7 V	012	1998 WT	1998 12 15.74856	01 31 16.36	+15 54 32.9	046
1998 WP	1998 12 10.21059	05 35 28.56	+18 32 19.1	16.0 R	757	1998 WT	1998 12 15.75097	01 31 16.42	+15 54 32.7	046
1998 WP	1998 12 10.23769	05 35 26.69	+18 32 10.0	16.3 R	757	1998 WT	1998 12 15.75363	01 31 16.53	+15 54 32.3	046
1998 WP	1998 12 15.37476	05 29 53.39	+18 04 08.7	17.7	704	1998 WT	1998 12 18.41846	01 33 18.62	+15 49 38.6	19.2 V 402
1998 WP	1998 12 15.38978	05 29 52.43	+18 04 03.7	17.9	704	1998 WT	1998 12 18.42075	01 33 18.81	+15 49 37.4	402
1998 WP	1998 12 15.40459	05 29 51.49	+18 03 57.8	17.9	704	1998 WT	1998 12 18.42303	01 33 18.85	+15 49 38.7	402
1998 WP	1998 12 15.41944	05 29 50.41	+18 03 54.5	17.9	704	1998 WU	1998 12 13.44651	05 24 30.10	+25 27 10.3	411
1998 WP	1998 12 15.43429	05 29 49.45	+18 03 50.8	18.8	704	1998 WU	1998 12 13.45841	05 24 29.31	+25 27 07.7	411
1998 WP	1998 12 16.24917	05 28 57.51	+17 59 30.9	18.4	704	1998 WU	1998 12 14.32779	05 23 30.79	+25 23 28.5	18.0 704
1998 WP	1998 12 16.30285	05 28 54.06	+17 59 15.7		704	1998 WU	1998 12 14.34971	05 23 29.21	+25 23 21.1	17.5 704
1998 WP	1998 12 16.35066	05 28 50.95	+17 59 00.2	18.3	704	1998 WU	1998 12 14.37145	05 23 27.77	+25 23 16.3	18.3 704
1998 WP	1998 12 16.39854	05 28 47.75	+17 58 45.4		704	1998 WU	1998 12 14.39320	05 23 26.29	+25 23 10.9	704
1998 WP	1998 12 21.17988	05 23 48.82	+17 34 29.9	16.4 R	757	1998 WU	1998 12 14.41509	05 23 24.77	+25 23 05.5	704
1998 WP	1998 12 21.19030	05 23 48.16	+17 34 26.6	16.8 R	757	1998 WU	1998 12 17.29684	05 20 14.10	+25 10 38.8	18.4 704
1998 WQ	1998 11 23.93000	04 53 48.54	+14 15 12.1	17.5 V	046	1998 WU	1998 12 17.32005	05 20 12.58	+25 10 31.9	18.8 704
1998 WQ	1998 11 23.93183	04 53 48.39	+14 15 11.7		046	1998 WU	1998 12 17.34319	05 20 10.92	+25 10 26.7	18.4 704
1998 WQ	1998 11 23.93381	04 53 48.26	+14 15 11.0		046	1998 WU	1998 12 17.36631	05 20 09.41	+25 10 19.7	18.2 704
1998 WQ	1998 11 25.01846	04 52 36.25	+14 10 43.0		046	1998 WU	1998 12 17.38935	05 20 07.87	+25 10 13.3	18.8 704
1998 WQ	1998 11 25.02101	04 52 36.11	+14 10 42.3		046	1998 WU	1998 12 21.51102	05 15 44.54	+24 52 02.4	411
1998 WQ	1998 11 25.02503	04 52 35.83	+14 10 41.3		046	1998 WU	1998 12 21.53277	05 15 43.08	+24 51 57.0	411
1998 WQ	1998 12 07.92223	04 38 07.29	+13 25 01.4	17.1 V	046	1998 WV	1998 12 13.52790	05 33 56.88	+28 24 00.6	411
1998 WQ	1998 12 07.92416	04 38 07.14	+13 25 00.7		046	1998 WV	1998 12 13.54060	05 33 56.12	+28 24 04.1	411
1998 WQ	1998 12 07.92611	04 38 06.99	+13 25 00.6		046	1998 WV	1998 12 14.35014	05 33 08.86	+28 26 36.5	19.0 704
1998 WQ	1998 12 08.90478	04 37 02.97	+13 22 13.6	17.6 V	046	1998 WV	1998 12 14.37189	05 33 07.51	+28 26 41.3	19.3 704
1998 WQ	1998 12 08.90681	04 37 02.85	+13 22 13.3		046	1998 WV	1998 12 14.39364	05 33 06.25	+28 26 43.6	19.0 704
1998 WQ	1998 12 08.90878	04 37 02.67	+13 22 12.6		046	1998 WV	1998 12 14.41553	05 33 05.02	+28 26 48.2	18.5 704
1998 WQ	1998 12 09.85481	04 36 01.48	+13 19 37.4	17.6 V	046	1998 WV	1998 12 17.29745	05 30 17.02	+28 35 29.7	18.8 704
1998 WQ	1998 12 09.85801	04 36 01.27	+13 19 37.1		046	1998 WV	1998 12 17.32065	05 30 15.50	+28 35 34.7	19.7 704
1998 WQ	1998 12 09.86367	04 36 00.91	+13 19 36.1		046	1998 WV	1998 12 17.34380	05 30 14.13	+28 35 34.9	19.4 704
1998 WQ	1998 12 10.99713	04 34 48.14	+13 16 38.7	17.6 V	046	1998 WV	1998 12 17.36692	05 30 12.80	+28 35 39.7	19.1 704
1998 WQ	1998 12 10.99912	04 34 48.02	+13 16 38.3		046	1998 WV	1998 12 17.38996	05 30 11.38	+28 35 44.6	19.1 704
1998 WQ	1998 12 11.00149	04 34 47.86	+13 16 38.0		046	1998 WV	1998 12 24.47047	05 23 25.83	+28 54 14.8	411
1998 WQ	1998 12 15.87274	04 29 50.36	+13 05 44.7		046	1998 WV	1998 12 24.47597	05 23 25.58	+28 54 15.8	411
1998 WQ	1998 12 15.87630	04 29 50.12	+13 05 44.1		046	1998 WY	1998 12 12.33054	04 42 10.79	+18 57 33.5	18.4 R 684
1998 WQ	1998 12 15.87815	04 29 49.99	+13 05 43.9		046	1998 WY	1998 12 12.33354	04 42 10.64	+18 57 33.1	684
1998 WQ	1998 12 16.22528	04 29 29.83	+13 05 05.9	17.3 R	699	1998 WY	1998 12 13.30912	04 41 08.88	+18 55 05.4	17.8 R 684
1998 WQ	1998 12 16.25075	04 29 28.32	+13 05 03.1		699	1998 WY	1998 12 13.31325	04 41 08.61	+18 55 04.8	684
1998 WQ	1998 12 16.27629	04 29 26.81	+13 04 59.3		699	1998 WC ₁	1998 12 19.06997	04 11 33.62	+06 44 09.6	17.8 704
1998 WQ	1998 12 22.06942	04 24 14.41	+12 56 23.8	18.1	704	1998 WC ₁	1998 12 19.09288	04 11 32.31	+06 43 38.4	18.1 704
1998 WQ	1998 12 22.11478	04 24 11.94	+12 56 19.7	17.1	704	1998 WC ₁	1998 12 19.11575	04 11 31.20	+06 43 06.5	17.6 704
1998 WQ	1998 12 22.13746	04 24 10.80	+12 56 19.0	16.6	704	1998 WC ₁	1998 12 19.13851	04 11 30.07	+06 42 37.9	18.0 704
1998 WQ	1998 12 22.16017	04 24 09.65	+12 56 17.4	16.9	704	1998 WC ₁	1998 12 19.16128	04 11 28.99	+06 42 05.8	17.4 704
1998 WR	1998 12 11.67417	05 11 02.28	+30 11 30.4	15.5	411	1998 WG ₁	1998 12 19.06164	03 59 35.49	+18 11 03.9	18.0 704
1998 WR	1998 12 11.68748	05 11 01.30	+30 11 34.4		411	1998 WG ₁	1998 12 19.08449	03 59 35.02	+18 11 11.2	17.3 704
1998 WR	1998 12 12.45121	05 10 06.59	+30 15 08.9		411	1998 WH ₁	1998 12 22.25544	05 34 31.48	+19 57 56.5	703
1998 WR	1998 12 12.46155	05 10 05.79	+30 15 11.9		411	1998 WH ₁	1998 12 22.27234	05 34 30.52	+19 58 02.4	703
1998 WR	1998 12 14.23700	05 07 57.58	+30 23 16.3	17.1	704	1998 WK ₁	1998 11 28.82137	01 17 06.66	+31 53 26.6	18.2 R 159
1998 WR	1998 12 14.25892	05 07 56.14	+30 23 21.4	17.9	704	1998 WK ₁	1998 11 28.82515	01 17 06.56	+31 53 24.6	17.8 R 159
1998 WR	1998 12 14.28105	05 07 54.44	+30 23 26.3	17.7	704	1998 WK ₁	1998 11 28.82992	01 17 06.52	+31 53 22.1	18.1 R 159
1998 WR	1998 12 17.21607	05 04 25.77	+30 35 41.9	18.1	704	1998 WK ₁	1998 11 28.84259	01 17 06.23	+31 53 18.3	18.0 R 159
1998 WR	1998 12 17.23929	05 04 24.14	+30 35 49.9		704	1998 WK ₁	1998 11 28.84745	01 17 06.09	+31 53 16.7	17.9 R 159
1998 WR	1998 12 17.26242	05 04 22.52	+30 35 55.2	18.0	704	1998 WK ₁	1998 11 28.91830	01 17 04.65	+31 52 49.4	17.8 R 159
1998 WR	1998 12 17.28566	05 04 20.76	+30 36 01.4	18.4	704	1998 WK ₁	1998 12 05.76287	01 15 51.65	+31 10 16.5	17.9 R 159
1998 WS	1980 09 30.49320	22 37 50.28	+29 08 19.3		413	1998 WK ₁	1998 12 05.76510	01 15 51.75	+31 10 15.2	17.7 R 159
1998 WS										

1998 WL ₁	1998 12 16.39150	05 21 10.44	+20 05 03.6	18.7	704	1998 WU ₁	1998 12 17.31868	05 24 59.96	+23 19 13.8	18.6	704
1998 WL ₁	1998 12 21.50922	05 15 37.37	+20 21 12.0		411	1998 WU ₁	1998 12 17.34181	05 24 58.36	+23 19 19.1	19.0	704
1998 WL ₁	1998 12 21.53097	05 15 36.03	+20 21 16.3		411	1998 WU ₁	1998 12 17.36495	05 24 56.61	+23 19 23.4	19.0	704
1998 WL ₁	1998 12 22.17645	05 14 55.17	+20 23 19.2	17.9	704	1998 WU ₁	1998 12 17.38799	05 24 54.87	+23 19 29.7	19.1	704
1998 WL ₁	1998 12 22.19935	05 14 53.68	+20 23 23.9	18.4	704	1998 WU ₁	1998 12 21.51464	05 20 04.06	+23 35 48.5		411
1998 WL ₁	1998 12 22.22204	05 14 52.18	+20 23 28.3	18.4	704	1998 WU ₁	1998 12 21.53638	05 20 02.55	+23 35 52.5		411
1998 WM ₁	1998 12 13.47267	05 23 41.09	+22 27 41.1		411	1998 WV ₁	1998 12 13.52427	05 32 12.97	+23 29 19.4		411
1998 WM ₁	1998 12 13.47778	05 23 40.74	+22 27 40.4		411	1998 WV ₁	1998 12 13.53695	05 32 12.10	+23 29 21.1		411
1998 WM ₁	1998 12 15.31092	05 21 42.35	+22 23 09.9	17.8	704	1998 WV ₁	1998 12 16.19949	05 29 07.41	+23 34 01.2	18.7	704
1998 WM ₁	1998 12 15.32573	05 21 41.46	+22 23 05.6	17.8	704	1998 WV ₁	1998 12 16.24732	05 29 03.88	+23 34 07.7	18.4	704
1998 WM ₁	1998 12 15.34058	05 21 40.39	+22 23 04.9	17.5	704	1998 WV ₁	1998 12 16.30099	05 29 00.05	+23 34 13.3	18.5	704
1998 WM ₁	1998 12 15.35534	05 21 39.45	+22 23 01.4	17.5	704	1998 WV ₁	1998 12 16.34881	05 28 56.57	+23 34 18.6	18.3	704
1998 WM ₁	1998 12 15.37011	05 21 38.46	+22 22 59.2	17.5	704	1998 WV ₁	1998 12 16.39669	05 28 53.07	+23 34 23.0	18.3	704
1998 WM ₁	1998 12 16.19014	05 20 46.32	+22 20 55.7	18.3	704	1998 WV ₁	1998 12 17.29530	05 27 50.90	+23 35 54.3	17.9	704
1998 WM ₁	1998 12 16.29170	05 20 39.57	+22 20 41.7	19.3	704	1998 WV ₁	1998 12 17.31852	05 27 49.28	+23 35 55.4		704
1998 WM ₁	1998 12 16.33929	05 20 36.49	+22 20 35.0	19.1	704	1998 WV ₁	1998 12 17.34166	05 27 47.60	+23 35 58.0		704
1998 WM ₁	1998 12 16.38709	05 20 33.30	+22 20 28.0	18.7	704	1998 WV ₁	1998 12 17.36479	05 27 46.09	+23 35 57.8	18.9	704
1998 WM ₁	1998 12 21.50741	05 15 12.92	+22 07 35.5		411	1998 WV ₁	1998 12 17.38783	05 27 44.22	+23 36 02.0		704
1998 WM ₁	1998 12 21.52916	05 15 11.54	+22 07 32.6		411	1998 WV ₁	1998 12 21.52010	05 23 01.53	+23 42 35.0		411
1998 WN ₁	1998 12 13.48598	05 24 04.20	+17 58 27.1		411	1998 WV ₁	1998 12 21.54185	05 23 00.01	+23 42 37.2		411
1998 WN ₁	1998 12 13.49883	05 24 03.29	+17 58 25.3		411	1998 WZ ₁	1998 12 18.84011	12 22 42.64	+34 01 46.9	18.2 V	402
1998 WN ₁	1998 12 15.31387	05 21 58.65	+17 54 13.1	18.5	704	1998 WZ ₁	1998 12 18.84149	12 22 43.46	+34 01 36.9		402
1998 WN ₁	1998 12 15.32872	05 21 57.67	+17 54 11.7	18.5	704	1998 WZ ₁	1998 12 18.84288	12 22 44.17	+34 01 27.4		402
1998 WN ₁	1998 12 15.34353	05 21 56.72	+17 54 10.3	18.6	704	1998 WZ ₁	1998 12 21.76389	12 48 39.55	+28 17 09.2	18.6 V	360
1998 WN ₁	1998 12 15.35828	05 21 55.61	+17 54 07.4	18.6	704	1998 WZ ₁	1998 12 21.76615	12 48 40.58	+28 16 53.9		360
1998 WN ₁	1998 12 16.23949	05 20 55.80	+17 52 08.6	19.5	704	1998 WZ ₁	1998 12 21.76806	12 48 41.48	+28 16 41.2		360
1998 WN ₁	1998 12 16.34077	05 20 48.83	+17 51 53.5	18.5	704	1998 WZ ₁	1998 12 27.81487	13 28 15.70	+17 28 25.8	18.5 V	402
1998 WN ₁	1998 12 16.38857	05 20 45.49	+17 51 47.1	18.6	704	1998 WZ ₁	1998 12 27.81626	13 28 16.11	+17 28 17.6		402
1998 WN ₁	1998 12 21.50561	05 15 06.31	+17 41 08.0		411	1998 WZ ₁	1998 12 27.81765	13 28 16.55	+17 28 10.2		402
1998 WN ₁	1998 12 21.52734	05 15 04.78	+17 41 04.8		411	1998 WZ ₁	1998 12 28.80486	13 33 25.43	+15 54 06.6	F	360
1998 WN ₁	1998 12 22.18207	05 14 22.97	+17 39 48.0	18.9	704	1998 WZ ₁	1998 12 28.80747	13 33 26.19	+15 53 52.4	F	360
1998 WN ₁	1998 12 22.20496	05 14 21.37	+17 39 47.5	18.3	704	1998 WZ ₁	1998 12 28.80972	13 33 26.89	+15 53 39.4		360
1998 WN ₁	1998 12 22.22765	05 14 19.97	+17 39 45.5	18.8	704	1998 WC ₂	1998 12 11.57586	04 00 03.86	-42 39 37.0	19.9 V	426
1998 WN ₁	1998 12 22.25032	05 14 18.33	+17 39 43.4	18.5	704	1998 WC ₂	1998 12 11.58784	04 00 03.65	-42 40 08.2	19.6 V	426
1998 WO ₁	1998 12 13.50611	05 29 49.42	+19 39 42.4		411	1998 WC ₂	1998 12 11.60015	04 00 03.67	-42 40 39.4	19.8 V	426
1998 WO ₁	1998 12 13.51704	05 29 48.91	+19 39 43.6		411	1998 WC ₂	1998 12 15.55204	04 00 32.58	-45 23 09.0	19.6 V	426
1998 WO ₁	1998 12 21.51829	05 22 44.55	+19 37 03.1		411	1998 WC ₂	1998 12 15.56394	04 00 32.68	-45 23 36.4	19.5 V	426
1998 WO ₁	1998 12 21.54004	05 22 43.37	+19 37 02.9		411	1998 WC ₂	1998 12 15.57576	04 00 32.62	-45 24 04.0	19.5 V	426
1998 WP ₁	1998 12 13.52065	05 30 52.03	+20 33 47.2		411	1998 WD ₂	1998 12 07.86713	05 55 27.42	+34 47 28.0	15.8 R	587
1998 WP ₁	1998 12 13.53335	05 30 51.34	+20 33 49.9		411	1998 WD ₂	1998 12 07.88280	05 55 26.51	+34 47 24.1		587
1998 WP ₁	1998 12 21.52190	05 23 11.05	+20 58 52.0		411	1998 WD ₂	1998 12 14.33718	05 48 44.67	+34 21 42.3	17.1	704
1998 WP ₁	1998 12 21.54365	05 23 09.83	+20 58 54.8		411	1998 WD ₂	1998 12 14.35898	05 48 43.19	+34 21 36.0		704
1998 WP ₁	1998 12 22.52534	05 22 14.38	+21 02 01.0		411	1998 WD ₂	1998 12 14.38073	05 48 41.69	+34 21 27.7	17.4	704
1998 WP ₁	1998 12 22.53043	05 22 14.10	+21 02 01.6		411	1998 WD ₂	1998 12 14.40260	05 48 40.31	+34 21 24.3		704
1998 WQ ₁	1998 12 13.52246	05 31 50.39	+21 37 39.6		411	1998 WD ₂	1998 12 14.42436	05 48 38.88	+34 21 16.4		704
1998 WQ ₁	1998 12 13.53514	05 31 49.67	+21 37 39.1		411	1998 WD ₂	1998 12 14.92548	05 48 06.73	+34 18 54.2		587
1998 WQ ₁	1998 12 15.31417	05 30 13.34	+21 36 12.1	17.2	704	1998 WD ₂	1998 12 14.93785	05 48 05.87	+34 18 50.9		587
1998 WQ ₁	1998 12 15.32901	05 30 12.46	+21 36 11.3		704	1998 WD ₂	1998 12 17.30213	05 45 30.59	+34 07 02.7		704
1998 WQ ₁	1998 12 15.34383	05 30 11.49	+21 36 11.1	17.8	704	1998 WD ₂	1998 12 17.32532	05 45 28.95	+34 06 53.6	18.0	704
1998 WQ ₁	1998 12 15.35857	05 30 10.81	+21 36 11.2	17.7	704	1998 WD ₂	1998 12 17.34847	05 45 27.58	+34 06 44.7	18.7	704
1998 WQ ₁	1998 12 15.37355	05 30 10.04	+21 36 10.6	17.7	704	1998 WD ₂	1998 12 17.37159	05 45 25.80	+34 06 38.9	18.0	704
1998 WQ ₁	1998 12 16.20023	05 29 25.57	+21 35 28.8		704	1998 WD ₂	1998 12 17.39464	05 45 24.16	+34 06 31.2	18.0	704
1998 WQ ₁	1998 12 16.24806	05 29 22.85	+21 35 27.3	17.3	704	1998 WG ₂	1998 12 10.30540	04 50 44.80	+19 23 13.1	18.0 R	684
1998 WQ ₁	1998 12 16.30173	05 29 19.88	+21 35 26.8	17.6	704	1998 WG ₂	1998 12 10.30957	04 50 44.56	+19 23 12.8		684
1998 WQ ₁	1998 12 16.34955	05 29 17.28	+21 35 23.1	17.7	704	1998 WG ₂	1998 12 11.25925	04 49 55.10	+19 22 04.9	17.9 R	684
1998 WQ ₁	1998 12 16.39743	05 29 14.60	+21 35 19.3	18.4	704	1998 WG ₂	1998 12 11.26295	04 49 54.89	+19 22 04.3		684
1998 WQ ₁	1998 12 21.52371	05 24 40.51	+21 31 05.6		411	1998 WH ₂	1998 11 28.89404	03 55 50.69	+30 02 30.1		595
1998 WQ ₁	1998 12 21.54546	05 24 39.23	+21 31 05.8		411	1998 WH ₂	1998 11 28.92162	03 55 48.65	+30 02 28.8	19.6 V	595
1998 WQ ₁	1998 12 22.18252	05 24 05.88	+21 30 35.9	18.2	704	1998 WJ ₂	1998 12 14.12115	03 48 27.63	+27 38 17.4	18.0	704
1998 WQ ₁	1998 12 22.20542	05 24 04.54	+21 30 32.8	19.0	704	1998 WJ ₂	1998 12 14.14340	03 48 26.62	+27 38 09.2	18.6	704
1998 WQ ₁	1998 12 22.22811	05 24 03.36	+21 30 32.9	18.3	704	1998 WJ ₂	1998 12 14.16530	03 48 25.61	+27 37 59.9	19.3	704
1998 WQ ₁	1998 12 22.25077	05 24 02.16	+21 30 32.2	17.9	704	1998 WJ ₂	1998 12 14.18714	03 48 24.76	+27 37 53.4	19.7	704
1998 WQ ₁	1998 12 22.27363	05 24 00.86	+21 30 31.6	17.7	704	1998 WJ ₂	1998 12 15.82958	03 47 15.10	+27 27 55.5	18.1 V	595
1998 WR ₁	1998 12 15.31102	05 23 31.69	+21 31 06.9	17.6	704	1998 WJ ₂	1998 12 15.84731	03 47 14.35	+27 27 49.1		595
1998 WR ₁	1998 12 15.32582	05 23 30.72	+21 31 04.9	18.1	704	1998 WJ ₂	1998 12 16.89272	03 46 31.64	+27 21 30.0		595
1998 WR ₁	1998 12 15.34068	05 23 29.56	+21 31 02.6	17.9	704	1998 WJ ₂	1998 12 16.91356	03 46 30.79	+27 21 22.5		595
1998 WR ₁	1998 12 15.35543	05 23 28.34	+21 30 59.3	17.7	704	1998 WJ ₂	1998 12 17.08090	03 46 24.32	+27 20 21.6	18.3	704
1998 WR ₁	1998 12 15.37021	05 23 27.36	+21 30 57.0	17.7	704	1998 WJ ₂	1998 12 17.10423	03 46 23.34	+27 20 12.8	18.5	704
1998 WR ₁	1998 12 16.19467	05 22 29.01	+21 28 32.7	17.8	704	1998 WJ ₂	1998 12 17.12815	03 46 22.39	+27 20 03.9	18.5	704
1998 WR ₁	1998 12 16.24249	05 22 25.56	+21 28 27.8	19.2	704	1998 WJ ₂	1998 12 17.15111	03 46 21.48	+27 19 55.0	18.6	704
1998 WR ₁	1998 12 16.29616	05 22 21.55	+21 28 16.8	18.5	704	1998 WJ ₂	1998 12 17.17404	03 46 20.33	+27 19 47.0	19.2	704
1998 WR ₁	1998 12 16.34373	05 22 18.11	+21 28 08.9	18							

1998 WF ₃	1998 12 16.86950	03 23 50.33	+16 40 19.8	18.4 V	910	1998 WX ₃	1998 12 12.26666	03 29 58.85	+15 48 21.3	16.4 V	691
1998 WF ₃	1998 12 16.89278	03 23 49.67	+16 40 07.6	18.5 V	910	1998 WX ₃	1998 12 12.28851	03 29 57.80	+15 48 30.7	16.5 V	691
1998 WF ₃	1998 12 16.91552	03 23 49.04	+16 39 55.4	18.6 V	910	1998 WX ₃	1998 12 12.31028	03 29 56.78	+15 48 38.8	17.0 V	691
1998 WF ₃	1998 12 20.51208	03 22 23.73	+16 09 17.5	18 V	888	1998 WX ₃	1998 12 15.82876	03 27 30.44	+16 12 45.0	17.4 V	910
1998 WF ₃	1998 12 20.51884	03 22 23.57	+16 09 13.6		910	1998 WX ₃	1998 12 15.85148	03 27 29.52	+16 12 54.7	17.0 V	910
1998 WF ₃	1998 12 21.83826	03 21 57.37	+15 58 32.7	19.0 V	910	1998 WX ₃	1998 12 15.87481	03 27 28.58	+16 13 04.1	16.7 V	910
1998 WF ₃	1998 12 21.86178	03 21 56.89	+15 58 21.3	19.1 V	910	1998 WX ₃	1998 12 16.87156	03 26 51.66	+16 19 55.9	17.0 V	910
1998 WF ₃	1998 12 21.88524	03 21 56.43	+15 58 10.0	19.1 V	910	1998 WX ₃	1998 12 16.89484	03 26 50.77	+16 20 05.5	17.4 V	910
1998 WG ₃	1998 12 16.53370	06 40 51.46	+22 26 36.4		411	1998 WX ₃	1998 12 16.91757	03 26 49.90	+16 20 14.9	17.2 V	910
1998 WG ₃	1998 12 16.54095	06 40 50.97	+22 26 36.9		411	1998 WA ₄	1998 12 12.49060	03 50 59.95	-12 35 44.6	18.5 R	422
1998 WG ₃	1998 12 22.29868	06 35 22.06	+22 25 00.2	17.9	704	1998 WA ₄	1998 12 12.49137	03 50 59.98	-12 35 43.4	18.5 R	422
1998 WG ₃	1998 12 22.32139	06 35 20.67	+22 24 59.9	18.2	704	1998 WA ₄	1998 12 12.49272	03 50 59.99	-12 35 41.3	18.3 R	422
1998 WG ₃	1998 12 22.34435	06 35 19.28	+22 24 58.1	18.3	704	1998 WA ₄	1998 12 12.60319	03 51 01.76	-12 33 21.9	18.4 V	402
1998 WG ₃	1998 12 22.36714	06 35 17.93	+22 24 59.7	19.5	704	1998 WA ₄	1998 12 12.60458	03 51 01.77	-12 33 20.2		402
1998 WG ₃	1998 12 26.50021	06 31 12.30	+22 23 37.5		411	1998 WA ₄	1998 12 12.60597	03 51 01.78	-12 33 18.3		402
1998 WG ₃	1998 12 26.51646	06 31 11.35	+22 23 37.6		411	1998 WA ₄	1998 12 18.45837	03 53 28.36	-10 05 18.5	18.5 V	402
1998 WH ₃	1998 12 16.53190	06 38 57.09	+22 57 52.3		411	1998 WA ₄	1998 12 18.45976	03 53 28.37	-10 05 16.7		402
1998 WH ₃	1998 12 16.53914	06 38 56.72	+22 57 50.5		411	1998 WA ₄	1998 12 18.46115	03 53 28.44	-10 05 14.6		402
1998 WH ₃	1998 12 26.49840	06 28 04.91	+22 01 37.4		411	1998 WA ₄	1998 12 19.08556	03 53 47.75	-09 48 29.8	17.3	704
1998 WH ₃	1998 12 26.51465	06 28 03.81	+22 01 32.4		411	1998 WA ₄	1998 12 19.10848	03 53 48.34	-09 47 51.8	17.2	704
1998 WJ ₃	1998 12 14.44213	06 45 36.99	+23 17 43.3	17.6	704	1998 WA ₄	1998 12 19.13126	03 53 48.91	-09 47 15.3	17.1	704
1998 WJ ₃	1998 12 14.46398	06 45 35.80	+23 17 51.2		704	1998 WA ₄	1998 12 19.15403	03 53 49.50	-09 46 38.8		704
1998 WJ ₃	1998 12 14.48590	06 45 34.71	+23 17 58.8	19.3	704	1998 WA ₄	1998 12 20.11228	03 54 21.01	-09 20 42.0		703
1998 WJ ₃	1998 12 14.50774	06 45 33.34	+23 18 09.2		704	1998 WA ₄	1998 12 20.12115	03 54 21.26	-09 20 27.5		703
1998 WJ ₃	1998 12 14.52956	06 45 32.28	+23 18 18.6	18.0	704	1998 WA ₄	1998 12 20.13008	03 54 21.55	-09 20 12.7		703
1998 WJ ₃	1998 12 16.53731	06 43 43.12	+23 31 51.3		411	1998 WA ₄	1998 12 21.53076	03 55 09.67	-08 41 24.1	17.5 R	426
1998 WJ ₃	1998 12 16.54456	06 43 42.70	+23 31 54.6		411	1998 WA ₄	1998 12 21.53674	03 55 09.86	-08 41 13.8	17.5 R	426
1998 WJ ₃	1998 12 17.31057	06 42 59.50	+23 37 08.0	17.7	704	1998 WA ₄	1998 12 21.54273	03 55 10.04	-08 41 04.2	17.6 R	426
1998 WJ ₃	1998 12 17.33383	06 42 58.07	+23 37 15.1	18.0	704	1998 WA ₄	1999 01 03.34287	04 05 34.63	-02 29 03.6		658
1998 WJ ₃	1998 12 17.35695	06 42 56.76	+23 37 25.8		704	1998 WA ₄	1999 01 03.34524	04 05 34.78	-02 28 59.3		658
1998 WJ ₃	1998 12 17.37999	06 42 55.39	+23 37 34.7		704	1998 WA ₄	1999 01 03.34803	04 05 34.94	-02 28 54.3		658
1998 WJ ₃	1998 12 26.50382	06 33 41.03	+24 39 51.6		411	1998 WB ₄	1998 12 14.12406	03 54 55.36	+29 59 54.5	18.0	704
1998 WJ ₃	1998 12 26.52007	06 33 39.95	+24 39 58.5		411	1998 WB ₄	1998 12 14.16821	03 54 52.56	+29 59 49.3	19.4	704
1998 WK ₃	1998 12 16.51840	06 40 31.06	+23 04 13.1		411	1998 WB ₄	1998 12 14.19005	03 54 51.31	+29 59 48.8	18.9	704
1998 WK ₃	1998 12 16.52526	06 40 30.51	+23 04 14.8		411	1998 WB ₄	1998 12 14.21188	03 54 49.93	+29 59 47.1	19.1	704
1998 WK ₃	1998 12 26.48690	06 29 54.10	+23 09 41.0		411	1998 WB ₄	1998 12 15.83774	03 53 15.72	+29 57 52.6		595
1998 WK ₃	1998 12 26.49200	06 29 53.83	+23 09 41.2		411	1998 WB ₄	1998 12 15.85478	03 53 14.73	+29 57 51.1	17.9 V	595
1998 WL ₃	1998 12 14.44213	06 45 35.93	+24 19 27.1	19.1	704	1998 WB ₄	1998 12 16.87880	03 52 17.25	+29 56 33.0		595
1998 WL ₃	1998 12 14.46398	06 45 34.77	+24 19 22.7	19.0	704	1998 WB ₄	1998 12 16.89816	03 52 16.14	+29 56 31.8		595
1998 WL ₃	1998 12 14.48590	06 45 33.45	+24 19 18.3	18.9	704	1998 WB ₄	1998 12 17.08029	03 52 06.37	+29 56 17.8	18.2	704
1998 WL ₃	1998 12 14.50774	06 45 32.47	+24 19 18.4	18.9	704	1998 WB ₄	1998 12 17.10362	03 52 05.01	+29 56 15.7	18.2	704
1998 WL ₃	1998 12 16.54638	06 43 41.07	+24 15 09.4		411	1998 WB ₄	1998 12 17.12680	03 52 03.80	+29 56 14.0	18.2	704
1998 WL ₃	1998 12 16.55543	06 43 40.58	+24 15 06.4		411	1998 WB ₄	1998 12 17.15050	03 52 02.39	+29 56 11.9	17.9	704
1998 WL ₃	1998 12 17.33383	06 42 56.64	+24 13 29.2	18.3	704	1998 WB ₄	1998 12 17.17343	03 52 01.12	+29 56 09.3	17.8	704
1998 WL ₃	1998 12 17.35695	06 42 55.38	+24 13 24.8	19.1	704	1998 WC ₄	1998 12 15.86501	04 01 17.67	+29 25 16.2		595
1998 WL ₃	1998 12 17.37999	06 42 54.05	+24 13 24.4	19.0	704	1998 WC ₄	1998 12 15.88021	04 01 16.92	+29 25 13.8		595
1998 WL ₃	1998 12 17.40304	06 42 52.64	+24 13 21.4	18.5	704	1998 WC ₄	1998 12 15.89447	04 01 16.14	+29 25 12.0	19.0 V	595
1998 WL ₃	1998 12 26.50743	06 33 47.70	+23 52 46.3		411	1998 WC ₄	1998 12 16.88587	04 00 26.17	+29 22 30.4		595
1998 WL ₃	1998 12 26.52368	06 33 46.70	+23 52 44.1		411	1998 WC ₄	1998 12 16.90611	04 00 25.05	+29 22 26.5		595
1998 WM ₃	1998 12 16.53551	06 43 12.73	+26 30 40.4		411	1998 WD ₄	1998 12 07.90694	04 57 46.75	+17 39 00.4		620
1998 WM ₃	1998 12 16.54275	06 43 12.33	+26 30 42.4		411	1998 WD ₄	1998 12 07.92836	04 57 45.20	+17 38 58.3	18.1 V	620
1998 WM ₃	1998 12 26.50201	06 32 47.33	+26 55 07.8		411	1998 WD ₄	1998 12 07.93681	04 57 44.58	+17 38 57.4	18.0 V	620
1998 WM ₃	1998 12 26.51826	06 32 46.37	+26 55 10.8		411	1998 WD ₄	1998 12 11.96215	04 53 20.11	+17 33 44.2		620
1998 WN ₃	1998 12 16.54999	06 44 24.35	+20 45 01.0		411	1998 WD ₄	1998 12 11.98113	04 53 18.82	+17 33 42.6	17.9 V	620
1998 WN ₃	1998 12 16.55904	06 44 23.74	+20 44 59.4		411	1998 WD ₄	1998 12 12.00671	04 53 17.08	+17 33 40.5	18.2 V	620
1998 WN ₃	1998 12 26.51104	06 35 35.24	+20 29 09.5		411	1998 WD ₄	1998 12 12.02465	04 53 15.86	+17 33 39.0	18.0 V	620
1998 WN ₃	1998 12 26.52730	06 35 34.32	+20 29 07.9		411	1998 WE ₄	1998 12 09.56508	02 31 48.38	+22 39 46.7	18.5 V	888
1998 WO ₃	1998 12 16.55179	06 44 29.03	+22 17 12.8		411	1998 WE ₄	1998 12 09.57137	02 31 48.28	+22 39 44.8		888
1998 WO ₃	1998 12 16.56084	06 44 28.50	+22 17 11.6		411	1998 WF ₄	1998 12 08.26447	03 41 09.31	+20 14 08.9	17.4 R	699
1998 WO ₃	1998 12 26.50924	06 35 26.86	+22 00 13.0		411	1998 WF ₄	1998 12 08.28994	03 41 08.15	+20 14 07.2		699
1998 WO ₃	1998 12 26.52550	06 35 25.97	+22 00 10.4		411	1998 WF ₄	1998 12 08.31543	03 41 06.97	+20 14 04.7		699
1998 WP ₃	1998 12 16.55360	06 48 33.36	+21 53 01.6		411	1998 WF ₄	1998 12 10.49375	03 39 31.64	+20 11 06.6	17.3	399
1998 WP ₃	1998 12 16.56266	06 48 32.94	+21 53 02.8		411	1998 WF ₄	1998 12 10.50799	03 39 31.00	+20 11 05.0		399
1998 WF ₃	1998 12 26.51285	06 39 35.96	+22 13 05.3		411	1998 WF ₄	1998 12 11.30299	03 38 57.98	+20 09 58.5	17.9 R	699
1998 WF ₃	1998 12 26.52911	06 39 35.03	+22 13 06.5		411	1998 WF ₄	1998 12 11.32594	03 38 57.10	+20 09 58.8		699
1998 WQ ₃	1998 12 16.54818	06 44 01.55	+20 34 12.2		411	1998 WF ₄	1998 12 11.34882	03 38 56.11	+20 09 57.0		699
1998 WQ ₃	1998 12 16.55723	06 44 01.00	+20 34 10.2		411	1998 WF ₄	1998 12 19.18663	03 34 15.17	+20 01 24.9	18.1 V	691
1998 WQ ₃	1998 12 22.29898	06 38 09.96	+20 17 41.9	18.1	704	1998 WF ₄	1998 12 19.20896	03 34 14.45	+20 01 23.9	18.1 V	691
1998 WQ ₃	1998 12 22.32169	06 38 08.52	+20 17 38.7	19.1	704	1998 WF ₄	1998 12 19.23123	03 34 13.76	+20 01 22.6	18.2 V	691
1998 WQ ₃	1998 12 22.34465	06 38 06.93	+20 17 34.5	18.7	704	1998 WF ₄	1998 12 23.29157	03 32 24.95	+19 58 29.8	18.3 V	691
1998 WQ ₃	1998 12 22.39023	06 38 04.02	+20 17 25.3	18.6	704	1998 WF ₄	1998 12 23.31411	03 32 24.40	+19 58 29.2	18.1 V	691
1998 WQ ₃	1998 12 26.50563	06 33 43.10	+20 05 39.0		411	1998 WF ₄	1998 12 23.33950	03 32 23.74	+19 58		

1998 WX ₄	1998 12 19.18135	05 01 24.97	-02 52 40.4	17.8	704	1998 WZ ₅	1998 12 22.15683	04 09 18.70	+05 02 10.7	17.6	704
1998 WX ₄	1998 12 19.20418	05 01 24.15	-02 52 37.1		704	1998 WZ ₅	1998 12 22.52698	04 09 08.96	+05 02 23.6	17.5 V	888
1998 WX ₄	1998 12 19.22711	05 01 23.32	-02 52 33.4		704	1998 WZ ₅	1998 12 22.53645	04 09 08.71	+05 02 24.2		888
1998 WX ₄	1998 12 19.24990	05 01 22.61	-02 52 30.2		704	1998 WA ₆	1998 11 12.94868	03 16 14.27	+18 16 05.7	17.0 V	910
1998 WX ₄	1998 12 19.27282	05 01 21.84	-02 52 26.9		704	1998 WA ₆	1998 12 12.97268	03 16 12.79	+18 16 07.4	16.9 V	910
1998 WX ₄	1998 12 22.35527	04 59 42.14	-02 44 09.9		703	1998 WA ₆	1998 11 12.99671	03 16 11.32	+18 16 08.8	16.9 V	910
1998 WX ₄	1998 12 22.37787	04 59 41.44	-02 44 05.6		703	1998 WA ₆	1998 12 16.16292	02 53 47.03	+19 00 27.6	18.6 R	699
1998 WY ₄	1998 12 22.35527	05 02 25.69	-04 14 37.2		703	1998 WA ₆	1998 12 16.18333	02 53 46.68	+19 00 30.5		699
1998 WY ₄	1998 12 22.37787	05 02 24.72	-04 14 32.1		703	1998 WA ₆	1998 12 16.20374	02 53 46.46	+19 00 32.8		699
1998 WZ ₄	1998 12 19.17442	04 50 59.11	+02 20 26.9	18.2	704	1998 WB ₆	1998 11 22.56076	03 07 58.54	+19 24 24.7	16.8	399
1998 WZ ₄	1998 12 19.19723	04 50 57.44	+02 20 50.5	20.2	704	1998 WB ₆	1998 11 22.57500	03 07 57.72	+19 24 17.5		399
1998 WZ ₄	1998 12 19.22020	04 50 55.94	+02 21 11.9	19.1	704	1998 WK ₆	1998 12 09.11458	03 35 24.66	+16 10 45.0	16.3 R	727
1998 WZ ₄	1998 12 19.24298	04 50 54.26	+02 21 34.6	19.3	704	1998 WK ₆	1998 12 09.12708	03 35 24.11	+16 10 43.6	16.4 R	727
1998 WZ ₄	1998 12 19.26587	04 50 52.62	+02 21 57.6	19.2	704	1998 WK ₆	1998 12 09.13957	03 35 23.59	+16 10 42.5	16.7 R	727
1998 WZ ₄	1998 12 20.14939	04 49 53.05	+02 36 28.0		703	1998 WK ₆	1998 12 13.19485	03 32 51.78	+16 01 39.8	17.3 V	691
1998 WZ ₄	1998 12 20.15421	04 49 52.74	+02 36 32.8		703	1998 WK ₆	1998 12 13.21659	03 32 50.98	+16 01 37.4	17.3 V	691
1998 WZ ₄	1998 12 20.17242	04 49 51.46	+02 36 50.8		703	1998 WK ₆	1998 12 13.23874	03 32 50.16	+16 01 34.7	17.3 V	691
1998 WZ ₄	1998 12 22.17870	04 47 39.52	+03 10 04.9	18.6	704	1998 WK ₆	1998 12 18.09653	03 30 25.09	+15 53 34.2	16.4 R	727
1998 WZ ₄	1998 12 22.20160	04 47 38.08	+03 10 27.1	18.2	704	1998 WK ₆	1998 12 18.10917	03 30 24.75	+15 53 32.7	16.6 R	727
1998 WZ ₄	1998 12 22.22428	04 47 36.57	+03 10 50.0	18.5	704	1998 WK ₆	1998 12 18.12178	03 30 24.38	+15 53 31.8	16.9 R	727
1998 WZ ₄	1998 12 22.24696	04 47 35.09	+03 11 13.8	18.6	704	1998 WK ₆	1998 12 21.84314	03 29 02.29	+15 49 36.4	16.4 V	910
1998 WZ ₄	1998 12 22.26979	04 47 33.53	+03 11 36.0	17.9	704	1998 WK ₆	1998 12 21.86667	03 29 01.82	+15 49 35.3	16.5 V	910
1998 WA ₅	1998 12 19.13916	04 47 25.23	+03 41 41.7		703	1998 WK ₆	1998 12 21.89013	03 29 01.33	+15 49 34.1	16.7 V	910
1998 WA ₅	1998 12 19.15259	04 47 23.94	+03 42 00.2		703	1998 WM ₆	1998 12 07.92919	04 22 47.23	+19 49 56.4	18.1 V	046
1998 WH ₅	1998 12 19.19090	05 36 11.65	-12 36 26.8		F 703	1998 WM ₆	1998 12 07.93331	04 22 46.91	+19 49 56.3		046
1998 WH ₅	1998 12 19.19964	05 36 11.19	-12 36 25.2		F 703	1998 WM ₆	1998 12 07.93530	04 22 46.74	+19 49 56.0		046
1998 WH ₅	1998 12 19.20855	05 36 10.65	-12 36 26.7		F 703	1998 WM ₆	1998 12 08.89314	04 21 40.71	+19 48 43.4		046
1998 WL ₅	1998 12 11.19971	03 23 06.23	+19 59 18.3	18.7 V	691	1998 WM ₆	1998 12 08.89756	04 21 40.41	+19 48 43.2	18.1 V	046
1998 WL ₅	1998 12 11.22189	03 23 05.26	+19 59 15.8	18.7 V	691	1998 WM ₆	1998 12 08.90215	04 21 40.08	+19 48 42.8		046
1998 WL ₅	1998 12 11.24418	03 23 04.31	+19 59 12.8	18.7 V	691	1998 WM ₆	1998 12 15.84872	04 14 07.73	+19 40 35.8	18.5 V	046
1998 WL ₅	1998 12 11.65402	03 22 47.30	+19 58 21.7	18 V	888	1998 WM ₆	1998 12 15.85083	04 14 07.62	+19 40 35.2		046
1998 WL ₅	1998 12 11.65869	03 22 47.06	+19 58 21.1		888	1998 WM ₆	1998 12 15.85536	04 14 07.32	+19 40 34.3		046
1998 WL ₅	1998 12 17.54189	03 19 09.05	+19 47 15.4	18 V	888	1998 WM ₆	1998 12 23.93444	04 06 46.35	+19 33 56.4	18.2 V	046
1998 WL ₅	1998 12 17.54891	03 19 08.79	+19 47 14.8		888	1998 WM ₆	1998 12 23.94044	04 06 46.02	+19 33 55.2		046
1998 WL ₅	1998 12 26.44074	03 15 14.67	+19 35 07.1	18.5 V	888	1998 WO ₆	1998 12 13.52970	05 37 21.69	+29 59 06.3		411
1998 WL ₅	1998 12 26.45714	03 15 14.29	+19 35 06.0		888	1998 WO ₆	1998 12 13.54241	05 37 20.80	+29 59 15.6		411
1998 WM ₅	1998 12 11.63889	03 18 36.34	+20 06 22.0	18 V	888	1998 WO ₆	1998 12 14.33044	05 36 21.12	+30 08 45.8	17.3	704
1998 WM ₅	1998 12 20.43214	03 12 22.88	+19 54 32.8	18.5 V	888	1998 WO ₆	1998 12 14.35231	05 36 19.51	+30 09 01.7	17.7	704
1998 WM ₅	1998 12 20.44418	03 12 22.38	+19 54 30.8		888	1998 WO ₆	1998 12 14.37406	05 36 17.72	+30 09 16.7		704
1998 WN ₅	1998 12 13.57870	03 22 57.88	+19 48 21.0	19 V	888	1998 WO ₆	1998 12 14.39581	05 36 16.03	+30 09 32.8		704
1998 WN ₅	1998 12 19.17668	03 19 54.01	+19 36 03.7	19.3 V	691	1998 WO ₆	1998 12 14.41769	05 36 14.36	+30 09 45.6		704
1998 WN ₅	1998 12 19.19902	03 19 53.31	+19 36 00.8	19.1 V	691	1998 WO ₆	1998 12 16.17639	05 34 01.71	+30 30 34.6	16.3	704
1998 WN ₅	1998 12 19.22129	03 19 52.65	+19 35 58.3	19.4 V	691	1998 WO ₆	1998 12 16.22404	05 33 58.11	+30 31 09.2	17.4	704
1998 WN ₅	1998 12 26.06853	03 17 09.90	+19 24 12.8	19.5 V	691	1998 WO ₆	1998 12 16.27796	05 33 53.63	+30 31 44.1	16.9	704
1998 WN ₅	1998 12 26.09077	03 17 09.45	+19 24 11.3	19.5 V	691	1998 WO ₆	1998 12 16.32557	05 33 49.93	+30 32 17.2	17.1	704
1998 WN ₅	1998 12 26.11267	03 17 09.02	+19 24 09.8	19.3 V	691	1998 WO ₆	1998 12 16.37336	05 33 45.86	+30 32 51.2	17.6	704
1998 WP ₅	1998 12 12.58252	01 46 00.80	+75 15 46.5	18.5 V	402	1998 WO ₆	1998 12 17.29775	05 32 36.03	+30 43 36.0	17.6	704
1998 WP ₅	1998 12 12.58391	01 45 59.91	+75 15 48.1		402	1998 WO ₆	1998 12 17.32095	05 32 34.14	+30 43 51.7		704
1998 WP ₅	1998 12 12.58530	01 45 58.96	+75 15 49.0		402	1998 WO ₆	1998 12 17.34410	05 32 32.32	+30 44 07.4		704
1998 WP ₅	1998 12 14.25439	01 28 32.93	+75 39 36.8		658	1998 WO ₆	1998 12 17.36723	05 32 30.67	+30 44 22.3	18.1	704
1998 WP ₅	1998 12 14.25725	01 28 31.05	+75 39 38.8		658	1998 WO ₆	1998 12 17.39027	05 32 28.64	+30 44 40.0	18.2	704
1998 WP ₅	1998 12 14.25961	01 28 29.53	+75 39 40.4		658	1998 WO ₆	1998 12 24.46679	05 23 37.61	+32 00 54.6		411
1998 WP ₅	1998 12 23.78863	00 02 23.77	+76 16 18.4		118	1998 WO ₆	1998 12 24.47229	05 23 37.26	+32 00 59.1		411
1998 WP ₅	1998 12 23.79394	00 02 21.29	+76 16 17.7		118	1998 WP ₆	1998 12 13.53151	05 46 33.97	+27 05 24.0		411
1998 WP ₅	1998 12 23.79792	00 02 19.59	+76 16 17.4		118	1998 WP ₆	1998 12 13.54422	05 46 33.14	+27 05 25.9		411
1998 WP ₅	1998 12 24.48595	23 57 27.41	+76 15 00.9	18.8 V	402	1998 WP ₆	1998 12 14.33499	05 45 41.63	+27 07 28.5	17.1	704
1998 WP ₅	1998 12 24.48754	23 57 26.55	+76 14 59.4		402	1998 WP ₆	1998 12 14.35679	05 45 40.15	+27 07 30.5	17.8	704
1998 WP ₅	1998 12 24.48912	23 57 26.09	+76 14 58.8		402	1998 WP ₆	1998 12 14.37855	05 45 38.79	+27 07 33.3	18.5	704
1998 WQ ₅	1998 12 12.57608	03 18 26.48	+51 18 21.1	18.0 V	402	1998 WP ₆	1998 12 14.40038	05 45 37.17	+27 07 37.6	17.6	704
1998 WQ ₅	1998 12 12.57747	03 18 26.30	+51 18 19.1		402	1998 WP ₆	1998 12 14.42218	05 45 35.77	+27 07 41.0		704
1998 WQ ₅	1998 12 12.57885	03 18 26.15	+51 18 17.4		402	1998 WP ₆	1998 12 17.29820	05 42 27.22	+27 14 38.3		704
1998 WQ ₅	1998 12 20.50781	03 06 28.34	+48 00 32.9		360	1998 WP ₆	1998 12 17.32140	05 42 25.66	+27 14 40.7	18.1	704
1998 WQ ₅	1998 12 20.51302	03 06 27.93	+48 00 24.6		360	1998 WP ₆	1998 12 17.34455	05 42 23.99	+27 14 45.3	18.4	704
1998 WQ ₅	1998 12 20.51545	03 06 27.76	+48 00 20.7		360	1998 WP ₆	1998 12 17.36767	05 42 22.46	+27 14 47.3	18.1	704
1998 WQ ₅	1998 12 26.54965	03 00 28.85	+45 18 38.0	18.1 V	360	1998 WP ₆	1998 12 17.39072	05 42 20.87	+27 14 50.2		704
1998 WQ ₅	1998 12 26.55208	03 00 28.75	+45 18 34.1		360	1998 WP ₆	1998 12 24.46861	05 34 36.29	+27 28 53.3		411
1998 WQ ₅	1998 12 26.55469	03 00 28.58	+45 18 29.8		360	1998 WP ₆	1998 12 24.47411	05 34 35.83	+27 28 54.6		411
1998 WR ₅	1998 12 12.55958	02 47 21.55	+28 30 23.9	19.0 V	402	1998 WQ ₆	1998 12 14.33499	05 45 59.69	+27 16 16.4	17.2	704
1998 WR ₅	1998 12 12.56097	02 47 21.71	+28 30 18.6		402	1998 WQ ₆	1998 12 14.35679	05 45 58.21	+27 16 15.4		704
1998 WR ₅	1998 12 12.56236	02 47 21.86	+28 30 13.5		402	1998 WQ ₆	1998 12 14.37855	05 45 56.71	+27 16 14.9		704
1998 WR ₅	1998 12 15.51734	02 52 26.58	+25 55 41.7	18.8 R	426	1998 WQ ₆	1998 12 14.40038	05 45 55.18	+27 16 14.9		704
1998 WR ₅	1998 12 15.52368	02 52 27.15	+25 55 24.2	18.9 R	426	1998 WQ ₆	1998 12 14.42218	05 4			

1998 WS ₆	1998 12 24.36472	03 29 07.61	+18 07 09.7	19.4 V	691	1998 WZ ₆	1998 12 26.55972	03 25 01.52	+63 15 29.0	360
1998 WT ₆	1998 12 10.27595	03 37 31.28	+18 14 06.7	19.2 V	691	1998 WZ ₆	1998 12 26.56285	03 24 59.18	+63 15 39.2	360
1998 WT ₆	1998 12 10.29782	03 37 30.18	+18 13 59.3	19.6 V	691	1998 WZ ₆	1998 12 26.56667	03 24 56.30	+63 15 51.8	360
1998 WT ₆	1998 12 10.31967	03 37 29.19	+18 13 54.3	19.7 V	691	1998 WZ ₆	1998 12 28.83584	02 56 03.31	+65 09 59.5	151
1998 WT ₆	1998 12 14.17794	03 34 54.93	+18 00 51.4	19.9 V	691	1998 WZ ₆	1998 12 28.83922	02 56 00.47	+65 10 08.5	151
1998 WT ₆	1998 12 14.20009	03 34 54.06	+18 00 49.6	18.5 V	691	1998 WZ ₆	1998 12 28.84184	02 55 58.25	+65 10 16.5	17.4 R
1998 WT ₆	1998 12 14.22273	03 34 53.15	+18 00 42.7	19.7 V	691	1998 WZ ₆	1998 12 28.84324	02 55 57.07	+65 10 19.1	16.9 R
1998 WT ₆	1998 12 15.20707	03 34 18.00	+17 57 39.4	20.0 V	691	1998 WZ ₆	1998 12 28.84520	02 55 55.61	+65 10 23.8	16.5 R
1998 WT ₆	1998 12 15.22961	03 34 17.15	+17 57 34.9	20.0 V	691	1998 WZ ₆	1998 12 31.77906	02 15 00.37	+66 58 15.3	17.1 V
1998 WT ₆	1998 12 15.25163	03 34 16.32	+17 57 31.0	19.8 V	691	1998 WZ ₆	1998 12 31.78016	02 14 59.44	+66 58 16.6	046
1998 WT ₆	1998 12 23.22077	03 30 40.17	+17 37 29.3	20.1 V	691	1998 WZ ₆	1998 12 31.78088	02 14 58.77	+66 58 18.2	046
1998 WT ₆	1998 12 23.24339	03 30 39.62	+17 37 26.7	20.2 V	691	1998 WZ ₆	1998 12 31.78153	02 14 58.19	+66 58 19.2	046
1998 WT ₆	1998 12 23.26580	03 30 39.18	+17 37 23.2	20.1 V	691	1998 WZ ₆	1999 01 01.20543	02 08 49.43	+67 10 01.4	658
1998 WW ₆	1998 12 08.17501	05 35 09.67	+19 20 35.8	19.1 R	747	1998 WZ ₆	1999 01 01.20741	02 08 47.66	+67 10 04.5	658
1998 WW ₆	1998 12 08.17733	05 35 09.50	+19 20 34.8		747	1998 WZ ₆	1999 01 01.20991	02 08 45.46	+67 10 08.1	658
1998 WW ₆	1998 12 08.17956	05 35 09.37	+19 20 34.2		747	1998 WZ ₆	1999 01 01.74551	02 01 00.48	+67 23 37.3	151
1998 WW ₆	1998 12 08.18181	05 35 09.29	+19 20 33.8		747	1998 WZ ₆	1999 01 01.74998	02 00 56.14	+67 23 40.2	151
1998 WW ₆	1998 12 14.26583	05 28 59.69	+18 50 54.5	18.2 R	747	1998 WZ ₆	1999 01 01.75300	02 00 53.64	+67 23 46.9	151
1998 WW ₆	1998 12 14.26823	05 28 59.62	+18 50 54.2	18.3 R	747	1998 WZ ₆	1999 01 03.36286	01 37 22.32	+67 54 53.9	411
1998 WW ₆	1998 12 14.28645	05 28 58.48	+18 50 48.2	19.0 R	747	1998 WZ ₆	1999 01 03.36788	01 37 17.77	+67 54 58.4	411
1998 WW ₆	1998 12 17.21795	05 26 00.37	+18 36 46.2		747	1998 WZ ₆	1999 01 03.39394	01 36 54.32	+67 55 22.1	411
1998 WW ₆	1998 12 17.25581	05 25 58.00	+18 36 34.5		747	1998 WZ ₆	1999 01 03.70747	01 32 20.69	+67 59 43.4	16.6 R
1998 WY ₆	1998 12 11.88819	03 48 03.81	+29 58 11.4	17.5 R	561	1998 WZ ₆	1999 01 03.71197	01 32 16.74	+67 59 46.8	540
1998 WY ₆	1998 12 11.89097	03 48 03.67	+29 58 10.8		561	1998 WZ ₆	1999 01 03.71410	01 32 14.70	+67 59 48.6	540
1998 WY ₆	1998 12 11.89375	03 48 03.49	+29 58 10.1		561	1998 WZ ₆	1999 01 04.71498	01 17 44.60	+68 10 41.7	118
1998 WZ ₆	1998 12 07.82870	05 35 39.56	+39 35 38.6		587	1998 WZ ₆	1999 01 04.71737	01 17 42.50	+68 10 42.9	118
1998 WZ ₆	1998 12 07.83204	05 35 38.78	+39 35 54.4		587	1998 WZ ₆	1999 01 04.71916	01 17 40.95	+68 10 43.8	16.9 R
1998 WZ ₆	1998 12 09.41533	05 30 10.17	+41 36 08.5	16.0 R	1 688	1998 WB ₇	1998 12 11.53818	03 13 27.50	+19 20 49.9	376
1998 WZ ₆	1998 12 09.41627	05 30 09.97	+41 36 12.6		1 688	1998 WB ₇	1998 12 16.16547	03 10 52.85	+19 09 11.8	18.6 R
1998 WZ ₆	1998 12 09.41720	05 30 09.74	+41 36 17.3		1 688	1998 WB ₇	1998 12 16.18589	03 10 52.19	+19 09 10.2	699
1998 WZ ₆	1998 12 09.42120	05 30 08.82	+41 36 35.6		1 688	1998 WB ₇	1998 12 16.20629	03 10 51.53	+19 09 07.5	699
1998 WZ ₆	1998 12 09.43246	05 30 06.25	+41 37 26.9		1 688	1998 WD ₇	1998 12 11.52310	03 13 43.11	+20 24 20.4	376
1998 WZ ₆	1998 12 09.47262	05 30 00.26	+41 40 30.1		411	1998 WE ₇	1998 12 08.26192	03 58 29.42	+20 21 16.2	19.0 R
1998 WZ ₆	1998 12 09.47667	05 29 59.34	+41 40 49.1		411	1998 WE ₇	1998 12 08.28740	03 58 27.83	+20 21 18.5	699
1998 WZ ₆	1998 12 09.60715	05 29 29.15	+41 51 00.2	16.5 V	355	1998 WE ₇	1998 12 08.31288	03 58 26.14	+20 21 21.5	699
1998 WZ ₆	1998 12 09.60947	05 29 28.61	+41 51 11.3		355	1998 WE ₇	1998 12 11.30557	03 55 21.14	+20 26 16.3	17.9 R
1998 WZ ₆	1998 12 09.61149	05 29 28.15	+41 51 20.7		355	1998 WE ₇	1998 12 11.32845	03 55 19.79	+20 26 18.6	699
1998 WZ ₆	1998 12 09.76367	05 28 55.50	+42 02 53.8	16.5 R	540	1998 WE ₇	1998 12 11.35137	03 55 18.40	+20 26 20.3	699
1998 WZ ₆	1998 12 09.76521	05 28 55.11	+42 03 01.1		540	1998 WE ₇	1998 12 11.55446	03 55 06.17	+20 26 40.7	17.6 V
1998 WZ ₆	1998 12 09.76665	05 28 54.82	+42 03 08.1		540	1998 WE ₇	1998 12 11.57280	03 55 05.08	+20 26 42.3	385
1998 WZ ₆	1998 12 09.76818	05 28 54.45	+42 03 15.2		540	1998 WE ₇	1998 12 14.12536	03 52 34.70	+20 30 55.4	18.2
1998 WZ ₆	1998 12 10.17302	05 27 18.83	+42 34 48.0	16.4 V	046	1998 WE ₇	1998 12 14.14764	03 52 33.24	+20 30 58.4	19.0
1998 WZ ₆	1998 12 10.17378	05 27 18.64	+42 34 51.8		046	1998 WE ₇	1998 12 14.21318	03 52 29.49	+20 31 06.3	18.6
1998 WZ ₆	1998 12 11.13244	05 23 27.61	+43 50 30.2		118	1998 WE ₇	1998 12 17.20761	03 49 42.11	+20 36 06.0	18.5
1998 WZ ₆	1998 12 11.13487	05 23 27.03	+43 50 41.9		118	1998 WE ₇	1998 12 17.23085	03 49 40.63	+20 36 09.3	18.0
1998 WZ ₆	1998 12 11.23628	05 23 04.23	+43 58 57.4		670	1998 WE ₇	1998 12 17.25395	03 49 39.53	+20 36 10.7	18.0
1998 WZ ₆	1998 12 11.24045	05 23 03.15	+43 59 16.8	15.6 V	670	1998 WE ₇	1998 12 17.27724	03 49 38.34	+20 36 13.2	18.5
1998 WZ ₆	1998 12 11.24879	05 23 00.91	+43 59 57.6		670	1998 WE ₇	1998 12 17.59659	03 49 21.00	+20 36 46.3	18 V
1998 WZ ₆	1998 12 11.42711	05 22 16.49	+44 14 02.1		411	1998 WE ₇	1998 12 17.61326	03 49 20.10	+20 36 48.0	888
1998 WZ ₆	1998 12 11.43111	05 22 15.47	+44 14 21.1		411	1998 WE ₇	1998 12 24.55021	03 43 41.01	+20 49 09.3	18.5 V
1998 WZ ₆	1998 12 12.24935	05 18 38.31	+45 20 09.5	17.1	704	1998 WE ₇	1998 12 24.56148	03 43 40.48	+20 49 10.4	888
1998 WZ ₆	1998 12 12.26343	05 18 34.17	+45 21 17.8	16.5	704	1998 WF ₇	1998 12 11.56668	03 56 15.07	+19 56 13.0	18.1 V
1998 WZ ₆	1998 12 12.27746	05 18 30.03	+45 22 26.3	16.9	704	1998 WF ₇	1998 12 11.57831	03 56 14.22	+19 56 11.6	385
1998 WZ ₆	1998 12 12.29146	05 18 25.96	+45 23 34.9	17.2	704	1998 WF ₇	1998 12 17.56873	03 50 47.15	+19 55 36.5	18.5 V
1998 WZ ₆	1998 12 12.30540	05 18 21.93	+45 24 43.1	17.8	704	1998 WF ₇	1998 12 25.60061	03 44 48.75	+19 56 59.1	18.5 V
1998 WZ ₆	1998 12 13.55534	05 12 24.02	+47 06 11.2		355	1998 WF ₇	1998 12 25.64619	03 44 47.03	+19 57 00.6	888
1998 WZ ₆	1998 12 13.55936	05 12 22.79	+47 06 30.5		355	1998 WG ₇	1998 12 09.52841	04 50 17.99	+18 41 06.9	18.0 V
1998 WZ ₆	1998 12 13.56125	05 12 22.20	+47 06 39.4		355	1998 WG ₇	1998 12 09.54321	04 50 17.10	+18 41 07.5	886
1998 WZ ₆	1998 12 13.94634	05 10 24.00	+47 38 01.6	16.2 V	046	1998 WG ₇	1998 12 15.31855	04 43 52.73	+18 44 21.4	17.5
1998 WZ ₆	1998 12 13.94763	05 10 23.60	+47 38 07.8		046	1998 WG ₇	1998 12 15.33341	04 43 51.78	+18 44 21.6	17.8
1998 WZ ₆	1998 12 13.94881	05 10 23.20	+47 38 13.5		046	1998 WG ₇	1998 12 15.34820	04 43 50.57	+18 44 24.4	17.7
1998 WZ ₆	1998 12 13.94971	05 10 22.92	+47 38 17.7		046	1998 WG ₇	1998 12 15.36295	04 43 49.57	+18 44 26.4	18.0
1998 WZ ₆	1998 12 15.74988	05 00 27.27	+50 05 45.6	16.0 R	540	1998 WG ₇	1998 12 22.56712	04 36 32.67	+18 49 41.4	17.5 V
1998 WZ ₆	1998 12 15.75150	05 00 26.64	+50 05 53.7		540	1998 WG ₇	1998 12 22.57559	04 36 32.21	+18 49 41.4	888
1998 WZ ₆	1998 12 15.75289	05 00 26.08	+50 06 00.8		540	1998 WH ₇	1998 12 13.55346	03 19 13.58	+20 00 42.6	18.5 V
1998 WZ ₆	1998 12 15.75431	05 00 25.57	+50 06 07.3		540	1998 WH ₇	1998 12 13.56450	03 19 13.16	+20 00 38.8	888
1998 WZ ₆	1998 12 15.75674	05 00 24.83	+50 06 19.1	16.1 R	151	1998 WH ₇	1998 12 20.48343	03 16 10.39	+19 20 42.4	18.5 V
1998 WZ ₆	1998 12 15.76271	05 00 22.65	+50 06 48.6	16.1 R	151	1998 WH ₇	1998 12 20.49195	03 16 10.26	+19 20 40.1	888
1998 WZ ₆	1998 12 15.76850	05 00 20.60	+50 07 17.3	16.2 R	151	1998 WK ₇	1998 12 23.30877	08 54 10.58	+02 19 18.0	17.8
1998 WZ ₆	1998 12 16.27865	04 57 14.37	+50 49 21.0		670	1998 WK ₇	1998 12 23.31925	08 54 10.23	+02 19 02.3	17.7
1998 WZ ₆	1998 12 16.28906	04 57 10.34	+50 50 12.5		670	1998 WK ₇	1998 12 23.32979	08 54 09.90	+02 18 46.4	17.7
1998 WZ ₆	1998 12 16.30087	04 57 05.79	+50 51 10.4	16.3 V	670	1998 WK ₇	1998 12 23.34026	08 54 09.51	+02 18 30.3	18.2
1998 WZ ₆	1998 12 16.61127	04 55 09.32	+51 16 33.4	16.1 V	402	1998 WK ₇	1998 12 23.35075	08 54 09.16	+02 18 15.6	18.1
1998 WZ ₆	1998 12 16.61266	04 55 08.83	+51 16 39.7		402	1998 WN ₇	1998 12 07.95734	03 27 12.66	+15 36 25.7	18.2 V
1998 WZ ₆										

1998 WS ₇	1998 11 26.25064	02 02 26.51	+24 24 04.9	17.2	725	1998 WJ _s	1998 12 26.42250	02 51 53.65	+07 14 56.0	17.8 R	428
1998 WS ₇	1998 11 26.29795	02 02 24.30	+24 24 04.7	17.2	725	1998 WJ _s	1998 12 26.43488	02 51 53.50	+07 14 59.7	18.0 R	428
1998 WS ₇	1998 12 01.07312	01 59 16.35	+24 24 33.6		725	1998 WK _s	1998 12 11.49926	03 07 57.49	+20 38 56.0		376
1998 WS ₇	1998 12 01.11815	01 59 14.66	+24 24 34.2		725	1998 WK _s	1998 12 11.50744	03 07 57.21	+20 38 52.7		376
1998 WS ₇	1998 12 01.16524	01 59 12.95	+24 24 34.8		725	1998 WL _s	1998 11 13.07343	05 45 11.78	+23 36 57.8	19.3 V	046
1998 WS ₇	1998 12 09.08433	01 55 50.38	+24 26 23.8	17.8	725	1998 WL _s	1998 11 13.07961	05 45 11.68	+23 36 59.2		046
1998 WS ₇	1998 12 09.11606	01 55 49.71	+24 26 24.6	17.7	725	1998 WL _s	1998 11 13.10140	05 45 11.39	+23 37 03.1	18.9 V	046
1998 WS ₇	1998 12 13.07907	01 55 01.17	+24 28 29.2	17.7	725	1998 WL _s	1998 11 13.10334	05 45 11.26	+23 37 03.6		046
1998 WS ₇	1998 12 13.14916	01 55 00.45	+24 28 31.6	17.8	725	1998 WL _s	1998 12 10.01742	05 26 23.80	+24 57 06.0	18.7 V	046
1998 WS ₇	1998 12 13.15466	01 55 00.42	+24 28 32.1	17.7	725	1998 WL _s	1998 12 10.01928	05 26 23.69	+24 57 06.3		046
1998 WS ₇	1998 12 14.11447	01 54 54.18	+24 29 12.1	17.7	725	1998 WL _s	1998 12 10.02867	05 26 23.09	+24 57 07.9		046
1998 WS ₇	1998 12 14.14745	01 54 53.91	+24 29 13.3	17.6	725	1998 WL _s	1998 12 11.03929	05 25 20.43	+24 59 51.3	18.2 V	046
1998 WT ₇	1998 12 15.59179	08 22 32.02	-58 35 48.2		426	1998 WL _s	1998 12 11.04118	05 25 20.28	+24 59 51.5		046
1998 WT ₇	1998 12 15.59810	08 22 31.03	-58 36 21.9		426	1998 WL _s	1998 12 11.04389	05 25 20.11	+24 59 52.1		046
1998 WT ₇	1998 12 15.60468	08 22 29.96	-58 36 59.2		426	1998 WL _s	1998 12 15.91701	05 20 12.22	+25 12 18.8	17.9 V	046
1998 WW ₇	1998 12 09.09164	03 58 51.49	+18 52 05.3	16.6 R	758	1998 WL _s	1998 12 15.91909	05 20 12.07	+25 12 19.0		046
1998 WW ₇	1998 12 09.09624	03 58 51.31	+18 52 01.9	16.6 R	758	1998 WL _s	1998 12 15.92125	05 20 11.94	+25 12 19.3		046
1998 WW ₇	1998 12 22.13801	03 50 13.65	+18 04 15.9	16.8 R	758	1998 WL _s	1998 12 16.18940	05 19 55.06	+25 12 59.4	18.5	704
1998 WW ₇	1998 12 22.14788	03 50 13.57	+18 04 12.9	16.6 R	758	1998 WL _s	1998 12 16.23727	05 19 51.78	+25 13 08.1	19.7	704
1998 WW ₇	1998 12 22.15579	03 50 13.29	+18 04 12.7	16.7 R	758	1998 WL _s	1998 12 16.29096	05 19 48.36	+25 13 15.9	19.4	704
1998 WY ₇	1998 12 08.16118	02 50 37.13	+15 35 21.4	19.1 R	699	1998 WL _s	1998 12 16.33855	05 19 45.23	+25 13 21.8	19.2	704
1998 WY ₇	1998 12 08.19072	02 50 36.20	+15 35 29.0		699	1998 WL _s	1998 12 16.38635	05 19 42.03	+25 13 27.8	19.3	704
1998 WY ₇	1998 12 08.21619	02 50 35.38	+15 35 38.3		699	1998 WL _s	1998 12 17.29684	05 18 44.29	+25 15 39.3	18.2	704
1998 WC _s	1998 11 22.59410	03 28 51.72	+04 56 20.6	16.5	399	1998 WL _s	1998 12 17.32005	05 18 42.80	+25 15 39.5	19.4	704
1998 WC _s	1998 11 22.60833	03 28 51.00	+04 56 24.6		399	1998 WL _s	1998 12 17.34319	05 18 41.10	+25 15 45.0	19.0	704
1998 WC _s	1998 12 10.45968	03 16 06.84	+06 15 13.4	16.7	399	1998 WL _s	1998 12 17.36631	05 18 39.63	+25 15 48.1	18.9	704
1998 WC _s	1998 12 10.47396	03 16 06.27	+06 15 19.1		399	1998 WL _s	1998 12 17.38935	05 18 38.15	+25 15 51.1	19.3	704
1998 WD _s	1998 12 14.44576	07 00 43.85	+26 54 16.1	18.0	704	1998 WL _s	1998 12 24.03164	05 11 46.38	+25 30 11.8	17.6 V	046
1998 WD _s	1998 12 14.46760	07 00 42.63	+26 54 20.5	17.9	704	1998 WL _s	1998 12 24.03347	05 11 46.27	+25 30 12.0		046
1998 WD _s	1998 12 14.48951	07 00 41.55	+26 54 25.5	17.9	704	1998 WL _s	1998 12 24.03734	05 11 46.03	+25 30 12.2		046
1998 WD _s	1998 12 14.51136	07 00 40.46	+26 54 30.5	18.2	704	1998 WL _s	1998 12 29.83747	05 06 22.15	+25 40 59.2		046
1998 WD _s	1998 12 14.53317	07 00 39.37	+26 54 34.5	19.2	704	1998 WL _s	1998 12 29.83899	05 06 21.98	+25 40 58.0		046
1998 WD _s	1998 12 16.56449	06 58 55.28	+27 02 34.8		411	1998 WL _s	1998 12 29.84064	05 06 21.98	+25 40 59.3		046
1998 WD _s	1998 12 16.57352	06 58 54.72	+27 02 37.4		411	1998 WL _s	1998 12 29.84291	05 06 21.79	+25 40 58.6		046
1998 WD _s	1998 12 17.41085	06 58 10.00	+27 05 53.2	18.4	704	1998 WL _s	1998 12 29.84429	05 06 21.67	+25 40 58.8		046
1998 WD _s	1998 12 17.43350	06 58 08.76	+27 05 58.2	18.4	704	1998 WO _s	1998 12 17.01933	06 21 25.99	+24 44 21.5	19.1 R	621
1998 WD _s	1998 12 17.45623	06 58 07.44	+27 06 03.3	18.4	704	1998 WO _s	1998 12 17.02303	06 21 25.71	+24 44 22.2	19.0 R	621
1998 WD _s	1998 12 17.47900	06 58 06.19	+27 06 08.5	18.6	704	1998 WO _s	1998 12 17.02670	06 21 25.50	+24 44 22.9	18.9 R	621
1998 WD _s	1998 12 17.50167	06 58 04.92	+27 06 14.5	18.9	704	1998 WO _s	1998 12 17.03928	06 21 24.63	+24 44 24.9	19.2 R	621
1998 WD _s	1998 12 26.53094	06 49 22.68	+27 39 35.4		411	1998 WO _s	1998 12 17.98466	06 20 21.53	+24 47 01.9	19.1 R	621
1998 WD _s	1998 12 26.53998	06 49 22.05	+27 39 37.3		411	1998 WO _s	1998 12 17.98834	06 20 21.33	+24 47 02.8	19.1 R	621
1998 WE _s	1998 12 14.44576	07 02 09.97	+27 23 16.1	18.1	704	1998 WO _s	1998 12 17.99203	06 20 21.05	+24 47 02.8	18.9 R	621
1998 WE _s	1998 12 14.46760	07 02 08.74	+27 23 20.2	18.4	704	1998 WP _s	1998 12 10.21313	03 54 58.51	+20 43 20.9	17.3 R	758
1998 WE _s	1998 12 14.48951	07 02 07.36	+27 23 22.3	18.1	704	1998 WP _s	1998 12 10.22149	03 54 57.94	+20 43 20.6	17.1 R	758
1998 WE _s	1998 12 14.51136	07 02 06.19	+27 23 25.4	18.1	704	1998 WP _s	1998 12 10.23405	03 54 57.12	+20 43 22.6	17.3 R	758
1998 WE _s	1998 12 14.53317	07 02 04.83	+27 23 30.2	18.7	704	1998 WP _s	1998 12 22.11241	03 45 06.41	+21 06 33.6	16.8 R	758
1998 WE _s	1998 12 16.56630	07 00 06.68	+27 29 21.4		411	1998 WP _s	1998 12 22.12102	03 45 06.15	+21 06 33.6	16.8 R	758
1998 WE _s	1998 12 16.57533	07 00 06.20	+27 29 24.4		411	1998 WP _s	1998 12 22.12910	03 45 05.87	+21 06 32.8	16.9 R	758
1998 WE _s	1998 12 17.41085	06 59 15.21	+27 31 45.8		704	1998 WQ _s	1998 12 08.04069	03 44 36.41	+17 29 22.9		747
1998 WE _s	1998 12 17.43350	06 59 13.73	+27 31 48.1		704	1998 WQ _s	1998 12 08.05734	03 44 35.41	+17 29 24.1		747
1998 WE _s	1998 12 17.45623	06 59 12.32	+27 31 52.0	18.6	704	1998 WQ _s	1998 12 08.07299	03 44 34.49	+17 29 24.7	19.0 R	747
1998 WE _s	1998 12 17.47900	06 59 10.83	+27 31 56.5	18.5	704	1998 WQ _s	1998 12 08.10632	03 44 32.57	+17 29 28.0	19.0 R	747
1998 WE _s	1998 12 17.50167	06 59 09.39	+27 31 59.4	19.0	704	1998 WQ _s	1998 12 08.26447	03 44 23.40	+17 29 36.6	17.1 R	699
1998 WE _s	1998 12 26.53274	06 49 11.75	+27 54 34.5		411	1998 WQ _s	1998 12 08.28994	03 44 21.81	+17 29 39.2		699
1998 WE _s	1998 12 26.54178	06 49 11.14	+27 54 35.5		411	1998 WQ _s	1998 12 08.31543	03 44 20.40	+17 29 40.9		699
1998 WF _s	1998 12 14.44619	07 03 57.28	+24 13 11.3	17.9	704	1998 WQ _s	1998 12 14.16211	03 39 15.08	+17 36 54.1	18.8 R	747
1998 WF _s	1998 12 14.46804	07 03 56.03	+24 13 08.0	18.5	704	1998 WQ _s	1998 12 14.19609	03 39 13.29	+17 36 56.2	18.7 R	747
1998 WF _s	1998 12 14.48995	07 03 54.67	+24 13 05.2	17.9	704	1998 WQ _s	1998 12 14.20333	03 39 12.96	+17 36 58.1	18.9 R	747
1998 WF _s	1998 12 14.51179	07 03 53.37	+24 13 01.7	17.7	704	1998 WQ _s	1998 12 14.22934	03 39 11.62	+17 36 59.2	18.7 R	747
1998 WF _s	1998 12 14.53360	07 03 52.05	+24 12 59.3	18.3	704	1998 WQ _s	1998 12 15.20993	03 38 25.79	+17 38 23.9	18.0 V	691
1998 WF _s	1998 12 16.56811	07 01 53.35	+24 08 44.9		411	1998 WQ _s	1998 12 15.23247	03 38 24.71	+17 38 25.8	18.0 V	691
1998 WF _s	1998 12 16.57714	07 01 52.71	+24 08 42.7		411	1998 WQ _s	1998 12 15.25449	03 38 23.63	+17 38 27.7	18.0 V	691
1998 WF _s	1998 12 17.31435	07 01 07.70	+24 07 10.0	17.9	704	1998 WQ _s	1998 12 17.06590	03 37 03.59	+17 41 14.8		747
1998 WF _s	1998 12 17.33759	07 01 06.28	+24 07 06.1	18.4	704	1998 WQ _s	1998 12 17.07326	03 37 03.36	+17 41 16.4		747
1998 WF _s	1998 12 17.36072	07 01 04.74	+24 07 03.4	18.9	704	1998 WQ _s	1998 12 17.08168	03 37 02.90	+17 41 16.5	19.0 R	747
1998 WF _s	1998 12 17.38376	07 01 03.20	+24 07 00.4	17.9	704	1998 WQ _s	1998 12 23.22256	03 33 14.85	+17 52 31.8	18.4 V	691
1998 WF _s	1998 12 17.40680	07 01 01.77	+24 06 57.2	18.1	704	1998 WQ _s	1998 12 23.24518	03 33 13.99	+17 52 36.2	17.7 R	691
1998 WF _s	1998 12 26.53455	06 50 52.28	+23 45 52.4		411	1998 WQ _s	1998 12 23.26758	03 33 13.57	+17 52 38.3	17.3 V	691
1998 WF _s	1998 12 26.54359	06 50 51.60	+23 45 50.3		411	1998 WR _s	1998 12 11.81383	02 46 40.12	+43 52 47.2	18.8 R	561
1998 WG _s	1998 12 14.44590	07 05 01.46	+26 29 26.9	17.2	704	1998 WR _s	1998 12 11.81632	02 46 39.90	+43 52 47.6		561
1998 WG _s	1998 12 14.46775	07 05 00.25	+26 29 22.4		704	1998 WR _s	1998 12 11.81910	02 46 39.70	+43 52 48.2		561
1998 WG _s	1998 12 14.51150	07 04 57.50	+26 29 14.8	17.5	704	1998 WS _s	1998 12 11.94615	03 51 29.77	+29 09 38.9	18	

1998 WW _s	1998 12 17.29005	05 06 32.61	+25 18 22.2	19.4	704	1998 WN ₉	1998 12 14.16696	03 19 04.50	+18 29 36.8	18.3 V	691
1998 WW _s	1998 12 27.49375	04 54 31.37	+25 26 36.5	18.0 V	369	1998 WN ₉	1998 12 14.18912	03 19 03.49	+18 29 38.8	18.3 V	691
1998 WW _s	1998 12 27.52965	04 54 28.98	+25 26 37.3		369	1998 WN ₉	1998 12 14.21175	03 19 02.48	+18 29 40.9	18.7 V	691
1998 WW _s	1998 12 27.55837	04 54 27.09	+25 26 37.9		369	1998 WO ₉	1998 11 24.28817	03 26 56.59	+17 08 01.4	17.7 R	699
1998 WY _s	1998 12 09.54080	05 32 06.63	+24 27 38.7	18	411	1998 WO ₉	1998 11 24.31900	03 26 54.45	+17 07 59.1		699
1998 WY _s	1998 12 09.55983	05 32 05.94	+24 27 38.7		411	1998 WO ₉	1998 11 24.34461	03 26 52.76	+17 07 57.7		699
1998 WY _s	1998 12 09.58678	05 32 04.93	+24 27 36.1	17.6 V	369	1998 WO ₉	1998 12 08.15991	03 13 33.05	+16 59 03.6	18.6 R	699
1998 WY _s	1998 12 09.60571	05 32 04.31	+24 27 36.0		369	1998 WO ₉	1998 12 08.18944	03 13 31.54	+16 59 03.9		699
1998 WY _s	1998 12 14.32779	05 29 08.62	+24 23 06.3	18.5	704	1998 WO ₉	1998 12 08.21492	03 13 30.37	+16 59 02.9		699
1998 WY _s	1998 12 14.34971	05 29 07.74	+24 23 02.4	18.5	704	1998 WP ₉	1998 11 19.20154	03 33 03.32	+17 23 38.3	16.7 R	699
1998 WY _s	1998 12 14.37145	05 29 06.98	+24 23 02.5	18.1	704	1998 WP ₉	1998 11 19.20664	03 33 02.99	+17 23 37.1		699
1998 WY _s	1998 12 14.39320	05 29 05.99	+24 23 01.6	18.1	704	1998 WP ₉	1998 11 19.21174	03 33 02.65	+17 23 35.7		699
1998 WY _s	1998 12 14.41509	05 29 05.33	+24 23 00.4	18.7	704	1998 WP ₉	1998 11 24.28817	03 27 33.55	+17 04 38.2	17.1 R	699
1998 WY _s	1998 12 17.29699	05 27 17.93	+24 20 06.4	19.1	704	1998 WP ₉	1998 11 24.31900	03 27 31.49	+17 04 31.8		699
1998 WY _s	1998 12 17.32020	05 27 17.10	+24 20 03.2	19.0	704	1998 WP ₉	1998 11 24.34461	03 27 29.80	+17 04 25.9		699
1998 WY _s	1998 12 17.34334	05 27 16.15	+24 20 02.7	19.0	704	1998 WP ₉	1998 12 08.88594	03 13 35.73	+16 16 53.4	17.9 V	910
1998 WY _s	1998 12 17.36647	05 27 15.16	+24 20 00.7	19.3	704	1998 WP ₉	1998 12 08.92418	03 13 33.80	+16 16 47.3	17.7 V	910
1998 WY _s	1998 12 17.38951	05 27 14.45	+24 20 00.0	19.4	704	1998 WP ₉	1998 12 08.94806	03 13 32.61	+16 16 43.4	17.8 V	910
1998 WY _s	1998 12 27.51174	05 21 08.06	+24 08 54.6	17.8 V	369	1998 WP ₉	1998 12 15.81573	03 08 43.66	+16 01 20.9	18.3 V	910
1998 WY _s	1998 12 27.53971	05 21 07.14	+24 08 54.0		369	1998 WP ₉	1998 12 15.83846	03 08 42.80	+16 01 18.6	18.3 V	910
1998 WA ₉	1998 12 09.05325	01 56 17.89	+21 38 05.2		725	1998 WP ₉	1998 12 15.86179	03 08 41.93	+16 01 15.9	18.4 V	910
1998 WA ₉	1998 12 09.08985	01 56 16.88	+21 37 53.9		725	1998 WP ₉	1998 12 21.82703	03 05 44.40	+15 53 03.9	17.7 V	910
1998 WA ₉	1998 12 09.13499	01 56 15.65	+21 37 44.4		725	1998 WP ₉	1998 12 21.85055	03 05 43.80	+15 53 02.6	17.8 V	910
1998 WD ₉	1998 10 02.07720	03 18 03.68	+17 09 32.3	17.6 V	910	1998 WP ₉	1998 12 21.87401	03 05 43.20	+15 53 01.4	17.6 V	910
1998 WD ₉	1998 10 02.09337	03 18 03.63	+17 09 26.2	17.6 V	910	1998 WQ ₉	1998 12 11.20819	03 13 37.32	+12 51 54.9	17.9 R	699
1998 WD ₉	1998 10 02.11104	03 18 03.59	+17 09 19.6	17.7 V	910	1998 WQ ₉	1998 12 11.23363	03 13 36.70	+12 51 48.8		699
1998 WD ₉	1998 12 07.76350	02 37 57.20	+07 52 33.7		120	1998 WQ ₉	1998 12 11.25907	03 13 36.13	+12 51 44.4		699
1998 WD ₉	1998 12 07.80466	02 37 56.48	+07 52 23.8	18.0	120	1998 WQ ₉	1998 12 17.82778	03 11 56.36	+12 33 27.8		120
1998 WD ₉	1998 12 07.82744	02 37 56.07	+07 52 18.7		120	1998 WQ ₉	1998 12 17.86325	03 11 56.05	+12 33 21.9		120
1998 WD ₉	1998 12 11.22218	02 37 09.97	+07 40 31.1	18.1 R	699	1998 WS ₉	1998 12 10.13201	03 22 10.57	+17 06 50.6	17.6 V	691
1998 WD ₉	1998 12 11.24763	02 37 09.72	+07 40 26.3		699	1998 WS ₉	1998 12 10.15452	03 22 09.41	+17 06 50.9	17.5 V	691
1998 WD ₉	1998 12 11.27307	02 37 09.33	+07 40 21.3		699	1998 WS ₉	1998 12 10.17625	03 22 08.34	+17 06 50.8	17.9 V	691
1998 WD ₉	1998 12 22.72919	02 37 27.19	+07 23 23.6	18.2	120	1998 WS ₉	1998 12 14.85955	03 18 30.94	+17 07 33.0		120
1998 WD ₉	1998 12 22.79990	02 37 27.99	+07 23 24.0		120	1998 WS ₉	1998 12 14.87155	03 18 30.39	+17 07 34.3	17.8	120
1998 WE ₉	1998 12 14.40002	08 55 47.67	+21 04 26.4	17.8 R	699	1998 WS ₉	1998 12 14.88743	03 18 29.70	+17 07 34.3		120
1998 WE ₉	1998 12 14.42918	08 55 47.28	+21 04 34.4		699	1998 WS ₉	1998 12 25.73127	03 12 32.05	+17 16 11.6		120
1998 WE ₉	1998 12 14.45471	08 55 46.93	+21 04 40.5		699	1998 WS ₉	1998 12 25.77928	03 12 30.90	+17 16 15.5	18.0	120
1998 WE ₉	1998 12 15.95561	08 55 26.92	+21 11 36.5	17.6	120	1998 WS ₉	1998 12 25.80171	03 12 30.36	+17 16 16.3		120
1998 WE ₉	1998 12 15.97936	08 55 26.54	+21 11 42.7		120	1998 WX ₉	1998 12 08.12979	03 33 51.99	+16 01 41.1	18.6 V	691
1998 WE ₉	1998 12 16.08170	08 55 24.98	+21 12 12.4		120	1998 WX ₉	1998 12 08.15198	03 33 51.28	+16 01 39.7	18.5 V	691
1998 WE ₉	1998 12 22.98088	08 53 09.17	+21 47 06.9	18.0	120	1998 WX ₉	1998 12 08.17379	03 33 50.61	+16 01 38.6	18.6 V	691
1998 WE ₉	1998 12 22.99330	08 53 08.85	+21 47 10.9		120	1998 WX ₉	1998 12 08.26829	03 33 47.88	+16 01 34.0	18.3 R	699
1998 WE ₉	1998 12 23.03080	08 53 07.90	+21 47 23.0		120	1998 WX ₉	1998 12 08.29376	03 33 47.00	+16 01 31.6		699
1998 WG ₉	1998 12 15.96498	08 59 56.40	+24 50 37.5		120	1998 WX ₉	1998 12 08.31927	03 33 46.33	+16 01 30.6		699
1998 WG ₉	1998 12 15.98189	08 59 56.28	+24 50 42.8	17.8	120	1998 WX ₉	1998 12 12.26795	03 31 50.69	+15 58 04.3	18.4 V	691
1998 WG ₉	1998 12 16.08491	08 59 55.31	+24 51 17.1		120	1998 WX ₉	1998 12 12.28980	03 31 50.07	+15 58 03.4	18.4 V	691
1998 WG ₉	1998 12 18.00164	08 59 37.19	+25 01 50.1		120	1998 WX ₉	1998 12 12.31158	03 31 49.44	+15 58 02.0	18.5 V	691
1998 WG ₉	1998 12 18.02231	08 59 36.94	+25 01 57.0	18.0	120	1998 WX ₉	1998 12 15.83061	03 30 13.96	+15 55 29.1	18.1 V	910
1998 WG ₉	1998 12 18.02566	08 59 36.90	+25 01 58.5		120	1998 WX ₉	1998 12 15.85334	03 30 13.37	+15 55 29.1	17.9 V	910
1998 WJ ₉	1998 12 07.87814	03 51 11.97	+07 00 22.0		120	1998 WX ₉	1998 12 15.87667	03 30 12.73	+15 55 28.2	17.9 V	910
1998 WJ ₉	1998 12 07.91215	03 51 09.80	+07 00 34.6	17.8	120	1998 WX ₉	1998 12 21.84230	03 27 48.75	+15 52 22.7	18.8 V	910
1998 WJ ₉	1998 12 07.94016	03 51 08.21	+07 00 43.4		120	1998 WX ₉	1998 12 21.86583	03 27 48.21	+15 52 22.0	18.8 V	910
1998 WJ ₉	1998 12 15.89958	03 43 58.11	+07 51 30.4	17.8	120	1998 WX ₉	1998 12 21.88929	03 27 47.69	+15 52 21.7	18.8 V	910
1998 WK ₉	1998 12 08.26958	03 41 40.86	+14 35 50.0	17.8 R	699	1998 WB ₁₀	1998 12 04.61510	03 54 17.23	+20 55 17.2		327
1998 WK ₉	1998 12 08.29503	03 41 39.57	+14 35 50.6		699	1998 WB ₁₀	1998 12 04.62367	03 54 16.74	+20 55 14.8	17.5	327
1998 WK ₉	1998 12 08.32054	03 41 38.41	+14 35 49.4		699	1998 WB ₁₀	1998 12 04.63225	03 54 16.20	+20 55 13.0		327
1998 WK ₉	1998 12 10.00519	03 40 20.29	+14 35 41.9	19.1 R	747	1998 WB ₁₀	1998 12 11.30426	03 48 15.23	+20 29 09.9	16.8 R	699
1998 WK ₉	1998 12 10.01156	03 40 19.86	+14 35 40.4		747	1998 WB ₁₀	1998 12 11.32718	03 48 14.28	+20 29 04.8		699
1998 WK ₉	1998 12 10.01862	03 40 19.51	+14 35 41.3		747	1998 WB ₁₀	1998 12 11.35009	03 48 12.91	+20 28 59.1		699
1998 WK ₉	1998 12 10.02191	03 40 19.36	+14 35 40.9		747	1998 WB ₁₀	1998 12 13.63332	03 46 23.59	+20 20 34.4	17.6	327
1998 WK ₉	1998 12 10.03544	03 40 18.79	+14 35 40.8		747	1998 WB ₁₀	1998 12 13.63697	03 46 23.40	+20 20 33.6		327
1998 WK ₉	1998 12 12.13996	03 38 45.03	+14 35 49.3	18.3 V	691	1998 WB ₁₀	1998 12 13.64060	03 46 23.24	+20 20 32.8		327
1998 WK ₉	1998 12 12.16159	03 38 44.06	+14 35 49.6	18.3 V	691	1998 WB ₁₀	1998 12 14.12521	03 46 01.50	+20 18 48.8	17.9	704
1998 WK ₉	1998 12 12.18313	03 38 43.10	+14 35 50.3	18.3 V	691	1998 WB ₁₀	1998 12 14.14750	03 46 00.48	+20 18 43.4	18.5	704
1998 WK ₉	1998 12 14.22413	03 37 17.75	+14 36 23.8	19.2 R	747	1998 WB ₁₀	1998 12 14.16937	03 45 59.32	+20 18 39.1	18.0	704
1998 WK ₉	1998 12 14.23656	03 37 17.26	+14 36 24.7	19.6 R	747	1998 WB ₁₀	1998 12 14.19121	03 45 58.35	+20 18 35.9	18.0	704
1998 WK ₉	1998 12 14.26050	03 37 16.22	+14 36 25.3	18.3 R	747	1998 WB ₁₀	1998 12 14.21304	03 45 57.28	+20 18 31.7	18.4	704
1998 WK ₉	1998 12 14.28087	03 37 15.35	+14 36 24.6	18.7 R	747	1998 WB ₁₀	1998 12 17.20746	03 43 49.87	+20 08 12.3	17.7	704
1998 WK ₉	1998 12 17.10292	03 35 27.45	+14 37 51.5		747	1998 WB ₁₀	1998 12 17.23070	03 43 49.01	+20 08 07.5	17.8	704
1998 WK ₉	1998 12 17.11102	03 35 27.13	+14 37 51.0		747	1998 WB ₁₀	1998 12 17.25380	03 43 48.03	+20 08 03.3		704
1998 WK ₉	1998 12 17.11615	03 35 27.12	+14 37 49.4		747	1998 WB ₁₀	1998 12 17.27708	03 43 47.03	+20 07 58.1		704
1998 WK ₉	1998 12 26.21430	03 31 00.86	+14 48 00.2	19.0 V	6						

1998 WT ₁₀	1998 12 10.17471	03 19 54.82	+17 02 02.8	19.3 V	691	1998 WG ₁₂	1998 12 07.97506	03 20 13.60	+15 30 29.7	17.9 V	910
1998 WT ₁₀	1998 12 13.25086	03 18 28.81	+16 31 04.8	18.9 V	691	1998 WG ₁₂	1998 12 07.99783	03 20 12.56	+15 30 22.9	18.3 V	910
1998 WT ₁₀	1998 12 13.28498	03 18 27.89	+16 30 44.8	19.0 V	691	1998 WG ₁₂	1998 12 08.81636	03 19 37.17	+15 26 23.5	17.9 V	910
1998 WT ₁₀	1998 12 13.30717	03 18 27.28	+16 30 31.4	18.8 V	691	1998 WG ₁₂	1998 12 08.83890	03 19 36.16	+15 26 17.1	18.1 V	910
1998 WT ₁₀	1998 12 15.82182	03 17 31.03	+16 06 38.9	19.0 V	910	1998 WG ₁₂	1998 12 08.86161	03 19 35.14	+15 26 10.5	18.1 V	910
1998 WT ₁₀	1998 12 15.84455	03 17 30.52	+16 06 26.6	19.1 V	910	1998 WH ₁₂	1998 10 13.12288	04 07 52.31	+19 53 46.8	18.9 V	910
1998 WT ₁₀	1998 12 15.86789	03 17 30.00	+16 06 13.6	19.1 V	910	1998 WH ₁₂	1998 10 13.14280	04 07 51.93	+19 53 44.0	18.7 V	910
1998 WU ₁₀	1998 12 14.85652	03 13 15.75	+17 36 27.9		120	1998 WH ₁₂	1998 10 13.16229	04 07 51.60	+19 53 41.6	18.9 V	910
1998 WU ₁₀	1998 12 14.86837	03 13 15.31	+17 36 27.4	18.2	120	1998 WH ₁₂	1998 10 23.08716	04 03 18.48	+19 26 34.8	18.7 V	910
1998 WU ₁₀	1998 12 14.88311	03 13 14.77	+17 36 23.8		120	1998 WH ₁₂	1998 10 23.09990	04 03 17.97	+19 26 32.5	18.5 V	910
1998 WV ₁₀	1998 12 10.12888	03 17 17.58	+17 27 20.0	18.7 V	691	1998 WH ₁₂	1998 10 23.11263	04 03 17.47	+19 26 30.1	18.6 V	910
1998 WV ₁₀	1998 12 10.15140	03 17 16.58	+17 27 16.0	18.6 V	691	1998 WH ₁₂	1998 11 19.20281	03 38 23.63	+17 34 53.3		699
1998 WV ₁₀	1998 12 10.17314	03 17 15.54	+17 27 12.1	18.6 V	691	1998 WH ₁₂	1998 11 19.20792	03 38 23.29	+17 34 51.7		699
1998 WV ₁₀	1998 12 14.85652	03 14 07.55	+17 12 44.8		120	1998 WH ₁₂	1998 11 19.21301	03 38 22.95	+17 34 51.1		699
1998 WV ₁₀	1998 12 14.86837	03 14 07.30	+17 12 43.0	18.0	120	1998 WH ₁₂	1998 11 23.29406	03 34 10.32	+17 16 44.4	17.6 R	699
1998 WV ₁₀	1998 12 14.88311	03 14 07.14	+17 12 41.2		120	1998 WH ₁₂	1998 11 23.31950	03 34 08.70	+17 16 38.3		699
1998 WW ₁₀	1998 11 24.28817	03 26 43.27	+16 01 20.4	17.2 R	699	1998 WH ₁₂	1998 11 23.34495	03 34 07.12	+17 16 30.3		699
1998 WW ₁₀	1998 11 24.31900	03 26 41.43	+16 01 18.8		699	1998 WH ₁₂	1998 12 08.12094	03 21 04.77	+16 20 20.2	18.5 V	691
1998 WW ₁₀	1998 11 24.34461	03 26 39.90	+16 01 17.2		699	1998 WH ₁₂	1998 12 08.14312	03 21 03.78	+16 20 16.7	18.4 V	691
1998 WW ₁₀	1998 12 07.86579	03 14 57.96	+15 51 17.5	18.1 V	910	1998 WH ₁₂	1998 12 08.16493	03 21 02.79	+16 20 12.2	18.4 V	691
1998 WW ₁₀	1998 12 07.88874	03 14 56.92	+15 51 17.2	18.2 V	910	1998 WH ₁₂	1998 12 08.89075	03 20 32.10	+16 17 59.9	18.7 V	910
1998 WW ₁₀	1998 12 07.91248	03 14 55.85	+15 51 16.8	18.3 V	910	1998 WH ₁₂	1998 12 08.92899	03 20 30.42	+16 17 53.2	18.7 V	910
1998 WW ₁₀	1998 12 08.15991	03 14 45.37	+15 51 14.2	17.8 R	699	1998 WH ₁₂	1998 12 08.95288	03 20 29.38	+16 17 48.9	19.0 V	910
1998 WW ₁₀	1998 12 08.18944	03 14 44.02	+15 51 14.2		699	1998 WH ₁₂	1998 12 13.18453	03 17 48.88	+16 06 25.8	18.7 V	691
1998 WW ₁₀	1998 12 08.21492	03 14 42.81	+15 51 14.1		699	1998 WH ₁₂	1998 12 13.20628	03 17 48.03	+16 06 22.8	18.5 V	691
1998 WW ₁₀	1998 12 08.88636	03 14 14.48	+15 51 07.1	18.1 V	910	1998 WH ₁₂	1998 12 13.22843	03 17 47.23	+16 06 18.9	18.7 V	691
1998 WW ₁₀	1998 12 08.92460	03 14 12.81	+15 51 06.7	18.2 V	910	1998 WH ₁₂	1998 12 15.82105	03 16 25.11	+16 00 30.0	18.8 V	910
1998 WW ₁₀	1998 12 08.94849	03 14 11.77	+15 51 06.6	18.3 V	910	1998 WH ₁₂	1998 12 15.84378	03 16 24.40	+16 00 27.3	18.8 V	910
1998 WW ₁₀	1998 12 15.81665	03 10 03.91	+15 52 31.7	18.3 V	910	1998 WH ₁₂	1998 12 15.86711	03 16 23.67	+16 00 24.5	18.8 V	910
1998 WW ₁₀	1998 12 15.83938	03 10 03.19	+15 52 32.3	18.4 V	910	1998 WH ₁₂	1998 12 21.83277	03 14 02.60	+15 50 42.0	18.8 V	910
1998 WW ₁₀	1998 12 15.86271	03 10 02.44	+15 52 33.2	18.2 V	910	1998 WH ₁₂	1998 12 21.85630	03 14 02.14	+15 50 40.2	19.1 V	910
1998 WW ₁₀	1998 12 21.82830	03 07 34.88	+15 57 43.9	18.2 V	910	1998 WH ₁₂	1998 12 21.87976	03 14 01.67	+15 50 38.7	19.0 V	910
1998 WW ₁₀	1998 12 21.85183	03 07 34.39	+15 57 45.5	18.3 V	910	1998 WJ ₁₂	1998 12 10.19996	03 23 46.44	+17 33 35.4	18.7 V	691
1998 WW ₁₀	1998 12 21.87529	03 07 33.90	+15 57 47.3	18.3 V	910	1998 WJ ₁₂	1998 12 10.22244	03 23 45.59	+17 33 28.8	18.7 V	691
1998 WX ₁₀	1998 12 07.95410	03 22 34.32	+15 18 29.9	17.6 V	910	1998 WJ ₁₂	1998 12 10.24425	03 23 44.73	+17 33 22.6	18.6 V	691
1998 WX ₁₀	1998 12 07.97666	03 22 33.32	+15 18 28.1	17.5 V	910	1998 WJ ₁₂	1998 12 15.12980	03 21 02.41	+17 10 02.7	18.9 V	691
1998 WX ₁₀	1998 12 07.99943	03 22 32.37	+15 18 26.2	17.7 V	910	1998 WJ ₁₂	1998 12 15.15312	03 21 01.67	+17 09 55.7	18.9 V	691
1998 WX ₁₀	1998 12 08.81801	03 22 00.87	+15 17 27.2	18.1 V	910	1998 WJ ₁₂	1998 12 15.17522	03 21 00.97	+17 09 49.7	18.9 V	691
1998 WX ₁₀	1998 12 08.84055	03 21 59.96	+15 17 25.6	18.6 V	910	1998 WJ ₁₂	1998 12 22.06566	03 18 09.21	+16 41 38.0	19.0 V	691
1998 WX ₁₀	1998 12 08.86326	03 21 59.06	+15 17 24.2	18.2 V	910	1998 WJ ₁₂	1998 12 22.08733	03 18 08.75	+16 41 33.0	19.1 V	691
1998 WF ₁₁	1998 11 23.29406	03 33 21.37	+14 23 54.9	17.9 R	699	1998 WJ ₁₂	1998 12 22.10901	03 18 08.29	+16 41 28.6	19.0 V	691
1998 WF ₁₁	1998 11 23.31950	03 33 19.93	+14 23 51.4		699	1998 WS ₁₂	1998 12 11.29535	03 14 12.91	+23 17 31.1	17.7 R	699
1998 WF ₁₁	1998 11 23.34495	03 33 18.52	+14 23 46.3		699	1998 WS ₁₂	1998 12 11.31825	03 14 11.89	+23 17 30.1		699
1998 WN ₁₁	1998 12 17.83294	03 23 36.96	+14 04 52.2		120	1998 WS ₁₂	1998 12 11.34118	03 14 11.00	+23 17 29.0		699
1998 WN ₁₁	1998 12 17.86661	03 23 36.04	+14 04 50.2	18.2	120	1998 WC ₁₃	1998 12 11.29662	03 24 34.24	+23 28 11.8	17.8 R	699
1998 WN ₁₁	1998 12 23.72926	03 21 31.36	+14 03 45.5		120	1998 WC ₁₃	1998 12 11.31954	03 24 33.23	+23 28 07.5		699
1998 WN ₁₁	1998 12 23.78249	03 21 30.20	+14 03 45.3	18.2	120	1998 WC ₁₃	1998 12 11.34245	03 24 32.28	+23 28 03.2		699
1998 WQ ₁₁	1998 12 11.20946	03 18 50.61	+13 26 44.6	18.2 R	699	1998 WP ₁₃	1998 12 14.11956	03 39 07.12	+23 44 44.4	18.1	704
1998 WQ ₁₁	1998 12 11.23491	03 18 49.51	+13 26 40.6		699	1998 WP ₁₃	1998 12 14.14146	03 39 06.32	+23 44 35.5	18.6	704
1998 WQ ₁₁	1998 12 11.26035	03 18 48.15	+13 26 37.4		699	1998 WP ₁₃	1998 12 14.16370	03 39 05.38	+23 44 28.3	18.7	704
1998 WA ₁₂	1998 12 14.86211	03 23 35.03	+13 50 24.0		120	1998 WP ₁₃	1998 12 14.18554	03 39 04.59	+23 44 20.8	19.0	704
1998 WA ₁₂	1998 12 14.87560	03 23 34.60	+13 50 23.2	18.0	120	1998 WP ₁₃	1998 12 17.18385	03 37 14.23	+23 26 51.9	18.4	704
1998 WA ₁₂	1998 12 15.83016	03 23 00.68	+13 48 50.7		120	1998 WP ₁₃	1998 12 17.20701	03 37 13.24	+23 26 44.8	19.0	704
1998 WA ₁₂	1998 12 15.85312	03 22 59.85	+13 48 48.2	18.0	120	1998 WP ₁₃	1998 12 17.23025	03 37 12.40	+23 26 36.0	19.1	704
1998 WB ₁₂	1998 12 07.87271	03 24 56.68	+16 01 25.4	18.4 V	910	1998 WP ₁₃	1998 12 17.27664	03 37 10.65	+23 26 18.2	18.7	704
1998 WB ₁₂	1998 12 07.89566	03 24 55.55	+16 01 21.6	18.4 V	910	1998 WQ ₁₃	1998 12 14.11942	03 39 47.28	+25 03 25.4	17.3	704
1998 WB ₁₂	1998 12 07.91940	03 24 54.40	+16 01 17.7	18.4 V	910	1998 WQ ₁₃	1998 12 14.14132	03 39 46.36	+25 03 21.1	17.6	704
1998 WD ₁₂	1998 12 07.95763	03 27 40.49	+15 18 16.9	18.8 V	910	1998 WQ ₁₃	1998 12 14.16356	03 39 45.36	+25 03 19.1	18.7	704
1998 WD ₁₂	1998 12 07.98019	03 27 39.29	+15 18 13.2	18.8 V	910	1998 WQ ₁₃	1998 12 17.18370	03 37 59.19	+24 57 03.8	17.4	704
1998 WD ₁₂	1998 12 08.00296	03 27 38.07	+15 18 09.2	18.8 V	910	1998 WQ ₁₃	1998 12 17.20686	03 37 58.40	+24 57 00.5		704
1998 WD ₁₂	1998 12 08.82141	03 26 56.36	+15 15 54.5	18.9 V	910	1998 WQ ₁₃	1998 12 17.23010	03 37 57.59	+24 56 57.7	18.2	704
1998 WD ₁₂	1998 12 08.84395	03 26 55.19	+15 15 50.9	18.7 V	910	1998 WQ ₁₃	1998 12 17.25320	03 37 56.82	+24 56 55.8	17.8	704
1998 WD ₁₂	1998 12 08.86666	03 26 54.00	+15 15 47.3	18.5 V	910	1998 WQ ₁₃	1998 12 17.27649	03 37 55.99	+24 56 52.4	17.8	704
1998 WE ₁₂	1998 12 07.87725	03 31 27.10	+16 17 41.3	18.0 V	910	1998 WZ ₁₃	1998 12 11.30171	03 32 55.17	+20 26 15.5	17.5 R	699
1998 WE ₁₂	1998 12 07.90019	03 31 26.00	+16 17 39.3	17.9 V	910	1998 WZ ₁₃	1998 12 11.32463	03 32 54.16	+20 26 06.3		699
1998 WE ₁₂	1998 12 07.92394	03 31 24.89	+16 17 36.9	17.6 V	910	1998 WZ ₁₃	1998 12 11.34755	03 32 53.14	+20 25 58.3		699
1998 WE ₁₂	1998 12 08.12799	03 31 15.57	+16 17 19.2	17.5 V	691	1998 WZ ₁₃	1998 12 26.07419	03 25 48.93	+19 08 58.8	18.2 V	691
1998 WE ₁₂	1998 12 08.15017	03 31 14.54	+16 17 17.1	17.6 V	691	1998 WZ ₁₃	1998 12 26.09643	03 25 48.59	+19 08 53.3	18.2 V	691
1998 WE ₁₂	1998 12 08.17198	03 31 13.53	+16 17 15.0	18.0 V	691	1998 WZ ₁₃	1998 12 26.11833	03 25 48.24	+19 08 47.9	18.2 V	691
1998 WE ₁₂	1998 12 08.26829	03 31 09.13	+16 17 07.5	17.5 R	699						

1998 WJ ₁₄	1998 12 10.29359	03 31 23.77	+18 15 21.9	19.1 V	691	1998 WC ₁₆	1998 12 08.32054	03 39 43.22	+15 51 28.9	699	
1998 WJ ₁₄	1998 12 10.31544	03 31 22.86	+18 15 18.9	19.1 V	691	1998 WC ₁₆	1998 12 12.27127	03 36 38.49	+15 55 23.7	17.6 V	691
1998 WJ ₁₄	1998 12 14.17381	03 28 57.11	+18 06 40.3	19.3 V	691	1998 WC ₁₆	1998 12 12.29312	03 36 37.50	+15 55 25.0	17.6 V	691
1998 WJ ₁₄	1998 12 14.19596	03 28 56.27	+18 06 40.3	19.0 V	691	1998 WC ₁₆	1998 12 12.31489	03 36 36.49	+15 55 26.2	17.7 V	691
1998 WJ ₁₄	1998 12 14.21860	03 28 55.43	+18 06 37.0	19.2 V	691	1998 WC ₁₆	1998 12 20.07508	03 31 23.32	+16 05 35.5	17.8 V	691
1998 WJ ₁₄	1998 12 15.20295	03 28 21.40	+18 04 36.8	19.2 V	691	1998 WC ₁₆	1998 12 20.09685	03 31 22.52	+16 05 37.1	17.9 V	691
1998 WJ ₁₄	1998 12 15.22550	03 28 20.40	+18 04 36.7	18.4 V	691	1998 WC ₁₆	1998 12 20.12316	03 31 21.56	+16 05 39.5	18.1 V	691
1998 WJ ₁₄	1998 12 15.24752	03 28 19.82	+18 04 31.6	19.1 V	691	1998 WC ₁₆	1998 12 21.84410	03 30 22.28	+16 08 24.1	17.9 V	910
1998 WJ ₁₄	1998 12 23.21656	03 24 35.08	+17 51 22.1	19.5 V	691	1998 WC ₁₆	1998 12 21.86762	03 30 21.46	+16 08 26.0	17.8 V	910
1998 WJ ₁₄	1998 12 23.23918	03 24 34.53	+17 51 20.4	19.6 V	691	1998 WC ₁₆	1998 12 21.89108	03 30 20.65	+16 08 28.8	17.7 V	910
1998 WJ ₁₄	1998 12 23.26158	03 24 34.03	+17 51 18.3	19.7 V	691	1998 WE ₁₆	1998 12 13.26478	03 38 35.09	+16 43 25.0	18.6 V	691
1998 WK ₁₄	1998 12 10.20230	03 27 09.75	+17 51 40.9	19.0 V	691	1998 WE ₁₆	1998 12 13.29890	03 38 33.65	+16 43 25.5	18.7 V	691
1998 WK ₁₄	1998 12 10.22478	03 27 08.70	+17 51 41.0	18.9 V	691	1998 WE ₁₆	1998 12 13.32108	03 38 32.71	+16 43 25.6	18.6 V	691
1998 WK ₁₄	1998 12 10.24660	03 27 07.67	+17 51 41.0	18.9 V	691	1998 WE ₁₆	1998 12 22.07617	03 33 19.08	+16 47 32.8	19.4 V	691
1998 WK ₁₄	1998 12 15.19974	03 23 43.00	+17 52 35.1	19.7 V	691	1998 WE ₁₆	1998 12 22.09783	03 33 18.45	+16 47 34.4	19.1 V	691
1998 WK ₁₄	1998 12 15.22228	03 23 42.11	+17 52 36.0	19.6 V	691	1998 WE ₁₆	1998 12 22.11951	03 33 17.73	+16 47 34.8	19.2 V	691
1998 WK ₁₄	1998 12 15.24430	03 23 41.24	+17 52 36.2	19.6 V	691	1998 WE ₁₆	1998 12 22.85710	03 32 55.83	+16 48 09.7	19.3 V	910
1998 WK ₁₄	1998 12 23.21306	03 19 32.30	+17 57 43.9	19.6 V	691	1998 WE ₁₆	1998 12 22.88091	03 32 55.09	+16 48 11.1	19.4 V	910
1998 WK ₁₄	1998 12 23.23568	03 19 31.69	+17 57 45.6	19.5 V	691	1998 WE ₁₆	1998 12 22.90382	03 32 54.43	+16 48 13.0	19.6 V	910
1998 WK ₁₄	1998 12 23.25809	03 19 31.12	+17 57 46.6	19.8 V	691	1998 WG ₁₆	1998 12 08.26958	03 39 21.37	+16 01 41.7	18.1 R	699
1998 WM ₁₄	1998 10 23.09545	04 15 17.26	+19 17 10.0	18.9 V	910	1998 WG ₁₆	1998 12 08.29503	03 39 20.21	+16 01 32.2		699
1998 WM ₁₄	1998 10 23.10819	04 15 16.75	+19 17 07.4	18.6 V	910	1998 WG ₁₆	1998 12 08.32054	03 39 18.94	+16 01 25.2		699
1998 WM ₁₄	1998 10 23.12092	04 15 16.23	+19 17 05.7	18.7 V	910	1998 WG ₁₆	1998 12 22.19896	03 31 21.23	+15 00 48.4	18.4 V	691
1998 WM ₁₄	1998 12 08.12676	03 29 29.49	+16 22 09.7	18.5 V	691	1998 WG ₁₆	1998 12 22.22059	03 31 20.65	+15 00 43.1	18.8 V	691
1998 WM ₁₄	1998 12 08.14895	03 29 28.33	+16 22 05.8	18.7 V	691	1998 WG ₁₆	1998 12 22.24261	03 31 20.15	+15 00 37.6	18.5 V	691
1998 WM ₁₄	1998 12 08.17075	03 29 27.19	+16 22 01.7	18.6 V	691	1998 WG ₁₆	1998 12 26.21370	03 30 09.09	+14 49 21.4	18.8 V	691
1998 WM ₁₄	1998 12 13.18981	03 25 34.64	+16 08 33.1	18.5 V	691	1998 WG ₁₆	1998 12 26.23539	03 30 08.72	+14 49 18.0	18.8 V	691
1998 WM ₁₄	1998 12 13.21154	03 25 33.68	+16 08 30.0	18.6 V	691	1998 WG ₁₆	1998 12 26.25707	03 30 08.42	+14 49 14.1	18.9 V	691
1998 WM ₁₄	1998 12 13.23369	03 25 32.68	+16 08 26.9	18.6 V	691	1998 WK ₁₆	1998 12 08.27083	03 43 41.14	+15 43 51.5	18.0 R	699
1998 WM ₁₄	1998 12 15.82620	03 23 50.62	+16 02 42.4	18.9 V	910	1998 WK ₁₆	1998 12 08.29631	03 43 40.01	+15 43 42.0		699
1998 WM ₁₄	1998 12 15.84893	03 23 49.73	+16 02 39.6	19.1 V	910	1998 WK ₁₆	1998 12 08.32182	03 43 38.75	+15 43 33.5		699
1998 WM ₁₄	1998 12 15.87225	03 23 48.82	+16 02 36.8	19.0 V	910	1998 WK ₁₆	1998 12 12.20725	03 40 56.66	+15 20 44.6	18.3 V	691
1998 WM ₁₄	1998 12 21.83739	03 20 42.49	+15 52 55.0	19.4 V	910	1998 WK ₁₆	1998 12 12.22914	03 40 55.74	+15 20 37.1	18.3 V	691
1998 WM ₁₄	1998 12 21.86091	03 20 41.85	+15 52 53.1	19.2 V	910	1998 WK ₁₆	1998 12 12.25061	03 40 54.84	+15 20 29.9	18.3 V	691
1998 WM ₁₄	1998 12 21.88437	03 20 41.21	+15 52 51.5	19.1 V	910	1998 WL ₁₆	1998 12 08.26447	03 43 15.44	+18 05 18.8	18.7 R	699
1998 WQ ₁₄	1998 12 15.90708	03 31 07.61	+16 19 30.3	19.9 V	910	1998 WL ₁₆	1998 12 08.28994	03 43 13.98	+18 05 22.4		699
1998 WQ ₁₄	1998 12 15.92979	03 31 06.78	+16 19 25.2	19.5 V	910	1998 WL ₁₆	1998 12 08.31543	03 43 12.90	+18 05 23.3		699
1998 WQ ₁₄	1998 12 15.95333	03 31 05.89	+16 19 20.1	19.6 V	910	1998 WL ₁₆	1998 12 14.18045	03 38 32.89	+18 16 01.6	18.2 V	691
1998 WQ ₁₄	1998 12 21.84244	03 27 59.88	+15 59 28.4	18.7 V	910	1998 WL ₁₆	1998 12 14.20261	03 38 31.87	+18 16 04.4	18.2 V	691
1998 WQ ₁₄	1998 12 21.86596	03 27 59.19	+15 59 24.1	18.6 V	910	1998 WL ₁₆	1998 12 14.22524	03 38 30.81	+18 16 07.2	18.3 V	691
1998 WQ ₁₄	1998 12 21.88942	03 27 58.51	+15 59 19.9	18.7 V	910	1998 WM ₁₆	1998 12 08.26958	03 42 19.55	+16 40 33.4	17.9 R	699
1998 WS ₁₄	1998 12 08.19767	03 35 25.63	+16 45 06.0	19.3 V	691	1998 WM ₁₆	1998 12 08.29503	03 42 18.22	+16 40 29.1		699
1998 WS ₁₄	1998 12 08.22016	03 35 24.60	+16 45 01.4	19.3 V	691	1998 WM ₁₆	1998 12 08.32054	03 42 16.82	+16 40 25.6		699
1998 WS ₁₄	1998 12 08.24538	03 35 23.40	+16 44 57.4	19.4 V	691	1998 WM ₁₆	1998 12 13.19872	03 38 26.81	+16 26 08.1	18.2 V	691
1998 WT ₁₄	1998 12 08.26829	03 32 02.12	+15 33 55.1	17.3 R	699	1998 WM ₁₆	1998 12 13.22046	03 38 25.81	+16 26 04.9	18.2 V	691
1998 WT ₁₄	1998 12 08.29376	03 32 01.01	+15 33 51.4		699	1998 WM ₁₆	1998 12 13.24260	03 38 24.79	+16 26 01.7	18.2 V	691
1998 WT ₁₄	1998 12 08.31927	03 31 59.88	+15 33 47.2		699	1998 WM ₁₆	1998 12 20.07708	03 34 16.29	+16 11 30.1	18.4 V	691
1998 WT ₁₄	1998 12 08.82471	03 31 39.46	+15 32 32.6	18.0 V	910	1998 WM ₁₆	1998 12 20.09884	03 34 15.63	+16 11 27.8	18.4 V	691
1998 WT ₁₄	1998 12 08.84726	03 31 38.46	+15 32 29.1	18.0 V	910	1998 WM ₁₆	1998 12 20.12516	03 34 14.82	+16 11 25.1	18.5 V	691
1998 WT ₁₄	1998 12 08.86996	03 31 37.49	+15 32 26.2	18.0 V	910	1998 WO ₁₆	1998 12 11.14135	03 36 20.25	+19 07 34.1	19.5 V	691
1998 WT ₁₄	1998 12 12.19950	03 29 30.47	+15 25 20.2	17.0 V	691	1998 WO ₁₆	1998 12 11.16325	03 36 19.27	+19 07 33.7	19.5 V	691
1998 WT ₁₄	1998 12 12.22139	03 29 29.72	+15 25 15.5	17.3 V	691	1998 WO ₁₆	1998 12 11.18555	03 36 18.29	+19 07 32.6	19.4 V	691
1998 WT ₁₄	1998 12 12.24287	03 29 28.88	+15 25 12.8	17.4 V	691	1998 WO ₁₆	1998 12 17.16913	03 32 17.27	+19 04 19.9	19.5 V	691
1998 WV ₁₄	1998 12 08.19483	03 31 19.43	+16 51 40.0	18.2 V	691	1998 WO ₁₆	1998 12 17.19125	03 32 16.40	+19 04 19.6	19.6 V	691
1998 WV ₁₄	1998 12 08.21731	03 31 18.25	+16 51 41.8	17.9 V	691	1998 WO ₁₆	1998 12 17.21350	03 32 15.53	+19 04 18.9	19.3 V	691
1998 WV ₁₄	1998 12 08.24253	03 31 16.91	+16 51 44.3	17.9 V	691	1998 WO ₁₆	1998 12 26.07543	03 27 36.40	+19 02 54.1	19.3 V	691
1998 WV ₁₄	1998 12 13.25714	03 27 33.29	+17 00 37.9	18.1 V	691	1998 WO ₁₆	1998 12 26.09767	03 27 35.79	+19 02 54.2	19.4 V	691
1998 WV ₁₄	1998 12 13.29126	03 27 31.85	+17 00 41.8	18.3 V	691	1998 WR ₁₆	1998 12 26.11957	03 27 35.20	+19 02 54.6	19.4 V	691
1998 WV ₁₄	1998 12 13.31344	03 27 30.91	+17 00 44.6	18.1 V	691	1998 WR ₁₆	1998 12 11.13952	03 33 42.05	+19 30 07.4	19.0 V	691
1998 WV ₁₄	1998 12 15.13350	03 26 23.57	+17 04 36.0	18.2 V	691	1998 WR ₁₆	1998 12 11.16142	03 33 41.03	+19 30 06.5	19.1 V	691
1998 WV ₁₄	1998 12 15.15683	03 26 22.67	+17 04 38.3	18.2 V	691	1998 WR ₁₆	1998 12 11.18372	03 33 40.01	+19 30 05.8	18.8 V	691
1998 WV ₁₄	1998 12 15.17893	03 26 21.81	+17 04 41.4	18.1 V	691	1998 WR ₁₆	1998 12 17.16742	03 29 49.12	+19 27 22.1	19.1 V	691
1998 WV ₁₄	1998 12 10.20365	03 29 06.42	+17 43 54.5	18.3 V	691	1998 WR ₁₆	1998 12 17.18954	03 29 48.33	+19 27 21.6	19.1 V	691
1998 WW ₁₄	1998 12 10.22613	03 29 05.22	+17 44 01.4	18.3 V	691	1998 WR ₁₆	1998 12 17.21179	03 29 47.55	+19 27 21.2	19.0 V	691
1998 WW ₁₄	1998 12 10.24794	03 29 04.03	+17 44 08.0	18.4 V	691	1998 WR ₁₆	1998 12 26.07446	03 26 12.06	+19 28 41.6	19.2 V	691
1998 WW ₁₄	1998 12 14.17163	03 25 48.39	+18 04 25.4	18.5 V	691	1998 WR ₁₆	1998 12 26.09670	03 26 11.69	+19 28 42.5	19.1 V	691
1998 WW ₁₄	1998 12 14.19378	03 25 47.31	+18 04 32.5	18.5 V	691	1998 WR ₁₆	1998 12 26.11860	03 26 11.31	+19 28 43.5	19.1 V	691
1998 WW ₁₄	1998 12 14.21641	03 25 46.18	+18 04 39.2	18.5 V	691	1998 WS ₁₆	1998 12 08.26447	03 40 25.38	+19 53 29.4	17.6 R	699
1998 WW ₁₄	1998 12 26.06902	03 18 20.82	+19 06 47.9	18.6 V	691	1998 WS ₁₆	1998 12 08.28994	03 40 24.11	+19 53 26.8		

1998 WD ₁₇	1998 10 27.04197	04 19 49.59	+19 22 07.4	19.2 V	910	1998 WB ₁₉	1998 12 20.06713	03 19 54.86	+16 11 05.0	19.2 V	691
1998 WD ₁₇	1998 10 27.06457	04 19 48.92	+19 22 10.2	18.7 V	910	1998 WB ₁₉	1998 12 20.08890	03 19 54.38	+16 11 10.7	19.0 V	691
1998 WD ₁₇	1998 10 27.08726	04 19 48.24	+19 22 12.4	17.6 V	910	1998 WB ₁₉	1998 12 20.11522	03 19 53.77	+16 11 16.4	19.5 V	691
1998 WD ₁₇	1998 12 08.26447	03 41 50.88	+20 03 39.5	17.6 R	699	1998 WB ₁₉	1998 12 21.83649	03 19 22.02	+16 17 38.7	19.1 V	910
1998 WD ₁₇	1998 12 08.28994	03 41 49.44	+20 03 41.4		699	1998 WB ₁₉	1998 12 21.86001	03 19 21.57	+16 17 44.0	18.9 V	910
1998 WD ₁₇	1998 12 08.31543	03 41 48.06	+20 03 41.9		699	1998 WB ₁₉	1998 12 21.88348	03 19 21.13	+16 17 49.2	18.9 V	910
1998 WG ₁₇	1998 12 11.14541	03 42 11.55	+19 05 43.7	19.5 V	691	1998 WF ₁₉	1998 12 11.29280	03 29 32.57	+25 29 22.1	18.7 R	699
1998 WG ₁₇	1998 12 11.16730	03 42 10.42	+19 05 40.1	19.2 V	691	1998 WF ₁₉	1998 12 11.31572	03 29 31.41	+25 29 13.8		699
1998 WG ₁₇	1998 12 11.18960	03 42 09.31	+19 05 36.7	19.3 V	691	1998 WF ₁₉	1998 12 11.33863	03 29 30.21	+25 29 03.9		699
1998 WG ₁₇	1998 12 14.28127	03 39 43.35	+18 57 48.4	19.1 V	691	1998 WF ₁₉	1998 12 10.14434	03 39 58.96	+17 30 37.8	18.9 V	691
1998 WG ₁₇	1998 12 14.30335	03 39 42.32	+18 57 45.2	19.1 V	691	1998 WJ ₁₉	1998 12 10.16685	03 39 57.80	+17 30 33.0	18.8 V	691
1998 WG ₁₇	1998 12 14.32534	03 39 41.30	+18 57 41.9	19.1 V	691	1998 WJ ₁₉	1998 12 10.18858	03 39 56.66	+17 30 29.4	19.2 V	691
1998 WG ₁₇	1998 12 25.23764	03 32 52.08	+18 35 32.7	19.3 V	691	1998 WJ ₁₉	1998 12 15.14015	03 35 59.46	+17 16 25.3	19.3 V	691
1998 WG ₁₇	1998 12 25.26084	03 32 51.37	+18 35 30.6	19.5 V	691	1998 WJ ₁₉	1998 12 15.16347	03 35 58.38	+17 16 21.7	19.3 V	691
1998 WG ₁₇	1998 12 25.28311	03 32 50.67	+18 35 28.4	19.3 V	691	1998 WJ ₁₉	1998 12 15.18557	03 35 57.35	+17 16 17.8	19.4 V	691
1998 WK ₁₇	1998 12 17.17117	03 35 14.68	+19 30 04.2	18.0 V	691	1998 WK ₁₉	1998 12 16.38917	08 21 18.17	+15 52 12.3	16.3 R	699
1998 WK ₁₇	1998 12 17.19330	03 35 13.88	+19 29 55.0	18.0 V	691	1998 WK ₁₉	1998 12 16.40962	08 21 17.52	+15 52 04.8		699
1998 WK ₁₇	1998 12 17.21555	03 35 13.05	+19 29 45.4	17.9 V	691	1998 WK ₁₉	1998 12 16.43010	08 21 16.84	+15 51 57.8		699
1998 WK ₁₇	1998 12 25.23639	03 31 03.55	+18 36 17.9	17.9 V	691	1998 WK ₁₉	1998 12 29.66328	08 11 53.15	+14 39 41.6		327
1998 WK ₁₇	1998 12 25.25959	03 31 02.92	+18 36 09.2	18.0 V	691	1998 WK ₁₉	1998 12 29.67600	08 11 52.45	+14 39 37.9	15.6	327
1998 WK ₁₇	1998 12 25.28186	03 31 02.31	+18 36 06.6	17.9 V	691	1998 WK ₁₉	1998 12 29.68867	08 11 51.75	+14 39 34.1		327
1998 WO ₁₇	1998 12 08.26447	03 44 38.79	+19 58 50.8	17.4 R	699	1998 WK ₁₉	1998 12 29.70133	08 11 51.04	+14 39 30.4		327
1998 WO ₁₇	1998 12 08.28994	03 44 37.63	+19 58 37.0		699	1998 WK ₁₉	1998 12 30.71817	08 10 55.86	+14 34 29.4	15.6	327
1998 WO ₁₇	1998 12 08.31543	03 44 36.41	+19 58 23.2		699	1998 WK ₁₉	1998 12 30.73159	08 10 55.09	+14 34 25.4		327
1998 WO ₁₇	1998 12 11.14568	03 42 35.39	+19 32 55.3	18.0 V	691	1998 WK ₁₉	1998 12 30.74433	08 10 54.37	+14 34 21.7		327
1998 WO ₁₇	1998 12 11.16758	03 42 34.45	+19 32 43.4	18.0 V	691	1998 WL ₁₉	1998 12 23.30712	08 47 40.56	+04 43 53.8	18.1	704
1998 WO ₁₇	1998 12 11.18988	03 42 33.50	+19 32 31.6	18.0 V	691	1998 WL ₁₉	1998 12 23.31764	08 47 40.36	+04 43 49.3	18.1	704
1998 WR ₁₇	1998 12 11.30299	03 38 12.25	+20 57 03.3	18.6 R	699	1998 WL ₁₉	1998 12 23.32818	08 47 39.96	+04 43 47.1	18.5	704
1998 WR ₁₇	1998 12 11.32594	03 38 11.12	+20 56 56.3		699	1998 WL ₁₉	1998 12 23.33867	08 47 39.54	+04 43 44.0	18.5	704
1998 WR ₁₇	1998 12 11.34882	03 38 09.73	+20 56 49.9		699	1998 WL ₁₉	1998 12 23.34915	08 47 39.21	+04 43 39.1	18.5	704
1998 WZ ₁₇	1998 12 14.11942	03 42 30.01	+24 26 25.8	18.1	704	1998 WW ₁₉	1998 11 23.30169	03 54 23.31	+13 11 13.6	17.0 R	699
1998 WZ ₁₇	1998 12 14.14132	03 42 29.09	+24 26 19.7	18.1	704	1998 WW ₁₉	1998 11 23.32715	03 54 21.97	+13 11 12.2		699
1998 WZ ₁₇	1998 12 14.16356	03 42 28.13	+24 26 15.4	19.0	704	1998 WW ₁₉	1998 11 23.35260	03 54 20.61	+13 11 11.4		699
1998 WZ ₁₇	1998 12 14.18540	03 42 27.01	+24 26 07.3	19.3	704	1998 WW ₁₉	1998 12 18.51246	03 35 27.40	+13 15 20.4	17.1 R	426
1998 WZ ₁₇	1998 12 17.18385	03 40 24.44	+24 13 25.7	18.0	704	1998 WW ₁₉	1998 12 18.52538	03 35 26.88	+13 15 21.0	17.5 R	426
1998 WZ ₁₇	1998 12 17.20701	03 40 23.63	+24 13 21.5	18.0	704	1998 WW ₁₉	1998 12 18.53853	03 35 26.45	+13 15 22.5	17.2 R	426
1998 WZ ₁₇	1998 12 17.23025	03 40 22.61	+24 13 15.7	18.8	704	1998 WW ₁₉	1998 12 20.49413	03 34 22.01	+13 17 42.9	17.6 R	426
1998 WZ ₁₇	1998 12 17.25335	03 40 21.79	+24 13 08.7	18.1	704	1998 WW ₁₉	1998 12 20.50697	03 34 21.65	+13 17 43.6	17.7 R	426
1998 WZ ₁₇	1998 12 17.27664	03 40 20.75	+24 13 04.3	18.1	704	1998 WW ₁₉	1998 12 20.51988	03 34 21.19	+13 17 44.8	18.0 R	426
1998 WG ₁₈	1998 12 14.11912	03 41 36.53	+27 06 56.2	18.1	704	1998 WY ₁₉	1998 12 08.54888	03 36 48.64	+00 20 48.2	18.1 R	426
1998 WG ₁₈	1998 12 14.14103	03 41 35.40	+27 06 56.6	18.6	704	1998 WY ₁₉	1998 12 08.55877	03 36 48.13	+00 20 51.1	18.3 R	426
1998 WG ₁₈	1998 12 14.16327	03 41 34.21	+27 06 56.2	19.5	704	1998 WY ₁₉	1998 12 08.56898	03 36 47.72	+00 20 54.4	18.0 R	426
1998 WG ₁₈	1998 12 17.08075	03 39 19.33	+27 05 16.4	18.2	704	1998 WY ₁₉	1998 12 18.50925	03 30 00.75	+01 26 12.8	18.0 R	426
1998 WG ₁₈	1998 12 17.10408	03 39 18.29	+27 05 14.4	18.3	704	1998 WY ₁₉	1998 12 18.52214	03 30 00.30	+01 26 18.8	18.0 R	426
1998 WG ₁₈	1998 12 17.12727	03 39 17.19	+27 05 13.5	18.5	704	1998 WY ₁₉	1998 12 18.53531	03 29 59.82	+01 26 25.0	18.1 R	426
1998 WG ₁₈	1998 12 17.15096	03 39 16.07	+27 05 12.5	18.3	704	1998 WY ₁₉	1998 12 20.49092	03 28 57.60	+01 41 32.7	18.1 R	426
1998 WG ₁₈	1998 12 17.17389	03 39 14.92	+27 05 12.7	18.6	704	1998 WY ₁₉	1998 12 20.50375	03 28 57.16	+01 41 39.1	18.2 R	426
1998 WJ ₁₈	1998 12 14.11942	03 40 48.51	+24 56 16.4	17.7	704	1998 WY ₁₉	1998 12 20.51667	03 28 56.72	+01 41 45.3	18.4 R	426
1998 WJ ₁₈	1998 12 14.14132	03 40 47.18	+24 56 07.5	18.2	704	1998 WZ ₁₉	1998 12 08.59062	04 14 39.42	+19 56 39.7	17.7 R	426
1998 WJ ₁₈	1998 12 14.16356	03 40 46.16	+24 56 03.1	18.3	704	1998 WZ ₁₉	1998 12 08.60120	04 14 38.87	+19 56 37.3	18.2 R	426
1998 WJ ₁₈	1998 12 14.18540	03 40 44.84	+24 55 54.8	18.6	704	1998 WZ ₁₉	1998 12 09.55799	04 13 47.91	+19 51 24.1	18.1 R	426
1998 WJ ₁₈	1998 12 14.20724	03 40 43.51	+24 55 49.8	19.2	704	1998 WZ ₁₉	1998 12 09.57029	04 13 47.19	+19 51 21.0	18.2 R	426
1998 WJ ₁₈	1998 12 17.18370	03 38 16.99	+24 40 12.6	17.9	704	1998 WZ ₁₉	1998 12 09.59473	04 13 45.87	+19 51 13.4	18.3 R	426
1998 WJ ₁₈	1998 12 17.20686	03 38 15.87	+24 40 05.4	17.8	704	1998 WA ₂₀	1998 12 08.61171	05 58 11.75	+17 52 35.7	16.9 R	426
1998 WJ ₁₈	1998 12 17.23010	03 38 14.72	+24 39 57.1	18.3	704	1998 WA ₂₀	1998 12 08.62447	05 58 11.08	+17 52 37.9	17.0 R	426
1998 WJ ₁₈	1998 12 17.27649	03 38 12.48	+24 39 43.5	18.3	704	1998 WA ₂₀	1998 12 08.63777	05 58 10.35	+17 52 39.3	17.0 R	426
1998 WK ₁₈	1998 12 14.14117	03 41 47.35	+25 40 14.9	18.9	704	1998 WA ₂₀	1998 12 15.38019	05 52 11.80	+18 09 10.2	18.7	704
1998 WK ₁₈	1998 12 14.16341	03 41 46.28	+25 40 10.2	18.9	704	1998 WA ₂₀	1998 12 15.39516	05 52 11.02	+18 09 11.4	18.3	704
1998 WK ₁₈	1998 12 14.18525	03 41 45.35	+25 40 04.9	19.0	704	1998 WA ₂₀	1998 12 15.40998	05 52 10.15	+18 09 14.7		704
1998 WK ₁₈	1998 12 17.18370	03 39 34.41	+25 26 13.9	17.5	704	1998 WA ₂₀	1998 12 15.42484	05 52 09.37	+18 09 16.6		704
1998 WK ₁₈	1998 12 17.20686	03 39 33.45	+25 26 07.2	17.7	704	1998 WA ₂₀	1998 12 15.43970	05 52 08.54	+18 09 18.7	17.8	704
1998 WK ₁₈	1998 12 17.23010	03 39 32.38	+25 26 00.6	18.0	704	1998 WA ₂₀	1998 12 16.21098	05 51 26.69	+18 11 20.1	17.6	704
1998 WK ₁₈	1998 12 17.25320	03 39 31.45	+25 25 54.9	17.6	704	1998 WA ₂₀	1998 12 16.25883	05 51 23.98	+18 11 27.1		704
1998 WK ₁₈	1998 12 17.27649	03 39 30.43	+25 25 48.4	17.6	704	1998 WA ₂₀	1998 12 16.31250	05 51 20.87	+18 11 36.4	19.0	704
1998 WO ₁₈	1998 12 14.12100	03 48 30.71	+25 57 03.5	18.1	704	1998 WA ₂₀	1998 12 16.36030	05 51 18.34	+18 11 42.9	17.8	704
1998 WO ₁₈	1998 12 14.14291	03 48 29.53	+25 57 01.6	18.4	704	1998 WA ₂₀	1998 12 16.40819	05 51 15.69	+18 11 49.5	17.8	704
1998 WO ₁₈	1998 12 14.16515	03 48 28.32	+25 57 00.0	18.7	704	1998 WA ₂₀	1998 12 18.59137	05 49 15.49	+18 17 41.0	16.5 R	426
1998 WO ₁₈	1998 12 14.18699	03 48 27.23	+25 56 58.5	18.8	704	1998 WA ₂₀	1998 12 18.60100	05 49 14.88	+18 17 42.5	16.8 R	426
1998 WO ₁₈	1998 12 14.20883	03 48 26.06	+25 56 58.4	19.4	704	1998 WA ₂₀	1998 12 18.61076	05 49 14.34	+18 17 44.1	16.8 R	426
1998 WO ₁₈	1998 12 17.18355	03 46 06.93	+25 52 2								

1998 WD ₂₀	1998 12 22.63818	04 45 32.98	+23 32 16.8		365	1998 WR ₂₂	1998 12 13.26137	03 33 39.67	+16 37 44.8	18.5 V	691
1998 WE ₂₀	1998 12 16.15141	02 55 46.47	+21 16 06.2	18.7 R	699	1998 WR ₂₂	1998 12 13.29549	03 33 38.37	+16 37 40.6	18.6 V	691
1998 WE ₂₀	1998 12 16.17185	02 55 45.82	+21 16 05.4		699	1998 WR ₂₂	1998 12 13.31767	03 33 37.55	+16 37 37.8	18.4 V	691
1998 WE ₂₀	1998 12 16.19227	02 55 45.36	+21 16 04.5		699	1998 WS ₂₂	1998 12 07.87358	03 26 13.12	+15 52 58.1	18.7 V	910
1998 WO ₂₀	1998 12 11.20819	03 08 47.18	+13 02 30.3	18.4 R	699	1998 WS ₂₂	1998 12 07.89652	03 26 11.87	+15 52 57.6	18.6 V	910
1998 WO ₂₀	1998 12 11.23363	03 08 46.40	+13 02 18.9		699	1998 WS ₂₂	1998 12 07.92027	03 26 10.56	+15 52 57.1	18.5 V	910
1998 WO ₂₀	1998 12 11.25907	03 08 45.62	+13 02 08.2		699	1998 WS ₂₂	1998 12 15.82345	03 19 53.51	+15 52 52.9	19.7 V	910
1998 WR ₂₀	1998 12 12.82372	03 05 31.42	+11 45 47.7	18.0	120	1998 WS ₂₂	1998 12 15.84617	03 19 52.52	+15 52 53.2	19.7 V	910
1998 WR ₂₀	1998 12 12.84267	03 05 30.79	+11 45 52.9		120	1998 WS ₂₂	1998 12 15.86950	03 19 51.51	+15 52 53.9	19.7 V	910
1998 WR ₂₀	1998 12 15.82396	03 04 01.00	+11 59 05.3		120	1998 WS ₂₂	1998 12 21.83430	03 16 15.02	+15 56 35.2	19.9 V	910
1998 WR ₂₀	1998 12 15.84623	03 04 00.39	+11 59 11.2	18.0	120	1998 WS ₂₂	1998 12 21.85783	03 16 14.23	+15 56 36.1	19.7 V	910
1998 WT ₂₀	1998 12 11.20692	03 03 48.02	+13 36 23.7	17.6 R	699	1998 WS ₂₂	1998 12 21.88129	03 16 13.49	+15 56 37.1	19.6 V	910
1998 WT ₂₀	1998 12 11.23236	03 03 46.94	+13 36 17.6		699	1998 WV ₂₂	1998 12 08.26250	03 38 29.21	+18 03 46.6	18.7 R	699
1998 WT ₂₀	1998 12 11.25780	03 03 45.84	+13 36 13.1		699	1998 WV ₂₂	1998 12 08.28867	03 38 27.97	+18 03 49.8		699
1998 WU ₂₀	1998 11 29.84830	03 18 05.98	+13 33 22.0	17.0	120	1998 WV ₂₂	1998 12 08.31415	03 38 26.73	+18 03 49.7		699
1998 WU ₂₀	1998 11 29.86917	03 18 04.74	+13 33 12.7		120	1998 WV ₂₂	1998 12 10.27554	03 36 55.17	+18 05 32.7	18.8 V	691
1998 WU ₂₀	1998 11 29.88862	03 18 03.62	+13 33 05.7		120	1998 WV ₂₂	1998 12 10.29741	03 36 54.14	+18 05 33.7	18.7 V	691
1998 WU ₂₀	1998 12 11.20819	03 09 00.97	+12 30 49.6	17.3 R	699	1998 WV ₂₂	1998 12 10.31925	03 36 53.13	+18 05 34.3	18.9 V	691
1998 WU ₂₀	1998 12 11.23363	03 08 59.91	+12 30 43.0		699	1998 WV ₂₂	1998 12 14.17736	03 34 05.00	+18 09 19.7	19.3 V	691
1998 WU ₂₀	1998 12 11.25907	03 08 58.85	+12 30 36.0		699	1998 WV ₂₂	1998 12 14.19951	03 34 04.05	+18 09 21.3	19.2 V	691
1998 WV ₂₀	1998 12 07.94523	03 09 45.00	+15 34 32.7	18.4 V	910	1998 WV ₂₂	1998 12 14.22215	03 34 03.07	+18 09 22.6	18.9 V	691
1998 WV ₂₀	1998 12 07.96779	03 09 43.80	+15 34 30.5	18.3 V	910	1998 WV ₂₂	1998 12 24.32029	03 28 08.85	+18 22 29.6	19.4 V	691
1998 WV ₂₀	1998 12 07.99056	03 09 42.63	+15 34 28.0	18.4 V	910	1998 WV ₂₂	1998 12 24.34217	03 28 08.19	+18 22 32.8	19.7 V	691
1998 WV ₂₀	1998 12 08.80903	03 09 02.62	+15 33 12.8	18.6 V	910	1998 WX ₂₂	1998 12 24.36403	03 28 07.54	+18 22 34.6	19.4 V	691
1998 WV ₂₀	1998 12 08.83158	03 09 01.49	+15 33 10.7	18.5 V	910	1998 WX ₂₂	1998 11 19.05705	04 00 50.21	+19 05 10.1	17.2 V	910
1998 WV ₂₀	1998 12 08.85428	03 09 00.34	+15 33 08.7	18.5 V	910	1998 WX ₂₂	1998 11 19.08047	04 00 48.79	+19 05 05.2	17.3 V	910
1998 WV ₂₀	1998 12 07.86627	03 15 37.92	+16 10 39.9	18.7 V	910	1998 WX ₂₂	1998 11 19.10561	04 00 47.26	+19 04 59.7	17.2 V	910
1998 WV ₂₀	1998 12 07.88922	03 15 36.88	+16 10 40.5	18.7 V	910	1998 WX ₂₂	1998 12 15.20929	03 37 30.44	+17 41 19.3	19.2 V	691
1998 WV ₂₀	1998 12 07.91296	03 15 35.77	+16 10 40.9	18.9 V	910	1998 WX ₂₂	1998 12 15.23183	03 37 29.44	+17 41 15.8	19.2 V	691
1998 WV ₂₀	1998 12 08.88683	03 14 53.02	+16 11 01.0	18.6 V	910	1998 WX ₂₂	1998 12 15.25385	03 37 28.50	+17 41 12.2	19.2 V	691
1998 WV ₂₀	1998 12 08.92507	03 14 51.31	+16 11 01.9	18.3 V	910	1998 WX ₂₂	1998 12 23.12587	03 32 48.14	+17 24 08.4	19.0 V	691
1998 WV ₂₀	1998 12 08.94895	03 14 50.23	+16 11 02.6	18.8 V	910	1998 WX ₂₂	1998 12 23.14734	03 32 47.46	+17 24 06.2	19.0 V	691
1998 WV ₂₀	1998 12 15.81682	03 10 17.45	+16 14 50.6	18.8 V	910	1998 WX ₂₂	1998 12 23.16893	03 32 46.80	+17 24 04.1	18.9 V	691
1998 WV ₂₀	1998 12 15.83955	03 10 16.60	+16 14 51.7	18.9 V	910	1998 WB ₂₃	1998 12 08.29800	03 39 37.75	+18 53 43.6	18.7 V	691
1998 WV ₂₀	1998 12 15.86288	03 10 15.76	+16 14 53.0	18.5 V	910	1998 WB ₂₃	1998 12 08.32083	03 39 36.59	+18 53 38.2	18.7 V	691
1998 WZ ₂₀	1998 12 16.14888	03 07 15.84	+20 36 43.3	17.4 R	699	1998 WB ₂₃	1998 12 08.34282	03 39 35.49	+18 53 33.1	18.9 V	691
1998 WZ ₂₀	1998 12 16.16931	03 07 15.46	+20 36 39.6		699	1998 WB ₂₃	1998 12 14.27816	03 35 13.16	+18 32 40.0	18.8 V	691
1998 WZ ₂₀	1998 12 16.18971	03 07 14.99	+20 36 35.0		699	1998 WB ₂₃	1998 12 14.30023	03 35 12.25	+18 32 35.1	18.7 V	691
1998 WR ₂₁	1998 12 11.20014	03 23 43.41	+19 40 43.7	16.7 V	691	1998 WB ₂₃	1998 12 14.32223	03 35 11.34	+18 32 30.9	18.9 V	691
1998 WR ₂₁	1998 12 11.22233	03 23 42.81	+19 40 38.9	16.8 V	691	1998 WB ₂₃	1998 12 24.32151	03 29 54.27	+18 05 07.7	19.3 V	691
1998 WR ₂₁	1998 12 11.24462	03 23 42.17	+19 40 34.1	16.7 V	691	1998 WB ₂₃	1998 12 24.34339	03 29 53.74	+18 05 04.6	19.2 V	691
1998 WR ₂₁	1998 12 17.16151	03 21 17.66	+19 20 24.4	16.8 V	691	1998 WB ₂₃	1998 12 24.36525	03 29 53.16	+18 05 01.9	19.2 V	691
1998 WR ₂₁	1998 12 17.18364	03 21 17.14	+19 20 20.2	16.8 V	691	1998 WD ₂₃	1998 12 08.26447	03 41 40.58	+18 45 08.8	16.9 R	699
1998 WR ₂₁	1998 12 17.20589	03 21 16.57	+19 20 15.7	16.6 V	691	1998 WD ₂₃	1998 12 08.28994	03 41 39.06	+18 45 00.0		699
1998 WR ₂₁	1998 12 25.22779	03 18 38.84	+18 55 23.5	16.9 V	691	1998 WD ₂₃	1998 12 08.31543	03 41 37.53	+18 44 51.9		699
1998 WR ₂₁	1998 12 25.25099	03 18 38.42	+18 55 19.4	16.8 V	691	1998 WD ₂₃	1998 12 14.17901	03 36 28.24	+18 14 42.7	17.5 V	691
1998 WR ₂₁	1998 12 25.27327	03 18 38.04	+18 55 15.3	16.9 V	691	1998 WD ₂₃	1998 12 14.20117	03 36 27.10	+18 14 36.1	17.7 V	691
1998 WV ₂₁	1998 11 19.92846	03 29 38.34	+18 18 10.2	17.5 V	910	1998 WD ₂₃	1998 12 14.22380	03 36 25.95	+18 14 29.6	17.8 V	691
1998 WV ₂₁	1998 11 19.95279	03 29 37.14	+18 18 04.7	17.4 V	910	1998 WD ₂₃	1998 12 23.22068	03 30 31.67	+17 36 13.8	18.0 V	691
1998 WV ₂₁	1998 11 19.97615	03 29 35.98	+18 17 59.4	17.7 V	910	1998 WD ₂₃	1998 12 23.24329	03 30 31.04	+17 36 11.3	17.4 V	691
1998 WV ₂₁	1998 12 16.86075	03 11 13.31	+16 45 02.0	19.0 V	910	1998 WD ₂₃	1998 12 23.26570	03 30 30.20	+17 36 03.3	18.0 V	691
1998 WV ₂₁	1998 12 16.88403	03 11 12.58	+16 44 57.9	19.0 V	910	1998 WE ₂₃	1998 12 08.13570	03 42 23.54	+16 19 53.6	18.7 V	691
1998 WV ₂₁	1998 12 16.90677	03 11 11.89	+16 44 54.2	19.5 V	910	1998 WE ₂₃	1998 12 08.15788	03 42 22.39	+16 19 52.3	18.7 V	691
1998 WZ ₂₁	1998 12 15.81716	03 10 46.75	+16 15 05.8	18.4 V	910	1998 WE ₂₃	1998 12 08.17968	03 42 21.28	+16 19 51.2	18.9 V	691
1998 WZ ₂₁	1998 12 15.83989	03 10 46.00	+16 15 03.4	18.8 V	910	1998 WE ₂₃	1998 12 13.19871	03 38 25.44	+16 14 52.8	19.1 V	691
1998 WZ ₂₁	1998 12 15.86322	03 10 45.21	+16 15 00.9	19.5 V	910	1998 WE ₂₃	1998 12 13.24258	03 38 23.45	+16 14 50.9	19.0 V	691
1998 WZ ₂₁	1998 12 21.82866	03 08 05.34	+16 06 23.6	18.5 V	910	1998 WE ₂₃	1998 12 20.07680	03 33 52.40	+16 11 02.7	19.4 V	691
1998 WZ ₂₁	1998 12 21.85218	03 08 04.79	+16 06 22.1	18.6 V	910	1998 WE ₂₃	1998 12 20.09857	03 33 51.64	+16 11 02.3	19.3 V	691
1998 WZ ₂₁	1998 12 21.87565	03 08 04.26	+16 06 20.9	19.0 V	910	1998 WH ₂₃	1998 12 15.89018	03 06 42.12	+16 44 13.0	19.0 V	910
1998 WA ₂₂	1998 12 15.89389	03 12 04.95	+16 21 20.3	19.2 V	910	1998 WH ₂₃	1998 12 15.91289	03 06 41.29	+16 44 14.3	19.1 V	910
1998 WA ₂₂	1998 12 15.91660	03 12 04.11	+16 21 19.6	19.2 V	910	1998 WH ₂₃	1998 12 15.93643	03 06 40.45	+16 44 15.4	19.0 V	910
1998 WA ₂₂	1998 12 15.94014	03 12 03.25	+16 21 18.7	19.4 V	910	1998 WH ₂₃	1998 12 16.85725	03 06 10.69	+16 45 11.3	19.1 V	910
1998 WA ₂₂	1998 12 16.86095	03 11 31.68	+16 20 50.1	19.3 V	910	1998 WH ₂₃	1998 12 16.88053	03 06 09.91	+16 45 12.6	19.2 V	910
1998 WA ₂₂	1998 12 16.88422	03 11 30.86	+16 20 49.2	19.1 V	910	1998 WH ₂₃	1998 12 16.90327	03 06 09.16	+16 45 14.1	19.2 V	910
1998 WA ₂₂	1998 12 16.90696	03 11 30.05	+16 20 48.8	19.2 V	910	1998 WF ₂₄	1998 12 11.48337	03 12 13.38	+19 01 28.7		376
1998 WA ₂₂	1998 12 21.82938	03 09 06.66	+16 19 46.0	19.0 V	910	1998 WF ₂₄	1998 12 11.49112	03 12 13.19	+19 01 25.6		376
1998 WA ₂₂	1998 12 21.85290	03 09 06.02	+16 19 46.2	18.9 V	910	1998 WH ₂₄	1998 12 10.21519	03 33 56.23	+20 42 21.5	F	684
1998 WA ₂₂	1998 12 21.87636	03 09 05.43	+16 19 46.2	18.9 V	910	1998 WH ₂₄	1998 12 10.24244	03 33 55.96	+20 42 21.1	F	684
1998 WD ₂₂	1998 12 11.20946	03 15 48.58	+12 28 45.2	19.0 R	699	1998 WH ₂₄	1998 12 11.95349	03 33 48.13	+20 41 58.1		950
1998 WD ₂₂	1998 12 11.23491	03 15 47.66	+1								

1998 WX ₂₆	1998 12 10.49031	08 10 38.70	+19 30 36.3	19.3 V	691	1998 WZ ₃₀	1998 12 17.41295	06 58 38.03	+36 07 18.0	704
1998 WX ₂₆	1998 12 10.51259	08 10 38.30	+19 30 38.2	19.7 V	691	1998 WZ ₃₀	1998 12 17.45834	06 58 34.54	+36 07 20.3	704
1998 WX ₂₆	1998 12 16.47658	08 08 26.17	+19 41 36.7	19.8 V	691	1998 WZ ₃₀	1998 12 17.48111	06 58 32.67	+36 07 21.1	18.9 704
1998 WX ₂₆	1998 12 16.50246	08 08 25.41	+19 41 39.2	19.5 V	691	1998 WZ ₃₀	1998 12 17.50401	06 58 31.19	+36 07 22.5	18.3 704
1998 WX ₂₆	1998 12 16.53880	08 08 24.30	+19 41 44.6	19.2 V	691	1998 WA ₃₁	* 1998 11 18.08751	02 14 16.22	+16 26 29.7	22.8 R 695
1998 WX ₂₆	1998 12 23.92030	08 04 00.79	+20 00 55.9	18.5	120	1998 WA ₃₁	1998 11 18.15650	02 14 15.84	+16 26 27.9	695
1998 WX ₂₆	1998 12 24.02675	08 03 56.19	+20 01 08.9		120	1998 WA ₃₁	1998 11 18.24171	02 14 15.42	+16 26 26.1	695
1998 WY ₂₆	1998 12 10.39924	08 09 07.55	+18 50 55.6	20.4 V	691	1998 WA ₃₁	1998 11 19.07963	02 14 11.38	+16 26 06.3	22.5 R 695
1998 WY ₂₆	1998 12 10.42140	08 09 07.05	+18 50 55.3	20.4 V	691	1998 WA ₃₁	1998 11 19.16041	02 14 11.00	+16 26 04.5	695
1998 WY ₂₆	1998 12 10.44437	08 09 06.62	+18 50 53.9	20.2 V	691	1998 WC ₃₁	* 1998 11 28.88921	04 33 44.10	+14 08 03.8	17.8 120
1998 WY ₂₆	1998 12 14.41519	08 07 37.17	+18 48 58.0	19.9 V	691	1998 WC ₃₁	1998 11 28.90212	04 33 43.18	+14 08 04.5	120
1998 WY ₂₆	1998 12 14.43828	08 07 36.53	+18 48 57.3	20.2 V	691	1998 WC ₃₁	1998 12 09.88437	04 21 50.32	+14 25 18.7	17.5 120
1998 WY ₂₆	1998 12 14.46042	08 07 35.85	+18 48 57.0	19.8 V	691	1998 WC ₃₁	1998 12 09.90821	04 21 48.74	+14 25 21.9	120
1998 WF ₂₇	1998 12 10.47794	08 25 00.10	+19 03 07.0	19.9 V	691	1998 WC ₃₁	1998 12 09.93036	04 21 47.33	+14 25 24.5	120
1998 WF ₂₇	1998 12 10.50025	08 24 59.74	+19 03 06.5	20.0 V	691	1998 WC ₃₁	1998 12 14.90751	04 16 49.51	+14 37 25.4	120
1998 WF ₂₇	1998 12 10.52253	08 24 59.37	+19 03 05.0	20.2 V	691	1998 WC ₃₁	1998 12 14.92911	04 16 48.21	+14 37 29.9	17.8 120
1998 WF ₂₇	1998 12 14.42638	08 23 46.72	+19 01 20.0	19.7 V	691	1998 WC ₃₁	1998 12 15.86985	04 15 55.44	+14 40 04.7	17.8 120
1998 WF ₂₇	1998 12 14.44947	08 23 46.18	+19 01 20.1	19.6 V	691	1998 WC ₃₁	1998 12 15.88863	04 15 54.33	+14 40 08.0	120
1998 WF ₂₇	1998 12 14.47161	08 23 45.65	+19 01 19.2	19.7 V	691	1998 WC ₃₁	1998 12 16.86595	04 15 00.79	+14 42 55.2	18.0 120
1998 WF ₂₇	1998 12 24.39085	08 18 43.96	+19 02 11.0	19.6 V	691	1998 WC ₃₁	1998 12 16.88168	04 14 59.85	+14 42 57.2	120
1998 WF ₂₇	1998 12 24.41288	08 18 43.08	+19 02 11.6	19.3 V	691	1998 WC ₃₁	1998 12 17.84914	04 14 08.29	+14 45 48.9	120
1998 WF ₂₇	1998 12 24.43508	08 18 42.17	+19 02 12.1	19.4 V	691	1998 WC ₃₁	1998 12 17.88346	04 14 06.51	+14 45 57.1	18.0 120
1998 WR ₂₈	1998 12 10.33138	08 07 51.25	+18 09 34.1	18.5 V	691	1998 WD ₃₁	* 1998 11 23.21946	03 26 28.19	+17 08 22.4	21.4 V 691
1998 WR ₂₈	1998 12 10.35352	08 07 50.77	+18 09 31.7	18.5 V	691	1998 WD ₃₁	1998 11 23.24168	03 26 26.31	+17 08 22.0	21.0 V 691
1998 WR ₂₈	1998 12 10.37569	08 07 50.29	+18 09 28.4	18.3 V	691	1998 WD ₃₁	1998 11 23.26365	03 26 24.43	+17 08 21.9	21.2 V 691
1998 WR ₂₈	1998 12 14.35814	08 06 17.05	+18 00 43.4	18.1 V	691	1998 WD ₃₁	1998 11 24.38949	03 24 52.62	+17 08 15.9	21.3 V 691
1998 WR ₂₈	1998 12 14.38044	08 06 16.41	+18 00 40.4	18.2 V	691	1998 WD ₃₁	1998 11 24.39377	03 24 52.30	+17 08 16.6	21.5 V 691
1998 WR ₂₈	1998 12 16.32420	08 05 19.47	+17 56 50.8	18.2 R	699	1998 WD ₃₁	1998 11 24.39761	03 24 51.97	+17 08 16.2	21.9 V 691
1998 WR ₂₈	1998 12 16.34974	08 05 18.60	+17 56 48.3		699	1998 WD ₃₁	1998 11 25.33660	03 23 34.44	+17 08 24.1	22.0 V 691
1998 WR ₂₈	1998 12 16.37529	08 05 17.72	+17 56 45.5		699	1998 WD ₃₁	1998 11 25.34098	03 23 34.17	+17 08 24.6	21.0 V 691
1998 WR ₂₈	1998 12 22.40502	08 01 33.34	+17 46 43.1	18.9	704	1998 WD ₃₁	1998 11 25.34491	03 23 33.90	+17 08 23.9	21.6 V 691
1998 WR ₂₈	1998 12 22.42783	08 01 32.09	+17 46 39.9	19.5	704	1998 WE ₃₁	1998 10 15.30041	02 56 40.37	+13 14 58.1	23.5 R 703
1998 WR ₂₈	1998 12 22.45060	08 01 31.46	+17 46 38.7	19.5	704	1998 WE ₃₁	1998 10 15.31646	02 56 39.80	+13 15 05.0	703
1998 WR ₂₈	1998 12 22.47338	08 01 30.24	+17 46 37.1	19.3	704	1998 WE ₃₁	1998 10 15.33263	02 56 39.18	+13 15 11.7	703
1998 WR ₂₈	1998 12 22.49703	08 01 29.03	+17 46 37.4	19.5	704	1998 WE ₃₁	* 1998 11 19.19787	02 31 50.90	+15 11 05.4	703
1998 WT ₃₀	* 1998 11 24.32569	03 27 01.63	+19 16 11.4	21.3 V	691	1998 WE ₃₁	1998 11 19.20676	02 31 50.46	+15 11 06.0	703
1998 WT ₃₀	1998 11 24.34798	03 26 59.36	+19 16 04.4	21.0 V	691	1998 WE ₃₁	1998 11 19.21531	02 31 50.16	+15 11 04.4	18.8 R 703
1998 WT ₃₀	1998 11 24.37037	03 26 57.20	+19 15 57.2	20.4 V	691	1998 WE ₃₁	1998 11 22.20700	02 29 54.47	+15 06 08.0	703
1998 WT ₃₀	1998 11 25.35059	03 25 23.76	+19 10 49.3	20.8 V	691	1998 WE ₃₁	1998 11 22.21618	02 29 54.12	+15 06 07.0	18.5 R 703
1998 WT ₃₀	1998 11 25.35466	03 25 23.35	+19 10 47.6	20.6 V	691	1998 WF ₃₁	* 1998 11 19.19787	02 32 25.23	+15 26 43.8	703
1998 WT ₃₀	1998 11 25.35900	03 25 23.11	+19 10 45.9	21.3 V	691	1998 WF ₃₁	1998 11 19.20676	02 32 24.55	+15 26 40.5	703
1998 WT ₃₀	1998 11 26.37876	03 23 45.79	+19 05 21.7	20.8 V	691	1998 WF ₃₁	1998 11 19.21531	02 32 23.98	+15 26 37.2	703
1998 WT ₃₀	1998 11 26.38288	03 23 45.39	+19 05 20.5	21.2 V	691	1998 WF ₃₁	1998 11 22.20700	02 29 05.07	+15 05 29.0	703
1998 WT ₃₀	1998 11 26.38776	03 23 44.90	+19 05 19.0	21.0 V	691	1998 WF ₃₁	1998 11 22.21228	02 29 04.77	+15 05 26.1	703
1998 WT ₃₀	1998 12 09.33709	03 04 44.59	+17 57 16.4	21.9 V	691	1998 WF ₃₁	1998 11 22.21618	02 29 04.54	+15 05 25.6	18.5 R 703
1998 WT ₃₀	1998 12 09.34466	03 04 44.02	+17 57 14.8	20.6 V	691	1998 WF ₃₁	1998 12 20.07345	02 09 20.14	+09 42 43.3	703
1998 WT ₃₀	1998 12 09.35029	03 04 43.64	+17 57 12.1	21.8 V	691	1998 WF ₃₁	1998 12 20.07934	02 09 20.08	+09 42 38.3	703
1998 WU ₃₀	* 1998 11 28.91228	04 07 07.65	+01 40 45.9		120	1998 WF ₃₁	1998 12 20.09247	02 09 19.82	+09 42 27.5	703
1998 WU ₃₀	1998 11 28.93096	04 07 06.72	+01 40 46.7	18.2	120	1998 WG ₃₁	* 1998 11 19.22877	03 32 18.63	+12 32 43.7	703
1998 WU ₃₀	1998 12 07.92117	03 59 39.42	+01 57 24.8		120	1998 WG ₃₁	1998 11 19.23759	03 32 17.77	+12 32 37.5	703
1998 WU ₃₀	1998 12 07.94861	03 59 38.01	+01 57 28.3	18.0	120	1998 WG ₃₁	1998 11 19.24617	03 32 17.01	+12 32 32.2	18.5 R 703
1998 WU ₃₀	1998 12 09.87455	03 58 08.14	+02 02 52.5		120	1998 WG ₃₁	1998 12 19.16543	02 56 55.96	+04 06 37.4	703
1998 WU ₃₀	1998 12 09.89866	03 58 06.87	+02 02 57.5	18.0	120	1998 WG ₃₁	1998 12 19.17325	02 56 55.60	+04 06 27.2	703
1998 WU ₃₀	1998 12 09.91865	03 58 05.91	+02 03 01.8		120	1998 WG ₃₁	1998 12 19.17484	02 56 55.54	+04 06 25.7	703
1998 WU ₃₀	1998 12 14.94024	03 54 25.47	+02 20 07.7	18.0	120	1998 WG ₃₁	1998 12 22.07286	02 55 14.41	+03 03 57.3	703
1998 WU ₃₀	1998 12 14.95806	03 54 24.70	+02 20 11.2		120	1998 WG ₃₁	1998 12 22.07642	02 55 14.44	+03 03 53.0	703
1998 WU ₃₀	1998 12 15.90375	03 53 46.00	+02 23 52.5	18.0	120	1998 WG ₃₁	1998 12 22.08233	02 55 14.15	+03 03 45.1	703
1998 WU ₃₀	1998 12 15.92660	03 53 44.98	+02 23 57.9		120	1998 WH ₃₁	* 1998 11 23.38285	05 58 51.08	+10 59 18.9	18.2 R 703
1998 WU ₃₀	* 1998 11 28.97725	04 16 18.03	+07 22 09.5	17.6 R	587	1998 WH ₃₁	1998 11 23.38863	05 58 50.86	+10 59 18.8	703
1998 WW ₃₀	1998 11 29.00336	04 16 16.55	+07 22 09.7		587	1998 WH ₃₁	1998 11 23.39377	05 58 50.44	+10 59 18.5	703
1998 WW ₃₀	1998 11 29.00845	04 16 16.30	+07 22 10.4		587	1998 WH ₃₁	1998 12 22.32572	05 26 13.37	+06 54 27.4	703
1998 WW ₃₀	1998 12 07.81900	04 08 28.37	+07 29 18.9		587	1998 WH ₃₁	1998 12 22.34015	05 26 12.46	+06 54 16.0	703
1998 WW ₃₀	1998 12 07.85058	04 08 26.72	+07 29 21.9		587	1998 WH ₃₁	1998 12 24.33458	05 23 58.62	+06 25 23.4	703
1998 WW ₃₀	1998 12 08.78116	04 07 40.84	+07 30 59.1		587	1998 WH ₃₁	1998 12 24.34372	05 23 58.05	+06 25 15.5	703
1998 WW ₃₀	1998 12 08.81273	04 07 39.21	+07 31 02.3		587	1998 WK ₃₁	* 1998 11 19.20027	03 25 29.25	+18 42 10.0	17.8 R 699
1998 WW ₃₀	1998 12 08.81977	04 07 38.86	+07 31 03.1		587	1998 WK ₃₁	1998 11 19.20536	03 25 28.99	+18 42 08.1	699
1998 WW ₃₀	1998 12 15.93206	04 02 20.62	+07 48 37.2		587	1998 WK ₃₁	1998 11 19.21046	03 25 28.68	+18 42 05.8	699
1998 WW ₃₀	1998 12 15.94880	04 02 19.89	+07 48 41.3		587	1998 WK ₃₁	1998 11 25.28624	03 20 34.65	+18 01 11.0	17.9 R 699
1998 WW ₃₀	1998 12 18.84051	04 00 30.79	+07 58 22.8		587	1998 WK ₃₁	1998 11 25.31171	03 20 33.39	+18 01 01.0	699
1998 WW ₃₀	1998 12 18.88120	04 00 29.35	+07 58 31.5		587	1998 WL ₃₁	1998 11 25.33721	03 20 32.15	+18 00 50.3	699
1998 WW ₃₀	1998 12 19.83160	03 59 56.45	+08 02 02.1		587	1998 WL ₃₁	* 1998 11 19.20154	03 28 02.42	+18 24 23.1	17.9 R 699
1998 WW ₃₀	1998 12 19.86215	03 59 55.37	+08 02 07.2		587	1998 WL ₃₁	1998 11 19.20664	03 28 02.23	+18 24 22.9	699
1998 WW ₃₀	1998 12 19.86667	03 59 55.12	+08							

1998 WR ₃₁	*	1998 11 29.20104	05 28 29.33	+37 31 17.5	16.9	292	1998 XC	1998 12 18.76141	07 32 45.98	+19 39 16.4	411
1998 WR ₃₁		1998 11 29.21492	05 28 28.41	+37 31 16.1	16.5	292	1998 XC	1998 12 18.76727	07 32 45.62	+19 39 16.9	411
1998 WR ₃₁		1998 11 29.22882	05 28 27.39	+37 31 15.2	16.5	292	1998 XE	1998 12 14.89731	11 02 56.21	+19 37 14.0	327
1998 WR ₃₁		1998 12 02.27847	05 24 56.03	+37 27 13.5	17.4	292	1998 XE	1998 12 14.91087	11 02 56.82	+19 37 16.8	17.5 327
1998 WR ₃₁		1998 12 02.29097	05 24 55.01	+37 27 11.9	16.9	292	1998 XE	1998 12 14.92406	11 02 57.43	+19 37 18.9	327
1998 WR ₃₁		1998 12 02.30626	05 24 53.88	+37 27 11.0	16.8	292	1998 XF	1998 12 14.89731	11 01 01.97	+19 26 25.6	17.6 327
1998 WR ₃₁		1998 12 10.26943	05 15 03.61	+37 03 45.3	17.8	292	1998 XF	1998 12 14.91087	11 01 02.41	+19 26 25.2	327
1998 WR ₃₁		1998 12 10.28333	05 15 02.39	+37 03 41.9	18.1	292	1998 XF	1998 12 14.92406	11 01 02.86	+19 26 24.9	327
1998 WR ₃₁		1998 12 10.29722	05 15 01.36	+37 03 37.5	17.5	292	1998 XF	1998 12 27.42743	11 06 36.60	+19 31 45.1	18.0 R 699
1998 WR ₃₁		1998 12 15.12293	05 09 01.50	+36 40 41.7	16.7	292	1998 XF	1998 12 27.45295	11 06 37.10	+19 31 47.0	699
1998 WR ₃₁		1998 12 15.13475	05 09 00.60	+36 40 37.7	16.5	292	1998 XF	1998 12 27.47849	11 06 37.53	+19 31 49.2	699
1998 WR ₃₁		1998 12 23.18194	04 59 49.66	+35 49 55.8	17.7	292	1998 XG	* 1998 12 08.90478	04 37 14.67	+13 16 38.4	18.7 V 046
1998 WR ₃₁		1998 12 23.19446	04 59 48.88	+35 49 51.3	17.5	292	1998 XG	1998 12 08.90681	04 37 14.59	+13 16 38.7	046
1998 WR ₃₁		1998 12 23.20694	04 59 48.04	+35 49 43.9	17.6	292	1998 XG	1998 12 08.90878	04 37 14.39	+13 16 38.6	046
1998 XA		1998 12 10.19672	05 00 59.99	+18 05 18.4	16.8 R	758	1998 XG	1998 12 09.85481	04 36 14.37	+13 16 06.2	18.8 V 046
1998 XA		1998 12 10.20117	05 00 59.65	+18 05 21.1	16.7 R	758	1998 XG	1998 12 09.85801	04 36 14.15	+13 16 06.6	046
1998 XA		1998 12 10.20557	05 00 59.36	+18 05 24.2	16.8 R	758	1998 XG	1998 12 09.86072	04 36 13.98	+13 16 06.2	046
1998 XA		1998 12 15.30422	04 55 18.30	+19 00 51.3	17.9	704	1998 XG	1998 12 09.86367	04 36 13.78	+13 16 06.0	046
1998 XA		1998 12 15.31905	04 55 17.31	+19 01 00.6	17.9	704	1998 XG	1998 12 23.94286	04 23 21.95	+13 21 40.4	18.0 V 046
1998 XA		1998 12 15.33390	04 55 16.21	+19 01 09.9	17.2	704	1998 XG	1998 12 23.94488	04 23 21.83	+13 21 40.1	046
1998 XA		1998 12 15.34870	04 55 15.18	+19 01 19.2	17.2	704	1998 XG	1998 12 23.94679	04 23 21.77	+13 21 40.3	046
1998 XA		1998 12 15.36345	04 55 14.16	+19 01 28.5	17.3	704	1998 XG	1998 12 23.94888	04 23 21.63	+13 21 40.0	046
1998 XA		1998 12 16.11716	04 54 26.14	+19 09 38.1	16.7 R	758	1998 XG	1998 12 23.95271	04 23 21.40	+13 21 40.1	046
1998 XA		1998 12 16.12256	04 54 25.76	+19 09 41.3	16.9 R	758	1998 XG	1998 12 23.95457	04 23 21.35	+13 21 40.6	046
1998 XA		1998 12 16.12761	04 54 25.45	+19 09 44.3	16.9 R	758	1998 XH	* 1998 12 09.86914	04 08 48.44	+30 15 21.9	19.1 V 046
1998 XA		1998 12 22.07281	04 48 27.32	+20 12 43.1	16.1 R	758	1998 XH	1998 12 09.87108	04 08 48.30	+30 15 21.1	046
1998 XA		1998 12 22.07970	04 48 26.92	+20 12 47.6	16.3 R	758	1998 XH	1998 12 09.87348	04 08 48.15	+30 15 19.7	046
1998 XB		1998 12 06.21887	11 03 38.09	+19 55 04.7		104	1998 XH	1998 12 10.79523	04 08 00.16	+30 09 34.5	19.3 V 046
1998 XB		1998 12 06.22921	11 03 39.75	+19 55 07.6		104	1998 XH	1998 12 10.79777	04 08 00.02	+30 09 33.6	046
1998 XB		1998 12 06.23118	11 03 40.09	+19 55 08.8		104	1998 XH	1998 12 10.79976	04 07 59.98	+30 09 33.3	046
1998 XB		1998 12 08.82875	11 11 18.61	+20 13 03.3	18.3	327	1998 XH	1998 12 10.80194	04 07 59.88	+30 09 32.9	046
1998 XB		1998 12 08.83471	11 11 19.62	+20 13 06.7	18.0	327	1998 XH	1998 12 10.80498	04 07 59.68	+30 09 30.7	046
1998 XB		1998 12 09.89522	11 14 29.08	+20 20 56.7	18.5	327	1998 XJ	* 1998 12 09.87801	04 09 19.39	+30 21 57.1	18.0 R 046
1998 XB		1998 12 09.90432	11 14 30.64	+20 21 01.2		327	1998 XJ	1998 12 09.87979	04 09 19.28	+30 21 57.2	046
1998 XB		1998 12 09.91274	11 14 32.15	+20 21 05.8		327	1998 XJ	1998 12 09.88191	04 09 19.12	+30 21 56.8	046
1998 XB		1998 12 11.70402	11 19 56.70	+20 35 04.6	16.7 V	355	1998 XJ	1998 12 09.88424	04 09 18.97	+30 21 57.2	046
1998 XB		1998 12 11.70782	11 19 57.46	+20 35 06.6		355	1998 XJ	1998 12 10.80730	04 08 17.63	+30 22 14.5	18.5 V 046
1998 XB		1998 12 11.71521	11 19 58.66	+20 35 10.5		355	1998 XJ	1998 12 10.81968	04 08 16.85	+30 22 14.7	046
1998 XB		1998 12 14.90638	11 29 47.81	+21 02 35.1		327	1998 XJ	1998 12 10.82167	04 08 16.71	+30 22 14.8	046
1998 XB		1998 12 14.91954	11 29 50.27	+21 02 41.2	16.9	327	1998 XK	* 1998 12 09.93278	04 12 48.49	+30 19 22.4	17.4 V 046
1998 XB		1998 12 14.93218	11 29 52.55	+21 02 48.2		327	1998 XK	1998 12 09.93457	04 12 48.39	+30 19 22.1	046
1998 XB		1998 12 16.10440	11 33 34.05	+21 13 38.0		557	1998 XK	1998 12 09.93660	04 12 48.28	+30 19 21.7	046
1998 XB		1998 12 16.11277	11 33 35.60	+21 13 42.8		557	1998 XK	1998 12 09.93837	04 12 48.18	+30 19 21.3	046
1998 XB		1998 12 16.13174	11 33 39.13	+21 13 53.9		557	1998 XK	1998 12 10.78833	04 12 03.71	+30 16 30.2	17.4 V 046
1998 XB		1998 12 16.14010	11 33 40.69	+21 13 58.7	17.2 V	557	1998 XK	1998 12 10.79051	04 12 03.59	+30 16 29.9	046
1998 XB		1998 12 16.82188	11 35 50.51	+21 20 34.8	17.3 V	360	1998 XK	1998 12 10.79252	04 12 03.46	+30 16 29.2	046
1998 XB		1998 12 16.82396	11 35 50.91	+21 20 36.1		360	1998 XK	1998 12 13.88267	04 09 26.42	+30 05 45.3	17.6 V 046
1998 XB		1998 12 16.82639	11 35 51.35	+21 20 37.6		360	1998 XK	1998 12 13.88581	04 09 26.29	+30 05 44.7	046
1998 XB		1998 12 17.14568	11 36 52.43	+21 23 40.3		557	1998 XK	1998 12 13.88889	04 09 26.14	+30 05 44.2	046
1998 XB		1998 12 17.14766	11 36 52.75	+21 23 41.4		557	1998 XK	1998 12 14.23919	04 09 09.12	+30 04 26.9	17.6 704
1998 XB		1998 12 17.14964	11 36 53.14	+21 23 43.0		557	1998 XK	1998 12 14.26111	04 09 07.89	+30 04 22.8	17.4 704
1998 XB		1998 12 17.21510	11 37 05.45	+21 24 22.4	16.0 V	046	1998 XK	1998 12 14.28324	04 09 06.82	+30 04 18.7	17.5 704
1998 XB		1998 12 17.21639	11 37 05.69	+21 24 23.2		046	1998 XK	1998 12 14.30526	04 09 05.61	+30 04 14.5	17.5 704
1998 XB		1998 12 17.21760	11 37 05.92	+21 24 23.9		046	1998 XK	1998 12 15.82536	04 07 52.85	+29 58 44.2	17.6 V 046
1998 XB		1998 12 17.79102	11 38 56.83	+21 30 07.4	17.1	327	1998 XK	1998 12 15.82715	04 07 52.78	+29 58 43.8	046
1998 XB		1998 12 17.79421	11 38 57.43	+21 30 09.3		327	1998 XK	1998 12 15.82912	04 07 52.67	+29 58 43.3	046
1998 XB		1998 12 17.79745	11 38 58.03	+21 30 11.3		327	1998 XK	1998 12 17.17633	04 06 50.22	+29 53 47.1	17.4 704
1998 XB		1998 12 17.82954	11 39 04.09	+21 30 31.2		327	1998 XK	1998 12 17.19964	04 06 49.12	+29 53 43.7	17.8 704
1998 XB		1998 12 17.83282	11 39 04.71	+21 30 33.4		327	1998 XK	1998 12 17.22278	04 06 48.07	+29 53 36.5	17.8 704
1998 XB		1998 12 17.83605	11 39 05.29	+21 30 35.3	17.1	327	1998 XK	1998 12 17.24599	04 06 46.97	+29 53 30.9	704
1998 XB		1998 12 17.88929	11 39 15.31	+21 31 07.7		327	1998 XK	1998 12 17.26911	04 06 45.87	+29 53 25.6	704
1998 XB		1998 12 17.89257	11 39 15.93	+21 31 09.5		327	1998 XK	1998 12 17.93260	04 06 15.98	+29 50 56.9	17.5 V 046
1998 XB		1998 12 17.90848	11 39 18.92	+21 31 19.6		327	1998 XK	1998 12 17.93444	04 06 15.89	+29 50 56.5	046
1998 XB		1998 12 17.91170	11 39 19.53	+21 31 21.1		327	1998 XK	1998 12 17.93635	04 06 15.81	+29 50 56.0	046
1998 XB		1998 12 17.92769	11 39 22.48	+21 31 31.3	17.1	327	1998 XK	1998 12 23.90963	04 02 13.20	+29 28 16.0	17.7 V 046
1998 XB		1998 12 17.93088	11 39 23.13	+21 31 33.4		327	1998 XK	1998 12 23.91370	04 02 13.04	+29 28 15.1	046
1998 XB		1998 12 18.72408	11 41 57.85	+21 39 36.9	17.7	327	1998 XK	1998 12 23.91747	04 02 12.92	+29 28 14.2	046
1998 XB		1998 12 18.72791	11 41 58.58	+21 39 39.4	17.7	327	1998 XL	* 1998 12 06.79618	04 58 48.61	+22 31 29.7	18.3 V 104
1998 XB		1998 12 18.73108	11 41 59.20	+21 39 41.5	17.5	327	1998 XL	1998 12 06.80090	04 58 48.22	+22 31 31.2	104
1998 XB		1998 12 18.83322	11 42 18.48	+21 40 48.8	17.6 V	402	1998 XL	1998 12 06.80498	04 58 47.90	+22 31 32.4	104
1998 XB		1998 12 18.83461	11 42 18.76	+21 40 49.8		402	1998 XL	1998 12 06.81567	04 58 47.07	+22 31 35.5	104
1998 XB		1998 12 18.83599	11 42 19.01	+21 40 50.7		402	1998 XL	1998 12 07.12581	04 58 22.77	+22 32 56.4	18.3 V 104
1998 XB		1998 12 21.89465	11 52 25.42	+22 14 18.6	17.6	327	1998 XL	1998 12 07.12963	04 58 22.31	+22 32 57.5	104
1998 XB		1998 12 21.90322	11 52 27.14	+22 14 24.7		327	1998 XL	1998 12 07.81787	04 57 30.81	+22 35 57.0	104
1998 XB		1998 12 21.91299	11 52 29.22	+22 14 32.2		327	1998 XL	1998 12 07.81973	04 57 30.61	+22 35 58.0	104
1998 XB		1998 12 24.82951	12 02 28.41	+22 49 38.2	16.8 V	360	1998 XL	1998 12 07.82500	04 57 30.14	+22 35 59.7	104
1998 XB		1998 12 24.83142	12 02 28.81	+22 49 39.6		360	1998 XL	1998 12 07.83171	04 57 29.68	+2	

1998 XM	1998 12 08.81329	04 55 57.25	+22 27 37.2		104	1998 XZ	1998 12 08.94363	03 07 10.02	+15 56 15.3	19.8 V	910
1998 XM	1998 12 12.79632	04 51 55.92	+22 14 44.3	19.5 V	104	1998 XA ₁	* 1998 12 07.86137	03 08 33.17	+16 13 07.9	18.8 V	910
1998 XM	1998 12 12.80058	04 51 55.62	+22 14 43.6		104	1998 XA ₁	1998 12 07.88431	03 08 31.99	+16 13 10.9	18.6 V	910
1998 XM	1998 12 12.81465	04 51 54.78	+22 14 41.2		104	1998 XA ₁	1998 12 07.90805	03 08 30.71	+16 13 13.9	18.7 V	910
1998 XN	* 1998 12 09.87801	04 09 37.17	+30 12 53.1	18.6 R	046	1998 XA ₁	1998 12 08.88185	03 07 41.87	+16 15 18.7	18.5 V	910
1998 XN	1998 12 09.87979	04 09 37.06	+30 12 52.6		046	1998 XA ₁	1998 12 08.92009	03 07 39.94	+16 15 23.8	18.7 V	910
1998 XN	1998 12 09.88191	04 09 36.97	+30 12 52.6		046	1998 XA ₁	1998 12 08.94397	03 07 38.72	+16 15 26.8	18.8 V	910
1998 XN	1998 12 09.88424	04 09 36.83	+30 12 51.7		046	1998 XA ₁	1998 12 15.88724	03 02 28.47	+16 31 43.6	19.1 V	910
1998 XN	1998 12 10.97787	04 08 44.26	+30 08 37.6	19.0 V	046	1998 XA ₁	1998 12 15.90995	03 02 27.55	+16 31 47.0	19.2 V	910
1998 XN	1998 12 10.97968	04 08 44.20	+30 08 37.2		046	1998 XA ₁	1998 12 15.93349	03 02 26.57	+16 31 50.8	19.1 V	910
1998 XN	1998 12 10.98157	04 08 44.14	+30 08 37.0		046	1998 XA ₁	1998 12 16.85425	03 01 50.93	+16 34 13.0	18.5 V	910
1998 XN	1998 12 10.98365	04 08 44.00	+30 08 36.9		046	1998 XA ₁	1998 12 16.87752	03 01 49.99	+16 34 16.8	18.5 V	910
1998 XN	1998 12 10.98557	04 08 43.96	+30 08 35.9		046	1998 XA ₁	1998 12 16.90025	03 01 49.10	+16 34 20.0	18.9 V	910
1998 XN	1998 12 10.98950	04 08 43.76	+30 08 34.7		046	1998 XB ₁	* 1998 12 07.86212	03 09 38.03	+16 15 16.8	19.1 V	910
1998 XN	1998 12 10.99230	04 08 43.63	+30 08 34.3		046	1998 XB ₁	1998 12 07.88507	03 09 37.08	+16 15 12.8	19.1 V	910
1998 XN	1998 12 10.99458	04 08 43.47	+30 08 33.8		046	1998 XB ₁	1998 12 07.90881	03 09 36.09	+16 15 09.2	19.3 V	910
1998 XO	* 1998 12 09.97354	04 58 02.11	+27 27 21.0	18.8 V	046	1998 XB ₁	1998 12 08.88274	03 08 59.03	+16 12 39.2	18.8 V	910
1998 XO	1998 12 09.97553	04 58 01.99	+27 27 20.8		046	1998 XB ₁	1998 12 08.92098	03 08 57.52	+16 12 33.6	19.0 V	910
1998 XO	1998 12 09.97774	04 58 01.80	+27 27 20.3		046	1998 XB ₁	1998 12 08.94487	03 08 56.57	+16 12 30.3	18.9 V	910
1998 XO	1998 12 09.98007	04 58 01.67	+27 27 20.5		046	1998 XB ₁	1998 12 15.81346	03 05 26.83	+15 58 45.6	19.5 V	910
1998 XO	1998 12 11.00406	04 56 54.91	+27 25 41.3	18.6 V	046	1998 XB ₁	1998 12 15.83619	03 05 26.23	+15 58 43.6	19.3 V	910
1998 XO	1998 12 11.00582	04 56 54.82	+27 25 41.2		046	1998 XB ₁	1998 12 15.85952	03 05 25.64	+15 58 41.6	19.4 V	910
1998 XO	1998 12 11.00812	04 56 54.65	+27 25 41.2		046	1998 XB ₁	1998 12 21.82562	03 03 42.25	+15 52 35.0	19.6 V	910
1998 XO	1998 12 11.01097	04 56 54.46	+27 25 40.8		046	1998 XB ₁	1998 12 21.84914	03 03 41.91	+15 52 34.6	19.4 V	910
1998 XO	1998 12 14.23165	04 53 26.24	+27 20 00.7	18.9	704	1998 XB ₁	1998 12 21.87261	03 03 41.67	+15 52 33.7	19.7 V	910
1998 XO	1998 12 14.27560	04 53 23.37	+27 19 53.3	19.1	704	1998 XC ₁	* 1998 12 07.86336	03 11 25.72	+16 10 26.7	19.2 V	910
1998 XO	1998 12 14.29756	04 53 21.95	+27 19 51.8	19.5	704	1998 XC ₁	1998 12 07.88631	03 11 24.81	+16 10 25.3	19.2 V	910
1998 XO	1998 12 14.31958	04 53 20.33	+27 19 49.6	18.9	704	1998 XC ₁	1998 12 07.91005	03 11 23.87	+16 10 24.1	19.0 V	910
1998 XO	1998 12 17.19339	04 50 18.37	+27 14 03.9	19.0	704	1998 XC ₁	1998 12 08.88400	03 10 48.18	+16 09 28.3	19.2 V	910
1998 XO	1998 12 17.21653	04 50 16.69	+27 14 04.1	19.3	704	1998 XC ₁	1998 12 08.92224	03 10 46.78	+16 09 26.2	19.1 V	910
1998 XO	1998 12 17.23974	04 50 15.31	+27 14 00.3	18.3	704	1998 XC ₁	1998 12 08.94613	03 10 45.85	+16 09 24.6	19.1 V	910
1998 XO	1998 12 17.26287	04 50 13.76	+27 13 57.0	18.8	704	1998 XC ₁	1998 12 15.81464	03 07 09.26	+16 05 07.4	19.3 V	910
1998 XP	* 1998 12 10.04985	06 24 10.77	+23 36 10.3	18.9 V	046	1998 XC ₁	1998 12 15.83737	03 07 08.63	+16 05 07.2	19.4 V	910
1998 XP	1998 12 10.05179	06 24 10.56	+23 36 10.6		046	1998 XC ₁	1998 12 15.86070	03 07 07.97	+16 05 06.9	19.4 V	910
1998 XP	1998 12 10.05389	06 24 10.48	+23 36 09.0		046	1998 XC ₁	1998 12 21.82647	03 04 55.28	+16 04 55.1	19.6 V	910
1998 XP	1998 12 11.01351	06 23 10.46	+23 32 19.9	18.6 V	046	1998 XC ₁	1998 12 21.84999	03 04 54.80	+16 04 55.7	19.6 V	910
1998 XP	1998 12 11.01536	06 23 10.38	+23 32 19.5		046	1998 XC ₁	1998 12 21.87345	03 04 54.40	+16 04 55.9	19.8 V	910
1998 XP	1998 12 11.01741	06 23 10.24	+23 32 18.8		046	1998 XD ₁	* 1998 12 07.86538	03 14 22.05	+15 50 46.4	19.7 V	910
1998 XQ	* 1998 12 10.08523	06 36 18.27	+22 40 22.6		046	1998 XD ₁	1998 12 07.88832	03 14 21.00	+15 50 44.9	19.2 V	910
1998 XQ	1998 12 10.08714	06 36 18.17	+22 40 22.5		046	1998 XD ₁	1998 12 07.91207	03 14 19.88	+15 50 43.4	19.2 V	910
1998 XQ	1998 12 11.05977	06 35 26.10	+22 41 19.5	18.6 V	046	1998 XD ₁	1998 12 08.88593	03 13 37.10	+15 49 41.7	19.0 V	910
1998 XQ	1998 12 11.06166	06 35 26.01	+22 41 19.6		046	1998 XD ₁	1998 12 08.92417	03 13 35.39	+15 49 40.1	19.1 V	910
1998 XQ	1998 12 11.06398	06 35 25.86	+22 41 19.7		046	1998 XD ₁	1998 12 08.94806	03 13 34.27	+15 49 38.6	19.6 V	910
1998 XR	* 1998 12 10.30540	04 50 15.59	+19 24 14.0	17.9 R	684	1998 XE ₁	* 1998 12 07.86606	03 15 21.69	+15 51 32.1	18.6 V	910
1998 XR	1998 12 10.30957	04 50 15.35	+19 24 12.5		684	1998 XE ₁	1998 12 07.88901	03 15 20.70	+15 51 30.9	18.5 V	910
1998 XR	1998 12 11.25925	04 49 29.09	+19 19 19.9	18.0 R	684	1998 XE ₁	1998 12 07.91276	03 15 19.64	+15 51 29.8	19.1 V	910
1998 XR	1998 12 11.26295	04 49 28.87	+19 19 18.3		684	1998 XE ₁	1998 12 08.88665	03 14 38.99	+15 50 44.0	18.5 V	910
1998 XS	* 1998 12 07.85789	03 03 32.47	+16 05 04.7	19.4 V	910	1998 XE ₁	1998 12 08.92489	03 14 37.33	+15 50 42.2	19.1 V	910
1998 XS	1998 12 07.88084	03 03 31.59	+16 05 01.4	19.7 V	910	1998 XE ₁	1998 12 08.94877	03 14 36.34	+15 50 41.0	19.3 V	910
1998 XS	1998 12 07.90459	03 03 30.66	+16 04 57.3	19.7 V	910	1998 XE ₁	1998 12 15.81697	03 10 31.78	+15 47 54.8	19.0 V	910
1998 XS	1998 12 08.87853	03 02 54.77	+16 02 21.2	19.6 V	910	1998 XE ₁	1998 12 15.83969	03 10 31.06	+15 47 54.8	18.9 V	910
1998 XS	1998 12 08.91677	03 02 53.34	+16 02 15.3	19.7 V	910	1998 XE ₁	1998 12 15.86302	03 10 30.31	+15 47 54.7	18.6 V	910
1998 XS	1998 12 08.94066	03 02 52.44	+16 02 11.5	19.3 V	910	1998 XE ₁	1998 12 21.82862	03 08 02.99	+15 49 37.9	19.0 V	910
1998 XT	* 1998 12 07.85822	03 04 01.45	+15 46 32.3	19.0 V	910	1998 XE ₁	1998 12 21.85215	03 08 02.49	+15 49 39.1	19.6 V	910
1998 XT	1998 12 07.88117	03 04 00.53	+15 46 42.0	19.0 V	910	1998 XE ₁	1998 12 21.87561	03 08 02.00	+15 49 39.8	19.1 V	910
1998 XT	1998 12 07.90491	03 03 59.61	+15 46 52.3	19.0 V	910	1998 XF ₁	* 1998 12 07.86621	03 15 34.50	+15 51 58.1	19.7 V	910
1998 XT	1998 12 08.87887	03 03 25.05	+15 53 46.9	18.9 V	910	1998 XF ₁	1998 12 07.88916	03 15 33.21	+15 52 02.3	20.0 V	910
1998 XT	1998 12 08.91712	03 03 23.58	+15 54 02.9	19.0 V	910	1998 XF ₁	1998 12 07.91290	03 15 31.80	+15 52 06.3	19.3 V	910
1998 XT	1998 12 08.94101	03 03 22.73	+15 54 12.8	18.9 V	910	1998 XF ₁	1998 12 08.88669	03 14 42.63	+15 54 55.4	19.6 V	910
1998 XT	1998 12 15.88575	03 00 18.90	+16 44 46.2	18.7 V	910	1998 XF ₁	1998 12 08.92493	03 14 40.59	+15 55 01.9	20.6 V	910
1998 XT	1998 12 15.90846	03 00 18.44	+16 44 56.5	18.7 V	910	1998 XF ₁	1998 12 08.94881	03 14 39.38	+15 55 06.7	19.5 V	910
1998 XT	1998 12 15.93200	03 00 17.93	+16 45 06.8	18.8 V	910	1998 XF ₁	1998 12 15.81646	03 09 46.18	+16 17 43.1	20.0 V	910
1998 XU	* 1998 12 07.85853	03 04 28.75	+15 46 49.5	19.5 V	910	1998 XF ₁	1998 12 15.83919	03 09 45.31	+16 17 48.3	19.9 V	910
1998 XU	1998 12 07.88148	03 04 28.08	+15 46 46.7	19.4 V	910	1998 XF ₁	1998 12 15.86252	03 09 44.42	+16 17 53.1	19.8 V	910
1998 XU	1998 12 07.90523	03 04 27.36	+15 46 43.4	19.1 V	910	1998 XF ₁	1998 12 15.89225	03 09 43.26	+16 17 59.9	20.1 V	910
1998 XU	1998 12 08.80560	03 04 04.79	+15 44 45.0	19.6 V	910	1998 XF ₁	1998 12 15.91496	03 09 42.40	+16 18 05.0	19.8 V	910
1998 XU	1998 12 08.82815	03 04 04.17	+15 44 42.3	19.7 V	910	1998 XF ₁	1998 12 15.93850	03 09 41.54	+16 18 09.7	19.1 V	910
1998 XU	1998 12 08.85086	03 04 03.57	+15 44 39.3	19.7 V	910	1998 XF ₁	1998 12 16.85931	03 09 10.33	+16 21 35.6	20.0 V	910
1998 XV	* 1998 12 07.85937	03 05 40.50	+16 19 04.2	19.7 V	910	1998 XF ₁	1998 12 16.88259	03 09 09.48	+16 21 41.1	20.0 V	910
1998 XV	1998 12 07.88232	03 05 39.60	+16 19 00.9	19.2 V	910	1998 XF ₁	1998 12 16.90532	03 09 08.68	+16 21 46.2	19.8 V	910
1998 XV	1998 12 07.90607	03 05 38.62	+16 18 57.2	19.5 V	910	1998 XG ₁	* 1998 12 07.86894	03 19 29.20	+16 10 50.3	19.0 V	910
1998 XV	1998 12 08.87999	03 05 00.82	+16 16 33.0	19.6 V	910	1998 XG ₁	1998 12 07.89189	03 19 28.27	+16 10 42.2	19.2 V	910
1998 XV	1998 12 08.91823	03 04 59.30	+16 16 28.0	19.3 V	910	1998 XG ₁					

1998 XK ₁	1998 12 15.82279	03 18 55.68	+15 54 35.9	19.5 V	910	1998 XZ ₁	1998 12 07.97710	03 23 11.09	+15 23 16.0	19.3 V	910
1998 XK ₁	1998 12 15.84551	03 18 55.00	+15 54 38.2	19.1 V	910	1998 XZ ₁	1998 12 07.99987	03 23 10.04	+15 23 13.6	19.7 V	910
1998 XK ₁	1998 12 15.86885	03 18 54.28	+15 54 40.2	19.3 V	910	1998 XZ ₁	1998 12 08.81839	03 22 33.84	+15 21 50.1	19.4 V	910
1998 XK ₁	1998 12 21.83458	03 16 37.63	+16 05 20.6	19.5 V	910	1998 XZ ₁	1998 12 08.84094	03 22 32.82	+15 21 48.0	19.1 V	910
1998 XK ₁	1998 12 21.85810	03 16 37.18	+16 05 23.5	19.4 V	910	1998 XZ ₁	1998 12 08.86364	03 22 31.79	+15 21 45.7	19.2 V	910
1998 XK ₁	1998 12 21.88156	03 16 36.75	+16 05 26.8	19.4 V	910	1998 XA ₂	* 1998 12 07.95557	03 24 38.72	+15 42 56.3	19.4 V	910
1998 XL ₁	* 1998 12 07.87206	03 23 58.90	+16 09 02.2	19.1 V	910	1998 XA ₂	1998 12 07.97813	03 24 38.10	+15 42 52.5	19.6 V	910
1998 XL ₁	1998 12 07.89500	03 23 57.88	+16 08 57.4	19.2 V	910	1998 XA ₂	1998 12 08.00091	03 24 37.52	+15 42 49.5	19.6 V	910
1998 XL ₁	1998 12 07.91875	03 23 56.79	+16 08 52.1	19.0 V	910	1998 XA ₂	1998 12 08.81959	03 24 15.38	+15 40 37.9	19.7 V	910
1998 XL ₁	1998 12 08.12282	03 23 47.95	+16 08 06.5	19.0 V	691	1998 XA ₂	1998 12 08.84214	03 24 14.76	+15 40 34.1	20.1 V	910
1998 XL ₁	1998 12 08.14501	03 23 46.96	+16 08 02.2	18.9 V	691	1998 XA ₂	1998 12 08.86485	03 24 14.13	+15 40 31.1	19.4 V	910
1998 XL ₁	1998 12 08.16681	03 23 45.96	+16 07 57.0	19.1 V	691	1998 XB ₂	* 1998 12 07.95610	03 25 24.44	+15 40 10.0	20.0 V	910
1998 XL ₁	1998 12 08.89261	03 23 14.81	+16 05 16.9	19.2 V	910	1998 XB ₂	1998 12 07.97865	03 25 23.42	+15 40 07.9	19.9 V	910
1998 XL ₁	1998 12 08.93085	03 23 13.13	+16 05 09.2	19.2 V	910	1998 XB ₂	1998 12 08.00143	03 25 22.47	+15 40 05.4	19.8 V	910
1998 XL ₁	1998 12 08.95474	03 23 12.09	+16 05 03.4	19.0 V	910	1998 XB ₂	1998 12 08.81997	03 24 48.15	+15 38 58.2	19.8 V	910
1998 XM ₁	* 1998 12 07.87284	03 25 07.76	+16 05 00.8	19.8 V	910	1998 XB ₂	1998 12 08.84251	03 24 47.13	+15 38 56.6	19.7 V	910
1998 XM ₁	1998 12 07.89579	03 25 06.86	+16 04 53.9	19.9 V	910	1998 XB ₂	1998 12 08.86522	03 24 46.17	+15 38 54.6	19.9 V	910
1998 XM ₁	1998 12 07.91954	03 25 05.92	+16 04 47.0	19.6 V	910	1998 XC ₂	* 1998 12 07.95697	03 26 41.87	+15 23 55.2	18.9 V	910
1998 XM ₁	1998 12 08.89348	03 24 30.51	+16 00 06.6	20.0 V	910	1998 XC ₂	1998 12 07.97952	03 26 40.53	+15 23 52.1	18.9 V	910
1998 XM ₁	1998 12 08.93172	03 24 29.07	+15 59 56.1	20.2 V	910	1998 XC ₂	1998 12 08.00229	03 26 39.16	+15 23 57.9	18.8 V	910
1998 XM ₁	1998 12 08.95561	03 24 28.19	+15 59 48.8	19.8 V	910	1998 XC ₂	1998 12 08.82068	03 25 51.86	+15 25 42.7	18.9 V	910
1998 XN ₁	* 1998 12 07.87319	03 25 40.20	+15 50 09.9	19.2 V	910	1998 XC ₂	1998 12 08.84323	03 25 50.55	+15 25 45.9	19.1 V	910
1998 XN ₁	1998 12 07.89614	03 25 38.99	+15 50 13.8	19.2 V	910	1998 XC ₂	1998 12 08.86593	03 25 49.20	+15 25 48.5	18.8 V	910
1998 XN ₁	1998 12 07.91988	03 25 37.76	+15 50 17.7	19.0 V	910	1998 XD ₂	* 1998 12 07.95818	03 28 28.02	+15 18 36.9	19.7 V	910
1998 XN ₁	1998 12 08.89368	03 24 48.95	+15 53 01.9	18.9 V	910	1998 XD ₂	1998 12 07.98074	03 28 27.05	+15 18 32.0	19.7 V	910
1998 XN ₁	1998 12 08.93192	03 24 46.99	+15 53 08.5	18.7 V	910	1998 XD ₂	1998 12 08.00351	03 28 26.16	+15 18 27.4	19.5 V	910
1998 XN ₁	1998 12 08.95580	03 24 45.78	+15 53 12.7	18.9 V	910	1998 XD ₂	1998 12 08.82209	03 27 55.35	+15 15 43.3	19.6 V	910
1998 XN ₁	1998 12 13.18694	03 21 26.13	+16 05 38.2	19.2 V	691	1998 XD ₂	1998 12 08.84464	03 27 54.48	+15 15 38.7	19.4 V	910
1998 XN ₁	1998 12 13.20868	03 21 25.14	+16 05 42.1	19.0 V	691	1998 XD ₂	1998 12 08.86735	03 27 53.53	+15 15 34.4	19.6 V	910
1998 XN ₁	1998 12 13.23082	03 21 24.12	+16 05 46.2	19.0 V	691	1998 XE ₂	* 1998 12 07.95825	03 28 33.83	+15 21 42.5	20.2 V	910
1998 XN ₁	1998 12 16.86601	03 18 51.18	+16 17 03.3	19.2 V	910	1998 XE ₂	1998 12 07.98082	03 28 33.14	+15 21 39.3	19.8 V	910
1998 XN ₁	1998 12 16.88929	03 18 50.24	+16 17 07.6	19.2 V	910	1998 XE ₂	1998 12 08.00359	03 28 32.56	+15 21 37.3	20.7 V	910
1998 XN ₁	1998 12 16.91202	03 18 49.30	+16 17 12.1	19.2 V	910	1998 XE ₂	1998 12 08.82227	03 28 09.63	+15 20 01.6	20.8 V	910
1998 XO ₁	* 1998 12 07.87420	03 27 07.18	+15 49 04.3	20.1 V	910	1998 XE ₂	1998 12 08.84481	03 28 08.98	+15 19 58.7	20.0 V	910
1998 XO ₁	1998 12 07.89714	03 27 05.97	+15 49 00.2	20.2 V	910	1998 XE ₂	1998 12 08.86752	03 28 08.32	+15 19 56.3	19.9 V	910
1998 XO ₁	1998 12 07.92088	03 27 04.76	+15 48 55.9	19.9 V	910	1998 XF ₂	* 1998 12 07.95920	03 29 51.88	+15 45 24.0	18.3 V	910
1998 XO ₁	1998 12 07.95725	03 27 02.83	+15 48 48.6	20.0 V	910	1998 XF ₂	1998 12 07.98175	03 29 50.74	+15 45 26.5	18.2 V	910
1998 XO ₁	1998 12 07.97980	03 27 01.69	+15 48 44.3	19.6 V	910	1998 XF ₂	1998 12 08.00453	03 29 49.67	+15 45 28.8	18.6 V	910
1998 XO ₁	1998 12 08.00258	03 27 00.52	+15 48 38.5	20.4 V	910	1998 XF ₂	1998 12 08.82302	03 29 10.93	+15 47 00.6	17.7 V	910
1998 XO ₁	1998 12 08.82106	03 26 21.28	+15 46 04.1	19.7 V	910	1998 XF ₂	1998 12 08.84557	03 29 09.85	+15 47 02.6	17.9 V	910
1998 XO ₁	1998 12 08.84360	03 26 20.12	+15 46 00.7	19.8 V	910	1998 XF ₂	1998 12 08.86827	03 29 08.75	+15 47 05.6	18.0 V	910
1998 XO ₁	1998 12 08.86630	03 26 19.03	+15 45 56.1	19.8 V	910	1998 XF ₂	1998 12 08.89665	03 29 07.34	+15 47 09.9	19.4 V	910
1998 XP ₁	* 1998 12 07.87587	03 29 31.42	+15 54 24.3	17.8 V	910	1998 XF ₂	1998 12 08.93489	03 29 05.50	+15 47 14.4	19.2 V	910
1998 XP ₁	1998 12 07.89882	03 29 30.43	+15 54 21.7	17.8 V	910	1998 XF ₂	1998 12 08.95878	03 29 04.38	+15 47 17.0	19.3 V	910
1998 XP ₁	1998 12 07.92256	03 29 29.41	+15 54 19.4	18.0 V	910	1998 XF ₂	1998 12 15.82643	03 24 11.10	+16 01 41.5	19.6 V	910
1998 XP ₁	1998 12 08.89645	03 28 49.06	+15 52 43.6	19.3 V	910	1998 XF ₂	1998 12 15.84916	03 24 10.22	+16 01 44.7	19.6 V	910
1998 XP ₁	1998 12 08.93469	03 28 47.44	+15 52 40.3	19.2 V	910	1998 XF ₂	1998 12 15.87249	03 24 09.28	+16 01 48.0	19.7 V	910
1998 XP ₁	1998 12 08.95858	03 28 46.40	+15 52 37.8	18.8 V	910	1998 XF ₂	1998 12 20.06837	03 21 41.61	+16 11 59.8	19.4 V	691
1998 XQ ₁	* 1998 12 07.93971	03 01 46.90	+15 39 39.8	18.5 V	910	1998 XF ₂	1998 12 20.09013	03 21 40.89	+16 12 03.8	19.3 V	691
1998 XQ ₁	1998 12 07.96227	03 01 46.29	+15 39 38.6	18.6 V	910	1998 XF ₂	1998 12 20.11644	03 21 40.00	+16 12 08.2	19.6 V	691
1998 XQ ₁	1998 12 07.98505	03 01 45.70	+15 39 38.0	18.5 V	910	1998 XF ₂	1998 12 21.83747	03 20 47.04	+16 16 36.2	19.5 V	910
1998 XQ ₁	1998 12 08.80374	03 01 24.26	+15 39 00.3	19.0 V	910	1998 XF ₂	1998 12 21.86099	03 20 46.35	+16 16 40.4	20.0 V	910
1998 XQ ₁	1998 12 08.82629	03 01 23.65	+15 38 59.1	18.8 V	910	1998 XF ₂	1998 12 21.88445	03 20 45.62	+16 16 44.4	19.6 V	910
1998 XQ ₁	1998 12 08.84900	03 01 23.07	+15 38 58.0	18.7 V	910	1998 XG ₂	* 1998 12 07.95941	03 30 12.65	+15 32 46.2	19.3 V	910
1998 XR ₁	* 1998 12 07.93987	03 02 01.60	+15 19 31.5	19.7 V	910	1998 XG ₂	1998 12 07.98197	03 30 11.42	+15 32 45.2	19.0 V	910
1998 XR ₁	1998 12 07.96243	03 02 01.01	+15 19 29.4	19.6 V	910	1998 XG ₂	1998 12 08.00474	03 30 10.27	+15 32 44.6	19.2 V	910
1998 XR ₁	1998 12 07.98521	03 02 00.39	+15 19 27.2	19.5 V	910	1998 XG ₂	1998 12 08.82322	03 29 30.24	+15 32 18.7	18.6 V	910
1998 XR ₁	1998 12 08.80391	03 01 39.32	+15 18 18.9	19.0 V	910	1998 XG ₂	1998 12 08.84576	03 29 29.08	+15 32 18.2	18.6 V	910
1998 XR ₁	1998 12 08.82646	03 01 38.71	+15 18 17.3	19.0 V	910	1998 XG ₂	1998 12 08.86847	03 29 27.92	+15 32 17.1	18.3 V	910
1998 XR ₁	1998 12 08.84917	03 01 38.12	+15 18 15.3	18.8 V	910	1998 XH ₂	* 1998 12 08.28970	03 27 38.32	+18 38 51.0	21.5 V	691
1998 XS ₁	* 1998 12 07.94059	03 03 03.23	+15 32 00.4	18.6 V	910	1998 XH ₂	1998 12 08.31253	03 27 37.42	+18 38 42.9	20.2 V	691
1998 XS ₁	1998 12 07.96315	03 03 02.39	+15 32 00.1	18.4 V	910	1998 XH ₂	1998 12 08.33452	03 27 36.51	+18 38 33.7	20.2 V	691
1998 XS ₁	1998 12 07.98592	03 03 01.55	+15 31 59.3	18.4 V	910	1998 XH ₂	1998 12 10.26828	03 26 26.72	+18 25 23.2	21.1 V	691
1998 XS ₁	1998 12 08.16245	03 02 55.76	+15 31 57.7	18.7 R	699	1998 XH ₂	1998 12 10.29016	03 26 25.92	+18 25 14.6	20.2 V	691
1998 XS ₁	1998 12 08.19199	03 02 54.68	+15 31 56.8		699	1998 XH ₂	1998 12 10.31200	03 26 25.16	+18 25 05.5	20.6 V	691
1998 XS ₁	1998 12 08.21748	03 02 53.73	+15 31 56.9		699	1998 XH ₂	1998 12 14.17060	03 24 19.81	+17 59 55.5	20.1 V	691
1998 XS ₁	1998 12 08.80454	03 02 33.92	+15 31 49.3	18.5 V	910	1998 XH ₂	1998 12 14.19276	03 24 19.09	+17 59 47.3	20.3 V	691
1998 XS ₁	1998 12 08.82709	03 02 33.13	+15 31 49.2	18.5 V	910	1998 XH ₂	1998 12 14.21540	03 24 18.35	+17 59 38.4	20.2 V	691
1998 XS ₁	1998 12 08.84980	03 02 32.32	+15 31 49.0	18.5 V	910	1998 XH ₂	1998 12 15.19982	03 23 49.74	+17 53 29.7	20.5 V	691
1998 XT											

1998 XM ₂	1998 12 09.88808	00 15 18.47	+20 12 10.3		557	1998 XN ₂	1998 12 15.02509	02 28 22.92	+14 09 39.4	836
1998 XM ₂	1998 12 10.72118	00 18 24.12	+19 49 14.9	18.3 V	046	1998 XN ₂	1998 12 15.04066	02 28 32.44	+14 10 11.7	836
1998 XM ₂	1998 12 10.72267	00 18 24.47	+19 49 13.1		046	1998 XN ₂	1998 12 15.05566	02 28 42.13	+14 10 49.1	836
1998 XM ₂	1998 12 10.72383	00 18 24.75	+19 49 10.9		046	1998 XN ₂	1998 12 15.07420	02 28 56.31	+14 11 38.9	17.2 V 691
1998 XM ₂	1998 12 10.72611	00 18 25.29	+19 49 07.1		046	1998 XN ₂	1998 12 15.09601	02 29 10.02	+14 12 29.4	17.0 V 691
1998 XM ₂	1998 12 11.13709	00 19 55.35	+19 38 01.5		734	1998 XN ₂	1998 12 15.11836	02 29 24.09	+14 13 20.3	17.2 V 691
1998 XM ₂	1998 12 11.13919	00 19 55.91	+19 37 56.2		734	1998 XN ₂	1998 12 15.76603	02 36 14.75	+14 36 24.2	16.4 R 540
1998 XM ₂	1998 12 11.14118	00 19 56.15	+19 37 54.4		734	1998 XN ₂	1998 12 15.76748	02 36 15.39	+14 36 27.3	540
1998 XM ₂	1998 12 11.14250	00 19 56.46	+19 37 52.9	18.8	704	1998 XN ₂	1998 12 15.76887	02 36 16.30	+14 36 30.1	540
1998 XM ₂	1998 12 11.14323	00 19 56.72	+19 37 49.0		734	1998 XN ₂	1998 12 15.77024	02 36 17.14	+14 36 33.2	540
1998 XM ₂	1998 12 11.16136	00 20 00.71	+19 37 22.1	20.0	704	1998 XN ₂	1998 12 16.15573	02 40 12.81	+14 49 51.3	670
1998 XM ₂	1998 12 11.18016	00 20 04.71	+19 36 52.6	19.6	704	1998 XN ₂	1998 12 16.17031	02 40 21.24	+14 50 19.0	670
1998 XM ₂	1998 12 11.19872	00 20 08.56	+19 36 20.5	19.6	704	1998 XN ₂	1998 12 16.19601	02 40 36.16	+14 51 11.4	17.1 V 670
1998 XM ₂	1998 12 11.45193	00 21 04.27	+19 29 46.8	18.9 R	422	1998 XN ₂	1998 12 16.43576	02 43 00.38	+14 58 55.4	17.0 V 402
1998 XM ₂	1998 12 12.47522	00 24 46.35	+19 02 45.1	17.7 R	422	1998 XN ₂	1998 12 16.43715	02 43 01.20	+14 58 58.2	402
1998 XM ₂	1998 12 12.53584	00 24 59.50	+19 00 56.6	18.8 V	402	1998 XN ₂	1998 12 16.43854	02 43 01.98	+14 59 00.9	402
1998 XM ₂	1998 12 12.53723	00 24 59.65	+19 00 53.5		402	1998 XN ₂	1998 12 18.47123	03 01 42.31	+15 56 41.6	17.4 V 402
1998 XM ₂	1998 12 12.53862	00 24 59.97	+19 00 51.4		402	1998 XN ₂	1998 12 18.47262	03 01 43.01	+15 56 43.8	402
1998 XM ₂	1998 12 12.85079	00 26 07.20	+18 52 44.4		118	1998 XN ₂	1998 12 18.47400	03 01 43.67	+15 56 45.9	402
1998 XM ₂	1998 12 12.85512	00 26 08.15	+18 52 37.9		118	1998 XN ₂	1998 12 19.26219	03 08 15.94	+16 15 24.7	658
1998 XM ₂	1998 12 16.41273	00 38 33.56	+17 25 16.4	18.7 V	402	1998 XN ₂	1998 12 19.26365	03 08 16.59	+16 15 26.5	658
1998 XM ₂	1998 12 16.41413	00 38 33.83	+17 25 14.0		402	1998 XN ₂	1998 12 19.26537	03 08 17.41	+16 15 28.9	658
1998 XM ₂	1998 12 16.41552	00 38 34.14	+17 25 11.8		402	1998 XN ₂	1998 12 20.49306	03 17 50.35	+16 41 48.2	360
1998 XM ₂	1998 12 17.43513	00 42 01.18	+17 01 47.1	18.7 V	402	1998 XN ₂	1998 12 20.49549	03 17 51.40	+16 41 51.1	360
1998 XM ₂	1998 12 17.43653	00 42 01.46	+17 01 44.5		402	1998 XN ₂	1998 12 20.49774	03 17 52.35	+16 41 53.8	360
1998 XM ₂	1998 12 17.43792	00 42 01.75	+17 01 42.8		402	1998 XN ₂	1998 12 21.54924	03 25 23.49	+17 02 21.4	17.2 R 422
1998 XM ₂	1998 12 23.41539	01 01 24.00	+14 58 33.3	18.6 V	402	1998 XN ₂	1998 12 21.55365	03 25 25.26	+17 02 25.5	17.1 R 422
1998 XM ₂	1998 12 23.41699	01 01 24.24	+14 58 31.3		402	1998 XN ₂	1998 12 23.12796	03 25 49.61	+17 26 55.5	17.5 V 691
1998 XM ₂	1998 12 23.41858	01 01 24.54	+14 58 28.5		402	1998 XN ₂	1998 12 23.14954	03 25 57.33	+17 27 15.4	17.5 V 691
1998 XN ₂	* 1998 12 09.17600	01 11 22.13	+08 57 20.4	17.7	704	1998 XN ₂	1998 12 23.15712	03 36 00.49	+17 27 20.0	670
1998 XN ₂	1998 12 09.18641	01 11 31.49	+08 58 04.2		704	1998 XN ₂	1998 12 23.17121	03 36 04.94	+17 27 34.4	18.2 V 691
1998 XN ₂	1998 12 09.19691	01 11 40.87	+08 58 48.3		704	1998 XN ₂	1998 12 23.17674	03 36 07.54	+17 27 38.0	670
1998 XN ₂	1998 12 09.20738	01 11 50.24	+08 59 31.9		704	1998 XN ₂	1998 12 23.18490	03 36 10.32	+17 27 46.2	670
1998 XN ₂	1998 12 09.21781	01 11 59.68	+09 00 16.1		704	1998 XN ₂	1998 12 26.52969	03 54 57.77	+18 09 18.8	18.1 V 360
1998 XN ₂	1998 12 10.06628	01 24 51.15	+09 57 44.2	17.7	704	1998 XN ₂	1998 12 26.53212	03 54 58.47	+18 09 20.3	360
1998 XN ₂	1998 12 10.07688	01 25 00.25	+09 58 24.6	17.6	704	1998 XN ₂	1998 12 26.53438	03 54 59.14	+18 09 21.8	360
1998 XN ₂	1998 12 10.08747	01 25 09.31	+09 59 06.1	16.6	704	1998 XN ₂	1998 12 28.79994	04 05 46.93	+18 30 37.4	17.5 V 046
1998 XN ₂	1998 12 10.09806	01 25 18.39	+09 59 48.2	16.4	704	1998 XN ₂	1998 12 28.80221	04 05 47.54	+18 30 37.7	046
1998 XN ₂	1998 12 10.92834	01 37 13.20	+10 51 19.2		118	1998 XN ₂	1998 12 28.80447	04 05 48.14	+18 30 39.5	046
1998 XN ₂	1998 12 10.93002	01 37 14.62	+10 51 25.3	16.0 R	118	1998 XN ₂	1999 01 03.35294	04 27 23.27	+19 08 52.4	658
1998 XN ₂	1998 12 10.93081	01 37 15.26	+10 51 28.0		118	1998 XN ₂	1999 01 03.35544	04 27 23.74	+19 08 53.1	658
1998 XN ₂	1998 12 10.96984	01 37 47.87	+10 53 46.6	16.4 V	046	1998 XN ₂	1999 01 03.35905	04 27 24.51	+19 08 54.2	658
1998 XN ₂	1998 12 10.97049	01 37 48.45	+10 53 48.6		046	1998 XO ₂	* 1998 12 07.02639	05 23 39.78	+22 24 23.4	18.3 V 104
1998 XN ₂	1998 12 10.97118	01 37 48.99	+10 53 50.9		046	1998 XO ₂	1998 12 07.04120	05 23 38.79	+22 24 20.9	104
1998 XN ₂	1998 12 10.97177	01 37 49.49	+10 53 53.0		046	1998 XO ₂	1998 12 07.87419	05 22 48.23	+22 22 15.5	104
1998 XN ₂	1998 12 11.03751	01 38 48.87	+10 58 17.8	15.8 R	758	1998 XO ₂	1998 12 07.88333	05 22 47.63	+22 22 14.5	104
1998 XN ₂	1998 12 11.04116	01 38 51.72	+10 58 31.0	15.6 R	758	1998 XO ₂	1998 12 12.92674	05 17 36.40	+22 09 15.3	18.3 V 104
1998 XN ₂	1998 12 11.06161	01 39 08.44	+10 59 44.8	15.8 R	758	1998 XO ₂	1998 12 12.93043	05 17 36.16	+22 09 14.3	104
1998 XN ₂	1998 12 11.06352	01 39 09.89	+10 59 50.1	15.8 R	758	1998 XO ₂	1998 12 12.93554	05 17 35.82	+22 09 13.6	104
1998 XN ₂	1998 12 11.06529	01 39 11.36	+10 59 56.2	15.8 R	758	1998 XO ₂	1998 12 25.83322	05 05 08.61	+21 36 13.9	19.4 V 104
1998 XN ₂	1998 12 11.06701	01 39 12.80	+11 00 03.0	15.7 R	758	1998 XO ₂	1998 12 25.83738	05 05 08.40	+21 36 12.2	104
1998 XN ₂	1998 12 11.10742	01 39 46.72	+11 02 11.2		734	1998 XO ₂	1998 12 25.84174	05 05 08.09	+21 36 09.8	104
1998 XN ₂	1998 12 11.11146	01 39 50.04	+11 02 25.3		734	1998 XP ₂	* 1998 12 07.02824	05 23 34.68	+22 32 03.5	104
1998 XN ₂	1998 12 11.11639	01 39 54.04	+11 02 43.1		734	1998 XP ₂	1998 12 07.04305	05 23 33.86	+22 32 03.3	104
1998 XN ₂	1998 12 11.14235	01 40 15.67	+11 04 20.5	18.1	704	1998 XP ₂	1998 12 07.87692	05 22 49.92	+22 31 47.7	104
1998 XN ₂	1998 12 11.14913	01 40 21.96	+11 04 44.3	15.9 V	676	1998 XP ₂	1998 12 07.88782	05 22 49.33	+22 31 47.6	17.6 V 104
1998 XN ₂	1998 12 11.15381	01 40 25.91	+11 05 01.4	16.0 V	676	1998 XP ₂	1998 12 12.83432	05 18 23.72	+22 30 05.6	17.2 V 104
1998 XN ₂	1998 12 11.15809	01 40 29.42	+11 05 16.3	16.0 V	676	1998 XP ₂	1998 12 12.83866	05 18 23.40	+22 30 06.5	104
1998 XN ₂	1998 12 11.15910	01 40 30.35	+11 05 19.7		670	1998 XP ₂	1998 12 12.84225	05 18 23.19	+22 30 05.9	104
1998 XN ₂	1998 12 11.16122	01 40 31.00	+11 05 27.1		704	1998 XP ₂	1998 12 12.84775	05 18 22.93	+22 30 05.8	104
1998 XN ₂	1998 12 11.16311	01 40 33.47	+11 05 33.7	16.0 V	676	1998 XP ₂	1998 12 12.86057	05 18 22.23	+22 30 06.5	104
1998 XN ₂	1998 12 11.16814	01 40 37.53	+11 05 51.8	16.0 V	676	1998 XP ₂	1998 12 14.85822	05 16 34.27	+22 29 18.9	104
1998 XN ₂	1998 12 11.17318	01 40 41.62	+11 06 10.0	16.0 V	676	1998 XP ₂	1998 12 14.86377	05 16 33.96	+22 29 18.7	104
1998 XN ₂	1998 12 11.17993	01 40 47.06	+11 06 32.3	16.5 V	670	1998 XP ₂	1998 12 14.86840	05 16 33.72	+22 29 18.4	104
1998 XN ₂	1998 12 11.18001	01 40 46.10	+11 06 30.2	19.3	704	1998 XP ₂	1998 12 14.88183	05 16 33.00	+22 29 18.3	17.6 V 104
1998 XN ₂	1998 12 11.18340	01 40 49.75	+11 06 43.0		670	1998 XP ₂	1998 12 15.32562	05 16 08.93	+22 29 05.1	17.6
1998 XN ₂	1998 12 11.18688	01 40 52.61	+11 06 56.7		670	1998 XP ₂	1998 12 15.34048	05 16 07.96	+22 29 06.1	17.2
1998 XN ₂	1998 12 11.18857	01 41 01.15	+11 07 37.0	18.6	704	1998 XP ₂	1998 12 15.35524	05 16 07.22	+22 29 06.8	704
1998 XN ₂	1998 12 11.46330	01 44 40.68	+11 24 12.6	16.6 R	422	1998 XP ₂	1998 12 15.37001	05 16 06.42	+22 29 05.8	704
1998 XN ₂	1998 12 11.46406	01 44 41.31	+11 24 15.1	16.5 R	422	1998 XP ₂	1998 12 16.18494	05 15 22.82	+22 28 44.8	18.4
1998 XN ₂	1998 12 11.46629	01 44 43.07	+11 24 22.6	16.5 R	422	1998 XP ₂	1998 12 16.28650	05 15 17.21	+22 28 42.3	18.6
1998 XN ₂	1998 12 11.46806	01 44 44.46	+11 24 28.5	16.7 R	422	1998 XP ₂	1998 12 16.33410	05 15 14.61	+22 28 42.1	18.7
1998 XN ₂	1998 12 11.46987	01 44 46.91	+11 23 13.0		355	1998 XP ₂	1998 12 16.38189	05 15 11.90	+22 28 39.8	18.8
1998 XN ₂	1998 12 11.47369	01 44 49.91	+11 23 25.7		355	1998 XP ₂				

1998 XQ ₂	1998 12 17.29576	05 12 23.59	+23 14 55.9	18.7	704	1998 XY ₂	1998 12 07.94044	05 53 54.96	+36 03 53.0	587
1998 XQ ₂	1998 12 17.31899	05 12 21.91	+23 14 53.6	18.6	704	1998 XY ₂	1998 12 08.79977	05 52 57.21	+36 09 24.6	18.3 V 587
1998 XQ ₂	1998 12 17.34213	05 12 20.30	+23 14 51.0	18.9	704	1998 XY ₂	1998 12 08.83970	05 52 54.51	+36 09 41.4	587
1998 XQ ₂	1998 12 17.36526	05 12 18.57	+23 14 48.5	18.8	704	1998 XY ₂	1998 12 08.84590	05 52 54.06	+36 09 43.8	587
1998 XQ ₂	1998 12 23.97807	05 05 14.40	+23 05 16.6	18.5 V	104	1998 XY ₂	1998 12 14.33747	05 46 26.16	+36 42 29.4	18.7 704
1998 XQ ₂	1998 12 23.97992	05 05 14.34	+23 05 16.9		104	1998 XY ₂	1998 12 14.35927	05 46 24.68	+36 42 34.1	18.5 704
1998 XQ ₂	1998 12 23.98590	05 05 14.11	+23 05 17.5		104	1998 XY ₂	1998 12 14.38102	05 46 22.81	+36 42 43.4	18.8 704
1998 XR ₂	1998 12 07.84975	03 57 09.62	+29 42 55.4		595	1998 XY ₂	1998 12 14.40290	05 46 21.31	+36 42 49.8	18.4 704
1998 XR ₂	* 1998 12 07.86465	03 57 08.62	+29 42 51.8		595	1998 XY ₂	1998 12 14.42466	05 46 19.59	+36 42 57.3	18.3 704
1998 XR ₂	1998 12 08.87655	03 56 05.29	+29 38 28.2		595	1998 XY ₂	1998 12 14.89248	05 45 46.01	+36 45 26.8	587
1998 XR ₂	1998 12 08.89505	03 56 04.10	+29 38 22.7		595	1998 XY ₂	1998 12 14.93252	05 45 42.88	+36 45 41.3	587
1998 XR ₂	1998 12 08.90935	03 56 03.27	+29 38 19.2	19.4 V	595	1998 XY ₂	1998 12 15.88361	05 44 33.28	+36 50 41.4	587
1998 XR ₂	1998 12 14.97799	03 50 09.40	+29 10 38.5	19.1 V	595	1998 XY ₂	1998 12 17.07765	05 43 05.26	+36 56 44.4	18.4 704
1998 XR ₂	1998 12 14.99578	03 50 08.39	+29 10 33.2		595	1998 XY ₂	1998 12 17.10098	05 43 03.45	+36 56 49.4	18.5 704
1998 XS ₂	* 1998 12 07.64358	06 03 48.18	+42 30 53.3	17.6	327	1998 XY ₂	1998 12 17.12417	05 43 01.78	+36 56 56.5	18.5 704
1998 XS ₂	1998 12 07.64887	06 03 47.77	+42 30 55.7		327	1998 XY ₂	1998 12 17.14787	05 43 00.01	+36 57 05.3	18.2 704
1998 XS ₂	1998 12 07.65412	06 03 47.40	+42 30 57.8		327	1998 XY ₂	1998 12 17.17079	05 42 58.24	+36 57 11.6	18.0 704
1998 XS ₂	1998 12 08.53289	06 02 42.09	+42 37 29.5		327	1998 XY ₂	1998 12 18.84556	05 40 53.39	+37 05 12.2	587
1998 XS ₂	1998 12 08.53692	06 02 41.76	+42 37 31.5		327	1998 XY ₂	1998 12 18.87495	05 40 51.19	+37 05 20.0	587
1998 XS ₂	1998 12 08.54082	06 02 41.48	+42 37 33.5	17.8	327	1998 XY ₂	1998 12 23.85436	05 34 40.37	+37 25 41.2	17.4 R 587
1998 XS ₂	1998 12 09.53100	06 01 26.35	+42 44 42.0	17.5	327	1998 XY ₂	1998 12 23.86410	05 34 39.64	+37 25 43.8	587
1998 XS ₂	1998 12 09.53463	06 01 26.05	+42 44 43.7		327	1998 XZ ₂	* 1998 12 07.81787	04 58 09.30	+22 39 30.8	18.0 V 104
1998 XS ₂	1998 12 09.53826	06 01 25.76	+42 44 45.2		327	1998 XZ ₂	1998 12 07.81973	04 58 09.21	+22 39 30.9	104
1998 XS ₂	1998 12 14.33849	05 55 05.20	+43 15 37.7	18.9	704	1998 XZ ₂	1998 12 07.82500	04 58 08.79	+22 39 31.6	104
1998 XS ₂	1998 12 14.36029	05 55 03.32	+43 15 47.2	17.7	704	1998 XZ ₂	1998 12 07.83171	04 58 08.47	+22 39 31.9	104
1998 XS ₂	1998 12 14.38204	05 55 01.61	+43 15 54.2	17.9	704	1998 XZ ₂	1998 12 07.90741	04 58 04.01	+22 39 40.3	104
1998 XS ₂	1998 12 14.40392	05 54 59.85	+43 16 01.1	18.8	704	1998 XZ ₂	1998 12 07.90926	04 58 03.96	+22 39 40.7	104
1998 XS ₂	1998 12 14.42567	05 54 57.79	+43 16 09.3	18.0	704	1998 XZ ₂	1998 12 07.91111	04 58 03.80	+22 39 41.0	104
1998 XS ₂	1998 12 17.08760	05 51 19.57	+43 30 14.9	18.4	704	1998 XZ ₂	1998 12 07.91296	04 58 03.69	+22 39 41.9	104
1998 XS ₂	1998 12 17.11088	05 51 17.75	+43 30 25.3	17.1	704	1998 XZ ₂	1998 12 08.88345	04 57 08.29	+22 41 33.6	18.1 V 108
1998 XS ₂	1998 12 17.13480	05 51 15.75	+43 30 32.6		704	1998 XZ ₂	1998 12 08.90093	04 57 07.27	+22 41 35.9	108
1998 XS ₂	1998 12 17.15778	05 51 13.76	+43 30 40.4	17.4	704	1998 XZ ₂	1998 12 12.96481	04 53 16.23	+22 49 07.2	18.5 V 104
1998 XT ₂	* 1998 12 07.67615	06 00 54.63	+42 20 55.7	17.1	327	1998 XZ ₂	1998 12 12.96666	04 53 16.16	+22 49 06.8	104
1998 XT ₂	1998 12 07.68145	06 00 54.27	+42 20 56.4		327	1998 XZ ₂	1998 12 12.97338	04 53 15.74	+22 49 07.5	104
1998 XT ₂	1998 12 07.68679	06 00 53.90	+42 20 57.0		327	1998 XZ ₂	1998 12 23.89630	04 43 31.33	+23 07 46.2	18.4 V 104
1998 XT ₂	1998 12 08.53289	05 59 55.26	+42 22 47.9	17.2	327	1998 XZ ₂	1998 12 23.90046	04 43 31.13	+23 07 46.8	104
1998 XT ₂	1998 12 08.53692	05 59 55.07	+42 22 48.5		327	1998 XA ₃	* 1998 12 08.02329	05 40 11.87	+18 24 05.8	17.0 V 104
1998 XT ₂	1998 12 08.54082	05 59 54.80	+42 22 49.5		327	1998 XA ₃	1998 12 08.05188	05 40 09.98	+18 24 07.3	104
1998 XT ₂	1998 12 13.74506	05 53 41.46	+42 31 17.7	16.9	327	1998 XA ₃	1998 12 08.96192	05 39 12.50	+18 24 59.6	17.2 V 108
1998 XT ₂	1998 12 13.74870	05 53 41.18	+42 31 18.0		327	1998 XA ₃	1998 12 08.96794	05 39 12.14	+18 24 59.9	108
1998 XT ₂	1998 12 13.75234	05 53 40.92	+42 31 18.2		327	1998 XA ₃	1998 12 08.97269	05 39 11.82	+18 25 00.7	108
1998 XU ₂	* 1998 12 07.69253	06 01 28.46	+43 02 17.8		327	1998 XA ₃	1998 12 12.96285	05 34 55.64	+18 29 12.0	16.8 V 104
1998 XU ₂	1998 12 07.69803	06 01 28.05	+43 02 17.8	17.4	327	1998 XA ₃	1998 12 12.97141	05 34 55.06	+18 29 12.5	104
1998 XU ₂	1998 12 07.70396	06 01 27.64	+43 02 18.2		327	1998 XA ₃	1998 12 17.85812	05 29 40.60	+18 35 05.2	104
1998 XU ₂	1998 12 08.53289	06 00 27.71	+43 02 48.4	17.4	327	1998 XA ₃	1998 12 17.86061	05 29 40.25	+18 35 05.5	104
1998 XU ₂	1998 12 08.53692	06 00 27.35	+43 02 49.0		327	1998 XA ₃	1998 12 17.86612	05 29 39.94	+18 35 06.3	16.8 V 104
1998 XU ₂	1998 12 08.54082	06 00 27.12	+43 02 49.0		327	1998 XA ₃	1998 12 18.85639	05 28 37.07	+18 36 22.3	108
1998 XU ₂	1998 12 08.54521	06 00 26.87	+43 02 49.0		327	1998 XA ₃	1998 12 18.87240	05 28 35.95	+18 36 25.4	17.0 V 108
1998 XU ₂	1998 12 08.54986	06 00 26.56	+43 02 49.5		327	1998 XA ₃	1998 12 22.90370	05 24 25.32	+18 42 00.3	17.0 V 108
1998 XU ₂	1998 12 08.55350	06 00 26.32	+43 02 49.5	17.4	327	1998 XA ₃	1998 12 22.93819	05 24 23.08	+18 42 03.8	I 108
1998 XU ₂	1998 12 21.66581	05 43 44.02	+42 46 19.5	17.7	327	1998 XA ₃	1998 12 24.15185	05 23 10.09	+18 43 51.5	17.0 V 104
1998 XU ₂	1998 12 21.67817	05 43 43.05	+42 46 17.8		327	1998 XA ₃	1998 12 24.15741	05 23 09.80	+18 43 51.1	104
1998 XU ₂	1998 12 21.69075	05 43 42.13	+42 46 13.8		327	1998 XA ₃	1998 12 25.80556	05 21 33.46	+18 46 23.0	108
1998 XU ₂	1998 12 30.56687	05 33 02.62	+42 09 23.3		327	1998 XA ₃	1998 12 25.80919	05 21 33.40	+18 46 21.2	108
1998 XU ₂	1998 12 30.57964	05 33 01.73	+42 09 19.4	18.2	327	1998 XA ₃	1998 12 25.81134	05 21 33.23	+18 46 24.9	108
1998 XU ₂	1998 12 30.59247	05 33 00.85	+42 09 15.0		327	1998 XA ₃	1998 12 25.82106	05 21 32.58	+18 46 24.2	17.2 V 108
1998 XV ₂	* 1998 12 07.79991	04 57 15.22	+22 26 42.5	19.7 V	104	1998 XB ₃	* 1998 12 07.99948	05 37 41.84	+13 30 41.6	104
1998 XV ₂	1998 12 07.80417	04 57 14.98	+22 26 41.6		104	1998 XB ₃	1998 12 08.00226	05 37 41.80	+13 30 42.9	104
1998 XV ₂	1998 12 07.80840	04 57 14.73	+22 26 40.7		104	1998 XB ₃	1998 12 08.00503	05 37 41.51	+13 30 44.7	19.0 V 104
1998 XV ₂	1998 12 08.77917	04 56 06.94	+22 26 17.9	19.7 V	104	1998 XB ₃	1998 12 08.83125	05 36 48.01	+13 32 41.9	18.8 V 104
1998 XV ₂	1998 12 08.78542	04 56 06.59	+22 26 17.2		104	1998 XB ₃	1998 12 08.83611	05 36 47.58	+13 32 42.2	104
1998 XV ₂	1998 12 08.79132	04 56 06.25	+22 26 17.0		104	1998 XB ₃	1998 12 08.84938	05 36 46.68	+13 32 44.2	104
1998 XV ₂	1998 12 15.85718	04 48 06.93	+22 22 47.4	19.8 V	104	1998 XB ₃	1998 12 12.94682	05 32 14.95	+13 43 42.8	18.5 V 104
1998 XV ₂	1998 12 15.86250	04 48 06.49	+22 22 46.9		104	1998 XB ₃	1998 12 12.95048	05 32 14.68	+13 43 43.1	104
1998 XV ₂	1998 12 15.86736	04 48 06.21	+22 22 46.5		104	1998 XB ₃	1998 12 12.95418	05 32 14.43	+13 43 43.9	104
1998 XV ₂	1998 12 15.88420	04 48 05.06	+22 22 44.1		104	1998 XB ₃	1998 12 24.06861	05 20 14.57	+14 22 11.4	18.7 V 104
1998 XW ₂	* 1998 12 09.06070	23 49 52.96	-06 59 15.5	19.6	704	1998 XB ₃	1998 12 24.07975	05 20 13.79	+14 22 15.2	104
1998 XW ₂	1998 12 09.07128	23 49 53.80	-06 59 10.0	19.6	704	1998 XC ₃	* 1998 12 07.83742	04 59 38.37	+25 16 19.0	17.8 V 596
1998 XW ₂	1998 12 09.09272	23 49 55.40	-06 58 56.6	19.6	704	1998 XC ₃	1998 12 07.84772	04 59 37.72	+25 16 20.4	596
1998 XW ₂	1998 12 09.10341	23 49 56.12	-06 58 47.7	19.6	704	1998 XC ₃	1998 12 07.85802	04 59 36.97	+25 16 22.3	596
1998 XW ₂	1998 12 12.07039	23 53 55.07	-06 24 30.3		704	1998 XC ₃	1998 12 07.86910	04 59 36.36	+25 16 24.8	596
1998 XW ₂	1998 12 12.07875	23 53 55.67	-06 24 22.4		704	1998 XC ₃	1998 12 08.80720	04 58 37.24	+25 17 49.3	17.5 R 587
1998 XW ₂	1998 12 12.08711	23 53 56.30	-06 24 17.2		704	1998 XC ₃	1998 12 08.87770	04 58 32.65	+25 17 57.3	587
1998 XW ₂	1998 12 12.09546	23 53 56.88	-06 24 12.5		704	1998 XC ₃	1998 12 09.83741	04 5		

1998 XD ₃	1998 12 20.55130	04 21 52.26	+20 35 35.0	18.5 R	426	1998 XM ₃	1998 12 14.44446	06 40 58.68	+36 57 29.6	18.8	704
1998 XD ₃	1998 12 20.56309	04 21 51.68	+20 35 36.2	18.8 R	426	1998 XM ₃	1998 12 14.46631	06 40 57.04	+36 57 37.4	17.6	704
1998 XE ₃	* 1998 12 07.74291	06 00 32.26	+41 18 46.7		327	1998 XM ₃	1998 12 14.48822	06 40 55.19	+36 57 43.8		704
1998 XE ₃	1998 12 07.74819	06 00 31.92	+41 18 47.3	17.1	327	1998 XM ₃	1998 12 14.51006	06 40 53.44	+36 57 50.6	18.0	704
1998 XE ₃	1998 12 07.75344	06 00 31.57	+41 18 47.8		327	1998 XM ₃	1998 12 14.53188	06 40 51.67	+36 57 57.2	18.0	704
1998 XE ₃	1998 12 09.55281	05 58 34.40	+41 21 24.5	16.8	327	1998 XM ₃	1998 12 16.67215	06 37 58.34	+37 08 20.4	17	V 888
1998 XE ₃	1998 12 09.55646	05 58 34.16	+41 21 25.0		327	1998 XM ₃	1998 12 17.31255	06 37 05.59	+37 11 11.1	17.8	704
1998 XE ₃	1998 12 09.56009	05 58 33.93	+41 21 25.0		327	1998 XM ₃	1998 12 17.33579	06 37 03.59	+37 11 17.8		704
1998 XE ₃	1998 12 14.33862	05 53 09.61	+41 25 07.1	17.6	704	1998 XM ₃	1998 12 17.35893	06 37 01.59	+37 11 24.2	18.4	704
1998 XE ₃	1998 12 14.36042	05 53 08.12	+41 25 08.6	17.7	704	1998 XM ₃	1998 12 17.38197	06 36 59.62	+37 11 30.5	18.8	704
1998 XE ₃	1998 12 14.38218	05 53 06.50	+41 25 07.6	17.1	704	1998 XM ₃	1998 12 17.40501	06 36 57.67	+37 11 35.8	18.3	704
1998 XE ₃	1998 12 14.40406	05 53 04.92	+41 25 08.3	17.4	704	1998 XM ₃	1998 12 17.65207	06 36 37.40	+37 12 40.1	17	V 888
1998 XE ₃	1998 12 14.42582	05 53 03.33	+41 25 08.5	17.3	704	1998 XM ₃	1998 12 17.65589	06 36 37.07	+37 12 41.1		888
1998 XE ₃	1998 12 17.08884	05 49 58.78	+41 24 54.9		704	1998 XM ₃	1998 12 21.53799	06 31 10.57	+37 27 14.4	17	V I 385
1998 XE ₃	1998 12 17.11212	05 49 57.11	+41 24 54.2	18.0	704	1998 XM ₃	1998 12 21.60132	06 31 05.05	+37 27 25.3	17	V 888
1998 XE ₃	1998 12 17.13604	05 49 55.58	+41 24 53.7	17.4	704	1998 XM ₃	1998 12 21.60529	06 31 04.70	+37 27 26.2		888
1998 XE ₃	1998 12 17.15902	05 49 53.90	+41 24 54.9	18.6	704	1998 XM ₃	1998 12 21.60790	06 31 04.46	+37 27 26.6	17.0	V 886
1998 XF ₃	* 1998 12 08.63543	05 57 02.35	+38 44 43.5		327	1998 XM ₃	1998 12 21.61780	06 31 03.61	+37 27 28.1		886
1998 XF ₃	1998 12 08.63906	05 57 02.10	+38 44 43.5		327	1998 XM ₃	1998 12 24.56875	06 26 53.17	+37 35 35.2	17.5	V 886
1998 XF ₃	1998 12 08.64274	05 57 01.78	+38 44 43.0	17.1	327	1998 XM ₃	1998 12 24.57866	06 26 52.16	+37 35 36.1		886
1998 XF ₃	1998 12 09.72050	05 55 47.24	+38 43 06.7	17.2	327	1998 XN ₃	* 1998 12 09.54396	05 30 58.44	+25 06 51.2	18	411
1998 XF ₃	1998 12 09.72413	05 55 46.95	+38 43 06.2		327	1998 XN ₃	1998 12 09.56299	05 30 57.38	+25 06 51.6		411
1998 XF ₃	1998 12 09.72778	05 55 46.69	+38 43 05.8		327	1998 XN ₃	1998 12 11.49514	05 29 11.61	+25 06 13.5		411
1998 XF ₃	1998 12 13.73321	05 51 01.57	+38 34 33.4		327	1998 XN ₃	1998 12 11.52181	05 29 10.17	+25 06 13.2		411
1998 XF ₃	1998 12 13.73685	05 51 01.29	+38 34 32.9	17.7	327	1998 XN ₃	1998 12 14.32779	05 26 36.20	+25 05 03.8	18.1	704
1998 XF ₃	1998 12 13.74049	05 51 01.02	+38 34 32.0		327	1998 XN ₃	1998 12 14.34971	05 26 34.86	+25 05 04.0	18.2	704
1998 XF ₃	1998 12 14.33906	05 50 17.60	+38 32 55.0	17.8	704	1998 XN ₃	1998 12 14.37145	05 26 33.57	+25 05 03.5	17.7	704
1998 XF ₃	1998 12 14.36086	05 50 15.94	+38 32 53.1	18.8	704	1998 XN ₃	1998 12 14.39320	05 26 32.53	+25 05 02.9	17.8	704
1998 XF ₃	1998 12 14.38261	05 50 14.37	+38 32 48.1	17.4	704	1998 XN ₃	1998 12 14.41509	05 26 31.20	+25 05 02.4	18.2	704
1998 XF ₃	1998 12 14.40449	05 50 12.67	+38 32 44.4	17.6	704	1998 XN ₃	1998 12 17.29699	05 23 53.95	+25 03 34.2		704
1998 XF ₃	1998 12 14.42625	05 50 11.10	+38 32 40.9	18.0	704	1998 XN ₃	1998 12 17.32020	05 23 52.70	+25 03 34.2	18.7	704
1998 XF ₃	1998 12 17.07394	05 46 58.09	+38 24 15.2	17.3	704	1998 XN ₃	1998 12 17.34334	05 23 51.36	+25 03 32.5	18.9	704
1998 XF ₃	1998 12 17.09727	05 46 56.40	+38 24 10.5	17.1	704	1998 XN ₃	1998 12 17.36647	05 23 50.07	+25 03 32.0	18.9	704
1998 XF ₃	1998 12 17.12020	05 46 54.76	+38 24 05.5	17.3	704	1998 XN ₃	1998 12 17.38951	05 23 48.91	+25 03 32.4	18.9	704
1998 XF ₃	1998 12 17.14412	05 46 52.98	+38 24 01.1	17.3	704	1998 XN ₃	1998 12 17.51554	05 23 42.25	+25 03 27.1		411
1998 XG ₃	* 1998 12 08.67598	05 56 12.42	+38 07 02.0		327	1998 XN ₃	1998 12 17.53370	05 23 41.28	+25 03 26.8		411
1998 XG ₃	1998 12 08.67980	05 56 12.13	+38 07 02.7	17.8	327	1998 XN ₃	1998 12 24.48850	05 17 33.58	+24 58 47.1		411
1998 XG ₃	1998 12 08.68561	05 56 11.69	+38 07 02.9		327	1998 XN ₃	1998 12 24.50662	05 17 32.70	+24 58 46.5		411
1998 XG ₃	1998 12 09.75406	05 54 50.66	+38 07 43.0		327	1998 XN ₃	1999 01 03.45108	05 09 44.54	+24 50 25.8		411
1998 XG ₃	1998 12 09.75771	05 54 50.39	+38 07 42.9	17.8	327	1998 XN ₃	1999 01 03.45594	05 09 44.35	+24 50 25.9		411
1998 XG ₃	1998 12 09.76134	05 54 50.07	+38 07 43.2		327	1998 XO ₃	* 1998 12 09.54396	05 31 04.16	+25 05 55.0	17	411
1998 XG ₃	1998 12 13.73321	05 49 41.56	+38 07 25.5		327	1998 XO ₃	1998 12 09.56299	05 31 02.74	+25 05 48.1		411
1998 XG ₃	1998 12 13.73685	05 49 41.27	+38 07 25.4	18.1	327	1998 XO ₃	1998 12 11.45881	05 28 48.52	+24 53 31.3		411
1998 XG ₃	1998 12 13.74049	05 49 40.97	+38 07 25.3		327	1998 XO ₃	1998 12 11.46969	05 28 47.80	+24 53 28.6		411
1998 XG ₃	1998 12 14.33761	05 48 53.95	+38 07 00.9	19.1	704	1998 XO ₃	1998 12 14.32779	05 25 25.58	+24 34 46.0	18.5	704
1998 XG ₃	1998 12 14.35941	05 48 52.09	+38 06 56.8	18.2	704	1998 XO ₃	1998 12 14.34971	05 25 23.94	+24 34 35.6	17.9	704
1998 XG ₃	1998 12 14.38117	05 48 50.29	+38 06 57.4	17.6	704	1998 XO ₃	1998 12 14.37145	05 25 22.35	+24 34 27.5		704
1998 XG ₃	1998 12 14.40304	05 48 48.50	+38 06 56.1	17.7	704	1998 XO ₃	1998 12 14.39320	05 25 20.81	+24 34 18.5	17.7	704
1998 XG ₃	1998 12 14.42480	05 48 46.70	+38 06 54.7		704	1998 XO ₃	1998 12 14.41509	05 25 19.31	+24 34 10.0	17.9	704
1998 XG ₃	1998 12 17.07394	05 45 17.83	+38 03 40.2	17.8	704	1998 XO ₃	1998 12 17.29545	05 22 00.20	+24 15 06.5		704
1998 XG ₃	1998 12 17.09727	05 45 16.01	+38 03 40.4	18.5	704	1998 XO ₃	1998 12 17.31868	05 21 58.54	+24 14 57.7	18.8	704
1998 XG ₃	1998 12 17.12020	05 45 14.14	+38 03 36.6	17.3	704	1998 XO ₃	1998 12 17.34181	05 21 56.94	+24 14 47.6		704
1998 XG ₃	1998 12 17.14412	05 45 12.18	+38 03 35.0	17.0	704	1998 XO ₃	1998 12 17.36495	05 21 55.27	+24 14 38.9	18.9	704
1998 XG ₃	1998 12 17.16709	05 45 10.27	+38 03 33.9	17.2	704	1998 XO ₃	1998 12 17.38799	05 21 53.69	+24 14 31.2	18.9	704
1998 XH ₃	* 1998 12 08.72152	05 56 13.94	+36 19 08.9		327	1998 XO ₃	1998 12 17.51193	05 21 45.77	+24 13 37.9		411
1998 XH ₃	1998 12 08.72586	05 56 13.54	+36 19 09.9		327	1998 XO ₃	1998 12 17.53009	05 21 44.53	+24 13 32.2		411
1998 XH ₃	1998 12 08.72950	05 56 13.34	+36 19 09.3	18.9	327	1998 XO ₃	1998 12 24.48488	05 14 17.90	+23 27 43.6		411
1998 XH ₃	1998 12 09.78845	05 55 06.15	+36 20 35.0		327	1998 XO ₃	1998 12 24.50301	05 14 16.67	+23 27 35.6		411
1998 XH ₃	1998 12 09.79225	05 55 05.88	+36 20 35.2		327	1998 XO ₃	1999 01 03.42190	05 05 52.18	+22 26 45.1		411
1998 XH ₃	1998 12 09.79587	05 55 05.66	+36 20 35.2	19.4	327	1998 XO ₃	1999 01 03.43157	05 05 51.86	+22 26 41.1		411
1998 XJ ₃	* 1998 12 10.02718	07 05 14.38	+10 57 43.5		557	1998 XP ₃	* 1998 12 09.55666	05 31 24.20	+28 22 34.2	17.5	411
1998 XJ ₃	1998 12 10.07876	07 05 12.40	+10 57 40.6	19.2 V	557	1998 XP ₃	1998 12 09.57564	05 31 22.93	+28 22 33.4		411
1998 XJ ₃	1998 12 11.02238	07 04 37.39	+10 56 56.6		557	1998 XP ₃	1998 12 11.49333	05 29 10.62	+28 21 45.7		411
1998 XJ ₃	1998 12 11.03095	07 04 37.04	+10 56 56.3		557	1998 XP ₃	1998 12 11.55623	05 29 06.10	+28 21 44.6		411
1998 XJ ₃	1998 12 16.04131	07 01 12.16	+10 54 51.1		557	1998 XP ₃	1998 12 19.51298	05 19 58.09	+28 13 52.4		411
1998 XJ ₃	1998 12 16.05856	07 01 11.40	+10 54 50.9	18.9 V	557	1998 XP ₃	1998 12 19.51985	05 19 57.59	+28 13 51.9		411
1998 XK ₃	* 1998 12 10.09310	08 55 29.17	+07 22 13.7		557	1998 XQ ₃	* 1998 12 09.57723	05 33 50.68	+24 03 13.8	18.5	411
1998 XK ₃	1998 12 10.11904	08 55 28.84	+07 21 56.9	18.6 V	557	1998 XQ ₃	1998 12 09.59619	05 33 49.55	+24 03 16.2		411
1998 XK ₃	1998 12 11.06181	08 55 17.03	+07 11 32.0		557	1998 XQ ₃	1998 12 11.52362	05 31 52.35	+24 06 52.5		411
1998 XK ₃	1998 12 11.07082	08 55 16.93	+07 11 25.9	W	557	1998 XQ ₃	1998 12 11.57993	05 31 48.84	+24 06 58.1		411
1998 XK ₃	1998 12 16.06926	08 53 43.42	+06 17 46.5		557	1998 XQ ₃	1998 12 16.19540	05 27 04.67	+24 15 05.7	18.8	704
1998 XK ₃	1998 12 16.08161	08 53 43.10	+06 17 38.5	18.6 V	557	1998 XQ ₃					

1998 XS ₃	1998 12 11.497700	05 31 05.19	+26 32 01.6	411	1998 XY ₃	* 1998 12 09.61449	04 17 47.10	+22 16 37.1	17.7 V	369	
1998 XS ₃	1998 12 14.32794	05 28 21.79	+26 33 16.6	704	1998 XY ₃	1998 12 09.62735	04 17 46.20	+22 16 31.3		369	
1998 XS ₃	1998 12 14.34985	05 28 20.59	+26 33 16.6	704	1998 XY ₃	1998 12 09.64021	04 17 45.37	+22 16 27.7		369	
1998 XS ₃	1998 12 14.37160	05 28 19.33	+26 33 17.6	704	1998 XY ₃	1998 12 11.30935	04 16 00.60	+22 09 06.1	17.3 R	699	
1998 XS ₃	1998 12 14.39335	05 28 18.00	+26 33 17.3	704	1998 XY ₃	1998 12 11.33227	04 15 59.07	+22 09 00.8		699	
1998 XS ₃	1998 12 14.41524	05 28 16.76	+26 33 19.0	704	1998 XY ₃	1998 12 11.35519	04 15 57.63	+22 08 54.2		699	
1998 XS ₃	1998 12 17.29669	05 25 30.74	+26 34 02.3	704	1998 XY ₃	1998 12 11.56439	04 15 45.02	+22 07 59.8	17.5 V	369	
1998 XS ₃	1998 12 17.31990	05 25 29.32	+26 34 03.3	704	1998 XY ₃	1998 12 11.59520	04 15 43.02	+22 07 51.3		369	
1998 XS ₃	1998 12 17.34304	05 25 27.95	+26 34 04.2	704	1998 XY ₃	1998 12 14.21856	04 13 07.35	+21 56 29.2	18.0	704	
1998 XS ₃	1998 12 17.36616	05 25 26.69	+26 34 04.6	704	1998 XY ₃	1998 12 14.24050	04 13 06.06	+21 56 24.9	17.9	704	
1998 XS ₃	1998 12 17.38920	05 25 25.13	+26 34 04.2	704	1998 XY ₃	1998 12 14.26241	04 13 04.66	+21 56 17.5	17.8	704	
1998 XS ₃	1998 12 17.51734	05 25 18.09	+26 34 06.4	411	1998 XY ₃	1998 12 14.28454	04 13 03.36	+21 56 12.3		704	
1998 XS ₃	1998 12 17.53550	05 25 17.09	+26 34 06.2	411	1998 XY ₃	1998 12 14.30656	04 13 02.02	+21 56 07.5	18.4	704	
1998 XS ₃	1998 12 24.49390	05 18 47.15	+26 33 58.7	411	1998 XY ₃	1998 12 15.85802	04 11 35.63	+21 49 31.8	17.8	120	
1998 XS ₃	1998 12 24.51204	05 18 46.11	+26 33 59.4	411	1998 XY ₃	1998 12 15.87587	04 11 34.59	+21 49 26.9		120	
1998 XT ₃	* 1998 12 09.61516	05 34 45.10	+23 47 34.3	16.5	1998 XY ₃	1998 12 17.21092	04 10 23.36	+21 43 56.8	17.8	704	
1998 XT ₃	1998 12 09.63409	05 34 43.87	+23 47 29.9	411	1998 XY ₃	1998 12 17.23417	04 10 22.02	+21 43 50.2	17.8	704	
1998 XT ₃	1998 12 11.46063	05 32 49.87	+23 40 26.5	411	1998 XY ₃	1998 12 17.25727	04 10 20.80	+21 43 45.8	17.8	704	
1998 XT ₃	1998 12 11.47151	05 32 49.19	+23 40 23.8	411	1998 XY ₃	1998 12 17.28053	04 10 19.56	+21 43 39.6	18.0	704	
1998 XT ₃	1998 12 16.19949	05 27 50.59	+23 21 39.4	18.2	704	1998 XY ₃	1998 12 18.83450	04 09 01.28	+21 37 21.9	17.7	120
1998 XT ₃	1998 12 16.24732	05 27 47.47	+23 21 29.5	18.4	704	1998 XY ₃	1998 12 18.87405	04 08 59.21	+21 37 12.6	120	120
1998 XT ₃	1998 12 16.30099	05 27 43.91	+23 21 16.8	19.0	704	1998 XY ₃	1998 12 18.89285	04 08 58.25	+21 37 07.9	120	120
1998 XT ₃	1998 12 16.34881	05 27 40.78	+23 21 07.3	18.6	704	1998 XY ₃	1998 12 27.44373	04 03 17.59	+21 06 36.0	18.0 V	369
1998 XT ₃	1998 12 16.39669	05 27 37.67	+23 20 54.7	18.8	704	1998 XY ₃	1998 12 27.50256	04 03 15.64	+21 06 25.2		369
1998 XT ₃	1998 12 17.29545	05 26 41.36	+23 17 09.2	19.6	704	1998 XZ ₃	* 1998 12 11.53109	04 47 22.87	+29 56 56.5	17	411
1998 XT ₃	1998 12 17.31868	05 26 39.68	+23 17 05.9	18.9	704	1998 XZ ₃	1998 12 11.54440	04 47 21.70	+29 56 56.1		411
1998 XT ₃	1998 12 17.34181	05 26 38.22	+23 16 59.1	19.3	704	1998 XZ ₃	1998 12 12.44236	04 46 13.69	+29 56 45.2		411
1998 XT ₃	1998 12 17.36495	05 26 36.75	+23 16 54.2	18.9	704	1998 XZ ₃	1998 12 12.45269	04 46 12.84	+29 56 44.8		411
1998 XT ₃	1998 12 17.52460	05 26 27.02	+23 16 16.6	411	1998 XZ ₃	1998 12 14.22802	04 43 58.98	+29 56 05.7	17.8	704	
1998 XT ₃	1998 12 17.54277	05 26 25.85	+23 16 12.8	411	1998 XZ ₃	1998 12 14.24995	04 43 57.26	+29 56 04.1	18.4	704	
1998 XT ₃	1998 12 24.49753	05 19 20.55	+22 47 35.1	411	1998 XZ ₃	1998 12 14.27197	04 43 55.49	+29 56 04.2	18.2	704	
1998 XT ₃	1998 12 24.51567	05 19 19.51	+22 47 30.8	411	1998 XZ ₃	1998 12 14.29395	04 43 53.81	+29 56 03.6	18.4	704	
1998 XT ₃	1999 01 03.40546	05 10 31.82	+22 07 35.3	411	1998 XZ ₃	1998 12 14.31597	04 43 52.09	+29 56 02.1	18.6	704	
1998 XT ₃	1999 01 03.41352	05 10 31.50	+22 07 33.7	411	1998 XZ ₃	1998 12 17.18973	04 40 21.03	+29 54 04.0		704	
1998 XU ₃	* 1998 12 09.61516	05 35 13.78	+24 08 19.2	16	411	1998 XZ ₃	1998 12 17.21289	04 40 19.28	+29 54 03.6	18.6	704
1998 XU ₃	1998 12 09.63409	05 35 12.38	+24 08 19.5	411	1998 XZ ₃	1998 12 17.23613	04 40 17.62	+29 54 02.1	18.9	704	
1998 XU ₃	1998 12 11.46244	05 33 03.09	+24 09 00.5	411	1998 XZ ₃	1998 12 17.25924	04 40 15.88	+29 54 01.0	18.8	704	
1998 XU ₃	1998 12 11.47330	05 33 02.30	+24 08 59.6	411	1998 XZ ₃	1998 12 17.28249	04 40 14.16	+29 54 00.5	19.5	704	
1998 XU ₃	1998 12 14.33123	05 29 38.68	+24 09 46.3	18.2	704	1998 XZ ₃	1998 12 19.46011	04 37 39.77	+29 51 49.7		411
1998 XU ₃	1998 12 14.35303	05 29 37.11	+24 09 46.1	17.4	704	1998 XZ ₃	1998 12 19.46554	04 37 39.39	+29 51 49.5		411
1998 XU ₃	1998 12 14.37478	05 29 35.46	+24 09 46.0	17.5	704	1998 XZ ₃	1998 12 26.46700	04 30 07.07	+29 41 51.2		411
1998 XU ₃	1998 12 14.39654	05 29 33.88	+24 09 46.0	17.6	704	1998 XZ ₃	1998 12 26.47107	04 30 06.72	+29 41 50.7		411
1998 XU ₃	1998 12 14.41842	05 29 32.33	+24 09 45.0	17.8	704	1998 XA ₄	* 1998 12 11.61760	05 00 24.68	+30 23 30.1	16	411
1998 XU ₃	1998 12 17.29545	05 26 09.80	+24 10 07.1	704	1998 XA ₄	1998 12 11.63091	05 00 23.69	+30 23 32.3		411	
1998 XU ₃	1998 12 17.31868	05 26 08.13	+24 10 06.4	18.6	704	1998 XA ₄	1998 12 12.44677	04 59 24.18	+30 25 37.5		411
1998 XU ₃	1998 12 17.36495	05 26 04.76	+24 10 07.0	18.5	704	1998 XA ₄	1998 12 12.45710	04 59 23.38	+30 25 39.3		411
1998 XU ₃	1998 12 17.38799	05 26 03.09	+24 10 06.8	18.7	704	1998 XA ₄	1998 12 14.23122	04 57 14.09	+30 29 52.6	17.6	704
1998 XU ₃	1998 12 17.52095	05 25 54.28	+24 10 07.9	411	1998 XA ₄	1998 12 14.27517	04 57 10.87	+30 29 57.4	18.3	704	
1998 XU ₃	1998 12 17.53913	05 25 53.08	+24 10 07.4	411	1998 XA ₄	1998 12 14.29713	04 57 09.24	+30 30 00.2		704	
1998 XU ₃	1998 12 24.49030	05 18 08.29	+24 09 24.9	411	1998 XA ₄	1998 12 14.31915	04 57 07.58	+30 30 03.2		704	
1998 XU ₃	1998 12 24.50843	05 18 07.13	+24 09 26.3	411	1998 XA ₄	1998 12 17.19199	04 53 44.63	+30 35 48.8		704	
1998 XU ₃	1999 01 02.56440	05 09 36.28	+24 06 44.3	411	1998 XA ₄	1998 12 17.21517	04 53 42.98	+30 35 50.9		704	
1998 XU ₃	1999 01 02.57193	05 09 35.91	+24 06 44.9	411	1998 XA ₄	1998 12 17.23839	04 53 41.28	+30 35 53.5		704	
1998 XV ₃	* 1998 12 09.65778	05 36 49.05	+25 16 40.5	16.5	411	1998 XA ₄	1998 12 17.26151	04 53 39.55	+30 35 56.1		704
1998 XV ₃	1998 12 09.67673	05 36 47.79	+25 16 37.4	411	1998 XA ₄	1998 12 17.28476	04 53 37.94	+30 35 57.7		704	
1998 XV ₃	1998 12 11.46607	05 34 54.82	+25 11 05.4	411	1998 XA ₄	1998 12 19.47053	04 51 09.80	+30 39 27.2		704	
1998 XV ₃	1998 12 11.47693	05 34 54.18	+25 11 03.3	411	1998 XA ₄	1998 12 19.47498	04 51 09.50	+30 39 27.6		411	
1998 XV ₃	1998 12 14.33102	05 31 51.61	+25 01 56.9	18.0	704	1998 XA ₄	1998 12 26.45478	04 44 03.91	+30 46 24.2		411
1998 XV ₃	1998 12 14.35289	05 31 50.19	+25 01 53.0	18.4	704	1998 XA ₄	1998 12 26.45920	04 44 03.72	+30 46 25.1		411
1998 XV ₃	1998 12 14.37467	05 31 48.70	+25 01 47.1	17.8	704	1998 XB ₄	* 1998 12 11.61927	05 00 46.75	+31 14 04.7	16.5	411
1998 XV ₃	1998 12 14.39639	05 31 47.27	+25 01 42.8	18.1	704	1998 XB ₄	1998 12 11.63258	05 00 45.70	+31 14 02.8		411
1998 XV ₃	1998 12 14.41827	05 31 45.79	+25 01 37.9	17.7	704	1998 XB ₄	1998 12 12.44822	04 59 46.40	+31 11 28.2		411
1998 XV ₃	1998 12 17.29699	05 28 44.20	+24 52 02.7	704	1998 XB ₄	1998 12 12.45856	04 59 45.62	+31 11 26.3		411	
1998 XV ₃	1998 12 17.32020	05 28 42.71	+24 51 57.3	704	1998 XB ₄	1998 12 14.23340	04 57 36.30	+31 05 33.0	18.7	704	
1998 XV ₃	1998 12 17.34334	05 28 41.13	+24 51 53.3	18.4	704	1998 XB ₄	1998 12 14.25534	04 57 34.61	+31 05 30.0		704
1998 XV ₃	1998 12 17.36647	05 28 39.61	+24 51 47.7	704	1998 XB ₄	1998 12 14.27735	04 57 32.89	+31 05 26.0		704	
1998 XV ₃	1998 12 17.38951	05 28 38.11	+24 51 42.2	18.6	704	1998 XB ₄	1998 12 14.29930	04 57 31.32	+31 05 22.4		704
1998 XV ₃	1998 12 17.52641	05 28 30.08	+24 51 14.7	411	1998 XB ₄	1998 12 14.32133	04 57 29.58	+31 05 16.1	17.8	704	
1998 XV ₃	1998 12 17.54458	05 28 28.95	+24 51 12.2	411	1998 XB ₄	1998 12 17.19199	04 54 05.45	+30 54 41.6	17.8	704	
1998 XV ₃	1998 12 24.49934	05 21 34.98	+24 27 00.1	411	1998 XB ₄	1998 12 17.21517	04 54 03.75	+30 54 37.2		704	
1998 XV ₃	1998 12 24.51748	05 21 33.95	+24 26 57.9	411	1998 XB ₄	1998 12 17.23839	04 54 02.06	+30 54 30.1		704	
1998 XV ₃	1999 01 03.46317	05 13 37.32	+23 52 52.8	411	1998 XB ₄	1998 12 17.26151	04 54 00.36	+30 54 24.7		704	
1998 XV ₃	1999 01 03.47122	05 13 36.96	+23 52 52.1	411	1998 XB ₄	1998 12 17.28476	04 53 58.63	+30 54 20.2		704	
1998 XW ₃	* 1998 12 09.58000	04 14 41.61	+22 34 51.5	16.0 V	369</						

1998 XE ₄	1998 12 08.15599	03 39 38.74	+16 01 15.1	19.4 V	691	1998 XM ₄	1998 12 16.41767	00 43 25.44	+27 10 55.2	18.6 V	402
1998 XE ₄	1998 12 08.17779	03 39 37.52	+16 01 14.6	19.0 V	691	1998 XM ₄	1998 12 16.41908	00 43 25.47	+27 10 51.2		402
1998 XE ₄	1998 12 12.27091	03 36 07.68	+15 59 05.2	19.3 V	691	1998 XM ₄	1998 12 16.42046	00 43 25.54	+27 10 48.5		402
1998 XE ₄	1998 12 12.29276	03 36 06.59	+15 59 04.7	18.9 V	691	1998 XM ₄	1998 12 17.42527	00 43 44.70	+26 35 21.2	18.5 V	402
1998 XE ₄	1998 12 12.31453	03 36 05.41	+15 59 02.7	18.2 V	691	1998 XM ₄	1998 12 17.42665	00 43 44.72	+26 35 18.0		402
1998 XF ₄	* 1998 12 08.13481	03 41 06.49	+16 03 45.8	20.0 V	691	1998 XM ₄	1998 12 17.42804	00 43 44.77	+26 35 15.0		402
1998 XF ₄	1998 12 08.15699	03 41 05.42	+16 03 42.1	19.9 V	691	1998 XM ₄	1998 12 19.81424	00 44 39.47	+25 13 19.2		587
1998 XF ₄	1998 12 08.17880	03 41 04.31	+16 03 39.5	20.4 V	691	1998 XM ₄	1998 12 19.82083	00 44 39.72	+25 13 06.9		587
1998 XF ₄	1998 12 12.27222	03 38 00.96	+15 54 12.9	20.2 V	691	1998 XM ₄	1998 12 23.40817	00 46 24.54	+23 16 12.4	18.7 V	402
1998 XF ₄	1998 12 12.29407	03 38 00.03	+15 54 09.8	20.4 V	691	1998 XM ₄	1998 12 23.40976	00 46 24.51	+23 16 07.4		402
1998 XF ₄	1998 12 12.31584	03 37 59.06	+15 54 07.0	20.2 V	691	1998 XM ₄	1998 12 23.41135	00 46 24.60	+23 16 05.4		402
1998 XG ₄	* 1998 12 08.13571	03 42 24.52	+16 18 47.5	20.5 V	691	1998 XM ₄	1998 12 23.80777	00 46 37.62	+23 03 37.0	M	118
1998 XG ₄	1998 12 08.15789	03 42 23.43	+16 18 41.9	20.7 V	691	1998 XM ₄	1998 12 23.80947	00 46 37.62	+23 03 33.6	M	118
1998 XG ₄	1998 12 08.17970	03 42 22.31	+16 18 36.1	20.8 V	691	1998 XM ₄	1998 12 29.79797	00 50 30.33	+20 06 37.0		046
1998 XG ₄	1998 12 12.27310	03 39 17.24	+16 00 53.4	20.6 V	691	1998 XM ₄	1998 12 29.80456	00 50 30.57	+20 06 24.4		046
1998 XG ₄	1998 12 12.29495	03 39 16.29	+16 00 48.5	20.8 V	691	1998 XM ₄	1998 12 29.81029	00 50 30.79	+20 06 17.3		046
1998 XG ₄	1998 12 12.31672	03 39 15.29	+16 00 42.2	20.7 V	691	1998 XM ₄	1999 01 03.16479	00 53 56.57	+18 10 30.6		658
1998 XH ₄	* 1998 12 08.29860	03 40 29.31	+19 01 16.8	19.4 V	691	1998 XM ₄	1999 01 03.16933	00 53 56.78	+18 10 23.6		658
1998 XH ₄	1998 12 08.32143	03 40 28.08	+19 01 17.8	19.2 V	691	1998 XM ₄	1999 01 03.17318	00 53 56.98	+18 10 17.8		658
1998 XH ₄	1998 12 08.34342	03 40 26.94	+19 01 17.6	19.4 V	691	1998 XN ₄	* 1998 12 09.79568	02 39 47.34	+12 00 07.7		120
1998 XH ₄	1998 12 11.14269	03 38 15.96	+19 02 46.3	20.0 V	691	1998 XN ₄	1998 12 09.82904	02 39 46.35	+12 00 07.5	18.0	120
1998 XH ₄	1998 12 11.16458	03 38 14.95	+19 02 47.1	19.7 V	691	1998 XN ₄	1998 12 09.85450	02 39 45.75	+12 00 08.0		120
1998 XH ₄	1998 12 11.18688	03 38 13.87	+19 02 48.1	19.6 V	691	1998 XN ₄	1998 12 12.79691	02 38 36.61	+12 00 53.0	18.2	120
1998 XJ ₄	* 1998 12 11.40674	08 12 13.43	+20 23 56.0	20.5 V	691	1998 XN ₄	1998 12 12.80993	02 38 36.32	+12 00 53.7		120
1998 XJ ₄	1998 12 11.42888	08 12 12.97	+20 24 09.5	20.5 V	691	1998 XN ₄	1998 12 14.78412	02 37 58.27	+12 02 08.3	18.5	120
1998 XJ ₄	1998 12 11.45113	08 12 12.52	+20 24 23.6	20.4 V	691	1998 XN ₄	1998 12 14.83544	02 37 57.32	+12 02 10.2		120
1998 XJ ₄	1998 12 12.33775	08 11 55.09	+20 33 40.0	20.6 V	691	1998 XN ₄	1998 12 15.77413	02 37 41.84	+12 02 54.6		120
1998 XJ ₄	1998 12 12.35989	08 11 54.60	+20 33 54.6	20.2 V	691	1998 XN ₄	1998 12 15.79369	02 37 41.57	+12 02 55.5	18.0	120
1998 XJ ₄	1998 12 12.38226	08 11 54.08	+20 34 09.1	20.2 V	691	1998 XN ₄	1998 12 22.72566	02 36 35.71	+12 12 32.4	18.2	120
1998 XK ₄	* 1998 12 11.42258	07 21 32.91	+60 52 39.9	18.5	704	1998 XN ₄	1998 12 22.79594	02 36 35.30	+12 12 39.1		120
1998 XK ₄	1998 12 11.44128	07 21 31.61	+60 52 59.2	18.7	704	1998 XO ₄	* 1998 12 08.87972	07 07 36.38	+35 54 01.1	18.2	627
1998 XK ₄	1998 12 11.45975	07 21 30.27	+60 53 18.8	18.9	704	1998 XO ₄	1998 12 08.90291	07 07 35.02	+35 54 08.3	18.4	627
1998 XK ₄	1998 12 11.47825	07 21 28.97	+60 53 38.4	19.1	704	1998 XO ₄	1998 12 08.92370	07 07 33.72	+35 54 17.2	18.0	627
1998 XK ₄	1998 12 11.49679	07 21 27.69	+60 53 57.5	19.2	704	1998 XO ₄	1998 12 12.96384	07 03 20.08	+36 14 24.9	17.8	627
1998 XK ₄	1998 12 12.32254	07 20 35.51	+61 08 38.0	18.6	704	1998 XO ₄	1998 12 12.97829	07 03 18.97	+36 14 30.2	17.6	627
1998 XK ₄	1998 12 12.33664	07 20 34.52	+61 08 53.2	18.1	704	1998 XO ₄	1998 12 12.99712	07 03 17.75	+36 14 34.0	18.2	627
1998 XK ₄	1998 12 12.35066	07 20 33.55	+61 09 07.8	18.5	704	1998 XO ₄	1998 12 13.00774	07 03 16.94	+36 14 37.2	18.1	627
1998 XK ₄	1998 12 12.36462	07 20 32.44	+61 09 22.8	18.9	704	1998 XO ₄	1998 12 14.47006	07 01 36.22	+36 21 16.3	18.8	704
1998 XL ₄	* 1998 12 12.07039	23 55 02.40	-06 14 11.0		704	1998 XO ₄	1998 12 14.49197	07 01 34.71	+36 21 21.1	18.4	704
1998 XL ₄	1998 12 12.07875	23 55 02.72	-06 14 06.5		704	1998 XO ₄	1998 12 14.51381	07 01 33.31	+36 21 27.4	18.5	704
1998 XL ₄	1998 12 12.08711	23 55 03.33	-06 13 57.7		704	1998 XO ₄	1998 12 14.53563	07 01 31.73	+36 21 34.1	19.1	704
1998 XL ₄	1998 12 12.09546	23 55 03.92	-06 13 53.2		704	1998 XO ₄	1998 12 15.89409	06 59 56.01	+36 27 23.1	18.0	627
1998 XL ₄	1998 12 13.06236	23 56 07.24	-06 03 22.0	18.9	704	1998 XO ₄	1998 12 15.91223	06 59 54.65	+36 27 28.2	18.1	627
1998 XL ₄	1998 12 13.06920	23 56 07.60	-06 03 17.6	18.8	704	1998 XO ₄	1998 12 15.93433	06 59 53.03	+36 27 34.8	18.4	627
1998 XL ₄	1998 12 13.07605	23 56 08.06	-06 03 13.2	18.8	704	1998 XO ₄	1998 12 17.41281	06 58 03.94	+36 33 33.2	18.4	704
1998 XL ₄	1998 12 13.08288	23 56 08.50	-06 03 08.7	18.8	704	1998 XO ₄	1998 12 17.43546	06 58 02.16	+36 33 37.2	18.4	704
1998 XL ₄	1998 12 13.09007	23 56 08.99	-06 03 03.8	18.8	704	1998 XO ₄	1998 12 17.45819	06 58 00.45	+36 33 42.8	18.3	704
1998 XL ₄	1998 12 13.09691	23 56 09.46	-06 02 59.9	18.8	704	1998 XO ₄	1998 12 17.48096	06 57 58.62	+36 33 47.3	18.5	704
1998 XL ₄	1998 12 13.10376	23 56 09.77	-06 02 55.5	19.4	704	1998 XO ₄	1998 12 17.50386	06 57 56.94	+36 33 52.5	18.7	704
1998 XL ₄	1998 12 14.06141	23 57 13.73	-05 52 23.2	18.8	704	1998 XO ₄	1998 12 24.98105	06 48 07.15	+36 56 31.6	17.7	958
1998 XL ₄	1998 12 14.06832	23 57 14.17	-05 52 18.8	18.8	704	1998 XO ₄	1998 12 25.00468	06 48 05.40	+36 56 35.4	16.8	958
1998 XL ₄	1998 12 14.07524	23 57 14.57	-05 52 14.4	18.8	704	1998 XO ₄	1998 12 25.03106	06 48 02.85	+36 56 39.4	17.3	958
1998 XL ₄	1998 12 14.08219	23 57 15.09	-05 52 10.0	18.8	704	1998 XO ₄	1998 12 25.03883	06 48 02.17	+36 56 39.8	17.1	958
1998 XL ₄	1998 12 14.08917	23 57 15.47	-05 52 05.6	18.8	704	1998 XP ₄	* 1998 12 11.69650	05 19 51.62	+23 14 35.6	17.9 V	369
1998 XM ₄	* 1998 12 10.14036	00 42 21.16	+31 04 42.3	17.6	704	1998 XP ₄	1998 12 11.70902	05 19 50.83	+23 14 35.1		369
1998 XM ₄	1998 12 10.15106	00 42 21.07	+31 04 17.0	18.1	704	1998 XP ₄	1998 12 11.72153	05 19 49.83	+23 14 34.0		369
1998 XM ₄	1998 12 10.16159	00 42 21.11	+31 03 52.6	17.8	704	1998 XP ₄	1998 12 12.65486	05 18 43.49	+23 13 54.7	18.0 V	369
1998 XM ₄	1998 12 10.91074	00 42 23.35	+30 34 53.2	18.3 R	118	1998 XP ₄	1998 12 12.67473	05 18 41.99	+23 13 54.5		369
1998 XM ₄	1998 12 10.91603	00 42 23.32	+30 34 41.3		118	1998 XQ ₄	* 1998 12 12.58317	06 48 09.66	+27 59 25.5	17	411
1998 XM ₄	1998 12 10.96564	00 42 23.47	+30 32 46.3	17.6 V	046	1998 XQ ₄	1998 12 12.60211	06 48 08.41	+27 59 25.1		411
1998 XM ₄	1998 12 10.96675	00 42 23.48	+30 32 43.6		046	1998 XQ ₄	1998 12 13.55600	06 47 06.51	+27 59 01.7		411
1998 XM ₄	1998 12 10.96812	00 42 23.51	+30 32 40.7		046	1998 XQ ₄	1998 12 13.57054	06 47 05.53	+27 59 02.2		411
1998 XM ₄	1998 12 10.99553	00 42 23.67	+30 31 36.7	W	557	1998 XQ ₄	1998 12 14.44025	06 46 07.48	+27 58 37.0	17.6	704
1998 XM ₄	1998 12 10.99787	00 42 23.60	+30 31 31.1		557	1998 XQ ₄	1998 12 14.46210	06 46 06.00	+27 58 33.8	19.2	704
1998 XM ₄	1998 12 11.08168	00 42 24.39	+30 28 21.4		734	1998 XQ ₄	1998 12 14.48402	06 46 04.42	+27 58 34.5	18.6	704
1998 XM ₄	1998 12 11.09444	00 42 24.55	+30 27 50.6		658	1998 XQ ₄	1998 12 14.50586	06 46 02.82	+27 58 32.0	19.1	704
1998 XM ₄	1998 12 11.09612	00 42 24.54	+30 27 46.9		658	1998 XQ ₄	1998 12 14.52768	06 46 01.37	+27 58 32.2	17.9	704
1998 XM ₄	1998 12 11.09632	00 42 24.35	+30 27 47.9		734	1998 XQ ₄	1998 12 17.31118	06 42 50.99	+27 56 51.3		704
1998 XM ₄	1998 12 11.09750	00 42 24.53	+30 27 43.9		658	1998 XQ ₄	1998 12 17.35756	06 42 47.55	+27 56 51.4	19.3	704
1998 XM ₄	1998 12 11.46817	00 42 26.32	+30 13 42.4	17.7 R	426	1998 XQ ₄	1998 12 17.38060	06 42 45.95	+27 56 49.1	17.7	704
1998 XM ₄	1998 12 11.47374	00 42 26.31	+30 13 28.7	17.8 R	426	1998 XQ ₄	1998 12 17.40365	06 42 44.31	+27 56		

1998 XS ₄	1998 12 17.38075	06 44 54.14	+28 20 27.3	18.2	704	1998 XY ₄	1998 12 13.77292	06 25 29.65	+57 57 41.8	18.0	327
1998 XS ₄	1998 12 17.40380	06 44 52.74	+28 20 24.6	18.4	704	1998 XY ₄	1998 12 13.77586	06 25 29.30	+57 57 48.4		327
1998 XS ₄	1998 12 19.53060	06 42 40.43	+28 17 14.3		411	1998 XY ₄	1998 12 13.84186	06 25 25.00	+58 00 07.5		046
1998 XS ₄	1998 12 19.54506	06 42 39.43	+28 17 12.8		411	1998 XY ₄	1998 12 13.84304	06 25 24.96	+58 00 10.1		046
1998 XS ₄	1998 12 26.55587	06 35 06.85	+28 04 29.8		411	1998 XY ₄	1998 12 13.84409	06 25 24.81	+58 00 13.1		046
1998 XS ₄	1998 12 26.57039	06 35 05.87	+28 04 28.0		411	1998 XY ₄	1998 12 13.84512	06 25 24.72	+58 00 15.2		046
1998 XT ₄	* 1998 12 12.64951	06 51 43.26	+25 37 00.1	17	411	1998 XY ₄	1998 12 13.84620	06 25 24.65	+58 00 17.5	18.2 V	046
1998 XT ₄	1998 12 12.66851	06 51 42.07	+25 37 06.7		411	1998 XY ₄	1998 12 13.95487	06 25 14.93	+58 04 16.7		106
1998 XT ₄	1998 12 13.56503	06 50 48.93	+25 42 06.9		411	1998 XY ₄	1998 12 13.97448	06 25 13.14	+58 04 59.9		106
1998 XT ₄	1998 12 13.57957	06 50 48.01	+25 42 13.0		411	1998 XY ₄	1998 12 13.98282	06 25 12.11	+58 05 19.0		106
1998 XT ₄	1998 12 14.44184	06 49 54.94	+25 47 01.4	18.7	704	1998 XY ₄	1998 12 13.99231	06 25 11.44	+58 05 38.5		106
1998 XT ₄	1998 12 14.46369	06 49 53.64	+25 47 07.0	18.2	704	1998 XY ₄	1998 12 14.00531	06 25 10.21	+58 06 06.4		106
1998 XT ₄	1998 12 14.48561	06 49 52.29	+25 47 15.3	17.8	704	1998 XY ₄	1998 12 14.36441	06 24 39.09	+58 19 08.7		711
1998 XT ₄	1998 12 14.50745	06 49 50.85	+25 47 21.8	17.8	704	1998 XY ₄	1998 12 14.36948	06 24 38.53	+58 19 20.0		711
1998 XT ₄	1998 12 14.52927	06 49 49.43	+25 47 29.3	17.7	704	1998 XY ₄	1998 12 14.37456	06 24 38.14	+58 19 30.6		711
1998 XT ₄	1998 12 17.31103	06 46 52.92	+26 02 57.2		704	1998 XY ₄	1998 12 14.39917	06 24 36.17	+58 20 20.2		658
1998 XT ₄	1998 12 17.33428	06 46 51.30	+26 03 03.8	18.2	704	1998 XY ₄	1998 12 14.40142	06 24 35.96	+58 20 25.0		658
1998 XT ₄	1998 12 17.35741	06 46 49.78	+26 03 12.4	18.1	704	1998 XY ₄	1998 12 14.40388	06 24 35.71	+58 20 31.2		658
1998 XT ₄	1998 12 17.38045	06 46 48.11	+26 03 19.4	18.4	704	1998 XZ ₄	* 1998 12 11.42967	08 19 14.19	+66 48 38.2	18.6	704
1998 XT ₄	1998 12 17.40350	06 46 46.58	+26 03 27.8	17.7	704	1998 XZ ₄	1998 12 11.44828	08 19 06.87	+66 48 34.3	18.6	704
1998 XT ₄	1998 12 19.53240	06 44 24.94	+26 15 02.8		411	1998 XZ ₄	1998 12 11.46675	08 18 59.37	+66 48 32.5	18.7	704
1998 XT ₄	1998 12 19.54687	06 44 23.89	+26 15 08.5		411	1998 XZ ₄	1998 12 11.48530	08 18 52.12	+66 48 30.9	18.9	704
1998 XT ₄	1998 12 26.55769	06 36 09.37	+26 51 23.4		411	1998 XZ ₄	1998 12 11.50381	08 18 44.41	+66 48 29.0		704
1998 XT ₄	1998 12 26.57220	06 36 08.24	+26 51 27.4		411	1998 XZ ₄	1998 12 13.79178	08 03 41.62	+66 40 41.8		327
1998 XU ₄	* 1998 12 12.65109	06 51 13.34	+25 55 08.3	18	411	1998 XZ ₄	1998 12 13.79472	08 03 40.43	+66 40 41.0		327
1998 XU ₄	1998 12 12.67009	06 51 12.36	+25 55 09.2		411	1998 XZ ₄	1998 12 13.80035	08 03 38.10	+66 40 39.3	17.9	327
1998 XU ₄	1998 12 13.56322	06 50 28.04	+25 56 57.8		411	1998 XZ ₄	1998 12 13.80330	08 03 36.96	+66 40 38.3		327
1998 XU ₄	1998 12 13.57595	06 50 27.30	+25 56 59.2		411	1998 XZ ₄	1998 12 13.84966	08 03 20.14	+66 40 16.8	17.5 R	046
1998 XU ₄	1998 12 14.44184	06 49 42.91	+25 58 42.7	18.1	704	1998 XZ ₄	1998 12 13.85125	08 03 19.52	+66 40 16.4		046
1998 XU ₄	1998 12 14.46369	06 49 41.57	+25 58 44.5	18.5	704	1998 XZ ₄	1998 12 13.85233	08 03 19.10	+66 40 15.8		046
1998 XU ₄	1998 12 14.48561	06 49 40.57	+25 58 47.7	18.5	704	1998 XZ ₄	1998 12 13.85343	08 03 18.73	+66 40 15.4		046
1998 XU ₄	1998 12 14.50745	06 49 39.46	+25 58 48.7	18.8	704	1998 XZ ₄	1998 12 13.85597	08 03 17.71	+66 40 14.9		046
1998 XU ₄	1998 12 14.52927	06 49 38.23	+25 58 52.6	18.5	704	1998 XZ ₄	1998 12 13.85712	08 03 17.23	+66 40 14.5		046
1998 XU ₄	1998 12 17.31103	06 47 11.40	+26 04 20.8	18.4	704	1998 XZ ₄	1998 12 14.39338	07 59 43.70	+66 37 22.7	I	711
1998 XU ₄	1998 12 17.33428	06 47 10.14	+26 04 21.6	18.9	704	1998 XZ ₄	1998 12 14.39819	07 59 42.14	+66 37 21.3		711
1998 XU ₄	1998 12 17.38045	06 47 07.46	+26 04 28.2	19.5	704	1998 XZ ₄	1998 12 14.40292	07 59 40.24	+66 37 19.6		711
1998 XU ₄	1998 12 19.56139	06 45 06.94	+26 08 33.9		411	1998 XZ ₄	1998 12 14.43584	07 59 27.05	+66 37 07.1	18.2	704
1998 XU ₄	1998 12 19.56991	06 45 06.55	+26 08 34.9		411	1998 XZ ₄	1998 12 14.43604	07 59 27.05	+66 37 02.3		658
1998 XU ₄	1998 12 26.56312	06 38 18.20	+26 20 23.8		411	1998 XZ ₄	1998 12 14.43823	07 59 26.23	+66 37 01.9		658
1998 XU ₄	1998 12 26.57764	06 38 17.24	+26 20 25.1		411	1998 XZ ₄	1998 12 14.45074	07 59 21.14	+66 36 57.5		658
1998 XV ₄	* 1998 12 12.65109	06 51 17.41	+26 03 52.7	18	411	1998 XZ ₄	1998 12 14.45300	07 59 20.27	+66 36 56.4		658
1998 XV ₄	1998 12 12.67009	06 51 16.39	+26 03 55.2		411	1998 XZ ₄	1998 12 14.45525	07 59 19.43	+66 36 55.7		658
1998 XV ₄	1998 12 13.56142	06 50 29.27	+26 04 59.5		411	1998 XZ ₄	1998 12 14.45768	07 59 18.24	+66 36 58.7	19.3	704
1998 XV ₄	1998 12 13.57595	06 50 28.35	+26 05 01.5		411	1998 XZ ₄	1998 12 14.47962	07 59 09.24	+66 36 49.5	19.9	704
1998 XV ₄	1998 12 14.44184	06 49 41.14	+26 06 04.2	18.5	704	1998 XZ ₄	1998 12 14.50144	07 59 00.47	+66 36 41.8	18.8	704
1998 XV ₄	1998 12 14.46369	06 49 39.92	+26 06 06.2	18.5	704	1998 XZ ₄	1998 12 14.52326	07 58 51.58	+66 36 33.1	18.6	704
1998 XV ₄	1998 12 14.48561	06 49 38.72	+26 06 06.4	18.4	704	1998 XZ ₄	1998 12 14.96736	07 55 59.02	+66 33 34.4		587
1998 XV ₄	1998 12 14.50745	06 49 37.52	+26 06 06.6	18.4	704	1998 XZ ₄	1998 12 16.79358	07 44 03.78	+66 18 35.6	17.9 V	360
1998 XV ₄	1998 12 17.31103	06 47 00.01	+26 09 25.0	18.6	704	1998 XZ ₄	1998 12 16.79618	07 44 02.75	+66 18 33.9		360
1998 XV ₄	1998 12 17.33428	06 46 58.76	+26 09 25.6	19.0	704	1998 XZ ₄	1998 12 16.79861	07 44 01.81	+66 18 32.5		360
1998 XV ₄	1998 12 17.38045	06 46 55.72	+26 09 29.0	18.3	704	1998 XZ ₄	1998 12 17.74292	07 38 00.67	+66 08 38.0	17.5 R	540
1998 XV ₄	1998 12 17.40350	06 46 54.52	+26 09 30.6	18.3	704	1998 XZ ₄	1998 12 17.74648	07 37 59.15	+66 08 36.9		540
1998 XV ₄	1998 12 19.56139	06 44 47.85	+26 11 48.8		411	1998 XZ ₄	1998 12 17.74994	07 37 57.97	+66 08 33.3		540
1998 XV ₄	1998 12 19.56991	06 44 47.32	+26 11 50.0		411	1998 XZ ₄	1998 12 23.49976	07 03 28.04	+64 42 31.5	17.6 V	402
1998 XV ₄	1998 12 26.56132	06 37 33.17	+26 17 48.9		411	1998 XZ ₄	1998 12 23.50102	07 03 27.64	+64 42 30.2		402
1998 XV ₄	1998 12 26.57584	06 37 32.16	+26 17 48.8		411	1998 XZ ₄	1998 12 23.50226	07 03 27.22	+64 42 28.8		402
1998 XW ₄	* 1998 12 12.65586	06 51 58.75	+27 06 57.4	18.5	411	1998 XZ ₄	1998 12 27.65919	06 42 00.00	+63 15 47.8	18.4 V	402
1998 XW ₄	1998 12 12.67484	06 51 57.57	+27 06 59.8		411	1998 XZ ₄	1998 12 27.66058	06 41 59.49	+63 15 46.1		402
1998 XW ₄	1998 12 13.56688	06 51 05.89	+27 09 05.1		411	1998 XZ ₄	1998 12 27.66197	06 41 59.11	+63 15 44.5		402
1998 XW ₄	1998 12 13.58142	06 51 05.02	+27 09 05.9		411	1998 XA ₅	* 1998 12 12.38832	08 14 23.17	+51 36 21.2	17.5	704
1998 XW ₄	1998 12 14.44271	06 50 13.57	+27 11 03.7	18.5	704	1998 XA ₅	1998 12 12.40240	08 14 20.27	+51 35 04.6	17.8	704
1998 XW ₄	1998 12 14.46456	06 50 12.05	+27 11 08.9	18.7	704	1998 XA ₅	1998 12 12.41668	08 14 17.26	+51 33 46.2	17.8	704
1998 XW ₄	1998 12 14.48648	06 50 10.77	+27 11 09.1	18.7	704	1998 XA ₅	1998 12 12.43067	08 14 14.35	+51 32 28.9	18.2	704
1998 XW ₄	1998 12 14.53014	06 50 08.18	+27 11 16.2	19.0	704	1998 XA ₅	1998 12 12.44462	08 14 11.43	+51 31 11.4		704
1998 XW ₄	1998 12 17.31118	06 47 16.75	+27 17 22.7	18.9	704	1998 XA ₅	1998 12 13.19294	08 11 52.13	+50 19 45.7	16.2 R	761
1998 XW ₄	1998 12 17.33443	06 47 15.07	+27 17 25.3	18.6	704	1998 XA ₅	1998 12 13.21007	08 11 48.43	+50 18 08.4	16.1 R	761
1998 XW ₄	1998 12 17.35756	06 47 13.55	+27 17 27.9	19.3	704	1998 XA ₅	1998 12 13.42861	08 11 02.19	+49 56 29.9		711
1998 XW ₄	1998 12 17.38060	06 47 12.03	+27 17 30.8	18.6	704	1998 XA ₅	1998 12 13.43206	08 11 01.43	+49 56 08.9		711
1998 XW ₄	1998 12 17.40365	06 47 10.53	+27 17 35.0	18.4	704	1998 XA ₅	1998 12 13.43555	08 11 00.65	+49 55 47.8		711
1998 XW ₄	1998 12 19.57599	06 44 50.49	+27 22 01.6		411	1998 XA ₅	1998 12 13.77882	08 09 53.40	+49 20 39.5		327
1998 XW ₄	1998 12 19.58111	06 44 50.01	+27 22 01.4		411	1998 XA ₅	1998 12 13.78177	08 09 52.76	+49 20 21.2	16.6	327
1998 XW ₄	1998 12 26.55949	06 36 55.55	+27 34 00.8		411	1998 XA ₅	1998 12 13.78471	08 09 52.10	+49 20 03.0		327

1998 XA ₅	1998 12 15.86030	08 02 41.09	+45 23 44.2	F	540	1998 XD ₅	1998 12 13.93932	03 56 07.77	+29 45 24.6	19.4 V	595
1998 XA ₅	1998 12 16.80417	07 59 07.28	+43 21 50.8	16.5 V	360	1998 XD ₅	1998 12 22.91312	03 49 06.19	+28 47 02.8		595
1998 XA ₅	1998 12 16.80556	07 59 06.94	+43 21 39.4		360	1998 XD ₅	1998 12 22.93851	03 49 05.12	+28 46 52.9		595
1998 XA ₅	1998 12 16.80694	07 59 06.60	+43 21 28.1		360	1998 XD ₅	1998 12 23.88646	03 48 30.22	+28 40 45.7	19.0 V	595
1998 XA ₅	1998 12 18.82744	07 51 17.04	+38 23 40.9	15.9 V	402	1998 XD ₅	1998 12 23.90212	03 48 29.64	+28 40 39.5		595
1998 XA ₅	1998 12 18.82883	07 51 16.68	+38 23 27.3		402	1998 XE ₅	* 1998 12 12.06657	00 25 54.62	-08 49 39.0	17.7 R	683
1998 XA ₅	1998 12 18.83022	07 51 16.33	+38 23 13.7		402	1998 XE ₅	1998 12 12.09009	00 25 55.47	-08 49 20.2	17.7 R	683
1998 XA ₅	1998 12 18.94861	07 50 52.72	+38 04 03.5		587	1998 XE ₅	1998 12 12.11302	00 25 56.43	-08 49 01.9	17.9 R	683
1998 XA ₅	1998 12 18.95032	07 50 52.27	+38 03 47.3		587	1998 XE ₅	1998 12 13.13861	00 26 39.11	-08 35 24.8	17.8 R	683
1998 XA ₅	1998 12 18.95485	07 50 50.99	+38 03 01.7	15.4 R	151	1998 XE ₅	1998 12 13.16174	00 26 40.05	-08 35 06.4	18.0 R	683
1998 XA ₅	1998 12 18.95539	07 50 50.99	+38 02 58.5		587	1998 XE ₅	1998 12 13.18766	00 26 41.06	-08 34 44.7	17.9 R	683
1998 XA ₅	1998 12 18.95862	07 50 50.00	+38 02 26.2	15.3 R	151	1998 XE ₅	1998 12 18.05865	00 30 21.29	-07 29 38.4	18.4 R	699
1998 XA ₅	1998 12 18.96126	07 50 49.41	+38 02 01.0	15.3 R	151	1998 XE ₅	1998 12 18.08407	00 30 22.43	-07 29 18.7		699
1998 XA ₅	1998 12 18.96296	07 50 49.01	+38 01 43.8	15.2 R	151	1998 XE ₅	1998 12 18.11180	00 30 23.76	-07 28 56.3		699
1998 XA ₅	1998 12 19.87060	07 47 10.56	+35 29 08.2	15.8	143	1998 XF ₅	* 1998 12 12.36464	06 14 09.57	+14 31 33.9	16.8 R	683
1998 XA ₅	1998 12 19.87139	07 47 10.36	+35 29 00.4	15.7	143	1998 XF ₅	1998 12 12.39602	06 14 07.62	+14 31 47.5	16.2 R	683
1998 XA ₅	1998 12 19.87216	07 47 10.15	+35 28 51.6	15.8	143	1998 XF ₅	1998 12 12.41954	06 14 06.18	+14 31 57.5	16.6 R	683
1998 XA ₅	1998 12 20.01209	07 46 32.97	+35 04 37.6	15.8 V	071	1998 XF ₅	1998 12 13.44201	06 13 04.90	+14 39 15.4	17.0 R	683
1998 XA ₅	1998 12 20.01404	07 46 32.47	+35 04 16.8	15.9 V	071	1998 XF ₅	1998 12 13.46582	06 13 03.33	+14 39 25.3	17.0 R	683
1998 XA ₅	1998 12 20.01600	07 46 31.95	+35 03 57.0	15.9 V	071	1998 XF ₅	1998 12 22.24673	06 03 53.44	+15 46 17.3		683
1998 XA ₅	1998 12 20.01794	07 46 31.46	+35 03 36.7	15.9 V	071	1998 XF ₅	1998 12 22.25911	06 03 52.61	+15 46 23.1		683
1998 XA ₅	1998 12 20.01988	07 46 30.92	+35 03 15.2	15.9 V	071	1998 XF ₅	1998 12 22.27334	06 03 51.67	+15 46 29.9		683
1998 XA ₅	1998 12 21.65639	07 39 44.61	+29 57 36.7	14.6 R	426	1998 XF ₅	1998 12 23.21313	06 02 51.96	+15 53 59.8	16.4 R	683
1998 XA ₅	1998 12 21.65858	07 39 43.99	+29 57 10.9	14.5 R	426	1998 XF ₅	1998 12 23.22361	06 02 51.27	+15 54 04.9	16.7 R	683
1998 XA ₅	1998 12 21.66035	07 39 43.51	+29 56 50.6	14.8 R	426	1998 XF ₅	1998 12 23.23472	06 02 50.53	+15 54 10.6	16.7 R	683
1998 XA ₅	1998 12 21.66429	07 39 42.43	+29 56 02.9	14.5 R	426	1998 XG ₅	* 1998 12 12.37618	06 30 50.97	+14 29 57.7	17.7 R	683
1998 XA ₅	1998 12 21.89997	07 38 44.62	+29 07 36.1	15.5 R	151	1998 XG ₅	1998 12 12.40757	06 30 49.25	+14 29 45.8	17.2 R	683
1998 XA ₅	1998 12 21.90431	07 38 43.45	+29 06 44.0	15.5 R	151	1998 XG ₅	1998 12 12.43109	06 30 47.88	+14 29 37.0	17.5 R	683
1998 XA ₅	1998 12 21.90685	07 38 42.80	+29 06 12.8	15.4 R	151	1998 XG ₅	1998 12 13.37884	06 29 56.93	+14 23 47.8	17.8 R	683
1998 XA ₅	1998 12 21.90947	07 38 42.22	+29 05 39.3	15.4 R	151	1998 XG ₅	1998 12 13.40264	06 29 55.50	+14 23 37.0	17.7 R	683
1998 XA ₅	1998 12 23.31771	07 32 41.73	+24 08 31.9		670	1998 XG ₅	1998 12 13.42697	06 29 54.21	+14 23 29.1	18.1 R	683
1998 XA ₅	1998 12 23.32760	07 32 38.92	+24 06 21.4		670	1998 XG ₅	1998 12 22.29946	06 21 22.45	+13 33 04.9		683
1998 XA ₅	1998 12 23.33507	07 32 36.88	+24 04 42.9	15.5 V	670	1998 XG ₅	1998 12 22.31043	06 21 21.77	+13 33 01.6		683
1998 XA ₅	1998 12 23.34444	07 32 34.29	+24 02 39.0		670	1998 XG ₅	1998 12 22.32109	06 21 21.06	+13 32 58.0		683
1998 XA ₅	1998 12 23.83887	07 30 28.59	+22 11 50.3		587	1998 XG ₅	1998 12 23.24918	06 20 25.53	+13 28 10.8	16.3 R	683
1998 XA ₅	1998 12 23.84499	07 30 26.74	+22 10 27.0	14.9 R	540	1998 XG ₅	1998 12 23.25964	06 20 24.83	+13 28 08.9	15.9 R	683
1998 XA ₅	1998 12 23.84617	07 30 26.43	+22 10 10.6		540	1998 XG ₅	1998 12 23.27054	06 20 24.19	+13 28 03.9	16.4 R	683
1998 XA ₅	1998 12 23.84749	07 30 26.04	+22 09 53.1		540	1998 XH ₅	* 1998 12 10.30912	07 19 39.73	+17 59 19.8	17.1 V	757
1998 XA ₅	1998 12 23.84895	07 30 25.66	+22 09 33.5		540	1998 XH ₅	1998 12 10.33890	07 19 38.74	+17 59 24.9	17.1 V	757
1998 XA ₅	1998 12 23.85015	07 30 25.37	+22 09 17.6		540	1998 XH ₅	1998 12 14.27656	07 17 15.11	+18 14 45.0	17.4 R	757
1998 XA ₅	1998 12 25.59042	07 22 51.45	+15 21 17.5	14.7 R	428	1998 XH ₅	1998 12 14.29911	07 17 14.27	+18 14 50.7	17.6 R	757
1998 XA ₅	1998 12 25.59166	07 22 51.08	+15 20 58.9	14.8 R	428	1998 XH ₅	1998 12 27.31476	07 07 26.93	+19 12 45.4	16.8 R	757
1998 XA ₅	1998 12 25.59270	07 22 50.80	+15 20 43.9	14.7 R	428	1998 XH ₅	1998 12 27.33055	07 07 26.08	+19 12 50.2	16.9 R	757
1998 XA ₅	1998 12 25.59376	07 22 50.50	+15 20 27.9	14.7 R	428	1998 XJ ₅	* 1998 12 07.76821	02 42 51.39	+13 41 36.0	18.2	120
1998 XA ₅	1998 12 25.59765	07 22 49.39	+15 19 31.4	14.7 R	428	1998 XJ ₅	1998 12 07.81087	02 42 50.36	+13 41 34.0		120
1998 XA ₅	1998 12 25.59875	07 22 49.08	+15 19 15.7	14.8 R	428	1998 XJ ₅	1998 12 07.83301	02 42 49.71	+13 41 34.8		120
1998 XA ₅	1998 12 25.59983	07 22 48.75	+15 18 59.7	14.7 R	428	1998 XJ ₅	1998 12 09.80266	02 42 01.59	+13 41 12.7		120
1998 XA ₅	1998 12 25.79302	07 22 00.79	+14 30 26.5	15.0 R	540	1998 XJ ₅	1998 12 09.83447	02 42 00.76	+13 41 12.0	18.2	120
1998 XA ₅	1998 12 25.79425	07 22 00.43	+14 30 07.5		540	1998 XJ ₅	1998 12 09.85933	02 42 00.17	+13 41 11.3		120
1998 XA ₅	1998 12 25.79552	07 22 00.12	+14 29 50.3		540	1998 XJ ₅	1998 12 12.73438	02 40 55.60	+13 41 03.9	18.5	120
1998 XA ₅	1998 12 25.79862	07 21 59.32	+14 29 05.1		540	1998 XJ ₅	1998 12 12.74860	02 40 55.17	+13 41 04.9		120
1998 XA ₅	1998 12 26.03469	07 20 54.59	+13 31 19.1	15.3 R	151	1998 XJ ₅	1998 12 14.76852	02 40 14.09	+13 41 16.9		120
1998 XA ₅	1998 12 26.03718	07 20 53.94	+13 30 41.7	15.4 R	151	1998 XJ ₅	1998 12 14.78731	02 40 13.43	+13 41 16.4	18.4	120
1998 XA ₅	1998 12 26.03868	07 20 53.51	+13 30 19.1	15.8 R	151	1998 XJ ₅	1998 12 14.84057	02 40 12.33	+13 41 19.4		120
1998 XA ₅	1998 12 26.78798	07 17 41.19	+10 24 16.1	F	540	1998 XJ ₅	1998 12 15.77711	02 39 54.44	+13 41 29.8	18.5	120
1998 XA ₅	1998 12 26.78921	07 17 41.02	+10 23 55.8		540	1998 XJ ₅	1998 12 22.74131	02 38 05.09	+13 44 42.4		120
1998 XA ₅	1998 12 26.97656	07 16 50.54	+09 37 16.8	15.1 V	620	1998 XJ ₅	1998 12 22.78914	02 38 04.46	+13 44 44.5	18.2	120
1998 XA ₅	1998 12 26.97853	07 16 49.98	+09 36 47.3	15.1 V	620	1998 XJ ₅	1998 12 25.71819	02 37 31.99	+13 47 03.6		120
1998 XA ₅	1998 12 26.98536	07 16 48.06	+09 35 04.8	15.0 V	620	1998 XJ ₅	1998 12 25.76612	02 37 31.44	+13 47 06.2	18.4	120
1998 XA ₅	1998 12 26.99346	07 16 45.79	+09 33 03.7	15.2 V	620	1998 XK ₅	* 1998 12 07.77030	02 42 38.12	+17 10 56.9		120
1998 XA ₅	1998 12 28.67866	07 09 26.87	+02 28 35.4	16.1 V	402	1998 XK ₅	1998 12 07.81339	02 42 36.94	+17 10 54.9	18.2	120
1998 XA ₅	1998 12 28.68005	07 09 26.48	+02 28 14.6		402	1998 XK ₅	1998 12 07.83589	02 42 36.26	+17 10 54.3		120
1998 XA ₅	1998 12 28.68143	07 09 26.08	+02 27 53.3		402	1998 XK ₅	1998 12 09.80537	02 41 46.11	+17 09 38.2		120
1998 XA ₅	1998 12 28.85142	07 08 45.28	+01 44 58.5		151	1998 XK ₅	1998 12 09.84123	02 41 45.16	+17 09 38.0	18.2	120
1998 XA ₅	1998 12 28.85475	07 08 44.16	+01 44 11.6		151	1998 XK ₅	1998 12 09.86269	02 41 44.65	+17 09 36.6		120
1998 XA ₅	1998 12 28.86032	07 08 42.87	+01 42 45.4		151	1998 XL ₅	* 1998 12 07.89160	04 19 39.20	+05 30 25.9	17.7	120
1998 XA ₅	1998 12 28.86190	07 08 42.50	+01 42 20.8	15.2 R	151	1998 XL ₅	1998 12 07.92726	04 19 37.42	+05 30 26.0		120
1998 XA ₅	1998 12 28.86325	07 08 42.06	+01 42 01.3	15.0 R	151	1998 XL ₅	1998 12 07.95412	04 19 36.12	+05 30 26.7		120
1998 XA ₅	1998 12 29.85992	07 04 25.85	-02 26 12.9	15.3 R	540	1998 XL ₅	1998 12 09.87926	04 18 02.74	+05 30 54.1	17.6	120
1998 XA ₅	1998 12 29.86126	07 04 25.48	-02 26 32.6		540	1998 XL ₅	1998 12 09.90273	04 18 01.58	+05 30 54.7		120
1998 XA ₅	1998 12 29.86254	07 04 25.11	-02 26 51.2	I	540	1998 XL ₅	1998				

1998 XO ₅	1998 12 08.16539	03 21 42.78	+16 16 17.2	20.7 V	691	1998 XA ₆	1998 12 13.19281	03 29 54.49	+16 08 14.8	20.5 V	691
1998 XO ₅	1998 12 13.18476	03 18 17.70	+16 10 00.2	20.5 V	691	1998 XA ₆	1998 12 13.21454	03 29 53.50	+16 08 11.9	20.4 V	691
1998 XO ₅	1998 12 13.20650	03 18 16.85	+16 09 58.8	20.7 V	691	1998 XA ₆	1998 12 13.23668	03 29 52.45	+16 08 09.4	20.7 V	691
1998 XO ₅	1998 12 13.22864	03 18 15.98	+16 09 57.1	20.1 V	691	1998 XB ₆	* 1998 12 08.13294	03 38 24.45	+16 19 13.1	20.2 V	691
1998 XO ₅	1998 12 15.82127	03 16 42.69	+16 07 28.5	20.4 V	910	1998 XB ₆	1998 12 08.15512	03 38 23.33	+16 19 10.3	19.6 V	691
1998 XO ₅	1998 12 15.84399	03 16 41.90	+16 07 27.4	20.2 V	910	1998 XB ₆	1998 12 08.17693	03 38 22.33	+16 19 10.2	20.6 V	691
1998 XO ₅	1998 12 15.86732	03 16 41.04	+16 07 26.1	21.0 V	910	1998 XB ₆	1998 12 13.19612	03 34 41.44	+16 13 25.5	20.3 V	691
1998 XP ₅	* 1998 12 08.12154	03 21 56.80	+16 23 09.6	20.6 V	691	1998 XB ₆	1998 12 13.21786	03 34 40.50	+16 13 24.2	20.2 V	691
1998 XP ₅	1998 12 08.14372	03 21 55.85	+16 23 07.4	21.0 V	691	1998 XB ₆	1998 12 13.24000	03 34 39.54	+16 13 23.2	20.5 V	691
1998 XP ₅	1998 12 08.16553	03 21 54.95	+16 23 04.2	21.1 V	691	1998 XC ₆	* 1998 12 08.13313	03 38 40.57	+16 02 29.1	18.7 V	691
1998 XP ₅	1998 12 13.18501	03 18 38.67	+16 13 42.4	20.7 V	691	1998 XC ₆	1998 12 08.15530	03 38 39.11	+16 02 39.6	18.6 V	691
1998 XP ₅	1998 12 13.20674	03 18 37.86	+16 13 41.2	20.5 V	691	1998 XC ₆	1998 12 08.17710	03 38 37.68	+16 02 50.7	18.7 V	691
1998 XP ₅	1998 12 13.22889	03 18 36.98	+16 13 37.2	20.8 V	691	1998 XC ₆	1998 12 13.26137	03 33 39.53	+16 43 26.4	18.7 V	691
1998 XQ ₅	* 1998 12 08.12335	03 24 33.89	+16 14 46.6	20.9 V	691	1998 XC ₆	1998 12 13.29548	03 33 37.55	+16 43 43.0	18.8 V	691
1998 XQ ₅	1998 12 08.16734	03 24 31.82	+16 14 49.7	20.6 V	691	1998 XC ₆	1998 12 13.31766	03 33 36.32	+16 43 53.8	18.6 V	691
1998 XQ ₅	1998 12 13.18675	03 21 09.70	+16 22 06.8	20.3 V	691	1998 XD ₆	* 1998 12 08.13359	03 39 20.89	+16 24 12.3	19.9 V	691
1998 XQ ₅	1998 12 13.20849	03 21 08.97	+16 22 10.2	20.8 V	691	1998 XD ₆	1998 12 08.15577	03 39 19.64	+16 24 09.7	19.9 V	691
1998 XQ ₅	1998 12 13.23063	03 21 08.10	+16 22 12.1	21.1 V	691	1998 XD ₆	1998 12 08.17757	03 39 18.45	+16 24 08.4	20.1 V	691
1998 XR ₅	* 1998 12 08.12352	03 24 48.56	+16 25 29.3	21.0 V	691	1998 XD ₆	1998 12 13.19641	03 35 06.77	+16 17 34.5	19.9 V	691
1998 XR ₅	1998 12 08.14571	03 24 47.94	+16 25 28.2	20.9 V	691	1998 XD ₆	1998 12 13.21815	03 35 05.70	+16 17 33.2	19.9 V	691
1998 XR ₅	1998 12 08.16752	03 24 47.35	+16 25 25.7	20.8 V	691	1998 XD ₆	1998 12 13.24029	03 35 04.65	+16 17 31.9	19.8 V	691
1998 XR ₅	1998 12 13.18774	03 22 35.49	+16 18 34.9	20.7 V	691	1998 XE ₆	* 1998 12 08.13373	03 39 32.64	+16 18 45.0	18.9 V	691
1998 XR ₅	1998 12 13.20948	03 22 34.94	+16 18 32.8	20.6 V	691	1998 XE ₆	1998 12 08.15591	03 39 31.43	+16 18 45.4	19.0 V	691
1998 XR ₅	1998 12 13.23163	03 22 34.36	+16 18 31.0	20.3 V	691	1998 XE ₆	1998 12 08.17771	03 39 30.22	+16 18 47.0	19.3 V	691
1998 XS ₅	* 1998 12 08.12421	03 25 48.44	+16 30 07.2	18.8 V	691	1998 XE ₆	1998 12 13.19663	03 35 25.29	+16 23 03.5	19.2 V	691
1998 XS ₅	1998 12 08.14639	03 25 47.34	+16 30 04.4	19.0 V	691	1998 XE ₆	1998 12 13.21836	03 35 24.26	+16 23 05.1	19.2 V	691
1998 XS ₅	1998 12 08.16820	03 25 46.27	+16 30 00.8	19.0 V	691	1998 XE ₆	1998 12 13.24050	03 35 23.14	+16 23 06.7	18.9 V	691
1998 XS ₅	1998 12 13.18742	03 22 08.09	+16 18 36.7	19.0 V	691	1998 XF ₆	* 1998 12 08.13382	03 39 40.36	+16 19 04.9	20.8 V	691
1998 XS ₅	1998 12 13.20916	03 22 07.18	+16 18 34.0	18.9 V	691	1998 XF ₆	1998 12 08.15600	03 39 39.18	+16 19 02.8	20.2 V	691
1998 XS ₅	1998 12 13.23130	03 22 06.26	+16 18 31.2	18.9 V	691	1998 XF ₆	1998 12 08.17780	03 39 38.05	+16 19 00.6	20.6 V	691
1998 XS ₅	1998 12 15.82391	03 20 30.97	+16 13 48.5	19.2 V	910	1998 XF ₆	1998 12 13.19672	03 35 33.03	+16 11 20.7	21.0 V	691
1998 XS ₅	1998 12 15.84664	03 20 30.13	+16 13 46.3	19.2 V	910	1998 XF ₆	1998 12 13.21845	03 35 31.99	+16 11 19.4	20.3 V	691
1998 XS ₅	1998 12 15.86997	03 20 29.26	+16 13 44.1	19.4 V	910	1998 XF ₆	1998 12 13.24059	03 35 30.91	+16 11 17.5	20.2 V	691
1998 XS ₅	1998 12 21.83528	03 17 38.60	+16 06 22.7	19.2 V	910	1998 XG ₆	* 1998 12 08.13393	03 39 50.29	+16 17 43.2	20.6 V	691
1998 XS ₅	1998 12 21.85880	03 17 38.00	+16 06 21.7	19.2 V	910	1998 XG ₆	1998 12 08.15611	03 39 49.20	+16 17 38.9	20.4 V	691
1998 XS ₅	1998 12 21.88227	03 17 37.47	+16 06 20.4	19.2 V	910	1998 XG ₆	1998 12 08.17792	03 39 48.16	+16 17 36.2	20.8 V	691
1998 XT ₅	* 1998 12 08.12480	03 26 39.55	+16 05 35.8	20.1 V	691	1998 XG ₆	1998 12 13.19720	03 36 14.60	+16 04 26.7	20.5 V	691
1998 XT ₅	1998 12 08.14699	03 26 38.53	+16 05 37.9	20.2 V	691	1998 XG ₆	1998 12 13.21893	03 36 13.66	+16 04 23.7	20.7 V	691
1998 XT ₅	1998 12 08.16879	03 26 37.52	+16 05 39.1	20.0 V	691	1998 XG ₆	1998 12 13.24108	03 36 12.77	+16 04 20.7	20.7 V	691
1998 XT ₅	1998 12 13.18808	03 23 04.59	+16 12 21.7	19.8 V	691	1998 XH ₆	* 1998 12 08.13401	03 39 56.85	+16 29 00.7	20.2 V	691
1998 XT ₅	1998 12 13.20981	03 23 03.71	+16 12 23.3	19.7 V	691	1998 XH ₆	1998 12 08.15619	03 39 55.74	+16 28 57.2	20.3 V	691
1998 XT ₅	1998 12 13.23196	03 23 02.80	+16 12 25.3	20.0 V	691	1998 XH ₆	1998 12 08.17799	03 39 54.62	+16 28 55.2	20.8 V	691
1998 XT ₅	1998 12 16.86735	03 20 47.12	+16 18 13.0	19.9 V	910	1998 XH ₆	1998 12 13.19713	03 36 09.07	+16 19 33.9	20.3 V	691
1998 XT ₅	1998 12 16.89063	03 20 46.30	+16 18 14.7	20.8 V	910	1998 XH ₆	1998 12 13.21887	03 36 08.14	+16 19 31.9	20.1 V	691
1998 XT ₅	1998 12 16.91336	03 20 45.46	+16 18 17.1	20.2 V	910	1998 XH ₆	1998 12 13.24101	03 36 07.17	+16 19 29.4	20.1 V	691
1998 XT ₅	1998 12 20.06652	03 19 01.82	+16 23 58.6	18.8 V	691	1998 XH ₆	1998 12 20.07555	03 32 03.66	+16 11 06.5	20.7 V	691
1998 XT ₅	1998 12 20.08829	03 19 01.06	+16 24 04.9	19.9 V	691	1998 XH ₆	1998 12 20.09731	03 32 03.01	+16 11 05.1	20.8 V	691
1998 XT ₅	1998 12 20.11460	03 19 00.21	+16 24 07.6	20.5 V	691	1998 XH ₆	1998 12 20.12363	03 32 02.15	+16 11 04.3	20.6 V	691
1998 XU ₅	* 1998 12 08.12515	03 27 09.61	+16 28 56.2	19.6 V	691	1998 XJ ₆	* 1998 12 08.13451	03 40 40.13	+16 28 31.9	20.1 V	691
1998 XU ₅	1998 12 08.14733	03 27 08.52	+16 28 54.3	19.7 V	691	1998 XJ ₆	1998 12 08.15669	03 40 39.22	+16 28 26.3	20.1 V	691
1998 XU ₅	1998 12 08.16914	03 27 07.48	+16 28 52.0	19.8 V	691	1998 XJ ₆	1998 12 08.17850	03 40 38.31	+16 28 21.1	20.5 V	691
1998 XU ₅	1998 12 13.18826	03 23 20.45	+16 21 28.4	19.7 V	691	1998 XJ ₆	1998 12 13.19821	03 37 42.83	+16 07 45.0	20.0 V	691
1998 XU ₅	1998 12 13.21000	03 23 19.53	+16 21 26.9	19.5 V	691	1998 XJ ₆	1998 12 13.21995	03 37 42.11	+16 07 40.4	20.0 V	691
1998 XU ₅	1998 12 13.23214	03 23 18.53	+16 21 25.1	19.4 V	691	1998 XJ ₆	1998 12 13.24210	03 37 41.36	+16 07 35.3	20.3 V	691
1998 XU ₅	1998 12 15.82466	03 21 35.08	+16 18 25.6	19.8 V	910	1998 XJ ₆	1998 12 25.14213	03 33 51.59	+15 35 41.1	20.9 V	691
1998 XU ₅	1998 12 15.84736	03 21 34.19	+16 18 24.3	20.0 V	910	1998 XJ ₆	1998 12 25.16413	03 33 51.39	+15 35 39.2	20.6 V	691
1998 XU ₅	1998 12 15.87071	03 21 33.26	+16 18 22.9	19.9 V	910	1998 XJ ₆	1998 12 25.19643	03 33 51.05	+15 35 36.8	20.8 V	691
1998 XU ₅	1998 12 15.90043	03 21 31.95	+16 18 20.9	19.5 V	910	1998 XK ₆	* 1998 12 08.13482	03 41 07.76	+16 15 49.2	19.9 V	691
1998 XU ₅	1998 12 15.92314	03 21 31.09	+16 18 19.8	20.0 V	910	1998 XK ₆	1998 12 08.15701	03 41 07.07	+16 15 45.1	19.7 V	691
1998 XU ₅	1998 12 15.94668	03 21 30.15	+16 18 18.1	20.0 V	910	1998 XK ₆	1998 12 08.17882	03 41 06.41	+16 15 41.7	19.9 V	691
1998 XU ₅	1998 12 16.86746	03 20 56.02	+16 17 24.6	19.8 V	910	1998 XK ₆	1998 12 13.19893	03 38 44.84	+16 01 04.6	19.9 V	691
1998 XU ₅	1998 12 16.89073	03 20 55.13	+16 17 23.4	20.3 V	910	1998 XK ₆	1998 12 13.22067	03 38 44.23	+16 01 01.2	19.7 V	691
1998 XU ₅	1998 12 16.91346	03 20 54.24	+16 17 21.9	19.9 V	910	1998 XK ₆	1998 12 13.24282	03 38 43.62	+16 00 57.5	19.8 V	691
1998 XU ₅	1998 12 21.83570	03 18 13.70	+16 14 00.8	19.6 V	910	1998 XK ₆	1998 12 25.07702	03 34 08.57	+15 31 21.2	19.9 V	691
1998 XU ₅	1998 12 21.85922	03 18 12.99	+16 14 00.5	19.7 V	910	1998 XK ₆	1998 12 25.09832	03 34 08.17	+15 31 18.7	19.9 V	691
1998 XU ₅	1998 12 21.88268	03 18 12.30	+16 13 59.4	19.9 V	910	1998 XK ₆	1998 12 25.11959	03 34 07.74	+15 31 15.9	20.0 V	691
1998 XV ₅	1998 12 07.87463	03 27 42.10	+16 04 33.2	20.7 V	910	1998 XK ₆	1998 12 28.07405	03 33 14.33	+15 25 07.7	19.8 V	691
1998 XV ₅	1998 12 07.89757	03 27 40.97	+16 04 34.8	19.9 V	910	1998 XK ₆	1998 12 28.09589	03 33 13.93	+15 25 05.1	20.0 V	691
1998 XV ₅	1998 12 07.92132	03 27 39.79	+16 04 36.7	20.9 V	910	1998 XK ₆	1998 12 28.11742	03 33 13.60	+15 25 02.6	20.0 V	691
1998 XV _{5</}											

1998 XP ₆	1998 12 15.94289	03 16 00.36	+16 30 36.0	20.0 V	910	1998 XA ₇	1998 12 22.07162	03 26 45.45	+16 33 54.8	20.2 V	691
1998 XP ₆	1998 12 16.86367	03 15 26.40	+16 30 17.5	19.7 V	910	1998 XA ₇	1998 12 22.09329	03 26 44.96	+16 33 53.6	20.1 V	691
1998 XP ₆	1998 12 16.88694	03 15 25.53	+16 30 16.8	19.3 V	910	1998 XA ₇	1998 12 22.11497	03 26 44.50	+16 33 52.0	19.9 V	691
1998 XP ₆	1998 12 16.90967	03 15 24.68	+16 30 16.6	19.6 V	910	1998 XB ₇	* 1998 12 08.19588	03 32 50.71	+16 35 29.5	20.2 V	691
1998 XQ ₆	* 1998 12 08.18833	03 21 56.29	+16 44 33.1	20.1 V	691	1998 XB ₇	1998 12 08.21837	03 32 49.79	+16 35 22.5	20.1 V	691
1998 XQ ₆	1998 12 08.21082	03 21 55.38	+16 44 25.9	20.1 V	691	1998 XB ₇	1998 12 08.24359	03 32 48.75	+16 35 16.5	19.8 V	691
1998 XQ ₆	1998 12 08.23604	03 21 54.36	+16 44 18.7	20.1 V	691	1998 XB ₇	1998 12 13.19263	03 29 38.87	+16 14 39.0	20.1 V	691
1998 XQ ₆	1998 12 13.18520	03 18 55.50	+16 20 04.7	19.9 V	691	1998 XB ₇	1998 12 13.21437	03 29 38.07	+16 14 33.7	20.2 V	691
1998 XQ ₆	1998 12 13.20694	03 18 54.75	+16 19 58.2	19.9 V	691	1998 XB ₇	1998 12 13.23651	03 29 37.23	+16 14 28.8	20.0 V	691
1998 XQ ₆	1998 12 13.22908	03 18 54.01	+16 19 52.0	20.0 V	691	1998 XB ₇	1998 12 15.82917	03 28 07.37	+16 04 25.9	19.6 V	910
1998 XQ ₆	1998 12 15.82184	03 17 31.98	+16 08 08.5	20.1 V	910	1998 XB ₇	1998 12 15.85189	03 28 06.58	+16 04 21.0	19.6 V	910
1998 XQ ₆	1998 12 15.84456	03 17 31.31	+16 08 02.7	19.9 V	910	1998 XB ₇	1998 12 15.87522	03 28 05.77	+16 04 15.5	19.9 V	910
1998 XQ ₆	1998 12 15.86790	03 17 30.56	+16 07 56.6	20.1 V	910	1998 XC ₇	* 1998 12 08.19668	03 33 59.67	+16 56 53.5	20.7 V	691
1998 XR ₆	* 1998 12 08.18906	03 22 59.30	+16 46 04.9	20.7 V	691	1998 XC ₇	1998 12 08.21916	03 33 58.65	+16 56 49.8	20.2 V	691
1998 XR ₆	1998 12 08.21154	03 22 58.30	+16 46 02.7	20.6 V	691	1998 XC ₇	1998 12 08.24439	03 33 57.53	+16 56 45.6	20.2 V	691
1998 XR ₆	1998 12 08.23676	03 22 57.24	+16 45 59.5	20.3 V	691	1998 XC ₇	1998 12 13.25923	03 30 34.54	+16 43 19.1	20.1 V	691
1998 XR ₆	1998 12 13.25172	03 19 43.33	+16 38 18.5	20.4 V	691	1998 XC ₇	1998 12 13.29336	03 30 33.19	+16 43 14.2	20.2 V	691
1998 XR ₆	1998 12 13.28584	03 19 42.09	+16 38 15.5	20.5 V	691	1998 XC ₇	1998 12 13.31554	03 30 32.31	+16 43 10.4	19.4 V	691
1998 XR ₆	1998 12 13.30802	03 19 41.21	+16 38 13.4	20.6 V	691	1998 XC ₇	1998 12 15.90562	03 28 58.30	+16 36 58.1	18.9 V	910
1998 XS ₆	* 1998 12 08.18954	03 23 41.55	+16 36 52.5	20.1 V	691	1998 XC ₇	1998 12 15.92833	03 28 57.46	+16 36 54.7	19.2 V	910
1998 XS ₆	1998 12 08.23725	03 23 39.18	+16 37 00.8	19.4 V	691	1998 XC ₇	1998 12 15.95187	03 28 56.62	+16 36 51.5	19.2 V	910
1998 XS ₆	1998 12 13.25191	03 19 59.94	+16 51 30.8	19.4 V	691	1998 XC ₇	1998 12 20.07185	03 26 43.51	+16 28 08.3	20.3 V	691
1998 XS ₆	1998 12 13.28603	03 19 58.52	+16 51 37.1	19.7 V	691	1998 XC ₇	1998 12 20.09362	03 26 42.83	+16 28 06.0	21.0 V	691
1998 XS ₆	1998 12 13.30821	03 19 57.57	+16 51 41.2	19.7 V	691	1998 XC ₇	1998 12 20.11993	03 26 42.00	+16 28 02.7	20.8 V	691
1998 XT ₆	* 1998 12 08.18970	03 23 55.05	+16 37 44.9	20.1 V	691	1998 XD ₇	* 1998 12 08.19669	03 34 00.48	+16 47 51.2	18.4 V	691
1998 XT ₆	1998 12 08.21219	03 23 54.17	+16 37 34.1	20.2 V	691	1998 XD ₇	1998 12 08.21917	03 33 59.44	+16 47 43.9	18.3 V	691
1998 XT ₆	1998 12 08.23741	03 23 53.17	+16 37 22.7	20.2 V	691	1998 XD ₇	1998 12 08.24439	03 33 58.26	+16 47 35.8	18.3 V	691
1998 XT ₆	1998 12 13.18676	03 21 11.07	+16 01 23.8	20.3 V	691	1998 XD ₇	1998 12 13.19336	03 30 42.05	+16 22 31.2	18.4 V	691
1998 XT ₆	1998 12 13.20851	03 21 10.42	+16 01 14.6	20.3 V	691	1998 XD ₇	1998 12 13.21510	03 30 41.21	+16 22 25.1	18.4 V	691
1998 XT ₆	1998 12 13.23065	03 21 09.70	+16 01 06.0	20.0 V	691	1998 XD ₇	1998 12 13.23724	03 30 40.38	+16 22 19.0	18.3 V	691
1998 XU ₆	* 1998 12 08.18993	03 24 15.45	+16 43 55.3	20.0 V	691	1998 XD ₇	1998 12 15.82996	03 29 14.95	+16 10 42.4	17.4 V	910
1998 XU ₆	1998 12 08.21242	03 24 14.21	+16 43 58.4	19.8 V	691	1998 XD ₇	1998 12 15.85269	03 29 14.21	+16 10 36.4	17.2 V	910
1998 XU ₆	1998 12 08.23764	03 24 12.87	+16 44 02.1	19.5 V	691	1998 XD ₇	1998 12 15.87602	03 29 13.44	+16 10 30.7	17.2 V	910
1998 XU ₆	1998 12 13.25208	03 20 15.04	+16 56 43.9	19.8 V	691	1998 XD ₇	1998 12 21.84157	03 26 45.66	+15 48 11.2	19.0 V	910
1998 XU ₆	1998 12 13.28620	03 20 13.54	+16 56 49.6	19.7 V	691	1998 XD ₇	1998 12 21.86509	03 26 45.18	+15 48 06.6	18.9 V	910
1998 XU ₆	1998 12 13.30838	03 20 12.50	+16 56 53.1	19.8 V	691	1998 XD ₇	1998 12 21.88855	03 26 44.67	+15 48 01.9	19.1 V	910
1998 XV ₆	* 1998 12 08.19038	03 24 54.11	+16 41 44.4	20.3 V	691	1998 XE ₇	* 1998 12 08.19696	03 34 24.27	+16 58 54.7	20.8 V	691
1998 XV ₆	1998 12 08.21287	03 24 53.09	+16 41 45.2	19.7 V	691	1998 XE ₇	1998 12 08.21945	03 34 23.07	+16 58 52.3	20.6 V	691
1998 XV ₆	1998 12 08.23809	03 24 51.95	+16 41 45.3	19.3 V	691	1998 XE ₇	1998 12 08.24467	03 34 21.71	+16 58 49.5	20.5 V	691
1998 XV ₆	1998 12 13.25321	03 21 52.45	+16 45 20.9	19.8 V	691	1998 XE ₇	1998 12 13.25907	03 30 20.42	+16 51 53.1	20.1 V	691
1998 XV ₆	1998 12 13.28733	03 21 51.33	+16 45 22.6	20.0 V	691	1998 XE ₇	1998 12 13.29319	03 30 18.82	+16 51 50.4	20.5 V	691
1998 XV ₆	1998 12 13.30951	03 21 50.56	+16 45 23.8	19.7 V	691	1998 XE ₇	1998 12 13.31537	03 30 17.75	+16 51 48.3	20.4 V	691
1998 XV ₆	1998 12 15.89987	03 20 39.64	+16 48 27.7	20.0 V	910	1998 XF ₇	* 1998 12 08.19800	03 35 54.41	+16 58 39.7	20.3 V	691
1998 XV ₆	1998 12 15.92258	03 20 39.02	+16 48 29.2	20.2 V	910	1998 XF ₇	1998 12 08.22049	03 35 53.27	+16 58 27.1	20.8 V	691
1998 XV ₆	1998 12 15.94612	03 20 38.32	+16 48 31.1	20.6 V	910	1998 XF ₇	1998 12 08.24571	03 35 52.08	+16 58 16.5	21.6 V	691
1998 XV ₆	* 1998 12 08.19256	03 28 03.05	+16 56 51.5	20.4 V	691	1998 XF ₇	1998 12 13.19466	03 32 35.39	+16 23 24.5	21.3 V	691
1998 XW ₆	1998 12 08.21505	03 28 02.04	+16 56 44.5	20.3 V	691	1998 XF ₇	1998 12 13.21640	03 32 34.56	+16 23 16.3	21.2 V	691
1998 XW ₆	1998 12 08.24027	03 28 00.97	+16 56 36.5	20.1 V	691	1998 XF ₇	1998 12 13.23855	03 32 33.75	+16 23 07.1	20.9 V	691
1998 XW ₆	1998 12 13.25522	03 24 47.16	+16 32 08.0	20.0 V	691	1998 XG ₇	* 1998 12 08.19806	03 35 59.69	+16 55 09.7	20.5 V	691
1998 XW ₆	1998 12 13.28935	03 24 45.93	+16 31 58.6	20.3 V	691	1998 XG ₇	1998 12 08.22055	03 35 58.70	+16 55 07.8	20.1 V	691
1998 XW ₆	1998 12 13.31153	03 24 45.10	+16 31 52.6	20.2 V	691	1998 XG ₇	1998 12 08.24577	03 35 57.56	+16 55 06.0	19.8 V	691
1998 XW ₆	1998 12 20.06823	03 21 29.81	+16 04 31.8	20.8 V	691	1998 XG ₇	1998 12 13.29470	03 32 29.27	+16 49 23.1	20.0 V	691
1998 XW ₆	1998 12 20.09000	03 21 29.27	+16 04 28.2	20.3 V	691	1998 XG ₇	1998 12 13.31688	03 32 28.41	+16 49 21.6	20.1 V	691
1998 XW ₆	1998 12 20.11631	03 21 28.65	+16 04 22.6	20.3 V	691	1998 XH ₇	* 1998 12 08.19849	03 36 36.80	+16 37 21.5	20.2 V	691
1998 XX ₆	* 1998 12 08.19277	03 28 20.86	+16 54 35.6	20.0 V	691	1998 XH ₇	1998 12 08.22098	03 36 35.51	+16 37 20.5	19.7 V	691
1998 XX ₆	1998 12 08.21525	03 28 19.94	+16 54 32.6	19.7 V	691	1998 XH ₇	1998 12 08.24619	03 36 34.04	+16 37 19.1	19.9 V	691
1998 XX ₆	1998 12 08.24048	03 28 18.91	+16 54 29.6	19.4 V	691	1998 XH ₇	1998 12 13.26044	03 32 19.33	+16 34 40.4	19.8 V	691
1998 XX ₆	1998 12 13.25546	03 25 07.59	+16 44 15.1	19.3 V	691	1998 XH ₇	1998 12 13.29456	03 32 17.67	+16 34 39.6	20.3 V	691
1998 XX ₆	1998 12 13.28958	03 25 06.32	+16 44 11.9	19.7 V	691	1998 XH ₇	1998 12 13.31674	03 32 16.60	+16 34 39.5	20.0 V	691
1998 XX ₆	1998 12 13.31176	03 25 05.50	+16 44 09.3	19.6 V	691	1998 XH ₇	1998 12 15.90658	03 30 21.63	+16 34 15.6	19.3 V	910
1998 XX ₆	1998 12 15.90192	03 23 37.88	+16 39 34.8	19.9 V	910	1998 XH ₇	1998 12 15.92928	03 30 20.62	+16 34 15.3	19.5 V	910
1998 XX ₆	1998 12 15.92463	03 23 37.12	+16 39 32.8	20.1 V	910	1998 XH ₇	1998 12 15.95282	03 30 19.58	+16 34 15.6	19.8 V	910
1998 XX ₆	1998 12 15.94817	03 23 36.30	+16 39 29.9	20.4 V	910	1998 XH ₇	1998 12 16.87355	03 29 41.69	+16 34 18.2	18.8 V	910
1998 XX ₆	1998 12 16.86900	03 23 07.12	+16 38 00.5	20.4 V	910	1998 XH ₇	1998 12 16.89683	03 29 40.69	+16 34 18.2	19.0 V	910
1998 XX ₆	1998 12 16.89228	03 23 06.34	+16 37 58.6	18.3 V	910	1998 XH ₇	1998 12 16.91956	03 29 39.72	+16 34 18.8	18.5 V	910
1998 XX ₆	1998 12 16.91501	03 23 05.65	+16 37 56.2	19.2 V	910	1998 XH ₇	1998 12 22.07153	03 26 37.79	+16 36 21.1	19.7 V	691
1998 XX ₆	1998 12 22.06742	03 20 41.40	+16 30 51.5	20.9 V	691	1998 XH ₇	1998 12 22.09320	03 26 37.09	+16 36 22.0	19.6 V	691
1998 XX ₆	1998 12 22.08909	03 20 40.86	+16 30 50.0	19.9 V	691	1998 XH ₇	1998 12 22.11487	03 26 36.40	+16 36 22.8	19.7 V	691
1998 XX ₆	1998 12 22.11076	03 20 40.28	+16 30 48.8	20.1 V	691	1998 XJ ₇	* 1998 12 08.19875	03 36 59.39	+16 53 43.6	20.3 V	691

1998 XP ₇	1998 12 08.25185	03 44 43.73	+17 00 03.0	19.2 V	691	1998 XG _s	* 1998 12 09.07630	02 29 18.04	+13 04 46.7	20.1 V	691
1998 XP ₇	1998 12 13.26663	03 41 15.40	+16 35 27.1	18.6 V	691	1998 XG _s	1998 12 09.09778	02 29 17.53	+13 04 44.0	20.0 V	691
1998 XP ₇	1998 12 13.30075	03 41 14.01	+16 35 17.3	18.9 V	691	1998 XG _s	1998 12 09.11907	02 29 17.03	+13 04 42.0	20.0 V	691
1998 XP ₇	1998 12 13.32293	03 41 13.12	+16 35 10.9	19.0 V	691	1998 XG _s	1998 12 13.09477	02 27 58.06	+12 58 38.0	20.1 V	691
1998 XP ₇	1998 12 25.14271	03 34 41.50	+15 45 16.8	19.3 V	691	1998 XG _s	1998 12 13.11639	02 27 57.61	+12 58 36.7	20.0 V	691
1998 XP ₇	1998 12 25.16471	03 34 40.90	+15 45 12.1	19.0 V	691	1998 XG _s	1998 12 13.13761	02 27 57.22	+12 58 35.7	19.7 V	691
1998 XP ₇	1998 12 25.19700	03 34 40.01	+15 45 05.2	19.2 V	691	1998 XH _s	* 1998 12 09.07759	02 31 09.85	+13 07 45.0	19.9 V	691
1998 XP ₇	1998 12 28.14003	03 33 28.08	+15 34 46.7	19.2 V	691	1998 XH _s	1998 12 09.09907	02 31 09.06	+13 07 44.9	20.2 V	691
1998 XP ₇	1998 12 28.16165	03 33 27.58	+15 34 42.6	19.0 V	691	1998 XH _s	1998 12 09.12036	02 31 08.30	+13 07 46.0	20.3 V	691
1998 XP ₇	1998 12 28.18324	03 33 27.04	+15 34 38.4	19.1 V	691	1998 XH _s	1998 12 13.09556	02 29 05.83	+13 10 27.1	20.3 V	691
1998 XQ ₇	* 1998 12 08.20421	03 44 51.69	+16 47 09.8	20.5 V	691	1998 XH _s	1998 12 13.11717	02 29 05.18	+13 10 28.1	20.2 V	691
1998 XQ ₇	1998 12 08.22669	03 44 50.69	+16 47 01.7	20.5 V	691	1998 XH _s	1998 12 13.13839	02 29 04.58	+13 10 29.3	20.4 V	691
1998 XQ ₇	1998 12 08.25191	03 44 49.46	+16 46 53.5	20.2 V	691	1998 XJ _s	* 1998 12 09.07794	02 31 40.12	+13 20 23.1	21.3 V	691
1998 XQ ₇	1998 12 13.20074	03 41 21.32	+16 21 22.2	20.2 V	691	1998 XJ _s	1998 12 09.09943	02 31 39.70	+13 20 20.0	21.5 V	691
1998 XQ ₇	1998 12 13.22247	03 41 20.45	+16 21 15.9	20.2 V	691	1998 XJ _s	1998 12 09.12072	02 31 39.26	+13 20 18.0	21.2 V	691
1998 XQ ₇	1998 12 13.24462	03 41 19.52	+16 21 09.6	20.0 V	691	1998 XJ _s	1998 12 13.09648	02 30 26.24	+13 13 15.8	20.8 V	691
1998 XR ₇	* 1998 12 09.06010	02 05 45.16	+12 59 13.4	19.3 V	691	1998 XJ _s	1998 12 13.11810	02 30 25.85	+13 13 13.9	21.6 V	691
1998 XR ₇	1998 12 09.08158	02 05 44.78	+12 59 17.6	19.8 V	691	1998 XJ _s	1998 12 13.13933	02 30 25.47	+13 13 11.7	21.8 V	691
1998 XR ₇	1998 12 09.10287	02 05 44.34	+12 59 21.3	19.7 V	691	1998 XK _s	* 1998 12 10.13314	03 23 48.66	+17 07 12.0	19.3 V	691
1998 XR ₇	1998 12 13.07919	02 04 50.05	+13 11 24.5	18.9 V	691	1998 XK _s	1998 12 10.15565	03 23 47.63	+17 07 09.1	19.3 V	691
1998 XR ₇	1998 12 13.10081	02 04 49.77	+13 11 29.3	19.0 V	691	1998 XK _s	1998 12 10.17739	03 23 46.67	+17 07 05.8	20.4 V	691
1998 XR ₇	1998 12 13.12204	02 04 49.56	+13 11 33.5	19.2 V	691	1998 XK _s	1998 12 13.25303	03 21 37.00	+16 59 18.7	19.8 V	691
1998 XS ₇	* 1998 12 09.06652	02 15 11.29	+13 14 24.3	20.7 V	691	1998 XK _s	1998 12 13.28715	03 21 35.62	+16 59 13.8	19.7 V	691
1998 XS ₇	1998 12 09.08801	02 15 10.77	+13 14 24.2	20.6 V	691	1998 XK _s	1998 12 13.30933	03 21 34.64	+16 59 10.2	20.0 V	691
1998 XS ₇	1998 12 09.10930	02 15 10.31	+13 14 23.1	21.1 V	691	1998 XL _s	* 1998 12 10.14291	03 37 55.17	+17 16 27.7	20.2 V	691
1998 XS ₇	1998 12 13.08505	02 13 55.50	+13 13 23.5	20.1 V	691	1998 XL _s	1998 12 10.16542	03 37 54.20	+17 16 18.5	20.0 V	691
1998 XS ₇	1998 12 13.10666	02 13 55.15	+13 13 23.8	20.3 V	691	1998 XL _s	1998 12 10.18716	03 37 53.22	+17 16 08.7	20.7 V	691
1998 XS ₇	1998 12 13.12789	02 13 54.80	+13 13 23.9	20.3 V	691	1998 XL _s	1998 12 13.26285	03 35 47.58	+16 54 09.0	20.5 V	691
1998 XT ₇	* 1998 12 09.06962	02 19 39.67	+13 16 09.3	19.6 V	691	1998 XL _s	1998 12 13.29697	03 35 46.19	+16 53 54.9	20.2 V	691
1998 XT ₇	1998 12 09.09110	02 19 38.91	+13 16 11.6	19.6 V	691	1998 XM _s	* 1998 12 10.14512	03 41 07.07	+17 05 33.8	19.5 V	691
1998 XT ₇	1998 12 09.11239	02 19 38.15	+13 16 13.5	19.8 V	691	1998 XM _s	1998 12 10.16764	03 41 05.86	+17 05 29.6	19.6 V	691
1998 XT ₇	1998 12 13.08756	02 17 33.48	+13 23 02.7	19.8 V	691	1998 XM _s	1998 12 10.18937	03 41 04.70	+17 05 25.0	20.0 V	691
1998 XT ₇	1998 12 13.10917	02 17 32.85	+13 23 05.2	20.2 V	691	1998 XM _s	1998 12 13.26475	03 38 32.74	+16 56 08.7	19.3 V	691
1998 XT ₇	1998 12 13.13040	02 17 32.20	+13 23 08.2	19.9 V	691	1998 XM _s	1998 12 13.29887	03 38 31.07	+16 56 02.7	19.4 V	691
1998 XU ₇	* 1998 12 09.07106	02 21 43.79	+12 58 43.8	20.2 V	691	1998 XM _s	1998 12 13.32105	03 38 29.94	+16 55 58.5	19.2 V	691
1998 XU ₇	1998 12 09.09254	02 21 43.22	+12 58 48.8	20.3 V	691	1998 XN _s	* 1998 12 11.47868	08 47 31.59	+16 24 30.8	19.2 V	691
1998 XU ₇	1998 12 09.11383	02 21 42.62	+12 58 54.1	20.5 V	691	1998 XN _s	1998 12 11.50039	08 47 31.32	+16 24 37.1	19.3 V	691
1998 XU ₇	1998 12 13.08942	02 20 14.32	+13 15 38.8	20.4 V	691	1998 XN _s	1998 12 11.52210	08 47 31.06	+16 24 44.0	19.4 V	691
1998 XU ₇	1998 12 13.11103	02 20 13.88	+13 15 44.5	20.6 V	691	1998 XN _s	1998 12 13.33818	08 47 08.43	+16 34 05.3	19.2 V	691
1998 XU ₇	1998 12 13.13226	02 20 13.45	+13 15 50.1	20.9 V	691	1998 XN _s	1998 12 13.35988	08 47 08.09	+16 34 12.2	19.2 V	691
1998 XV ₇	* 1998 12 09.07107	02 21 45.23	+13 23 42.6	19.9 V	691	1998 XN _s	1998 12 13.38303	08 47 07.74	+16 34 19.6	19.0 V	691
1998 XV ₇	1998 12 09.09256	02 21 44.78	+13 23 39.1	20.0 V	691	1998 XO _s	* 1998 12 12.14661	03 48 21.39	+15 01 58.2	19.2 V	691
1998 XV ₇	1998 12 09.11385	02 21 44.32	+13 23 35.5	20.2 V	691	1998 XO _s	1998 12 12.16824	03 48 20.39	+15 02 01.8	19.1 V	691
1998 XV ₇	1998 12 13.08967	02 20 36.12	+13 13 43.6	20.0 V	691	1998 XO _s	1998 12 12.18978	03 48 19.34	+15 02 05.1	19.1 V	691
1998 XV ₇	1998 12 13.11129	02 20 35.77	+13 13 41.0	20.1 V	691	1998 XO _s	1998 12 13.16536	03 47 35.07	+15 04 48.3	19.6 V	691
1998 XV ₇	1998 12 13.13251	02 20 35.45	+13 13 38.5	19.9 V	691	1998 XO _s	1998 12 13.17094	03 47 34.81	+15 04 49.4	19.5 V	691
1998 XW ₇	* 1998 12 09.07123	02 21 58.73	+13 18 05.8	20.2 V	691	1998 XO _s	1998 12 13.17758	03 47 34.51	+15 04 50.6	19.7 V	691
1998 XW ₇	1998 12 09.09271	02 21 58.23	+13 18 02.7	19.3 V	691	1998 XO _s	1998 12 25.14647	03 40 07.87	+15 43 08.1	19.9 V	691
1998 XW ₇	1998 12 09.11400	02 21 57.48	+13 18 06.3	20.4 V	691	1998 XO _s	1998 12 25.16847	03 40 07.21	+15 43 13.2	19.9 V	691
1998 XW ₇	1998 12 13.08947	02 20 18.52	+13 19 35.9	20.4 V	691	1998 XO _s	1998 12 25.20076	03 40 06.20	+15 43 19.9	19.7 V	691
1998 XW ₇	1998 12 13.11108	02 20 18.01	+13 19 36.5	20.4 V	691	1998 XO _s	1998 12 28.14373	03 38 48.19	+15 54 08.7	19.5 V	691
1998 XW ₇	1998 12 13.13231	02 20 17.52	+13 19 37.6	20.7 V	691	1998 XO _s	1998 12 28.16534	03 38 47.66	+15 54 14.0	19.5 V	691
1998 XX ₇	* 1998 12 09.07368	02 25 31.51	+13 15 15.9	20.9 V	691	1998 XO _s	1998 12 28.18693	03 38 47.09	+15 54 18.8	19.3 V	691
1998 XX ₇	1998 12 09.09517	02 25 30.92	+13 15 14.8	21.1 V	691	1998 XP _s	* 1998 12 12.14735	03 49 25.10	+14 43 28.0	19.1 V	691
1998 XX ₇	1998 12 09.11646	02 25 30.36	+13 15 14.6	20.8 V	691	1998 XP _s	1998 12 12.16897	03 49 23.87	+14 43 27.4	19.3 V	691
1998 XX ₇	1998 12 13.09202	02 23 59.60	+13 15 21.2	20.1 V	691	1998 XP _s	1998 12 12.19051	03 49 22.89	+14 43 25.5	19.4 V	691
1998 XX ₇	1998 12 13.11363	02 23 59.14	+13 15 20.5	20.9 V	691	1998 XP _s	1998 12 13.16584	03 48 40.56	+14 42 18.6	19.1 V	691
1998 XX ₇	1998 12 13.13486	02 23 58.71	+13 15 21.0	21.4 V	691	1998 XP _s	1998 12 13.17142	03 48 40.32	+14 42 18.3	19.1 V	691
1998 XY ₇	* 1998 12 09.07518	02 27 41.17	+13 03 45.5	19.3 V	691	1998 XP _s	1998 12 13.17806	03 48 40.03	+14 42 18.0	19.2 V	691
1998 XY ₇	1998 12 09.09667	02 27 40.55	+13 03 44.4	19.8 V	691	1998 XQ _s	* 1998 12 12.14966	03 52 45.42	+15 00 09.7	21.0 V	691
1998 XY ₇	1998 12 09.11795	02 27 39.96	+13 03 44.0	20.0 V	691	1998 XQ _s	1998 12 12.17128	03 52 44.02	+15 00 16.5	21.0 V	691
1998 XY ₇	1998 12 13.09351	02 26 08.67	+13 03 12.0	19.8 V	691	1998 XQ _s	1998 12 12.19282	03 52 42.69	+15 00 17.5	21.6 V	691
1998 XY ₇	1998 12 13.11512	02 26 08.21	+13 03 11.9	20.0 V	691	1998 XQ _s	1998 12 13.16799	03 51 46.88	+15 01 51.8	20.8 V	691
1998 XY ₇	1998 12 13.13635	02 26 07.75	+13 03 12.0	20.1 V	691	1998 XQ _s	1998 12 13.17357	03 51 46.54	+15 01 52.5	20.8 V	691
1998 XZ ₇	* 1998 12 09.07528	02 27 49.36	+13 15 47.4	19.8 V	691	1998 XQ _s	1998 12 13.18021	03 51 46.17	+15 01 53.1	21.2 V	691
1998 XZ ₇	1998 12 09.09676	02 27 48.74	+13 15 48.9	20.0 V	691	1998 XR _s	* 1998 12 12.16981	03 50 36.47	+14 55 27.9	21.1 V	691
1998 XZ ₇	1998 12 09.11805	02 27 48.10	+13 15 50.7	20.0 V	691	1998 XR _s	1998 12 12.19135	03 50 35.14	+14 55 28.6	20.0 V	691
1998 XZ ₇	1998 12 13.09356	02 26 12.95	+13 21 33.8	19.8 V	691	1998 XR _s	1998 12 13.16653	03 49 39.99	+14 55 08.1	20.3 V	691
1998 XZ ₇	1998 12 13.11517	02 26 12.48	+13 21 36.1	20.1 V	691	1998 XR _s	1998 12 13.17210	03 49 39.67	+14 55 08.0	20.5 V	691
1998 XZ ₇	1998 12 13.13640	02 26 12.02	+13 21 38.2								

1998 XW _s	1998 12 16.96015	04 38 13.00	+02 18 09.8	18.2	120	1998 XB ₉	* 1998 12 12.38124	07 30 07.24	+51 49 16.8	17.6	704
1998 XW _s	1998 12 19.10127	04 36 40.39	+02 16 11.1	17.8	704	1998 XB ₉	1998 12 12.39546	07 30 06.71	+51 49 07.7		704
1998 XW _s	1998 12 19.12408	04 36 39.33	+02 16 09.2	17.5	704	1998 XB ₉	1998 12 12.40987	07 30 06.26	+51 48 57.6	17.9	704
1998 XW _s	1998 12 19.14684	04 36 38.34	+02 16 09.7	17.5	704	1998 XB ₉	1998 12 12.42387	07 30 05.85	+51 48 48.2	17.9	704
1998 XW _s	1998 12 19.16961	04 36 37.34	+02 16 08.0	17.4	704	1998 XB ₉	1998 12 12.43780	07 30 05.32	+51 48 39.5	17.9	704
1998 XX _s	1998 11 28.88755	04 30 13.69	+17 43 20.8		120	1998 XB ₉	1998 12 14.94962	07 28 49.76	+51 20 39.7	17.1 R	151
1998 XX _s	1998 11 28.90052	04 30 12.95	+17 43 19.5	18.0	120	1998 XB ₉	1998 12 14.95818	07 28 49.35	+51 20 34.2	17.2 R	151
1998 XX _s	* 1998 12 09.88722	04 18 27.18	+17 33 17.3		120	1998 XB ₉	1998 12 14.96512	07 28 49.11	+51 20 28.7	17.0 R	151
1998 XX _s	1998 12 09.91152	04 18 25.66	+17 33 16.3	18.0	120	1998 XB ₉	1998 12 14.96909	07 28 48.95	+51 20 26.7	17.2 R	151
1998 XX _s	1998 12 09.93332	04 18 24.08	+17 33 15.8		120	1998 XB ₉	1998 12 15.38576	07 28 32.99	+51 15 33.7	17.4	704
1998 XX _s	1998 12 14.90490	04 13 27.52	+17 30 46.1	18.0	120	1998 XB ₉	1998 12 15.40059	07 28 32.26	+51 15 22.3		704
1998 XX _s	1998 12 14.92585	04 13 26.15	+17 30 45.8		120	1998 XB ₉	1998 12 15.41541	07 28 31.60	+51 15 11.9	17.8	704
1998 XX _s	1998 12 15.86418	04 12 33.48	+17 30 28.7	18.0	120	1998 XB ₉	1998 12 15.43028	07 28 30.94	+51 15 00.4	17.8	704
1998 XX _s	1998 12 15.88299	04 12 32.35	+17 30 28.7		120	1998 XB ₉	1998 12 15.44521	07 28 30.18	+51 14 49.7	18.0	704
1998 XX _s	1998 12 16.86008	04 11 38.51	+17 30 15.6	17.8	120	1998 XB ₉	1998 12 15.79790	07 28 18.85	+51 10 23.3	16.9 R I	540
1998 XX _s	1998 12 16.87671	04 11 37.50	+17 30 14.9		120	1998 XB ₉	1998 12 15.80433	07 28 18.46	+51 10 16.7	I	540
1998 XX _s	1998 12 17.87786	04 10 43.53	+17 30 06.6	18.2	120	1998 XB ₉	1998 12 15.80752	07 28 18.15	+51 10 14.3	17.2 V	557
1998 XX _s	1998 12 18.90700	04 09 49.60	+17 30 02.5	18.2	120	1998 XB ₉	1998 12 15.81017	07 28 17.82	+51 10 11.0	I	540
1998 XX _s	1998 12 23.74260	04 05 59.14	+17 30 58.6		120	1998 XB ₉	1998 12 15.82284	07 28 17.53	+51 10 03.7		557
1998 XX _s	1998 12 23.79016	04 05 56.99	+17 30 59.6		120	1998 XB ₉	1998 12 15.84833	07 28 16.74	+51 09 46.6		587
1998 XX _s	1998 12 23.79334	04 05 56.84	+17 30 59.6	18.0	120	1998 XB ₉	1998 12 15.85711	07 28 16.40	+51 09 40.8		587
1998 XX _s	1998 12 23.82463	04 05 55.50	+17 31 00.5		120	1998 XB ₉	1998 12 15.94968	07 28 12.11	+51 08 35.8	16.7 V	046
1998 XX _s	1998 12 23.82833	04 05 55.26	+17 31 00.0		120	1998 XB ₉	1998 12 15.95203	07 28 12.01	+51 08 34.1		046
1998 XX _s	1998 12 25.86351	04 04 30.82	+17 32 03.6	17.9	120	1998 XB ₉	1998 12 15.95509	07 28 11.87	+51 08 32.0		046
1998 XY _s	* 1998 12 13.92184	04 06 12.29	+30 00 15.1	16.1 V	046	1998 XB ₉	1998 12 16.36806	07 27 55.09	+51 03 28.5		670
1998 XY _s	1998 12 13.92634	04 06 12.08	+30 00 12.0		046	1998 XB ₉	1998 12 16.38333	07 27 54.28	+51 03 16.8		670
1998 XY _s	1998 12 13.93189	04 06 11.79	+30 00 07.7		046	1998 XB ₉	1998 12 16.41302	07 27 52.94	+51 02 53.5	17.1 V	670
1998 XY _s	1998 12 13.93740	04 06 11.51	+30 00 03.5		046	1998 XB ₉	1998 12 16.57475	07 27 47.40	+51 00 47.9	16.7 V	402
1998 XY _s	1998 12 13.94030	04 06 11.37	+30 00 01.4	16.0 V	046	1998 XB ₉	1998 12 16.57613	07 27 47.32	+51 00 46.8		402
1998 XY _s	1998 12 13.94315	04 06 11.24	+29 59 59.5		046	1998 XB ₉	1998 12 16.57752	07 27 47.25	+51 00 45.8		402
1998 XY _s	1998 12 14.23919	04 05 57.58	+29 56 24.4		704	1998 XB ₉	1998 12 16.57891	07 27 47.18	+51 00 44.7		402
1998 XY _s	1998 12 14.26111	04 05 56.60	+29 56 07.0	17.0	704	1998 XB ₉	1998 12 18.99265	07 25 56.91	+50 28 27.3	16.6 R	151
1998 XY _s	1998 12 14.28324	04 05 55.38	+29 55 50.6	16.8	704	1998 XB ₉	1998 12 18.99861	07 25 56.60	+50 28 22.8		151
1998 XY _s	1998 12 14.30526	04 05 54.31	+29 55 35.4	16.8	704	1998 XB ₉	1998 12 19.00475	07 25 56.27	+50 28 17.7	16.9 R	151
1998 XY _s	1998 12 15.79049	04 04 48.35	+29 37 21.5	16.1 V	046	1998 XB ₉	1998 12 19.01138	07 25 55.91	+50 28 11.2	17.1 R	151
1998 XY _s	1998 12 15.79230	04 04 48.27	+29 37 20.2		046	1998 XB ₉	1998 12 27.70091	07 17 28.66	+48 04 59.2	16.9 V	402
1998 XY _s	1998 12 15.79530	04 04 48.13	+29 37 18.0		046	1998 XB ₉	1998 12 27.70230	07 17 28.55	+48 04 57.7		402
1998 XY _s	1998 12 17.17633	04 03 50.10	+29 20 27.3		704	1998 XB ₉	1998 12 27.70369	07 17 28.46	+48 04 56.1		402
1998 XY _s	1998 12 17.19964	04 03 49.25	+29 20 11.9		704	1998 XC ₉	* 1998 12 12.38409	07 40 31.67	+49 10 40.2	18.4	704
1998 XY _s	1998 12 17.22278	04 03 48.02	+29 19 52.9	17.9	704	1998 XC ₉	1998 12 12.39821	07 40 32.56	+49 10 27.0	18.7	704
1998 XY _s	1998 12 17.24599	04 03 47.15	+29 19 37.1	18.2	704	1998 XC ₉	1998 12 12.41262	07 40 33.49	+49 10 15.1	18.9	704
1998 XY _s	1998 12 17.26911	04 03 46.16	+29 19 19.0		704	1998 XC ₉	1998 12 12.42663	07 40 34.27	+49 10 03.4	18.9	704
1998 XY _s	1998 12 17.89731	04 03 21.42	+29 11 38.2	16.4 V	046	1998 XC ₉	1998 12 12.44056	07 40 35.13	+49 09 51.8	19.1	704
1998 XY _s	1998 12 17.89921	04 03 21.35	+29 11 36.8		046	1998 XC ₉	1998 12 15.38587	07 43 52.92	+48 25 01.7	18.6	704
1998 XY _s	1998 12 17.90126	04 03 21.26	+29 11 35.3		046	1998 XC ₉	1998 12 15.40070	07 43 53.55	+48 24 46.4	18.2	704
1998 XY _s	1998 12 18.82419	04 02 46.48	+29 00 22.0	16.4 V	046	1998 XC ₉	1998 12 15.41552	07 43 54.30	+48 24 33.3	17.9	704
1998 XY _s	1998 12 18.82755	04 02 46.34	+29 00 19.6		046	1998 XC ₉	1998 12 15.43038	07 43 55.00	+48 24 17.7	18.5	704
1998 XY _s	1998 12 18.82902	04 02 46.28	+29 00 18.6		046	1998 XC ₉	1998 12 15.44532	07 43 55.52	+48 24 04.1	18.4	704
1998 XY _s	1998 12 23.81623	04 00 10.43	+28 00 46.7	16.5 V	046	1998 XC ₉	1998 12 15.80966	07 44 18.94	+48 17 50.2	17.9 V	557
1998 XY _s	1998 12 23.82046	04 00 10.32	+28 00 43.8		046	1998 XC ₉	1998 12 15.82075	07 44 19.53	+48 17 40.2		557
1998 XY _s	1998 12 23.82454	04 00 10.20	+28 00 41.0		046	1998 XC ₉	1998 12 15.90917	07 44 24.43	+48 16 19.1		587
1998 XY _s	1998 12 25.76757	03 59 25.47	+27 38 12.2	16.2 V	046	1998 XC ₉	1998 12 15.91852	07 44 24.89	+48 16 10.6		587
1998 XY _s	1998 12 25.77146	03 59 25.38	+27 38 09.6		046	1998 XC ₉	1998 12 15.95785	07 44 26.58	+48 15 33.2	18.0 V	046
1998 XY _s	1998 12 25.77330	03 59 25.32	+27 38 08.5		046	1998 XC ₉	1998 12 15.95968	07 44 26.65	+48 15 31.7		046
1998 XY _s	1999 01 01.88553	03 57 59.19	+26 20 44.3		046	1998 XC ₉	1998 12 15.96185	07 44 26.76	+48 15 29.4		046
1998 XY _s	1999 01 01.88706	03 57 59.18	+26 20 44.1		046	1998 XC ₉	1998 12 16.58230	07 45 00.97	+48 05 11.3	17.8 V	402
1998 XY _s	1999 01 01.88822	03 57 59.15	+26 20 43.1	16.0 R	046	1998 XC ₉	1998 12 16.58369	07 45 01.04	+48 05 10.2		402
1998 XZ _s	1998 12 14.44939	06 53 31.22	+40 12 35.5	18.0	704	1998 XC ₉	1998 12 16.58508	07 45 01.10	+48 05 08.6		402
1998 XZ _s	1998 12 14.47123	06 53 29.59	+40 12 30.9	18.3	704	1998 XC ₉	1998 12 16.58647	07 45 01.16	+48 05 07.5		402
1998 XZ _s	1998 12 14.49314	06 53 28.01	+40 12 25.5	19.3	704	1998 XC ₉	1998 12 16.82257	07 45 13.73	+48 00 53.2	17.2 R	611
1998 XZ _s	1998 12 14.51497	06 53 26.23	+40 12 22.2	19.1	704	1998 XC ₉	1998 12 16.83206	07 45 14.20	+48 00 43.8		611
1998 XZ _s	1998 12 14.53680	06 53 25.02	+40 12 18.3	19.1	704	1998 XC ₉	1998 12 17.15539	07 45 28.00	+47 55 18.6		557
1998 XZ _s	* 1998 12 14.84519	06 53 04.06	+40 11 19.7	16.7	504	1998 XC ₉	1998 12 17.15736	07 45 28.08	+47 55 16.9		557
1998 XZ _s	1998 12 14.84706	06 53 03.98	+40 11 19.4	16.5	504	1998 XC ₉	1998 12 17.15935	07 45 28.18	+47 55 15.0		557
1998 XZ _s	1998 12 14.85069	06 53 03.68	+40 11 18.2	16.4	504	1998 XC ₉	1998 12 17.18292	07 45 29.17	+47 54 49.5	17.7 V	046
1998 XZ _s	1998 12 14.85256	06 53 03.58	+40 11 17.8		504	1998 XC ₉	1998 12 17.18414	07 45 29.22	+47 54 48.0		046
1998 XZ _s	1998 12 16.02171	06 51 40.43	+40 07 30.1	16.4	504	1998 XC ₉	1998 12 17.18557	07 45 29.29	+47 54 46.6		046
1998 XZ _s	1998 12 16.02391	06 51 40.27	+40 07 29.7	16.2	504	1998 XC ₉	1998 12 17.18707	07 45 29.35	+47 54 44.8		046
1998 XZ _s	1998 12 16.02964	06 51 39.89	+40 07 28.6	16.4	504	1998 XC ₉	1998 12 17.29338	07 45 36.84	+47 53 03.1	18.1	704
1998 XZ _s	1998 12 16.05240	06 51 38.13	+40 07 25.4	15.8	504	1998 XC ₉	1998 12 17.31650	07 45 37.75	+47 52 39.6	18.2	704
1998 XZ _s	1998 12 16.05456	06 51 38.04	+40 07 25.0	15.9	504	1998 XC ₉	1998 12 17.33973	07 45 38.55	+47 52 16.4	18.5	704
1998 XZ _s	1998 12 16.05814	06 51 37.81	+40 07 24.0	15.9	504	1998 XC ₉	1998 12 17.36287	07 45 39.46	+47 51 52.9	18.7	704
1998 XZ _s											

1998 XD ₉	1998 12 15.87203	05 45 28.52	+24 30 22.2		106	1998 XG ₉	1998 12 12.85850	04 51 00.75	+23 00 24.8		104
1998 XD ₉	1998 12 15.88360	05 45 28.24	+24 30 51.5		106	1998 XG ₉	1998 12 14.75816	04 48 55.72	+22 59 24.3	18.8 V	104
1998 XD ₉	1998 12 15.98248	05 45 25.74	+24 35 07.3	16.4 V	046	1998 XG ₉	1998 12 14.76458	04 48 55.29	+22 59 23.8		104
1998 XD ₉	1998 12 15.98720	05 45 25.62	+24 35 19.7		046	1998 XG ₉	1998 12 14.77222	04 48 54.81	+22 59 23.0		104
1998 XD ₉	1998 12 15.98831	05 45 25.59	+24 35 22.4		046	1998 XG ₉	1998 12 15.78194	04 47 49.01	+22 58 51.3	18.8 V	104
1998 XD ₉	1998 12 15.98955	05 45 25.56	+24 35 25.8		046	1998 XG ₉	1998 12 15.78652	04 47 48.70	+22 58 51.1		104
1998 XD ₉	1998 12 16.08566	05 45 25.34	+24 39 34.3	16.6	704	1998 XG ₉	1998 12 23.91369	04 39 27.66	+22 53 46.7	19.6 V	104
1998 XD ₉	1998 12 16.09371	05 45 25.24	+24 39 54.7	17.2	704	1998 XG ₉	1998 12 23.91806	04 39 27.37	+22 53 46.2		104
1998 XD ₉	1998 12 16.10212	05 45 25.00	+24 40 17.6	17.0	704	1998 XG ₉	1998 12 23.92222	04 39 27.10	+22 53 46.9		104
1998 XD ₉	1998 12 16.11037	05 45 24.82	+24 40 39.6	16.8	704	1998 XG ₉	1998 12 25.85933	04 37 37.92	+22 52 32.2	19.5 V	104
1998 XD ₉	1998 12 16.11876	05 45 24.57	+24 41 01.3	16.9	704	1998 XG ₉	1998 12 25.86366	04 37 37.66	+22 52 31.9		104
1998 XD ₉	1998 12 16.19896	05 45 22.20	+24 44 35.8	16.3 R	761	1998 XG ₉	1998 12 25.86859	04 37 37.35	+22 52 31.9		104
1998 XD ₉	1998 12 16.20765	05 45 22.57	+24 44 54.7	17.6	704	1998 XG ₉	1998 12 27.04063	04 36 33.26	+22 51 47.5	19.5 V	104
1998 XD ₉	1998 12 16.21007	05 45 21.81	+24 45 06.7		761	1998 XG ₉	1998 12 27.04479	04 36 32.98	+22 51 47.4		104
1998 XD ₉	1998 12 16.25549	05 45 21.34	+24 47 01.2		704	1998 XG ₉	1998 12 27.04896	04 36 32.80	+22 51 47.4		104
1998 XD ₉	1998 12 16.30916	05 45 19.78	+24 49 20.8		704	1998 XH ₉	1998 12 12.83432	05 18 34.87	+22 29 28.0	18.9 V	104
1998 XD ₉	1998 12 16.31424	05 45 19.92	+24 49 33.7		670	1998 XH ₉	1998 12 12.83866	05 18 34.35	+22 29 28.2		104
1998 XD ₉	1998 12 16.32674	05 45 19.54	+24 50 07.2		670	1998 XH ₉	1998 12 12.84225	05 18 34.14	+22 29 28.0		104
1998 XD ₉	1998 12 16.33941	05 45 19.24	+24 50 39.2		670	1998 XH ₉	1998 12 12.84775	05 18 33.92	+22 29 27.7		104
1998 XD ₉	1998 12 16.35573	05 45 18.79	+24 51 22.7	16.3 V	670	1998 XH ₉	1998 12 12.86057	05 18 32.96	+22 29 26.4		104
1998 XD ₉	1998 12 16.35697	05 45 18.39	+24 51 24.3		704	1998 XH ₉	1998 12 14.85822	05 16 19.85	+22 25 32.1	19.0 V	104
1998 XD ₉	1998 12 16.40485	05 45 17.29	+24 53 28.7		704	1998 XH ₉	1998 12 14.86377	05 16 19.48	+22 25 31.4		104
1998 XD ₉	1998 12 16.55598	05 45 15.82	+25 00 02.5	16.4 V	402	1998 XH ₉	1998 12 14.86840	05 16 19.13	+22 25 30.6		104
1998 XD ₉	1998 12 16.55738	05 45 15.78	+25 00 06.2		402	1998 XH ₉	1998 12 14.88183	05 16 18.28	+22 25 30.0		104
1998 XD ₉	1998 12 16.55877	05 45 15.74	+25 00 09.8		402	1998 XH ₉	1998 12 15.82801	05 15 15.46	+22 23 37.1	19.0 V	104
1998 XD ₉	1998 12 16.56015	05 45 15.71	+25 00 13.5		402	1998 XH ₉	1998 12 15.83264	05 15 15.15	+22 23 36.7		104
1998 XD ₉	1998 12 16.58102	05 45 15.13	+25 01 31.7	16.0 R	426	1998 XH ₉	1998 12 15.83785	05 15 14.82	+22 23 35.9		104
1998 XD ₉	1998 12 16.58843	05 45 14.94	+25 01 50.9	15.9 R	426	1998 XH ₉	1998 12 24.04213	05 06 32.31	+22 07 14.0	19.7 V	104
1998 XD ₉	1998 12 16.59216	05 45 14.84	+25 02 01.0	16.0 R	426	1998 XH ₉	1998 12 24.04630	05 06 31.96	+22 07 13.6		104
1998 XD ₉	1998 12 16.59544	05 45 14.75	+25 02 09.3	16.1 R	426	1998 XJ ₉	1998 12 11.96760	03 40 34.59	+15 30 24.1	18.7 V	557
1998 XD ₉	1998 12 17.29881	05 45 01.12	+25 32 30.3	18.0	704	1998 XJ ₉	1998 12 11.99086	03 40 33.41	+15 30 27.0	I	557
1998 XD ₉	1998 12 17.32200	05 45 00.46	+25 33 30.3		704	1998 XJ ₉	1998 12 15.82760	03 37 29.54	+15 40 31.3	18.6 V	557
1998 XD ₉	1998 12 17.34515	05 44 59.48	+25 34 31.2	18.6	704	1998 XJ ₉	1998 12 15.84781	03 37 28.62	+15 40 35.4	S	557
1998 XD ₉	1998 12 17.36828	05 44 58.92	+25 35 30.9	18.5	704	1998 XJ ₉	1998 12 18.69378	03 35 29.23	+15 48 54.4		557
1998 XD ₉	1998 12 17.39132	05 44 58.34	+25 36 32.6	18.8	704	1998 XJ ₉	1998 12 18.72659	03 35 27.94	+15 49 01.0	17.9 V	557
1998 XD ₉	1998 12 17.78315	05 44 52.68	+25 53 39.9	16.4 R	540	1998 XK ₉	1998 12 09.88722	04 17 04.15	+17 52 07.3		120
1998 XD ₉	1998 12 17.78537	05 44 52.59	+25 53 46.2		540	1998 XK ₉	1998 12 09.91152	04 17 02.90	+17 52 08.2		120
1998 XD ₉	1998 12 17.78788	05 44 52.57	+25 53 52.5		540	1998 XK ₉	1998 12 09.93332	04 17 01.45	+17 52 08.9		120
1998 XD ₉	1998 12 17.88150	05 44 50.28	+25 58 06.2	15.9 R	468	1998 XK ₉	1998 12 15.86152	04 11 46.31	+17 56 28.7		120
1998 XD ₉	1998 12 17.88774	05 44 50.06	+25 58 18.5	15.7 R	468	1998 XK ₉	1998 12 15.87963	04 11 45.44	+17 56 30.0	18.0	120
1998 XD ₉	1998 12 18.62406	05 44 34.86	+26 31 04.9	16.2 V	402	1998 XK ₉	1998 12 16.85701	04 10 56.76	+17 57 21.8	18.0	120
1998 XD ₉	1998 12 18.62545	05 44 34.81	+26 31 08.8		402	1998 XK ₉	1998 12 16.87425	04 10 55.95	+17 57 22.2		120
1998 XD ₉	1998 12 18.62685	05 44 34.77	+26 31 12.4		402	1998 XK ₉	1998 12 17.83946	04 10 08.94	+17 58 15.0	18.2	120
1998 XD ₉	1998 12 18.61555	05 44 28.15	+26 46 03.3		587	1998 XK ₉	1998 12 17.87403	04 10 07.24	+17 58 18.0		120
1998 XD ₉	1998 12 18.96606	05 44 28.01	+26 46 16.0		587	1998 XK ₉	1998 12 23.79016	04 05 45.43	+18 04 50.4	18.4	120
1998 XD ₉	1998 12 18.97101	05 44 27.89	+26 46 27.8	16.3 R	151	1998 XK ₉	1998 12 23.82463	04 05 44.08	+18 04 52.2		120
1998 XD ₉	1998 12 18.97857	05 44 27.71	+26 46 45.0	16.6 R	151	1998 XK ₉	1998 12 25.81012	04 04 27.35	+18 07 29.2	18.2	120
1998 XD ₉	1998 12 18.98059	05 44 27.62	+26 46 53.1	16.5 R	151	1998 XK ₉	1998 12 25.83730	04 04 26.21	+18 07 32.1		120
1998 XD ₉	1998 12 18.98226	05 44 27.53	+26 46 57.9	16.5 R	151	1998 XK ₉	1998 12 25.86351	04 04 25.36	+18 07 33.6		120
1998 XD ₉	1998 12 19.36648	05 44 19.59	+27 04 08.6		658	1998 XL ₉	1998 12 12.78994	02 39 04.55	+16 48 06.0		120
1998 XD ₉	1998 12 19.36987	05 44 19.49	+27 04 17.7		658	1998 XL ₉	1998 12 12.80263	02 39 04.23	+16 48 07.4	18.4	120
1998 XD ₉	1998 12 19.37265	05 44 19.42	+27 04 25.1		658	1998 XL ₉	1998 12 12.81567	02 39 03.82	+16 48 08.5		120
1998 XD ₉	1998 12 19.90912	05 44 09.18	+27 28 30.5		143	1998 XL ₉	1998 12 15.81400	02 37 58.16	+16 51 28.8	18.4	120
1998 XD ₉	1998 12 19.91147	05 44 09.06	+27 28 37.2		143	1998 XL ₉	1998 12 15.83701	02 37 57.68	+16 51 29.1		120
1998 XD ₉	1998 12 19.91618	05 44 08.97	+27 28 49.9		143	1998 XM ₉	1998 12 12.79279	02 36 48.44	+17 31 38.4	18.5	120
1998 XD ₉	1998 12 21.53742	05 43 35.17	+28 42 42.4	16.8 R	422	1998 XM ₉	1998 12 12.80575	02 36 48.10	+17 31 36.3		120
1998 XD ₉	1998 12 21.53876	05 43 35.11	+28 42 45.6	16.7 R	422	1998 XM ₉	1998 12 12.81894	02 36 47.64	+17 31 35.6		120
1998 XD ₉	1998 12 21.53948	05 43 35.10	+28 42 47.6	16.8 R	422	1998 XM ₉	1998 12 15.81748	02 35 26.27	+17 29 02.3	18.5	120
1998 XD ₉	1998 12 23.80060	05 42 48.94	+30 25 37.1	16.5 R	540	1998 XM ₉	1998 12 15.84005	02 35 25.55	+17 29 01.6		120
1998 XD ₉	1998 12 23.80371	05 42 48.89	+30 25 44.5	I	540	1998 XM ₉	1998 12 12.82372	03 07 02.67	+11 49 26.4	18.0	120
1998 XD ₉	1998 12 23.80676	05 42 48.78	+30 25 53.6		540	1998 XN ₉	1998 12 12.84267	03 07 02.03	+11 49 22.0		120
1998 XD ₉	1998 12 23.81125	05 42 48.67	+30 26 06.5		540	1998 XN ₉	1998 12 15.82690	03 05 28.81	+11 35 30.7		120
1998 XD ₉	1998 12 23.82520	05 42 48.42	+30 26 44.3	17.1 R	151	1998 XN ₉	1998 12 15.84873	03 05 28.17	+11 35 23.3	18.0	120
1998 XD ₉	1998 12 23.83477	05 42 48.25	+30 27 08.7	16.8 R	151	1998 XN ₉	1998 12 17.82473	03 04 33.82	+11 27 00.8		120
1998 XD ₉	1998 12 23.84072	05 42 48.05	+30 27 26.8	17.2 R	151	1998 XN ₉	1998 12 17.85917	03 04 32.82	+11 26 54.9	18.5	120
1998 XD ₉	1998 12 24.46769	05 42 35.64	+30 56 16.7	17.6 V	402	1998 XO ₉	1998 12 14.77425	02 47 34.11	+13 45 40.7		120
1998 XD ₉	1998 12 24.46927	05 42 35.59	+30 56 21.3		402	1998 XO ₉	1998 12 14.79537	02 47 33.58	+13 45 39.3	18.2	120
1998 XD ₉	1998 12 24.47086	05 42 35.56	+30 56 25.6		402	1998 XO ₉	1998 12 14.84601	02 47 32.08	+13 45 30.6		120
1998 XD ₉	1998 12 29.83984	05 41 00.54	+35 01 18.3	16.0 R	118	1998 XO ₉	1998 12 15.78338	02 47 07.34	+13 43 02.5		120
1998 XD ₉	1998 12 29.84642	05 41 00.38	+35 01 36.2		118	1998 XO ₉	1998 12 15.80237	02 47 06.91	+13 42 59.9	18.2	120
1998 XD ₉	1999 01 03.73667	05 40 14.50	+38 36 21.4	17.0 R I	540	1998 XO ₉	1998 12 17.78633	02 46 19.45	+13 38 14.4		120
1998 XD ₉	1999 01 03.74012	05 40 14.41	+38 36 31.7		540	1998 XO ₉	1998 12 17.81129	02 46 18.77	+13 38 11.1	18.8	120

1998 XR ₉	1998 12 25.81616	04 03 34.00	+17 32 04.0	18.6	120	1998 XC ₁₀	* 1998 12 07.87353	03 26 09.48	+15 46 05.8	19.7 V	910
1998 XR ₉	1998 12 25.84335	04 03 32.87	+17 31 59.2		120	1998 XC ₁₀	1998 12 07.89647	03 26 08.28	+15 46 07.3	20.3 V	910
1998 XS ₉	1998 11 28.88597	04 29 13.02	+18 09 37.7		120	1998 XC ₁₀	1998 12 07.92022	03 26 07.10	+15 46 08.4	20.1 V	910
1998 XS ₉	1998 11 28.89869	04 29 12.13	+18 09 35.3	17.8	120	1998 XC ₁₀	1998 12 15.82377	03 20 20.99	+15 56 10.2	20.3 V	910
1998 XS ₉	1998 12 09.88722	04 17 02.50	+17 37 28.4	18.0	120	1998 XC ₁₀	1998 12 15.84650	03 20 20.10	+15 56 12.2	20.5 V	910
1998 XS ₉	1998 12 09.91152	04 17 00.93	+17 37 24.7		120	1998 XC ₁₀	1998 12 15.86983	03 20 19.17	+15 56 14.2	20.4 V	910
1998 XS ₉	1998 12 09.93332	04 16 59.51	+17 37 21.6		120	1998 XD ₁₀	* 1998 12 07.87623	03 29 59.38	+16 15 03.5	18.9 V	910
1998 XS ₉	* 1998 12 14.90490	04 12 02.17	+17 25 00.7		120	1998 XD ₁₀	1998 12 07.89918	03 29 58.15	+16 15 04.7	18.7 V	910
1998 XS ₉	1998 12 14.92585	04 12 00.91	+17 24 59.1	18.0	120	1998 XD ₁₀	1998 12 07.92292	03 29 56.84	+16 15 04.7	18.6 V	910
1998 XS ₉	1998 12 15.86694	04 11 08.18	+17 22 51.6		120	1998 XD ₁₀	1998 12 13.18984	03 25 37.76	+16 19 10.7	20.3 V	691
1998 XS ₉	1998 12 15.88585	04 11 07.11	+17 22 49.5	18.0	120	1998 XD ₁₀	1998 12 13.21158	03 25 36.73	+16 19 12.2	20.0 V	691
1998 XS ₉	1998 12 16.87918	04 10 12.72	+17 20 40.3	17.4	120	1998 XD ₁₀	1998 12 13.23372	03 25 35.66	+16 19 13.1	20.2 V	691
1998 XS ₉	1998 12 17.84640	04 09 21.28	+17 18 39.2		120	1998 XD ₁₀	1998 12 15.90193	03 23 41.15	+16 22 04.0	20.3 V	910
1998 XS ₉	1998 12 17.88060	04 09 19.36	+17 18 35.2	18.0	120	1998 XD ₁₀	1998 12 15.92464	03 23 40.22	+16 22 05.4	20.7 V	910
1998 XS ₉	1998 12 18.88126	04 08 27.57	+17 16 36.1	18.0	120	1998 XD ₁₀	1998 12 15.94818	03 23 39.21	+16 22 06.8	20.5 V	910
1998 XS ₉	1998 12 22.06280	04 05 53.80	+17 10 55.4	17.9	704	1998 XD ₁₀	1998 12 20.06797	03 21 06.86	+16 27 41.5	20.7 V	691
1998 XS ₉	1998 12 22.08552	04 05 52.55	+17 10 51.3	17.4	704	1998 XD ₁₀	1998 12 20.08973	03 21 06.08	+16 27 44.0	20.8 V	691
1998 XS ₉	1998 12 22.10817	04 05 51.60	+17 10 48.7	17.4	704	1998 XD ₁₀	1998 12 20.11604	03 21 05.21	+16 27 46.6	20.5 V	691
1998 XS ₉	1998 12 22.13084	04 05 50.53	+17 10 47.1	17.4	704	1998 XD ₁₀	1998 12 22.06698	03 20 03.66	+16 30 54.7	20.6 V	691
1998 XS ₉	1998 12 23.74556	04 04 39.09	+17 08 16.3		120	1998 XD ₁₀	1998 12 22.08865	03 20 02.97	+16 30 57.1	20.5 V	691
1998 XS ₉	1998 12 23.79642	04 04 36.84	+17 08 11.8	18.0	120	1998 XD ₁₀	1998 12 22.11032	03 20 02.31	+16 30 59.8	20.2 V	691
1998 XS ₉	1998 12 23.83120	04 04 35.25	+17 08 09.2		120	1998 XE ₁₀	* 1998 12 08.81334	03 15 14.44	+15 43 22.6	18.8 V	910
1998 XT ₉	* 1998 12 11.94615	03 51 14.07	+29 03 46.3	19 R	561	1998 XE ₁₀	1998 12 08.83589	03 15 13.46	+15 43 30.2	19.0 V	910
1998 XT ₉	1998 12 11.95037	03 51 13.86	+29 03 46.0	I	561	1998 XE ₁₀	1998 12 08.85859	03 15 12.45	+15 43 37.8	18.9 V	910
1998 XT ₉	1998 12 11.95350	03 51 13.67	+29 03 47.5	F	561	1998 XE ₁₀	1998 12 15.89322	03 11 06.65	+16 22 30.9	19.5 V	910
1998 XT ₉	1998 12 14.86551	03 48 26.09	+29 14 14.1	18.4 R I	561	1998 XE ₁₀	1998 12 15.91593	03 11 05.98	+16 22 38.8	19.5 V	910
1998 XT ₉	1998 12 14.87019	03 48 25.87	+29 14 14.4	I	561	1998 XE ₁₀	1998 12 15.93947	03 11 05.28	+16 22 46.7	19.8 V	910
1998 XU ₉	* 1998 12 14.94792	05 02 41.53	+10 37 16.7	17.9 R	561	1998 XE ₁₀	1998 12 16.86037	03 10 41.29	+16 28 01.2	19.8 V	910
1998 XU ₉	1998 12 14.95568	05 02 41.10	+10 37 17.9		561	1998 XE ₁₀	1998 12 16.88365	03 10 40.64	+16 28 09.7	19.7 V	910
1998 XU ₉	1998 12 14.96819	05 02 40.33	+10 37 20.1	I	561	1998 XE ₁₀	1998 12 16.90638	03 10 40.03	+16 28 17.1	19.7 V	910
1998 XU ₉	1998 12 14.97554	05 02 39.91	+10 37 20.9		561	1998 XF ₁₀	* 1998 12 08.88158	03 07 18.34	+16 14 29.8	18.6 V	910
1998 XU ₉	1998 12 15.89083	05 01 46.73	+10 39 47.4	17.8 R	561	1998 XF ₁₀	1998 12 08.91982	03 07 16.90	+16 14 26.2	18.5 V	910
1998 XU ₉	1998 12 15.89686	05 01 46.37	+10 39 48.4	17.7 R	561	1998 XF ₁₀	1998 12 08.94371	03 07 16.02	+16 14 23.6	18.6 V	910
1998 XU ₉	1998 12 15.90164	05 01 46.09	+10 39 49.3	17.8 R	561	1998 XF ₁₀	1998 12 15.81223	03 03 39.92	+16 05 43.1	19.0 V	910
1998 XU ₉	1998 12 15.90628	05 01 45.83	+10 39 50.1	17.4 R	561	1998 XF ₁₀	1998 12 15.83495	03 03 39.29	+16 05 41.8	19.1 V	910
1998 XU ₉	1998 12 16.89549	05 00 48.49	+10 42 33.3	17.8 R	561	1998 XF ₁₀	1998 12 15.85829	03 03 38.63	+16 05 40.4	19.1 V	910
1998 XU ₉	1998 12 16.89817	05 00 48.35	+10 42 34.1		561	1998 XF ₁₀	1998 12 21.82401	03 01 23.05	+16 01 33.8	20.1 V	910
1998 XU ₉	1998 12 16.90069	05 00 48.26	+10 42 34.1		561	1998 XF ₁₀	1998 12 21.84754	03 01 22.57	+16 01 33.5	19.8 V	910
1998 XU ₉	1998 12 16.90336	05 00 48.02	+10 42 34.1		561	1998 XF ₁₀	1998 12 21.87100	03 01 22.09	+16 01 33.1	19.3 V	910
1998 XU ₉	1998 12 16.90604	05 00 47.83	+10 42 35.3		561	1998 XG ₁₀	* 1998 12 08.88826	03 16 56.76	+16 17 49.4	19.5 V	910
1998 XV ₉	* 1998 12 14.94792	05 02 42.52	+10 33 29.1	18.9 R F	561	1998 XG ₁₀	1998 12 08.92650	03 16 54.85	+16 17 42.3	19.8 V	910
1998 XV ₉	1998 12 14.95568	05 02 42.13	+10 33 31.1	F	561	1998 XG ₁₀	1998 12 08.95039	03 16 53.67	+16 17 37.1	19.6 V	910
1998 XV ₉	1998 12 14.96819	05 02 41.34	+10 33 33.2	F	561	1998 XG ₁₀	1998 12 15.81791	03 11 52.97	+15 58 05.5	19.3 V	910
1998 XV ₉	1998 12 14.97554	05 02 40.93	+10 33 34.1	F	561	1998 XG ₁₀	1998 12 15.84064	03 11 52.05	+15 58 02.2	19.5 V	910
1998 XV ₉	1998 12 15.89093	05 01 47.76	+10 35 41.7	19.7 R	561	1998 XG ₁₀	1998 12 15.86397	03 11 51.11	+15 57 58.7	19.6 V	910
1998 XV ₉	1998 12 15.89686	05 01 47.48	+10 35 42.9	19.6 R	561	1998 XH ₁₀	* 1998 12 08.89029	03 19 54.17	+16 01 10.0	19.5 V	910
1998 XV ₉	1998 12 15.90164	05 01 47.21	+10 35 43.3	19.0 R	561	1998 XH ₁₀	1998 12 08.92853	03 19 52.39	+16 01 12.2	19.7 V	910
1998 XV ₉	1998 12 15.90628	05 01 46.83	+10 35 44.0	19.6 R	561	1998 XH ₁₀	1998 12 08.95242	03 19 51.30	+16 01 14.8	19.6 V	910
1998 XW ₉	* 1998 12 11.70400	08 20 13.04	+16 33 02.3	17.9 R	426	1998 XH ₁₀	1998 12 15.82021	03 15 11.27	+16 10 06.0	20.1 V	910
1998 XW ₉	1998 12 11.71323	08 20 12.86	+16 33 02.4	17.8 R	426	1998 XH ₁₀	1998 12 15.84294	03 15 10.41	+16 10 07.9	20.2 V	910
1998 XW ₉	1998 12 11.72243	08 20 12.75	+16 33 02.4	17.9 R	426	1998 XH ₁₀	1998 12 15.86627	03 15 09.52	+16 10 09.9	19.8 V	910
1998 XW ₉	1998 12 15.69102	08 18 49.10	+16 35 39.5	17.3 R I	426	1998 XJ ₁₀	* 1998 12 08.89207	03 22 27.01	+16 11 49.4	19.9 V	910
1998 XW ₉	1998 12 15.70105	08 18 48.81	+16 35 39.9	17.7 R	426	1998 XJ ₁₀	1998 12 08.93031	03 22 25.17	+16 11 49.9	20.2 V	910
1998 XW ₉	1998 12 15.71069	08 18 48.54	+16 35 40.6	17.6 R	426	1998 XJ ₁₀	1998 12 08.95420	03 22 24.03	+16 11 50.8	20.4 V	910
1998 XW ₉	1998 12 16.38917	08 18 31.78	+16 36 11.5	18.6 R	699	1998 XJ ₁₀	1998 12 15.82205	03 17 49.69	+16 16 02.0	20.1 V	910
1998 XW ₉	1998 12 16.40962	08 18 31.21	+16 36 13.5		699	1998 XJ ₁₀	1998 12 15.84478	03 17 48.87	+16 16 03.3	19.6 V	910
1998 XW ₉	1998 12 16.43010	08 18 30.63	+16 36 14.2		699	1998 XJ ₁₀	1998 12 15.86811	03 17 48.06	+16 16 04.4	20.2 V	910
1998 XW ₉	1998 12 16.68920	08 18 24.04	+16 36 34.4	17.9 R	426	1998 XJ ₁₀	1998 12 16.86491	03 17 15.81	+16 17 03.4	20.2 V	910
1998 XW ₉	1998 12 16.70242	08 18 23.75	+16 36 35.3	17.6 R	426	1998 XJ ₁₀	1998 12 16.88819	03 17 15.06	+16 17 04.5	20.3 V	910
1998 XW ₉	1998 12 18.69507	08 17 29.09	+16 38 42.3	17.7 R	426	1998 XJ ₁₀	1998 12 16.91093	03 17 14.30	+16 17 06.7	20.0 V	910
1998 XW ₉	1998 12 18.70798	08 17 28.77	+16 38 42.6	17.2 R	426	1998 XK ₁₀	* 1998 12 08.89285	03 23 33.81	+16 16 44.5	20.3 V	910
1998 XW ₉	1998 12 18.72086	08 17 28.38	+16 38 44.0	17.7 R	426	1998 XK ₁₀	1998 12 08.93109	03 23 32.08	+16 16 36.0	20.2 V	910
1998 XX ₉	* 1998 12 12.95872	07 04 21.60	+35 56 22.9	18.1	627	1998 XK ₁₀	1998 12 08.95498	03 23 31.00	+16 16 31.2	20.8 V	910
1998 XX ₉	1998 12 12.97053	07 04 21.09	+35 56 28.4	18.1	627	1998 XK ₁₀	1998 12 15.82296	03 19 10.32	+15 55 54.6	20.1 V	910
1998 XX ₉	1998 12 12.98869	07 04 20.20	+35 56 38.8	18.4	627	1998 XK ₁₀	1998 12 15.84568	03 19 09.52	+15 55 50.9	20.2 V	910
1998 XX ₉	1998 12 13.00214	07 04 19.41	+35 56 45.8	18.1	627	1998 XK ₁₀	1998 12 15.86901	03 19 08.73	+15 55 47.7	19.5 V	910
1998 XX ₉	1998 12 14.44822	07 03 05.60	+36 10 03.8	17.9	704	1998 XL ₁₀	* 1998 12 08.97628	04 12 27.48	+16 01 00.5	18.3 V	910
1998 XX ₉	1998 12 14.47006	07 03 04.44	+36 10 13.9	18.6	704	1998 XL ₁₀	1998 12 08.99939	04 12 26.03	+16 01 09.0	18.6 V	910
1998 XX ₉	1998 12 14.49197	07 03 03.19	+36 10 27.0	18.2	704	1998 XL ₁₀	1998 12 09.02247	04 12 24.56	+16 01 17.5	18.6 V	910
1998 XX ₉	1998 12 14.51381	07 03 02.01	+36 10 36.3	18.2	704	1998 XL<					

1998 XR ₁₀	1998 12 16.09832	09 34 42.43	+14 08 56.1	19.5 V	910	1998 XG ₁₁	1998 12 16.13804	09 58 20.99	+13 59 30.4	20.7 V	910
1998 XR ₁₀	1998 12 16.12168	09 34 42.76	+14 08 53.4	20.2 V	910	1998 XH ₁₁	* 1998 12 08.90869	04 15 35.59	+19 45 34.2	17.1	132
1998 XS ₁₀	* 1998 12 15.15818	09 36 26.48	+13 53 25.8	19.8 V	910	1998 XH ₁₁	1998 12 08.95749	04 15 32.45	+19 45 47.6	17.4	132
1998 XS ₁₀	1998 12 15.18124	09 36 26.86	+13 53 27.2	19.8 V	910	1998 XH ₁₁	1998 12 09.00120	04 15 29.62	+19 45 59.3	17.7	132
1998 XS ₁₀	1998 12 15.20393	09 36 27.20	+13 53 28.9	19.7 V	910	1998 XH ₁₁	1998 12 15.85625	04 08 31.74	+20 15 45.5	17.5	132
1998 XS ₁₀	1998 12 16.07596	09 36 41.94	+13 54 31.7	20.0 V	910	1998 XH ₁₁	1998 12 15.88373	04 08 30.11	+20 15 51.5	17.7	132
1998 XS ₁₀	1998 12 16.09970	09 36 42.30	+13 54 33.6	19.8 V	910	1998 XH ₁₁	1998 12 22.85134	04 02 23.05	+20 46 33.5	18.0	132
1998 XS ₁₀	1998 12 16.12306	09 36 42.63	+13 54 35.4	19.8 V	910	1998 XH ₁₁	1998 12 22.90175	04 02 20.55	+20 46 44.1	17.7	132
1998 XT ₁₀	* 1998 12 15.15825	09 36 32.26	+13 53 28.5	19.7 V	910	1998 XJ ₁₁	* 1998 12 13.58784	07 15 59.54	+24 01 29.4	18	411
1998 XT ₁₀	1998 12 15.18130	09 36 32.69	+13 53 30.9	19.8 V	910	1998 XJ ₁₁	1998 12 13.60686	07 15 58.76	+24 01 36.0	411	411
1998 XT ₁₀	1998 12 15.20400	09 36 33.10	+13 53 32.8	19.6 V	910	1998 XJ ₁₁	1998 12 16.60126	07 13 48.20	+24 17 42.2	411	411
1998 XT ₁₀	1998 12 16.07606	09 36 49.85	+13 55 00.7	19.5 V	910	1998 XJ ₁₁	1998 12 16.60852	07 13 47.91	+24 17 43.6	411	411
1998 XT ₁₀	1998 12 16.09979	09 36 50.24	+13 55 03.4	19.7 V	910	1998 XJ ₁₁	1998 12 22.53975	07 09 00.94	+24 49 58.2	411	411
1998 XT ₁₀	1998 12 16.12315	09 36 50.62	+13 55 06.3	19.7 V	910	1998 XJ ₁₁	1998 12 22.54314	07 09 00.79	+24 49 59.3	411	411
1998 XU ₁₀	* 1998 12 15.15957	09 38 26.25	+13 57 05.8	20.8 V	910	1998 XJ ₁₁	1998 12 26.58305	07 05 28.01	+25 11 51.6	411	411
1998 XU ₁₀	1998 12 15.18262	09 38 26.36	+13 57 11.0	20.5 V	910	1998 XJ ₁₁	1998 12 26.59570	07 05 27.27	+25 11 56.4	411	411
1998 XU ₁₀	1998 12 15.20531	09 38 26.46	+13 57 15.8	20.4 V	910	1998 XK ₁₁	* 1998 12 13.59418	07 15 38.16	+25 24 59.5	18	411
1998 XU ₁₀	1998 12 16.07723	09 38 31.69	+14 00 24.4	20.4 V	910	1998 XK ₁₁	1998 12 13.61317	07 15 37.16	+25 24 59.0	411	411
1998 XU ₁₀	1998 12 16.10097	09 38 31.81	+14 00 29.5	20.1 V	910	1998 XK ₁₁	1998 12 14.44691	07 14 52.45	+25 25 23.3	17.7	704
1998 XU ₁₀	1998 12 16.12432	09 38 31.89	+14 00 33.9	20.6 V	910	1998 XK ₁₁	1998 12 14.46876	07 14 51.27	+25 25 23.2	18.5	704
1998 XV ₁₀	* 1998 12 15.16055	09 39 50.36	+14 10 07.3	19.0 V	910	1998 XK ₁₁	1998 12 14.49067	07 14 49.96	+25 25 24.5	18.2	704
1998 XV ₁₀	1998 12 15.18360	09 39 50.82	+14 10 07.9	19.0 V	910	1998 XK ₁₁	1998 12 14.51251	07 14 48.82	+25 25 22.5	18.2	704
1998 XV ₁₀	1998 12 15.20629	09 39 51.29	+14 10 08.5	19.0 V	910	1998 XK ₁₁	1998 12 14.53432	07 14 47.60	+25 25 22.6	18.2	704
1998 XV ₁₀	1998 12 16.07838	09 40 10.11	+14 10 35.7	18.9 V	910	1998 XK ₁₁	1998 12 16.59945	07 12 52.86	+25 26 19.8	411	411
1998 XV ₁₀	1998 12 16.10211	09 40 10.56	+14 10 36.4	18.8 V	910	1998 XK ₁₁	1998 12 16.60672	07 12 52.54	+25 26 19.7	411	411
1998 XV ₁₀	1998 12 16.12547	09 40 11.00	+14 10 37.2	18.8 V	910	1998 XK ₁₁	1998 12 17.41429	07 12 05.18	+25 26 39.6	411	704
1998 XW ₁₀	* 1998 12 15.16294	09 43 17.08	+14 17 44.1	19.4 V	910	1998 XK ₁₁	1998 12 17.43702	07 12 03.82	+25 26 39.4	18.0	704
1998 XW ₁₀	1998 12 15.18599	09 43 17.09	+14 17 41.2	19.3 V	910	1998 XK ₁₁	1998 12 17.45968	07 12 02.47	+25 26 39.8	411	704
1998 XW ₁₀	1998 12 15.20868	09 43 17.07	+14 17 38.7	19.3 V	910	1998 XK ₁₁	1998 12 17.48245	07 12 01.12	+25 26 40.3	17.9	704
1998 XW ₁₀	1998 12 16.08055	09 43 17.54	+14 16 01.4	19.3 V	910	1998 XK ₁₁	1998 12 21.55899	07 07 49.85	+25 28 03.5	411	411
1998 XW ₁₀	1998 12 16.10428	09 43 17.50	+14 15 58.6	19.3 V	910	1998 XK ₁₁	1998 12 21.57163	07 07 48.96	+25 28 02.6	411	411
1998 XW ₁₀	1998 12 16.12763	09 43 17.45	+14 15 56.2	19.3 V	910	1998 XK ₁₁	1998 12 26.58124	07 02 13.71	+25 28 44.1	411	411
1998 XX ₁₀	* 1998 12 15.16408	09 44 56.93	+14 03 14.8	20.8 V	910	1998 XK ₁₁	1998 12 26.59389	07 02 12.72	+25 28 44.2	411	411
1998 XX ₁₀	1998 12 15.18713	09 44 56.79	+14 03 10.6	20.7 V	910	1998 XL ₁₁	* 1998 12 13.62738	07 18 05.88	+24 20 57.5	17	411
1998 XX ₁₀	1998 12 15.20981	09 44 56.67	+14 03 06.5	20.8 V	910	1998 XL ₁₁	1998 12 13.64637	07 18 05.19	+24 21 00.5	411	411
1998 XX ₁₀	1998 12 16.08163	09 44 52.72	+14 00 20.9	20.5 V	910	1998 XL ₁₁	1998 12 14.45139	07 17 30.76	+24 23 00.2	19.2	704
1998 XX ₁₀	1998 12 16.10536	09 44 52.56	+14 00 16.6	20.5 V	910	1998 XL ₁₁	1998 12 14.47324	07 17 29.77	+24 23 02.5	19.6	704
1998 XX ₁₀	1998 12 16.12871	09 44 52.41	+14 00 12.4	20.5 V	910	1998 XL ₁₁	1998 12 14.49515	07 17 28.79	+24 23 04.9	19.1	704
1998 XY ₁₀	* 1998 12 15.16552	09 47 01.77	+13 58 06.2	20.7 V	910	1998 XL ₁₁	1998 12 14.51698	07 17 27.87	+24 23 10.1	19.1	704
1998 XY ₁₀	1998 12 15.18857	09 47 02.22	+13 58 06.4	20.7 V	910	1998 XL ₁₁	1998 12 16.58484	07 15 57.12	+24 28 19.4	411	411
1998 XY ₁₀	1998 12 15.21126	09 47 02.62	+13 58 06.9	20.7 V	910	1998 XL ₁₁	1998 12 16.62855	07 15 55.02	+24 28 25.6	411	411
1998 XY ₁₀	1998 12 16.08333	09 47 19.88	+13 58 24.6	20.9 V	910	1998 XL ₁₁	1998 12 17.41429	07 15 18.86	+24 30 21.7	18.2	704
1998 XY ₁₀	1998 12 16.10706	09 47 20.29	+13 58 25.5	20.8 V	910	1998 XL ₁₁	1998 12 17.43702	07 15 17.77	+24 30 25.4	18.4	704
1998 XY ₁₀	1998 12 16.13042	09 47 20.67	+13 58 26.5	21.0 V	910	1998 XL ₁₁	1998 12 17.45968	07 15 16.66	+24 30 27.8	18.5	704
1998 XZ ₁₀	* 1998 12 15.16680	09 48 52.37	+14 07 37.1	19.5 V	910	1998 XL ₁₁	1998 12 17.48245	07 15 15.61	+24 30 30.2	18.6	704
1998 XZ ₁₀	1998 12 15.18986	09 48 52.97	+14 07 32.2	19.4 V	910	1998 XL ₁₁	1998 12 17.50569	07 15 14.39	+24 30 34.9	19.0	704
1998 XZ ₁₀	1998 12 15.21255	09 48 53.58	+14 07 27.2	19.4 V	910	1998 XL ₁₁	1998 12 21.56441	07 11 57.83	+24 40 43.4	411	411
1998 XZ ₁₀	1998 12 16.08469	09 49 17.61	+14 04 22.7	19.4 V	910	1998 XL ₁₁	1998 12 21.57704	07 11 57.11	+24 40 45.6	411	411
1998 XZ ₁₀	1998 12 16.10843	09 49 18.19	+14 04 17.6	19.3 V	910	1998 XL ₁₁	1998 12 26.58666	07 07 34.38	+24 52 56.4	411	411
1998 XZ ₁₀	1998 12 16.13179	09 49 18.77	+14 04 12.8	19.1 V	910	1998 XL ₁₁	1998 12 26.59931	07 07 33.58	+24 52 59.3	411	411
1998 XA ₁₁	* 1998 12 15.16748	09 49 51.67	+14 03 35.8	20.3 V	910	1998 XM ₁₁	* 1998 12 13.66537	07 18 51.77	+24 22 30.6	16.5	411
1998 XA ₁₁	1998 12 15.19053	09 49 51.78	+14 03 37.2	20.0 V	910	1998 XM ₁₁	1998 12 13.68432	07 18 50.98	+24 22 38.9	411	411
1998 XA ₁₁	1998 12 15.21322	09 49 51.95	+14 03 38.6	20.1 V	910	1998 XM ₁₁	1998 12 14.45139	07 18 21.53	+24 28 24.8	17.8	704
1998 XA ₁₁	1998 12 16.08518	09 49 59.47	+14 04 36.3	20.7 V	910	1998 XM ₁₁	1998 12 14.47324	07 18 20.70	+24 28 34.9	18.0	704
1998 XA ₁₁	1998 12 16.10891	09 49 59.64	+14 04 38.1	20.3 V	910	1998 XM ₁₁	1998 12 14.49515	07 18 19.67	+24 28 44.3	704	704
1998 XA ₁₁	1998 12 16.13227	09 49 59.78	+14 04 39.7	20.6 V	910	1998 XM ₁₁	1998 12 14.51698	07 18 18.79	+24 28 54.0	704	704
1998 XB ₁₁	* 1998 12 15.16751	09 49 54.49	+14 02 40.9	20.8 V	910	1998 XM ₁₁	1998 12 14.53881	07 18 17.82	+24 29 03.8	18.3	704
1998 XB ₁₁	1998 12 15.19057	09 49 54.91	+14 02 36.8	20.1 V	910	1998 XM ₁₁	1998 12 16.58849	07 16 53.83	+24 44 44.8	411	411
1998 XB ₁₁	1998 12 15.21326	09 49 55.40	+14 02 33.7	20.7 V	910	1998 XM ₁₁	1998 12 16.59575	07 16 53.50	+24 44 48.5	411	411
1998 XB ₁₁	1998 12 16.08534	09 50 13.92	+14 00 10.7	20.8 V	910	1998 XM ₁₁	1998 12 17.43778	07 16 15.53	+24 51 18.1	18.4	704
1998 XB ₁₁	1998 12 16.10908	09 50 14.40	+14 00 06.9	20.9 V	910	1998 XM ₁₁	1998 12 17.46044	07 16 14.31	+24 51 29.7	704	704
1998 XB ₁₁	1998 12 16.13243	09 50 14.84	+14 00 03.0	21.1 V	910	1998 XM ₁₁	1998 12 17.48320	07 16 13.26	+24 51 40.9	704	704
1998 XC ₁₁	* 1998 12 15.17047	09 54 09.44	+14 13 56.1	19.7 V	910	1998 XM ₁₁	1998 12 17.50645	07 16 12.16	+24 51 51.6	704	704
1998 XC ₁₁	1998 12 15.19353	09 54 10.44	+14 13 46.6	19.7 V	910	1998 XM ₁₁	1998 12 21.56622	07 12 51.66	+25 23 48.7	411	411
1998 XC ₁₁	1998 12 15.21623	09 54 11.41	+14 13 37.4	19.8 V	910	1998 XM ₁₁	1998 12 21.57884	07 12 50.94	+25 23 54.6	411	411
1998 XC ₁₁	1998 12 16.08853	09 54 49.98	+14 07 46.3	19.9 V	910	1998 XM ₁₁	1998 12 26.58848	07 08 03.91	+26 03 43.8	411	411
1998 XC ₁₁	1998 12 16.11228	09 54 50.93	+14 07 37.1	19.7 V	910	1998 XM ₁₁	1998 12 26.60113	07 08 03.11	+26 03 49.9	411	411
1998 XC ₁₁	1998 12 16.13564	09 54 51.88	+14 07 27.6	19.6 V	910	1998 XN ₁₁	* 1998 12 13.67169	07 18 48.21	+25 49 04.1	17	411
1998 XC ₁₁	1998 12 17.10872	09 55 32.60	+14 01 02.8	18.9 V	910	1998 XN ₁₁	1998 12 13.69064	07 18 47.20	+25 49 10.6	411	

1998 XQ ₁₁	1998 12 26.35252	05 31 30.45	+22 06 15.6	684	1998 XZ ₁₁	* 1998 12 14.33153	05 43 11.52	+24 59 19.2	18.3	704
1998 XR ₁₁	* 1998 12 14.26037	05 13 08.55	+28 45 28.6	704	1998 XZ ₁₁	1998 12 14.35332	05 43 09.34	+24 59 45.7	18.1	704
1998 XR ₁₁	1998 12 14.28250	05 13 06.51	+28 45 42.4	18.6	1998 XZ ₁₁	1998 12 14.37507	05 43 07.43	+25 00 13.6	18.0	704
1998 XR ₁₁	1998 12 14.30452	05 13 04.44	+28 45 55.3	19.5	1998 XZ ₁₁	1998 12 14.39683	05 43 05.38	+25 00 40.6	18.0	704
1998 XR ₁₁	1998 12 14.32635	05 13 02.26	+28 46 07.5	18.8	1998 XZ ₁₁	1998 12 14.41871	05 43 03.36	+25 01 07.0	18.2	704
1998 XR ₁₁	1998 12 16.17788	05 10 06.66	+29 04 23.7	18.5	1998 XZ ₁₁	1998 12 16.19875	05 40 23.80	+25 37 32.9	18.1	704
1998 XR ₁₁	1998 12 16.27945	05 09 56.89	+29 05 21.7	19.7	1998 XZ ₁₁	1998 12 16.24658	05 40 19.35	+25 38 29.3	19.1	704
1998 XR ₁₁	1998 12 16.32706	05 09 52.11	+29 05 50.7	19.3	1998 XZ ₁₁	1998 12 16.30025	05 40 14.43	+25 39 36.2	18.8	704
1998 XR ₁₁	1998 12 16.37485	05 09 47.52	+29 06 18.6	19.5	1998 XZ ₁₁	1998 12 16.34807	05 40 09.84	+25 40 33.1	18.2	704
1998 XS ₁₁	* 1998 12 14.32809	05 27 01.05	+27 06 45.0	17.3	1998 XZ ₁₁	1998 12 16.39595	05 40 05.32	+25 41 32.1	18.3	704
1998 XS ₁₁	1998 12 14.35000	05 26 59.46	+27 06 32.7	704	1998 XZ ₁₁	1998 12 17.29835	05 38 44.20	+25 59 48.2	18.0	704
1998 XS ₁₁	1998 12 14.37174	05 26 57.97	+27 06 21.8	704	1998 XZ ₁₁	1998 12 17.32155	05 38 42.06	+26 00 17.9	19.5	704
1998 XS ₁₁	1998 12 14.39350	05 26 56.53	+27 06 09.9	17.6	1998 XZ ₁₁	1998 12 17.34470	05 38 39.81	+26 00 43.2	18.9	704
1998 XS ₁₁	1998 12 14.41538	05 26 54.93	+27 05 58.2	17.6	1998 XZ ₁₁	1998 12 17.36782	05 38 37.62	+26 01 09.8	19.1	704
1998 XS ₁₁	1998 12 16.18866	05 24 57.26	+26 50 22.9	17.3	1998 XZ ₁₁	1998 12 17.39087	05 38 35.48	+26 01 37.8	19.1	704
1998 XS ₁₁	1998 12 16.23653	05 24 54.08	+26 49 58.7	18.5	1998 XA ₁₂	* 1998 12 14.33674	05 50 35.38	+30 45 57.6	16.9	704
1998 XS ₁₁	1998 12 16.29022	05 24 49.99	+26 49 30.0	17.8	1998 XA ₁₂	1998 12 14.35854	05 50 33.42	+30 45 38.5	17.7	704
1998 XS ₁₁	1998 12 16.33781	05 24 46.80	+26 49 03.1	17.7	1998 XA ₁₂	1998 12 14.38030	05 50 31.33	+30 45 18.7	17.2	704
1998 XS ₁₁	1998 12 16.38560	05 24 43.46	+26 48 37.7	704	1998 XA ₁₂	1998 12 14.40217	05 50 29.29	+30 44 58.2	704	
1998 XS ₁₁	1998 12 17.29669	05 23 43.64	+26 40 30.0	18.3	1998 XA ₁₂	1998 12 14.42393	05 50 27.21	+30 44 39.0	17.2	704
1998 XS ₁₁	1998 12 17.31990	05 23 41.97	+26 40 17.4	704	1998 XA ₁₂	1998 12 16.20579	05 47 48.10	+30 18 02.5	16.3	704
1998 XS ₁₁	1998 12 17.34304	05 23 40.46	+26 40 05.1	704	1998 XA ₁₂	1998 12 16.25364	05 47 43.68	+30 17 20.6	704	
1998 XS ₁₁	1998 12 17.36616	05 23 38.83	+26 39 51.8	704	1998 XA ₁₂	1998 12 16.35511	05 47 34.29	+30 15 50.6	17.6	704
1998 XS ₁₁	1998 12 17.38920	05 23 37.24	+26 39 39.6	704	1998 XA ₁₂	1998 12 16.40300	05 47 29.83	+30 15 04.2	16.8	704
1998 XT ₁₁	* 1998 12 14.33044	05 35 12.78	+29 31 38.2	18.4	1998 XA ₁₂	1998 12 17.29986	05 46 10.67	+30 01 32.8	17.5	704
1998 XT ₁₁	1998 12 14.37406	05 35 09.02	+29 31 41.7	18.1	1998 XA ₁₂	1998 12 17.32306	05 46 08.63	+30 01 11.4	704	
1998 XT ₁₁	1998 12 14.39581	05 35 07.35	+29 31 44.3	18.2	1998 XA ₁₂	1998 12 17.34621	05 46 06.42	+30 00 51.8	18.2	704
1998 XT ₁₁	1998 12 14.41769	05 35 05.54	+29 31 47.5	18.4	1998 XA ₁₂	1998 12 17.36933	05 46 04.28	+30 00 27.7	19.5	704
1998 XT ₁₁	1998 12 16.19726	05 32 46.40	+29 35 11.4	16.5	1998 XA ₁₂	1998 12 17.39237	05 46 02.27	+30 00 09.1	704	
1998 XT ₁₁	1998 12 16.24509	05 32 42.40	+29 35 19.1	17.7	1998 XB ₁₂	* 1998 12 15.31377	05 19 18.08	+16 13 42.2	17.2	704
1998 XT ₁₁	1998 12 16.29876	05 32 38.11	+29 35 24.9	17.5	1998 XB ₁₂	1998 12 15.32861	05 19 16.90	+16 13 27.2	704	
1998 XT ₁₁	1998 12 16.34658	05 32 34.10	+29 35 29.4	17.3	1998 XB ₁₂	1998 12 15.34343	05 19 15.73	+16 13 13.6	704	
1998 XT ₁₁	1998 12 16.39447	05 32 30.26	+29 35 34.3	16.9	1998 XB ₁₂	1998 12 15.35817	05 19 14.61	+16 12 58.3	704	
1998 XT ₁₁	1998 12 17.29790	05 31 19.69	+29 37 05.5	18.2	1998 XB ₁₂	1998 12 15.37315	05 19 13.48	+16 12 46.0	704	
1998 XT ₁₁	1998 12 17.32110	05 31 17.90	+29 37 06.8	18.7	1998 XB ₁₂	1998 12 16.23072	05 18 09.53	+15 59 11.6	18.5	704
1998 XT ₁₁	1998 12 17.34425	05 31 15.91	+29 37 08.7	18.7	1998 XB ₁₂	1998 12 16.28464	05 18 05.33	+15 58 21.1	704	
1998 XT ₁₁	1998 12 17.36737	05 31 14.19	+29 37 14.5	19.5	1998 XB ₁₂	1998 12 16.33224	05 18 01.63	+15 57 35.1	18.7	704
1998 XT ₁₁	1998 12 17.39042	05 31 12.13	+29 37 13.5	18.6	1998 XB ₁₂	1998 12 16.38004	05 17 57.91	+15 56 49.9	704	
1998 XU ₁₁	* 1998 12 14.33456	05 48 10.00	+30 55 57.2	18.3	1998 XB ₁₂	1998 12 22.18161	05 11 04.97	+14 29 22.1	17.5	704
1998 XU ₁₁	1998 12 14.35636	05 48 08.02	+30 56 13.9	17.5	1998 XB ₁₂	1998 12 22.20450	05 11 03.39	+14 29 02.7	704	
1998 XU ₁₁	1998 12 14.37812	05 48 06.10	+30 56 30.6	17.9	1998 XB ₁₂	1998 12 22.22720	05 11 01.82	+14 28 42.8	704	
1998 XU ₁₁	1998 12 14.39994	05 48 04.06	+30 56 47.2	17.7	1998 XB ₁₂	1998 12 22.24986	05 11 00.22	+14 28 23.2	17.7	704
1998 XU ₁₁	1998 12 14.42175	05 48 02.05	+30 57 03.9	17.4	1998 XB ₁₂	1998 12 22.27271	05 10 58.62	+14 28 04.6	17.7	704
1998 XU ₁₁	1998 12 16.22329	05 45 24.76	+31 19 45.3	17.9	1998 XC ₁₂	* 1998 12 15.31407	05 31 28.02	+19 31 59.4	19.1	704
1998 XU ₁₁	1998 12 16.27720	05 45 19.82	+31 20 23.8	17.8	1998 XC ₁₂	1998 12 15.32891	05 31 26.53	+19 32 13.1	18.0	704
1998 XU ₁₁	1998 12 16.32482	05 45 15.63	+31 21 02.7	18.2	1998 XC ₁₂	1998 12 15.34373	05 31 24.99	+19 32 26.4	18.7	704
1998 XU ₁₁	1998 12 16.37259	05 45 11.22	+31 21 37.0	17.5	1998 XC ₁₂	1998 12 15.35847	05 31 23.43	+19 32 40.3	18.2	704
1998 XU ₁₁	1998 12 17.29972	05 43 49.76	+31 32 58.9	18.0	1998 XC ₁₂	1998 12 15.37345	05 31 21.87	+19 32 54.0	17.9	704
1998 XU ₁₁	1998 12 17.32291	05 43 47.56	+31 33 16.8	18.7	1998 XC ₁₂	1998 12 16.20060	05 30 01.11	+19 46 08.1	17.9	704
1998 XU ₁₁	1998 12 17.36918	05 43 43.34	+31 33 50.9	18.3	1998 XC ₁₂	1998 12 16.24844	05 29 56.26	+19 46 52.9	19.1	704
1998 XU ₁₁	1998 12 17.39223	05 43 41.36	+31 34 07.5	18.2	1998 XC ₁₂	1998 12 16.30211	05 29 50.83	+19 47 43.8	19.6	704
1998 XV ₁₁	* 1998 12 14.33470	05 46 28.43	+29 52 45.4	17.9	1998 XC ₁₂	1998 12 16.34992	05 29 45.97	+19 48 29.5	19.2	704
1998 XV ₁₁	1998 12 14.37826	05 46 24.71	+29 52 22.1	18.4	1998 XC ₁₂	1998 12 22.17630	05 20 17.40	+21 20 38.9	19.0	704
1998 XV ₁₁	1998 12 14.40009	05 46 22.98	+29 52 14.1	19.0	1998 XC ₁₂	1998 12 22.19920	05 20 15.20	+21 20 59.4	18.4	704
1998 XV ₁₁	1998 12 14.42189	05 46 21.23	+29 52 00.7	18.5	1998 XC ₁₂	1998 12 22.22189	05 20 12.94	+21 21 21.4	18.5	704
1998 XV ₁₁	1998 12 16.24547	05 43 51.63	+29 36 19.0	18.7	1998 XC ₁₂	1998 12 22.24457	05 20 10.76	+21 21 41.7	18.8	704
1998 XV ₁₁	1998 12 16.29914	05 43 47.10	+29 35 50.8	19.1	1998 XC ₁₂	1998 12 22.26739	05 20 08.34	+21 22 03.1	704	
1998 XV ₁₁	1998 12 16.34696	05 43 43.05	+29 35 26.3	18.7	1998 XD ₁₂	* 1998 12 14.12042	03 44 58.40	+20 49 17.5	17.4	704
1998 XV ₁₁	1998 12 16.39484	05 43 39.01	+29 35 00.2	18.1	1998 XD ₁₂	1998 12 14.14233	03 45 03.20	+20 47 09.3	704	
1998 XV ₁₁	1998 12 17.29926	05 42 24.59	+29 27 02.1	18.1	1998 XD ₁₂	1998 12 14.16457	03 45 08.06	+20 45 00.0	18.7	704
1998 XV ₁₁	1998 12 17.34561	05 42 20.65	+29 26 37.0	18.8	1998 XD ₁₂	1998 12 14.18641	03 45 12.69	+20 42 52.8	18.5	704
1998 XV ₁₁	1998 12 17.36873	05 42 18.69	+29 26 24.9	19.1	1998 XD ₁₂	1998 12 14.20825	03 45 17.15	+20 40 46.7	17.9	704
1998 XV ₁₁	1998 12 17.39178	05 42 16.80	+29 26 12.9	19.2	1998 XD ₁₂	1998 12 16.08642	03 51 32.24	+18 09 14.3	17.8	704
1998 XV ₁₁	1998 12 18.80557	05 40 20.36	+29 13 25.7	557	1998 XD ₁₂	1998 12 16.09482	03 51 33.48	+18 08 40.7	18.2	704
1998 XV ₁₁	1998 12 18.81060	05 40 19.92	+29 13 22.8	17.7 R	1998 XD ₁₂	1998 12 16.10323	03 51 34.77	+18 08 07.2	17.6	704
1998 XV ₁₁	1998 12 18.81071	05 40 19.89	+29 13 22.4	17.8 V	1998 XD ₁₂	1998 12 16.11148	03 51 36.00	+18 07 35.4	17.2	704
1998 XV ₁₁	1998 12 18.81712	05 40 19.33	+29 13 18.6	540	1998 XD ₁₂	1998 12 16.11987	03 51 37.21	+18 07 01.3	17.5	704
1998 XV ₁₁	1998 12 18.83214	05 40 18.07	+29 13 10.7	540	1998 XD ₁₂	1998 12 16.75069	03 53 16.27	+17 26 55.8	17.2 R	611
1998 XV ₁₁	1998 12 18.83444	05 40 17.90	+29 13 09.3	546	1998 XD ₁₂	1998 12 16.75451	03 53 16.76	+17 26 43.1	611	
1998 XV ₁₁	1998 12 18.83600	05 40 17.75	+29 13 08.8	046	1998 XD ₁₂	1998 12 17.17734	03 54 16.63	+17 02 41.8	17.9	704
1998 XV ₁₁	1998 12 18.83745	05 40 17.69	+29 13 07.9	046	1998 XD ₁₂	1998 12 17.20064	03 54 19.42	+17 01 26.0	18.4	704
1998 XV ₁₁	1998 12 18.83892	05 40 17.59	+29 13 07.2	046	1998 XD ₁₂	1998 12 17.22389	03 54 22.17	+17 00 07.5	17.8	704
1998 XV ₁₁	1998 12 18.84057	05 40 17.42	+29 13 06.3	046	1998 XD ₁₂	1998 12 17.23021	03 54 23.52	+16 59 46.3	17.9 V F	

1998 XD ₁₂	1998 12 21.57531	04 02 09.41	+14 06 58.0	18.7 R	426	1998 XN ₁₂	1998 12 14.91954	11 29 37.56	+20 38 51.2	327
1998 XD ₁₂	1998 12 21.88372	04 02 35.82	+13 57 27.0	18.7 V	046	1998 XN ₁₂	1998 12 14.93218	11 29 38.39	+20 38 52.4	327
1998 XD ₁₂	1998 12 21.88638	04 02 36.07	+13 57 22.6		046	1998 XN ₁₂	1998 12 15.90128	11 30 44.26	+20 40 16.5	327
1998 XD ₁₂	1998 12 21.88839	04 02 36.19	+13 57 19.4		046	1998 XN ₁₂	1998 12 15.91481	11 30 45.18	+20 40 17.9	17.8 327
1998 XD ₁₂	1998 12 21.89016	04 02 36.36	+13 57 17.0		046	1998 XN ₁₂	1998 12 15.92843	11 30 46.08	+20 40 19.1	327
1998 XD ₁₂	1998 12 23.46544	04 04 40.78	+13 18 30.8	19.3 V	402	1998 XN ₁₂	1998 12 19.91106	11 35 05.60	+20 47 48.4	17.7 327
1998 XD ₁₂	1998 12 23.46703	04 04 40.92	+13 18 28.6		402	1998 XN ₁₂	1998 12 19.91493	11 35 05.82	+20 47 49.2	327
1998 XD ₁₂	1998 12 23.46862	04 04 40.96	+13 18 26.4		402	1998 XN ₁₂	1998 12 19.91881	11 35 06.06	+20 47 49.4	327
1998 XD ₁₂	1998 12 24.45505	04 05 52.05	+12 57 52.8	19.5 V	402	1998 XN ₁₂	1998 12 19.92269	11 35 06.30	+20 47 50.1	327
1998 XD ₁₂	1998 12 24.45664	04 05 52.11	+12 57 50.3		402	1998 XN ₁₂	1998 12 21.89036	11 37 07.85	+20 52 34.0	327
1998 XD ₁₂	1998 12 24.45823	04 05 52.24	+12 57 49.3		402	1998 XN ₁₂	1998 12 21.89895	11 37 08.37	+20 52 35.3	17.3 327
1998 XE ₁₂	* 1998 12 14.12753	04 12 35.63	+38 38 59.3	19.5	704	1998 XN ₁₂	1998 12 21.90833	11 37 08.89	+20 52 37.1	327
1998 XE ₁₂	1998 12 14.14987	04 12 28.35	+38 38 02.9	19.6	704	1998 XN ₁₂	1998 12 22.90271	11 38 08.53	+20 55 16.2	17.5 327
1998 XE ₁₂	1998 12 14.17169	04 12 21.08	+38 37 06.1	19.8	704	1998 XN ₁₂	1998 12 22.90663	11 38 08.77	+20 55 17.0	327
1998 XE ₁₂	1998 12 14.19354	04 12 13.99	+38 36 12.4	19.9	704	1998 XN ₁₂	1998 12 22.91125	11 38 09.03	+20 55 18.0	327
1998 XE ₁₂	1998 12 14.21537	04 12 06.45	+38 35 20.8	19.9	704	1998 XO ₁₂	1998 12 14.33543	05 47 01.36	+24 18 00.3	18.0 704
1998 XE ₁₂	1998 12 16.00751	04 03 05.49	+37 19 46.5		557	1998 XO ₁₂	1998 12 14.35723	05 46 59.84	+24 18 03.0	17.7 704
1998 XE ₁₂	1998 12 16.00914	04 03 05.04	+37 19 42.5	19.0 V	557	1998 XO ₁₂	1998 12 14.37899	05 46 58.43	+24 18 06.3	17.9 704
1998 XE ₁₂	1998 12 16.08892	04 02 44.14	+37 16 27.3	18.6	704	1998 XO ₁₂	1998 12 14.40081	05 46 56.89	+24 18 10.8	18.7 704
1998 XE ₁₂	1998 12 16.09731	04 02 41.84	+37 16 05.1	19.0	704	1998 XO ₁₂	1998 12 14.42262	05 46 55.52	+24 18 13.8	704
1998 XE ₁₂	1998 12 16.10558	04 02 39.34	+37 15 47.3	19.5	704	1998 XO ₁₂	* 1998 12 15.76753	05 45 30.71	+24 21 37.6	17.3 V 557
1998 XE ₁₂	1998 12 16.11397	04 02 36.95	+37 15 25.0	18.6	704	1998 XO ₁₂	1998 12 15.76941	05 45 30.60	+24 21 37.8	557
1998 XE ₁₂	1998 12 16.12236	04 02 34.57	+37 15 06.2	18.7	704	1998 XO ₁₂	1998 12 15.82523	05 45 26.97	+24 21 46.7	557
1998 XE ₁₂	1998 12 16.44603	04 01 04.29	+37 01 39.4	18.8 V	402	1998 XO ₁₂	1998 12 17.08281	05 44 05.82	+24 24 56.9	557
1998 XE ₁₂	1998 12 16.44743	04 01 03.99	+37 01 36.1		402	1998 XO ₁₂	1998 12 17.29866	05 43 52.35	+24 25 31.6	18.1 704
1998 XE ₁₂	1998 12 16.44882	04 01 03.58	+37 01 32.7		402	1998 XO ₁₂	1998 12 17.32185	05 43 50.79	+24 25 34.1	18.6 704
1998 XE ₁₂	1998 12 16.45021	04 01 03.09	+37 01 29.7		402	1998 XO ₁₂	1998 12 17.34500	05 43 49.14	+24 25 39.5	18.6 704
1998 XE ₁₂	1998 12 17.31316	03 57 10.52	+36 26 03.8		684	1998 XO ₁₂	1998 12 17.36813	05 43 47.70	+24 25 41.5	18.4 704
1998 XE ₁₂	1998 12 17.31595	03 57 09.76	+36 25 57.8		684	1998 XO ₁₂	1998 12 17.39117	05 43 46.07	+24 25 44.2	18.4 704
1998 XE ₁₂	1998 12 17.31875	03 57 09.10	+36 25 51.0	18.6 R	684	1998 XO ₁₂	1998 12 18.80287	05 42 16.11	+24 29 08.1	557
1998 XE ₁₂	1998 12 17.46390	03 56 32.76	+36 19 54.8	18.9 V	402	1998 XO ₁₂	1998 12 18.80817	05 42 15.76	+24 29 09.0	I 557
1998 XE ₁₂	1998 12 17.46529	03 56 32.40	+36 19 50.7		402	1998 XO ₁₂	1998 12 23.87204	05 36 55.16	+24 40 38.2	557
1998 XE ₁₂	1998 12 17.46668	03 56 32.09	+36 19 47.9		402	1998 XO ₁₂	1998 12 23.87839	05 36 54.75	+24 40 39.1	17.4 V 557
1998 XE ₁₂	1998 12 17.46807	03 56 31.67	+36 19 44.2		402	1998 XP ₁₂	* 1998 12 14.90156	04 13 02.54	+18 30 28.8	18.2 120
1998 XE ₁₂	1998 12 18.47808	03 52 20.42	+35 39 04.5	18.9 V	402	1998 XP ₁₂	1998 12 14.92325	04 13 01.30	+18 30 25.5	120
1998 XE ₁₂	1998 12 18.47947	03 52 19.99	+35 39 00.3		402	1998 XP ₁₂	1998 12 16.85376	04 11 12.73	+18 25 39.0	120
1998 XE ₁₂	1998 12 18.48224	03 52 19.37	+35 38 55.0		402	1998 XP ₁₂	1998 12 16.87137	04 11 11.83	+18 25 38.0	18.2 120
1998 XE ₁₂	1998 12 19.35064	03 48 56.11	+35 04 34.9		658	1998 XP ₁₂	1998 12 16.88762	04 11 10.74	+18 25 37.7	120
1998 XE ₁₂	1998 12 19.35431	03 48 55.33	+35 04 25.6		658	1998 XP ₁₂	1998 12 18.89668	04 09 22.40	+18 20 56.4	18.2 120
1998 XE ₁₂	1998 12 19.35683	03 48 54.73	+35 04 20.4		658	1998 XQ ₁₂	1998 12 12.02106	04 46 09.07	+04 48 46.4	18.5 120
1998 XE ₁₂	1998 12 19.93854	03 46 46.47	+34 41 47.6	18.7 R	587	1998 XQ ₁₂	1998 12 12.04456	04 46 08.04	+04 48 43.3	120
1998 XE ₁₂	1998 12 19.94253	03 46 45.53	+34 41 38.1		587	1998 XQ ₁₂	1998 12 28.91455	04 32 53.74	+04 26 58.3	18.4 120
1998 XE ₁₂	1998 12 19.94907	03 46 44.13	+34 41 24.1		587	1998 XQ ₁₂	1998 12 28.93289	04 32 52.87	+04 26 57.1	120
1998 XE ₁₂	1998 12 24.46107	03 32 54.83	+31 58 27.1	19.7 V	402	1998 XQ ₁₂	* 1998 12 14.94957	04 19 52.34	+04 36 39.0	18.0 120
1998 XE ₁₂	1998 12 24.46266	03 32 54.48	+31 58 23.9		402	1998 XQ ₁₂	1998 12 14.96672	04 19 51.54	+04 36 40.6	120
1998 XE ₁₂	1998 12 24.46425	03 32 54.25	+31 58 19.3		402	1998 XQ ₁₂	1998 12 16.92659	04 18 23.42	+04 40 03.4	120
1998 XF ₁₂	* 1998 12 04.64289	03 51 28.07	+20 06 27.0		327	1998 XQ ₁₂	1998 12 16.93858	04 18 22.81	+04 40 04.4	18.0 120
1998 XF ₁₂	1998 12 04.65380	03 51 27.57	+20 06 25.3	17.5	327	1998 XQ ₁₂	1998 12 16.95072	04 18 22.32	+04 40 06.4	120
1998 XF ₁₂	1998 12 04.66468	03 51 27.00	+20 06 24.2		327	1998 XQ ₁₂	1998 12 17.91133	04 17 40.11	+04 41 55.5	18.0 120
1998 XF ₁₂	1998 12 13.64424	03 45 40.24	+19 51 19.1	18.6	327	1998 XR ₁₂	* 1998 12 15.86152	04 12 31.74	+18 01 11.3	120
1998 XF ₁₂	1998 12 13.64786	03 45 40.09	+19 51 18.4		327	1998 XR ₁₂	1998 12 15.87963	04 12 30.93	+18 01 08.5	19.0 120
1998 XF ₁₂	1998 12 13.65150	03 45 39.95	+19 51 17.5		327	1998 XR ₁₂	1998 12 16.85701	04 11 45.44	+17 59 32.7	18.5 120
1998 XH ₁₂	* 1998 12 04.69119	03 58 27.73	+19 56 58.9		327	1998 XR ₁₂	1998 12 16.87425	04 11 44.65	+17 59 29.3	120
1998 XH ₁₂	1998 12 04.69932	03 58 27.27	+19 56 57.6		327	1998 XR ₁₂	1998 12 17.83946	04 11 00.46	+17 57 51.4	120
1998 XH ₁₂	1998 12 04.70750	03 58 26.76	+19 56 57.5	18.3	327	1998 XR ₁₂	1998 12 17.87403	04 10 58.96	+17 57 52.4	18.5 120
1998 XH ₁₂	1998 12 13.65580	03 49 55.19	+19 47 04.4		327	1998 XS ₁₂	* 1998 12 15.86418	04 13 49.87	+17 18 48.9	18.5 120
1998 XH ₁₂	1998 12 13.65943	03 49 55.01	+19 47 04.0	18.3	327	1998 XS ₁₂	1998 12 15.88299	04 13 48.81	+17 18 54.2	120
1998 XH ₁₂	1998 12 13.66307	03 49 54.82	+19 47 03.8		327	1998 XS ₁₂	1998 12 16.86008	04 12 54.62	+17 21 59.7	18.2 120
1998 XH ₁₂	1998 12 25.49611	03 41 01.18	+19 38 39.1	18.8	327	1998 XS ₁₂	1998 12 16.87671	04 12 53.61	+17 22 02.4	120
1998 XH ₁₂	1998 12 25.50037	03 41 01.07	+19 38 38.3		327	1998 XS ₁₂	1998 12 17.87786	04 11 59.74	+17 25 16.6	18.4 120
1998 XH ₁₂	1998 12 25.52104	03 41 00.24	+19 38 37.6		327	1998 XS ₁₂	1998 12 25.84015	04 05 53.70	+17 53 03.8	18.5 120
1998 XH ₁₂	1998 12 25.52510	03 41 00.11	+19 38 37.9	19.0	327	1998 XS ₁₂	1998 12 25.86351	04 05 52.85	+17 53 06.5	120
1998 XH ₁₂	1998 12 25.54049	03 40 59.46	+19 38 37.3		327	1998 XT ₁₂	* 1998 12 15.86694	04 09 27.83	+17 13 10.2	120
1998 XH ₁₂	1998 12 25.54450	03 40 59.38	+19 38 37.0		327	1998 XT ₁₂	1998 12 15.88585	04 09 26.73	+17 13 05.0	18.5 120
1998 XK ₁₂	* 1998 12 09.65719	04 37 01.86	+25 37 25.8		327	1998 XT ₁₂	1998 12 16.86311	04 08 35.33	+17 09 17.0	18.5 120
1998 XK ₁₂	1998 12 09.67031	04 37 01.03	+25 37 27.2	17.5	327	1998 XT ₁₂	1998 12 16.87918	04 08 34.45	+17 09 13.1	120
1998 XK ₁₂	1998 12 09.68313	04 37 00.21	+25 37 28.0		327	1998 XU ₁₂	* 1998 12 15.86694	04 10 19.84	+17 21 04.4	18.0 120
1998 XK ₁₂	1998 12 13.68520	04 32 57.63	+25 42 20.1		327	1998 XU ₁₂	1998 12 15.88585	04 10 18.82	+17 20 59.7	120
1998 XK ₁₂	1998 12 13.68848	04 32 57.41	+25 42 20.4	17.2	327	1998 XU ₁₂	1998 12 16.86311	04 09 33.85	+17 17 31.0	120
1998 XK ₁₂	1998 12 13.69178	04 32 57.20	+25 42 20.6		327	1998 XU ₁₂	1998 12 16.87918	04 09 33.11	+17 17 26.3	18.5 120
1998 XK ₁₂	1998 12 14.22291	04 32 26.19	+25 42 55.6	17.8	704	1998 XU ₁₂	1998 12 17.84640	04 08 49.77	+17 14 09.4	120
1998 XK ₁₂	1998 12 14.24484	04 32 24.82	+25 42 57.0	18.7	704	1998 XU ₁₂	1998 12 17.88060	04 08 48.18	+17 14 01.3	18.5 120
1998 XK ₁₂	1998 12 14.26677	04 32 23.43	+25 42 59.3	18.3	704	1998 XU ₁₂	1998 12 23			

1998 XZ ₁₂	* 1998 12 15.18865	06 33 52.13	+21 02 20.1	17.3 R	757	1998 XM ₁₃	1998 12 16.90697	03 11 31.43	+16 18 45.7	19.8 V	910
1998 XZ ₁₂	1998 12 15.21826	06 33 50.21	+21 02 16.8	17.1 R	757	1998 XM ₁₃	1998 12 21.82969	03 09 34.89	+16 03 19.4	19.7 V	910
1998 XZ ₁₂	1998 12 17.13507	06 31 47.17	+20 57 30.2	17.1 R	757	1998 XM ₁₃	1998 12 21.85322	03 09 34.37	+16 03 15.4	20.4 V	910
1998 XZ ₁₂	1998 12 17.16132	06 31 45.41	+20 57 26.5	17.2 R	757	1998 XM ₁₃	1998 12 21.87668	03 09 33.91	+16 03 10.9	19.9 V	910
1998 XZ ₁₂	1998 12 18.24181	06 30 34.38	+20 54 45.9	17.3 R	757	1998 XN ₁₃	* 1998 12 15.89407	03 12 21.05	+16 16 58.0	19.2 V	910
1998 XZ ₁₂	1998 12 18.26588	06 30 32.66	+20 54 42.4	17.8 R	757	1998 XN ₁₃	1998 12 15.91678	03 12 20.10	+16 16 57.3	19.2 V	910
1998 XA ₁₃	* 1998 12 08.97632	04 12 29.25	+16 17 50.9	18.1 V	910	1998 XN ₁₃	1998 12 15.94032	03 12 19.10	+16 16 57.0	19.1 V	910
1998 XA ₁₃	1998 12 08.99943	04 12 28.40	+16 17 51.5	17.8 V	910	1998 XN ₁₃	1998 12 16.86107	03 11 42.94	+16 16 39.9	19.4 V	910
1998 XA ₁₃	1998 12 09.02252	04 12 27.58	+16 17 52.1	17.9 V	910	1998 XN ₁₃	1998 12 16.88435	03 11 41.99	+16 16 39.8	19.2 V	910
1998 XA ₁₃	1998 12 16.93336	04 07 55.69	+16 22 03.2	18.0 V	910	1998 XN ₁₃	1998 12 16.90708	03 11 41.10	+16 16 39.4	19.3 V	910
1998 XA ₁₃	1998 12 16.96071	04 07 54.77	+16 22 04.4	17.9 V	910	1998 XN ₁₃	1998 12 21.82919	03 08 50.11	+16 16 31.6	18.8 V	910
1998 XA ₁₃	1998 12 16.98397	04 07 54.00	+16 22 05.2	18.0 V	910	1998 XN ₁₃	1998 12 21.85271	03 08 49.32	+16 16 31.8	18.9 V	910
1998 XA ₁₃	1998 12 23.74946	04 04 26.30	+16 27 20.3		120	1998 XN ₁₃	1998 12 21.87617	03 08 48.57	+16 16 32.2	19.0 V	910
1998 XA ₁₃	1998 12 23.79981	04 04 24.81	+16 27 22.8	18.0	120	1998 XO ₁₃	* 1998 12 15.89625	03 15 27.71	+16 39 06.0	20.4 V	910
1998 XA ₁₃	1998 12 23.83416	04 04 23.73	+16 27 25.0		120	1998 XO ₁₃	1998 12 15.91896	03 15 26.91	+16 39 04.8	20.3 V	910
1998 XA ₁₃	1998 12 25.82219	04 03 28.32	+16 29 17.2		120	1998 XO ₁₃	1998 12 15.94250	03 15 26.05	+16 39 04.1	20.0 V	910
1998 XA ₁₃	1998 12 25.84977	04 03 27.57	+16 29 18.4	17.9	120	1998 XO ₁₃	1998 12 16.86331	03 14 55.31	+16 38 22.9	19.9 V	910
1998 XA ₁₃	1998 12 25.86942	04 03 27.00	+16 29 20.1		120	1998 XO ₁₃	1998 12 16.88659	03 14 54.51	+16 38 22.1	20.5 V	910
1998 XA ₁₃	1998 12 26.74245	04 03 03.68	+16 30 11.9		120	1998 XO ₁₃	1998 12 16.90932	03 14 53.70	+16 38 21.0	20.1 V	910
1998 XA ₁₃	1998 12 26.75438	04 03 03.28	+16 30 13.1	18.0	120	1998 XP ₁₃	* 1998 12 15.89914	03 19 38.81	+16 28 35.4	20.3 V	910
1998 XA ₁₃	1998 12 26.76552	04 03 02.96	+16 30 13.4		120	1998 XP ₁₃	1998 12 15.92185	03 19 37.88	+16 28 30.3	20.5 V	910
1998 XB ₁₃	* 1998 12 15.17443	09 59 53.12	+14 06 34.5	18.4 V	910	1998 XP ₁₃	1998 12 15.94539	03 19 36.92	+16 28 24.3	20.7 V	910
1998 XB ₁₃	1998 12 15.19748	09 59 53.32	+14 06 27.6	18.5 V	910	1998 XP ₁₃	1998 12 16.86615	03 19 01.82	+16 24 55.8	20.3 V	910
1998 XB ₁₃	1998 12 15.22017	09 59 53.52	+14 06 20.4	18.3 V	910	1998 XP ₁₃	1998 12 16.88942	03 19 00.88	+16 24 50.6	20.2 V	910
1998 XB ₁₃	1998 12 17.11193	10 00 09.64	+13 56 45.9	18.8 V	910	1998 XP ₁₃	1998 12 16.91216	03 19 00.05	+16 24 45.7	20.6 V	910
1998 XB ₁₃	1998 12 17.12703	10 00 09.68	+13 56 41.3	18.9 V	910	1998 XQ ₁₃	* 1998 12 15.90089	03 22 09.68	+16 33 39.5	20.7 V	910
1998 XB ₁₃	1998 12 17.13694	10 00 09.74	+13 56 38.2	18.9 V	910	1998 XQ ₁₃	1998 12 15.92360	03 22 08.93	+16 33 39.5	20.1 V	910
1998 XB ₁₃	1998 12 18.05597	10 00 15.39	+13 52 05.9	17.6 R	511	1998 XQ ₁₃	1998 12 15.94714	03 22 08.15	+16 33 39.1	20.1 V	910
1998 XB ₁₃	1998 12 18.06335	10 00 15.42	+13 52 03.8		511	1998 XQ ₁₃	1998 12 16.86799	03 21 39.96	+16 33 33.8	20.2 V	910
1998 XB ₁₃	1998 12 18.07235	10 00 15.45	+13 52 01.2		511	1998 XQ ₁₃	1998 12 16.89126	03 21 39.27	+16 33 33.7	20.5 V	910
1998 XB ₁₃	1998 12 18.07857	10 00 15.48	+13 51 59.4		511	1998 XQ ₁₃	1998 12 16.91400	03 21 38.51	+16 33 33.8	20.1 V	910
1998 XB ₁₃	1998 12 18.08425	10 00 15.50	+13 51 57.8		511	1998 XR ₁₃	1998 12 13.25457	03 23 50.96	+16 51 31.8	19.9 V	691
1998 XB ₁₃	1998 12 18.09075	10 00 15.53	+13 51 55.8		511	1998 XR ₁₃	1998 12 13.28870	03 23 49.67	+16 51 27.1	20.3 V	691
1998 XB ₁₃	1998 12 18.09700	10 00 15.55	+13 51 54.0		511	1998 XR ₁₃	1998 12 13.31088	03 23 48.80	+16 51 23.8	19.9 V	691
1998 XB ₁₃	1998 12 18.10267	10 00 15.57	+13 51 52.4		511	1998 XR ₁₃	* 1998 12 15.90102	03 22 19.22	+16 45 47.1	20.3 V	910
1998 XB ₁₃	1998 12 18.14877	10 00 15.74	+13 51 38.7	18.9 V	910	1998 XR ₁₃	1998 12 15.92373	03 22 18.47	+16 45 44.4	20.2 V	910
1998 XB ₁₃	1998 12 18.15794	10 00 15.78	+13 51 36.1	18.9 V	910	1998 XR ₁₃	1998 12 15.94727	03 22 17.63	+16 45 41.3	20.3 V	910
1998 XB ₁₃	1998 12 18.16704	10 00 15.80	+13 51 33.4	18.8 V	910	1998 XR ₁₃	1998 12 16.86810	03 21 48.56	+16 43 51.9	20.9 V	910
1998 XB ₁₃	1998 12 18.22370	10 00 16.01	+13 51 16.9	17.3 R	511	1998 XR ₁₃	1998 12 16.89138	03 21 47.78	+16 43 48.8	20.7 V	910
1998 XB ₁₃	1998 12 28.80983	09 59 32.02	+13 04 33.1	18 V	888	1998 XR ₁₃	1998 12 16.91411	03 21 47.00	+16 43 46.1	20.2 V	910
1998 XB ₁₃	1998 12 28.82241	09 59 31.83	+13 04 30.2		888	1998 XR ₁₃	1998 12 22.06658	03 19 28.75	+16 35 26.0	20.1 V	691
1998 XC ₁₃	* 1998 12 15.88625	03 01 02.71	+16 35 36.1	18.6 V	910	1998 XR ₁₃	1998 12 22.08825	03 19 28.24	+16 35 23.9	20.2 V	691
1998 XC ₁₃	1998 12 15.90896	03 01 01.85	+16 35 36.0	18.8 V	910	1998 XR ₁₃	1998 12 22.10992	03 19 27.71	+16 35 22.7	20.2 V	691
1998 XC ₁₃	1998 12 15.93250	03 01 00.94	+16 35 35.7	18.6 V	910	1998 XS ₁₃	* 1998 12 15.90447	03 27 21.53	+16 21 35.4	19.5 V	910
1998 XC ₁₃	1998 12 16.85329	03 00 28.21	+16 35 50.5	18.8 V	910	1998 XS ₁₃	1998 12 15.92718	03 27 20.50	+16 21 33.3	19.5 V	910
1998 XC ₁₃	1998 12 16.87656	03 00 27.34	+16 35 50.9	19.5 V	910	1998 XS ₁₃	1998 12 15.95072	03 27 19.44	+16 21 31.5	19.6 V	910
1998 XC ₁₃	1998 12 16.89930	03 00 26.52	+16 35 51.4	18.8 V	910	1998 XS ₁₃	1998 12 16.87143	03 26 40.06	+16 20 13.7	19.4 V	910
1998 XD ₁₃	* 1998 12 15.88706	03 02 12.74	+16 35 24.9	20.7 V	910	1998 XS ₁₃	1998 12 16.89470	03 26 39.06	+16 20 11.6	19.4 V	910
1998 XD ₁₃	1998 12 15.90977	03 02 12.01	+16 35 26.8	20.6 V	910	1998 XS ₁₃	1998 12 16.91744	03 26 38.02	+16 20 09.7	19.4 V	910
1998 XD ₁₃	1998 12 15.93331	03 02 11.24	+16 35 28.4	20.7 V	910	1998 XS ₁₃	1998 12 20.07036	03 24 34.21	+16 16 26.6	19.3 V	691
1998 XD ₁₃	1998 12 16.85415	03 01 42.70	+16 36 30.3	20.6 V	910	1998 XS ₁₃	1998 12 20.09212	03 24 33.37	+16 16 25.9	19.6 V	691
1998 XD ₁₃	1998 12 16.87743	03 01 41.94	+16 36 32.0	20.5 V	910	1998 XS ₁₃	1998 12 20.11843	03 24 32.38	+16 16 24.4	19.7 V	691
1998 XD ₁₃	1998 12 16.90016	03 01 41.23	+16 36 33.4	20.0 V	910	1998 XS ₁₃	1998 12 21.83938	03 23 32.52	+16 14 50.7	19.7 V	910
1998 XE ₁₃	1998 11 19.20027	03 23 20.79	+17 31 23.9	17.6 R	699	1998 XS ₁₃	1998 12 21.86290	03 23 31.68	+16 14 50.1	19.9 V	910
1998 XE ₁₃	1998 11 19.20536	03 23 20.46	+17 31 24.1		699	1998 XS ₁₃	1998 12 21.88636	03 23 30.85	+16 14 48.4	19.8 V	910
1998 XE ₁₃	1998 11 19.21046	03 23 20.13	+17 31 23.0		699	1998 XT ₁₃	* 1998 12 15.90536	03 28 38.28	+16 20 50.5	18.8 V	910
1998 XE ₁₃	1998 11 24.28690	03 18 46.55	+17 19 46.7	17.7 R	699	1998 XT ₁₃	1998 12 15.92806	03 28 37.25	+16 20 47.1	18.6 V	910
1998 XE ₁₃	1998 11 24.31773	03 18 44.84	+17 19 43.1		699	1998 XT ₁₃	1998 12 15.95160	03 28 36.17	+16 20 43.7	18.8 V	910
1998 XE ₁₃	1998 11 24.34328	03 18 43.46	+17 19 39.4		699	1998 XT ₁₃	1998 12 16.87231	03 27 56.35	+16 18 32.8	18.9 V	910
1998 XE ₁₃	* 1998 12 15.88795	03 03 29.80	+16 43 29.4	18.8 V	910	1998 XT ₁₃	1998 12 16.89558	03 27 55.33	+16 18 29.6	18.8 V	910
1998 XE ₁₃	1998 12 15.91066	03 03 29.10	+16 43 28.3	18.7 V	910	1998 XT ₁₃	1998 12 16.91831	03 27 54.32	+16 18 26.2	18.7 V	910
1998 XE ₁₃	1998 12 15.93421	03 03 28.39	+16 43 27.1	18.6 V	910	1998 XT ₁₃	1998 12 20.07120	03 25 46.93	+16 11 32.8	18.7 V	691
1998 XE ₁₃	1998 12 16.85507	03 03 02.29	+16 42 40.0	18.6 V	910	1998 XT ₁₃	1998 12 20.09296	03 25 46.09	+16 11 30.2	18.6 V	691
1998 XE ₁₃	1998 12 16.87835	03 03 01.61	+16 42 38.9	18.7 V	910	1998 XT ₁₃	1998 12 20.11927	03 25 45.06	+16 11 27.1	18.9 V	691
1998 XE ₁₃	1998 12 16.90109	03 03 00.96	+16 42 37.9	18.6 V	910	1998 XT ₁₃	1998 12 21.84017	03 24 41.83	+16 08 07.5	18.7 V	910
1998 XF ₁₃	* 1998 12 15.89046	03 07 06.01	+16 48 14.0	18.8 V	910	1998 XT ₁₃	1998 12 21.86369	03 24 40.96	+16 08 04.7	19.2 V	910
1998 XF ₁₃	1998 12 15.91317	03 07 05.27	+16 48 13.2	18.7 V	910	1998 XT ₁₃	1998 12 21.88715	03 24 40.10	+16 08 02.3	19.0 V	910
1998 XF ₁₃	1998 12 15.93671	03 07 04.50	+16 48 12.3	18.8 V	910	1998 XU ₁₃	* 1998 12 15.90581	03 29 13.84	+16 41 16.7	19.3 V	910
1998 XF ₁₃	1998 12 16.85755	03 06 36.21	+16 47 43.9	18.8 V	910	1998 XU ₁₃	1998 12 15.92851	03 29 12.89	+16 41 14.1		

1998 XZ ₁₃	1998 12 16.97895	04 00 38.89	+16 39 05.7	18.3 V	910	1998 XN ₁₄	1998 12 16.02742	04 10 14.18	+16 16 52.5	20.3 V	910
1998 XZ ₁₃	1998 12 22.87391	03 57 09.22	+16 45 22.2	19.2 V	910	1998 XN ₁₄	1998 12 16.93445	04 09 30.72	+16 18 59.3	19.8 V	910
1998 XZ ₁₃	1998 12 22.89772	03 57 08.44	+16 45 24.3	19.3 V	910	1998 XN ₁₄	1998 12 16.96180	04 09 29.38	+16 19 02.8	19.9 V	910
1998 XZ ₁₃	1998 12 22.92064	03 57 07.71	+16 45 26.4	19.0 V	910	1998 XN ₁₄	1998 12 16.98506	04 09 28.24	+16 19 06.3	19.8 V	910
1998 XA ₁₄	* 1998 12 15.97001	04 02 00.55	+16 40 57.1	19.9 V	910	1998 XO ₁₄	* 1998 12 15.97590	04 10 29.62	+16 40 58.7	20.4 V	910
1998 XA ₁₄	1998 12 15.99305	04 01 59.29	+16 40 52.6	20.1 V	910	1998 XO ₁₄	1998 12 15.99894	04 10 28.47	+16 40 52.5	20.4 V	910
1998 XA ₁₄	1998 12 16.02170	04 01 57.74	+16 40 47.4	19.8 V	910	1998 XO ₁₄	1998 12 16.02759	04 10 27.15	+16 40 44.7	20.3 V	910
1998 XA ₁₄	1998 12 16.92868	04 01 10.56	+16 38 05.5	18.8 V	910	1998 XO ₁₄	1998 12 16.93462	04 09 44.27	+16 36 44.1	20.5 V	910
1998 XA ₁₄	1998 12 16.95603	04 01 09.14	+16 38 00.5	18.7 V	910	1998 XO ₁₄	1998 12 16.96197	04 09 42.91	+16 36 36.7	20.6 V	910
1998 XA ₁₄	1998 12 16.97929	04 01 07.87	+16 37 56.6	18.8 V	910	1998 XO ₁₄	1998 12 16.98523	04 09 41.84	+16 36 30.5	19.8 V	910
1998 XA ₁₄	1998 12 22.87342	03 56 30.53	+16 22 26.8	19.7 V	910	1998 XP ₁₄	* 1998 12 15.97651	04 11 21.98	+16 46 34.8	19.2 V	910
1998 XA ₁₄	1998 12 22.89723	03 56 29.51	+16 22 23.9	19.8 V	910	1998 XP ₁₄	1998 12 15.99955	04 11 20.76	+16 46 37.3	19.3 V	910
1998 XA ₁₄	1998 12 22.92014	03 56 28.45	+16 22 20.6	19.8 V	910	1998 XP ₁₄	1998 12 16.02820	04 11 19.28	+16 46 40.3	19.2 V	910
1998 XB ₁₄	* 1998 12 15.97014	04 02 12.42	+16 21 48.2	18.6 V	910	1998 XP ₁₄	1998 12 16.93521	04 10 34.64	+16 48 30.1	18.2 V	910
1998 XB ₁₄	1998 12 15.99318	04 02 11.37	+16 21 45.5	18.7 V	910	1998 XP ₁₄	1998 12 16.96257	04 10 33.22	+16 48 33.3	19.0 V	910
1998 XB ₁₄	1998 12 16.02184	04 02 10.05	+16 21 42.2	18.8 V	910	1998 XP ₁₄	1998 12 16.98582	04 10 32.03	+16 48 36.4	19.4 V	910
1998 XB ₁₄	1998 12 16.92891	04 01 30.65	+16 20 02.3	18.1 V	910	1998 XQ ₁₄	* 1998 12 15.97661	04 11 32.36	+16 29 57.9	19.6 V	910
1998 XB ₁₄	1998 12 16.95626	04 01 29.46	+16 19 59.1	17.7 V	910	1998 XQ ₁₄	1998 12 15.99965	04 11 31.12	+16 29 56.7	19.6 V	910
1998 XB ₁₄	1998 12 16.97952	04 01 28.41	+16 19 56.6	18.1 V	910	1998 XQ ₁₄	1998 12 16.02830	04 11 29.56	+16 29 55.6	19.6 V	910
1998 XB ₁₄	1998 12 17.86593	04 00 51.01	+16 18 24.5	17.9 V	910	1998 XQ ₁₄	1998 12 16.93529	04 10 42.42	+16 29 16.5	19.4 V	910
1998 XB ₁₄	1998 12 17.89061	04 00 49.95	+16 18 22.2	17.8 V	910	1998 XQ ₁₄	1998 12 16.96264	04 10 40.95	+16 29 15.4	19.4 V	910
1998 XB ₁₄	1998 12 17.91384	04 00 48.94	+16 18 19.8	17.9 V	910	1998 XQ ₁₄	1998 12 16.98589	04 10 39.73	+16 29 14.6	19.3 V	910
1998 XC ₁₄	* 1998 12 15.97044	04 02 37.32	+16 46 27.7	18.2 V	910	1998 XQ ₁₄	1998 12 26.75438	04 03 23.49	+16 26 34.6	18.5	120
1998 XC ₁₄	1998 12 15.99348	04 02 36.02	+16 46 27.3	18.2 V	910	1998 XQ ₁₄	1998 12 26.76552	04 03 23.02	+16 26 36.0		120
1998 XC ₁₄	1998 12 16.02213	04 02 34.43	+16 46 26.8	18.2 V	910	1998 XR ₁₄	* 1998 12 15.97677	04 11 46.00	+16 31 29.4	19.4 V	910
1998 XC ₁₄	1998 12 16.92909	04 01 45.68	+16 46 15.5	18.2 V	910	1998 XR ₁₄	1998 12 15.99981	04 11 44.64	+16 31 30.5	19.3 V	910
1998 XC ₁₄	1998 12 16.95644	04 01 44.18	+16 46 15.2	18.0 V	910	1998 XR ₁₄	1998 12 16.02846	04 11 42.95	+16 31 31.8	19.3 V	910
1998 XC ₁₄	1998 12 16.97970	04 01 42.90	+16 46 14.8	18.0 V	910	1998 XR ₁₄	1998 12 16.93540	04 10 51.80	+16 32 20.2	19.2 V	910
1998 XC ₁₄	1998 12 22.87370	03 56 50.87	+16 46 27.4	18.2 V	910	1998 XR ₁₄	1998 12 16.96275	04 10 50.21	+16 32 21.8	19.3 V	910
1998 XC ₁₄	1998 12 22.89751	03 56 49.73	+16 46 28.0	18.2 V	910	1998 XR ₁₄	1998 12 16.98600	04 10 48.87	+16 32 22.8	19.4 V	910
1998 XC ₁₄	1998 12 22.92042	03 56 48.66	+16 46 28.3	18.1 V	910	1998 XS ₁₄	* 1998 12 15.97696	04 12 01.76	+16 43 13.6	20.0 V	910
1998 XD ₁₄	* 1998 12 15.97057	04 02 49.15	+16 39 14.3	19.2 V	910	1998 XS ₁₄	1998 12 16.00000	04 12 00.65	+16 43 13.7	20.1 V	910
1998 XD ₁₄	1998 12 15.99361	04 02 47.83	+16 39 18.2	19.1 V	910	1998 XS ₁₄	1998 12 16.02866	04 11 59.31	+16 43 13.6	19.8 V	910
1998 XD ₁₄	1998 12 16.02226	04 02 46.16	+16 39 22.4	19.5 V	910	1998 XS ₁₄	1998 12 16.93571	04 11 17.86	+16 43 11.8	20.1 V	910
1998 XD ₁₄	1998 12 16.92920	04 01 55.48	+16 41 51.3	19.4 V	910	1998 XS ₁₄	1998 12 16.96306	04 11 16.60	+16 43 10.8	20.0 V	910
1998 XD ₁₄	1998 12 16.95655	04 01 53.94	+16 41 55.7	19.3 V	910	1998 XS ₁₄	1998 12 16.98632	04 11 15.51	+16 43 11.2	20.0 V	910
1998 XD ₁₄	1998 12 16.97981	04 01 52.62	+16 41 59.4	19.0 V	910	1998 XT ₁₄	* 1998 12 15.97699	04 12 05.32	+16 29 58.4	19.7 V	910
1998 XE ₁₄	* 1998 12 15.97094	04 03 21.51	+16 26 49.1	19.6 V	910	1998 XT ₁₄	1998 12 16.00003	04 12 03.97	+16 29 56.1	19.9 V	910
1998 XE ₁₄	1998 12 15.99398	04 03 20.29	+16 26 52.7	19.8 V	910	1998 XT ₁₄	1998 12 16.02868	04 12 02.28	+16 29 53.1	20.0 V	910
1998 XE ₁₄	1998 12 16.02263	04 03 18.79	+16 26 57.8	19.8 V	910	1998 XT ₁₄	1998 12 16.93562	04 11 11.15	+16 28 22.8	20.0 V	910
1998 XE ₁₄	1998 12 16.92964	04 02 33.64	+16 29 34.0	19.8 V	910	1998 XT ₁₄	1998 12 16.96297	04 11 09.55	+16 28 20.0	19.7 V	910
1998 XE ₁₄	1998 12 16.95699	04 02 32.22	+16 29 38.8	19.9 V	910	1998 XT ₁₄	1998 12 16.98622	04 11 08.25	+16 28 17.6	20.0 V	910
1998 XE ₁₄	1998 12 16.98025	04 02 31.07	+16 29 42.3	20.1 V	910	1998 XT ₁₄	1998 12 25.97028	04 03 41.10	+16 17 09.0	20.4 V	910
1998 XF ₁₄	* 1998 12 15.97193	04 04 47.49	+16 28 47.2	17.8 V	910	1998 XT ₁₄	1998 12 25.99308	04 03 40.08	+16 17 07.7	20.4 V	910
1998 XF ₁₄	1998 12 15.99497	04 04 46.27	+16 28 46.8	17.8 V	910	1998 XT ₁₄	1998 12 26.01554	04 03 39.07	+16 17 06.2	20.2 V	910
1998 XF ₁₄	1998 12 16.02363	04 04 44.76	+16 28 46.2	17.8 V	910	1998 XU ₁₄	* 1998 12 15.97759	04 12 57.26	+16 25 53.4	20.1 V	910
1998 XF ₁₄	1998 12 16.93064	04 03 59.95	+16 28 36.2	17.4 V	910	1998 XU ₁₄	1998 12 16.00063	04 12 56.17	+16 25 53.4	20.0 V	910
1998 XF ₁₄	1998 12 16.95799	04 03 58.53	+16 28 36.3	17.5 V	910	1998 XU ₁₄	1998 12 16.02928	04 12 54.75	+16 25 52.7	20.4 V	910
1998 XF ₁₄	1998 12 16.98124	04 03 57.33	+16 28 36.1	17.7 V	910	1998 XU ₁₄	1998 12 16.93634	04 12 13.89	+16 25 51.4	20.4 V	910
1998 XF ₁₄	1998 12 22.06295	04 00 11.27	+16 29 24.2	18.5	704	1998 XU ₁₄	1998 12 16.96369	04 12 12.58	+16 25 51.4	20.6 V	910
1998 XF ₁₄	1998 12 22.08567	04 00 10.48	+16 29 25.8	17.6	704	1998 XU ₁₄	1998 12 16.98695	04 12 11.51	+16 25 52.3	21.2 V	910
1998 XF ₁₄	1998 12 22.10831	04 00 09.47	+16 29 25.7		704	1998 XV ₁₄	* 1998 12 15.97991	04 16 16.41	+16 44 05.4	18.7 V	910
1998 XF ₁₄	1998 12 22.13099	04 00 08.56	+16 29 27.0		704	1998 XV ₁₄	1998 12 16.00295	04 16 15.25	+16 44 03.9	18.7 V	910
1998 XF ₁₄	1998 12 22.87561	03 59 39.33	+16 29 47.7	16.9 V	910	1998 XV ₁₄	1998 12 16.03160	04 16 13.83	+16 44 02.0	18.7 V	910
1998 XF ₁₄	1998 12 22.89943	03 59 38.36	+16 29 48.4	16.8 V	910	1998 XV ₁₄	1998 12 16.93865	04 15 32.15	+16 43 10.6	18.8 V	910
1998 XF ₁₄	1998 12 22.92234	03 59 37.44	+16 29 49.0	16.7 V	910	1998 XV ₁₄	1998 12 16.96600	04 15 30.82	+16 43 09.1	18.7 V	910
1998 XG ₁₄	* 1998 12 15.97202	04 04 55.12	+16 27 37.4	19.7 V	910	1998 XV ₁₄	1998 12 16.98926	04 15 29.71	+16 43 07.9	18.9 V	910
1998 XG ₁₄	1998 12 15.99506	04 04 54.12	+16 27 32.2	20.1 V	910	1998 XW ₁₄	* 1998 12 15.98003	04 16 26.94	+16 40 06.2	19.6 V	910
1998 XG ₁₄	1998 12 16.02372	04 04 52.85	+16 27 25.1	19.7 V	910	1998 XW ₁₄	1998 12 16.00307	04 16 25.82	+16 40 06.7	19.4 V	910
1998 XG ₁₄	1998 12 16.93080	04 04 14.44	+16 23 47.7	19.8 V	910	1998 XW ₁₄	1998 12 16.03172	04 16 24.44	+16 40 07.4	19.6 V	910
1998 XG ₁₄	1998 12 16.95816	04 04 13.25	+16 23 41.2	20.1 V	910	1998 XW ₁₄	1998 12 16.93876	04 15 42.16	+16 40 37.2	19.4 V	910
1998 XG ₁₄	1998 12 16.98141	04 04 12.22	+16 23 35.6	20.1 V	910	1998 XW ₁₄	1998 12 16.96612	04 15 40.86	+16 40 38.2	19.5 V	910
1998 XH ₁₄	* 1998 12 15.97215	04 05 06.57	+16 22 14.4	19.7 V	910	1998 XW ₁₄	1998 12 16.98937	04 15 39.76	+16 40 38.7	19.8 V	910
1998 XH ₁₄	1998 12 15.99519	04 05 05.50	+16 22 13.4	19.4 V	910	1998 XX ₁₄	* 1998 12 15.98102	04 17 53.10	+16 42 04.4	20.0 V	910
1998 XH ₁₄	1998 12 16.02385	04 05 04.05	+16 22 12.7	19.3 V	910	1998 XX ₁₄	1998 12 16.00407	04 17 52.08	+16 41 58.8	20.0 V	910
1998 XH ₁₄	1998 12 16.93090	04 04 22.56	+16 21 44.7	19.8 V	910	1998 XX ₁₄	1998 12 16.03272	04 17 50.82	+16 41 52.4	20.1 V	910
1998 XH ₁₄	1998 12 16.95825	04 04 21.26	+16 21 43.9	19.5 V	910	1998 XX ₁₄	1998 12 16.93981	04 17 12.93	+16 38 27.4	20.0 V	910
1998 XH ₁₄	1998 12 16.98150	04 04 20.16	+16 21 43.4	19.4 V	910	1998 XX ₁₄	1998 12 16.96716	04 17 11.75	+16 38 20.8	19.7 V	910
1998 XJ ₁₄	* 1998 12 15.97225	04 05 15.16	+16								

1998 XC ₁₅	1998 12 26.00040	04 14 14.50	+16 00 36.9	18.3 V	910	1998 XS ₁₅	1998 12 15.99558	06 17 33.63	+23 10 10.3	16.9 V	046
1998 XC ₁₅	1998 12 26.02286	04 14 13.75	+16 00 31.8	18.3 V	910	1998 XS ₁₅	1998 12 15.99801	06 17 33.50	+23 10 10.6		046
1998 XD ₁₅	* 1998 12 15.98434	04 22 40.63	+16 33 48.6	20.1 V	910	1998 XS ₁₅	1998 12 16.00051	06 17 33.36	+23 10 10.9		046
1998 XD ₁₅	1998 12 16.00738	04 22 39.29	+16 33 48.5	20.3 V	910	1998 XS ₁₅	1998 12 17.11156	06 16 33.04	+23 12 19.9	17.2 V	046
1998 XD ₁₅	1998 12 16.03603	04 22 37.65	+16 33 49.0	20.3 V	910	1998 XS ₁₅	1998 12 17.11343	06 16 32.93	+23 12 20.1		046
1998 XD ₁₅	1998 12 16.94298	04 21 47.82	+16 34 02.1	19.7 V	910	1998 XS ₁₅	1998 12 17.11578	06 16 32.78	+23 12 20.3		046
1998 XD ₁₅	1998 12 16.97033	04 21 46.29	+16 34 02.1	19.9 V	910	1998 XS ₁₅	1998 12 17.11808	06 16 32.68	+23 12 20.4		046
1998 XD ₁₅	1998 12 16.99358	04 21 44.96	+16 34 02.7	20.1 V	910	1998 XS ₁₅	1998 12 17.30393	06 16 22.75	+23 12 43.2	17.9	704
1998 XE ₁₅	* 1998 12 15.98523	04 23 56.11	+16 46 06.1	19.1 V	910	1998 XS ₁₅	1998 12 17.32712	06 16 21.46	+23 12 46.1	18.3	704
1998 XE ₁₅	1998 12 16.00827	04 23 54.79	+16 46 04.1	19.2 V	910	1998 XS ₁₅	1998 12 17.35034	06 16 20.13	+23 12 48.1	18.8	704
1998 XE ₁₅	1998 12 16.03692	04 23 53.16	+16 46 01.5	19.1 V	910	1998 XS ₁₅	1998 12 17.37338	06 16 18.86	+23 12 50.8	18.8	704
1998 XE ₁₅	1998 12 16.94387	04 23 03.72	+16 44 46.6	19.6 V	910	1998 XS ₁₅	1998 12 17.39643	06 16 17.55	+23 12 54.5	18.3	704
1998 XE ₁₅	1998 12 16.97122	04 23 02.18	+16 44 44.1	19.5 V	910	1998 XS ₁₅	1998 12 18.00481	06 15 44.30	+23 14 03.6	17.4 V	046
1998 XE ₁₅	1998 12 16.99448	04 23 00.86	+16 44 42.2	19.3 V	910	1998 XS ₁₅	1998 12 18.00691	06 15 44.18	+23 14 04.0		046
1998 XF ₁₅	* 1998 12 15.98619	04 25 20.65	+16 35 27.6	19.7 V	910	1998 XS ₁₅	1998 12 18.00944	06 15 44.04	+23 14 04.1		046
1998 XF ₁₅	1998 12 16.00923	04 25 19.37	+16 35 27.6	19.7 V	910	1998 XS ₁₅	1998 12 22.09420	06 11 56.22	+23 21 48.4	17.5 V	046
1998 XF ₁₅	1998 12 16.03788	04 25 17.77	+16 35 26.9	19.7 V	910	1998 XS ₁₅	1998 12 22.09610	06 11 56.11	+23 21 48.7		046
1998 XF ₁₅	1998 12 16.94486	04 24 30.37	+16 35 17.9	19.8 V	910	1998 XS ₁₅	1998 12 22.09878	06 11 55.94	+23 21 49.1		046
1998 XF ₁₅	1998 12 16.97221	04 24 28.85	+16 35 17.6	19.3 V	910	1998 XS ₁₅	1998 12 24.04917	06 10 05.83	+23 25 25.1	16.8 V	046
1998 XF ₁₅	1998 12 16.99547	04 24 27.59	+16 35 17.7	19.5 V	910	1998 XS ₁₅	1998 12 24.05103	06 10 05.72	+23 25 25.2		046
1998 XG ₁₅	* 1998 12 15.98620	04 25 22.92	+16 27 13.8	17.9 V	910	1998 XS ₁₅	1998 12 24.05331	06 10 05.59	+23 25 25.5		046
1998 XG ₁₅	1998 12 16.00924	04 25 21.74	+16 27 17.7	18.0 V	910	1998 XT ₁₅	* 1998 12 15.79773	04 03 38.18	+29 34 25.6	19.0 V	046
1998 XG ₁₅	1998 12 16.03789	04 25 20.26	+16 27 22.4	18.0 V	910	1998 XT ₁₅	1998 12 15.80273	04 03 37.88	+29 34 24.5		046
1998 XG ₁₅	1998 12 16.94491	04 24 34.94	+16 29 58.4	17.8 V	910	1998 XT ₁₅	1998 12 15.83649	04 03 35.81	+29 34 16.7		046
1998 XG ₁₅	1998 12 16.97226	04 24 33.55	+16 30 03.2	17.9 V	910	1998 XT ₁₅	1998 12 15.84081	04 03 35.49	+29 34 16.5		046
1998 XG ₁₅	1998 12 16.99551	04 24 32.36	+16 30 07.3	17.9 V	910	1998 XT ₁₅	1998 12 15.84573	04 03 35.24	+29 34 14.5	18.8 V	046
1998 XH ₁₅	* 1998 12 15.98708	04 26 37.78	+16 35 54.0	19.7 V	910	1998 XT ₁₅	1998 12 17.83738	04 01 38.62	+29 26 07.3	18.9 V	046
1998 XH ₁₅	1998 12 16.01012	04 26 36.58	+16 35 51.6	19.6 V	910	1998 XT ₁₅	1998 12 17.84233	04 01 38.36	+29 26 06.1		046
1998 XH ₁₅	1998 12 16.03877	04 26 35.09	+16 35 48.7	19.7 V	910	1998 XT ₁₅	1998 12 17.84485	04 01 38.22	+29 26 05.2		046
1998 XH ₁₅	1998 12 16.94578	04 25 49.61	+16 34 21.0	19.2 V	910	1998 XU ₁₅	* 1998 12 15.81777	04 06 46.98	+29 54 42.1	19.2 V	046
1998 XH ₁₅	1998 12 16.97313	04 25 48.21	+16 34 18.2	19.2 V	910	1998 XU ₁₅	1998 12 15.81977	04 06 46.87	+29 54 41.3		046
1998 XH ₁₅	1998 12 16.99638	04 25 47.02	+16 34 16.2	19.0 V	910	1998 XU ₁₅	1998 12 15.82256	04 06 46.73	+29 54 40.6		046
1998 XJ ₁₅	* 1998 12 15.98728	04 26 56.52	+16 25 34.2	19.1 V	910	1998 XU ₁₅	1998 12 15.83147	04 06 46.23	+29 54 37.2		046
1998 XJ ₁₅	1998 12 16.01032	04 26 55.26	+16 25 35.9	19.2 V	910	1998 XU ₁₅	1998 12 15.83394	04 06 46.09	+29 54 36.9		046
1998 XJ ₁₅	1998 12 16.03897	04 26 53.69	+16 25 37.9	19.4 V	910	1998 XU ₁₅	1998 12 17.85479	04 05 03.38	+29 42 35.5	18.8 V	046
1998 XJ ₁₅	1998 12 16.94595	04 26 05.77	+16 26 47.8	19.2 V	910	1998 XU ₁₅	1998 12 17.85773	04 05 03.22	+29 42 35.0		046
1998 XJ ₁₅	1998 12 16.97330	04 26 04.28	+16 26 49.9	19.1 V	910	1998 XU ₁₅	1998 12 17.86016	04 05 03.11	+29 42 34.0		046
1998 XJ ₁₅	1998 12 16.99655	04 26 03.03	+16 26 51.8	19.2 V	910	1998 XV ₁₅	1998 12 15.86501	04 01 03.15	+29 26 55.0		595
1998 XK ₁₅	* 1998 12 15.98752	04 27 13.80	+16 49 13.7	19.2 V	910	1998 XV ₁₅	* 1998 12 15.88021	04 01 02.28	+29 26 51.1	19.5 V	595
1998 XK ₁₅	1998 12 16.01057	04 27 12.82	+16 49 06.1	19.6 V	910	1998 XV ₁₅	1998 12 15.89447	04 01 01.42	+29 26 48.1		595
1998 XK ₁₅	1998 12 16.03922	04 27 11.57	+16 48 56.1	19.7 V	910	1998 XV ₁₅	1998 12 16.86810	04 00 06.86	+29 23 06.5		595
1998 XK ₁₅	1998 12 16.94632	04 26 35.55	+16 43 51.6	19.6 V	910	1998 XV ₁₅	1998 12 16.88587	04 00 05.94	+29 23 03.5		595
1998 XK ₁₅	1998 12 16.97368	04 26 34.41	+16 43 42.3	19.5 V	910	1998 XV ₁₅	1998 12 16.90611	04 00 04.69	+29 22 57.8		595
1998 XK ₁₅	1998 12 16.99693	04 26 33.40	+16 43 34.7	19.4 V	910	1998 XV ₁₅	1998 12 22.86694	03 55 02.33	+28 59 42.4		595
1998 XK ₁₅	1998 12 21.91676	04 23 40.55	+16 18 34.0	19.8 V	910	1998 XV ₁₅	1998 12 22.89144	03 55 01.16	+28 59 35.0		595
1998 XK ₁₅	1998 12 21.94017	04 23 39.76	+16 18 28.1	19.7 V	910	1998 XV ₁₅	1998 12 23.83983	03 54 18.54	+28 55 49.9		595
1998 XK ₁₅	1998 12 21.96681	04 23 38.87	+16 18 20.2	19.8 V	910	1998 XV ₁₅	1998 12 23.86808	03 54 17.22	+28 55 43.6	19.7 V	595
1998 XK ₁₅	1998 12 25.98284	04 21 49.87	+16 01 13.5	20.1 V	910	1998 XW ₁₅	* 1998 12 14.12173	03 51 45.42	+32 00 12.8	18.0	704
1998 XK ₁₅	1998 12 26.00565	04 21 49.27	+16 01 07.9	19.9 V	910	1998 XW ₁₅	1998 12 14.14398	03 51 44.10	+31 59 52.2		704
1998 XK ₁₅	1998 12 26.02811	04 21 48.71	+16 01 02.2	19.7 V	910	1998 XW ₁₅	1998 12 14.16588	03 51 42.68	+31 59 32.1	18.3	704
1998 XL ₁₅	* 1998 12 15.98759	04 27 23.38	+16 27 34.0	18.4 V	910	1998 XW ₁₅	1998 12 14.18772	03 51 41.42	+31 59 12.8	18.5	704
1998 XL ₁₅	1998 12 16.01063	04 27 22.21	+16 27 36.5	18.5 V	910	1998 XW ₁₅	1998 12 14.20955	03 51 40.12	+31 58 52.9	18.3	704
1998 XL ₁₅	1998 12 16.03929	04 27 20.78	+16 27 39.7	18.5 V	910	1998 XW ₁₅	1998 12 17.06942	03 49 02.06	+31 15 27.3	17.7	704
1998 XL ₁₅	1998 12 16.94631	04 26 36.78	+16 29 22.8	18.4 V	910	1998 XW ₁₅	1998 12 17.09275	03 49 00.78	+31 15 05.6	18.3	704
1998 XL ₁₅	1998 12 16.97366	04 26 35.43	+16 29 25.6	18.5 V	910	1998 XW ₁₅	1998 12 17.11568	03 48 59.55	+31 14 45.1		704
1998 XL ₁₅	1998 12 16.99692	04 26 34.27	+16 29 28.1	18.4 V	910	1998 XW ₁₅	1998 12 17.13960	03 48 58.25	+31 14 23.2	18.0	704
1998 XM ₁₅	* 1998 12 15.98859	04 28 47.27	+16 44 20.1	19.3 V	910	1998 XW ₁₅	1998 12 17.16257	03 48 57.09	+31 14 01.9	18.3	704
1998 XM ₁₅	1998 12 16.01163	04 28 45.84	+16 44 16.3	18.9 V	910	1998 XX ₁₅	* 1998 12 14.22031	04 24 41.16	+37 02 19.1	18.9	704
1998 XM ₁₅	1998 12 16.04028	04 28 44.19	+16 44 11.8	20.5 V	910	1998 XX ₁₅	1998 12 14.24224	04 24 39.23	+37 02 32.8	19.5	704
1998 XM ₁₅	1998 12 16.94718	04 27 50.29	+16 41 52.0	20.4 V	910	1998 XX ₁₅	1998 12 14.28628	04 24 35.15	+37 02 56.3	19.6	704
1998 XM ₁₅	1998 12 16.97453	04 27 48.61	+16 41 47.8	20.5 V	910	1998 XX ₁₅	1998 12 14.30830	04 24 33.03	+37 03 09.2	19.7	704
1998 XM ₁₅	1998 12 16.99778	04 27 47.24	+16 41 43.9	20.2 V	910	1998 XX ₁₅	1998 12 17.07078	04 20 29.22	+37 28 18.7	19.2	704
1998 XN ₁₅	* 1998 12 15.98877	04 29 02.21	+16 44 32.9	17.9 V	910	1998 XX ₁₅	1998 12 17.09411	04 20 27.05	+37 28 30.4	18.5	704
1998 XN ₁₅	1998 12 16.01181	04 29 00.87	+16 44 32.0	17.9 V	910	1998 XX ₁₅	1998 12 17.11704	04 20 25.06	+37 28 44.1	18.9	704
1998 XN ₁₅	1998 12 16.04046	04 28 59.19	+16 44 31.1	18.1 V	910	1998 XX ₁₅	1998 12 17.14096	04 20 22.89	+37 28 55.9	18.7	704
1998 XN ₁₅	1998 12 16.94740	04 28 08.57	+16 44 10.8	18.5 V	910	1998 XX ₁₅	1998 12 17.16393	04 20 20.81	+37 29 09.5	18.6	704
1998 XN ₁₅	1998 12 16.97475	04 28 07.05	+16 44 10.8	18.1 V	910	1998 XY ₁₅	* 1998 12 14.22555	04 46 33.33	+34 21 51.9	17.8	704
1998 XN ₁₅	1998 12 16.99800	04 28 05.65	+16 44 09.8	18.5 V	910	1998 XY ₁₅	1998 12 14.24748	04 46 31.39	+34 22 04.1		704
1998 XO ₁₅	* 1998 12 15.98913	04 29 34.08	+16 41 48.5	18.3 V	910	1998 XY ₁₅	1998 12 14.26937	04 46 29.22	+34 22 15.5	19.0	704
1998 XO ₁₅	1998 12 16.01218	04 29 33.30	+16 41 47.6	18.4 V	910	199					

1998 XC ₁₆	1998 12 14.28206	05 11 42.50	+25 29 34.6	17.6	704	1998 XN ₁₆	1998 12 14.47753	07 29 16.70	+31 18 23.3	704
1998 XC ₁₆	1998 12 14.30408	05 11 40.33	+25 29 57.7	18.4	704	1998 XN ₁₆	1998 12 14.49935	07 29 15.07	+31 18 04.3	704
1998 XC ₁₆	1998 12 14.32591	05 11 38.17	+25 30 24.3	18.4	704	1998 XN ₁₆	1998 12 14.52117	07 29 13.33	+31 17 44.4	17.8 704
1998 XC ₁₆	1998 12 16.17863	05 08 45.79	+26 04 38.0	18.2	704	1998 XN ₁₆	1998 12 14.54299	07 29 11.75	+31 17 25.5	18.0 704
1998 XC ₁₆	1998 12 16.22628	05 08 41.22	+26 05 31.8	20.0	704	1998 XN ₁₆	1998 12 17.41804	07 25 30.04	+30 33 43.2	17.8 704
1998 XC ₁₆	1998 12 16.28019	05 08 35.89	+26 06 31.5	19.2	704	1998 XN ₁₆	1998 12 17.44077	07 25 28.10	+30 33 21.8	704
1998 XC ₁₆	1998 12 16.32781	05 08 31.34	+26 07 24.4	19.3	704	1998 XN ₁₆	1998 12 17.46345	07 25 26.21	+30 32 59.4	704
1998 XC ₁₆	1998 12 16.37559	05 08 26.57	+26 08 18.1	19.6	704	1998 XN ₁₆	1998 12 17.48621	07 25 24.30	+30 32 38.2	704
1998 XC ₁₆	1998 12 17.19749	05 07 10.36	+26 23 20.6	18.4	704	1998 XN ₁₆	1998 12 17.50945	07 25 22.26	+30 32 15.7	704
1998 XC ₁₆	1998 12 17.22063	05 07 08.20	+26 23 45.0	18.9	704	1998 XO ₁₆	* 1998 12 14.46645	06 46 46.96	+35 41 12.7	19.1 704
1998 XC ₁₆	1998 12 17.24383	05 07 05.90	+26 24 10.6	19.2	704	1998 XO ₁₆	1998 12 14.48836	06 46 44.82	+35 41 41.4	18.7 704
1998 XC ₁₆	1998 12 17.26696	05 07 03.63	+26 24 36.5	18.9	704	1998 XO ₁₆	1998 12 14.51020	06 46 42.97	+35 42 09.8	18.9 704
1998 XD ₁₆	* 1998 12 14.24528	04 29 30.14	+29 41 51.2	19.1	704	1998 XO ₁₆	1998 12 14.53202	06 46 40.79	+35 42 37.4	18.9 704
1998 XD ₁₆	1998 12 14.26721	04 29 27.94	+29 42 14.2	19.0	704	1998 XO ₁₆	1998 12 17.40966	06 42 13.45	+36 43 21.9	17.9 704
1998 XD ₁₆	1998 12 14.28931	04 29 25.56	+29 42 37.3	18.5	704	1998 XO ₁₆	1998 12 17.43231	06 42 11.13	+36 43 49.2	18.5 704
1998 XD ₁₆	1998 12 14.31134	04 29 23.19	+29 43 00.4	18.6	704	1998 XO ₁₆	1998 12 17.45505	06 42 08.97	+36 44 17.4	18.6 704
1998 XD ₁₆	1998 12 17.17586	04 24 29.80	+30 31 27.9	18.1	704	1998 XO ₁₆	1998 12 17.47781	06 42 06.69	+36 44 45.4	18.6 704
1998 XD ₁₆	1998 12 17.19918	04 24 27.37	+30 31 50.9	18.5	704	1998 XP ₁₆	* 1998 12 15.32228	05 09 36.73	+22 36 46.7	18.2 704
1998 XD ₁₆	1998 12 17.22232	04 24 25.09	+30 32 16.3	19.7	704	1998 XP ₁₆	1998 12 15.33714	05 09 35.43	+22 36 42.5	18.0 704
1998 XD ₁₆	1998 12 17.24552	04 24 22.52	+30 32 37.4	18.9	704	1998 XP ₁₆	1998 12 15.35191	05 09 34.46	+22 36 40.5	18.0 704
1998 XD ₁₆	1998 12 17.26865	04 24 20.11	+30 33 00.1	19.0	704	1998 XP ₁₆	1998 12 17.17769	05 07 28.37	+22 29 37.6	19.1 704
1998 XE ₁₆	* 1998 12 14.32953	05 25 48.37	+37 10 07.3	18.3	704	1998 XP ₁₆	1998 12 17.20099	05 07 26.57	+22 29 33.4	19.9 704
1998 XE ₁₆	1998 12 14.35145	05 25 45.84	+37 10 28.3	18.3	704	1998 XP ₁₆	1998 12 17.22424	05 07 25.10	+22 29 26.9	20.2 704
1998 XE ₁₆	1998 12 14.39495	05 25 40.70	+37 11 11.9	17.8	704	1998 XP ₁₆	1998 12 17.24734	05 07 23.29	+22 29 21.7	19.8 704
1998 XE ₁₆	1998 12 14.41683	05 25 38.06	+37 11 35.2	18.9	704	1998 XP ₁₆	1998 12 17.48324	05 07 07.37	+22 28 26.8	18.7 V 402
1998 XE ₁₆	1998 12 17.07304	05 20 35.85	+37 55 14.0	17.2	704	1998 XP ₁₆	1998 12 17.48463	05 07 07.20	+22 28 26.8	402
1998 XE ₁₆	1998 12 17.09637	05 20 33.17	+37 55 35.0	18.0	704	1998 XP ₁₆	1998 12 17.48602	05 07 07.10	+22 28 26.3	402
1998 XE ₁₆	1998 12 17.11930	05 20 30.45	+37 55 58.4		704	1998 XP ₁₆	1998 12 17.48741	05 07 07.05	+22 28 25.9	402
1998 XE ₁₆	1998 12 17.14322	05 20 27.72	+37 56 22.2		704	1998 XP ₁₆	1998 12 17.83211	05 06 43.38	+22 27 04.5	557
1998 XE ₁₆	1998 12 17.16619	05 20 25.00	+37 56 45.1	17.8	704	1998 XP ₁₆	1998 12 17.83853	05 06 42.86	+22 27 03.2	18.9 V 557
1998 XF ₁₆	* 1998 12 14.33747	05 49 33.78	+37 40 32.4	17.3	704	1998 XP ₁₆	1998 12 17.86291	05 06 41.24	+22 26 57.5	18.4 V 046
1998 XF ₁₆	1998 12 14.35927	05 49 31.55	+37 40 48.3	17.2	704	1998 XP ₁₆	1998 12 17.86478	05 06 41.06	+22 26 57.3	046
1998 XF ₁₆	1998 12 14.38102	05 49 29.40	+37 41 05.0	18.0	704	1998 XP ₁₆	1998 12 17.86981	05 06 40.75	+22 26 56.0	046
1998 XF ₁₆	1998 12 14.40290	05 49 27.07	+37 41 22.1	17.5	704	1998 XP ₁₆	1998 12 17.92825	05 06 36.60	+22 26 42.5	118
1998 XF ₁₆	1998 12 14.42466	05 49 24.89	+37 41 38.3	17.3	704	1998 XP ₁₆	1998 12 17.93412	05 06 36.15	+22 26 41.0	18.9 R 118
1998 XF ₁₆	1998 12 17.07394	05 45 00.29	+38 14 39.2	17.4	704	1998 XP ₁₆	1998 12 18.61766	05 05 49.62	+22 24 04.0	19.1 V 402
1998 XF ₁₆	1998 12 17.09727	05 44 57.97	+38 14 56.7	17.1	704	1998 XP ₁₆	1998 12 18.61905	05 05 49.55	+22 24 03.7	402
1998 XF ₁₆	1998 12 17.12020	05 44 55.69	+38 15 11.6	17.7	704	1998 XP ₁₆	1998 12 18.62044	05 05 49.42	+22 24 03.7	402
1998 XF ₁₆	1998 12 17.14412	05 44 53.13	+38 15 31.1	17.7	704	1998 XQ ₁₆	* 1998 12 12.32064	06 43 34.56	+45 16 28.6	19.0 704
1998 XG ₁₆	1998 10 30.32863	06 29 04.37	+24 39 09.2	18.4	704	1998 XQ ₁₆	1998 12 12.33472	06 43 34.56	+45 16 24.0	19.0 704
1998 XG ₁₆	1998 10 30.33925	06 29 04.65	+24 39 22.8	18.3	704	1998 XQ ₁₆	1998 12 12.34874	06 43 34.77	+45 16 19.6	19.0 704
1998 XG ₁₆	1998 10 30.34993	06 29 04.87	+24 39 32.0	18.3	704	1998 XQ ₁₆	1998 12 12.36271	06 43 34.55	+45 16 15.1	19.1 704
1998 XG ₁₆	1998 10 30.36060	06 29 05.10	+24 39 43.8	19.4	704	1998 XQ ₁₆	1998 12 12.37665	06 43 34.97	+45 16 10.3	19.1 704
1998 XG ₁₆	* 1998 12 14.33862	05 56 53.84	+41 27 09.7	18.2	704	1998 XQ ₁₆	1998 12 15.31470	06 44 17.65	+44 59 15.1	18.1 704
1998 XG ₁₆	1998 12 14.36042	05 56 51.29	+41 27 37.5	17.8	704	1998 XQ ₁₆	1998 12 15.31479	06 44 17.52	+44 59 14.4	18.5 704
1998 XG ₁₆	1998 12 14.38218	05 56 48.74	+41 28 03.2		704	1998 XQ ₁₆	1998 12 15.32954	06 44 17.64	+44 59 10.1	18.1 704
1998 XG ₁₆	1998 12 14.40406	05 56 46.22	+41 28 31.7	17.3	704	1998 XQ ₁₆	1998 12 15.32963	06 44 17.49	+44 59 09.9	18.5 704
1998 XG ₁₆	1998 12 17.06571	05 51 38.72	+42 24 15.8	17.0	704	1998 XQ ₁₆	1998 12 15.34435	06 44 17.63	+44 59 01.6	18.3 704
1998 XG ₁₆	1998 12 17.08868	05 51 35.94	+42 24 44.7	17.1	704	1998 XQ ₁₆	1998 12 15.34444	06 44 17.67	+44 59 03.1	18.5 704
1998 XG ₁₆	1998 12 17.11196	05 51 33.08	+42 25 15.5		704	1998 XQ ₁₆	1998 12 15.35910	06 44 17.63	+44 58 57.1	18.3 704
1998 XG ₁₆	1998 12 17.13589	05 51 30.09	+42 25 48.1	18.5	704	1998 XQ ₁₆	1998 12 15.35919	06 44 17.87	+44 58 56.2	18.6 704
1998 XG ₁₆	1998 12 17.15886	05 51 27.33	+42 26 14.2		704	1998 XQ ₁₆	1998 12 15.37415	06 44 17.81	+44 58 51.7	18.6 704
1998 XG ₁₆	1998 12 18.64747	05 48 29.43	+42 55 51.3		327	1998 XQ ₁₆	1998 12 17.17876	06 44 34.15	+44 45 38.1	18.5 704
1998 XG ₁₆	1998 12 18.66058	05 48 27.80	+42 56 09.0	16.7	327	1998 XQ ₁₆	1998 12 17.20206	06 44 34.22	+44 45 28.2	18.5 704
1998 XG ₁₆	1998 12 18.67285	05 48 26.26	+42 56 23.4		327	1998 XQ ₁₆	1998 12 17.22531	06 44 34.01	+44 45 17.6	18.9 704
1998 XG ₁₆	1998 12 19.62549	05 46 31.51	+43 14 45.6	16.9	327	1998 XQ ₁₆	1998 12 17.24842	06 44 34.05	+44 45 06.5	18.9 704
1998 XG ₁₆	1998 12 19.62943	05 46 31.00	+43 14 49.9		327	1998 XQ ₁₆	1998 12 17.29320	06 44 33.93	+44 44 48.4	18.6 704
1998 XG ₁₆	1998 12 19.63331	05 46 30.53	+43 14 54.5		327	1998 XQ ₁₆	1998 12 17.31632	06 44 33.82	+44 44 37.6	18.6 704
1998 XH ₁₆	* 1998 12 14.34716	06 15 21.99	+33 06 01.9	17.4	704	1998 XQ ₁₆	1998 12 17.33956	06 44 33.61	+44 44 25.8	19.1 704
1998 XH ₁₆	1998 12 14.36897	06 15 20.30	+33 06 12.5	17.3	704	1998 XQ ₁₆	1998 12 17.36270	06 44 33.60	+44 44 14.9	19.1 704
1998 XH ₁₆	1998 12 14.39071	06 15 18.67	+33 06 24.8	16.9	704	1998 XQ ₁₆	1998 12 17.38574	06 44 33.53	+44 44 03.1	19.0 704
1998 XH ₁₆	1998 12 14.41259	06 15 17.13	+33 06 38.2	17.3	704	1998 XQ ₁₆	1998 12 17.40837	06 44 33.41	+44 43 53.3	18.6 704
1998 XH ₁₆	1998 12 14.43436	06 15 15.58	+33 06 50.6	17.1	704	1998 XQ ₁₆	1998 12 17.43102	06 44 33.28	+44 43 40.5	19.4 704
1998 XH ₁₆	1998 12 17.30590	06 11 49.61	+33 32 27.5	18.6	704	1998 XQ ₁₆	1998 12 17.45376	06 44 33.29	+44 43 27.2	19.3 704
1998 XH ₁₆	1998 12 17.32910	06 11 47.77	+33 32 39.9	17.9	704	1998 XQ ₁₆	1998 12 17.47652	06 44 33.37	+44 43 15.5	19.6 704
1998 XH ₁₆	1998 12 17.35230	06 11 46.08	+33 32 52.7	17.2	704	1998 XQ ₁₆	1998 12 17.76008	06 44 37.17	+44 40 47.4	557
1998 XH ₁₆	1998 12 17.37535	06 11 44.37	+33 33 04.2	17.1	704	1998 XQ ₁₆	1998 12 17.78325	06 44 37.23	+44 40 37.9	17.9 V 557
1998 XH ₁₆	1998 12 17.39839	06 11 42.57	+33 33 16.3	17.4	704	1998 XQ ₁₆	1998 12 17.80800	06 44 37.28	+44 40 26.8	17.2 R 540
1998 XJ ₁₆	* 1998 12 14.44257	06 55 48.96	+25 52 40.8	17.4	704	1998 XQ ₁₆	1998 12 17.81453	06 44 37.27	+44 40 24.0	540
1998 XJ ₁₆	1998 12 14.46441	06 55 47.34	+25 52 55.1	18.1	704	1998 XQ ₁₆	1998 12 17.82103	06 44 37.28	+44 40 20.8	540
1998 XJ ₁₆	1998 12 14.48633	06 55 46.11	+25 53 08.3	18.5	704	1998 XQ ₁₆	1998 12 17.82754	06 44 37.34	+44 40 18.5	540
1998 XJ ₁₆	1998 12 14.50817									

1998 XR ₁₆	1998 12 17.38420	06 55 20.51	+18 19 46.5	670	1998 XS ₁₆	1998 12 17.85840	07 11 15.73	+19 51 39.8	17.5 R I	540
1998 XR ₁₆	1998 12 17.38643	06 55 20.14	+18 19 52.3	18.1	1998 XS ₁₆	1998 12 17.86331	07 11 15.06	+19 51 35.1		540
1998 XR ₁₆	1998 12 17.38854	06 55 20.56	+18 20 01.4	670	1998 XS ₁₆	1998 12 17.86657	07 11 14.57	+19 51 31.4		540
1998 XR ₁₆	1998 12 17.40295	06 55 21.03	+18 20 55.3	670	1998 XS ₁₆	1998 12 17.87834	07 11 12.60	+19 51 22.6	18.4 V	557
1998 XR ₁₆	1998 12 17.40756	06 55 20.73	+18 21 10.1	17.7	1998 XS ₁₆	1998 12 17.88140	07 11 12.17	+19 51 20.8	17.6 V	046
1998 XR ₁₆	1998 12 17.43022	06 55 21.26	+18 22 31.8	19.6	1998 XS ₁₆	1998 12 17.88288	07 11 11.96	+19 51 20.1		046
1998 XR ₁₆	1998 12 17.45296	06 55 22.21	+18 23 53.7	18.4	1998 XS ₁₆	1998 12 17.88424	07 11 11.75	+19 51 18.3		046
1998 XR ₁₆	1998 12 17.47572	06 55 22.82	+18 25 16.9	18.4	1998 XS ₁₆	1998 12 18.03660	07 10 48.67	+19 49 20.8		118
1998 XR ₁₆	1998 12 17.49841	06 55 23.34	+18 26 40.4	19.6	1998 XS ₁₆	1998 12 18.04315	07 10 47.71	+19 49 14.3		118
1998 XR ₁₆	1998 12 17.53647	06 55 27.76	+18 28 59.2	17.3 V	1998 XS ₁₆	1998 12 18.04736	07 10 47.04	+19 49 11.7		118
1998 XR ₁₆	1998 12 17.53786	06 55 27.80	+18 29 04.4	402	1998 XS ₁₆	1998 12 18.22987	07 10 20.32	+19 46 49.0		734
1998 XR ₁₆	1998 12 17.53925	06 55 27.84	+18 29 09.5	402	1998 XS ₁₆	1998 12 18.23381	07 10 19.67	+19 46 46.3		734
1998 XR ₁₆	1998 12 17.53988	06 55 39.56	+18 47 38.1	16.6 R	1998 XS ₁₆	1998 12 18.23797	07 10 19.03	+19 46 42.1	18.4 V	734
1998 XR ₁₆	1998 12 17.84122	06 55 39.60	+18 47 43.3	540	1998 XS ₁₆	1998 12 18.61044	07 09 23.06	+19 41 50.2	17.4 V	402
1998 XR ₁₆	1998 12 17.84250	06 55 39.70	+18 47 47.5	540	1998 XS ₁₆	1998 12 18.61183	07 09 22.82	+19 41 49.1		402
1998 XR ₁₆	1998 12 17.84378	06 55 39.74	+18 47 53.8	540	1998 XS ₁₆	1998 12 18.61322	07 09 22.63	+19 41 48.1		402
1998 XR ₁₆	1998 12 17.87713	06 55 40.81	+18 49 58.6	17.2 V	1998 XS ₁₆	1998 12 21.56718	07 01 46.58	+19 02 10.9	17.2 R	422
1998 XR ₁₆	1998 12 17.87811	06 55 40.84	+18 50 02.4	046	1998 XS ₁₆	1998 12 21.56785	07 01 46.47	+19 02 10.2	17.2 R	422
1998 XR ₁₆	1998 12 17.87937	06 55 40.89	+18 50 07.1	046	1998 XS ₁₆	1998 12 21.56845	07 01 46.40	+19 02 09.8	17.2 R	422
1998 XR ₁₆	1998 12 17.93947	06 55 43.00	+18 53 56.1	16.9 R	1998 XS ₁₆	1998 12 21.64028	07 01 34.93	+19 01 00.1	18.1 V	360
1998 XR ₁₆	1998 12 17.94827	06 55 43.29	+18 54 29.6	17.2 R	1998 XS ₁₆	1998 12 21.64155	07 01 34.67	+19 01 09.5	17.4 R	426
1998 XR ₁₆	1998 12 18.01314	06 55 45.00	+18 58 34.4	17.0 R	1998 XS ₁₆	1998 12 21.64375	07 01 34.37	+19 00 57.1		360
1998 XR ₁₆	1998 12 18.01621	06 55 45.10	+18 58 45.6	118	1998 XS ₁₆	1998 12 21.64679	07 01 33.80	+19 01 05.3	17.4 R	426
1998 XR ₁₆	1998 12 18.02316	06 55 45.27	+18 59 12.2	118	1998 XS ₁₆	1998 12 21.64740	07 01 33.77	+19 00 54.3		360
1998 XR ₁₆	1998 12 18.14281	06 55 49.18	+19 06 44.5	557	1998 XS ₁₆	1998 12 21.65115	07 01 33.14	+19 01 01.4	17.9 R	426
1998 XR ₁₆	1998 12 18.14375	06 55 49.22	+19 06 48.1	557	1998 XS ₁₆	1998 12 22.30961	06 59 48.66	+18 51 43.9	19.0	704
1998 XR ₁₆	1998 12 18.14469	06 55 49.23	+19 06 52.0	557	1998 XS ₁₆	1998 12 22.33247	06 59 44.88	+18 51 25.8	18.5	704
1998 XR ₁₆	1998 12 18.14562	06 55 49.26	+19 06 55.5	17.1 V	1998 XS ₁₆	1998 12 22.35530	06 59 41.00	+18 51 06.5	19.2	704
1998 XR ₁₆	1998 12 18.20794	06 55 53.85	+19 11 00.3	17.9 V	1998 XS ₁₆	1998 12 22.37808	06 59 37.52	+18 50 48.0	19.5	704
1998 XR ₁₆	1998 12 18.21494	06 55 54.00	+19 11 27.6	734	1998 XS ₁₆	1998 12 22.40111	06 59 33.37	+18 50 27.8	19.5	704
1998 XR ₁₆	1998 12 18.21889	06 55 54.16	+19 11 42.8	17.9 V	1998 XS ₁₆	1998 12 27.68513	06 45 07.56	+17 34 53.4	17.3 V	402
1998 XR ₁₆	1998 12 18.60375	06 56 09.13	+19 36 42.8	17.5 V	1998 XS ₁₆	1998 12 27.68653	06 45 07.33	+17 34 52.0		402
1998 XR ₁₆	1998 12 18.60514	06 56 09.17	+19 36 48.3	402	1998 XS ₁₆	1998 12 27.68790	06 45 07.07	+17 34 50.9		402
1998 XR ₁₆	1998 12 18.60653	06 56 09.20	+19 36 54.0	402	1998 XS ₁₆	1998 12 28.67778	06 42 21.59	+17 20 18.0		360
1998 XR ₁₆	1998 12 19.00046	06 56 24.24	+20 03 00.6	17.0 V	1998 XS ₁₆	1998 12 28.68125	06 42 20.99	+17 20 14.9	17.6 V	360
1998 XR ₁₆	1998 12 19.00231	06 56 24.39	+20 03 13.5	108	1998 XS ₁₆	1998 12 28.68524	06 42 20.31	+17 20 11.3		360
1998 XR ₁₆	1998 12 21.55894	06 58 10.79	+23 11 37.5	16.0 R	1998 XS ₁₆	1998 12 30.90606	06 36 07.86	+16 47 08.8		046
1998 XR ₁₆	1998 12 21.55964	06 58 10.83	+23 11 41.0	16.3 R	1998 XS ₁₆	1998 12 30.90740	06 36 07.66	+16 47 08.1		046
1998 XR ₁₆	1998 12 21.56079	06 58 10.87	+23 11 46.9	16.1 R	1998 XS ₁₆	1998 12 30.90846	06 36 07.44	+16 47 07.0		046
1998 XR ₁₆	1998 12 21.65174	06 58 14.26	+23 18 30.3	360	1998 XT ₁₆	* 1998 12 15.83016	03 23 02.05	+14 04 30.2	18.8	120
1998 XR ₁₆	1998 12 21.65417	06 58 14.33	+23 18 42.1	16.8 V	1998 XT ₁₆	1998 12 15.85312	03 23 01.51	+14 04 38.8		120
1998 XR ₁₆	1998 12 21.65660	06 58 14.40	+23 18 53.8	360	1998 XT ₁₆	1998 12 17.83294	03 22 12.48	+14 18 01.7		120
1998 XR ₁₆	1998 12 22.95204	06 59 12.22	+25 07 16.3	15.8 R	1998 XT ₁₆	1998 12 17.86661	03 22 11.68	+14 18 13.3	18.5	120
1998 XR ₁₆	1998 12 22.95609	06 59 12.39	+25 07 38.0	16.1 R	1998 XU ₁₆	* 1998 12 15.96498	09 01 42.33	+24 57 12.0		120
1998 XR ₁₆	1998 12 22.95780	06 59 12.50	+25 07 45.9	15.9 R	1998 XU ₁₆	1998 12 15.98189	09 01 42.21	+24 57 17.0	18.0	120
1998 XR ₁₆	1998 12 22.96086	06 59 12.62	+25 08 02.4	16.1 R	1998 XU ₁₆	1998 12 16.08491	09 01 41.20	+24 57 49.5		120
1998 XR ₁₆	1998 12 23.25920	06 59 27.14	+25 34 28.5	670	1998 XU ₁₆	1998 12 18.00513	09 01 21.82	+25 08 11.2		120
1998 XR ₁₆	1998 12 23.26858	06 59 27.46	+25 35 18.8	670	1998 XU ₁₆	1998 12 18.02566	09 01 21.51	+25 08 18.0	17.8	120
1998 XR ₁₆	1998 12 23.30191	06 59 28.62	+25 38 18.8	670	1998 XU ₁₆	1998 12 22.98352	09 00 05.11	+25 36 36.7	18.0	120
1998 XR ₁₆	1998 12 25.76168	07 01 31.73	+29 35 51.3	15.4 R	1998 XU ₁₆	1998 12 22.99593	09 00 04.91	+25 36 42.1		120
1998 XR ₁₆	1998 12 25.76304	07 01 31.82	+29 35 59.8	540	1998 XU ₁₆	1998 12 23.03426	09 00 04.09	+25 36 56.0		120
1998 XR ₁₆	1998 12 25.76433	07 01 31.87	+29 36 08.3	540	1998 XV ₁₆	1998 11 29.05686	09 16 55.09	+19 07 29.4		120
1998 XR ₁₆	1998 12 26.00469	07 01 42.92	+30 01 37.2	16.5 R	1998 XV ₁₆	1998 11 29.08192	09 16 55.60	+19 07 31.9		120
1998 XR ₁₆	1998 12 26.00949	07 01 43.06	+30 02 05.7	16.1 R	1998 XV ₁₆	1998 11 29.10755	09 16 56.26	+19 07 34.4	18.2	120
1998 XR ₁₆	1998 12 26.01149	07 01 43.16	+30 02 19.7	16.6 R	1998 XV ₁₆	* 1998 12 15.96818	09 20 22.26	+19 58 37.3		120
1998 XR ₁₆	1998 12 26.01525	07 01 43.30	+30 02 43.7	16.4 R	1998 XV ₁₆	1998 12 15.98591	09 20 22.11	+19 58 41.6	18.0	120
1998 XR ₁₆	1998 12 26.95810	07 02 37.52	+31 45 40.2	620	1998 XV ₁₆	1998 12 16.08800	09 20 21.63	+19 59 08.9		120
1998 XR ₁₆	1998 12 27.01065	07 02 39.82	+31 51 36.1	16.0 V	1998 XV ₁₆	1998 12 18.00865	09 20 12.33	+20 07 52.5		120
1998 XR ₁₆	1998 12 27.01377	07 02 39.94	+31 51 56.7	15.8 V	1998 XV ₁₆	1998 12 18.02957	09 20 12.15	+20 07 57.8	18.0	120
1998 XR ₁₆	1998 12 27.02026	07 02 40.20	+31 52 41.4	15.9 V	1998 XV ₁₆	1998 12 22.98680	09 19 15.77	+20 33 08.7	18.2	120
1998 XR ₁₆	1998 12 27.62226	07 03 16.80	+33 01 48.1	16.1 V	1998 XV ₁₆	1998 12 22.99939	09 19 15.45	+20 33 13.3		120
1998 XR ₁₆	1998 12 27.62366	07 03 16.86	+33 01 58.0	402	1998 XV ₁₆	1998 12 23.03786	09 19 14.86	+20 33 26.2		120
1998 XR ₁₆	1998 12 27.62505	07 03 16.92	+33 02 07.6	402	1998 XW ₁₆	* 1998 12 15.97578	08 46 21.09	+20 53 53.6	17.8	120
1998 XR ₁₆	1998 12 28.68567	07 04 24.23	+35 09 57.1	16.2 V	1998 XW ₁₆	1998 12 16.07645	08 46 19.09	+20 54 06.9		120
1998 XR ₁₆	1998 12 28.68707	07 04 24.31	+35 10 07.3	402	1998 XW ₁₆	1998 12 16.31020	08 46 14.83	+20 54 37.0	17.6 R	699
1998 XR ₁₆	1998 12 28.68846	07 04 24.37	+35 10 17.9	402	1998 XW ₁₆	1998 12 16.33573	08 46 14.31	+20 54 40.8		699
1998 XR ₁₆	1998 12 28.68993	07 04 24.59	+35 10 30.1	16.1 V	1998 XW ₁₆	1998 12 16.36123	08 46 13.86	+20 54 43.4		699
1998 XR ₁₆	1998 12 28.69323	07 04 24.76	+35 10 54.7	360	1998 XW ₁₆	1998 12 17.99748	08 45 40.71	+20 58 18.7		120
1998 XR ₁₆	1998 12 28.69497	07 04 24.84	+35 11 07.6	360	1998 XW ₁₆	1998 12 18.01828	08 45 40.25	+20 58 21.5	17.8	120
1998 XR ₁₆	1998 12 28.87991	07 04 39.93	+35 34 01.5	151	1998 XW ₁₆	1998 12 22.97822	08 43 35.83	+21 10 33.7		120
1998 XR ₁₆	1998 12 28.89076	07 04 40.39	+35 35 21.9	151	1998 XW ₁₆	1998 12 22.99090	08 43 35.43	+21 10 35.5	17.8	120
1998 XR ₁₆	1998 12 28.89272	07 04 40.49	+35 35 38.6	16.0 R	1998 XX ₁₆	* 1998 12 15.98189	08 59 05.17	+24 57 07.2	16.8	120
1998 XR ₁₆	1998 12 28.89574	07 04 40.69	+35 36 01.1	15.9 R	1998 XX ₁₆	1998 12 16.08491	08 59 03.35	+24 56 53.1		120
1998 XR ₁₆	1998 12 29.78624	07 05 45.73	+37 30 38.8	15.5 R	1998 XX ₁₆	1998 12 18.00164				

1998 XA ₁₇	* 1998 12 11.81111	00 56 17.70	-02 43 53.2	19.6 V	557	1998 XN ₁₇	1998 12 17.34059	06 01 52.93	+22 50 37.3	19.5	704
1998 XA ₁₇	1998 12 11.83087	00 56 17.90	-02 43 45.4		557	1998 XN ₁₇	1998 12 17.36372	06 01 44.31	+22 51 58.2	19.8	704
1998 XA ₁₇	1998 12 11.84949	00 56 18.06	-02 43 38.0		557	1998 XN ₁₇	1998 12 18.85331	05 53 24.17	+24 16 44.0		587
1998 XA ₁₇	1998 12 17.75708	00 57 38.61	-02 00 10.3		557	1998 XN ₁₇	1998 12 18.85655	05 53 22.95	+24 16 56.2		587
1998 XA ₁₇	1998 12 17.77620	00 57 38.89	-02 00 01.9	19.3 V	557	1998 XN ₁₇	1998 12 18.88928	05 53 11.10	+24 18 43.3	18.2 V	046
1998 XB ₁₇	* 1998 12 08.97505	04 10 40.91	+15 57 04.2	19.2 V	910	1998 XN ₁₇	1998 12 18.89042	05 53 10.76	+24 18 45.4		046
1998 XB ₁₇	1998 12 08.99816	04 10 39.76	+15 57 03.1	19.5 V	910	1998 XN ₁₇	1998 12 18.89262	05 53 09.98	+24 18 52.9		046
1998 XB ₁₇	1998 12 09.02124	04 10 38.60	+15 57 01.5	19.2 V	910	1998 XN ₁₇	1998 12 18.89450	05 53 09.28	+24 18 59.0		046
1998 XB ₁₇	1998 12 17.86813	04 04 02.29	+15 49 02.1	19.9 V	910	1998 XN ₁₇	1998 12 18.89619	05 53 08.73	+24 19 04.5		046
1998 XB ₁₇	1998 12 17.89281	04 04 01.26	+15 49 01.3	20.0 V	910	1998 XN ₁₇	1998 12 20.06484	05 46 45.17	+25 20 30.0		557
1998 XB ₁₇	1998 12 17.91604	04 04 00.26	+15 49 00.6	20.0 V	910	1998 XN ₁₇	1998 12 20.06602	05 46 44.83	+25 20 33.4	18.8 V I	557
1998 XC ₁₇	* 1998 12 08.97635	04 12 32.66	+16 04 18.4	19.2 V	910	1998 XO ₁₇	* 1998 12 10.92476	05 51 36.04	+29 48 06.5	17.0 R	113
1998 XC ₁₇	1998 12 08.99946	04 12 31.84	+16 04 18.8	19.3 V	910	1998 XO ₁₇	1998 12 10.96010	05 51 33.34	+29 48 08.3	16.6 R	113
1998 XC ₁₇	1998 12 09.02255	04 12 30.99	+16 04 18.9	19.3 V	910	1998 XO ₁₇	1998 12 16.19763	05 44 58.85	+29 49 32.7	18.0	704
1998 XC ₁₇	1998 12 17.87058	04 07 33.69	+16 08 15.3	19.2 V	910	1998 XO ₁₇	1998 12 16.24547	05 44 55.11	+29 49 32.3	18.7	704
1998 XC ₁₇	1998 12 17.89526	04 07 32.89	+16 08 16.1	19.1 V	910	1998 XO ₁₇	1998 12 16.29914	05 44 50.95	+29 49 31.4	18.9	704
1998 XC ₁₇	1998 12 17.91849	04 07 32.13	+16 08 17.0	19.3 V	910	1998 XO ₁₇	1998 12 16.34696	05 44 47.08	+29 49 29.7	18.3	704
1998 XC ₁₇	1998 12 25.97024	04 03 38.24	+16 14 17.1	19.8 V	910	1998 XO ₁₇	1998 12 16.39484	05 44 43.22	+29 49 28.8	18.6	704
1998 XC ₁₇	1998 12 25.99305	04 03 37.62	+16 14 18.1	20.2 V	910	1998 XO ₁₇	1998 12 17.29926	05 43 34.64	+29 49 22.4	17.8	704
1998 XC ₁₇	1998 12 26.01552	04 03 36.99	+16 14 19.3	20.1 V	910	1998 XO ₁₇	1998 12 17.32246	05 43 32.82	+29 49 21.3	18.2	704
1998 XD ₁₇	* 1998 12 08.98160	04 20 09.64	+15 49 39.7	19.1 V	910	1998 XO ₁₇	1998 12 17.34561	05 43 31.06	+29 49 21.6	18.3	704
1998 XD ₁₇	1998 12 09.00471	04 20 08.29	+15 49 40.1	19.5 V	910	1998 XO ₁₇	1998 12 17.39178	05 43 27.32	+29 49 20.9	18.3	704
1998 XD ₁₇	1998 12 09.02779	04 20 06.99	+15 49 41.0	19.0 V	910	1998 XO ₁₇	1998 12 17.92329	05 42 47.18	+29 49 10.1	16.5 R	113
1998 XD ₁₇	1998 12 17.87392	04 12 23.72	+15 58 02.1	19.6 V	910	1998 XO ₁₇	1998 12 17.95326	05 42 44.83	+29 49 09.9	16.8 R	113
1998 XD ₁₇	1998 12 17.89860	04 12 22.49	+15 58 04.0	19.7 V	910	1998 XO ₁₇	1998 12 23.83785	05 35 24.86	+29 45 01.2	16.6 R	113
1998 XD ₁₇	1998 12 17.92182	04 12 21.35	+15 58 05.4	19.4 V	910	1998 XO ₁₇	1998 12 23.85918	05 35 23.29	+29 45 00.5	16.4 R	113
1998 XD ₁₇	1998 12 21.90686	04 09 24.54	+16 03 41.8	20.3 V	910	1998 XO ₁₇	1998 12 29.96427	05 28 17.75	+29 36 26.4	17.3 R	113
1998 XD ₁₇	1998 12 21.93026	04 09 23.53	+16 03 44.0	20.5 V	910	1998 XO ₁₇	1998 12 29.99285	05 28 15.76	+29 36 22.3	17.1 R	113
1998 XD ₁₇	1998 12 21.95690	04 09 22.35	+16 03 46.1	19.7 V	910	1998 XP ₁₇	* 1998 12 13.12605	06 10 01.20	+20 51 26.3	16.9 R	816
1998 XD ₁₇	1998 12 25.97244	04 06 48.79	+16 10 39.1	20.0 V	910	1998 XP ₁₇	1998 12 13.12980	06 10 00.99	+20 51 26.6	17.1 R	816
1998 XD ₁₇	1998 12 25.99525	04 06 47.97	+16 10 41.7	19.9 V	910	1998 XP ₁₇	1998 12 13.13351	06 10 00.80	+20 51 26.8	17.0 R	816
1998 XD ₁₇	1998 12 26.01771	04 06 47.13	+16 10 44.0	19.8 V	910	1998 XP ₁₇	1998 12 13.13847	06 10 00.45	+20 51 27.8	17.1 R	816
1998 XE ₁₇	* 1998 12 08.98802	04 29 21.92	+16 15 14.8	16.5 V	910	1998 XP ₁₇	1998 12 15.38278	06 07 48.86	+20 55 33.7	17.3	704
1998 XE ₁₇	1998 12 09.01112	04 29 20.76	+16 15 12.5	16.4 V	910	1998 XP ₁₇	1998 12 15.39771	06 07 47.92	+20 55 34.4		704
1998 XE ₁₇	1998 12 09.03421	04 29 19.57	+16 15 09.7	16.5 V	910	1998 XP ₁₇	1998 12 15.41253	06 07 46.98	+20 55 36.6		704
1998 XE ₁₇	1998 12 17.88085	04 22 24.01	+16 02 22.4	17.8 V	910	1998 XP ₁₇	1998 12 15.42740	06 07 46.09	+20 55 38.7	17.6	704
1998 XE ₁₇	1998 12 17.90553	04 22 22.90	+16 02 20.5	18.0 V	910	1998 XP ₁₇	1998 12 15.44228	06 07 45.15	+20 55 39.1	17.6	704
1998 XE ₁₇	1998 12 17.92875	04 22 21.79	+16 02 18.8	17.9 V	910	1998 XP ₁₇	1998 12 16.07603	06 07 07.98	+20 56 48.6	17.1 R	816
1998 XE ₁₇	1998 12 21.91389	04 19 34.02	+15 58 08.0	17.5 V	910	1998 XP ₁₇	1998 12 16.08040	06 07 07.70	+20 56 49.2	17.0 R	816
1998 XE ₁₇	1998 12 21.93729	04 19 33.03	+15 58 06.5	17.8 V	910	1998 XP ₁₇	1998 12 16.22026	06 06 59.28	+20 57 06.2		704
1998 XE ₁₇	1998 12 21.96393	04 19 31.81	+15 58 05.3	18.1 V	910	1998 XP ₁₇	1998 12 16.27399	06 06 55.87	+20 57 12.7	18.5	704
1998 XE ₁₇	1998 12 22.94585	04 18 52.86	+15 57 14.5	17.9 V	910	1998 XP ₁₇	1998 12 16.32179	06 06 52.85	+20 57 14.9	20.2	704
1998 XE ₁₇	1998 12 22.97024	04 18 51.89	+15 57 13.3	18.1 V	910	1998 XP ₁₇	1998 12 16.36957	06 06 49.70	+20 57 23.0	18.4	704
1998 XE ₁₇	1998 12 22.99357	04 18 50.92	+15 57 11.9	17.9 V	910	1998 XP ₁₇	1998 12 16.41769	06 06 46.71	+20 57 27.9		704
1998 XE ₁₇	1998 12 25.97947	04 16 58.97	+15 55 02.7	18.0 V	910	1998 XQ ₁₇	* 1998 12 15.85718	04 48 02.40	+22 25 23.7	19.2 V	104
1998 XE ₁₇	1998 12 26.00228	04 16 58.14	+15 55 01.8	18.1 V	910	1998 XQ ₁₇	1998 12 15.86250	04 48 02.01	+22 25 22.8		104
1998 XE ₁₇	1998 12 26.02474	04 16 57.31	+15 55 01.0	18.3 V	910	1998 XQ ₁₇	1998 12 15.86736	04 48 01.68	+22 25 21.9		104
1998 XF ₁₇	* 1998 12 15.98263	04 20 15.09	+16 18 42.5	20.4 V	910	1998 XQ ₁₇	1998 12 15.88420	04 48 01.16	+22 25 19.6		104
1998 XF ₁₇	1998 12 16.00568	04 20 14.05	+16 18 41.3	20.1 V	910	1998 XQ ₁₇	1998 12 18.80301	04 46 08.95	+22 26 41.2	19.3 V	104
1998 XF ₁₇	1998 12 16.03433	04 20 12.75	+16 18 40.2	20.3 V	910	1998 XQ ₁₇	1998 12 18.81228	04 46 08.57	+22 26 41.2		104
1998 XF ₁₇	1998 12 17.87846	04 18 55.02	+16 17 51.0	20.3 V	910	1998 XQ ₁₇	1998 12 18.81852	04 46 08.03	+22 26 41.0		104
1998 XF ₁₇	1998 12 17.90314	04 18 53.95	+16 17 50.7	20.3 V	910	1998 XR ₁₇	* 1998 12 15.85718	04 48 20.85	+22 20 29.5	18.8 V	104
1998 XF ₁₇	1998 12 17.92636	04 18 52.96	+16 17 50.1	20.4 V	910	1998 XR ₁₇	1998 12 15.86250	04 48 20.56	+22 20 29.6		104
1998 XF ₁₇	1998 12 25.97763	04 14 16.81	+16 18 53.9	20.5 V	910	1998 XR ₁₇	1998 12 15.86736	04 48 20.30	+22 20 29.9		104
1998 XF ₁₇	1998 12 26.00043	04 14 16.11	+16 18 54.2	20.6 V	910	1998 XR ₁₇	1998 12 15.88420	04 48 19.34	+22 20 30.4		104
1998 XF ₁₇	1998 12 26.02290	04 14 15.51	+16 18 54.8	20.6 V	910	1998 XR ₁₇	1998 12 18.75590	04 45 45.81	+22 21 31.7		104
1998 XG ₁₇	* 1998 12 15.84640	04 06 14.19	+19 25 41.2	17.8	132	1998 XR ₁₇	1998 12 18.77638	04 45 44.67	+22 21 32.5	18.8 V	104
1998 XG ₁₇	1998 12 15.90251	04 06 11.14	+19 25 41.9	17.7	132	1998 XR ₁₇	1998 12 18.80301	04 45 43.23	+22 21 34.0		104
1998 XG ₁₇	1998 12 17.78499	04 04 33.47	+19 25 57.6	17.9	132	1998 XR ₁₇	1998 12 18.81228	04 45 42.71	+22 21 34.7		104
1998 XG ₁₇	1998 12 17.81302	04 04 32.07	+19 25 58.2	18.2	132	1998 XR ₁₇	1998 12 18.81852	04 45 42.38	+22 21 35.0		104
1998 XG ₁₇	1998 12 22.81042	04 00 36.20	+19 27 35.6	18.1	132	1998 XR ₁₇	1998 12 23.99530	04 41 18.80	+22 23 23.6	19.6 V	104
1998 XG ₁₇	1998 12 22.86060	04 00 33.80	+19 27 38.0	17.6	132	1998 XR ₁₇	1998 12 23.99965	04 41 18.62	+22 23 23.8		104
1998 XG ₁₇	1998 12 22.91112	04 00 31.62	+19 27 38.4	18.0	132	1998 XR ₁₇	1998 12 24.00376	04 41 18.43	+22 23 24.0		104
1998 XH ₁₇	* 1998 12 15.84640	04 07 20.17	+19 29 42.0	18.5	132	1998 XS ₁₇	* 1998 12 12.71277	06 58 48.47	+15 56 55.5	18.6 V	402
1998 XH ₁₇	1998 12 15.87447	04 07 18.34	+19 29 41.7	18.1	132	1998 XS ₁₇	1998 12 12.72227	06 58 47.97	+15 56 53.8	18.0 V	402
1998 XH ₁₇	1998 12 17.82240	04 05 30.19	+19 30 49.5	18.5	132	1998 XS ₁₇	1998 12 16.74523	06 55 14.20	+15 44 55.6		402
1998 XH ₁₇	1998 12 17.85632	04 05 28.58	+19 30 50.0	18.2	132	1998 XS ₁₇	1998 12 16.74752	06 55 14.08	+15 44 55.3		402
1998 XJ ₁₇	* 1998 12 15.93292	07 50 17.39	+24 02 02.5	17.7	132	1998 XS ₁₇	1998 12 16.74981	06 55 13.89	+15 44 54.6		402
1998 XJ ₁₇	1998 12 15.96958	07 50 16.50	+24 02 08.1	17.9	132	1998 XT ₁₇	* 1998 12 12.71461	06 58 34.62	+15 57 08.7	17.9 V	402
1998 XJ ₁₇	1998 12 16.00970	07 50 15.40	+24 02 15.9	17.9							

1998 XZ ₁₇	1998 12 14.16771	03 20 08.77	+18 21 05.8	19.8 V	691	1998 XS ₁₈	* 1998 12 09.07490	02 27 16.62	+13 19 03.3	21.0 V	691
1998 XZ ₁₇	1998 12 14.18986	03 20 08.05	+18 20 59.5	19.7 V	691	1998 XS ₁₈	1998 12 09.09638	02 27 16.09	+13 19 00.3	20.7 V	691
1998 XZ ₁₇	1998 12 14.21250	03 20 07.31	+18 20 52.4	19.5 V	691	1998 XS ₁₈	1998 12 13.09337	02 25 56.82	+13 10 37.6	20.9 V	691
1998 XA ₁₈	* 1998 12 08.28906	03 26 42.82	+18 46 05.4	19.3 V	691	1998 XS ₁₈	1998 12 13.11499	02 25 56.43	+13 10 35.3	21.0 V	691
1998 XA ₁₈	1998 12 08.31189	03 26 41.76	+18 46 05.4	19.2 V	691	1998 XS ₁₈	1998 12 13.13622	02 25 56.09	+13 10 32.9	21.1 V	691
1998 XA ₁₈	1998 12 08.33388	03 26 40.73	+18 46 05.9	19.3 V	691	1998 XT ₁₈	* 1998 12 09.07767	02 31 16.87	+13 19 21.8	20.3 V	691
1998 XA ₁₈	1998 12 14.26941	03 22 35.47	+18 49 04.0	19.4 V	691	1998 XT ₁₈	1998 12 09.09916	02 31 16.42	+13 19 27.1	20.7 V	691
1998 XA ₁₈	1998 12 14.29149	03 22 34.56	+18 49 04.8	19.3 V	691	1998 XT ₁₈	1998 12 09.12045	02 31 16.00	+13 19 33.8	20.8 V	691
1998 XA ₁₈	1998 12 14.31348	03 22 33.75	+18 49 05.3	19.3 V	691	1998 XT ₁₈	1998 12 14.08338	02 30 13.13	+13 43 01.4	20.5 V	691
1998 XB ₁₈	* 1998 12 08.28918	03 26 53.82	+18 37 12.5	20.1 V	691	1998 XT ₁₈	1998 12 14.10507	02 30 12.89	+13 43 07.7	20.4 V	691
1998 XB ₁₈	1998 12 08.31202	03 26 52.80	+18 37 08.3	20.0 V	691	1998 XT ₁₈	1998 12 14.12739	02 30 12.68	+13 43 14.5	20.7 V	691
1998 XB ₁₈	1998 12 08.33401	03 26 51.81	+18 37 05.8	20.1 V	691	1998 XU ₁₈	* 1998 12 10.06776	02 12 09.33	+13 52 54.6	19.3 V	691
1998 XB ₁₈	1998 12 14.16972	03 23 03.31	+18 23 36.2	19.8 V	691	1998 XU ₁₈	1998 12 10.08917	02 12 09.04	+13 52 48.0	19.8 V	691
1998 XB ₁₈	1998 12 14.19188	03 23 02.45	+18 23 34.0	19.6 V	691	1998 XU ₁₈	1998 12 10.11110	02 12 08.64	+13 52 40.0	19.3 V	691
1998 XB ₁₈	1998 12 14.21451	03 23 01.62	+18 23 30.8	19.9 V	691	1998 XU ₁₈	1998 12 14.07031	02 11 21.24	+13 30 45.5	19.6 V	691
1998 XC ₁₈	* 1998 12 08.28965	03 27 33.79	+18 33 00.9	20.8 V	691	1998 XU ₁₈	1998 12 14.09201	02 11 21.00	+13 30 39.1	19.2 V	691
1998 XC ₁₈	1998 12 08.31248	03 27 32.79	+18 32 56.8	20.2 V	691	1998 XU ₁₈	1998 12 14.11432	02 11 20.77	+13 30 32.0	19.0 V	691
1998 XC ₁₈	1998 12 08.33447	03 27 31.77	+18 32 52.4	20.7 V	691	1998 XV ₁₈	* 1998 12 10.06948	02 14 38.63	+13 33 47.3	19.3 V	691
1998 XC ₁₈	1998 12 14.17012	03 23 37.77	+18 16 52.0	20.2 V	691	1998 XV ₁₈	1998 12 10.09090	02 14 38.31	+13 33 46.3	19.3 V	691
1998 XC ₁₈	1998 12 14.19227	03 23 36.92	+18 16 49.3	20.4 V	691	1998 XV ₁₈	1998 12 10.11282	02 14 37.85	+13 33 46.2	19.2 V	691
1998 XC ₁₈	1998 12 14.21491	03 23 36.05	+18 16 45.2	20.2 V	691	1998 XV ₁₈	1998 12 14.07185	02 13 34.38	+13 31 53.4	19.2 V	691
1998 XD ₁₈	* 1998 12 08.29116	03 29 44.66	+18 39 45.0	19.5 V	691	1998 XV ₁₈	1998 12 14.09354	02 13 34.05	+13 31 53.3	19.2 V	691
1998 XD ₁₈	1998 12 08.31399	03 29 43.54	+18 39 35.0	19.4 V	691	1998 XV ₁₈	1998 12 14.11586	02 13 33.71	+13 31 52.8	19.2 V	691
1998 XD ₁₈	1998 12 08.33598	03 29 42.50	+18 39 25.3	19.3 V	691	1998 XW ₁₈	* 1998 12 10.09872	02 25 56.22	+13 42 58.9	20.0 V	691
1998 XD ₁₈	1998 12 15.20054	03 24 52.50	+17 50 36.6	19.7 V	691	1998 XW ₁₈	1998 12 10.12065	02 25 55.63	+13 42 57.0	19.7 V	691
1998 XD ₁₈	1998 12 15.22309	03 24 51.59	+17 50 27.6	19.3 V	691	1998 XW ₁₈	1998 12 14.07938	02 24 27.20	+13 39 32.8	20.9 V	691
1998 XD ₁₈	1998 12 15.24510	03 24 50.75	+17 50 18.5	19.4 V	691	1998 XW ₁₈	1998 12 14.10108	02 24 26.71	+13 39 31.3	20.7 V	691
1998 XE ₁₈	* 1998 12 08.29288	03 32 13.81	+18 32 13.6	19.1 V	691	1998 XW ₁₈	1998 12 14.12339	02 24 26.20	+13 39 31.3	20.4 V	691
1998 XE ₁₈	1998 12 08.31571	03 32 12.52	+18 32 13.3	19.2 V	691	1998 XX ₁₈	* 1998 12 10.13223	03 22 30.39	+17 22 12.7	20.2 V	691
1998 XE ₁₈	1998 12 08.33769	03 32 11.22	+18 32 12.8	19.4 V	691	1998 XX ₁₈	1998 12 10.15475	03 22 29.38	+17 22 13.4	20.2 V	691
1998 XE ₁₈	1998 12 14.17258	03 27 11.08	+18 30 17.2	19.5 V	691	1998 XX ₁₈	1998 12 10.17648	03 22 28.40	+17 22 12.8	20.6 V	691
1998 XE ₁₈	1998 12 14.19473	03 27 09.98	+18 30 16.9	19.7 V	691	1998 XX ₁₈	1998 12 15.12851	03 19 11.00	+17 22 48.8	20.0 V	691
1998 XE ₁₈	1998 12 14.21737	03 27 08.88	+18 30 16.7	19.6 V	691	1998 XX ₁₈	1998 12 15.15184	03 19 10.12	+17 22 49.5	20.3 V	691
1998 XE ₁₈	1998 12 25.22876	03 20 03.03	+18 32 26.9	19.7 V	691	1998 XX ₁₈	1998 12 15.17393	03 19 09.28	+17 22 49.6	20.3 V	691
1998 XE ₁₈	1998 12 25.25196	03 20 02.32	+18 32 27.9	19.6 V	691	1998 XY ₁₈	* 1998 12 10.14493	03 40 50.04	+17 16 48.3	18.9 V	691
1998 XE ₁₈	1998 12 25.27423	03 20 01.66	+18 32 28.1	19.6 V	691	1998 XY ₁₈	1998 12 10.16744	03 40 49.07	+17 16 45.2	19.0 V	691
1998 XF ₁₈	* 1998 12 08.29366	03 33 21.13	+18 44 25.0	20.5 V	691	1998 XY ₁₈	1998 12 10.18918	03 40 48.11	+17 16 42.7	19.1 V	691
1998 XF ₁₈	1998 12 08.31649	03 33 20.51	+18 44 19.8	19.7 V	691	1998 XY ₁₈	1998 12 15.14120	03 37 29.91	+17 07 39.4	19.6 V	691
1998 XF ₁₈	1998 12 08.33848	03 33 19.79	+18 44 15.5	20.8 V	691	1998 XY ₁₈	1998 12 15.16452	03 37 29.03	+17 07 36.6	19.6 V	691
1998 XF ₁₈	1998 12 14.17500	03 30 40.45	+18 24 16.0	20.6 V	691	1998 XY ₁₈	1998 12 15.18662	03 37 28.16	+17 07 34.4	19.8 V	691
1998 XF ₁₈	1998 12 14.19716	03 30 39.87	+18 24 12.0	20.6 V	691	1998 XZ ₁₈	* 1998 12 10.14501	03 40 57.35	+17 27 59.9	18.9 V	691
1998 XF ₁₈	1998 12 14.21980	03 30 39.23	+18 24 07.5	20.2 V	691	1998 XZ ₁₈	1998 12 10.16752	03 40 55.99	+17 27 58.6	19.2 V	691
1998 XG ₁₈	* 1998 12 08.29463	03 34 45.68	+18 43 36.7	19.6 V	691	1998 XZ ₁₈	1998 12 10.18925	03 40 54.69	+17 27 57.8	19.2 V	691
1998 XG ₁₈	1998 12 08.31746	03 34 44.63	+18 43 31.9	19.4 V	691	1998 XZ ₁₈	1998 12 15.14048	03 36 28.16	+17 24 26.3	19.1 V	691
1998 XG ₁₈	1998 12 08.33945	03 34 43.58	+18 43 26.0	19.4 V	691	1998 XZ ₁₈	1998 12 15.16380	03 36 26.95	+17 24 25.5	19.0 V	691
1998 XG ₁₈	1998 12 14.17502	03 30 42.71	+18 21 55.7	19.7 V	691	1998 XZ ₁₈	1998 12 15.18590	03 36 25.78	+17 24 24.6	19.2 V	691
1998 XG ₁₈	1998 12 14.19718	03 30 41.85	+18 21 51.2	19.9 V	691	1998 XA ₁₉	* 1998 12 10.14690	03 43 40.95	+17 31 35.1	19.9 V	691
1998 XG ₁₈	1998 12 14.21982	03 30 40.90	+18 21 46.5	19.8 V	691	1998 XA ₁₉	1998 12 10.16941	03 43 39.66	+17 31 35.0	19.9 V	691
1998 XH ₁₈	* 1998 12 08.29556	03 36 05.92	+18 37 44.8	20.5 V	691	1998 XA ₁₉	1998 12 10.19114	03 43 38.50	+17 31 35.6	20.1 V	691
1998 XH ₁₈	1998 12 08.31839	03 36 04.92	+18 37 37.3	20.4 V	691	1998 XA ₁₉	1998 12 15.14264	03 39 34.94	+17 32 49.0	20.1 V	691
1998 XH ₁₈	1998 12 08.34038	03 36 04.00	+18 37 30.6	20.8 V	691	1998 XA ₁₉	1998 12 15.16596	03 39 33.88	+17 32 49.8	19.8 V	691
1998 XH ₁₈	1998 12 14.19833	03 32 21.29	+18 08 06.6	20.5 V	691	1998 XA ₁₉	1998 12 15.18806	03 39 32.82	+17 32 50.3	20.1 V	691
1998 XH ₁₈	1998 12 14.22096	03 32 20.44	+18 08 00.1	20.8 V	691	1998 XB ₁₉	* 1998 12 10.19950	03 23 06.52	+17 56 49.3	20.9 V	691
1998 XJ ₁₈	* 1998 12 08.29593	03 36 38.01	+18 54 13.5	19.9 V	691	1998 XB ₁₉	1998 12 10.22197	03 23 05.38	+17 56 48.1	20.7 V	691
1998 XJ ₁₈	1998 12 08.31876	03 36 36.96	+18 54 09.7	20.0 V	691	1998 XB ₁₉	1998 12 10.24379	03 23 04.24	+17 56 47.2	20.5 V	691
1998 XJ ₁₈	1998 12 08.34075	03 36 35.91	+18 54 05.8	19.9 V	691	1998 XB ₁₉	1998 12 15.19676	03 23 24.68	+17 53 27.0	20.8 V	691
1998 XJ ₁₈	1998 12 14.27624	03 32 26.93	+18 37 55.1	19.9 V	691	1998 XB ₁₉	1998 12 15.21930	03 19 23.71	+17 53 26.8	20.7 V	691
1998 XJ ₁₈	1998 12 14.29832	03 32 26.03	+18 37 51.7	20.0 V	691	1998 XB ₁₉	1998 12 15.24132	03 19 22.78	+17 53 26.1	20.7 V	691
1998 XJ ₁₈	1998 12 14.32031	03 32 25.18	+18 37 48.5	20.2 V	691	1998 XC ₁₉	* 1998 12 10.20058	03 24 40.21	+17 56 14.7	20.4 V	691
1998 XK ₁₈	* 1998 12 08.29606	03 36 49.65	+18 47 32.1	19.6 V	691	1998 XC ₁₉	1998 12 10.22305	03 24 39.15	+17 56 13.0	20.3 V	691
1998 XK ₁₈	1998 12 08.31889	03 36 48.59	+18 47 28.4	19.4 V	691	1998 XC ₁₉	1998 12 10.24487	03 24 38.11	+17 56 10.9	20.3 V	691
1998 XK ₁₈	1998 12 08.34088	03 36 47.56	+18 47 24.3	19.6 V	691	1998 XC ₁₉	1998 12 15.19801	03 21 13.09	+17 49 28.7	20.3 V	691
1998 XK ₁₈	1998 12 14.27636	03 32 37.72	+18 31 23.9	19.7 V	691	1998 XC ₁₉	1998 12 15.22055	03 21 12.20	+17 49 27.4	20.3 V	691
1998 XK ₁₈	1998 12 14.29844	03 32 36.84	+18 31 20.3	19.7 V	691	1998 XC ₁₉	1998 12 15.24257	03 21 11.38	+17 49 25.2	20.3 V	691
1998 XK ₁₈	1998 12 14.32043	03 32 35.96	+18 31 16.8	19.6 V	691	1998 XD ₁₉	* 1998 12 10.20109	03 25 24.93	+18 04 25.2	19.5 V	691
1998 XL ₁₈	* 1998 12 08.29792	03 39 30.48	+18 32 46.0	19.5 V	691	1998 XD ₁₉	1998 12 10.22357	03 25 23.99	+18 04 21.9	18.6 V	691
1998 XL ₁₈	1998 12 08.32075	03 39 29.44	+18 32 40.0	19.9 V	691	1998 XD ₁₉	1998 12 10.24539	03 25 22.93	+18 04 17.4	19.4 V	691
1998 XL ₁₈	1998 12 08.34274	03 39 28.43	+18 32 34.3	19.7 V	691	1998 XD ₁₉	1998 12 15.19859	03 22 03.15	+17 50 36.6	19.2 V	691
1998 XL ₁₈	1998 12 14.1										

1998 XL ₁₉	* 1998 12 10.20646	03 33 09.57	+17 53 31.6	19.9 V	691	1998 XC ₂₀	1998 12 14.20032	03 35 13.56	+18 19 45.8	20.2 V	691
1998 XL ₁₉	1998 12 10.22893	03 33 08.54	+17 53 30.3	20.1 V	691	1998 XC ₂₀	1998 12 14.22295	03 35 12.44	+18 19 46.3	20.1 V	691
1998 XL ₁₉	1998 12 10.25075	03 33 07.55	+17 53 29.3	20.0 V	691	1998 XD ₂₀	* 1998 12 10.27842	03 41 05.00	+18 28 40.6	21.1 V	691
1998 XL ₁₉	1998 12 15.20399	03 29 51.17	+17 48 56.6	20.5 V	691	1998 XD ₂₀	1998 12 10.30029	03 41 04.05	+18 28 38.8	20.6 V	691
1998 XL ₁₉	1998 12 15.22653	03 29 50.34	+17 48 55.6	20.0 V	691	1998 XD ₂₀	1998 12 10.32213	03 41 03.01	+18 28 34.5	20.9 V	691
1998 XL ₁₉	1998 12 15.24855	03 29 49.49	+17 48 54.5	20.2 V	691	1998 XD ₂₀	1998 12 14.18027	03 38 16.76	+18 18 31.5	21.1 V	691
1998 XM ₁₉	* 1998 12 10.20673	03 33 33.26	+17 39 56.7	19.5 V	691	1998 XD ₂₀	1998 12 14.20242	03 38 15.81	+18 18 28.0	20.9 V	691
1998 XM ₁₉	1998 12 10.22921	03 33 32.24	+17 39 55.0	19.2 V	691	1998 XD ₂₀	1998 12 14.22506	03 38 14.82	+18 18 24.9	20.9 V	691
1998 XM ₁₉	1998 12 10.25102	03 33 31.20	+17 39 52.5	19.6 V	691	1998 XE ₂₀	* 1998 12 10.27870	03 41 29.25	+18 20 11.7	20.5 V	691
1998 XM ₁₉	1998 12 15.20416	03 30 06.06	+17 34 04.8	19.6 V	691	1998 XE ₂₀	1998 12 10.30057	03 41 28.22	+18 20 12.3	20.2 V	691
1998 XM ₁₉	1998 12 15.22671	03 30 05.16	+17 34 03.1	19.5 V	691	1998 XE ₂₀	1998 12 10.32241	03 41 27.09	+18 20 12.8	20.4 V	691
1998 XM ₁₉	1998 12 15.24872	03 30 04.25	+17 34 02.0	19.5 V	691	1998 XE ₂₀	1998 12 14.18040	03 38 27.99	+18 22 45.5	20.0 V	691
1998 XN ₁₉	* 1998 12 10.20826	03 35 46.16	+17 58 00.5	19.7 V	691	1998 XE ₂₀	1998 12 14.20255	03 38 26.99	+18 22 46.9	20.2 V	691
1998 XN ₁₉	1998 12 10.23074	03 35 45.08	+17 57 58.4	19.4 V	691	1998 XE ₂₀	1998 12 14.22518	03 38 25.98	+18 22 48.2	20.4 V	691
1998 XN ₁₉	1998 12 10.25256	03 35 44.08	+17 57 57.3	19.4 V	691	1998 XF ₂₀	* 1998 12 10.27908	03 42 01.91	+18 26 13.1	20.8 V	691
1998 XN ₁₉	1998 12 15.20562	03 32 12.57	+17 51 36.7	19.6 V	691	1998 XF ₂₀	1998 12 10.30095	03 42 00.89	+18 26 11.8	20.2 V	691
1998 XN ₁₉	1998 12 15.25018	03 32 10.73	+17 51 33.9	19.4 V	691	1998 XF ₂₀	1998 12 10.32279	03 41 59.85	+18 26 10.5	20.4 V	691
1998 XO ₁₉	* 1998 12 10.20829	03 35 48.51	+17 38 55.2	19.9 V	691	1998 XF ₂₀	1998 12 14.18092	03 39 13.00	+18 22 21.1	20.5 V	691
1998 XO ₁₉	1998 12 10.23077	03 35 47.45	+17 38 56.4	20.2 V	691	1998 XF ₂₀	1998 12 14.20307	03 39 12.09	+18 22 20.6	20.4 V	691
1998 XO ₁₉	1998 12 10.25259	03 35 46.49	+17 38 57.6	19.7 V	691	1998 XF ₂₀	1998 12 14.22570	03 39 11.10	+18 22 19.3	20.3 V	691
1998 XO ₁₉	1998 12 15.20584	03 32 31.54	+17 44 12.8	20.2 V	691	1998 XG ₂₀	* 1998 12 10.27959	03 42 46.47	+18 07 13.7	20.3 V	691
1998 XO ₁₉	1998 12 15.22839	03 32 30.68	+17 44 13.8	19.9 V	691	1998 XG ₂₀	1998 12 10.30146	03 42 45.33	+18 07 14.3	20.0 V	691
1998 XO ₁₉	1998 12 15.25040	03 32 29.87	+17 44 16.0	20.0 V	691	1998 XG ₂₀	1998 12 10.32330	03 42 44.25	+18 07 14.8	20.0 V	691
1998 XP ₁₉	* 1998 12 10.20868	03 36 22.43	+17 58 04.8	20.8 V	691	1998 XG ₂₀	1998 12 14.18139	03 39 53.81	+18 09 35.3	20.1 V	691
1998 XP ₁₉	1998 12 10.23116	03 36 21.31	+17 58 02.4	20.1 V	691	1998 XG ₂₀	1998 12 14.20354	03 39 52.83	+18 09 36.7	20.0 V	691
1998 XP ₁₉	1998 12 10.25297	03 36 20.07	+17 57 59.8	20.4 V	691	1998 XG ₂₀	1998 12 14.22618	03 39 51.84	+18 09 37.9	20.3 V	691
1998 XP ₁₉	1998 12 15.20577	03 32 25.66	+17 50 34.9	20.8 V	691	1998 XH ₂₀	* 1998 12 10.32999	08 05 39.82	+18 10 12.0	17.9 V	691
1998 XP ₁₉	1998 12 15.22832	03 32 24.61	+17 50 32.6	20.6 V	691	1998 XH ₂₀	1998 12 10.35213	08 05 39.31	+18 10 21.8	17.8 V	691
1998 XP ₁₉	1998 12 15.25033	03 32 23.60	+17 50 30.7	20.5 V	691	1998 XH ₂₀	1998 12 14.41281	08 04 10.77	+18 38 25.9	17.9 V	691
1998 XQ ₁₉	* 1998 12 10.21051	03 39 00.90	+18 03 25.6	20.0 V	691	1998 XH ₂₀	1998 12 14.43590	08 04 10.13	+18 38 35.4	17.9 V	691
1998 XQ ₁₉	1998 12 10.23299	03 38 59.86	+18 03 23.0	19.9 V	691	1998 XH ₂₀	1998 12 14.45804	08 04 09.50	+18 38 45.4	18.2 V	691
1998 XQ ₁₉	1998 12 10.25481	03 38 58.89	+18 03 21.2	19.9 V	691	1998 XH ₂₀	1998 12 16.32420	08 03 19.02	+18 52 31.9	18.3 R	699
1998 XQ ₁₉	1998 12 10.27695	03 38 57.80	+18 03 18.8	20.1 V	691	1998 XH ₂₀	1998 12 16.34974	08 03 18.29	+18 52 43.3		699
1998 XQ ₁₉	1998 12 10.29882	03 38 56.80	+18 03 17.7	20.0 V	691	1998 XH ₂₀	1998 12 16.37529	08 03 17.40	+18 52 55.3		699
1998 XQ ₁₉	1998 12 10.32067	03 38 55.81	+18 03 15.2	20.0 V	691	1998 XJ ₂₀	* 1998 12 10.33548	08 13 45.85	+17 59 48.4	20.0 V	691
1998 XQ ₁₉	1998 12 15.20799	03 35 37.40	+17 56 42.0	20.9 V	691	1998 XJ ₂₀	1998 12 10.35761	08 13 45.40	+17 59 51.4	20.2 V	691
1998 XQ ₁₉	1998 12 15.23053	03 35 36.51	+17 56 40.4	20.9 V	691	1998 XJ ₂₀	1998 12 10.37978	08 13 44.86	+17 59 53.8	20.1 V	691
1998 XQ ₁₉	1998 12 15.25255	03 35 35.60	+17 56 39.1	20.1 V	691	1998 XJ ₂₀	1998 12 14.33950	08 12 06.99	+18 07 37.6	19.9 V	691
1998 XR ₁₉	* 1998 12 10.21095	03 39 39.17	+17 37 59.4	20.6 V	691	1998 XJ ₂₀	1998 12 14.36217	08 12 06.34	+18 07 41.0	20.0 V	691
1998 XR ₁₉	1998 12 10.23343	03 39 38.11	+17 37 58.7	20.8 V	691	1998 XJ ₂₀	1998 12 14.38447	08 12 05.71	+18 07 43.6	20.2 V	691
1998 XR ₁₉	1998 12 10.25525	03 39 37.07	+17 37 58.5	20.8 V	691	1998 XJ ₂₀	1998 12 23.35828	08 07 19.59	+18 29 06.7	19.5 V	691
1998 XR ₁₉	1998 12 15.20829	03 36 03.36	+17 36 38.5	21.0 V	691	1998 XJ ₂₀	1998 12 23.38081	08 07 18.78	+18 29 10.2	19.8 V	691
1998 XR ₁₉	1998 12 15.23083	03 36 02.38	+17 36 38.3	21.0 V	691	1998 XJ ₂₀	1998 12 23.40288	08 07 17.96	+18 29 13.3	19.6 V	691
1998 XR ₁₉	1998 12 15.25285	03 36 01.45	+17 36 38.1	20.7 V	691	1998 XK ₂₀	* 1998 12 10.33623	08 14 51.10	+18 07 32.3	19.8 V	691
1998 XS ₁₉	* 1998 12 10.21172	03 40 45.35	+17 37 00.9	20.1 V	691	1998 XK ₂₀	1998 12 10.35836	08 14 50.77	+18 07 32.1	19.8 V	691
1998 XS ₁₉	1998 12 10.23419	03 40 44.12	+17 36 58.0	19.7 V	691	1998 XK ₂₀	1998 12 10.38054	08 14 50.48	+18 07 32.1	19.7 V	691
1998 XS ₁₉	1998 12 10.25601	03 40 42.88	+17 36 54.5	20.1 V	691	1998 XK ₂₀	1998 12 14.34067	08 13 47.93	+18 07 33.4	19.5 V	691
1998 XS ₁₉	1998 12 15.14058	03 36 36.32	+17 26 15.2	20.1 V	691	1998 XK ₂₀	1998 12 14.36334	08 13 47.44	+18 07 34.2	19.6 V	691
1998 XS ₁₉	1998 12 15.16390	03 36 35.18	+17 26 12.2	20.3 V	691	1998 XK ₂₀	1998 12 14.38563	08 13 46.89	+18 07 34.6	19.4 V	691
1998 XS ₁₉	1998 12 15.18599	03 36 34.11	+17 26 09.4	20.6 V	691	1998 XL ₂₀	* 1998 12 10.33665	08 15 27.25	+18 20 58.4	19.9 V	691
1998 XT ₁₉	* 1998 12 10.21259	03 42 00.66	+18 02 37.5	20.9 V	691	1998 XL ₂₀	1998 12 10.35878	08 15 26.78	+18 20 59.9	20.1 V	691
1998 XT ₁₉	1998 12 10.23506	03 41 59.49	+18 02 34.1	20.5 V	691	1998 XL ₂₀	1998 12 10.38095	08 15 26.27	+18 21 01.3	19.9 V	691
1998 XT ₁₉	1998 12 10.25688	03 41 58.40	+18 02 29.6	20.8 V	691	1998 XL ₂₀	1998 12 14.34075	08 13 54.90	+18 25 19.6	19.8 V	691
1998 XT ₁₉	1998 12 15.20971	03 38 06.76	+17 49 09.3	20.9 V	691	1998 XL ₂₀	1998 12 14.36342	08 13 54.30	+18 25 22.0	19.6 V	691
1998 XT ₁₉	1998 12 15.23225	03 38 05.70	+17 49 05.8	21.2 V	691	1998 XL ₂₀	1998 12 14.38571	08 13 53.69	+18 25 23.7	19.7 V	691
1998 XT ₁₉	1998 12 15.25427	03 38 04.70	+17 49 02.5	20.4 V	691	1998 XM ₂₀	* 1998 12 10.33833	08 17 53.52	+18 24 58.8	20.3 V	691
1998 XU ₁₉	* 1998 12 10.21373	03 43 39.21	+17 44 58.4	19.0 V	691	1998 XM ₂₀	1998 12 10.36047	08 17 53.05	+18 24 58.6	20.3 V	691
1998 XU ₁₉	1998 12 10.23620	03 43 38.14	+17 44 56.3	19.1 V	691	1998 XM ₂₀	1998 12 10.38264	08 17 52.63	+18 24 58.3	20.1 V	691
1998 XU ₁₉	1998 12 15.21101	03 39 59.66	+17 38 51.3	19.3 V	691	1998 XM ₂₀	1998 12 14.34250	08 16 26.66	+18 25 22.3	20.0 V	691
1998 XU ₁₉	1998 12 15.23356	03 39 58.70	+17 38 49.7	19.3 V	691	1998 XM ₂₀	1998 12 14.36517	08 16 26.10	+18 25 22.8	20.0 V	691
1998 XU ₁₉	1998 12 15.25557	03 39 57.74	+17 38 48.1	19.1 V	691	1998 XM ₂₀	1998 12 14.38747	08 16 25.48	+18 25 23.0	20.4 V	691
1998 XV ₁₉	* 1998 12 10.26357	03 19 38.99	+18 09 44.9	19.4 V	691	1998 XN ₂₀	* 1998 12 10.33925	08 19 12.88	+18 26 51.6	20.3 V	691
1998 XV ₁₉	1998 12 10.28545	03 19 37.94	+18 09 46.6	19.5 V	691	1998 XN ₂₀	1998 12 10.36139	08 19 12.49	+18 26 49.1	20.3 V	691
1998 XV ₁₉	1998 12 10.30729	03 19 36.90	+18 09 49.3	19.7 V	691	1998 XN ₂₀	1998 12 10.38356	08 19 12.13	+18 26 47.0	20.3 V	691
1998 XV ₁₉	1998 12 14.16591	03 16 58.62	+18 16 26.9	19.7 V	691	1998 XN ₂₀	1998 12 14.34351	08 17 54.01	+18 19 37.8	20.1 V	691
1998 XV ₁₉	1998 12 14.18807	03 16 57.76	+18 16 29.2	19.6 V	691	1998 XN ₂₀	1998 12 14.36618	08 17 53.43	+18 19 35.8	20.1 V	691
1998 XV ₁₉	1998 12 14.21071	03 16 56.82	+18 16 32.1	19.1 V	691	1998 XN ₂₀	1998 12 14.38847	08 17 52.88	+18 19 33.7	20.4 V	691
1998 XW ₁₉	* 1998 12 10.26586	03 22 57.02	+18 20 00.9	20.3 V	691	1998 XN ₂₀	1998 12 23.36238	08 13 14.91	+18 07 26.6	19.9 V	691
1998 XW ₁₉	1998 12 10.28773	03 2									

1998 XR ₂₀	1998 12 25.91810	08 18 51.84	+18 15 22.7	18.0	120	1998 XG ₂₁	1998 12 10.44888	08 15 38.60	+18 46 16.0	19.5 V	691
1998 XR ₂₀	1998 12 25.96074	08 18 50.18	+18 15 26.8		120	1998 XG ₂₁	1998 12 14.41968	08 14 05.83	+18 39 59.0	19.8 V	691
1998 XR ₂₀	1998 12 27.02021	08 18 09.03	+18 17 13.1	18.0	120	1998 XG ₂₁	1998 12 14.44276	08 14 05.09	+18 39 57.2	19.6 V	691
1998 XS ₂₀	* 1998 12 10.34498	08 27 29.65	+18 21 38.3	18.3 V	691	1998 XG ₂₁	1998 12 14.46490	08 14 04.41	+18 39 55.1	19.8 V	691
1998 XS ₂₀	1998 12 10.36712	08 27 29.06	+18 21 36.0	18.3 V	691	1998 XH ₂₁	* 1998 12 10.40381	08 15 43.82	+18 52 41.2	19.5 V	691
1998 XS ₂₀	1998 12 10.38929	08 27 28.45	+18 21 33.4	18.3 V	691	1998 XH ₂₁	1998 12 10.42596	08 15 43.42	+18 52 42.9	19.4 V	691
1998 XS ₂₀	1998 12 14.34885	08 25 36.80	+18 14 52.1	18.3 V	691	1998 XH ₂₁	1998 12 10.44893	08 15 42.97	+18 52 44.3	19.5 V	691
1998 XS ₂₀	1998 12 14.37152	08 25 36.07	+18 14 48.5	18.3 V	691	1998 XH ₂₁	1998 12 14.41992	08 14 27.15	+18 57 56.5	19.4 V	691
1998 XS ₂₀	1998 12 14.39381	08 25 35.35	+18 14 46.5	18.3 V	691	1998 XH ₂₁	1998 12 14.44301	08 14 26.57	+18 57 58.2	19.4 V	691
1998 XS ₂₀	1998 12 23.36710	08 20 03.83	+18 02 23.5	18.2 V	691	1998 XH ₂₁	1998 12 14.46515	08 14 26.06	+18 58 00.7	19.5 V	691
1998 XS ₂₀	1998 12 23.38963	08 20 02.83	+18 02 21.7	18.2 V	691	1998 XH ₂₁	1998 12 24.38445	08 09 29.73	+19 16 59.2	19.1 V	691
1998 XS ₂₀	1998 12 23.41170	08 20 01.84	+18 02 20.5	17.9 V	691	1998 XH ₂₁	1998 12 24.40648	08 09 28.91	+19 17 01.2	18.9 V	691
1998 XS ₂₀	1998 12 23.90487	08 19 40.89	+18 01 44.0	18.0	120	1998 XH ₂₁	1998 12 24.42868	08 09 28.03	+19 17 04.9	19.2 V	691
1998 XS ₂₀	1998 12 23.96729	08 19 38.24	+18 01 40.8		120	1998 XJ ₂₁	* 1998 12 10.40460	08 16 52.47	+18 31 15.4	19.6 V	691
1998 XS ₂₀	1998 12 24.06421	08 19 33.91	+18 01 34.1		120	1998 XJ ₂₁	1998 12 10.42675	08 16 51.94	+18 31 21.1	19.5 V	691
1998 XS ₂₀	1998 12 25.89352	08 18 12.63	+17 59 31.6		120	1998 XJ ₂₁	1998 12 10.44971	08 16 51.37	+18 31 26.5	19.8 V	691
1998 XS ₂₀	1998 12 25.89595	08 18 12.58	+17 59 29.8		120	1998 XJ ₂₁	1998 12 14.42038	08 15 06.64	+18 48 48.5	19.3 V	691
1998 XS ₂₀	1998 12 25.91501	08 18 11.69	+17 59 29.5	18.1	120	1998 XJ ₂₁	1998 12 14.44347	08 15 05.88	+18 48 54.5	19.4 V	691
1998 XS ₂₀	1998 12 25.91810	08 18 11.53	+17 59 29.2		120	1998 XJ ₂₁	1998 12 14.46561	08 15 05.16	+18 49 00.8	19.7 V	691
1998 XS ₂₀	1998 12 25.96074	08 18 09.56	+17 59 26.7		120	1998 XK ₂₁	* 1998 12 10.40776	08 21 27.60	+18 42 05.9	20.1 V	691
1998 XS ₂₀	1998 12 26.96497	08 17 23.17	+17 58 22.2	18.3	120	1998 XK ₂₁	1998 12 10.42991	08 21 27.14	+18 42 08.3	20.2 V	691
1998 XS ₂₀	1998 12 27.01378	08 17 20.86	+17 58 19.4		120	1998 XK ₂₁	1998 12 10.45288	08 21 26.56	+18 42 10.8	19.8 V	691
1998 XS ₂₀	1998 12 27.01705	08 17 20.73	+17 58 19.6		120	1998 XK ₂₁	1998 12 14.42372	08 19 56.41	+18 50 30.7	19.7 V	691
1998 XT ₂₀	* 1998 12 10.34534	08 28 00.77	+18 15 08.0	20.3 V	691	1998 XK ₂₁	1998 12 14.44681	08 19 55.77	+18 50 33.7	20.2 V	691
1998 XT ₂₀	1998 12 10.36748	08 28 00.49	+18 15 03.6	20.3 V	691	1998 XK ₂₁	1998 12 14.46895	08 19 55.17	+18 50 36.7	20.2 V	691
1998 XT ₂₀	1998 12 10.38966	08 28 00.23	+18 14 58.6	20.2 V	691	1998 XL ₂₁	* 1998 12 10.40803	08 21 50.74	+18 59 25.2	20.1 V	691
1998 XT ₂₀	1998 12 14.34982	08 27 01.25	+18 02 18.2	20.3 V	691	1998 XL ₂₁	1998 12 10.43018	08 21 50.27	+18 59 26.5	19.9 V	691
1998 XT ₂₀	1998 12 14.37250	08 27 00.78	+18 02 13.0	20.4 V	691	1998 XL ₂₁	1998 12 10.45315	08 21 49.68	+18 59 28.1	20.0 V	691
1998 XT ₂₀	1998 12 14.39479	08 27 00.28	+18 02 08.9	20.4 V	691	1998 XL ₂₁	1998 12 16.40385	08 19 06.68	+19 07 53.9	20.4 V	691
1998 XU ₂₀	* 1998 12 10.34657	08 29 47.18	+18 06 31.6	18.9 V	691	1998 XL ₂₁	1998 12 16.42622	08 19 05.90	+19 07 56.2	20.5 V	691
1998 XU ₂₀	1998 12 10.36871	08 29 46.89	+18 06 34.6	18.7 V	691	1998 XL ₂₁	1998 12 16.46063	08 19 04.71	+19 07 59.9	20.3 V	691
1998 XU ₂₀	1998 12 10.39089	08 29 46.62	+18 06 37.4	18.8 V	691	1998 XM ₂₁	* 1998 12 10.41031	08 25 08.70	+18 58 43.3	20.1 V	691
1998 XU ₂₀	1998 12 14.35106	08 28 48.27	+18 16 30.8	18.8 V	691	1998 XM ₂₁	1998 12 10.43246	08 25 08.27	+18 58 42.0	20.1 V	691
1998 XU ₂₀	1998 12 14.37373	08 28 47.80	+18 16 33.3	18.8 V	691	1998 XM ₂₁	1998 12 10.45543	08 25 07.75	+18 58 41.4	20.1 V	691
1998 XU ₂₀	1998 12 14.39603	08 28 47.32	+18 16 37.2	18.8 V	691	1998 XM ₂₁	1998 12 14.42631	08 23 40.76	+18 57 15.7	20.0 V	691
1998 XV ₂₀	* 1998 12 10.39716	08 06 06.41	+18 52 34.7	19.5 V	691	1998 XM ₂₁	1998 12 14.44940	08 23 40.18	+18 57 16.4	19.6 V	691
1998 XV ₂₀	1998 12 10.41931	08 06 05.85	+18 52 34.6	19.2 V	691	1998 XM ₂₁	1998 12 14.47154	08 23 39.54	+18 57 15.2	19.8 V	691
1998 XV ₂₀	1998 12 10.44228	08 06 05.47	+18 52 34.6	19.4 V	691	1998 XN ₂₁	* 1998 12 10.41115	08 26 21.95	+18 42 32.6	18.1 V	691
1998 XV ₂₀	1998 12 14.41309	08 04 35.10	+18 53 44.4	19.3 V	691	1998 XN ₂₁	1998 12 10.43330	08 26 21.61	+18 42 35.0	18.2 V	691
1998 XV ₂₀	1998 12 14.43618	08 04 34.47	+18 53 44.7	19.3 V	691	1998 XN ₂₁	1998 12 10.45627	08 26 21.18	+18 42 37.2	18.3 V	691
1998 XV ₂₀	1998 12 14.45832	08 04 33.83	+18 53 45.5	19.7 V	691	1998 XN ₂₁	1998 12 14.42733	08 25 08.77	+18 49 47.6	18.6 V	691
1998 XW ₂₀	* 1998 12 10.39747	08 06 33.33	+18 58 12.7	20.3 V	691	1998 XN ₂₁	1998 12 14.45042	08 25 08.25	+18 49 50.6	18.4 V	691
1998 XW ₂₀	1998 12 10.41962	08 06 32.53	+18 58 09.7	20.1 V	691	1998 XN ₂₁	1998 12 14.47256	08 25 07.74	+18 49 52.9	18.3 V	691
1998 XW ₂₀	1998 12 10.44258	08 06 31.76	+18 58 07.0	20.0 V	691	1998 XN ₂₁	1998 12 16.32809	08 24 25.72	+18 53 44.3	18.6 R	699
1998 XW ₂₀	1998 12 14.41276	08 04 06.39	+18 50 33.6	20.3 V	691	1998 XN ₂₁	1998 12 16.35358	08 24 25.03	+18 53 48.5		699
1998 XW ₂₀	1998 12 14.43584	08 04 05.43	+18 50 31.2	20.0 V	691	1998 XN ₂₁	1998 12 16.37912	08 24 24.39	+18 53 51.3		699
1998 XW ₂₀	1998 12 14.45798	08 04 04.49	+18 50 28.5	20.6 V	691	1998 XN ₂₁	1998 12 23.90778	08 20 40.31	+19 12 36.2	17.9	120
1998 XX ₂₀	* 1998 12 10.39838	08 07 52.34	+18 49 06.9	18.6 V	691	1998 XN ₂₁	1998 12 24.06829	08 20 34.45	+19 13 04.2		120
1998 XX ₂₀	1998 12 10.42053	08 07 51.58	+18 49 04.7	18.7 V	691	1998 XN ₂₁	1998 12 25.89846	08 19 28.15	+19 18 17.7		120
1998 XX ₂₀	1998 12 10.44349	08 07 50.84	+18 49 01.9	18.7 V	691	1998 XN ₂₁	1998 12 25.92369	08 19 27.19	+19 18 22.2	17.8	120
1998 XX ₂₀	1998 12 14.41378	08 05 34.58	+18 42 33.5	18.8 V	691	1998 XN ₂₁	1998 12 25.96331	08 19 25.70	+19 18 29.4		120
1998 XX ₂₀	1998 12 14.43686	08 05 33.71	+18 42 31.2	18.5 V	691	1998 XO ₂₁	* 1998 12 10.41177	08 27 15.51	+18 47 14.8	19.9 V	691
1998 XX ₂₀	1998 12 14.45900	08 05 32.83	+18 42 29.2	18.9 V	691	1998 XO ₂₁	1998 12 10.43392	08 27 15.08	+18 47 15.2	19.7 V	691
1998 XY ₂₀	* 1998 12 10.39912	08 08 56.91	+18 58 55.4	19.9 V	691	1998 XO ₂₁	1998 12 10.45689	08 27 14.54	+18 47 14.6	19.9 V	691
1998 XY ₂₀	1998 12 10.42127	08 08 56.15	+18 58 56.4	19.8 V	691	1998 XO ₂₁	1998 12 14.42772	08 25 42.53	+18 47 17.6	19.6 V	691
1998 XY ₂₀	1998 12 10.44424	08 08 55.39	+18 58 57.5	19.6 V	691	1998 XO ₂₁	1998 12 14.45081	08 25 41.89	+18 47 17.9	20.0 V	691
1998 XY ₂₀	1998 12 16.39454	08 05 17.21	+19 06 10.4	19.3 V	691	1998 XO ₂₁	1998 12 14.47295	08 25 41.27	+18 47 17.8	20.1 V	691
1998 XY ₂₀	1998 12 16.41693	08 05 16.28	+19 06 11.9	19.4 V	691	1998 XP ₂₁	* 1998 12 10.41277	08 28 42.50	+18 45 55.3	19.9 V	691
1998 XY ₂₀	1998 12 16.45134	08 05 14.77	+19 06 14.2	19.8 V	691	1998 XP ₂₁	1998 12 10.43492	08 28 42.47	+18 45 59.9	20.1 V	691
1998 XZ ₂₀	* 1998 12 10.39916	08 09 00.16	+18 51 15.0	19.8 V	691	1998 XP ₂₁	1998 12 10.45790	08 28 42.30	+18 46 04.7	19.9 V	691
1998 XZ ₂₀	1998 12 10.42131	08 08 59.56	+18 51 17.2	19.8 V	691	1998 XP ₂₁	1998 12 14.42949	08 28 16.12	+19 01 08.7	19.4 V	691
1998 XZ ₂₀	1998 12 10.44428	08 08 58.96	+18 51 19.2	20.0 V	691	1998 XP ₂₁	1998 12 14.45258	08 28 15.83	+19 01 15.0	19.4 V	691
1998 XZ ₂₀	1998 12 14.41486	08 07 08.27	+18 59 23.5	20.5 V	691	1998 XP ₂₁	1998 12 14.47473	08 28 15.42	+19 01 20.1	19.8 V	691
1998 XZ ₂₀	1998 12 14.43794	08 07 07.50	+18 59 26.4	20.3 V	691	1998 XQ ₂₁	* 1998 12 10.41362	08 29 56.70	+18 43 30.5	20.8 V	691
1998 XZ ₂₀	1998 12 14.46008	08 07 06.77	+18 59 29.1	20.3 V	691	1998 XQ ₂₁	1998 12 10.43577	08 29 56.23	+18 43 29.1	20.6 V	691
1998 XA ₂₁	* 1998 12 10.39999	08 10 12.10	+18 49 58.2	20.5 V	691	1998 XQ ₂₁	1998 12 10.45874	08 29 55.86	+18 43 27.0	20.5 V	691
1998 XA ₂₁	1998 12 10.42214	08 10 11.38	+18 49 58.3	20.5 V	691	1998 XQ ₂₁	1998 12 14.42971	08 28 34.58	+18 39 20.1	20.4 V	691
1998 XA ₂₁	1998 12 10.44510	08 10 10.61	+18 49 58.2	19.7 V	691	1998 XQ ₂₁	1998 12 14.45279	08 28 33.94	+18 39 19.2	20.3 V	691
1998 XA ₂₁	1998 12 14.41540	08 07 55.61	+18 50 27.9	20.1 V	691	1998 XQ ₂₁	1998 12 14.47493				

1998 XX ₂₁	* 1998 12 10.47276	08 17 31.23	+19 08 45.2	20.3 V	691	1998 XO ₂₂	1998 12 15.11858	02 29 43.60	+13 58 01.8	19.2 V	691
1998 XX ₂₁	1998 12 10.49507	08 17 30.70	+19 08 46.7	19.7 V	691	1998 XP ₂₂	* 1998 12 11.08010	02 31 41.50	+13 56 42.7	21.0 V	691
1998 XX ₂₁	1998 12 10.51734	08 17 30.09	+19 08 48.6	19.4 V	691	1998 XP ₂₂	1998 12 11.10180	02 31 41.03	+13 56 38.2	21.8 V	691
1998 XX ₂₁	1998 12 16.40097	08 14 57.81	+19 15 22.0	19.7 V	691	1998 XP ₂₂	1998 12 11.12322	02 31 40.56	+13 56 33.8	20.9 V	691
1998 XX ₂₁	1998 12 16.42335	08 14 57.13	+19 15 23.6	19.9 V	691	1998 XP ₂₂	1998 12 14.08385	02 30 54.06	+13 46 02.4	20.4 V	691
1998 XX ₂₁	1998 12 16.45776	08 14 56.07	+19 15 26.1	19.8 V	691	1998 XP ₂₂	1998 12 14.10555	02 30 53.75	+13 45 57.9	20.3 V	691
1998 XY ₂₁	* 1998 12 10.47276	08 17 31.26	+19 25 57.4	19.4 V	691	1998 XP ₂₂	1998 12 14.12786	02 30 53.43	+13 45 54.0	20.5 V	691
1998 XY ₂₁	1998 12 10.49507	08 17 30.80	+19 25 59.5	19.4 V	691	1998 XQ ₂₂	* 1998 12 11.08053	02 32 19.41	+13 57 26.7	18.3 V	691
1998 XY ₂₁	1998 12 10.51734	08 17 30.29	+19 26 01.7	19.5 V	691	1998 XQ ₂₂	1998 12 11.10223	02 32 18.93	+13 57 19.9	18.4 V	691
1998 XY ₂₁	1998 12 16.48112	08 14 59.58	+19 36 28.0	19.6 V	691	1998 XQ ₂₂	1998 12 11.12366	02 32 18.49	+13 57 12.7	18.6 V	691
1998 XY ₂₁	1998 12 16.50700	08 14 58.82	+19 36 31.0	19.3 V	691	1998 XQ ₂₂	1998 12 14.08429	02 31 32.34	+13 41 33.2	18.6 V	691
1998 XY ₂₁	1998 12 16.54334	08 14 57.67	+19 36 35.0	19.6 V	691	1998 XQ ₂₂	1998 12 14.10599	02 31 31.99	+13 41 26.3	18.5 V	691
1998 XY ₂₁	1998 12 24.45244	08 10 17.20	+19 54 38.8	19.5 V	691	1998 XQ ₂₂	1998 12 14.12830	02 31 31.66	+13 41 20.0	18.5 V	691
1998 XY ₂₁	1998 12 24.48124	08 10 15.99	+19 54 42.1	19.6 V	691	1998 XR ₂₂	* 1998 12 11.12969	03 19 30.52	+19 04 00.1	20.0 V	691
1998 XY ₂₁	1998 12 24.50347	08 10 15.08	+19 54 46.6	19.4 V	691	1998 XR ₂₂	1998 12 11.15159	03 19 29.69	+19 03 54.3	20.2 V	691
1998 XZ ₂₁	* 1998 12 10.47600	08 22 11.85	+19 17 24.5	19.4 V	691	1998 XR ₂₂	1998 12 11.17389	03 19 28.81	+19 03 50.5	20.1 V	691
1998 XZ ₂₁	1998 12 10.49831	08 22 11.45	+19 17 26.5	19.6 V	691	1998 XR ₂₂	1998 12 14.26615	03 17 40.49	+18 52 15.9	19.6 V	691
1998 XZ ₂₁	1998 12 10.52058	08 22 11.06	+19 17 28.1	19.7 V	691	1998 XR ₂₂	1998 12 14.28824	03 17 39.71	+18 52 10.9	19.4 V	691
1998 XZ ₂₁	1998 12 16.40457	08 20 09.67	+19 26 40.2	19.5 V	691	1998 XR ₂₂	1998 12 14.31024	03 17 38.95	+18 52 05.8	19.0 V	691
1998 XZ ₂₁	1998 12 16.42695	08 20 09.07	+19 26 42.5	19.5 V	691	1998 XS ₂₂	* 1998 12 11.13175	03 22 28.80	+19 27 17.4	19.4 V	691
1998 XZ ₂₁	1998 12 16.46136	08 20 08.19	+19 26 46.5	19.6 V	691	1998 XS ₂₂	1998 12 11.15365	03 22 27.72	+19 27 15.8	19.4 V	691
1998 XA ₂₂	* 1998 12 10.47736	08 24 10.34	+19 12 31.0	19.5 V	691	1998 XS ₂₂	1998 12 11.17594	03 22 26.62	+19 27 14.2	19.4 V	691
1998 XA ₂₂	1998 12 10.52195	08 24 09.58	+19 12 28.5	19.5 V	691	1998 XS ₂₂	1998 12 17.15933	03 18 08.05	+19 20 10.0	19.7 V	691
1998 XA ₂₂	1998 12 16.40596	08 22 09.55	+19 09 47.0	19.5 V	691	1998 XS ₂₂	1998 12 17.18145	03 18 07.16	+19 20 08.9	19.7 V	691
1998 XA ₂₂	1998 12 16.42834	08 22 08.95	+19 09 47.0	19.6 V	691	1998 XS ₂₂	1998 12 17.20370	03 18 06.25	+19 20 08.3	19.5 V	691
1998 XA ₂₂	1998 12 16.46275	08 22 08.05	+19 09 46.2	19.6 V	691	1998 XT ₂₂	* 1998 12 11.13340	03 24 51.14	+19 08 22.2	20.4 V	691
1998 XA ₂₂	1998 12 24.39041	08 18 06.59	+19 09 44.8	19.2 V	691	1998 XT ₂₂	1998 12 11.15529	03 24 50.01	+19 08 25.7	20.6 V	691
1998 XA ₂₂	1998 12 24.41244	08 18 05.77	+19 09 45.3	19.2 V	691	1998 XT ₂₂	1998 12 11.17759	03 24 48.87	+19 08 27.9	20.3 V	691
1998 XA ₂₂	1998 12 24.43465	08 18 04.93	+19 09 45.2	19.2 V	691	1998 XT ₂₂	1998 12 17.16104	03 20 36.62	+19 21 10.7	20.6 V	691
1998 XB ₂₂	* 1998 12 10.47834	08 25 34.72	+19 21 15.6	20.4 V	691	1998 XT ₂₂	1998 12 17.18316	03 20 35.77	+19 21 14.1	20.4 V	691
1998 XB ₂₂	1998 12 10.50065	08 25 34.33	+19 21 18.0	21.1 V	691	1998 XT ₂₂	1998 12 17.20541	03 20 34.88	+19 21 17.4	20.3 V	691
1998 XB ₂₂	1998 12 10.52293	08 25 34.02	+19 21 19.9	20.5 V	691	1998 XU ₂₂	* 1998 12 11.13470	03 26 44.33	+19 03 49.6	20.3 V	691
1998 XB ₂₂	1998 12 16.40708	08 23 47.25	+19 32 58.6	21.0 V	691	1998 XU ₂₂	1998 12 11.15660	03 26 43.22	+19 03 45.3	19.4 V	691
1998 XB ₂₂	1998 12 16.42947	08 23 46.73	+19 33 01.3	20.6 V	691	1998 XU ₂₂	1998 12 11.17890	03 26 42.30	+19 03 38.3	20.0 V	691
1998 XB ₂₂	1998 12 16.46388	08 23 45.87	+19 33 06.0	20.8 V	691	1998 XU ₂₂	1998 12 14.27076	03 24 32.86	+18 50 54.1	19.8 V	691
1998 XC ₂₂	* 1998 12 11.06315	02 07 13.46	+14 22 48.1	20.3 V	691	1998 XU ₂₂	1998 12 14.29284	03 24 31.95	+18 50 48.8	19.8 V	691
1998 XC ₂₂	1998 12 11.08485	02 07 12.86	+14 22 45.4	20.1 V	691	1998 XU ₂₂	1998 12 14.31484	03 24 31.05	+18 50 43.1	19.9 V	691
1998 XC ₂₂	1998 12 11.10628	02 07 12.36	+14 22 42.8	20.2 V	691	1998 XV ₂₂	* 1998 12 11.13689	03 29 54.12	+19 09 33.7	20.7 V	691
1998 XC ₂₂	1998 12 15.05835	02 06 00.12	+14 15 08.1	20.2 V	691	1998 XV ₂₂	1998 12 11.15879	03 29 53.22	+19 09 23.4	20.7 V	691
1998 XC ₂₂	1998 12 15.08000	02 05 59.74	+14 15 05.9	20.0 V	691	1998 XV ₂₂	1998 12 11.18109	03 29 52.24	+19 09 12.6	20.6 V	691
1998 XC ₂₂	1998 12 15.10218	02 05 59.36	+14 15 04.3	20.1 V	691	1998 XV ₂₂	1998 12 14.27310	03 27 55.17	+18 45 06.4	20.1 V	691
1998 XD ₂₂	* 1998 12 11.06874	02 15 17.42	+14 01 25.8	19.9 V	691	1998 XV ₂₂	1998 12 14.31717	03 27 53.54	+18 44 46.2	20.1 V	691
1998 XD ₂₂	1998 12 11.09044	02 15 17.04	+14 01 20.8	20.0 V	691	1998 XW ₂₂	* 1998 12 11.14120	03 36 06.85	+19 16 09.8	19.9 V	691
1998 XD ₂₂	1998 12 11.11187	02 15 16.62	+14 01 17.0	20.4 V	691	1998 XW ₂₂	1998 12 11.16309	03 36 05.77	+19 16 08.4	21.0 V	691
1998 XD ₂₂	1998 12 14.07250	02 14 30.58	+13 52 29.9	20.2 V	691	1998 XW ₂₂	1998 12 11.18539	03 36 04.74	+19 16 06.9	21.3 V	691
1998 XD ₂₂	1998 12 14.09419	02 14 30.26	+13 52 26.5	20.3 V	691	1998 XW ₂₂	1998 12 17.16885	03 31 53.62	+19 13 06.0	21.4 V	691
1998 XD ₂₂	1998 12 14.11651	02 14 29.94	+13 52 22.9	20.0 V	691	1998 XW ₂₂	1998 12 17.19098	03 31 52.72	+19 13 05.7	21.4 V	691
1998 XE ₂₂	* 1998 12 11.06900	02 15 40.48	+13 59 52.5	20.4 V	691	1998 XW ₂₂	1998 12 17.21322	03 31 51.85	+19 13 05.2	21.0 V	691
1998 XE ₂₂	1998 12 11.09070	02 15 40.08	+13 59 46.3	20.4 V	691	1998 XX ₂₂	* 1998 12 11.14229	03 37 41.75	+19 20 15.4	20.5 V	691
1998 XE ₂₂	1998 12 11.11213	02 15 39.69	+13 59 40.9	21.0 V	691	1998 XX ₂₂	1998 12 11.16419	03 37 40.68	+19 20 15.7	20.2 V	691
1998 XE ₂₂	1998 12 14.07279	02 14 56.34	+13 47 20.2	20.1 V	691	1998 XX ₂₂	1998 12 11.18648	03 37 39.57	+19 20 16.4	20.1 V	691
1998 XE ₂₂	1998 12 14.09449	02 14 56.00	+13 47 15.0	20.1 V	691	1998 XX ₂₂	1998 12 17.16987	03 33 22.17	+19 23 04.5	20.1 V	691
1998 XE ₂₂	1998 12 14.11680	02 14 55.70	+13 47 09.9	20.3 V	691	1998 XX ₂₂	1998 12 17.19200	03 33 21.28	+19 23 05.1	19.9 V	691
1998 XF ₂₂	* 1998 12 11.06955	02 16 28.13	+14 17 49.4	19.5 V	691	1998 XX ₂₂	1998 12 17.21425	03 33 20.39	+19 23 06.2	19.9 V	691
1998 XF ₂₂	1998 12 11.09125	02 16 27.59	+14 17 45.3	19.4 V	691	1998 XX ₂₂	1998 12 26.07625	03 28 46.98	+19 31 17.4	20.2 V	691
1998 XF ₂₂	1998 12 11.11268	02 16 27.01	+14 17 41.2	19.8 V	691	1998 XX ₂₂	1998 12 26.09848	03 28 46.40	+19 31 19.1	20.3 V	691
1998 XF ₂₂	1998 12 15.06457	02 15 01.61	+14 05 56.7	19.6 V	691	1998 XX ₂₂	1998 12 26.12038	03 28 45.87	+19 31 21.1	20.1 V	691
1998 XF ₂₂	1998 12 15.08621	02 15 01.19	+14 05 53.2	19.4 V	691	1998 XY ₂₂	* 1998 12 11.14288	03 38 32.60	+19 21 59.3	20.6 V	691
1998 XF ₂₂	1998 12 15.10839	02 15 00.78	+14 05 50.0	19.3 V	691	1998 XY ₂₂	1998 12 11.16477	03 38 31.43	+19 22 00.4	20.4 V	691
1998 XG ₂₂	* 1998 12 11.07064	02 18 02.15	+13 56 47.1	20.6 V	691	1998 XY ₂₂	1998 12 11.18707	03 38 30.24	+19 22 02.4	21.0 V	691
1998 XG ₂₂	1998 12 11.09234	02 18 01.47	+13 56 47.4	20.4 V	691	1998 XY ₂₂	1998 12 17.17033	03 34 01.59	+19 30 06.5	20.5 V	691
1998 XG ₂₂	1998 12 11.11376	02 18 00.78	+13 56 48.2	21.5 V	691	1998 XY ₂₂	1998 12 17.19246	03 34 00.65	+19 30 09.1	21.3 V	691
1998 XG ₂₂	1998 12 15.06538	02 16 12.44	+13 59 19.5	20.8 V	691	1998 XY ₂₂	1998 12 17.21470	03 33 59.78	+19 30 10.5	21.1 V	691
1998 XG ₂₂	1998 12 15.08703	02 16 11.88	+13 59 20.4	20.5 V	691	1998 XZ ₂₂	* 1998 12 11.14430	03 40 35.36	+19 19 22.8	20.8 V	691
1998 XG ₂₂	1998 12 15.10921	02 16 11.33	+13 59 21.6	20.0 V	691	1998 XZ ₂₂	1998 12 11.16619	03 40 34.36	+19 19 22.0	20.7 V	691
1998 XH ₂₂	* 1998 12 11.07382	02 22 37.76	+14 21 48.7	19.7 V	691	1998 XZ ₂₂	1998 12 11.18849	03 40 33.33	+19 19 21.2	20.4 V	691
1998 XH ₂₂	1998 12 11.09552	02 22 37.44	+14 21 41.1	19.7 V	691	1998 XZ ₂₂	1998 12 17.17205	03 36 30.96	+19 16 40.8	21.1 V	691
1998 XH ₂₂	1998 12 11.11695	02 22 37.11	+14 21 33.5	19.9 V	691	1998 XZ ₂₂	1998 12 17.19418	03 36 30.11	+19 16 40.8	20.5 V	691
1998 XH ₂₂	1998 12 15.06935										

1998 XG ₂₃	1998 12 11.24619	03 25 57.97	+19 37 29.2	20.5 V	691	1998 XX ₂₃	1998 12 16.41926	08 09 02.40	+19 27 40.1	20.7 V	691
1998 XG ₂₃	1998 12 17.16179	03 21 42.04	+19 20 45.6	20.9 V	691	1998 XX ₂₃	1998 12 16.45366	08 09 01.06	+19 27 30.6	19.9 V	691
1998 XG ₂₃	1998 12 17.18392	03 21 41.14	+19 20 42.3	20.6 V	691	1998 XY ₂₃	* 1998 12 11.33438	08 11 33.68	+19 53 39.1	20.6 V	691
1998 XG ₂₃	1998 12 17.20616	03 21 40.21	+19 20 38.8	20.3 V	691	1998 XY ₂₃	1998 12 11.35674	08 11 32.99	+19 53 39.9	20.6 V	691
1998 XH ₂₃	* 1998 12 11.20514	03 30 56.19	+19 45 01.7	19.7 V	691	1998 XY ₂₃	1998 12 11.37886	08 11 32.34	+19 53 40.4	20.4 V	691
1998 XH ₂₃	1998 12 11.22732	03 30 55.20	+19 44 57.8	19.8 V	691	1998 XY ₂₃	1998 12 16.47684	08 08 49.25	+19 55 30.8	20.7 V	691
1998 XH ₂₃	1998 12 11.24961	03 30 54.24	+19 44 54.3	19.8 V	691	1998 XY ₂₃	1998 12 16.50272	08 08 48.27	+19 55 30.9	20.4 V	691
1998 XH ₂₃	1998 12 17.16559	03 27 10.62	+19 29 32.9	19.8 V	691	1998 XY ₂₃	1998 12 16.53906	08 08 46.88	+19 55 32.6	20.4 V	691
1998 XH ₂₃	1998 12 17.18771	03 27 09.84	+19 29 29.2	20.0 V	691	1998 XZ ₂₃	* 1998 12 11.33519	08 12 44.15	+19 38 13.7	17.7 V	691
1998 XH ₂₃	1998 12 17.20996	03 27 09.05	+19 29 26.2	19.8 V	691	1998 XZ ₂₃	1998 12 11.35756	08 12 43.48	+19 37 58.1	17.6 V	691
1998 XJ ₂₃	* 1998 12 11.20538	03 31 17.49	+19 58 33.1	20.5 V	691	1998 XZ ₂₃	1998 12 11.37967	08 12 42.86	+19 37 42.1	17.3 V	691
1998 XJ ₂₃	1998 12 11.22756	03 31 16.45	+19 58 22.9	20.5 V	691	1998 XZ ₂₃	1998 12 14.41765	08 11 10.10	+19 01 37.3	17.9 V	691
1998 XJ ₂₃	1998 12 17.16575	03 27 24.88	+19 13 42.1	20.8 V	691	1998 XZ ₂₃	1998 12 14.44073	08 11 09.24	+19 01 20.7	17.9 V	691
1998 XJ ₂₃	1998 12 17.18788	03 27 24.07	+19 13 32.6	20.6 V	691	1998 XZ ₂₃	1998 12 14.46287	08 11 08.43	+19 01 05.0	18.5 V	691
1998 XJ ₂₃	1998 12 17.21012	03 27 23.24	+19 13 23.1	20.4 V	691	1998 XZ ₂₃	1998 12 16.32547	08 10 00.72	+18 38 48.9	17.1 R	699
1998 XK ₂₃	* 1998 12 11.20664	03 33 06.48	+19 52 40.6	20.1 V	691	1998 XZ ₂₃	1998 12 16.35102	08 09 59.64	+18 38 30.9		699
1998 XK ₂₃	1998 12 11.22882	03 33 05.41	+19 52 33.8	20.2 V	691	1998 XZ ₂₃	1998 12 16.37656	08 09 58.61	+18 38 12.5		699
1998 XK ₂₃	1998 12 11.25111	03 33 04.36	+19 52 26.9	20.0 V	691	1998 XA ₂₄	* 1998 12 11.33554	08 13 14.72	+20 01 56.0	20.6 V	691
1998 XK ₂₃	1998 12 17.16678	03 28 54.10	+19 22 44.9	20.1 V	691	1998 XA ₂₄	1998 12 11.35791	08 13 13.92	+20 01 56.8	20.4 V	691
1998 XK ₂₃	1998 12 17.18891	03 28 53.24	+19 22 38.9	19.9 V	691	1998 XA ₂₄	1998 12 11.38002	08 13 13.23	+20 01 57.9	20.6 V	691
1998 XK ₂₃	1998 12 17.21115	03 28 52.32	+19 22 32.4	19.7 V	691	1998 XA ₂₄	1998 12 17.34900	08 09 32.52	+20 06 33.1	20.5 V	691
1998 XL ₂₃	* 1998 12 11.20705	03 33 41.61	+20 04 02.1	19.1 V	691	1998 XA ₂₄	1998 12 17.37153	08 09 31.53	+20 06 34.2	20.8 V	691
1998 XL ₂₃	1998 12 11.22923	03 33 40.44	+20 03 54.9	19.1 V	691	1998 XA ₂₄	1998 12 17.39413	08 09 30.57	+20 06 36.2	21.0 V	691
1998 XL ₂₃	1998 12 11.25151	03 33 39.28	+20 03 47.6	19.6 V	691	1998 XB ₂₄	* 1998 12 11.33653	08 14 39.73	+19 41 26.9	19.7 V	691
1998 XL ₂₃	1998 12 17.16697	03 29 10.69	+19 32 44.4	19.4 V	691	1998 XB ₂₄	1998 12 11.35889	08 14 38.97	+19 41 29.0	19.6 V	691
1998 XL ₂₃	1998 12 17.18910	03 29 09.74	+19 32 38.0	19.2 V	691	1998 XB ₂₄	1998 12 11.38100	08 14 38.28	+19 41 30.2	19.6 V	691
1998 XL ₂₃	1998 12 17.21134	03 29 08.80	+19 32 31.2	19.3 V	691	1998 XB ₂₄	1998 12 16.47884	08 11 42.02	+19 48 07.9	19.7 V	691
1998 XM ₂₃	* 1998 12 11.20853	03 35 49.66	+19 58 09.3	20.3 V	691	1998 XB ₂₄	1998 12 16.50472	08 11 40.99	+19 48 10.2	19.5 V	691
1998 XM ₂₃	1998 12 11.23071	03 35 48.78	+19 58 02.5	20.2 V	691	1998 XB ₂₄	1998 12 16.54105	08 11 39.54	+19 48 13.0	19.3 V	691
1998 XM ₂₃	1998 12 11.25300	03 35 47.83	+19 57 55.8	20.2 V	691	1998 XC ₂₄	* 1998 12 11.33729	08 15 46.05	+20 01 26.4	19.9 V	691
1998 XM ₂₃	1998 12 17.16904	03 32 09.89	+19 29 17.0	20.3 V	691	1998 XC ₂₄	1998 12 11.35966	08 15 45.40	+20 01 25.5	20.0 V	691
1998 XM ₂₃	1998 12 17.19117	03 32 09.12	+19 29 09.9	20.1 V	691	1998 XC ₂₄	1998 12 11.38177	08 15 44.80	+20 01 24.1	19.7 V	691
1998 XM ₂₃	1998 12 17.21341	03 32 08.36	+19 29 03.7	19.9 V	691	1998 XC ₂₄	1998 12 11.40917	08 15 43.94	+20 01 22.6	19.5 V	691
1998 XN ₂₃	* 1998 12 11.20949	03 37 12.77	+19 53 40.9	21.3 V	691	1998 XC ₂₄	1998 12 11.43131	08 15 43.31	+20 01 21.2	19.6 V	691
1998 XN ₂₃	1998 12 11.23166	03 37 11.60	+19 53 40.6	20.8 V	691	1998 XC ₂₄	1998 12 11.45355	08 15 42.71	+20 01 20.4	19.6 V	691
1998 XN ₂₃	1998 12 11.25395	03 37 10.49	+19 53 39.4	20.8 V	691	1998 XC ₂₄	1998 12 16.47985	08 13 09.22	+19 57 35.1	19.8 V	691
1998 XN ₂₃	1998 12 19.18454	03 31 14.26	+19 49 29.3	20.7 V	691	1998 XC ₂₄	1998 12 16.54206	08 13 06.90	+19 57 32.7	19.5 V	691
1998 XN ₂₃	1998 12 19.20687	03 31 13.34	+19 49 29.2	19.5 V	691	1998 XD ₂₄	* 1998 12 11.33778	08 16 28.14	+19 39 26.7	18.1 V	691
1998 XN ₂₃	1998 12 19.22914	03 31 12.40	+19 49 27.7	20.1 V	691	1998 XD ₂₄	1998 12 11.36014	08 16 27.49	+19 39 31.1	18.1 V	691
1998 XO ₂₃	* 1998 12 11.21162	03 40 17.34	+19 50 32.3	19.5 V	691	1998 XD ₂₄	1998 12 11.38226	08 16 26.87	+19 39 35.1	17.9 V	691
1998 XO ₂₃	1998 12 11.23380	03 40 16.41	+19 50 24.2	19.5 V	691	1998 XD ₂₄	1998 12 17.35163	08 13 20.06	+19 59 59.3	18.1 V	691
1998 XO ₂₃	1998 12 11.25609	03 40 15.49	+19 50 15.6	19.5 V	691	1998 XD ₂₄	1998 12 17.37416	08 13 19.20	+20 00 04.1	18.1 V	691
1998 XO ₂₃	1998 12 17.17216	03 36 40.04	+19 14 49.7	19.7 V	691	1998 XD ₂₄	1998 12 17.39676	08 13 18.32	+20 00 09.5	18.1 V	691
1998 XO ₂₃	1998 12 17.19429	03 36 39.29	+19 14 42.3	19.7 V	691	1998 XE ₂₄	* 1998 12 11.33901	08 18 15.33	+19 57 20.9	20.5 V	691
1998 XO ₂₃	1998 12 17.21653	03 36 38.54	+19 14 34.4	19.7 V	691	1998 XE ₂₄	1998 12 11.36138	08 18 14.85	+19 57 23.9	20.3 V	691
1998 XP ₂₃	* 1998 12 11.21395	03 43 39.09	+19 35 56.3	20.5 V	691	1998 XE ₂₄	1998 12 11.38350	08 18 14.43	+19 57 27.9	19.9 V	691
1998 XP ₂₃	1998 12 11.23612	03 43 38.05	+19 35 53.6	21.1 V	691	1998 XE ₂₄	1998 12 17.35349	08 16 01.48	+20 14 48.8	20.4 V	691
1998 XP ₂₃	1998 12 11.25841	03 43 37.01	+19 35 50.4	20.3 V	691	1998 XE ₂₄	1998 12 17.37602	08 16 00.85	+20 14 52.8	20.0 V	691
1998 XP ₂₃	1998 12 17.17422	03 39 38.98	+19 24 04.8	20.6 V	691	1998 XE ₂₄	1998 12 17.39863	08 16 00.14	+20 14 56.8	20.0 V	691
1998 XP ₂₃	1998 12 17.19635	03 39 38.12	+19 24 02.4	20.5 V	691	1998 XF ₂₄	* 1998 12 11.33940	08 18 48.66	+19 56 10.6	20.1 V	691
1998 XP ₂₃	1998 12 17.21860	03 39 37.29	+19 24 00.1	20.4 V	691	1998 XF ₂₄	1998 12 11.36177	08 18 48.09	+19 56 11.8	20.2 V	691
1998 XQ ₂₃	* 1998 12 11.21428	03 44 08.20	+19 49 08.1	18.9 V	691	1998 XF ₂₄	1998 12 11.38388	08 18 47.62	+19 56 13.6	19.9 V	691
1998 XQ ₂₃	1998 12 11.23646	03 44 07.27	+19 49 03.0	19.1 V	691	1998 XF ₂₄	1998 12 17.35370	08 16 19.95	+20 05 02.8	19.9 V	691
1998 XQ ₂₃	1998 12 11.25875	03 44 06.32	+19 48 57.7	19.0 V	691	1998 XF ₂₄	1998 12 17.37623	08 16 19.26	+20 05 04.3	20.3 V	691
1998 XQ ₂₃	1998 12 17.17478	03 40 27.27	+19 27 00.1	18.9 V	691	1998 XF ₂₄	1998 12 17.39884	08 16 18.52	+20 05 06.3	20.1 V	691
1998 XQ ₂₃	1998 12 17.19691	03 40 26.47	+19 26 55.8	18.6 V	691	1998 XF ₂₄	1998 12 26.29663	08 10 59.09	+20 23 00.6	19.7 V	691
1998 XQ ₂₃	1998 12 17.21916	03 40 25.74	+19 26 50.4	19.0 V	691	1998 XF ₂₄	1998 12 26.31891	08 10 58.11	+20 23 03.5	20.0 V	691
1998 XR ₂₃	* 1998 12 11.26936	03 38 21.55	+14 02 35.2	19.8 V	691	1998 XF ₂₄	1998 12 26.34156	08 10 57.13	+20 23 06.5	19.8 V	691
1998 XR ₂₃	1998 12 11.29108	03 38 20.34	+14 02 35.3	20.0 V	691	1998 XG ₂₄	* 1998 12 11.34025	08 20 02.52	+19 38 33.4	17.2 V	691
1998 XR ₂₃	1998 12 11.31278	03 38 19.11	+14 02 35.8	19.9 V	691	1998 XG ₂₄	1998 12 11.36262	08 20 01.85	+19 38 30.4	17.1 V	691
1998 XR ₂₃	1998 12 19.24501	03 31 56.02	+14 07 27.5	19.9 V	691	1998 XG ₂₄	1998 12 11.38473	08 20 01.24	+19 38 27.4	17.1 V	691
1998 XR ₂₃	1998 12 19.26668	03 31 55.07	+14 07 28.7	21.0 V	691	1998 XG ₂₄	1998 12 16.40277	08 17 33.19	+19 27 53.1	17.0 V	691
1998 XR ₂₃	1998 12 19.30191	03 31 53.51	+14 07 31.4	20.1 V	691	1998 XG ₂₄	1998 12 16.42515	08 17 32.42	+19 27 50.4	17.0 V	691
1998 XS ₂₃	* 1998 12 11.26965	03 38 46.62	+14 18 54.4	20.1 V	691	1998 XG ₂₄	1998 12 16.45955	08 17 31.23	+19 27 46.2	17.1 V	691
1998 XS ₂₃	1998 12 11.29137	03 38 45.76	+14 18 51.9	20.3 V	691	1998 XG ₂₄	1998 12 24.38652	08 12 29.56	+19 13 12.1	16.9 V	691
1998 XS ₂₃	1998 12 11.31308	03 38 44.87	+14 18 49.2	20.1 V	691	1998 XG ₂₄	1998 12 24.40855	08 12 28.59	+19 13 09.8	16.8 V	691
1998 XS ₂₃	1998 12 19.24654	03 34 08.39	+14 05 38.9	20.2 V	691	1998 XG ₂₄	1998 12 24.41406	08 12 28.17	+19 13 10.4		E 684
1998 XS ₂₃	1998 12 19.26822	03 34 07.70	+14 05 37.5	20.6 V	691	1998 XG ₂₄	1998 12 24.42815	08 12 27.56	+19 13 10.0		E 684
1998 XS ₂₃	1998 12 19.30345	03 34 06.6									

1998 XN ₂₄	1998 12 17.40432	08 24 13.27	+20 12 10.1	19.9 V	691	1998 XA ₂₅	1998 12 17.34693	08 06 32.74	+20 27 11.1	20.0 V	691
1998 XO ₂₄	* 1998 12 11.34606	08 28 25.49	+19 42 44.6	17.3 V	691	1998 XA ₂₅	1998 12 17.36945	08 06 31.88	+20 27 07.4	20.4 V	691
1998 XO ₂₄	1998 12 11.36842	08 28 24.83	+19 42 42.5	16.9 V	691	1998 XA ₂₅	1998 12 17.39206	08 06 31.02	+20 27 04.6	20.1 V	691
1998 XO ₂₄	1998 12 11.39054	08 28 24.17	+19 42 40.4	17.2 V	691	1998 XB ₂₅	* 1998 12 12.33592	08 09 16.34	+20 42 23.7	20.5 V	691
1998 XO ₂₄	1998 12 16.32809	08 25 43.03	+19 35 43.6	17.0 R	699	1998 XB ₂₅	1998 12 12.35805	08 09 15.58	+20 42 15.5	20.9 V	691
1998 XO ₂₄	1998 12 16.35358	08 25 42.07	+19 35 42.1		699	1998 XB ₂₅	1998 12 12.38042	08 09 14.89	+20 42 07.4	21.0 V	691
1998 XO ₂₄	1998 12 16.37912	08 25 41.09	+19 35 40.3		699	1998 XB ₂₅	1998 12 17.34684	08 06 25.58	+20 11 01.0	21.0 V	691
1998 XO ₂₄	1998 12 16.48847	08 25 36.72	+19 35 31.5	17.4 V	691	1998 XB ₂₅	1998 12 17.36937	08 06 24.61	+20 10 52.9	20.6 V	691
1998 XO ₂₄	1998 12 16.51435	08 25 35.73	+19 35 29.9	17.1 V	691	1998 XB ₂₅	1998 12 17.39198	08 06 23.75	+20 10 45.7	20.3 V	691
1998 XO ₂₄	1998 12 16.55069	08 25 34.35	+19 35 26.7	17.2 V	691	1998 XC ₂₅	* 1998 12 13.19145	03 27 57.33	+16 20 53.6	20.1 V	691
1998 XO ₂₄	1998 12 21.63091	08 22 08.27	+19 29 41.8	17	411	1998 XC ₂₅	1998 12 13.21319	03 27 56.22	+16 20 51.4	20.5 V	691
1998 XO ₂₄	1998 12 21.64988	08 22 07.35	+19 29 40.2		411	1998 XC ₂₅	1998 12 13.23533	03 27 55.09	+16 20 49.2	20.2 V	691
1998 XO ₂₄	1998 12 22.55847	08 21 26.61	+19 28 46.0		411	1998 XC ₂₅	1998 12 20.06933	03 23 05.46	+16 12 05.0	20.4 V	691
1998 XO ₂₄	1998 12 22.57472	08 21 25.89	+19 28 45.5		411	1998 XC ₂₅	1998 12 20.09110	03 23 04.67	+16 12 04.6	20.0 V	691
1998 XO ₂₄	1998 12 23.26692	08 20 54.08	+19 28 04.1	18.4	704	1998 XC ₂₅	1998 12 20.11741	03 23 03.67	+16 12 02.8	19.8 V	691
1998 XO ₂₄	1998 12 23.27385	08 20 53.73	+19 28 03.7	18.4	704	1998 XD ₂₅	* 1998 12 13.19622	03 34 49.90	+16 03 41.4	20.6 V	691
1998 XO ₂₄	1998 12 23.28078	08 20 53.39	+19 28 04.4	18.5	704	1998 XD ₂₅	1998 12 13.21796	03 34 48.96	+16 03 41.8	20.4 V	691
1998 XO ₂₄	1998 12 23.28773	08 20 53.10	+19 28 05.3	18.5	704	1998 XD ₂₅	1998 12 13.24010	03 34 48.10	+16 03 42.0	20.7 V	691
1998 XO ₂₄	1998 12 23.29470	08 20 52.48	+19 28 04.5	18.5	704	1998 XD ₂₅	1998 12 20.07496	03 31 13.21	+16 08 42.3	20.9 V	691
1998 XO ₂₄	1998 12 23.91095	08 20 23.75	+19 27 29.0		120	1998 XD ₂₅	1998 12 20.09673	03 31 12.67	+16 08 43.4	21.0 V	691
1998 XO ₂₄	1998 12 23.97616	08 20 20.58	+19 27 25.4	17.5	120	1998 XD ₂₅	1998 12 20.12305	03 31 11.92	+16 08 45.7	20.7 V	691
1998 XO ₂₄	1998 12 25.89846	08 18 47.01	+19 25 43.4	17.8	120	1998 XE ₂₅	* 1998 12 13.19759	03 36 48.72	+16 13 21.3	19.0 V	691
1998 XO ₂₄	1998 12 25.92369	08 18 45.75	+19 25 42.4		120	1998 XE ₂₅	1998 12 13.21933	03 36 47.71	+16 13 21.9	19.0 V	691
1998 XO ₂₄	1998 12 25.96331	08 18 43.75	+19 25 40.6		120	1998 XE ₂₅	1998 12 13.24147	03 36 46.63	+16 13 22.1	19.0 V	691
1998 XO ₂₄	1998 12 26.97873	08 17 52.32	+19 24 50.4	17.0	120	1998 XE ₂₅	1998 12 20.07557	03 32 05.66	+16 16 36.4	19.5 V	691
1998 XO ₂₄	1998 12 27.02698	08 17 49.77	+19 24 48.8		120	1998 XE ₂₅	1998 12 20.09734	03 32 04.85	+16 16 36.9	19.5 V	691
1998 XP ₂₄	* 1998 12 11.34927	08 33 03.60	+19 59 58.1	20.2 V	691	1998 XE ₂₅	1998 12 20.12365	03 32 03.87	+16 16 38.7	19.5 V	691
1998 XP ₂₄	1998 12 11.39375	08 33 02.74	+19 59 51.5	19.9 V	691	1998 XE ₂₅	1998 12 22.85540	03 30 29.70	+16 18 51.4	18.9 V	910
1998 XP ₂₄	1998 12 16.49235	08 31 12.44	+19 46 02.6	20.1 V	691	1998 XE ₂₅	1998 12 22.87921	03 30 28.86	+16 18 53.1	18.9 V	910
1998 XP ₂₄	1998 12 16.51823	08 31 11.70	+19 45 59.0	20.1 V	691	1998 XE ₂₅	1998 12 22.90213	03 30 28.09	+16 18 54.2	18.5 V	910
1998 XP ₂₄	1998 12 16.55457	08 31 10.66	+19 45 52.1	19.8 V	691	1998 XF ₂₅	* 1998 12 13.19922	03 39 09.85	+16 17 10.4	20.1 V	691
1998 XQ ₂₄	* 1998 12 11.40867	08 15 00.26	+20 05 51.6	20.8 V	691	1998 XF ₂₅	1998 12 13.22095	03 39 08.80	+16 17 08.7	19.8 V	691
1998 XQ ₂₄	1998 12 11.43080	08 14 59.71	+20 05 55.2	20.7 V	691	1998 XF ₂₅	1998 12 13.24309	03 39 07.70	+16 17 06.8	19.4 V	691
1998 XQ ₂₄	1998 12 11.45305	08 14 59.21	+20 05 59.5	20.4 V	691	1998 XF ₂₅	1998 12 20.07720	03 34 27.14	+16 10 05.2	19.7 V	691
1998 XQ ₂₄	1998 12 17.35095	08 12 21.74	+20 23 02.0	21.0 V	691	1998 XF ₂₅	1998 12 20.09897	03 34 26.39	+16 10 04.7	20.0 V	691
1998 XQ ₂₄	1998 12 17.37348	08 12 20.96	+20 23 05.9	20.7 V	691	1998 XF ₂₅	1998 12 20.12528	03 34 25.42	+16 10 04.2	20.9 V	691
1998 XQ ₂₄	1998 12 17.39609	08 12 20.24	+20 23 10.4	20.8 V	691	1998 XG ₂₅	* 1998 12 13.20098	03 41 42.84	+16 16 29.5	20.1 V	691
1998 XQ ₂₄	1998 12 26.36229	08 06 43.10	+20 54 03.1	20.6 V	691	1998 XG ₂₅	1998 12 13.22272	03 41 41.92	+16 16 27.0	20.3 V	691
1998 XQ ₂₄	1998 12 26.38456	08 06 42.15	+20 54 07.3	20.9 V	691	1998 XG ₂₅	1998 12 13.24486	03 41 40.95	+16 16 24.5	19.8 V	691
1998 XQ ₂₄	1998 12 26.40679	08 06 41.13	+20 54 12.3	20.3 V	691	1998 XG ₂₅	1998 12 20.07931	03 37 29.53	+16 05 30.3	20.2 V	691
1998 XR ₂₄	* 1998 12 11.40992	08 16 48.52	+20 25 31.6	21.1 V	691	1998 XG ₂₅	1998 12 20.10108	03 37 28.81	+16 05 28.3	20.7 V	691
1998 XR ₂₄	1998 12 11.43206	08 16 48.17	+20 25 30.4	20.7 V	691	1998 XG ₂₅	1998 12 20.12739	03 37 27.91	+16 05 26.8	20.4 V	691
1998 XR ₂₄	1998 12 11.45430	08 16 47.74	+20 25 28.7	20.6 V	691	1998 XG ₂₅	1998 12 25.14298	03 35 05.48	+16 00 21.9	20.5 V	691
1998 XR ₂₄	1998 12 17.35253	08 14 37.94	+20 18 48.7	20.6 V	691	1998 XG ₂₅	1998 12 25.16498	03 35 04.94	+16 00 20.7	20.5 V	691
1998 XR ₂₄	1998 12 17.37506	08 14 37.28	+20 18 47.5	20.7 V	691	1998 XG ₂₅	1998 12 25.19728	03 35 04.07	+16 00 19.5	20.6 V	691
1998 XR ₂₄	1998 12 17.39766	08 14 36.57	+20 18 46.3	20.8 V	691	1998 XG ₂₅	1998 12 28.14039	03 33 58.78	+15 58 34.4	20.4 V	691
1998 XS ₂₄	* 1998 12 11.41302	08 21 17.39	+20 11 20.8	20.6 V	691	1998 XG ₂₅	1998 12 28.16200	03 33 58.34	+15 58 33.7	20.6 V	691
1998 XS ₂₄	1998 12 11.43515	08 21 16.68	+20 11 22.6	20.6 V	691	1998 XG ₂₅	1998 12 28.18360	03 33 57.86	+15 58 33.3	20.6 V	691
1998 XS ₂₄	1998 12 11.45740	08 21 15.99	+20 11 24.5	21.7 V	691	1998 XH ₂₅	* 1998 12 13.20150	03 42 27.66	+16 04 32.5	19.5 V	691
1998 XS ₂₄	1998 12 17.35468	08 17 44.72	+20 21 33.1	20.9 V	691	1998 XH ₂₅	1998 12 13.22324	03 42 26.60	+16 04 32.4	19.4 V	691
1998 XS ₂₄	1998 12 17.37721	08 17 43.78	+20 21 35.7	21.4 V	691	1998 XH ₂₅	1998 12 13.24538	03 42 25.52	+16 04 32.4	19.5 V	691
1998 XS ₂₄	1998 12 17.39981	08 17 42.79	+20 21 38.2	20.8 V	691	1998 XH ₂₅	1998 12 20.07927	03 37 26.56	+16 05 20.2	19.4 V	691
1998 XT ₂₄	* 1998 12 12.09314	02 16 35.90	+14 37 04.3	19.0 V	691	1998 XH ₂₅	1998 12 20.10104	03 37 25.64	+16 05 20.5	19.4 V	691
1998 XT ₂₄	1998 12 12.11460	02 16 35.49	+14 36 58.1	18.8 V	691	1998 XH ₂₅	1998 12 20.12735	03 37 24.58	+16 05 21.3	19.6 V	691
1998 XT ₂₄	1998 12 15.06513	02 15 50.22	+14 24 19.5	19.0 V	691	1998 XJ ₂₅	* 1998 12 13.20226	03 43 33.10	+16 24 27.6	19.9 V	691
1998 XT ₂₄	1998 12 15.08678	02 15 49.91	+14 24 14.3	19.0 V	691	1998 XJ ₂₅	1998 12 13.22399	03 43 31.95	+16 24 26.6	19.8 V	691
1998 XT ₂₄	1998 12 15.10896	02 15 49.61	+14 24 09.2	18.9 V	691	1998 XJ ₂₅	1998 12 13.24613	03 43 30.78	+16 24 24.9	20.1 V	691
1998 XU ₂₄	* 1998 12 12.10031	02 26 57.10	+14 36 17.8	20.0 V	691	1998 XJ ₂₅	1998 12 20.07981	03 38 12.60	+16 19 10.9	20.0 V	691
1998 XU ₂₄	1998 12 12.12177	02 26 56.58	+14 36 19.6	20.0 V	691	1998 XJ ₂₅	1998 12 20.10157	03 38 11.67	+16 19 10.2	20.2 V	691
1998 XU ₂₄	1998 12 17.07217	02 25 25.34	+14 43 34.5	20.2 V	691	1998 XJ ₂₅	1998 12 20.12788	03 38 10.52	+16 19 09.7	20.2 V	691
1998 XU ₂₄	1998 12 17.09446	02 25 24.98	+14 43 36.5	20.3 V	691	1998 XK ₂₅	* 1998 12 13.20235	03 43 41.18	+16 23 27.1	19.8 V	691
1998 XU ₂₄	1998 12 17.12229	02 25 24.55	+14 43 39.9	20.3 V	691	1998 XK ₂₅	1998 12 13.22409	03 43 40.22	+16 23 25.0	19.8 V	691
1998 XV ₂₄	* 1998 12 12.14010	03 38 56.89	+14 42 50.0	20.8 V	691	1998 XK ₂₅	1998 12 13.24623	03 43 39.23	+16 23 23.3	19.8 V	691
1998 XV ₂₄	1998 12 12.16172	03 38 56.01	+14 42 45.0	21.6 V	691	1998 XK ₂₅	1998 12 20.08058	03 39 19.84	+16 15 44.3	20.3 V	691
1998 XV ₂₄	1998 12 12.18327	03 38 55.18	+14 42 41.7	20.4 V	691	1998 XK ₂₅	1998 12 20.10235	03 39 19.07	+16 15 43.7	20.4 V	691
1998 XV ₂₄	1998 12 19.24699	03 34 47.28	+14 21 09.8	20.6 V	691	1998 XK ₂₅	1998 12 20.12866	03 39 18.15	+16 15 42.7	20.4 V	691
1998 XV ₂₄	1998 12 19.26866	03 34 46.56	+14 21 06.3	21.4 V	691	1998 XL ₂₅	* 1998 12 13.25558	03 25 18.24	+16 42 26.3	20.2 V	691
1998 XV ₂₄	1998 12 19.30390	03 34 45.42	+14 21 00.9	21.2 V	691	1998 XL ₂₅	1998 12 13.28971	03 25 17.22	+16 42 15.2	20.3 V	691
1998 XW ₂₄	* 1998 12 12.14293	03 43 02.02	+14 33 28.0	19.5 V	691	1998 XL ₂₅					

1998 XR ₂₅	1998 11 19.20919	03 41 49.37	+18 14 25.1	699	1998 XH ₂₆	1998 12 21.93829	04 20 57.74	+16 14 44.8	20.3 V	910	
1998 XR ₂₅	1998 11 19.21429	03 41 49.05	+18 14 24.1	699	1998 XH ₂₆	1998 12 21.96493	04 20 56.60	+16 14 38.2	20.1 V	910	
1998 XR ₂₅	1998 11 25.28878	03 35 56.07	+18 10 03.0	18.9 R	699	1998 XJ ₂₆	* 1998 12 15.30283	04 38 00.56	+07 29 22.3	17.8	704
1998 XR ₂₅	1998 11 25.31426	03 35 54.52	+18 09 59.5	699	1998 XJ ₂₆	1998 12 15.31766	04 37 59.52	+07 29 31.2	17.8	704	
1998 XR ₂₅	1998 11 25.33977	03 35 53.01	+18 09 59.6	699	1998 XJ ₂₆	1998 12 15.33250	04 37 58.49	+07 29 39.4	17.8	704	
1998 XR ₂₅	* 1998 12 14.16785	03 20 21.05	+18 01 48.1	19.5 V	691	1998 XJ ₂₆	1998 12 15.34731	04 37 57.46	+07 29 47.0	17.8	704
1998 XR ₂₅	1998 12 14.19000	03 20 20.14	+18 01 47.9	19.6 V	691	1998 XJ ₂₆	1998 12 15.36206	04 37 56.27	+07 29 54.4	18.3	704
1998 XR ₂₅	1998 12 14.21264	03 20 19.21	+18 01 47.9	19.6 V	691	1998 XJ ₂₆	1998 12 22.09864	04 30 42.16	+08 30 36.3	18.2	704
1998 XR ₂₅	1998 12 15.19695	03 19 41.67	+18 01 49.3	19.6 V	691	1998 XJ ₂₆	1998 12 22.12129	04 30 40.90	+08 30 49.6	17.9	704
1998 XR ₂₅	1998 12 15.21950	03 19 40.77	+18 01 50.0	19.6 V	691	1998 XJ ₂₆	1998 12 22.14394	04 30 39.42	+08 31 03.2	18.0	704
1998 XR ₂₅	1998 12 15.24151	03 19 39.92	+18 01 49.9	19.6 V	691	1998 XJ ₂₆	1998 12 22.16665	04 30 37.95	+08 31 16.7	17.9	704
1998 XS ₂₅	* 1998 12 14.17014	03 23 39.70	+18 02 36.2	20.3 V	691	1998 XK ₂₆	* 1998 12 15.31169	05 08 58.01	+13 05 29.1	18.7	704
1998 XS ₂₅	1998 12 14.19230	03 23 38.68	+18 02 31.9	20.4 V	691	1998 XK ₂₆	1998 12 15.32651	05 08 56.77	+13 05 15.8	18.6	704
1998 XS ₂₅	1998 12 14.21493	03 23 37.69	+18 02 28.5	20.2 V	691	1998 XK ₂₆	1998 12 15.34136	05 08 55.52	+13 05 04.9	18.9	704
1998 XS ₂₅	1998 12 15.19920	03 22 56.42	+17 59 41.9	20.5 V	691	1998 XK ₂₆	1998 12 15.35612	05 08 54.28	+13 04 53.5	18.7	704
1998 XS ₂₅	1998 12 15.22174	03 22 55.42	+17 59 38.6	20.2 V	691	1998 XK ₂₆	1998 12 15.37089	05 08 53.13	+13 04 40.1	18.4	704
1998 XS ₂₅	1998 12 15.24376	03 22 54.51	+17 59 34.7	20.3 V	691	1998 XK ₂₆	1998 12 22.17750	05 00 09.91	+11 33 04.0	18.5	704
1998 XT ₂₅	* 1998 12 14.17117	03 25 08.64	+18 07 15.3	20.5 V	691	1998 XK ₂₆	1998 12 22.20040	05 00 08.02	+11 32 46.0	19.5	704
1998 XT ₂₅	1998 12 14.19332	03 25 07.77	+18 07 11.4	20.5 V	691	1998 XK ₂₆	1998 12 22.22309	05 00 06.46	+11 32 28.1	18.8	704
1998 XT ₂₅	1998 12 14.21596	03 25 06.85	+18 07 07.5	20.8 V	691	1998 XK ₂₆	1998 12 22.24576	05 00 04.68	+11 32 12.1	18.9	704
1998 XT ₂₅	1998 12 15.20029	03 24 31.01	+18 04 22.1	21.0 V	691	1998 XK ₂₆	1998 12 22.26860	05 00 03.04	+11 31 55.8	18.6	704
1998 XT ₂₅	1998 12 15.22284	03 24 30.18	+18 04 18.8	20.8 V	691	1998 XL ₂₆	* 1998 12 15.31200	05 11 26.66	+10 11 03.3	17.5	704
1998 XT ₂₅	1998 12 15.24486	03 24 29.36	+18 04 15.1	21.0 V	691	1998 XL ₂₆	1998 12 15.32680	05 11 25.67	+10 11 12.5	17.5	704
1998 XU ₂₅	* 1998 12 14.17126	03 25 16.35	+18 03 50.5	19.4 V	691	1998 XL ₂₆	1998 12 15.34166	05 11 24.68	+10 11 23.1	17.9	704
1998 XU ₂₅	1998 12 14.19341	03 25 15.63	+18 03 48.8	19.7 V	691	1998 XL ₂₆	1998 12 15.35641	05 11 23.50	+10 11 29.8	17.5	704
1998 XU ₂₅	1998 12 14.21605	03 25 14.86	+18 03 46.4	19.8 V	691	1998 XL ₂₆	1998 12 15.37139	05 11 22.46	+10 11 39.7	17.9	704
1998 XU ₂₅	1998 12 15.20045	03 24 44.94	+18 02 20.9	19.6 V	691	1998 XL ₂₆	1998 12 22.17750	05 03 43.24	+11 20 40.1	17.5	704
1998 XU ₂₅	1998 12 15.22300	03 24 44.23	+18 02 19.5	19.8 V	691	1998 XL ₂₆	1998 12 22.20040	05 03 41.73	+11 20 54.2	17.9	704
1998 XU ₂₅	1998 12 15.24502	03 24 43.51	+18 02 16.9	20.0 V	691	1998 XL ₂₆	1998 12 22.22309	05 03 40.15	+11 21 07.8	18.0	704
1998 XV ₂₅	* 1998 12 14.17198	03 26 18.56	+18 03 15.6	20.1 V	691	1998 XL ₂₆	1998 12 22.24576	05 03 38.67	+11 21 23.1	18.1	704
1998 XV ₂₅	1998 12 14.19413	03 26 17.70	+18 03 13.3	20.2 V	691	1998 XL ₂₆	1998 12 22.26860	05 03 37.18	+11 21 37.4	18.2	704
1998 XV ₂₅	1998 12 14.21677	03 26 16.82	+18 03 11.1	20.2 V	691	1998 XM ₂₆	* 1998 12 15.31337	05 23 00.73	+11 34 19.0	18.5	704
1998 XV ₂₅	1998 12 15.20111	03 25 41.52	+18 01 45.1	20.5 V	691	1998 XM ₂₆	1998 12 15.32821	05 22 59.47	+11 34 02.2	18.5	704
1998 XV ₂₅	1998 12 15.22365	03 25 40.68	+18 01 43.3	20.4 V	691	1998 XM ₂₆	1998 12 15.34303	05 22 58.26	+11 33 46.8	18.6	704
1998 XV ₂₅	1998 12 15.24567	03 25 39.88	+18 01 41.4	20.5 V	691	1998 XM ₂₆	1998 12 15.35776	05 22 56.98	+11 33 30.0	18.3	704
1998 XW ₂₅	* 1998 12 14.28319	03 42 29.64	+18 58 03.8	20.4 V	691	1998 XM ₂₆	1998 12 15.37276	05 22 55.86	+11 33 12.1	18.7	704
1998 XW ₂₅	1998 12 14.30527	03 42 28.49	+18 58 08.0	20.4 V	691	1998 XM ₂₆	1998 12 22.18101	05 14 04.78	+09 32 47.6	18.5	704
1998 XW ₂₅	1998 12 17.17458	03 40 10.13	+19 07 19.6	20.7 V	691	1998 XM ₂₆	1998 12 22.20390	05 14 03.06	+09 32 22.3	18.5	704
1998 XW ₂₅	1998 12 17.21895	03 40 08.00	+19 07 28.2	21.0 V	691	1998 XM ₂₆	1998 12 22.22659	05 14 01.35	+09 31 59.4	18.5	704
1998 XX ₂₅	* 1998 12 14.41463	08 06 48.92	+18 45 17.7	19.0 V	691	1998 XM ₂₆	1998 12 22.24926	05 13 59.55	+09 31 37.9	18.0	704
1998 XX ₂₅	1998 12 14.43772	08 06 48.23	+18 45 29.5	18.9 V	691	1998 XM ₂₆	1998 12 22.27211	05 13 57.78	+09 31 15.1	17.8	704
1998 XX ₂₅	1998 12 14.45986	08 06 47.56	+18 45 40.8	19.1 V	691	1998 XN ₂₆	* 1998 12 15.31855	04 46 26.94	+19 22 34.1	16.9	704
1998 XX ₂₅	1998 12 16.39473	08 05 49.11	+19 02 34.1	19.1 V	691	1998 XN ₂₆	1998 12 15.33341	04 46 25.96	+19 22 16.9	17.9	704
1998 XX ₂₅	1998 12 16.41711	08 05 48.41	+19 02 45.3	19.2 V	691	1998 XN ₂₆	1998 12 15.34820	04 46 24.65	+19 22 02.7	16.9	704
1998 XX ₂₅	1998 12 16.45152	08 05 47.24	+19 03 03.3	19.3 V	691	1998 XN ₂₆	1998 12 15.36295	04 46 23.46	+19 21 46.1	17.0	704
1998 XY ₂₅	* 1998 12 14.42210	08 17 35.74	+18 53 42.7	20.0 V	691	1998 XN ₂₆	1998 12 22.09637	04 38 29.28	+17 26 34.4	18.6	704
1998 XY ₂₅	1998 12 14.44519	08 17 35.16	+18 53 48.8	20.2 V	691	1998 XN ₂₆	1998 12 22.11903	04 38 27.61	+17 26 12.8	17.5	704
1998 XY ₂₅	1998 12 14.46733	08 17 34.63	+18 53 56.2	20.4 V	691	1998 XN ₂₆	1998 12 22.14169	04 38 26.28	+17 25 48.8	17.1	704
1998 XY ₂₅	1998 12 16.40222	08 16 45.70	+19 03 57.8	19.5 V	691	1998 XN ₂₆	1998 12 22.16438	04 38 24.72	+17 25 27.9	17.4	704
1998 XY ₂₅	1998 12 16.42460	08 16 45.05	+19 04 05.1	19.5 V	691	1998 XO ₂₆	* 1998 12 15.37505	05 22 45.86	+13 31 22.5	17.3	704
1998 XY ₂₅	1998 12 16.45901	08 16 44.07	+19 04 16.1	19.7 V	691	1998 XO ₂₆	1998 12 15.39007	05 22 44.82	+13 31 31.1	17.4	704
1998 XZ ₂₅	* 1998 12 14.42290	08 18 45.23	+18 59 37.6	19.6 V	691	1998 XO ₂₆	1998 12 15.40488	05 22 43.92	+13 31 39.2	17.5	704
1998 XZ ₂₅	1998 12 14.44599	08 18 44.56	+18 59 41.0	19.4 V	691	1998 XO ₂₆	1998 12 15.41973	05 22 42.95	+13 31 49.4	17.6	704
1998 XZ ₂₅	1998 12 14.46813	08 18 43.94	+18 59 44.4	19.6 V	691	1998 XO ₂₆	1998 12 15.43458	05 22 42.02	+13 31 56.5	17.7	704
1998 XZ ₂₅	1998 12 16.42531	08 17 47.08	+19 04 38.6	19.5 V	691	1998 XO ₂₆	1998 12 22.18176	05 15 45.47	+14 36 33.1	17.7	704
1998 XZ ₂₅	1998 12 16.45972	08 17 45.92	+19 04 44.2	19.7 V	691	1998 XO ₂₆	1998 12 22.20466	05 15 44.01	+14 36 46.5	18.7	704
1998 XZ ₂₅	1998 12 24.40727	08 12 49.35	+19 28 24.5	18.5 R	684	1998 XO ₂₆	1998 12 22.22735	05 15 42.58	+14 37 00.6	17.7	704
1998 XZ ₂₅	1998 12 24.42331	08 12 48.66	+19 28 28.0	E	684	1998 XO ₂₆	1998 12 22.25001	05 15 41.18	+14 37 13.4	17.8	704
1998 XZ ₂₅	1998 12 25.40426	08 12 05.21	+19 31 45.2	18.9 R	684	1998 XO ₂₆	1998 12 22.27286	05 15 39.68	+14 37 26.7	17.8	704
1998 XZ ₂₅	1998 12 25.40898	08 12 04.97	+19 31 46.1	18.9 R	684	1998 XP ₂₆	* 1998 12 15.37505	05 25 01.18	+13 47 17.0	17.8	704
1998 XA ₂₆	* 1998 12 14.42564	08 22 42.19	+18 53 10.7	19.1 V	691	1998 XP ₂₆	1998 12 15.39007	05 24 59.99	+13 47 04.3	18.1	704
1998 XA ₂₆	1998 12 14.44873	08 22 41.64	+18 53 17.4	19.0 V	691	1998 XP ₂₆	1998 12 15.40488	05 24 58.83	+13 46 50.9	19.4	704
1998 XA ₂₆	1998 12 14.47087	08 22 41.13	+18 53 23.6	19.3 V	691	1998 XP ₂₆	1998 12 15.43458	05 24 56.66	+13 46 24.2	18.0	704
1998 XA ₂₆	1998 12 16.40580	08 21 55.82	+19 02 42.8	19.3 V	691	1998 XP ₂₆	1998 12 22.18403	05 16 59.09	+12 11 32.7	18.1	704
1998 XA ₂₆	1998 12 16.42818	08 21 55.22	+19 02 49.4	19.3 V	691	1998 XP ₂₆	1998 12 22.20693	05 16 57.49	+12 11 14.6	18.2	704
1998 XA ₂₆	1998 12 16.46259	08 21 54.31	+19 02 59.5	19.4 V	691	1998 XP ₂₆	1998 12 22.22961	05 16 55.92	+12 10 56.4	18.1	704
1998 XB ₂₆	* 1998 12 15.06247	02 11 59.72	+14 27 23.5	19.9 V	691	1998 XP ₂₆	1998 12 22.25228	05 16 54.34	+12 10 39.9	18.3	704
1998 XB ₂₆	1998 12 15.08412	02 11 59.36	+14 27 25.3	20.0 V	691	1998 XP ₂₆	1998 12 22.27514	05 16 52.72	+12 10 20.6	18.3	704
1998 XB ₂₆	1998 12 15.10629	02 11 59.04	+14 27 26.3	19.8 V	691	1998 XQ ₂₆	* 1998 12 15.38062	05 54 47.34	+12 48 43.7	1	

1998 XU ₂₆	1998 12 15.50885	06 30 04.54	+15 12 49.5	18.7	704	1998 XG ₂₇	1998 12 15.48768	07 04 02.04	+15 40 33.7	704	
1998 XU ₂₆	1998 12 22.29792	06 22 01.32	+17 44 30.6	19.0	704	1998 XG ₂₇	1998 12 15.50244	07 04 01.07	+15 40 22.4	18.0	704
1998 XU ₂₆	1998 12 22.32063	06 21 59.48	+17 45 02.4	18.4	704	1998 XG ₂₇	1998 12 15.51723	07 03 59.81	+15 40 10.9	19.0	704
1998 XU ₂₆	1998 12 22.36638	06 21 55.90	+17 46 05.9	18.9	704	1998 XG ₂₇	1998 12 22.31021	06 56 05.93	+14 11 22.1	18.3	704
1998 XV ₂₆	* 1998 12 08.12835	23 59 10.10	-07 25 33.7	18.2	704	1998 XG ₂₇	1998 12 22.33317	06 56 04.18	+14 11 05.7	18.2	704
1998 XV ₂₆	1998 12 08.13882	23 59 10.98	-07 25 26.2	18.0	704	1998 XG ₂₇	1998 12 22.35590	06 56 02.45	+14 10 48.1	18.2	704
1998 XV ₂₆	1998 12 08.14936	23 59 11.68	-07 25 17.9	18.0	704	1998 XG ₂₇	1998 12 22.37868	06 56 00.67	+14 10 31.1	18.7	704
1998 XV ₂₆	1998 12 08.16005	23 59 12.51	-07 25 09.8	18.4	704	1998 XG ₂₇	1998 12 22.40171	06 55 58.92	+14 10 14.4	19.4	704
1998 XV ₂₆	1998 12 14.05970	00 07 06.69	-06 09 49.8	18.0	704	1998 XH ₂₇	* 1998 12 15.96841	03 59 42.22	+16 30 32.7	19.5	V 910
1998 XV ₂₆	1998 12 14.06017	00 07 06.77	-06 09 49.0	18.2	704	1998 XH ₂₇	1998 12 15.99145	03 59 40.98	+16 30 34.7	20.0	V 910
1998 XV ₂₆	1998 12 14.06662	00 07 07.29	-06 09 44.7		704	1998 XH ₂₇	1998 12 16.02010	03 59 39.47	+16 30 37.4	19.9	V 910
1998 XV ₂₆	1998 12 14.06720	00 07 07.31	-06 09 44.0	18.2	704	1998 XH ₂₇	1998 12 22.87193	03 54 18.39	+16 42 50.7	19.1	V 910
1998 XV ₂₆	1998 12 14.07351	00 07 07.84	-06 09 40.3		704	1998 XH ₂₇	1998 12 22.89574	03 54 17.35	+16 42 53.3	18.9	V 910
1998 XV ₂₆	1998 12 14.07408	00 07 07.86	-06 09 39.2	18.2	704	1998 XH ₂₇	1998 12 22.91865	03 54 16.36	+16 42 56.2	19.2	V 910
1998 XV ₂₆	1998 12 14.08046	00 07 08.37	-06 09 35.9		704	1998 XJ ₂₇	* 1998 12 14.11796	03 51 18.62	+36 42 41.7	19.1	704
1998 XV ₂₆	1998 12 14.08104	00 07 08.37	-06 09 35.1	18.6	704	1998 XJ ₂₇	1998 12 14.13987	03 51 17.30	+36 42 43.8	18.9	704
1998 XV ₂₆	1998 12 14.08744	00 07 08.82	-06 09 28.1		704	1998 XJ ₂₇	1998 12 14.16211	03 51 16.07	+36 42 45.8	20.2	704
1998 XV ₂₆	1998 12 14.08802	00 07 08.96	-06 09 29.5		704	1998 XJ ₂₇	1998 12 14.20579	03 51 13.24	+36 42 48.2	18.6	704
1998 XW ₂₆	* 1998 12 14.23404	05 17 31.09	+41 34 58.8	17.5	704	1998 XJ ₂₇	1998 12 17.06042	03 48 30.64	+36 45 46.6	18.5	704
1998 XW ₂₆	1998 12 14.25596	05 17 28.42	+41 35 17.6	17.8	704	1998 XJ ₂₇	1998 12 17.08340	03 48 29.40	+36 45 47.6	18.6	704
1998 XW ₂₆	1998 12 14.27799	05 17 25.58	+41 35 35.3	18.3	704	1998 XJ ₂₇	1998 12 17.10666	03 48 28.02	+36 45 49.3	18.5	704
1998 XW ₂₆	1998 12 14.29994	05 17 23.14	+41 35 52.0	18.7	704	1998 XJ ₂₇	1998 12 17.13060	03 48 26.78	+36 45 51.2	18.5	704
1998 XW ₂₆	1998 12 17.06342	05 11 58.52	+42 11 10.8	17.9	704	1998 XJ ₂₇	1998 12 17.15356	03 48 25.37	+36 45 54.0	19.0	704
1998 XW ₂₆	1998 12 17.08639	05 11 55.86	+42 11 27.7	18.1	704	1998 XK ₂₇	* 1998 12 14.11855	03 42 31.07	+31 59 55.4	18.1	704
1998 XW ₂₆	1998 12 17.10967	05 11 53.17	+42 11 47.1	19.0	704	1998 XK ₂₇	1998 12 14.14045	03 42 30.15	+31 59 48.1	18.6	704
1998 XW ₂₆	1998 12 17.13359	05 11 50.09	+42 12 03.7	18.2	704	1998 XK ₂₇	1998 12 14.16269	03 42 28.89	+31 59 40.1	18.7	704
1998 XW ₂₆	1998 12 17.15657	05 11 47.44	+42 12 21.5	17.9	704	1998 XK ₂₇	1998 12 14.18453	03 42 28.10	+31 59 34.8	18.7	704
1998 XX ₂₆	* 1998 12 14.33398	05 45 49.76	+35 21 27.6	19.0	704	1998 XK ₂₇	1998 12 14.20637	03 42 27.06	+31 59 28.0	19.0	704
1998 XX ₂₆	1998 12 14.35578	05 45 48.16	+35 21 41.3	19.3	704	1998 XK ₂₇	1998 12 17.06912	03 40 21.98	+31 44 53.3	18.9	704
1998 XX ₂₆	1998 12 14.37754	05 45 46.56	+35 21 53.8	19.6	704	1998 XK ₂₇	1998 12 17.09245	03 40 21.13	+31 44 43.9	18.4	704
1998 XX ₂₆	1998 12 14.39937	05 45 44.73	+35 22 05.0	18.6	704	1998 XK ₂₇	1998 12 17.11537	03 40 20.09	+31 44 37.7	18.0	704
1998 XX ₂₆	1998 12 14.42117	05 45 42.99	+35 22 17.9	18.7	704	1998 XK ₂₇	1998 12 17.13929	03 40 19.06	+31 44 30.5	18.0	704
1998 XX ₂₆	1998 12 17.18016	05 42 18.40	+35 50 20.5	18.6	704	1998 XK ₂₇	1998 12 17.16227	03 40 18.01	+31 44 22.8	18.3	704
1998 XX ₂₆	1998 12 17.20346	05 42 16.61	+35 50 33.6	19.1	704	1998 XL ₂₇	* 1998 12 14.11869	03 41 58.15	+31 33 57.3	18.8	704
1998 XX ₂₆	1998 12 17.22671	05 42 14.85	+35 50 47.4	19.3	704	1998 XL ₂₇	1998 12 14.14059	03 41 57.30	+31 33 59.2	18.8	704
1998 XX ₂₆	1998 12 17.24982	05 42 13.01	+35 51 00.9	19.1	704	1998 XL ₂₇	1998 12 14.16284	03 41 56.34	+31 34 00.3	19.4	704
1998 XY ₂₆	* 1998 12 14.33920	05 51 36.76	+36 38 49.6	18.5	704	1998 XL ₂₇	1998 12 14.18467	03 41 55.63	+31 34 00.5	19.4	704
1998 XY ₂₆	1998 12 14.36100	05 51 34.88	+36 39 00.9	18.2	704	1998 XL ₂₇	1998 12 17.06927	03 40 12.00	+31 36 01.8	18.8	704
1998 XY ₂₆	1998 12 14.38276	05 51 33.03	+36 39 12.0	18.0	704	1998 XL ₂₇	1998 12 17.09260	03 40 11.20	+31 36 02.8	18.6	704
1998 XY ₂₆	1998 12 14.40463	05 51 31.14	+36 39 23.9	18.1	704	1998 XL ₂₇	1998 12 17.11552	03 40 10.27	+31 36 03.0	18.6	704
1998 XY ₂₆	1998 12 14.42639	05 51 29.57	+36 39 35.5	18.1	704	1998 XL ₂₇	1998 12 17.13944	03 40 09.54	+31 36 03.2	18.8	704
1998 XY ₂₆	1998 12 17.07750	05 47 50.47	+37 02 17.5	17.5	704	1998 XL ₂₇	1998 12 17.16242	03 40 08.63	+31 36 03.4	19.2	704
1998 XY ₂₆	1998 12 17.10083	05 47 48.59	+37 02 27.4	18.2	704	1998 XM ₂₇	* 1998 12 14.11912	03 41 11.61	+27 13 42.0	18.0	704
1998 XY ₂₆	1998 12 17.14771	05 47 44.64	+37 02 53.2	17.6	704	1998 XM ₂₇	1998 12 14.14103	03 41 10.40	+27 13 33.6	18.5	704
1998 XZ ₂₆	* 1998 12 14.35029	05 28 19.46	+30 15 41.1	18.5	704	1998 XM ₂₇	1998 12 14.16327	03 41 09.19	+27 13 25.2	18.7	704
1998 XZ ₂₆	1998 12 14.37204	05 28 17.89	+30 15 39.2	19.0	704	1998 XM ₂₇	1998 12 14.18511	03 41 08.16	+27 13 16.1	19.2	704
1998 XZ ₂₆	1998 12 14.39379	05 28 16.05	+30 15 37.0	18.9	704	1998 XM ₂₇	1998 12 14.20695	03 41 06.80	+27 13 10.8	19.0	704
1998 XZ ₂₆	1998 12 14.41567	05 28 14.01	+30 15 34.9	19.2	704	1998 XM ₂₇	1998 12 17.08075	03 38 43.28	+26 56 16.5	17.7	704
1998 XZ ₂₆	1998 12 17.32080	05 24 27.08	+30 10 51.5	19.5	704	1998 XM ₂₇	1998 12 17.10408	03 38 42.14	+26 56 07.8	17.7	704
1998 XZ ₂₆	1998 12 17.34395	05 24 24.94	+30 10 49.6	18.9	704	1998 XM ₂₇	1998 12 17.12727	03 38 40.96	+26 55 59.6	17.7	704
1998 XZ ₂₆	1998 12 17.36707	05 24 23.20	+30 10 45.6	19.7	704	1998 XM ₂₇	1998 12 17.15096	03 38 39.78	+26 55 52.0	18.3	704
1998 XA ₂₇	* 1998 12 14.44286	06 59 45.17	+28 17 12.0	19.2	704	1998 XM ₂₇	1998 12 17.17389	03 38 38.66	+26 55 43.9	18.7	704
1998 XA ₂₇	1998 12 14.46471	06 59 43.50	+28 17 28.7	19.6	704	1998 XN ₂₇	* 1998 12 14.11927	03 45 54.49	+26 30 53.6	17.5	704
1998 XA ₂₇	1998 12 14.48662	06 59 41.83	+28 17 46.9	19.2	704	1998 XN ₂₇	1998 12 14.14117	03 45 53.32	+26 30 48.7	18.0	704
1998 XA ₂₇	1998 12 14.50846	06 59 40.27	+28 18 06.8	20.0	704	1998 XN ₂₇	1998 12 14.16341	03 45 52.20	+26 30 44.2	18.4	704
1998 XA ₂₇	1998 12 14.53028	06 59 38.81	+28 18 23.6	19.1	704	1998 XN ₂₇	1998 12 14.18525	03 45 51.00	+26 30 39.0	18.8	704
1998 XA ₂₇	1998 12 17.41070	06 56 04.24	+28 58 33.6	18.8	704	1998 XN ₂₇	1998 12 14.20709	03 45 49.84	+26 30 34.9	18.8	704
1998 XA ₂₇	1998 12 17.43335	06 56 02.54	+28 58 52.0	19.4	704	1998 XN ₂₇	1998 12 17.18355	03 43 25.06	+26 20 14.4	17.5	704
1998 XA ₂₇	1998 12 17.45608	06 56 00.83	+28 59 08.8	20.3	704	1998 XN ₂₇	1998 12 17.20671	03 43 23.98	+26 20 08.8	17.5	704
1998 XA ₂₇	1998 12 17.47885	06 55 58.86	+28 59 29.2	19.6	704	1998 XN ₂₇	1998 12 17.22995	03 43 22.98	+26 20 02.6	18.2	704
1998 XA ₂₇	1998 12 17.50153	06 55 57.08	+28 59 47.4	19.3	704	1998 XN ₂₇	1998 12 17.27634	03 43 20.60	+26 19 55.0	17.5	704
1998 XB ₂₇	* 1998 12 15.30728	05 00 12.85	+22 15 05.4	16.3	704	1998 XO ₂₇	* 1998 12 14.12057	03 45 27.69	+21 57 01.7	17.8	704
1998 XB ₂₇	1998 12 15.32209	05 00 11.70	+22 14 48.3		704	1998 XO ₂₇	1998 12 14.14247	03 45 26.70	+21 56 58.3		704
1998 XB ₂₇	1998 12 15.33695	05 00 10.50	+22 14 29.3	17.0	704	1998 XO ₂₇	1998 12 14.16471	03 45 25.69	+21 56 55.0	18.3	704
1998 XB ₂₇	1998 12 15.35172	05 00 09.38	+22 14 13.4		704	1998 XO ₂₇	1998 12 14.20839	03 45 23.73	+21 56 49.1	18.1	704
1998 XB ₂₇	1998 12 15.36650	05 00 08.19	+22 13 56.3		704	1998 XO ₂₇	1998 12 17.18414	03 43 20.70	+21 49 50.2	17.6	704
1998 XB ₂₇	1998 12 22.10225	04 52 01.47	+20 02 59.4		704	1998 XO ₂₇	1998 12 17.20731	03 43 19.75	+21 49 47.4	17.6	704
1998 XB ₂₇	1998 12 22.12491	04 51 59.86	+20 02 32.3		704	1998 XO ₂₇	1998 12 17.23055	03 43 18.79	+21 49 44.2	18.1	704
1998 XB ₂₇	1998 12 22.14759	04 51 58.23	+20 02 07.2		704	1998 XO ₂₇	1998 12 17.25365	03 43 17.91	+21 49 40.5	17.5	704
1998 XB ₂₇	1998 12 22.17042	04 51 56.62	+								

1998 XS ₂₇	1998 12 17.11537	03 44 29.48	+31 54 01.6	704	1998 XE ₂₈	1998 12 14.21159	03 58 01.27	+31 38 04.8	19.0	704	
1998 XS ₂₇	1998 12 17.13929	03 44 28.44	+31 53 52.6	704	1998 XE ₂₈	1998 12 17.08014	03 56 27.78	+31 33 14.1	18.4	704	
1998 XS ₂₇	1998 12 17.16227	03 44 27.39	+31 53 44.6	704	1998 XE ₂₈	1998 12 17.10347	03 56 27.03	+31 33 10.0	18.5	704	
1998 XT ₂₇	* 1998 12 14.12173	03 47 52.23	+31 57 20.1	18.4	704	1998 XE ₂₈	1998 12 17.12665	03 56 26.18	+31 33 08.2	18.6	704
1998 XT ₂₇	1998 12 14.14398	03 47 50.92	+31 57 11.2	18.8	704	1998 XE ₂₈	1998 12 17.17328	03 56 24.61	+31 33 01.8	18.6	704
1998 XT ₂₇	1998 12 14.16588	03 47 49.57	+31 57 02.4	19.7	704	1998 XF ₂₈	* 1998 12 14.12391	03 50 55.68	+30 40 13.1	18.3	704
1998 XT ₂₇	1998 12 14.20955	03 47 47.14	+31 56 44.6	18.9	704	1998 XF ₂₈	1998 12 14.14620	03 50 54.49	+30 40 09.4	18.3	704
1998 XT ₂₇	1998 12 17.06942	03 45 14.22	+31 36 36.3	18.5	704	1998 XF ₂₈	1998 12 14.16807	03 50 53.30	+30 40 06.3	18.5	704
1998 XT ₂₇	1998 12 17.09275	03 45 13.12	+31 36 27.4	18.6	704	1998 XF ₂₈	1998 12 14.21174	03 50 50.80	+30 40 00.8	18.6	704
1998 XT ₂₇	1998 12 17.11568	03 45 11.73	+31 36 18.5	18.8	704	1998 XF ₂₈	1998 12 17.06942	03 48 25.02	+30 32 05.4	18.0	704
1998 XT ₂₇	1998 12 17.13960	03 45 10.62	+31 36 08.0	18.8	704	1998 XF ₂₈	1998 12 17.09275	03 48 23.86	+30 32 00.5	18.1	704
1998 XT ₂₇	1998 12 17.16257	03 45 09.23	+31 35 56.4	19.5	704	1998 XF ₂₈	1998 12 17.11568	03 48 22.73	+30 31 57.9	18.5	704
1998 XU ₂₇	* 1998 12 14.12173	03 50 05.80	+32 26 53.0	17.7	704	1998 XF ₂₈	1998 12 17.13960	03 48 21.51	+30 31 53.1	18.3	704
1998 XU ₂₇	1998 12 14.14398	03 50 04.70	+32 26 52.7	18.9	704	1998 XF ₂₈	1998 12 17.16257	03 48 20.33	+30 31 48.9	18.3	704
1998 XU ₂₇	1998 12 14.16588	03 50 03.42	+32 26 52.8	18.6	704	1998 XG ₂₈	* 1998 12 14.12391	03 56 55.51	+30 46 37.1	18.3	704
1998 XU ₂₇	1998 12 14.18772	03 50 02.23	+32 26 53.1	18.6	704	1998 XG ₂₈	1998 12 14.14620	03 56 54.16	+30 46 30.2	18.1	704
1998 XU ₂₇	1998 12 14.20955	03 50 01.08	+32 26 52.0	18.6	704	1998 XG ₂₈	1998 12 14.16807	03 56 52.83	+30 46 26.0	18.4	704
1998 XU ₂₇	1998 12 17.06958	03 47 35.68	+32 25 22.2	18.1	704	1998 XG ₂₈	1998 12 14.21174	03 56 50.06	+30 46 14.6	18.7	704
1998 XU ₂₇	1998 12 17.09290	03 47 34.58	+32 25 22.2	18.3	704	1998 XG ₂₈	1998 12 17.08014	03 54 04.15	+30 34 02.9	18.7	704
1998 XU ₂₇	1998 12 17.11583	03 47 33.37	+32 25 22.3	18.3	704	1998 XG ₂₈	1998 12 17.10347	03 54 02.71	+30 33 57.1	18.5	704
1998 XU ₂₇	1998 12 17.13975	03 47 32.25	+32 25 20.5	18.6	704	1998 XG ₂₈	1998 12 17.12665	03 54 01.34	+30 33 52.4	18.2	704
1998 XU ₂₇	1998 12 17.16272	03 47 30.97	+32 25 19.9	19.0	704	1998 XG ₂₈	1998 12 17.15035	03 54 00.03	+30 33 44.5	18.2	704
1998 XV ₂₇	* 1998 12 14.12173	03 52 01.19	+32 43 23.0	18.2	704	1998 XG ₂₈	1998 12 17.17328	03 53 58.66	+30 33 39.7	17.8	704
1998 XV ₂₇	1998 12 14.14398	03 51 59.87	+32 43 15.2	18.2	704	1998 XH ₂₈	* 1998 12 14.12406	03 53 32.67	+29 43 45.3	17.4	704
1998 XV ₂₇	1998 12 14.16588	03 51 58.58	+32 43 06.6	18.9	704	1998 XH ₂₈	1998 12 14.14634	03 53 31.46	+29 43 35.8	18.1	704
1998 XV ₂₇	1998 12 14.18772	03 51 57.16	+32 42 59.9	18.7	704	1998 XH ₂₈	1998 12 14.16821	03 53 30.14	+29 43 26.3	18.6	704
1998 XV ₂₇	1998 12 14.20955	03 51 56.01	+32 42 52.2	18.7	704	1998 XH ₂₈	1998 12 14.21188	03 53 27.78	+29 43 06.4	18.7	704
1998 XV ₂₇	1998 12 17.06958	03 49 19.77	+32 26 05.3	18.1	704	1998 XH ₂₈	1998 12 17.08029	03 51 00.49	+29 22 15.0		704
1998 XV ₂₇	1998 12 17.09290	03 49 18.58	+32 25 56.5	18.8	704	1998 XH ₂₈	1998 12 17.10362	03 50 59.34	+29 22 05.5	17.9	704
1998 XV ₂₇	1998 12 17.11583	03 49 17.25	+32 25 47.6	18.2	704	1998 XH ₂₈	1998 12 17.15050	03 50 56.90	+29 21 44.8	17.9	704
1998 XV ₂₇	1998 12 17.13975	03 49 16.02	+32 25 38.7	18.6	704	1998 XH ₂₈	1998 12 17.17343	03 50 55.70	+29 21 35.6		704
1998 XV ₂₇	1998 12 17.16272	03 49 14.72	+32 25 32.1	18.9	704	1998 XJ ₂₈	* 1998 12 14.12420	03 57 04.62	+27 58 37.3	18.3	704
1998 XW ₂₇	* 1998 12 14.12202	03 46 47.31	+35 12 30.4	18.6	704	1998 XJ ₂₈	1998 12 14.14649	03 57 03.26	+27 58 34.5	18.8	704
1998 XW ₂₇	1998 12 14.16617	03 46 45.10	+35 12 20.0	18.8	704	1998 XJ ₂₈	1998 12 14.16836	03 57 02.07	+27 58 31.1	18.8	704
1998 XW ₂₇	1998 12 14.18801	03 46 44.00	+35 12 12.7	18.4	704	1998 XJ ₂₈	1998 12 14.21203	03 56 59.47	+27 58 28.0	19.2	704
1998 XW ₂₇	1998 12 14.20984	03 46 43.10	+35 12 07.9	18.4	704	1998 XJ ₂₈	1998 12 17.17679	03 54 15.69	+27 52 47.0	18.7	704
1998 XW ₂₇	1998 12 17.06882	03 44 35.85	+35 00 04.8	18.0	704	1998 XJ ₂₈	1998 12 17.20010	03 54 14.66	+27 52 44.9	19.3	704
1998 XW ₂₇	1998 12 17.09215	03 44 34.82	+34 59 57.7		704	1998 XJ ₂₈	1998 12 17.24644	03 54 11.96	+27 52 40.2	18.3	704
1998 XW ₂₇	1998 12 17.11507	03 44 33.87	+34 59 52.4		704	1998 XJ ₂₈	1998 12 17.26957	03 54 10.73	+27 52 36.8	18.2	704
1998 XW ₂₇	1998 12 17.13899	03 44 32.91	+34 59 45.7	18.2	704	1998 XK ₂₈	* 1998 12 14.12435	03 50 24.39	+27 21 02.2	18.5	704
1998 XW ₂₇	1998 12 17.16196	03 44 31.84	+34 59 39.9	18.2	704	1998 XK ₂₈	1998 12 14.14663	03 50 23.25	+27 20 59.4	18.6	704
1998 XX ₂₇	* 1998 12 14.12231	03 52 29.71	+36 37 31.1	18.3	704	1998 XK ₂₈	1998 12 14.16850	03 50 22.03	+27 20 59.5	19.1	704
1998 XX ₂₇	1998 12 14.14457	03 52 28.42	+36 37 27.9	18.4	704	1998 XK ₂₈	1998 12 14.19034	03 50 21.03	+27 20 58.0	19.2	704
1998 XX ₂₇	1998 12 14.16647	03 52 27.19	+36 37 26.9	19.2	704	1998 XK ₂₈	1998 12 14.21217	03 50 19.97	+27 20 55.2	19.3	704
1998 XX ₂₇	1998 12 14.18831	03 52 25.85	+36 37 24.4	18.6	704	1998 XK ₂₈	1998 12 17.08090	03 48 05.03	+27 17 00.9	18.4	704
1998 XX ₂₇	1998 12 14.21014	03 52 24.64	+36 37 23.4	18.6	704	1998 XK ₂₈	1998 12 17.10423	03 48 03.90	+27 17 00.2	18.4	704
1998 XX ₂₇	1998 12 17.06042	03 49 50.03	+36 32 28.4	18.0	704	1998 XK ₂₈	1998 12 17.12815	03 48 02.74	+27 16 56.9	18.6	704
1998 XX ₂₇	1998 12 17.08340	03 49 48.85	+36 32 26.1	18.5	704	1998 XK ₂₈	1998 12 17.15111	03 48 01.83	+27 16 55.2	18.9	704
1998 XX ₂₇	1998 12 17.10666	03 49 47.48	+36 32 20.3	18.5	704	1998 XL ₂₈	* 1998 12 14.12449	03 57 20.46	+26 27 29.2	18.8	704
1998 XX ₂₇	1998 12 17.13060	03 49 46.27	+36 32 20.3	17.9	704	1998 XL ₂₈	1998 12 14.14678	03 57 19.39	+26 27 24.1	18.8	704
1998 XX ₂₇	1998 12 17.15356	03 49 45.01	+36 32 17.7	18.0	704	1998 XL ₂₈	1998 12 14.16864	03 57 18.22	+26 27 17.9	20.0	704
1998 XY ₂₇	* 1998 12 14.12231	03 59 36.99	+37 41 02.2	18.8	704	1998 XL ₂₈	1998 12 14.19048	03 57 16.87	+26 27 13.6	20.0	704
1998 XY ₂₇	1998 12 14.14457	03 59 35.49	+37 40 55.0	19.1	704	1998 XL ₂₈	1998 12 17.18323	03 54 40.69	+26 13 31.0	19.6	704
1998 XY ₂₇	1998 12 14.16647	03 59 34.18	+37 40 48.9	19.7	704	1998 XL ₂₈	1998 12 17.20640	03 54 39.41	+26 13 25.1	18.9	704
1998 XY ₂₇	1998 12 14.18831	03 59 32.77	+37 40 45.0	19.7	704	1998 XL ₂₈	1998 12 17.22964	03 54 38.25	+26 13 16.3	18.9	704
1998 XY ₂₇	1998 12 14.21014	03 59 31.36	+37 40 38.8	19.3	704	1998 XL ₂₈	1998 12 17.25274	03 54 36.92	+26 13 11.7	19.3	704
1998 XY ₂₇	1998 12 17.06836	03 56 40.53	+37 28 19.0	18.8	704	1998 XL ₂₈	1998 12 17.27602	03 54 35.52	+26 13 05.5	19.3	704
1998 XY ₂₇	1998 12 17.09169	03 56 39.10	+37 28 11.2	18.1	704	1998 XM ₂₈	* 1998 12 14.12449	03 58 11.44	+25 55 43.7	18.5	704
1998 XY ₂₇	1998 12 17.11461	03 56 37.82	+37 28 06.7	18.4	704	1998 XM ₂₈	1998 12 14.14678	03 58 10.40	+25 55 40.6	18.6	704
1998 XY ₂₇	1998 12 17.13853	03 56 36.33	+37 27 59.0	18.1	704	1998 XM ₂₈	1998 12 14.16864	03 58 09.26	+25 55 36.4	19.9	704
1998 XY ₂₇	1998 12 17.16150	03 56 35.10	+37 27 54.0	18.9	704	1998 XM ₂₈	1998 12 14.21232	03 58 06.99	+25 55 31.9	19.7	704
1998 XZ ₂₇	* 1998 12 14.12275	04 00 23.54	+37 48 26.3	19.1	704	1998 XM ₂₈	1998 12 17.18323	03 55 49.02	+25 48 02.4	19.2	704
1998 XZ ₂₇	1998 12 14.14500	04 00 22.09	+37 48 18.6	19.2	704	1998 XM ₂₈	1998 12 17.22964	03 55 46.69	+25 47 53.7	18.9	704
1998 XZ ₂₇	1998 12 14.18874	04 00 19.37	+37 48 05.5	19.5	704	1998 XM ₂₈	1998 12 17.25274	03 55 45.57	+25 47 50.9	19.3	704
1998 XZ ₂₇	1998 12 14.21057	04 00 18.15	+37 47 56.7	19.5	704	1998 XN ₂₈	* 1998 12 14.12478	03 53 50.18	+23 59 46.9	17.7	704
1998 XZ ₂₇	1998 12 17.06836	03 57 36.52	+37 32 36.7	18.4	704	1998 XN ₂₈	1998 12 14.14707	03 53 49.19	+23 59 46.0	17.9	704
1998 XZ ₂₇	1998 12 17.09169	03 57 35.37	+37 32 28.3	18.4	704	1998 XN ₂₈	1998 12 14.16894	03 53 48.20	+23 59 45.5	18.3	704
1998 XZ ₂₇	1998 12 17.11461	03 57 33.86	+37 32 19.7	18.5	704	1998 XN ₂₈	1998 12 14.19077	03 53 47.10	+23 59 44.9	18.3	704
1998 XZ ₂₇	1998 12 17.13853	03 57 32.71	+37 32 11.2	18.5	704	1998 XN ₂₈	1998 12 14.21261	03 53 46.09	+23 59 45.9	19.3	704
1998 XZ ₂₇	1998 12 17.16150	03 5									

1998 XR ₂₈	1998 12 14.21289	03 46 00.09	+21 08 20.5	18.2	704	1998 XD ₂₉	1998 12 14.19208	04 04 48.21	+26 09 24.0	18.2	704
1998 XR ₂₈	1998 12 17.18414	03 43 30.65	+20 53 22.1		704	1998 XD ₂₉	1998 12 14.21391	04 04 47.18	+26 09 20.6	19.4	704
1998 XR ₂₈	1998 12 17.20731	03 43 29.49	+20 53 14.5		704	1998 XD ₂₉	1998 12 17.18308	04 02 29.89	+25 56 34.9	17.6	704
1998 XR ₂₈	1998 12 17.23055	03 43 28.40	+20 53 07.1	17.9	704	1998 XD ₂₉	1998 12 17.20624	04 02 28.82	+25 56 28.3	18.1	704
1998 XR ₂₈	1998 12 17.25365	03 43 27.33	+20 53 00.7	18.6	704	1998 XD ₂₉	1998 12 17.22949	04 02 27.76	+25 56 22.9	17.7	704
1998 XR ₂₈	1998 12 17.27694	03 43 26.04	+20 52 53.5	17.5	704	1998 XD ₂₉	1998 12 17.25259	04 02 26.59	+25 56 16.7	18.0	704
1998 XS ₂₈	* 1998 12 14.12507	03 48 34.31	+21 33 27.6	18.6	704	1998 XD ₂₉	1998 12 17.27587	04 02 25.56	+25 56 10.5	18.0	704
1998 XS ₂₈	1998 12 14.14736	03 48 33.16	+21 33 26.4	18.9	704	1998 XE ₂₉	* 1998 12 14.12608	04 05 45.05	+26 32 56.6	18.7	704
1998 XS ₂₈	1998 12 14.16923	03 48 31.95	+21 33 26.6	19.0	704	1998 XE ₂₉	1998 12 14.14837	04 05 43.99	+26 32 53.7	18.7	704
1998 XS ₂₈	1998 12 14.19106	03 48 30.64	+21 33 29.0	18.6	704	1998 XE ₂₉	1998 12 14.17024	04 05 42.86	+26 32 51.7	19.1	704
1998 XS ₂₈	1998 12 17.18459	03 45 47.75	+21 33 50.2	18.3	704	1998 XE ₂₉	1998 12 14.19208	04 05 41.68	+26 32 52.0	19.1	704
1998 XS ₂₈	1998 12 17.20776	03 45 46.46	+21 33 50.6	18.4	704	1998 XE ₂₉	1998 12 17.18308	04 03 15.41	+26 28 52.3	17.9	704
1998 XS ₂₈	1998 12 17.23100	03 45 45.19	+21 33 50.6	18.5	704	1998 XE ₂₉	1998 12 17.20624	04 03 14.18	+26 28 50.3	18.4	704
1998 XS ₂₈	1998 12 17.25410	03 45 44.02	+21 33 50.7	18.7	704	1998 XE ₂₉	1998 12 17.22949	04 03 13.11	+26 28 47.9	18.4	704
1998 XS ₂₈	1998 12 17.27739	03 45 42.78	+21 33 51.8	18.5	704	1998 XE ₂₉	1998 12 17.25259	04 03 12.05	+26 28 45.7	18.5	704
1998 XT ₂₈	* 1998 12 14.12521	03 44 02.66	+20 03 12.8	18.3	704	1998 XE ₂₉	1998 12 17.27587	04 03 10.94	+26 28 44.4	18.5	704
1998 XT ₂₈	1998 12 14.14750	03 44 01.71	+20 03 10.2	18.9	704	1998 XF ₂₉	* 1998 12 14.12622	04 03 38.05	+27 25 18.3	17.5	704
1998 XT ₂₈	1998 12 14.16937	03 44 00.76	+20 03 08.3	18.9	704	1998 XF ₂₉	1998 12 14.14852	04 03 36.54	+27 25 23.4		704
1998 XT ₂₈	1998 12 14.19121	03 43 59.81	+20 03 04.4	18.8	704	1998 XF ₂₉	1998 12 14.17038	04 03 35.10	+27 25 28.5	18.4	704
1998 XT ₂₈	1998 12 14.21304	03 43 58.86	+20 03 04.0	18.8	704	1998 XF ₂₉	1998 12 14.19223	04 03 33.67	+27 25 35.6	18.4	704
1998 XT ₂₈	1998 12 17.18429	03 41 58.58	+19 56 48.0	18.5	704	1998 XF ₂₉	1998 12 14.21406	04 03 32.22	+27 25 40.1	19.0	704
1998 XT ₂₈	1998 12 17.20746	03 41 57.60	+19 56 47.4	18.1	704	1998 XF ₂₉	1998 12 17.17663	04 00 27.27	+27 38 08.2	17.9	704
1998 XT ₂₈	1998 12 17.23070	03 41 56.76	+19 56 43.1	18.1	704	1998 XF ₂₉	1998 12 17.19994	04 00 25.73	+27 38 13.6		704
1998 XT ₂₈	1998 12 17.27708	03 41 54.89	+19 56 36.5	18.3	704	1998 XF ₂₉	1998 12 17.22308	04 00 24.36	+27 38 19.4		704
1998 XU ₂₈	* 1998 12 14.12536	03 50 44.93	+20 23 17.6	18.6	704	1998 XF ₂₉	1998 12 17.24629	04 00 22.88	+27 38 25.2	17.4	704
1998 XU ₂₈	1998 12 14.14764	03 50 43.87	+20 23 16.4	19.1	704	1998 XF ₂₉	1998 12 17.26941	04 00 21.44	+27 38 30.9	17.6	704
1998 XU ₂₈	1998 12 14.16952	03 50 42.92	+20 23 13.9	19.1	704	1998 XG ₂₉	* 1998 12 14.12636	04 00 19.83	+28 57 07.3	17.4	704
1998 XU ₂₈	1998 12 14.21318	03 50 41.20	+20 23 13.2	19.1	704	1998 XG ₂₉	1998 12 14.14870	04 00 18.56	+28 57 03.0	18.7	704
1998 XU ₂₈	1998 12 17.18445	03 48 44.32	+20 20 36.9	18.4	704	1998 XG ₂₉	1998 12 14.17053	04 00 17.33	+28 56 56.3	17.8	704
1998 XU ₂₈	1998 12 17.20761	03 48 43.43	+20 20 33.4	18.4	704	1998 XG ₂₉	1998 12 14.19237	04 00 16.17	+28 56 51.3	17.8	704
1998 XU ₂₈	1998 12 17.23085	03 48 42.40	+20 20 33.0	18.3	704	1998 XG ₂₉	1998 12 17.08120	03 57 47.00	+28 43 55.9	18.0	704
1998 XU ₂₈	1998 12 17.25395	03 48 41.52	+20 20 33.2	18.3	704	1998 XG ₂₉	1998 12 17.10453	03 57 45.76	+28 43 49.9	17.9	704
1998 XU ₂₈	1998 12 17.27724	03 48 40.69	+20 20 29.4	18.5	704	1998 XG ₂₉	1998 12 17.12846	03 57 44.49	+28 43 42.3	18.2	704
1998 XV ₂₈	* 1998 12 14.12536	03 56 18.31	+20 26 35.3	19.2	704	1998 XG ₂₉	1998 12 17.15142	03 57 43.43	+28 43 36.4	18.2	704
1998 XV ₂₈	1998 12 14.14764	03 56 17.54	+20 26 26.6	19.2	704	1998 XG ₂₉	1998 12 17.17435	03 57 42.18	+28 43 31.0	18.4	704
1998 XV ₂₈	1998 12 14.19135	03 56 15.62	+20 26 16.3	19.1	704	1998 XH ₂₉	* 1998 12 14.12636	04 00 30.99	+28 08 32.5	17.7	704
1998 XV ₂₈	1998 12 14.21318	03 56 14.51	+20 26 09.2	19.5	704	1998 XH ₂₉	1998 12 14.14870	04 00 29.70	+28 08 28.0	18.3	704
1998 XV ₂₈	1998 12 17.18596	03 54 15.16	+20 12 48.1	18.8	704	1998 XH ₂₉	1998 12 14.17053	04 00 28.41	+28 08 23.1	18.0	704
1998 XV ₂₈	1998 12 17.20912	03 54 14.20	+20 12 41.5	19.0	704	1998 XH ₂₉	1998 12 14.19237	04 00 27.17	+28 08 19.4	18.0	704
1998 XV ₂₈	1998 12 17.23236	03 54 13.39	+20 12 34.9	19.0	704	1998 XH ₂₉	1998 12 14.21421	04 00 25.84	+28 08 14.7	18.3	704
1998 XV ₂₈	1998 12 17.25545	03 54 12.47	+20 12 27.5	18.8	704	1998 XH ₂₉	1998 12 17.17663	03 57 42.52	+27 56 37.3		704
1998 XW ₂₈	* 1998 12 14.12536	03 57 17.27	+19 48 31.5	18.6	704	1998 XH ₂₉	1998 12 17.22308	03 57 40.06	+27 56 26.5	18.1	704
1998 XW ₂₈	1998 12 14.14764	03 57 16.30	+19 48 27.4	19.4	704	1998 XH ₂₉	1998 12 17.24629	03 57 38.70	+27 56 21.0	17.5	704
1998 XW ₂₈	1998 12 14.19135	03 57 14.41	+19 48 18.8	19.4	704	1998 XH ₂₉	1998 12 17.26941	03 57 37.51	+27 56 16.3	17.5	704
1998 XW ₂₈	1998 12 14.21318	03 57 13.28	+19 48 14.6	19.5	704	1998 XJ ₂₉	* 1998 12 14.12666	03 58 07.14	+31 26 30.1	18.5	704
1998 XW ₂₈	1998 12 17.18596	03 55 11.31	+19 39 46.9	18.3	704	1998 XJ ₂₉	1998 12 14.14900	03 58 05.86	+31 26 23.3	18.5	704
1998 XW ₂₈	1998 12 17.20912	03 55 10.29	+19 39 42.5	18.3	704	1998 XJ ₂₉	1998 12 14.17082	03 58 04.50	+31 26 14.7	18.8	704
1998 XW ₂₈	1998 12 17.23236	03 55 09.22	+19 39 38.2	18.8	704	1998 XJ ₂₉	1998 12 14.19266	03 58 03.43	+31 26 08.5	18.8	704
1998 XW ₂₈	1998 12 17.25545	03 55 08.42	+19 39 33.8	18.8	704	1998 XJ ₂₉	1998 12 17.08014	03 55 28.97	+31 09 29.2	18.3	704
1998 XX ₂₈	* 1998 12 14.12550	03 57 42.97	+21 37 06.1	17.9	704	1998 XJ ₂₉	1998 12 17.10347	03 55 27.91	+31 09 20.4	18.7	704
1998 XX ₂₈	1998 12 14.14779	03 57 41.92	+21 37 02.0	18.3	704	1998 XJ ₂₉	1998 12 17.12665	03 55 26.49	+31 09 15.1	18.5	704
1998 XX ₂₈	1998 12 14.16967	03 57 40.92	+21 36 59.3	18.7	704	1998 XJ ₂₉	1998 12 17.15035	03 55 25.39	+31 09 06.8	18.7	704
1998 XX ₂₈	1998 12 14.19150	03 57 39.96	+21 36 56.6	18.7	704	1998 XJ ₂₉	1998 12 17.17328	03 55 24.01	+31 08 58.6	18.6	704
1998 XX ₂₈	1998 12 14.21333	03 57 38.97	+21 36 53.8	19.3	704	1998 XK ₂₉	* 1998 12 14.12666	04 02 16.98	+30 46 02.3	18.4	704
1998 XX ₂₈	1998 12 17.20897	03 55 28.58	+21 29 23.8	18.4	704	1998 XK ₂₉	1998 12 14.14900	04 02 15.91	+30 45 55.1	19.1	704
1998 XX ₂₈	1998 12 17.23221	03 55 27.75	+21 29 20.2	18.0	704	1998 XK ₂₉	1998 12 14.17082	04 02 14.72	+30 45 49.8	18.8	704
1998 XX ₂₈	1998 12 17.25530	03 55 26.67	+21 29 16.8	18.0	704	1998 XK ₂₉	1998 12 14.19266	04 02 13.80	+30 45 41.8	18.8	704
1998 XX ₂₈	1998 12 17.27858	03 55 25.75	+21 29 13.6	18.5	704	1998 XK ₂₉	1998 12 14.21450	04 02 12.38	+30 45 36.1	18.8	704
1998 XY ₂₈	* 1998 12 14.12550	03 58 10.63	+21 25 05.9	18.2	704	1998 XK ₂₉	1998 12 17.08151	03 59 55.45	+30 30 56.4	18.7	704
1998 XY ₂₈	1998 12 14.14779	03 58 09.44	+21 25 07.8	18.4	704	1998 XK ₂₉	1998 12 17.10483	03 59 54.49	+30 30 49.0	18.7	704
1998 XY ₂₈	1998 12 14.16967	03 58 08.07	+21 25 08.4	19.2	704	1998 XK ₂₉	1998 12 17.12876	03 59 53.35	+30 30 42.1	18.7	704
1998 XY ₂₈	1998 12 14.19150	03 58 06.85	+21 25 13.7	18.6	704	1998 XK ₂₉	1998 12 17.15172	03 59 52.16	+30 30 35.0	18.7	704
1998 XY ₂₈	1998 12 14.21333	03 58 05.50	+21 25 15.9	19.0	704	1998 XK ₂₉	1998 12 17.17465	03 59 51.14	+30 30 27.7	18.7	704
1998 XY ₂₈	1998 12 17.18580	03 55 25.33	+21 30 35.3		704	1998 XL ₂₉	* 1998 12 14.12666	04 02 53.70	+31 09 20.4	18.5	704
1998 XY ₂₈	1998 12 17.20897	03 55 24.11	+21 30 37.9		704	1998 XL ₂₉	1998 12 14.14900	04 02 52.53	+31 09 19.7	18.8	704
1998 XY ₂₈	1998 12 17.23221	03 55 22.87	+21 30 40.2	17.6	704	1998 XL ₂₉	1998 12 14.17082	04 02 51.05	+31 09 15.5	19.1	704
1998 XY ₂₈	1998 12 17.25530	03 55 21.64	+21 30 42.6	17.7	704	1998 XL ₂₉	1998 12 14.19266	04 02 49.82	+31 09 15.7	19.1	704
1998 XY ₂₈	1998 12 17.27858	03 55 20.36	+21 30 45.0	17.7	704	1998 XL ₂₉	1998 12 17.08151	04 00 08.51	+31 03 21.6	18.6	704
1998 XZ ₂₈	* 1998 12 14.12564	03 55 10.38	+22 28 52.0	18.6	704	1998 XL ₂₉	1998 12 17.10483	04 00 07.36	+31 03 21.6	18.6	704
1998 XZ ₂₈	1998 12 14.14793	03 5									

1998 XP ₂₉	1998 12 14.17126	04 05 23.30	+34 21 31.2	18.4	704	1998 XB ₃₀	* 1998 12 14.14088	03 41 29.68	+28 41 04.8	18.3	704
1998 XP ₂₉	1998 12 14.19310	04 05 22.56	+34 21 29.3	18.4	704	1998 XB ₃₀	1998 12 14.16312	03 41 28.79	+28 40 54.0	18.4	704
1998 XP ₂₉	1998 12 17.09351	04 03 31.44	+34 19 30.5	17.9	704	1998 XB ₃₀	1998 12 14.18497	03 41 27.78	+28 40 44.6	18.7	704
1998 XP ₂₉	1998 12 17.11644	04 03 30.64	+34 19 29.4	17.9	704	1998 XB ₃₀	1998 12 14.20680	03 41 26.73	+28 40 34.8	19.4	704
1998 XP ₂₉	1998 12 17.14035	04 03 29.65	+34 19 26.8	18.3	704	1998 XB ₃₀	1998 12 17.08060	03 39 24.55	+28 18 56.0	18.3	704
1998 XP ₂₉	1998 12 17.16332	04 03 28.84	+34 19 26.0	18.3	704	1998 XB ₃₀	1998 12 17.10392	03 39 23.72	+28 18 47.3	18.7	704
1998 XQ ₂₉	* 1998 12 14.12724	04 03 54.01	+35 23 03.7	18.9	704	1998 XB ₃₀	1998 12 17.12711	03 39 22.70	+28 18 35.3	18.4	704
1998 XQ ₂₉	1998 12 14.14958	04 03 52.92	+35 22 58.4	18.9	704	1998 XB ₃₀	1998 12 17.15081	03 39 21.62	+28 18 24.9	18.4	704
1998 XQ ₂₉	1998 12 14.17140	04 03 51.79	+35 22 50.1	19.5	704	1998 XB ₃₀	1998 12 17.17374	03 39 20.64	+28 18 14.2	18.7	704
1998 XQ ₂₉	1998 12 14.19325	04 03 50.78	+35 22 42.6	19.5	704	1998 XC ₃₀	* 1998 12 14.14529	04 03 45.92	+38 39 54.2	19.9	704
1998 XQ ₂₉	1998 12 17.07018	04 01 25.72	+35 07 13.6	18.6	704	1998 XC ₃₀	1998 12 14.16719	04 03 45.29	+38 39 51.2	20.1	704
1998 XQ ₂₉	1998 12 17.09351	04 01 24.38	+35 07 06.1	18.5	704	1998 XC ₃₀	1998 12 14.18903	04 03 44.41	+38 39 49.7	19.7	704
1998 XQ ₂₉	1998 12 17.11644	04 01 23.34	+35 06 57.9	18.5	704	1998 XC ₃₀	1998 12 14.21086	04 03 43.62	+38 39 45.2	19.7	704
1998 XQ ₂₉	1998 12 17.14035	04 01 22.05	+35 06 52.7	18.1	704	1998 XC ₃₀	1998 12 17.08385	04 02 00.47	+38 33 52.0	19.7	704
1998 XR ₂₉	* 1998 12 14.12724	04 11 26.22	+35 24 01.0	19.2	704	1998 XC ₃₀	1998 12 17.10711	04 01 59.70	+38 33 48.6	19.8	704
1998 XR ₂₉	1998 12 14.14958	04 11 25.12	+35 23 56.8	19.3	704	1998 XC ₃₀	1998 12 17.13104	04 01 58.90	+38 33 44.0	19.2	704
1998 XR ₂₉	1998 12 14.19325	04 11 22.56	+35 23 48.3	19.3	704	1998 XC ₃₀	1998 12 17.15401	04 01 58.15	+38 33 43.6	19.2	704
1998 XR ₂₉	1998 12 14.21508	04 11 21.44	+35 23 44.0	19.3	704	1998 XD ₃₀	* 1998 12 14.14605	03 55 44.51	+32 47 51.3	19.1	704
1998 XR ₂₉	1998 12 17.09381	04 08 47.55	+35 13 33.1	19.8	704	1998 XD ₃₀	1998 12 14.18976	03 55 41.75	+32 47 50.8	19.2	704
1998 XR ₂₉	1998 12 17.11674	04 08 46.34	+35 13 26.9	20.0	704	1998 XD ₃₀	1998 12 14.21159	03 55 40.28	+32 47 49.2	19.1	704
1998 XR ₂₉	1998 12 17.14066	04 08 45.00	+35 13 23.9	19.5	704	1998 XD ₃₀	1998 12 17.06958	03 52 57.72	+32 43 26.8	18.8	704
1998 XS ₂₉	* 1998 12 14.12738	04 10 24.45	+36 43 49.4	19.1	704	1998 XD ₃₀	1998 12 17.09290	03 52 56.41	+32 43 23.2	19.1	704
1998 XS ₂₉	1998 12 14.14973	04 10 23.14	+36 43 40.5	19.1	704	1998 XD ₃₀	1998 12 17.11583	03 52 54.88	+32 43 22.3	19.5	704
1998 XS ₂₉	1998 12 14.17155	04 10 21.75	+36 43 33.0	19.7	704	1998 XE ₃₀	* 1998 12 14.14928	04 00 14.18	+32 51 11.7	18.6	704
1998 XS ₂₉	1998 12 14.19340	04 10 20.24	+36 43 27.4	18.8	704	1998 XE ₃₀	1998 12 14.17111	04 00 13.01	+32 51 06.5	19.5	704
1998 XS ₂₉	1998 12 14.21523	04 10 19.06	+36 43 18.9	18.8	704	1998 XE ₃₀	1998 12 14.19295	04 00 11.71	+32 51 00.9	19.2	704
1998 XS ₂₉	1998 12 17.07033	04 07 29.04	+36 25 55.4	18.6	704	1998 XE ₃₀	1998 12 14.21479	04 00 10.60	+32 50 54.3	19.2	704
1998 XS ₂₉	1998 12 17.09366	04 07 27.79	+36 25 46.6	19.0	704	1998 XE ₃₀	1998 12 17.07999	03 57 41.01	+32 38 45.3	18.2	704
1998 XS ₂₉	1998 12 17.11659	04 07 26.43	+36 25 37.8	18.8	704	1998 XE ₃₀	1998 12 17.10332	03 57 39.93	+32 38 41.0	18.8	704
1998 XS ₂₉	1998 12 17.14051	04 07 25.02	+36 25 30.6	19.1	704	1998 XE ₃₀	1998 12 17.12650	03 57 38.49	+32 38 32.2	18.4	704
1998 XS ₂₉	1998 12 17.16347	04 07 23.61	+36 25 20.3	19.1	704	1998 XE ₃₀	1998 12 17.15020	03 57 37.41	+32 38 27.9	18.4	704
1998 XT ₂₉	* 1998 12 14.12738	04 13 00.79	+37 40 03.5	18.8	704	1998 XE ₃₀	1998 12 17.17313	03 57 36.30	+32 38 23.0	19.2	704
1998 XT ₂₉	1998 12 14.14973	04 12 59.40	+37 39 45.9	19.0	704	1998 XF ₃₀	* 1998 12 14.14958	04 10 18.49	+36 16 33.6	19.5	704
1998 XT ₂₉	1998 12 14.17155	04 12 57.90	+37 39 32.7	19.2	704	1998 XF ₃₀	1998 12 14.17140	04 10 17.16	+36 16 26.9	19.9	704
1998 XT ₂₉	1998 12 14.19340	04 12 56.62	+37 39 15.4	19.4	704	1998 XF ₃₀	1998 12 14.19325	04 10 16.10	+36 16 25.7	18.9	704
1998 XT ₂₉	1998 12 17.06804	04 10 08.50	+37 04 29.8	18.6	704	1998 XF ₃₀	1998 12 14.21508	04 10 14.79	+36 16 21.4	18.9	704
1998 XT ₂₉	1998 12 17.09138	04 10 07.18	+37 04 13.1	18.5	704	1998 XF ₃₀	1998 12 17.07033	04 07 53.96	+36 06 02.6	19.0	704
1998 XT ₂₉	1998 12 17.11430	04 10 05.83	+37 03 56.1	18.3	704	1998 XF ₃₀	1998 12 17.09366	04 07 52.83	+36 05 54.6	19.2	704
1998 XT ₂₉	1998 12 17.13822	04 10 04.59	+37 03 39.2	18.4	704	1998 XF ₃₀	1998 12 17.11659	04 07 51.89	+36 05 51.6	19.3	704
1998 XT ₂₉	1998 12 17.16119	04 10 03.12	+37 03 23.2	18.5	704	1998 XF ₃₀	1998 12 17.14051	04 07 50.58	+36 05 45.6	19.3	704
1998 XU ₂₉	* 1998 12 14.12753	04 19 17.57	+38 30 00.6	19.2	704	1998 XG ₃₀	* 1998 12 14.15117	04 12 30.21	+34 39 29.3	19.9	704
1998 XU ₂₉	1998 12 14.14987	04 19 16.18	+38 29 56.8	19.2	704	1998 XG ₃₀	1998 12 14.17300	04 12 28.93	+34 39 27.3	20.1	704
1998 XU ₂₉	1998 12 14.17169	04 19 14.90	+38 29 53.1	19.2	704	1998 XG ₃₀	1998 12 14.19485	04 12 27.46	+34 39 25.3	19.7	704
1998 XU ₂₉	1998 12 14.19354	04 19 13.66	+38 29 50.5	19.3	704	1998 XG ₃₀	1998 12 14.21668	04 12 26.16	+34 39 20.5	19.7	704
1998 XU ₂₉	1998 12 14.21537	04 19 12.50	+38 29 45.7	19.3	704	1998 XG ₃₀	1998 12 17.09381	04 09 51.10	+34 33 40.1	19.7	704
1998 XU ₂₉	1998 12 17.06789	04 16 36.77	+38 21 01.2	19.3	704	1998 XG ₃₀	1998 12 17.11674	04 09 49.65	+34 33 35.7	19.0	704
1998 XU ₂₉	1998 12 17.09122	04 16 35.48	+38 20 55.8	19.4	704	1998 XG ₃₀	1998 12 17.14066	04 09 48.55	+34 33 35.8	19.8	704
1998 XU ₂₉	1998 12 17.11415	04 16 34.07	+38 20 52.0	18.9	704	1998 XH ₃₀	* 1998 12 14.17096	04 08 31.80	+32 09 29.3	19.9	704
1998 XU ₂₉	1998 12 17.13807	04 16 32.88	+38 20 47.1	18.9	704	1998 XH ₃₀	1998 12 14.19281	04 08 30.46	+32 09 23.4	19.3	704
1998 XU ₂₉	1998 12 17.16103	04 16 31.68	+38 20 41.9	18.9	704	1998 XH ₃₀	1998 12 14.21464	04 08 28.94	+32 09 20.9	18.9	704
1998 XV ₂₉	* 1998 12 14.12796	04 20 42.43	+39 57 03.7	19.0	704	1998 XH ₃₀	1998 12 17.08166	04 05 51.10	+31 59 01.0	18.3	704
1998 XV ₂₉	1998 12 14.15030	04 20 41.24	+39 56 53.9	18.8	704	1998 XH ₃₀	1998 12 17.10498	04 05 49.83	+31 58 56.7	18.2	704
1998 XV ₂₉	1998 12 14.17212	04 20 40.05	+39 56 43.9	18.8	704	1998 XH ₃₀	1998 12 17.12891	04 05 48.54	+31 58 51.5	18.2	704
1998 XV ₂₉	1998 12 14.19397	04 20 38.86	+39 56 35.2	19.0	704	1998 XH ₃₀	1998 12 17.15187	04 05 47.24	+31 58 46.4	18.7	704
1998 XV ₂₉	1998 12 17.06162	04 18 04.42	+39 35 25.7	18.4	704	1998 XH ₃₀	1998 12 17.17481	04 05 45.83	+31 58 39.8	18.4	704
1998 XV ₂₉	1998 12 17.08459	04 18 03.25	+39 35 15.8	19.3	704	1998 XJ ₃₀	* 1998 12 14.21755	04 08 39.36	+27 32 14.3	18.1	704
1998 XV ₂₉	1998 12 17.10786	04 18 01.78	+39 35 06.4	18.7	704	1998 XJ ₃₀	1998 12 14.26140	04 08 36.85	+27 31 53.8	17.5	704
1998 XV ₂₉	1998 12 17.13179	04 18 00.57	+39 34 55.0	18.5	704	1998 XJ ₃₀	1998 12 14.28353	04 08 35.58	+27 31 42.3	17.2	704
1998 XV ₂₉	1998 12 17.15476	04 17 59.33	+39 34 45.5	18.7	704	1998 XJ ₃₀	1998 12 14.30555	04 08 34.39	+27 31 31.5	17.2	704
1998 XW ₂₉	* 1998 12 14.12854	04 17 04.12	+37 29 53.1	18.8	704	1998 XJ ₃₀	1998 12 17.18278	04 06 04.73	+27 09 25.8	17.4	704
1998 XW ₂₉	1998 12 14.15088	04 17 02.77	+37 29 49.0	18.9	704	1998 XJ ₃₀	1998 12 17.20609	04 06 03.54	+27 09 14.9	17.9	704
1998 XW ₂₉	1998 12 14.19456	04 17 00.05	+37 29 43.5	18.6	704	1998 XJ ₃₀	1998 12 17.22933	04 06 02.32	+27 09 03.6	17.8	704
1998 XW ₂₉	1998 12 14.21639	04 16 58.87	+37 29 39.7	18.6	704	1998 XJ ₃₀	1998 12 17.25244	04 06 01.10	+27 08 52.7	18.1	704
1998 XW ₂₉	1998 12 17.06804	04 14 17.22	+37 20 57.4	18.6	704	1998 XJ ₃₀	1998 12 17.27572	04 05 59.81	+27 08 42.6	17.7	704
1998 XW ₂₉	1998 12 17.09138	04 14 15.97	+37 20 52.3	18.1	704	1998 XK ₃₀	* 1998 12 14.21769	04 11 51.86	+26 00 50.8	17.5	704
1998 XW ₂₉	1998 12 17.11430	04 14 14.60	+37 20 47.9	18.6	704	1998 XK ₃₀	1998 12 14.23963	04 11 50.39	+26 00 56.5	17.9	704
1998 XW ₂₉	1998 12 17.13822	04 14 13.31	+37 20 44.2	18.2	704	1998 XK ₃₀	1998 12 14.26155	04 11 48.72	+26 01 01.3	18.6	704
1998 XX ₂₉	* 1998 12 14.12854	04 18 28.13	+36 44 46.3	18.5	704	1998 XK ₃₀	1998 12 14.28368	04 11 47.04	+26 01 06.0	18.2	704
1998 XX ₂₉	1998 12 14.15088	04 18 26.87	+36 44 42.0	18.8	704	1998 XK ₃₀	1998 12 14.30569	04 11 45.64	+26 01 11.1	18.4	704

1998 XO ₃₀	1998 12 14.28397	04 04 51.68	+23 50 57.5	19.0	704	1998 XZ ₃₀	1998 12 17.22263	04 11 23.75	+30 01 06.6	19.0	704
1998 XO ₃₀	1998 12 17.18550	04 01 59.59	+24 00 58.1	18.3	704	1998 XZ ₃₀	1998 12 17.24583	04 11 22.37	+30 01 05.0	18.3	704
1998 XO ₃₀	1998 12 17.20867	04 01 58.14	+24 01 02.9	18.7	704	1998 XZ ₃₀	1998 12 17.26895	04 11 20.90	+30 01 02.0	18.0	704
1998 XO ₃₀	1998 12 17.23191	04 01 56.76	+24 01 08.0	17.9	704	1998 XA ₃₁	* 1998 12 14.22016	04 24 47.39	+36 07 12.9	18.0	704
1998 XO ₃₀	1998 12 17.25500	04 01 55.44	+24 01 12.6	18.4	704	1998 XA ₃₁	1998 12 14.24209	04 24 45.97	+36 07 02.9		704
1998 XO ₃₀	1998 12 17.27828	04 01 53.99	+24 01 16.8	18.5	704	1998 XA ₃₁	1998 12 14.26402	04 24 44.69	+36 06 53.1		704
1998 XP ₃₀	* 1998 12 14.21798	04 07 24.00	+24 19 07.7	18.6	704	1998 XA ₃₁	1998 12 14.28613	04 24 43.41	+36 06 41.9	18.4	704
1998 XP ₃₀	1998 12 14.23992	04 07 22.68	+24 19 03.4	17.9	704	1998 XA ₃₁	1998 12 14.30816	04 24 42.01	+36 06 31.9		704
1998 XP ₃₀	1998 12 14.26184	04 07 21.67	+24 18 59.2	18.9	704	1998 XA ₃₁	1998 12 17.07093	04 22 05.83	+35 45 24.6		704
1998 XP ₃₀	1998 12 14.28397	04 07 20.37	+24 18 54.9	19.0	704	1998 XA ₃₁	1998 12 17.09426	04 22 04.53	+35 45 14.5		704
1998 XP ₃₀	1998 12 17.18641	04 04 53.11	+24 09 14.2	18.5	704	1998 XA ₃₁	1998 12 17.14111	04 22 01.93	+35 44 51.1	17.8	704
1998 XP ₃₀	1998 12 17.20957	04 04 51.93	+24 09 09.8	18.9	704	1998 XA ₃₁	1998 12 17.16408	04 22 00.59	+35 44 42.6		704
1998 XP ₃₀	1998 12 17.23281	04 04 50.91	+24 09 05.3	18.8	704	1998 XB ₃₁	* 1998 12 14.22016	04 24 54.63	+35 39 24.2	18.1	704
1998 XP ₃₀	1998 12 17.25591	04 04 49.61	+24 09 01.0	18.2	704	1998 XB ₃₁	1998 12 14.24209	04 24 53.25	+35 39 20.9		704
1998 XP ₃₀	1998 12 17.27918	04 04 48.47	+24 08 57.0	18.2	704	1998 XB ₃₁	1998 12 14.28613	04 24 50.65	+35 39 12.7	19.0	704
1998 XQ ₃₀	* 1998 12 14.21798	04 09 08.98	+23 06 37.0	17.9	704	1998 XB ₃₁	1998 12 14.30816	04 24 49.16	+35 39 10.5	19.0	704
1998 XQ ₃₀	1998 12 14.21856	04 09 08.93	+23 06 37.5	18.0	704	1998 XB ₃₁	1998 12 17.07093	04 22 11.05	+35 32 10.7	18.6	704
1998 XQ ₃₀	1998 12 14.24050	04 09 07.62	+23 06 36.0	18.8	704	1998 XB ₃₁	1998 12 17.09426	04 22 09.83	+35 32 07.2	18.6	704
1998 XQ ₃₀	1998 12 14.26184	04 09 06.38	+23 06 32.7	18.4	704	1998 XB ₃₁	1998 12 17.11719	04 22 08.27	+35 32 04.6	17.9	704
1998 XQ ₃₀	1998 12 14.26241	04 09 06.44	+23 06 33.1	17.7	704	1998 XB ₃₁	1998 12 17.14111	04 22 07.03	+35 32 00.2	17.9	704
1998 XQ ₃₀	1998 12 14.28397	04 09 05.27	+23 06 28.5	18.4	704	1998 XB ₃₁	1998 12 17.16408	04 22 05.74	+35 31 57.1	18.1	704
1998 XQ ₃₀	1998 12 14.28454	04 09 05.15	+23 06 31.7	18.1	704	1998 XC ₃₁	* 1998 12 14.22031	04 29 18.68	+36 40 27.5	18.7	704
1998 XQ ₃₀	1998 12 14.30656	04 09 03.83	+23 06 28.6	18.7	704	1998 XC ₃₁	1998 12 14.24224	04 29 17.97	+36 40 26.8	18.7	704
1998 XQ ₃₀	1998 12 17.18626	04 06 29.52	+23 00 44.9	17.8	704	1998 XC ₃₁	1998 12 14.26417	04 29 16.94	+36 40 26.6	19.1	704
1998 XQ ₃₀	1998 12 17.20942	04 06 28.34	+23 00 41.2	17.4	704	1998 XC ₃₁	1998 12 14.28628	04 29 16.04	+36 40 26.7	19.1	704
1998 XQ ₃₀	1998 12 17.23266	04 06 27.11	+23 00 38.5	17.4	704	1998 XC ₃₁	1998 12 14.30830	04 29 15.08	+36 40 26.9	19.7	704
1998 XQ ₃₀	1998 12 17.25576	04 06 25.78	+23 00 35.9	17.6	704	1998 XC ₃₁	1998 12 17.07108	04 27 24.20	+36 39 13.7	18.4	704
1998 XQ ₃₀	1998 12 17.27903	04 06 24.59	+23 00 33.5	17.4	704	1998 XC ₃₁	1998 12 17.09441	04 27 23.31	+36 39 13.2	18.4	704
1998 XR ₃₀	* 1998 12 14.21812	04 05 09.12	+22 25 29.5	17.6	704	1998 XC ₃₁	1998 12 17.11734	04 27 22.38	+36 39 12.2	18.4	704
1998 XR ₃₀	1998 12 14.24006	04 05 07.82	+22 25 30.8	17.3	704	1998 XC ₃₁	1998 12 17.14126	04 27 21.44	+36 39 12.0	18.5	704
1998 XR ₃₀	1998 12 14.26198	04 05 06.45	+22 25 32.5	17.7	704	1998 XC ₃₁	1998 12 17.16423	04 27 20.37	+36 39 11.8	18.7	704
1998 XR ₃₀	1998 12 14.28411	04 05 05.13	+22 25 35.7	17.5	704	1998 XD ₃₁	* 1998 12 14.22147	04 20 28.05	+27 02 48.6	18.5	704
1998 XR ₃₀	1998 12 14.30613	04 05 03.83	+22 25 35.9	17.9	704	1998 XD ₃₁	1998 12 14.24339	04 20 26.83	+27 02 38.2	18.1	704
1998 XR ₃₀	1998 12 17.18626	04 02 21.47	+22 30 21.1	18.3	704	1998 XD ₃₁	1998 12 14.26532	04 20 25.48	+27 02 27.3	18.5	704
1998 XR ₃₀	1998 12 17.20942	04 02 19.86	+22 30 21.3	17.8	704	1998 XD ₃₁	1998 12 14.28743	04 20 24.12	+27 02 17.6	18.7	704
1998 XR ₃₀	1998 12 17.23266	04 02 18.70	+22 30 23.5	17.6	704	1998 XD ₃₁	1998 12 17.18717	04 17 49.13	+26 38 29.5	18.3	704
1998 XR ₃₀	1998 12 17.25576	04 02 17.41	+22 30 26.1	17.8	704	1998 XD ₃₁	1998 12 17.21033	04 17 47.97	+26 38 17.2	18.0	704
1998 XR ₃₀	1998 12 17.27903	04 02 16.07	+22 30 28.1	17.7	704	1998 XD ₃₁	1998 12 17.23357	04 17 46.73	+26 38 06.7	18.0	704
1998 XS ₃₀	* 1998 12 14.21827	04 01 39.90	+21 33 01.0	17.3	704	1998 XD ₃₁	1998 12 17.25667	04 17 45.38	+26 37 55.0	18.0	704
1998 XS ₃₀	1998 12 14.24021	04 01 38.58	+21 32 51.7	17.5	704	1998 XE ₃₁	* 1998 12 14.22162	04 25 32.63	+26 26 07.6	18.1	704
1998 XS ₃₀	1998 12 14.26213	04 01 37.49	+21 32 40.0	18.7	704	1998 XE ₃₁	1998 12 14.24354	04 25 31.61	+26 26 02.7	18.8	704
1998 XS ₃₀	1998 12 14.28425	04 01 36.28	+21 32 31.7	18.4	704	1998 XE ₃₁	1998 12 14.26547	04 25 30.33	+26 25 57.8	18.5	704
1998 XS ₃₀	1998 12 14.30627	04 01 35.13	+21 32 22.0	18.7	704	1998 XE ₃₁	1998 12 14.28757	04 25 29.25	+26 25 49.5	19.1	704
1998 XS ₃₀	1998 12 17.18580	03 59 11.55	+21 11 53.5	18.5	704	1998 XE ₃₁	1998 12 14.30960	04 25 28.02	+26 25 45.1	19.1	704
1998 XS ₃₀	1998 12 17.23221	03 59 09.30	+21 11 33.5	18.6	704	1998 XE ₃₁	1998 12 17.18852	04 23 07.18	+26 13 02.0	18.3	704
1998 XS ₃₀	1998 12 17.25530	03 59 08.06	+21 11 23.6	17.7	704	1998 XE ₃₁	1998 12 17.21168	04 23 06.03	+26 12 54.7	18.6	704
1998 XS ₃₀	1998 12 17.27858	03 59 06.91	+21 11 13.4	18.5	704	1998 XE ₃₁	1998 12 17.23492	04 23 04.95	+26 12 48.7	18.4	704
1998 XT ₃₀	* 1998 12 14.21856	04 14 13.27	+22 56 06.4	17.1	704	1998 XE ₃₁	1998 12 17.25803	04 23 03.73	+26 12 43.7	19.2	704
1998 XT ₃₀	1998 12 14.24050	04 14 12.17	+22 56 01.5		704	1998 XE ₃₁	1998 12 17.28129	04 23 02.55	+26 12 36.9	18.5	704
1998 XT ₃₀	1998 12 14.26241	04 14 10.95	+22 55 57.4	17.5	704	1998 XF ₃₁	* 1998 12 14.22162	04 25 33.52	+26 23 58.9	18.2	704
1998 XT ₃₀	1998 12 14.28454	04 14 09.86	+22 55 51.7	17.5	704	1998 XF ₃₁	1998 12 14.24354	04 25 32.46	+26 23 56.2	19.2	704
1998 XT ₃₀	1998 12 17.18762	04 11 52.30	+22 45 38.5		704	1998 XF ₃₁	1998 12 14.26547	04 25 31.17	+26 23 55.2	18.3	704
1998 XT ₃₀	1998 12 17.21077	04 11 51.17	+22 45 34.0	17.9	704	1998 XF ₃₁	1998 12 14.28757	04 25 30.03	+26 23 51.9	19.3	704
1998 XT ₃₀	1998 12 17.23402	04 11 50.09	+22 45 28.8		704	1998 XF ₃₁	1998 12 14.30960	04 25 28.77	+26 23 52.0	19.4	704
1998 XT ₃₀	1998 12 17.25712	04 11 49.03	+22 45 24.0	17.8	704	1998 XF ₃₁	1998 12 17.18852	04 23 03.08	+26 18 44.5	18.9	704
1998 XU ₃₀	* 1998 12 14.21870	04 15 43.01	+23 59 39.4	17.5	704	1998 XF ₃₁	1998 12 17.23492	04 23 00.59	+26 18 39.6	18.8	704
1998 XU ₃₀	1998 12 14.24064	04 15 41.71	+23 59 39.4	17.5	704	1998 XF ₃₁	1998 12 17.25803	04 22 59.44	+26 18 36.4	18.5	704
1998 XU ₃₀	1998 12 14.26256	04 15 40.38	+23 59 40.1	18.0	704	1998 XF ₃₁	1998 12 17.28129	04 22 58.39	+26 18 35.0	18.5	704
1998 XU ₃₀	1998 12 14.28469	04 15 39.10	+23 59 39.4	17.5	704	1998 XG ₃₁	* 1998 12 14.22162	04 27 44.95	+26 33 38.2	17.9	704
1998 XU ₃₀	1998 12 14.30670	04 15 37.83	+23 59 40.3	18.1	704	1998 XG ₃₁	1998 12 14.24354	04 27 43.72	+26 33 40.9	18.1	704
1998 XU ₃₀	1998 12 17.18747	04 12 59.97	+24 00 04.6		704	1998 XG ₃₁	1998 12 14.26547	04 27 42.44	+26 33 42.8	18.1	704
1998 XU ₃₀	1998 12 17.21063	04 12 58.67	+24 00 04.8	17.8	704	1998 XG ₃₁	1998 12 14.28757	04 27 41.13	+26 33 45.9	18.0	704
1998 XU ₃₀	1998 12 17.23386	04 12 57.44	+24 00 05.0		704	1998 XG ₃₁	1998 12 14.30960	04 27 39.87	+26 33 46.3	18.7	704
1998 XU ₃₀	1998 12 17.25697	04 12 56.05	+24 00 05.5	18.1	704	1998 XG ₃₁	1998 12 17.18852	04 25 06.08	+26 39 08.9		704
1998 XU ₃₀	1998 12 17.28023	04 12 54.90	+24 00 05.8	18.1	704	1998 XG ₃₁	1998 12 17.21168	04 25 04.84	+26 39 10.7		704
1998 XV ₃₀	* 1998 12 14.21900	04 22 06.07	+26 29 08.4	18.5	704	1998 XG ₃₁	1998 12 17.23492	04 25 03.58	+26 39 13.7	18.5	704
1998 XV ₃₀	1998 12 14.24093	04 22 05.30	+26 29 10.1	18.5	704	1998 XG ₃₁	1998 12 17.25803	04 25 02.30	+26 39 16.1	18.5	704
1998 XV ₃₀	1998 12 14.26286	04 22 04.31	+26 29 10.5	18.9	704	1998 XG ₃₁	1998 12 17.28129	04 25 01.09	+26 39 18.8		704
1998 XV ₃₀	1998 12 14.30700	04 22 02.59	+26 29 11.4	19.0	704	1998 XH ₃₁	* 1998 12 14.22176	04 20 32.38	+25 25 30.2	17.7	704
1998 XV ₃₀	1998 12 17.21033	04 20 09.47	+26 32 17.9	19.0							

1998 XM ₃₁	* 1998 12 14.22190	04 21 14.49	+23 45 51.4	17.8	704	1998 XX ₃₁	1998 12 17.23477	04 26 18.35	+24 46 29.8	18.6	704
1998 XM ₃₁	1998 12 14.24383	04 21 13.39	+23 45 47.1	17.8	704	1998 XX ₃₁	1998 12 17.25788	04 26 17.05	+24 46 25.6	18.9	704
1998 XM ₃₁	1998 12 14.26576	04 21 12.13	+23 45 46.9	17.9	704	1998 XX ₃₁	1998 12 17.28113	04 26 15.54	+24 46 21.4	18.7	704
1998 XM ₃₁	1998 12 14.28786	04 21 10.95	+23 45 43.0	17.9	704	1998 XY ₃₁	* 1998 12 14.22336	04 27 21.01	+30 12 47.6	17.6	704
1998 XM ₃₁	1998 12 14.30989	04 21 09.84	+23 45 38.6	18.6	704	1998 XY ₃₁	1998 12 14.24528	04 27 19.67	+30 12 47.1	19.1	704
1998 XM ₃₁	1998 12 17.18822	04 18 41.11	+23 40 10.8	18.3	704	1998 XY ₃₁	1998 12 14.26721	04 27 18.62	+30 12 45.2	18.8	704
1998 XM ₃₁	1998 12 17.21138	04 18 40.13	+23 40 07.0	18.3	704	1998 XY ₃₁	1998 12 14.28931	04 27 17.38	+30 12 44.0	18.5	704
1998 XM ₃₁	1998 12 17.23462	04 18 38.82	+23 40 05.4	19.0	704	1998 XY ₃₁	1998 12 14.31134	04 27 16.18	+30 12 43.9	18.5	704
1998 XM ₃₁	1998 12 17.25772	04 18 37.65	+23 40 02.1	18.8	704	1998 XY ₃₁	1998 12 17.18217	04 24 45.41	+30 10 53.0		704
1998 XM ₃₁	1998 12 17.28098	04 18 36.48	+23 39 58.0	19.3	704	1998 XY ₃₁	1998 12 17.20547	04 24 44.22	+30 10 52.0		704
1998 XN ₃₁	* 1998 12 14.22190	04 22 43.80	+23 33 44.0	17.4	704	1998 XY ₃₁	1998 12 17.22872	04 24 42.90	+30 10 50.3	18.1	704
1998 XN ₃₁	1998 12 14.24383	04 22 42.39	+23 33 46.2	17.6	704	1998 XY ₃₁	1998 12 17.25183	04 24 41.70	+30 10 50.6	18.4	704
1998 XN ₃₁	1998 12 14.26576	04 22 40.97	+23 33 49.8	17.5	704	1998 XY ₃₁	1998 12 17.27511	04 24 40.52	+30 10 49.1	18.3	704
1998 XN ₃₁	1998 12 14.28786	04 22 39.55	+23 33 54.5	17.7	704	1998 XZ ₃₁	* 1998 12 14.22336	04 28 26.64	+30 13 59.4	17.6	704
1998 XN ₃₁	1998 12 14.30989	04 22 38.26	+23 33 57.9	18.3	704	1998 XZ ₃₁	1998 12 14.24528	04 28 25.05	+30 14 01.1	18.2	704
1998 XN ₃₁	1998 12 17.18822	04 19 50.90	+23 41 54.1	17.7	704	1998 XZ ₃₁	1998 12 14.26721	04 28 23.56	+30 14 03.4		704
1998 XN ₃₁	1998 12 17.21138	04 19 49.57	+23 41 57.4	18.1	704	1998 XZ ₃₁	1998 12 14.28931	04 28 22.02	+30 14 05.2		704
1998 XN ₃₁	1998 12 17.23462	04 19 48.16	+23 42 00.2	18.3	704	1998 XZ ₃₁	1998 12 17.18217	04 25 06.83	+30 18 37.2		704
1998 XN ₃₁	1998 12 17.25772	04 19 46.71	+23 42 05.5	18.0	704	1998 XZ ₃₁	1998 12 17.20547	04 25 05.27	+30 18 38.2		704
1998 XN ₃₁	1998 12 17.28098	04 19 45.36	+23 42 09.0	18.0	704	1998 XZ ₃₁	1998 12 17.22872	04 25 03.65	+30 18 40.8		704
1998 XO ₃₁	* 1998 12 14.22205	04 20 07.43	+22 26 19.8	18.6	704	1998 XZ ₃₁	1998 12 17.25183	04 25 02.10	+30 18 43.3		704
1998 XO ₃₁	1998 12 14.24397	04 20 06.13	+22 26 16.2	18.0	704	1998 XZ ₃₁	1998 12 17.27511	04 25 00.62	+30 18 45.3		704
1998 XO ₃₁	1998 12 14.28801	04 20 03.52	+22 26 09.4	18.2	704	1998 XA ₃₂	* 1998 12 14.22394	04 34 59.00	+35 04 14.6	17.9	704
1998 XO ₃₁	1998 12 14.31003	04 20 02.19	+22 26 05.1	18.7	704	1998 XA ₃₂	1998 12 14.24587	04 34 57.72	+35 04 08.9		704
1998 XO ₃₁	1998 12 17.18807	04 17 24.15	+22 17 41.6	18.7	704	1998 XA ₃₂	1998 12 14.26779	04 34 56.43	+35 04 03.2		704
1998 XO ₃₁	1998 12 17.21123	04 17 22.84	+22 17 37.3	18.7	704	1998 XA ₃₂	1998 12 14.28989	04 34 55.09	+35 03 57.4		704
1998 XO ₃₁	1998 12 17.23447	04 17 21.54	+22 17 32.9	18.7	704	1998 XA ₃₂	1998 12 14.31192	04 34 53.82	+35 03 52.2		704
1998 XO ₃₁	1998 12 17.25757	04 17 20.23	+22 17 28.9	18.7	704	1998 XA ₃₂	1998 12 17.07906	04 32 17.92	+34 52 10.9		704
1998 XO ₃₁	1998 12 17.28083	04 17 18.91	+22 17 24.5	18.8	704	1998 XA ₃₂	1998 12 17.10238	04 32 16.57	+34 52 04.9	18.0	704
1998 XP ₃₁	* 1998 12 14.22205	04 20 49.54	+22 11 10.6	17.0	704	1998 XA ₃₂	1998 12 17.12557	04 32 15.24	+34 51 58.8	18.0	704
1998 XP ₃₁	1998 12 14.24397	04 20 48.30	+22 11 01.3		704	1998 XA ₃₂	1998 12 17.14927	04 32 13.92	+34 51 53.9	18.0	704
1998 XP ₃₁	1998 12 14.26590	04 20 47.11	+22 10 53.6		704	1998 XA ₃₂	1998 12 17.17220	04 32 12.64	+34 51 47.9	18.0	704
1998 XP ₃₁	1998 12 14.28801	04 20 45.82	+22 10 44.3		704	1998 XB ₃₂	* 1998 12 14.22497	04 44 05.81	+39 19 28.6	18.5	704
1998 XP ₃₁	1998 12 14.31003	04 20 44.72	+22 10 36.2	17.6	704	1998 XB ₃₂	1998 12 14.24689	04 44 04.84	+39 19 28.7	19.4	704
1998 XP ₃₁	1998 12 17.18792	04 18 14.73	+21 52 03.2		704	1998 XB ₃₂	1998 12 14.26880	04 44 03.68	+39 19 28.7	18.8	704
1998 XP ₃₁	1998 12 17.21108	04 18 13.50	+21 51 54.4		704	1998 XB ₃₂	1998 12 14.29091	04 44 02.90	+39 19 30.5	18.8	704
1998 XP ₃₁	1998 12 17.23432	04 18 12.41	+21 51 46.9	18.0	704	1998 XB ₃₂	1998 12 14.31294	04 44 01.73	+39 19 32.5	19.4	704
1998 XP ₃₁	1998 12 17.25742	04 18 11.14	+21 51 35.8		704	1998 XB ₃₂	1998 12 17.09060	04 42 04.21	+39 20 06.1	17.8	704
1998 XP ₃₁	1998 12 17.28068	04 18 09.96	+21 51 26.9		704	1998 XB ₃₂	1998 12 17.11352	04 42 03.26	+39 20 05.8	17.8	704
1998 XQ ₃₁	* 1998 12 14.22219	04 14 20.76	+21 21 13.3	18.1	704	1998 XB ₃₂	1998 12 17.13744	04 42 02.29	+39 20 06.3	17.7	704
1998 XQ ₃₁	1998 12 14.24412	04 14 19.56	+21 21 05.4		704	1998 XB ₃₂	1998 12 17.16041	04 42 01.33	+39 20 06.7	17.7	704
1998 XQ ₃₁	1998 12 14.26604	04 14 18.38	+21 20 58.8	17.8	704	1998 XC ₃₂	* 1998 12 14.22526	04 43 22.63	+36 49 43.9	19.0	704
1998 XQ ₃₁	1998 12 14.28815	04 14 17.25	+21 20 52.1	18.7	704	1998 XC ₃₂	1998 12 14.24719	04 43 21.22	+36 49 43.0	19.3	704
1998 XQ ₃₁	1998 12 14.31018	04 14 16.01	+21 20 43.2	18.6	704	1998 XC ₃₂	1998 12 14.26908	04 43 19.96	+36 49 39.8	19.4	704
1998 XQ ₃₁	1998 12 17.18777	04 11 50.54	+21 04 55.5	18.2	704	1998 XC ₃₂	1998 12 14.29120	04 43 18.52	+36 49 35.4	19.4	704
1998 XQ ₃₁	1998 12 17.23417	04 11 47.81	+21 04 41.0	18.7	704	1998 XC ₃₂	1998 12 14.31323	04 43 16.93	+36 49 31.2	19.4	704
1998 XQ ₃₁	1998 12 17.25727	04 11 46.51	+21 04 34.2	18.1	704	1998 XC ₃₂	1998 12 17.07169	04 40 31.82	+36 41 59.4	19.1	704
1998 XQ ₃₁	1998 12 17.28053	04 11 45.20	+21 04 26.3	18.4	704	1998 XC ₃₂	1998 12 17.09502	04 40 30.39	+36 41 54.0	19.1	704
1998 XR ₃₁	* 1998 12 14.22219	04 14 52.15	+21 21 01.7	17.7	704	1998 XC ₃₂	1998 12 17.11794	04 40 28.90	+36 41 51.8	18.9	704
1998 XR ₃₁	1998 12 14.24412	04 14 51.10	+21 20 57.1	17.9	704	1998 XC ₃₂	1998 12 17.14186	04 40 27.49	+36 41 47.4	18.5	704
1998 XR ₃₁	1998 12 14.26604	04 14 49.93	+21 20 50.8	18.2	704	1998 XC ₃₂	1998 12 17.16484	04 40 26.03	+36 41 44.2	18.6	704
1998 XR ₃₁	1998 12 14.28815	04 14 48.90	+21 20 44.0	19.1	704	1998 XD ₃₂	* 1998 12 14.22569	04 41 51.24	+33 55 24.1	18.8	704
1998 XR ₃₁	1998 12 14.31018	04 14 47.63	+21 20 39.6	18.8	704	1998 XD ₃₂	1998 12 14.24762	04 41 50.04	+33 55 12.2	19.3	704
1998 XR ₃₁	1998 12 17.18777	04 12 33.48	+21 07 38.4	18.0	704	1998 XD ₃₂	1998 12 14.26952	04 41 48.81	+33 54 59.2	19.5	704
1998 XR ₃₁	1998 12 17.21092	04 12 32.39	+21 07 31.5	18.2	704	1998 XD ₃₂	1998 12 14.29163	04 41 47.43	+33 54 50.7	18.5	704
1998 XR ₃₁	1998 12 17.23417	04 12 31.27	+21 07 25.2	18.2	704	1998 XD ₃₂	1998 12 14.31366	04 41 45.97	+33 54 37.8	19.6	704
1998 XR ₃₁	1998 12 17.25727	04 12 30.17	+21 07 20.4	18.2	704	1998 XD ₃₂	1998 12 17.18156	04 39 07.51	+33 30 16.2	18.8	704
1998 XR ₃₁	1998 12 17.28053	04 12 29.06	+21 07 13.2	18.4	704	1998 XD ₃₂	1998 12 17.20487	04 39 06.17	+33 30 04.6	18.6	704
1998 XS ₃₁	* 1998 12 14.22219	04 16 09.79	+21 43 00.7	18.3	704	1998 XD ₃₂	1998 12 17.22812	04 39 04.88	+33 29 52.0	18.9	704
1998 XS ₃₁	1998 12 14.24412	04 16 09.11	+21 42 59.1	18.2	704	1998 XD ₃₂	1998 12 17.25122	04 39 03.58	+33 29 38.7	19.6	704
1998 XS ₃₁	1998 12 14.26604	04 16 08.33	+21 42 54.7	18.2	704	1998 XE ₃₂	* 1998 12 14.22671	04 38 24.88	+24 36 20.1	17.9	704
1998 XS ₃₁	1998 12 14.28815	04 16 07.68	+21 42 50.3	18.8	704	1998 XE ₃₂	1998 12 14.24864	04 38 23.68	+24 36 18.6	18.1	704
1998 XS ₃₁	1998 12 14.31018	04 16 06.89	+21 42 50.4	19.0	704	1998 XE ₃₂	1998 12 14.27053	04 38 22.35	+24 36 16.5		704
1998 XS ₃₁	1998 12 17.18792	04 14 35.30	+21 36 34.1	18.1	704	1998 XE ₃₂	1998 12 14.29265	04 38 21.03	+24 36 15.6	19.1	704
1998 XS ₃₁	1998 12 17.21108	04 14 34.62	+21 36 31.3	18.1	704	1998 XE ₃₂	1998 12 17.19124	04 35 41.24	+24 31 53.5		704
1998 XS ₃₁	1998 12 17.23432	04 14 33.92	+21 36 28.7	18.1	704	1998 XE ₃₂	1998 12 17.21441	04 35 40.01	+24 31 52.0	18.8	704
1998 XS ₃₁	1998 12 17.25742	04 14 33.19	+21 36 25.3	18.5	704	1998 XE ₃₂	1998 12 17.23763	04 35 38.71	+24 31 49.2	18.5	704
1998 XS ₃₁	1998 12 17.28068	04 14 32.37	+21 36 22.3	18.8	704	1998 XE ₃₂	1998 12 17.26075	04 35 37.46	+24 31 46.8	19.9	704
1998 XT ₃₁	* 1998 12 14.22248	04 22 37.52	+22 50 36.0	17.8	704	1998 XF ₃₂	* 1998 12 14.22671	04 38 55.74	+24 40 56.6	18.9	704
1998 XT ₃₁	1998 12 14.24441	04 22 36.31	+22 50 36.0	17.6	704	1998 XF ₃₂	1998 12 14.24864				

1998 XK ₃₂	1998 12 17.21713	04 36 59.78	+22 42 41.2	18.2	704	1998 XW ₃₂	* 1998 12 14.22816	04 44 54.78	+30 32 22.6	17.8	704
1998 XK ₃₂	1998 12 17.24034	04 36 58.19	+22 42 45.0	18.5	704	1998 XW ₃₂	1998 12 14.25009	04 44 53.31	+30 32 12.1	18.5	704
1998 XK ₃₂	1998 12 17.26348	04 36 56.81	+22 42 48.7	18.3	704	1998 XW ₃₂	1998 12 14.27212	04 44 51.87	+30 31 59.1	18.1	704
1998 XL ₃₂	* 1998 12 14.22714	04 40 59.00	+22 26 10.3	17.6	704	1998 XW ₃₂	1998 12 14.29409	04 44 50.47	+30 31 49.2	18.4	704
1998 XL ₃₂	1998 12 14.24907	04 40 57.90	+22 26 09.7	18.3	704	1998 XW ₃₂	1998 12 14.31611	04 44 49.06	+30 31 37.3	19.3	704
1998 XL ₃₂	1998 12 14.27097	04 40 56.60	+22 26 07.0	18.5	704	1998 XW ₃₂	1998 12 17.18973	04 41 53.09	+30 05 22.3		704
1998 XL ₃₂	1998 12 14.29308	04 40 55.59	+22 26 06.5	18.5	704	1998 XW ₃₂	1998 12 17.21289	04 41 51.62	+30 05 09.2		704
1998 XL ₃₂	1998 12 14.31510	04 40 54.37	+22 26 03.9	19.0	704	1998 XW ₃₂	1998 12 17.23613	04 41 50.23	+30 04 56.2		704
1998 XL ₃₂	1998 12 17.19400	04 38 30.36	+22 23 12.8		704	1998 XW ₃₂	1998 12 17.25924	04 41 48.76	+30 04 43.7	18.2	704
1998 XL ₃₂	1998 12 17.21713	04 38 29.16	+22 23 11.8	18.0	704	1998 XW ₃₂	1998 12 17.28249	04 41 47.26	+30 04 31.3	18.4	704
1998 XL ₃₂	1998 12 17.24034	04 38 27.99	+22 23 09.9	18.0	704	1998 XX ₃₂	* 1998 12 14.22830	04 51 35.10	+32 47 17.6	18.7	704
1998 XL ₃₂	1998 12 17.26348	04 38 26.90	+22 23 07.8	18.0	704	1998 XX ₃₂	1998 12 14.25024	04 51 33.53	+32 47 21.9	18.6	704
1998 XL ₃₂	1998 12 17.28672	04 38 25.68	+22 23 07.0	18.1	704	1998 XX ₃₂	1998 12 14.27228	04 51 31.93	+32 47 23.4	18.9	704
1998 XM ₃₂	* 1998 12 14.22714	04 42 07.82	+22 19 55.2	17.5	704	1998 XX ₃₂	1998 12 14.31626	04 51 28.78	+32 47 32.3	18.6	704
1998 XM ₃₂	1998 12 14.24907	04 42 06.57	+22 19 50.7	17.9	704	1998 XX ₃₂	1998 12 17.20471	04 48 14.03	+32 55 32.4	18.7	704
1998 XM ₃₂	1998 12 14.27097	04 42 05.30	+22 19 46.5	18.1	704	1998 XX ₃₂	1998 12 17.22796	04 48 12.49	+32 55 34.7	18.9	704
1998 XM ₃₂	1998 12 14.29308	04 42 04.03	+22 19 42.3	18.5	704	1998 XX ₃₂	1998 12 17.25106	04 48 10.76	+32 55 37.0	19.0	704
1998 XM ₃₂	1998 12 14.31510	04 42 02.89	+22 19 38.0	18.8	704	1998 XX ₃₂	1998 12 17.27434	04 48 09.31	+32 55 41.4	19.0	704
1998 XM ₃₂	1998 12 17.19400	04 39 30.90	+22 10 49.3		704	1998 XY ₃₂	* 1998 12 14.22889	04 56 55.93	+34 26 37.5	18.2	704
1998 XM ₃₂	1998 12 17.21713	04 39 29.61	+22 10 45.3	17.9	704	1998 XY ₃₂	1998 12 14.25082	04 56 54.43	+34 26 28.4	18.7	704
1998 XM ₃₂	1998 12 17.24034	04 39 28.30	+22 10 41.4	17.8	704	1998 XY ₃₂	1998 12 14.27286	04 56 52.97	+34 26 20.3	19.1	704
1998 XM ₃₂	1998 12 17.26348	04 39 27.11	+22 10 36.7		704	1998 XY ₃₂	1998 12 14.29481	04 56 51.28	+34 26 11.4	19.3	704
1998 XN ₃₂	1998 12 17.28672	04 39 25.77	+22 10 32.3		704	1998 XY ₃₂	1998 12 14.31684	04 56 49.66	+34 26 02.6	19.1	704
1998 XN ₃₂	* 1998 12 14.22729	04 42 10.92	+23 25 32.0	18.6	704	1998 XY ₃₂	1998 12 17.18126	04 53 34.06	+34 06 07.5		704
1998 XN ₃₂	1998 12 14.24922	04 42 09.61	+23 25 38.0	18.6	704	1998 XY ₃₂	1998 12 17.20456	04 53 32.34	+34 05 57.9	19.0	704
1998 XN ₃₂	1998 12 14.27111	04 42 08.05	+23 25 42.8	19.0	704	1998 XY ₃₂	1998 12 17.22781	04 53 30.80	+34 05 47.1	18.6	704
1998 XN ₃₂	1998 12 14.29322	04 42 06.66	+23 25 47.6	19.2	704	1998 XY ₃₂	1998 12 17.25091	04 53 29.21	+34 05 37.1	18.8	704
1998 XN ₃₂	1998 12 17.19384	04 39 07.46	+23 38 10.7	18.3	704	1998 XY ₃₂	1998 12 17.27419	04 53 27.58	+34 05 26.4	19.5	704
1998 XN ₃₂	1998 12 17.24019	04 39 04.37	+23 38 20.2	19.4	704	1998 XZ ₃₂	* 1998 12 14.23034	04 58 22.57	+38 27 42.2	17.5	704
1998 XN ₃₂	1998 12 17.26332	04 39 03.06	+23 38 26.8	19.1	704	1998 XZ ₃₂	1998 12 14.25228	04 58 21.11	+38 27 40.8	17.7	704
1998 XN ₃₂	1998 12 17.28657	04 39 01.69	+23 38 33.9	19.0	704	1998 XZ ₃₂	1998 12 14.27429	04 58 19.55	+38 27 41.0	18.9	704
1998 XO ₃₂	* 1998 12 14.22729	04 44 35.95	+24 04 13.6	18.1	704	1998 XZ ₃₂	1998 12 14.29626	04 58 17.94	+38 27 38.7	17.7	704
1998 XO ₃₂	1998 12 14.24922	04 44 34.41	+24 04 10.7	18.9	704	1998 XZ ₃₂	1998 12 17.07214	04 55 12.21	+38 24 49.0	17.8	704
1998 XO ₃₂	1998 12 14.27111	04 44 32.84	+24 04 05.3	18.6	704	1998 XZ ₃₂	1998 12 17.09547	04 55 10.63	+38 24 46.6		704
1998 XO ₃₂	1998 12 14.29322	04 44 31.47	+24 03 59.3	18.8	704	1998 XZ ₃₂	1998 12 17.11839	04 55 09.17	+38 24 45.2	17.6	704
1998 XO ₃₂	1998 12 17.21698	04 41 18.47	+23 54 17.6	18.7	704	1998 XZ ₃₂	1998 12 17.14231	04 55 07.38	+38 24 44.6	18.6	704
1998 XO ₃₂	1998 12 17.24019	04 41 16.95	+23 54 11.8	18.8	704	1998 XA ₃₃	* 1998 12 14.23048	04 56 57.00	+37 28 03.6	17.6	704
1998 XO ₃₂	1998 12 17.26332	04 41 15.35	+23 54 07.8	18.0	704	1998 XA ₃₃	1998 12 14.25242	04 56 55.60	+37 28 01.9	18.0	704
1998 XO ₃₂	1998 12 17.28657	04 41 13.86	+23 54 03.9	18.3	704	1998 XA ₃₃	1998 12 14.27444	04 56 54.07	+37 27 59.9	18.0	704
1998 XP ₃₂	* 1998 12 14.22743	04 44 36.74	+24 39 56.9	17.8	704	1998 XA ₃₃	1998 12 14.29640	04 56 52.75	+37 27 57.8	18.0	704
1998 XP ₃₂	1998 12 14.24937	04 44 35.25	+24 39 50.7	19.0	704	1998 XA ₃₃	1998 12 14.31842	04 56 51.28	+37 27 54.1	18.6	704
1998 XP ₃₂	1998 12 14.27126	04 44 33.72	+24 39 43.4		704	1998 XA ₃₃	1998 12 17.07199	04 53 57.74	+37 22 55.1		704
1998 XP ₃₂	1998 12 14.29337	04 44 32.24	+24 39 35.5	18.5	704	1998 XA ₃₃	1998 12 17.09532	04 53 56.34	+37 22 52.2		704
1998 XP ₃₂	1998 12 14.31539	04 44 30.68	+24 39 30.1	18.4	704	1998 XA ₃₃	1998 12 17.11824	04 53 54.87	+37 22 49.0		704
1998 XP ₃₂	1998 12 17.19369	04 41 24.29	+24 23 50.2		704	1998 XA ₃₃	1998 12 17.14216	04 53 53.37	+37 22 46.7		704
1998 XP ₃₂	1998 12 17.24004	04 41 21.23	+24 23 34.8	18.6	704	1998 XA ₃₃	1998 12 17.16514	04 53 51.98	+37 22 44.3	17.7	704
1998 XP ₃₂	1998 12 17.26318	04 41 19.66	+24 23 26.6	19.8	704	1998 XB ₃₃	* 1998 12 14.23063	05 01 13.22	+35 39 04.4	18.3	704
1998 XP ₃₂	1998 12 17.28642	04 41 18.08	+24 23 21.1	19.1	704	1998 XB ₃₃	1998 12 14.25257	05 01 11.64	+35 39 00.2	18.4	704
1998 XQ ₃₂	* 1998 12 14.22743	04 45 13.90	+25 14 33.6	18.4	704	1998 XB ₃₃	1998 12 14.27458	05 01 09.88	+35 38 56.4	18.7	704
1998 XQ ₃₂	1998 12 14.27126	04 45 10.86	+25 14 20.6	19.0	704	1998 XB ₃₃	1998 12 14.29654	05 01 08.29	+35 38 52.3	18.9	704
1998 XQ ₃₂	1998 12 14.29337	04 45 09.20	+25 14 14.6	19.6	704	1998 XB ₃₃	1998 12 14.31857	05 01 06.53	+35 38 47.1	19.1	704
1998 XQ ₃₂	1998 12 14.31539	04 45 07.84	+25 14 07.7	19.2	704	1998 XB ₃₃	1998 12 17.07859	04 57 49.92	+35 29 09.4	18.5	704
1998 XQ ₃₂	1998 12 17.19369	04 41 52.39	+25 00 06.4	19.3	704	1998 XB ₃₃	1998 12 17.10192	04 57 48.27	+35 29 07.4	19.6	704
1998 XQ ₃₂	1998 12 17.21683	04 41 50.69	+24 59 57.5	19.5	704	1998 XB ₃₃	1998 12 17.12510	04 57 46.61	+35 29 01.0	18.0	704
1998 XQ ₃₂	1998 12 17.24004	04 41 49.22	+24 59 49.0	19.9	704	1998 XB ₃₃	1998 12 17.14881	04 57 45.09	+35 28 54.7	18.6	704
1998 XQ ₃₂	1998 12 17.26318	04 41 47.57	+24 59 44.2	19.5	704	1998 XB ₃₃	1998 12 17.17173	04 57 43.27	+35 28 50.0	18.3	704
1998 XQ ₃₂	1998 12 17.28642	04 41 45.92	+24 59 37.5	19.5	704	1998 XC ₃₃	* 1998 12 14.23077	05 06 23.86	+34 20 52.5	17.4	704
1998 XR ₃₂	* 1998 12 14.22743	04 48 03.86	+24 48 57.7	18.0	704	1998 XC ₃₃	1998 12 14.25271	05 06 22.17	+34 20 51.7	17.8	704
1998 XR ₃₂	1998 12 14.23194	04 48 15.53	+24 50 01.2	19.1	704	1998 XC ₃₃	1998 12 14.27473	05 06 20.40	+34 20 50.1	18.0	704
1998 XR ₃₂	1998 12 14.25388	04 48 14.49	+24 50 01.3	19.2	704	1998 XC ₃₃	1998 12 14.29669	05 06 18.64	+34 20 48.7	18.0	704
1998 XR ₃₂	1998 12 14.27126	04 48 01.09	+24 48 54.3	18.7	704	1998 XC ₃₃	1998 12 14.31871	05 06 16.78	+34 20 48.8	18.1	704
1998 XR ₃₂	1998 12 14.27589	04 48 13.24	+24 50 01.4	19.3	704	1998 XC ₃₃	1998 12 17.18094	05 02 37.27	+34 17 36.3		704
1998 XR ₃₂	1998 12 14.29337	04 47 59.70	+24 48 52.7	18.8	704	1998 XC ₃₃	1998 12 17.20424	05 02 35.35	+34 17 36.1		704
1998 XR ₃₂	1998 12 14.31539	04 47 58.24	+24 48 50.1	18.3	704	1998 XC ₃₃	1998 12 17.22749	05 02 33.63	+34 17 32.8		704
1998 XR ₃₂	1998 12 17.19369	04 45 03.87	+24 45 54.5	18.6	704	1998 XC ₃₃	1998 12 17.25060	05 02 31.88	+34 17 31.3	18.7	704
1998 XR ₃₂	1998 12 17.21683	04 45 02.41	+24 45 52.7	18.9	704	1998 XC ₃₃	1998 12 17.27387	05 02 29.98	+34 17 30.0	18.1	704
1998 XR ₃₂	1998 12 17.24004	04 45 00.99	+24 45 50.7	19.1	704	1998 XD ₃₃	* 1998 12 14.23077	05 06 32.89	+34 03 49.1	18.0	704
1998 XR ₃₂	1998 12 17.26318	04 44 59.47	+24 45 49.5	18.8	704	1998 XD ₃₃	1998 12 14.27473	05 06 29.63	+34 03 37.6	19.0	704
1998 XR ₃₂	1998 12 17.28642	04 44 58.03	+24 45 46.8	19.5	704	1998 XD ₃₃	1998 12 14.29669	05 06 28.22	+34 03 33.4	18.9	704
1998 XS ₃₂	* 1998 12 14.22787	04 46 32.87	+29 01 23.7	19.0	704	1998 XD					

1998 XH ₃₃	1998 12 17.26196	04 58 14.50	+31 50 20.4	18.1	704	1998 XU ₃₃	1998 12 14.25388	04 49 36.97	+25 06 13.6	18.2	704
1998 XH ₃₃	1998 12 17.28521	04 58 13.21	+31 50 14.8	18.2	704	1998 XU ₃₃	1998 12 14.27589	04 49 35.52	+25 06 00.6	18.3	704
1998 XJ ₃₃	* 1998 12 14.23122	04 51 55.58	+30 59 42.7	18.0	704	1998 XU ₃₃	1998 12 14.29785	04 49 34.20	+25 05 46.0	18.7	704
1998 XJ ₃₃	1998 12 14.25315	04 51 53.97	+30 59 39.0	19.1	704	1998 XU ₃₃	1998 12 14.31987	04 49 32.79	+25 05 33.9		704
1998 XJ ₃₃	1998 12 14.27517	04 51 52.29	+30 59 34.8	18.9	704	1998 XU ₃₃	1998 12 17.19369	04 46 45.34	+24 36 25.1		704
1998 XJ ₃₃	1998 12 14.29713	04 51 50.60	+30 59 28.9	19.0	704	1998 XU ₃₃	1998 12 17.21683	04 46 43.90	+24 36 10.7		704
1998 XJ ₃₃	1998 12 14.31915	04 51 48.84	+30 59 24.5	18.2	704	1998 XU ₃₃	1998 12 17.24004	04 46 42.57	+24 35 55.5		704
1998 XJ ₃₃	1998 12 17.18958	04 48 20.20	+30 48 33.1		704	1998 XU ₃₃	1998 12 17.26318	04 46 41.13	+24 35 41.6	18.5	704
1998 XJ ₃₃	1998 12 17.21274	04 48 18.48	+30 48 27.2	18.2	704	1998 XU ₃₃	1998 12 17.28642	04 46 39.85	+24 35 28.4		704
1998 XJ ₃₃	1998 12 17.23598	04 48 16.79	+30 48 20.8	19.1	704	1998 XV ₃₃	* 1998 12 14.23209	04 48 44.60	+23 45 18.1	18.5	704
1998 XJ ₃₃	1998 12 17.25909	04 48 15.08	+30 48 15.2	18.6	704	1998 XV ₃₃	1998 12 14.25402	04 48 43.36	+23 45 18.2	19.0	704
1998 XJ ₃₃	1998 12 17.28234	04 48 13.32	+30 48 09.8	18.7	704	1998 XV ₃₃	1998 12 14.27603	04 48 42.06	+23 45 19.4	19.0	704
1998 XK ₃₃	* 1998 12 14.23136	04 48 26.82	+30 00 51.3	18.4	704	1998 XV ₃₃	1998 12 14.29799	04 48 40.65	+23 45 18.6	19.5	704
1998 XK ₃₃	1998 12 14.25330	04 48 25.08	+30 00 49.2	19.6	704	1998 XV ₃₃	1998 12 14.32002	04 48 39.33	+23 45 19.5	18.8	704
1998 XK ₃₃	1998 12 14.27531	04 48 23.68	+30 00 47.1	19.5	704	1998 XV ₃₃	1998 12 17.19430	04 46 00.04	+23 45 15.8	18.9	704
1998 XK ₃₃	1998 12 14.31930	04 48 20.46	+30 00 43.1	18.7	704	1998 XV ₃₃	1998 12 17.21744	04 45 58.76	+23 45 16.0	19.0	704
1998 XK ₃₃	1998 12 17.18973	04 45 04.32	+29 56 37.5	18.4	704	1998 XV ₃₃	1998 12 17.24065	04 45 57.42	+23 45 16.0	19.3	704
1998 XK ₃₃	1998 12 17.21289	04 45 02.73	+29 56 33.4	19.2	704	1998 XV ₃₃	1998 12 17.26378	04 45 56.07	+23 45 15.8	19.1	704
1998 XK ₃₃	1998 12 17.23613	04 45 01.10	+29 56 31.2	19.6	704	1998 XV ₃₃	1998 12 17.28702	04 45 54.65	+23 45 16.1	19.2	704
1998 XK ₃₃	1998 12 17.28249	04 44 57.84	+29 56 26.5	19.4	704	1998 XW ₃₃	* 1998 12 14.23223	04 43 58.77	+22 34 55.8	18.6	704
1998 XL ₃₃	* 1998 12 14.23136	04 49 42.86	+30 13 00.4	18.1	704	1998 XW ₃₃	1998 12 14.25416	04 43 57.74	+22 34 53.1	19.3	704
1998 XL ₃₃	1998 12 14.25330	04 49 41.24	+30 13 00.1	19.2	704	1998 XW ₃₃	1998 12 14.27618	04 43 56.58	+22 34 51.5	19.3	704
1998 XL ₃₃	1998 12 14.27531	04 49 39.49	+30 12 59.4	18.8	704	1998 XW ₃₃	1998 12 14.32016	04 43 54.16	+22 34 42.7	19.4	704
1998 XL ₃₃	1998 12 14.29727	04 49 37.75	+30 12 58.5	19.4	704	1998 XW ₃₃	1998 12 17.19400	04 41 35.06	+22 27 54.4	19.2	704
1998 XL ₃₃	1998 12 14.31930	04 49 36.18	+30 12 59.7	18.6	704	1998 XW ₃₃	1998 12 17.21713	04 41 34.02	+22 27 50.1	19.6	704
1998 XL ₃₃	1998 12 17.21289	04 46 07.75	+30 12 19.5	18.9	704	1998 XW ₃₃	1998 12 17.26348	04 41 31.74	+22 27 43.8	19.6	704
1998 XL ₃₃	1998 12 17.23613	04 46 06.07	+30 12 18.0	18.8	704	1998 XW ₃₃	1998 12 17.28672	04 41 30.43	+22 27 41.9	19.0	704
1998 XL ₃₃	1998 12 17.25924	04 46 04.31	+30 12 15.4	20.3	704	1998 XX ₃₃	* 1998 12 14.23223	04 46 03.31	+23 00 18.3	17.6	704
1998 XL ₃₃	1998 12 17.28249	04 46 02.61	+30 12 15.6	19.2	704	1998 XX ₃₃	1998 12 14.25416	04 46 01.97	+23 00 19.0		704
1998 XM ₃₃	* 1998 12 14.23151	04 52 47.00	+28 59 58.4	18.1	704	1998 XX ₃₃	1998 12 14.27618	04 46 00.75	+23 00 19.2		704
1998 XM ₃₃	1998 12 14.25344	04 52 45.35	+28 59 58.6	19.7	704	1998 XX ₃₃	1998 12 14.29813	04 45 59.40	+23 00 18.7	18.1	704
1998 XM ₃₃	1998 12 14.27546	04 52 43.80	+28 59 58.8	19.3	704	1998 XX ₃₃	1998 12 14.32016	04 45 58.09	+23 00 20.0	17.9	704
1998 XM ₃₃	1998 12 14.29741	04 52 42.08	+28 59 54.5	19.3	704	1998 XX ₃₃	1998 12 17.19415	04 43 20.86	+23 01 00.5		704
1998 XM ₃₃	1998 12 14.31944	04 52 40.43	+28 59 54.6	18.7	704	1998 XX ₃₃	1998 12 17.21729	04 43 19.52	+23 01 00.7	17.9	704
1998 XM ₃₃	1998 12 17.19169	04 49 16.41	+28 58 01.7	18.3	704	1998 XX ₃₃	1998 12 17.24050	04 43 18.26	+23 01 01.1	18.0	704
1998 XM ₃₃	1998 12 17.21487	04 49 14.87	+28 57 57.8	18.8	704	1998 XX ₃₃	1998 12 17.26363	04 43 17.02	+23 01 01.7	18.0	704
1998 XM ₃₃	1998 12 17.23809	04 49 13.11	+28 57 58.3	18.3	704	1998 XX ₃₃	1998 12 17.28687	04 43 15.70	+23 01 02.1	18.2	704
1998 XM ₃₃	1998 12 17.28446	04 49 09.83	+28 57 56.3	18.8	704	1998 XY ₃₃	* 1998 12 14.23223	04 46 37.98	+22 31 14.4	18.7	704
1998 XN ₃₃	* 1998 12 14.23151	04 55 53.08	+28 14 41.6	18.4	704	1998 XY ₃₃	1998 12 14.25416	04 46 36.35	+22 31 14.7	19.2	704
1998 XN ₃₃	1998 12 14.25344	04 55 51.76	+28 14 39.3	19.2	704	1998 XY ₃₃	1998 12 14.29813	04 46 33.34	+22 31 11.6	19.8	704
1998 XN ₃₃	1998 12 14.27546	04 55 50.44	+28 14 39.6	18.9	704	1998 XY ₃₃	1998 12 14.32016	04 46 31.77	+22 31 11.0	19.1	704
1998 XN ₃₃	1998 12 14.29741	04 55 49.33	+28 14 39.7	19.0	704	1998 XY ₃₃	1998 12 17.19415	04 43 17.33	+22 30 05.7	18.4	704
1998 XN ₃₃	1998 12 14.31944	04 55 48.00	+28 14 40.0	19.0	704	1998 XY ₃₃	1998 12 17.21729	04 43 15.75	+22 30 05.8	19.1	704
1998 XN ₃₃	1998 12 17.19324	04 53 10.87	+28 13 53.1	18.5	704	1998 XY ₃₃	1998 12 17.24050	04 43 14.14	+22 30 03.7	19.8	704
1998 XN ₃₃	1998 12 17.21638	04 53 09.54	+28 13 53.3	18.3	704	1998 XY ₃₃	1998 12 17.26363	04 43 12.53	+22 30 04.1	19.2	704
1998 XN ₃₃	1998 12 17.23959	04 53 08.22	+28 13 52.0	18.6	704	1998 XY ₃₃	1998 12 17.28687	04 43 10.89	+22 30 02.4	19.3	704
1998 XN ₃₃	1998 12 17.26272	04 53 06.90	+28 13 50.5	18.8	704	1998 XZ ₃₃	* 1998 12 14.23238	04 53 34.85	+22 37 47.0	18.9	704
1998 XN ₃₃	1998 12 17.28596	04 53 05.46	+28 13 49.4	19.4	704	1998 XZ ₃₃	1998 12 14.25431	04 53 33.42	+22 37 50.4	18.6	704
1998 XO ₃₃	* 1998 12 14.23165	04 58 52.65	+27 34 55.5	17.8	704	1998 XZ ₃₃	1998 12 14.27633	04 53 31.87	+22 37 50.9	18.4	704
1998 XO ₃₃	1998 12 14.25359	04 48 51.30	+27 34 54.9	18.6	704	1998 XZ ₃₃	1998 12 14.29828	04 53 30.49	+22 37 52.2	19.1	704
1998 XO ₃₃	1998 12 14.27560	04 48 49.94	+27 34 51.2	18.9	704	1998 XZ ₃₃	1998 12 14.32031	04 53 28.92	+22 37 51.7	18.4	704
1998 XO ₃₃	1998 12 14.29756	04 48 48.58	+27 34 51.4	18.9	704	1998 XZ ₃₃	1998 12 17.19704	04 50 26.82	+22 38 52.1	18.7	704
1998 XO ₃₃	1998 12 14.31958	04 48 47.33	+27 34 47.2	18.8	704	1998 XZ ₃₃	1998 12 17.22017	04 50 25.39	+22 38 52.2	18.9	704
1998 XO ₃₃	1998 12 17.19154	04 45 59.87	+27 30 00.2	18.3	704	1998 XZ ₃₃	1998 12 17.24337	04 50 23.80	+22 38 53.4	18.8	704
1998 XO ₃₃	1998 12 17.21472	04 45 58.59	+27 29 57.5	19.0	704	1998 XZ ₃₃	1998 12 17.26651	04 50 22.39	+22 38 52.8	18.9	704
1998 XO ₃₃	1998 12 17.23793	04 45 57.13	+27 29 53.7	18.9	704	1998 XZ ₃₃	1998 12 17.28974	04 50 20.80	+22 38 54.8	19.0	704
1998 XO ₃₃	1998 12 17.26105	04 45 55.79	+27 29 51.3	18.6	704	1998 XA ₃₄	* 1998 12 14.23267	04 59 41.02	+24 40 12.0	17.8	704
1998 XO ₃₃	1998 12 17.28431	04 45 54.38	+27 29 50.3	18.9	704	1998 XA ₃₄	1998 12 14.25460	04 59 39.61	+24 40 03.3	19.1	704
1998 XP ₃₃	* 1998 12 14.23165	04 51 28.64	+27 05 22.0	17.9	704	1998 XA ₃₄	1998 12 14.27662	04 59 38.18	+24 39 54.5	18.9	704
1998 XP ₃₃	1998 12 14.25359	04 51 27.20	+27 05 22.3	18.7	704	1998 XA ₃₄	1998 12 14.32060	04 59 35.34	+24 39 36.9	18.9	704
1998 XP ₃₃	1998 12 14.27560	04 51 25.71	+27 05 20.9	18.7	704	1998 XA ₃₄	1998 12 17.19673	04 56 42.00	+24 20 37.0	18.8	704
1998 XP ₃₃	1998 12 14.29756	04 51 24.32	+27 05 18.2	19.0	704	1998 XA ₃₄	1998 12 17.21987	04 56 40.57	+24 20 29.2	18.9	704
1998 XP ₃₃	1998 12 14.31958	04 51 22.88	+27 05 18.5	18.5	704	1998 XA ₃₄	1998 12 17.24307	04 56 39.20	+24 20 18.9	18.7	704
1998 XP ₃₃	1998 12 17.19339	04 48 23.31	+27 02 22.0		704	1998 XA ₃₄	1998 12 17.26620	04 56 37.68	+24 20 10.3	18.5	704
1998 XP ₃₃	1998 12 17.21653	04 48 21.77	+27 02 20.5	18.8	704	1998 XA ₃₄	1998 12 17.28944	04 56 36.16	+24 20 01.5	19.1	704
1998 XP ₃₃	1998 12 17.23974	04 48 20.25	+27 02 19.0	18.8	704	1998 XB ₃₄	* 1998 12 14.23282	05 03 54.48	+25 57 20.0	18.3	704
1998 XP ₃₃	1998 12 17.26287	04 48 18.75	+27 02 17.4	19.1	704	1998 XB ₃₄	1998 12 14.25475	05 03 53.14	+25 57 20.3	18.6	704
1998 XP ₃₃	1998 12 17.28612	04 48 17.33	+27 02 15.9	18.8	704	1998 XB ₃₄	1998 12 14.27676	05 03 51.96	+25 57 20.5	18.6	704
1998 XQ ₃₃	* 1998 12 14.23165	04 52 12.93	+27 55 20.2	17.6	704	1998 XB ₃₄	1998 12 14.29872	05 03 50.68	+25 57 20.8	18.8	704
1998 XQ ₃₃	1998 12 14.25359	04 52 11.									

1998 XF ₃₄	1998 12 14.25504	05 03 43.47	+29 04 10.4	18.9	704	1998 XR ₃₄	1998 12 17.24307	05 00 35.40	+25 13 39.4	19.3	704
1998 XF ₃₄	1998 12 14.27706	05 03 41.76	+29 04 02.0	19.3	704	1998 XR ₃₄	1998 12 17.26620	05 00 34.19	+25 13 36.3	19.0	704
1998 XF ₃₄	1998 12 14.29901	05 03 40.31	+29 03 56.4	19.3	704	1998 XR ₃₄	1998 12 17.28944	05 00 32.90	+25 13 35.9	19.0	704
1998 XF ₃₄	1998 12 14.32103	05 03 38.67	+29 03 49.5	18.6	704	1998 XS ₃₄	* 1998 12 14.23758	05 04 06.81	+25 24 46.2	17.1	704
1998 XF ₃₄	1998 12 17.19490	05 00 24.24	+28 48 24.7	18.1	704	1998 XS ₃₄	1998 12 14.25949	05 04 05.36	+25 24 33.9	18.0	704
1998 XF ₃₄	1998 12 17.21805	05 00 22.67	+28 48 16.5	18.7	704	1998 XS ₃₄	1998 12 14.28163	05 04 03.86	+25 24 22.1	17.5	704
1998 XF ₃₄	1998 12 17.24126	05 00 21.00	+28 48 07.7	18.7	704	1998 XS ₃₄	1998 12 14.30363	05 04 02.44	+25 24 10.6		704
1998 XF ₃₄	1998 12 17.26439	05 00 19.41	+28 48 00.1	18.7	704	1998 XS ₃₄	1998 12 14.32547	05 04 01.02	+25 23 58.2		704
1998 XF ₃₄	1998 12 17.28763	05 00 17.87	+28 47 54.3	19.0	704	1998 XS ₃₄	1998 12 17.19673	05 01 00.56	+24 58 03.7		704
1998 XG ₃₄	* 1998 12 14.23325	04 55 46.96	+29 50 01.2	17.9	704	1998 XS ₃₄	1998 12 17.21987	05 00 59.29	+24 57 50.9	18.4	704
1998 XG ₃₄	1998 12 14.25519	04 55 45.57	+29 49 56.8	18.7	704	1998 XS ₃₄	1998 12 17.26620	05 00 56.12	+24 57 26.2	18.5	704
1998 XG ₃₄	1998 12 14.27720	04 55 43.90	+29 49 49.7	19.4	704	1998 XS ₃₄	1998 12 17.28944	05 00 54.67	+24 57 13.0	18.2	704
1998 XG ₃₄	1998 12 14.29916	04 55 42.44	+29 49 43.5	18.9	704	1998 XT ₃₄	* 1998 12 14.23758	05 05 08.70	+25 13 24.4	18.9	704
1998 XG ₃₄	1998 12 14.32118	04 55 41.00	+29 49 35.6	18.3	704	1998 XT ₃₄	1998 12 14.28163	05 05 05.19	+25 13 17.1	18.5	704
1998 XG ₃₄	1998 12 17.19185	04 52 35.38	+29 35 17.1	18.3	704	1998 XT ₃₄	1998 12 14.30363	05 05 03.41	+25 13 16.1	18.7	704
1998 XG ₃₄	1998 12 17.21502	04 52 33.83	+29 35 09.3	18.3	704	1998 XT ₃₄	1998 12 14.32547	05 05 02.02	+25 13 11.7	18.3	704
1998 XG ₃₄	1998 12 17.23824	04 52 32.42	+29 35 01.4	18.9	704	1998 XT ₃₄	1998 12 17.19673	05 01 35.28	+25 05 03.5	19.2	704
1998 XG ₃₄	1998 12 17.26136	04 52 30.70	+29 34 55.2	19.3	704	1998 XT ₃₄	1998 12 17.21987	05 01 33.61	+25 04 59.4	19.1	704
1998 XG ₃₄	1998 12 17.28461	04 52 29.29	+29 34 48.0	19.1	704	1998 XT ₃₄	1998 12 17.24307	05 01 31.99	+25 04 55.4	19.6	704
1998 XH ₃₄	* 1998 12 14.23354	05 04 50.00	+32 09 23.3	17.7	704	1998 XT ₃₄	1998 12 17.26620	05 01 30.34	+25 04 51.3	19.5	704
1998 XH ₃₄	1998 12 14.25548	05 04 48.24	+32 09 21.9	18.4	704	1998 XT ₃₄	1998 12 17.28944	05 01 28.62	+25 04 47.3	19.1	704
1998 XH ₃₄	1998 12 14.29945	05 04 44.68	+32 09 21.2	18.9	704	1998 XU ₃₄	* 1998 12 14.23758	05 06 43.51	+24 48 37.8	18.0	704
1998 XH ₃₄	1998 12 14.32147	05 04 43.13	+32 09 21.4	18.2	704	1998 XU ₃₄	1998 12 14.28163	05 06 40.65	+24 48 29.3	18.2	704
1998 XH ₃₄	1998 12 17.19245	05 01 12.08	+32 07 11.4	18.2	704	1998 XU ₃₄	1998 12 14.30363	05 06 39.26	+24 48 25.0	18.0	704
1998 XH ₃₄	1998 12 17.21562	05 01 10.50	+32 07 08.9	18.7	704	1998 XU ₃₄	1998 12 14.32547	05 06 37.85	+24 48 20.8	17.7	704
1998 XH ₃₄	1998 12 17.23884	05 01 08.75	+32 07 07.9	18.4	704	1998 XU ₃₄	1998 12 17.19734	05 03 44.13	+24 39 59.8		704
1998 XH ₃₄	1998 12 17.26196	05 01 06.84	+32 07 06.1	19.6	704	1998 XU ₃₄	1998 12 17.24368	05 03 41.23	+24 39 51.6	18.8	704
1998 XH ₃₄	1998 12 17.28521	05 01 05.23	+32 07 04.7	19.0	704	1998 XU ₃₄	1998 12 17.26681	05 03 39.77	+24 39 48.0	18.7	704
1998 XJ ₃₄	* 1998 12 14.23389	05 29 20.18	+43 03 06.3	16.5	704	1998 XU ₃₄	1998 12 17.29005	05 03 38.34	+24 39 43.0	19.3	704
1998 XJ ₃₄	1998 12 14.25582	05 29 18.70	+43 02 59.1		704	1998 XV ₃₄	* 1998 12 14.23758	05 07 07.92	+25 04 50.4	18.2	704
1998 XJ ₃₄	1998 12 14.27784	05 29 17.03	+43 02 51.0		704	1998 XV ₃₄	1998 12 14.25949	05 07 06.43	+25 04 46.2	18.8	704
1998 XJ ₃₄	1998 12 14.29979	05 29 15.48	+43 02 44.6		704	1998 XV ₃₄	1998 12 14.28163	05 07 04.72	+25 04 46.0	17.7	704
1998 XJ ₃₄	1998 12 14.32181	05 29 13.93	+43 02 37.1		704	1998 XV ₃₄	1998 12 14.30363	05 07 03.19	+25 04 42.3	17.7	704
1998 XJ ₃₄	1998 12 17.06387	05 26 04.85	+42 46 38.3	17.8	704	1998 XV ₃₄	1998 12 17.19734	05 03 49.41	+24 59 15.3	18.8	704
1998 XJ ₃₄	1998 12 17.08684	05 26 03.13	+42 46 30.0		704	1998 XV ₃₄	1998 12 17.22048	05 03 47.91	+24 59 12.6	19.7	704
1998 XJ ₃₄	1998 12 17.13405	05 25 59.89	+42 46 13.5		704	1998 XV ₃₄	1998 12 17.24368	05 03 46.26	+24 59 10.8	18.9	704
1998 XJ ₃₄	1998 12 17.15702	05 25 58.02	+42 46 08.2	18.7	704	1998 XV ₃₄	1998 12 17.26681	05 03 44.63	+24 59 07.4	18.5	704
1998 XK ₃₄	* 1998 12 14.23463	05 13 03.56	+38 56 29.5	18.0	704	1998 XV ₃₄	1998 12 17.29005	05 03 42.99	+24 59 04.2	19.5	704
1998 XK ₃₄	1998 12 14.25655	05 13 02.00	+38 56 24.0	17.9	704	1998 XW ₃₄	* 1998 12 14.23758	05 07 28.52	+25 19 47.3	18.3	704
1998 XK ₃₄	1998 12 14.27857	05 13 00.36	+38 56 19.5	18.5	704	1998 XW ₃₄	1998 12 14.28163	05 07 25.37	+25 19 56.2	18.4	704
1998 XK ₃₄	1998 12 14.30052	05 12 58.65	+38 56 15.3	19.3	704	1998 XW ₃₄	1998 12 14.30363	05 07 23.89	+25 20 01.7	18.3	704
1998 XK ₃₄	1998 12 14.32254	05 12 57.04	+38 56 06.6	17.9	704	1998 XW ₃₄	1998 12 14.32547	05 07 22.54	+25 20 03.7	17.9	704
1998 XK ₃₄	1998 12 17.07274	05 09 38.98	+38 44 12.3	18.2	704	1998 XW ₃₄	1998 12 17.19734	05 04 16.49	+25 29 55.2		704
1998 XK ₃₄	1998 12 17.09607	05 09 37.19	+38 44 08.1	17.9	704	1998 XW ₃₄	1998 12 17.22048	05 04 15.03	+25 29 59.8	18.7	704
1998 XK ₃₄	1998 12 17.11900	05 09 35.49	+38 44 02.2	17.6	704	1998 XW ₃₄	1998 12 17.24368	05 04 13.49	+25 30 04.9	18.4	704
1998 XK ₃₄	1998 12 17.14292	05 09 33.81	+38 43 55.2	18.4	704	1998 XW ₃₄	1998 12 17.26681	05 04 11.88	+25 30 09.2		704
1998 XK ₃₄	1998 12 17.16589	05 09 32.06	+38 43 49.5	17.6	704	1998 XW ₃₄	1998 12 17.29005	05 04 10.38	+25 30 14.4	18.7	704
1998 XL ₃₄	* 1998 12 14.23477	05 04 16.81	+38 45 26.5	18.2	704	1998 XX ₃₄	* 1998 12 14.23772	05 00 25.11	+24 02 18.1	17.3	704
1998 XL ₃₄	1998 12 14.25670	05 04 15.02	+38 45 30.1	17.9	704	1998 XX ₃₄	1998 12 14.25964	05 00 23.73	+24 02 08.1	17.4	704
1998 XL ₃₄	1998 12 14.27872	05 04 13.25	+38 45 33.4	17.9	704	1998 XX ₃₄	1998 12 14.28177	05 00 22.20	+24 01 58.2	17.7	704
1998 XL ₃₄	1998 12 14.30067	05 04 11.62	+38 45 37.4	18.4	704	1998 XX ₃₄	1998 12 14.30379	05 00 21.03	+24 01 48.0	17.4	704
1998 XL ₃₄	1998 12 14.32269	05 04 09.70	+38 45 40.6	17.6	704	1998 XX ₃₄	1998 12 14.32562	05 00 19.58	+24 01 37.4		704
1998 XL ₃₄	1998 12 17.02444	05 00 38.43	+38 52 07.0	18.0	704	1998 XX ₃₄	1998 12 17.19688	04 57 31.90	+23 39 01.2		704
1998 XL ₃₄	1998 12 17.09577	05 00 36.64	+38 52 10.4	18.1	704	1998 XX ₃₄	1998 12 17.22002	04 57 30.54	+23 38 49.2		704
1998 XL ₃₄	1998 12 17.11870	05 00 34.91	+38 52 12.4	19.0	704	1998 XX ₃₄	1998 12 17.24322	04 57 29.11	+23 38 39.1		704
1998 XL ₃₄	1998 12 17.16559	05 00 31.13	+38 52 21.2	17.5	704	1998 XX ₃₄	1998 12 17.26635	04 57 27.75	+23 38 27.5		704
1998 XM ₃₄	* 1998 12 14.23598	05 09 32.92	+38 54 02.0	17.4	704	1998 XX ₃₄	1998 12 17.28959	04 57 26.39	+23 38 17.0		704
1998 XM ₃₄	1998 12 14.25790	05 09 31.54	+38 54 01.9	17.6	704	1998 XY ₃₄	* 1998 12 14.23772	05 00 44.80	+24 07 12.4	17.6	704
1998 XM ₃₄	1998 12 14.27993	05 09 29.95	+38 54 01.9		704	1998 XY ₃₄	1998 12 14.25964	05 00 43.31	+24 07 11.7	18.0	704
1998 XM ₃₄	1998 12 14.30204	05 09 28.51	+38 54 01.6	17.7	704	1998 XY ₃₄	1998 12 14.28177	05 00 41.77	+24 07 07.0	17.2	704
1998 XM ₃₄	1998 12 14.32388	05 09 27.00	+38 54 01.7	18.5	704	1998 XY ₃₄	1998 12 14.30379	05 00 40.32	+24 07 02.9	17.7	704
1998 XM ₃₄	1998 12 17.09577	05 06 27.53	+38 52 39.6	18.0	704	1998 XY ₃₄	1998 12 14.32562	05 00 38.74	+24 06 59.6	17.5	704
1998 XM ₃₄	1998 12 17.11870	05 06 26.10	+38 52 40.3	17.3	704	1998 XY ₃₄	1998 12 17.19688	04 57 34.19	+23 59 21.5	18.6	704
1998 XM ₃₄	1998 12 17.14261	05 06 24.55	+38 52 39.6	17.5	704	1998 XY ₃₄	1998 12 17.22002	04 57 32.64	+23 59 17.7	18.9	704
1998 XN ₃₄	* 1998 12 14.23598	05 14 45.22	+38 15 48.8	19.4	704	1998 XY ₃₄	1998 12 17.24322	04 57 31.18	+23 59 14.7	18.8	704
1998 XN ₃₄	1998 12 14.25790	05 14 43.82	+38 15 47.6	18.6	704	1998 XY ₃₄	1998 12 17.26635	04 57 29.54	+23 59 10.7	20.0	704
1998 XN ₃₄	1998 12 14.27993	05 14 42.27	+38 15 46.6	19.1	704	1998 XY ₃₄	1998 12 17.28959	04 57 28.04	+23 59 06.0	18.5	704
1998 XN ₃₄	1998 12 17.07274	05 11 38.06	+38 14 34.3	18.9	704	1998 XZ ₃₄	* 1998 12 14.23772	05 03 59.80	+23 50 33.2	18.0	704
1998 XN ₃₄	1998 12 17.09607	05 11 36.52	+38 14 32.9	18.6	704	1998 XZ ₃₄	1998 12 14.25964	05 03 58.66	+23 50 29.0	18.3	704
1998 XN ₃₄	1998 12 17.14292	05 11 33.49	+38 14 31.1	18.5	704	1998 XZ _{34</}					

1998 XD ₃₅	1998 12 14.32606	05 13 00.50	+26 02 16.2	19.1	704	1998 XQ ₃₅	1998 12 17.15277	04 25 12.91	+31 48 08.2	704
1998 XD ₃₅	1998 12 17.19749	05 09 48.22	+25 47 45.2		704	1998 XQ ₃₅	1998 12 17.17571	04 25 11.39	+31 48 12.5	704
1998 XD ₃₅	1998 12 17.22063	05 09 46.71	+25 47 37.1	18.8	704	1998 XR ₃₅	* 1998 12 14.24325	04 26 05.19	+28 00 33.6	18.3
1998 XD ₃₅	1998 12 17.24383	05 09 44.99	+25 47 28.5	19.1	704	1998 XR ₃₅	1998 12 14.26518	04 26 04.04	+28 00 33.6	18.3
1998 XD ₃₅	1998 12 17.26696	05 09 43.50	+25 47 23.4	19.7	704	1998 XR ₃₅	1998 12 14.28728	04 26 02.64	+28 00 29.3	18.7
1998 XD ₃₅	1998 12 17.29020	05 09 41.79	+25 47 15.3	19.5	704	1998 XR ₃₅	1998 12 14.30931	04 26 01.28	+28 00 28.0	19.1
1998 XE ₃₅	* 1998 12 14.23816	05 17 55.14	+25 48 16.6	17.7	704	1998 XR ₃₅	1998 12 17.18868	04 23 15.85	+27 54 22.3	18.0
1998 XE ₃₅	1998 12 14.26008	05 17 53.70	+25 48 21.2	18.7	704	1998 XR ₃₅	1998 12 17.21183	04 23 14.52	+27 54 18.0	17.7
1998 XE ₃₅	1998 12 14.28221	05 17 52.08	+25 48 26.0	18.0	704	1998 XR ₃₅	1998 12 17.23507	04 23 13.19	+27 54 16.0	704
1998 XE ₃₅	1998 12 14.30422	05 17 50.51	+25 48 30.8	18.4	704	1998 XR ₃₅	1998 12 17.25818	04 23 11.80	+27 54 12.9	17.9
1998 XE ₃₅	1998 12 14.32606	05 17 48.96	+25 48 35.6	18.9	704	1998 XR ₃₅	1998 12 17.28144	04 23 10.47	+27 54 09.7	17.5
1998 XE ₃₅	1998 12 17.29607	05 14 25.87	+25 58 46.9	18.5	704	1998 XS ₃₅	* 1998 12 14.24354	04 25 50.11	+25 39 40.6	18.8
1998 XE ₃₅	1998 12 17.31929	05 14 24.38	+25 58 50.8	18.9	704	1998 XS ₃₅	1998 12 14.26547	04 25 48.77	+25 39 37.3	18.9
1998 XE ₃₅	1998 12 17.34243	05 14 22.66	+25 58 55.8	18.8	704	1998 XS ₃₅	1998 12 14.28757	04 25 47.40	+25 39 32.5	19.5
1998 XE ₃₅	1998 12 17.38860	05 14 19.45	+25 59 04.2	18.9	704	1998 XS ₃₅	1998 12 14.30960	04 25 45.86	+25 39 32.3	19.3
1998 XF ₃₅	* 1998 12 14.23830	05 09 22.12	+27 49 49.7	18.7	704	1998 XS ₃₅	1998 12 17.18717	04 22 34.20	+25 35 13.0	19.0
1998 XF ₃₅	1998 12 14.26022	05 09 20.77	+27 49 49.6	19.0	704	1998 XS ₃₅	1998 12 17.23357	04 22 32.42	+25 35 09.0	19.0
1998 XF ₃₅	1998 12 14.30437	05 09 17.74	+27 49 45.2	19.4	704	1998 XS ₃₅	1998 12 17.25667	04 22 31.73	+25 35 06.9	18.9
1998 XF ₃₅	1998 12 14.32620	05 09 16.28	+27 49 45.2	19.1	704	1998 XS ₃₅	1998 12 17.27993	04 22 30.76	+25 35 04.8	19.9
1998 XF ₃₅	1998 12 17.19643	05 06 13.55	+27 46 40.9	19.0	704	1998 XT ₃₅	* 1998 12 14.24354	04 26 39.56	+25 33 33.5	19.4
1998 XF ₃₅	1998 12 17.21956	05 06 12.04	+27 46 37.9	19.1	704	1998 XT ₃₅	1998 12 14.28757	04 26 36.50	+25 33 25.0	19.3
1998 XF ₃₅	1998 12 17.24277	05 06 10.76	+27 46 35.5	20.0	704	1998 XT ₃₅	1998 12 14.30960	04 26 34.81	+25 33 20.9	19.4
1998 XF ₃₅	1998 12 17.26590	05 06 09.13	+27 46 34.1	19.1	704	1998 XT ₃₅	1998 12 17.18837	04 23 08.45	+25 24 28.8	18.3
1998 XF ₃₅	1998 12 17.28914	05 06 07.39	+27 46 31.0	19.8	704	1998 XT ₃₅	1998 12 17.21153	04 23 07.10	+25 24 25.9	18.2
1998 XG ₃₅	* 1998 12 14.23830	05 12 13.45	+27 00 49.3	18.6	704	1998 XT ₃₅	1998 12 17.23477	04 23 05.76	+25 24 23.7	17.5
1998 XG ₃₅	1998 12 14.28235	05 12 10.96	+27 00 48.1	19.4	704	1998 XT ₃₅	1998 12 17.25788	04 23 04.34	+25 24 17.8	18.3
1998 XG ₃₅	1998 12 14.30437	05 12 09.72	+27 00 45.3	19.1	704	1998 XU ₃₅	* 1998 12 14.24980	04 46 47.16	+29 08 25.6	18.6
1998 XG ₃₅	1998 12 14.32620	05 12 08.35	+27 00 45.5	19.1	704	1998 XU ₃₅	1998 12 14.27183	04 46 45.74	+29 08 18.1	704
1998 XG ₃₅	1998 12 17.22078	05 09 28.68	+26 58 54.8	19.4	704	1998 XU ₃₅	1998 12 14.29380	04 46 44.32	+29 08 11.8	18.5
1998 XG ₃₅	1998 12 17.24399	05 09 27.29	+26 58 53.9	19.9	704	1998 XU ₃₅	1998 12 14.31582	04 46 42.62	+29 08 04.0	19.0
1998 XG ₃₅	1998 12 17.29035	05 09 24.33	+26 58 52.5	20.2	704	1998 XU ₃₅	1998 12 17.19169	04 43 37.16	+28 51 35.7	704
1998 XH ₃₅	* 1998 12 14.23830	05 12 17.60	+26 50 49.0	18.1	704	1998 XU ₃₅	1998 12 17.21487	04 43 35.63	+28 51 28.1	704
1998 XH ₃₅	1998 12 14.28235	05 12 14.56	+26 50 49.5	18.9	704	1998 XU ₃₅	1998 12 17.23809	04 43 34.11	+28 51 19.9	704
1998 XH ₃₅	1998 12 14.30437	05 12 12.99	+26 50 49.0	19.3	704	1998 XU ₃₅	1998 12 17.26120	04 43 32.64	+28 51 11.5	18.4
1998 XH ₃₅	1998 12 14.32620	05 12 11.51	+26 50 45.4	18.8	704	1998 XV ₃₅	1998 12 17.28446	04 43 30.97	+28 51 03.4	18.7
1998 XH ₃₅	1998 12 17.22078	05 09 03.52	+26 49 08.6	19.0	704	1998 XV ₃₅	* 1998 12 14.25431	04 49 47.39	+22 35 05.1	18.0
1998 XH ₃₅	1998 12 17.24399	05 09 01.98	+26 49 07.7	19.3	704	1998 XV ₃₅	1998 12 14.27633	04 49 46.22	+22 35 01.3	18.8
1998 XH ₃₅	1998 12 17.26711	05 09 00.41	+26 49 07.9	19.5	704	1998 XV ₃₅	1998 12 14.29828	04 49 45.02	+22 35 01.3	19.1
1998 XH ₃₅	1998 12 17.29035	05 08 58.78	+26 49 08.1	20.0	704	1998 XV ₃₅	1998 12 14.32031	04 49 43.68	+22 34 58.4	18.9
1998 XJ ₃₅	* 1998 12 14.23830	05 14 33.99	+27 01 34.4	18.3	704	1998 XV ₃₅	1998 12 17.21729	04 47 08.16	+22 29 55.3	18.7
1998 XJ ₃₅	1998 12 14.26022	05 14 32.46	+27 01 33.3	18.2	704	1998 XV ₃₅	1998 12 17.24050	04 47 06.81	+22 29 51.6	18.4
1998 XJ ₃₅	1998 12 14.28235	05 14 30.78	+27 01 33.6	18.1	704	1998 XV ₃₅	1998 12 17.26363	04 47 05.55	+22 29 51.4	19.6
1998 XJ ₃₅	1998 12 14.30437	05 14 29.13	+27 01 33.9	17.8	704	1998 XV ₃₅	1998 12 17.28687	04 47 04.23	+22 29 47.2	18.8
1998 XJ ₃₅	1998 12 14.32620	05 14 27.43	+27 01 34.2	18.6	704	1998 XW ₃₅	* 1998 12 14.25548	05 07 46.81	+31 41 43.2	17.8
1998 XJ ₃₅	1998 12 17.22078	05 11 03.02	+27 00 41.9	18.6	704	1998 XW ₃₅	1998 12 14.27749	05 07 45.19	+31 41 40.0	17.9
1998 XJ ₃₅	1998 12 17.24399	05 11 01.41	+27 00 41.1	18.8	704	1998 XW ₃₅	1998 12 14.29945	05 07 43.49	+31 41 36.3	18.0
1998 XJ ₃₅	1998 12 17.26711	05 10 59.69	+27 00 40.1	19.0	704	1998 XW ₃₅	1998 12 14.32147	05 07 41.92	+31 41 35.4	18.1
1998 XJ ₃₅	1998 12 17.29035	05 10 58.01	+27 00 40.1	19.4	704	1998 XW ₃₅	1998 12 17.19293	05 04 22.41	+31 34 59.9	704
1998 XK ₃₅	* 1998 12 14.23845	05 12 20.45	+28 19 00.0	19.1	704	1998 XW ₃₅	1998 12 17.21607	05 04 20.77	+31 34 55.7	704
1998 XK ₃₅	1998 12 14.28250	05 12 16.98	+28 19 05.0	18.9	704	1998 XW ₃₅	1998 12 17.23929	05 04 19.18	+31 34 51.0	704
1998 XK ₃₅	1998 12 14.30452	05 12 15.30	+28 19 09.2	19.3	704	1998 XW ₃₅	1998 12 17.26242	05 04 17.47	+31 34 47.8	18.2
1998 XK ₃₅	1998 12 14.32635	05 12 13.50	+28 19 09.7	18.5	704	1998 XW ₃₅	1998 12 17.28566	05 04 15.89	+31 34 44.0	18.0
1998 XK ₃₅	1998 12 17.19628	05 08 37.28	+28 22 42.8		704	1998 XX ₃₅	* 1998 12 14.26022	05 09 42.51	+27 32 44.0	18.4
1998 XK ₃₅	1998 12 17.21941	05 08 35.45	+28 22 44.5	19.7	704	1998 XX ₃₅	1998 12 14.28235	05 09 41.16	+27 32 35.1	19.0
1998 XK ₃₅	1998 12 17.24262	05 08 33.64	+28 22 46.5	19.3	704	1998 XX ₃₅	1998 12 14.30437	05 09 39.80	+27 32 26.1	18.6
1998 XK ₃₅	1998 12 17.26575	05 08 31.86	+28 22 47.7	19.2	704	1998 XX ₃₅	1998 12 14.32620	05 09 38.43	+27 32 19.2	18.8
1998 XK ₃₅	1998 12 17.28899	05 08 30.10	+28 22 48.0	19.2	704	1998 XX ₃₅	1998 12 17.19643	05 06 51.33	+27 14 54.9	18.9
1998 XL ₃₅	* 1998 12 14.23860	05 12 49.03	+30 22 58.4	18.0	704	1998 XX ₃₅	1998 12 17.21956	05 06 49.87	+27 14 43.3	19.2
1998 XL ₃₅	1998 12 14.26051	05 12 47.51	+30 23 01.9	18.2	704	1998 XX ₃₅	1998 12 17.24277	05 06 48.43	+27 14 34.7	19.4
1998 XL ₃₅	1998 12 14.28264	05 12 45.94	+30 23 06.7	18.3	704	1998 XX ₃₅	1998 12 17.28914	05 06 45.72	+27 14 19.8	19.2
1998 XL ₃₅	1998 12 14.30466	05 12 44.43	+30 23 07.7	18.2	704	1998 XY ₃₅	* 1998 12 14.26051	05 14 45.64	+30 16 10.4	18.4
1998 XL ₃₅	1998 12 14.32649	05 12 42.88	+30 23 11.8	18.1	704	1998 XY ₃₅	1998 12 14.28264	05 14 43.95	+30 16 19.9	18.3
1998 XL ₃₅	1998 12 17.19520	05 09 32.00	+30 30 16.9		704	1998 XY ₃₅	1998 12 14.30466	05 14 42.28	+30 16 28.7	18.4
1998 XL ₃₅	1998 12 17.21835	05 09 30.41	+30 30 19.6		704	1998 XY ₃₅	1998 12 14.32649	05 14 40.59	+30 16 36.0	18.7
1998 XL ₃₅	1998 12 17.24156	05 09 28.84	+30 30 22.8	18.2	704	1998 XY ₃₅	1998 12 17.19520	05 11 08.11	+30 35 00.2	704
1998 XL ₃₅	1998 12 17.26469	05 09 27.20	+30 30 25.6	18.2	704	1998 XY ₃₅	1998 12 17.21835	05 11 06.31	+30 35 09.5	18.5
1998 XL ₃₅	1998 12 17.28793	05 09 25.62	+30 30 29.6	18.5	704	1998 XY ₃₅	1998 12 17.24156	05 11 04.55	+30 35 17.0	18.8
1998 XM ₃₅	* 1998 12 14.23860	05 12 51.90	+29 57 57.2	18.0	704	1998 XY ₃₅	1998 12 17.26469	05 11 02.85	+30 35 24.7	18.6
1998 XM ₃₅	1998 12 14.26051	05 12 50.46	+29 57 52.9	19.1	704	1998 XY ₃₅	1998 12 17.28793	05 11 01.00	+30 35 33.5	18.4
1998 XM ₃₅	1998 12 14.30466	05 12 47.79	+29 57 39.8	18.6	704	1998 XZ ₃₅	* 1998 12 14.27126	04 46 42.00	+25 23 13.8	19.4
1998 XM ₃₅	1998 12 14.32649	05 12 46.43	+29 57 35.6	18.7	704	1998 XZ ₃₅	1998 12 14.29337	04 46 40.67	+25 23 11.9	19.9
1998 XM ₃₅	1998 12 17.19611	05 09 55.81	+29 45 21.4	18.1	704	1998 XZ ₃₅	1998 12 14.31539	04 46 39.32	+25 23 10.0	19.7
1998 XM ₃₅	1998 12 17.21926	05 09 54.40	+29 45 15.1	18.7						

1998 XD ₃₆	1998 12 14.39219	05 20 13.58	+30 22 52.3	18.0	704	1998 XQ ₃₆	1998 12 14.37131	05 22 59.39	+23 22 56.5	18.3	704
1998 XD ₃₆	1998 12 14.41407	05 20 11.90	+30 22 51.8	18.3	704	1998 XQ ₃₆	1998 12 14.39306	05 22 57.84	+23 22 55.9	18.0	704
1998 XD ₃₆	1998 12 17.19795	05 17 13.34	+30 21 49.5		704	1998 XQ ₃₆	1998 12 14.41494	05 22 56.44	+23 22 55.0	18.2	704
1998 XD ₃₆	1998 12 17.22108	05 17 11.83	+30 21 48.9	18.9	704	1998 XQ ₃₆	1998 12 17.29561	05 19 54.69	+23 20 55.9	18.8	704
1998 XD ₃₆	1998 12 17.24429	05 17 10.32	+30 21 47.5	19.4	704	1998 XQ ₃₆	1998 12 17.31883	05 19 53.18	+23 20 53.3	18.6	704
1998 XD ₃₆	1998 12 17.26742	05 17 08.84	+30 21 46.3	19.4	704	1998 XQ ₃₆	1998 12 17.34197	05 19 51.62	+23 20 52.2	19.1	704
1998 XD ₃₆	1998 12 17.29066	05 17 07.23	+30 21 47.4	18.8	704	1998 XQ ₃₆	1998 12 17.36510	05 19 49.99	+23 20 52.5	19.7	704
1998 XE ₃₆	* 1998 12 14.32707	05 17 34.18	+27 46 15.7	17.3	704	1998 XQ ₃₆	1998 12 17.38814	05 19 48.58	+23 20 48.5	19.4	704
1998 XE ₃₆	1998 12 14.34898	05 17 32.82	+27 46 09.3	18.1	704	1998 XR ₃₆	* 1998 12 14.32765	05 24 51.91	+24 16 54.5	18.5	704
1998 XE ₃₆	1998 12 14.37072	05 17 31.30	+27 46 01.0		704	1998 XR ₃₆	1998 12 14.34956	05 24 50.59	+24 16 50.3	18.2	704
1998 XE ₃₆	1998 12 14.39248	05 17 29.91	+27 45 55.0	17.7	704	1998 XR ₃₆	1998 12 14.37131	05 24 49.38	+24 16 45.2	18.1	704
1998 XE ₃₆	1998 12 14.41436	05 17 28.57	+27 45 48.9	17.8	704	1998 XR ₃₆	1998 12 14.39306	05 24 48.09	+24 16 42.8	19.3	704
1998 XE ₃₆	1998 12 17.19764	05 14 35.22	+27 30 36.6		704	1998 XR ₃₆	1998 12 17.29545	05 22 07.52	+24 07 25.6	18.7	704
1998 XE ₃₆	1998 12 17.22078	05 14 33.79	+27 30 28.5	18.4	704	1998 XR ₃₆	1998 12 17.31868	05 22 06.17	+24 07 19.7	19.4	704
1998 XE ₃₆	1998 12 17.24399	05 14 32.37	+27 30 20.1		704	1998 XR ₃₆	1998 12 17.34181	05 22 04.86	+24 07 18.1	19.6	704
1998 XE ₃₆	1998 12 17.26711	05 14 30.87	+27 30 13.5	18.5	704	1998 XR ₃₆	1998 12 17.36495	05 22 03.63	+24 07 12.1	19.1	704
1998 XE ₃₆	1998 12 17.29035	05 14 29.30	+27 30 06.7	18.9	704	1998 XR ₃₆	1998 12 17.38799	05 22 02.35	+24 07 07.8	19.0	704
1998 XF ₃₆	* 1998 12 14.32721	05 20 22.99	+26 25 13.6	17.9	704	1998 XS ₃₆	* 1998 12 14.32765	05 25 20.66	+23 37 07.6	18.4	704
1998 XF ₃₆	1998 12 14.34912	05 20 21.44	+26 25 16.8	18.7	704	1998 XS ₃₆	1998 12 14.34956	05 25 19.26	+23 37 03.3	18.7	704
1998 XF ₃₆	1998 12 14.37087	05 20 20.02	+26 25 20.4	18.1	704	1998 XS ₃₆	1998 12 14.37131	05 25 17.57	+23 36 55.4	18.3	704
1998 XF ₃₆	1998 12 14.39262	05 20 18.51	+26 25 25.2	17.8	704	1998 XS ₃₆	1998 12 14.39306	05 25 15.97	+23 36 51.7	18.7	704
1998 XF ₃₆	1998 12 14.41451	05 20 17.08	+26 25 30.1	17.8	704	1998 XS ₃₆	1998 12 14.41494	05 25 14.32	+23 36 45.0	18.2	704
1998 XF ₃₆	1998 12 17.29607	05 17 06.36	+26 34 21.5		704	1998 XS ₃₆	1998 12 17.29545	05 21 53.85	+23 25 19.5	19.0	704
1998 XF ₃₆	1998 12 17.31929	05 17 04.77	+26 34 24.2	18.2	704	1998 XS ₃₆	1998 12 17.34181	05 21 50.48	+23 25 08.2	19.2	704
1998 XF ₃₆	1998 12 17.34243	05 17 03.24	+26 34 29.3		704	1998 XS ₃₆	1998 12 17.36495	05 21 48.96	+23 25 03.9	19.9	704
1998 XF ₃₆	1998 12 17.36556	05 17 01.69	+26 34 32.5	18.2	704	1998 XS ₃₆	1998 12 17.38799	05 21 47.26	+23 24 55.2	19.7	704
1998 XF ₃₆	1998 12 17.38860	05 17 00.24	+26 34 38.8	19.1	704	1998 XT ₃₆	* 1998 12 14.32779	05 26 28.76	+25 28 36.1	18.7	704
1998 XG ₃₆	* 1998 12 14.32721	05 22 13.69	+25 45 37.3	18.2	704	1998 XT ₃₆	1998 12 14.34971	05 26 27.10	+25 28 40.8	18.9	704
1998 XG ₃₆	1998 12 14.34912	05 22 12.35	+25 45 41.0	17.6	704	1998 XT ₃₆	1998 12 14.37145	05 26 25.43	+25 28 43.5	18.1	704
1998 XG ₃₆	1998 12 14.37087	05 22 11.01	+25 45 45.3	17.8	704	1998 XT ₃₆	1998 12 14.39320	05 26 23.83	+25 28 48.9	18.1	704
1998 XG ₃₆	1998 12 14.39262	05 22 09.62	+25 45 48.4	17.9	704	1998 XT ₃₆	1998 12 14.41509	05 26 22.36	+25 28 54.6	18.1	704
1998 XG ₃₆	1998 12 14.41451	05 22 08.24	+25 45 51.9	17.7	704	1998 XT ₃₆	1998 12 17.29669	05 22 57.80	+25 38 53.1	18.4	704
1998 XG ₃₆	1998 12 17.29607	05 19 14.63	+25 54 11.7		704	1998 XT ₃₆	1998 12 17.31990	05 22 56.13	+25 38 58.1	18.4	704
1998 XG ₃₆	1998 12 17.31929	05 19 13.19	+25 54 15.5	18.3	704	1998 XT ₃₆	1998 12 17.34304	05 22 54.41	+25 39 02.9	18.7	704
1998 XG ₃₆	1998 12 17.34243	05 19 11.83	+25 54 19.4	18.4	704	1998 XT ₃₆	1998 12 17.36616	05 22 52.76	+25 39 07.3	19.4	704
1998 XG ₃₆	1998 12 17.36556	05 19 10.36	+25 54 25.6	18.9	704	1998 XT ₃₆	1998 12 17.38920	05 22 51.05	+25 39 11.3	19.3	704
1998 XH ₃₆	* 1998 12 14.32721	05 23 35.31	+25 43 20.6	18.3	704	1998 XU ₃₆	* 1998 12 14.32779	05 27 51.05	+24 53 13.6	19.2	704
1998 XH ₃₆	1998 12 14.34912	05 23 34.22	+25 43 21.9	18.7	704	1998 XU ₃₆	1998 12 14.34971	05 27 49.40	+24 53 18.6	19.0	704
1998 XH ₃₆	1998 12 14.37087	05 23 32.85	+25 43 25.5	18.1	704	1998 XU ₃₆	1998 12 14.37145	05 27 48.07	+24 53 23.4	18.5	704
1998 XH ₃₆	1998 12 14.39262	05 23 31.60	+25 43 28.5	18.1	704	1998 XU ₃₆	1998 12 14.39320	05 27 46.66	+24 53 32.7	18.9	704
1998 XH ₃₆	1998 12 14.41451	05 23 30.30	+25 43 31.1	18.5	704	1998 XU ₃₆	1998 12 14.41509	05 27 45.09	+24 53 42.0	18.7	704
1998 XH ₃₆	1998 12 17.29669	05 20 45.59	+25 50 05.9	18.7	704	1998 XU ₃₆	1998 12 17.29699	05 24 35.37	+25 09 40.8	19.3	704
1998 XH ₃₆	1998 12 17.31990	05 20 44.27	+25 50 07.9	19.1	704	1998 XU ₃₆	1998 12 17.32020	05 24 33.73	+25 09 49.9	19.4	704
1998 XH ₃₆	1998 12 17.36616	05 20 41.64	+25 50 15.6	19.9	704	1998 XU ₃₆	1998 12 17.34334	05 24 32.20	+25 09 56.1	19.7	704
1998 XJ ₃₆	* 1998 12 14.32721	05 25 28.50	+25 43 47.8	18.8	704	1998 XU ₃₆	1998 12 17.36647	05 24 30.76	+25 10 03.7	19.5	704
1998 XJ ₃₆	1998 12 14.34912	05 25 27.02	+25 43 48.1	18.7	704	1998 XU ₃₆	1998 12 17.38951	05 24 29.09	+25 10 12.8	19.7	704
1998 XJ ₃₆	1998 12 14.37087	05 25 25.45	+25 43 48.4	19.0	704	1998 XV ₃₆	* 1998 12 14.32779	05 29 19.38	+24 38 57.3	18.9	704
1998 XJ ₃₆	1998 12 14.39262	05 25 23.93	+25 43 48.6	18.7	704	1998 XV ₃₆	1998 12 14.34971	05 29 17.91	+24 38 57.4	18.6	704
1998 XJ ₃₆	1998 12 14.41451	05 25 22.44	+25 43 49.7	18.8	704	1998 XV ₃₆	1998 12 14.37145	05 29 16.36	+24 38 58.1	18.4	704
1998 XJ ₃₆	1998 12 17.29669	05 22 11.95	+25 45 26.2	18.8	704	1998 XV ₃₆	1998 12 14.39320	05 29 14.99	+24 38 56.9	17.8	704
1998 XJ ₃₆	1998 12 17.31990	05 22 10.34	+25 45 26.0	19.2	704	1998 XV ₃₆	1998 12 14.41509	05 29 13.57	+24 38 56.6	18.4	704
1998 XJ ₃₆	1998 12 17.34304	05 22 08.81	+25 45 27.3	19.4	704	1998 XV ₃₆	1998 12 17.29699	05 26 06.21	+24 37 41.8	18.5	704
1998 XJ ₃₆	1998 12 17.38920	05 22 05.58	+25 45 27.9	19.3	704	1998 XV ₃₆	1998 12 17.32020	05 26 04.82	+24 37 41.2	18.9	704
1998 XK ₃₆	* 1998 12 14.32736	05 17 12.75	+25 03 38.0	18.8	704	1998 XV ₃₆	1998 12 17.34334	05 26 03.17	+24 37 39.8	18.9	704
1998 XK ₃₆	1998 12 14.34927	05 17 11.10	+25 03 31.5	18.9	704	1998 XV ₃₆	1998 12 17.36647	05 26 01.62	+24 37 39.3	18.9	704
1998 XK ₃₆	1998 12 14.37101	05 17 09.50	+25 03 32.8	18.5	704	1998 XV ₃₆	1998 12 17.38951	05 26 00.16	+24 37 39.0	19.2	704
1998 XK ₃₆	1998 12 17.29591	05 13 45.43	+24 58 31.0	18.6	704	1998 XW ₃₆	* 1998 12 14.32794	05 28 11.93	+26 28 56.3	18.2	704
1998 XK ₃₆	1998 12 17.31914	05 13 43.76	+24 58 28.0	19.0	704	1998 XW ₃₆	1998 12 14.34985	05 28 10.68	+26 28 51.8	18.2	704
1998 XK ₃₆	1998 12 17.34228	05 13 42.10	+24 58 24.1	19.2	704	1998 XW ₃₆	1998 12 14.37160	05 28 09.40	+26 28 47.0	17.7	704
1998 XK ₃₆	1998 12 17.36541	05 13 40.39	+24 58 23.5	19.8	704	1998 XW ₃₆	1998 12 14.39335	05 28 08.14	+26 28 41.5	17.8	704
1998 XL ₃₆	* 1998 12 14.32736	05 17 58.36	+24 34 18.8	19.1	704	1998 XW ₃₆	1998 12 14.41524	05 28 06.80	+26 28 37.0	17.7	704
1998 XL ₃₆	1998 12 14.37101	05 17 55.39	+24 34 19.5	18.4	704	1998 XW ₃₆	1998 12 17.29669	05 25 19.65	+26 16 57.3		704
1998 XL ₃₆	1998 12 14.39277	05 17 54.07	+24 34 21.9	19.2	704	1998 XW ₃₆	1998 12 17.31990	05 25 18.25	+26 16 50.5	18.7	704
1998 XL ₃₆	1998 12 14.41465	05 17 52.41	+24 34 24.4	18.8	704	1998 XW ₃₆	1998 12 17.34304	05 25 16.94	+26 16 45.6	19.1	704
1998 XL ₃₆	1998 12 17.29591	05 14 49.58	+24 38 14.0	18.7	704	1998 XW ₃₆	1998 12 17.36616	05 25 15.49	+26 16 39.2	19.6	704
1998 XL ₃₆	1998 12 17.31914	05 14 48.08	+24 38 16.1	19.1	704	1998 XX ₃₆	* 1998 12 14.32794	05 30 43.12	+26 01 40.0	19.3	704
1998 XL ₃₆	1998 12 17.34228	05 14 46.62	+24 38 18.6	19.1	704	1998 XX ₃₆	1998 12 14.34985	05 30 41.60	+26 01 36.1	19.1	704
1998 XL ₃₆	1998 12 17.36541	05 14 44.98	+24 38 18.9	19.3	704	1998 XX ₃₆	1998 12 14.37160	05 30 40.01	+26 01 32.8	18.2	704
1998 XM ₃₆	* 1998 12 14.32736	05 19 02.00	+24 58 52.8	18.0	704	1998 XX ₃₆	1998 12 14.39335	05 30 38.55	+26 01 30.3	18.4	704
1998 XM ₃₆	1998 12 14.34927										

1998 XB ₃₇	1998 12 17.29745	05 29 45.76	+28 49 13.6	18.1	704	1998 XO ₃₇	* 1998 12 14.33059	05 39 19.78	+28 20 32.5	17.6	704
1998 XB ₃₇	1998 12 17.32065	05 29 44.25	+28 49 06.8	18.6	704	1998 XO ₃₇	1998 12 14.35245	05 39 18.26	+28 20 33.6		704
1998 XB ₃₇	1998 12 17.34380	05 29 42.78	+28 49 02.6	18.4	704	1998 XO ₃₇	1998 12 14.37420	05 39 16.64	+28 20 35.9	18.0	704
1998 XB ₃₇	1998 12 17.36692	05 29 41.27	+28 48 57.4	18.1	704	1998 XO ₃₇	1998 12 14.39596	05 39 15.08	+28 20 39.3	18.3	704
1998 XB ₃₇	1998 12 17.38996	05 29 39.76	+28 48 51.9	18.3	704	1998 XO ₃₇	1998 12 14.41784	05 39 13.52	+28 20 41.3	17.7	704
1998 XC ₃₇	* 1998 12 14.32852	05 23 40.56	+31 04 47.4	18.6	704	1998 XO ₃₇	1998 12 17.29805	05 35 53.76	+28 25 26.1		704
1998 XC ₃₇	1998 12 14.35044	05 23 38.80	+31 04 47.7	18.7	704	1998 XO ₃₇	1998 12 17.32125	05 35 52.03	+28 25 28.4	18.3	704
1998 XC ₃₇	1998 12 14.37218	05 23 37.04	+31 04 50.8	18.8	704	1998 XO ₃₇	1998 12 17.34440	05 35 50.38	+28 25 32.1	19.8	704
1998 XC ₃₇	1998 12 14.39394	05 23 35.42	+31 04 53.3	18.6	704	1998 XO ₃₇	1998 12 17.36752	05 35 48.70	+28 25 31.9	18.4	704
1998 XC ₃₇	1998 12 14.41582	05 23 33.81	+31 04 56.7	18.3	704	1998 XO ₃₇	1998 12 17.39056	05 35 47.11	+28 25 34.2	18.8	704
1998 XC ₃₇	1998 12 17.19810	05 20 05.32	+31 09 26.0		704	1998 XP ₃₇	* 1998 12 14.33073	05 33 43.17	+27 56 54.8	18.7	704
1998 XC ₃₇	1998 12 17.22123	05 20 03.51	+31 09 28.7	18.9	704	1998 XP ₃₇	1998 12 14.35260	05 33 41.47	+27 56 51.3	18.1	704
1998 XC ₃₇	1998 12 17.24444	05 20 01.74	+31 09 30.6	19.2	704	1998 XP ₃₇	1998 12 14.37434	05 33 40.15	+27 56 51.3	19.2	704
1998 XC ₃₇	1998 12 17.29081	05 19 57.96	+31 09 35.2	19.3	704	1998 XP ₃₇	1998 12 14.39610	05 33 38.57	+27 56 46.5	19.6	704
1998 XD ₃₇	* 1998 12 14.32881	05 14 54.82	+32 53 02.6	18.0	704	1998 XP ₃₇	1998 12 17.29730	05 30 22.66	+27 53 32.0	18.2	704
1998 XD ₃₇	1998 12 14.35073	05 14 53.26	+32 53 01.3	17.7	704	1998 XP ₃₇	1998 12 17.32050	05 30 20.94	+27 53 29.1	19.2	704
1998 XD ₃₇	1998 12 14.37247	05 14 51.63	+32 53 01.0	17.6	704	1998 XP ₃₇	1998 12 17.34365	05 30 19.55	+27 53 28.6	18.4	704
1998 XD ₃₇	1998 12 14.39423	05 14 50.07	+32 53 00.5	17.4	704	1998 XP ₃₇	1998 12 17.36677	05 30 17.96	+27 53 26.0	18.3	704
1998 XD ₃₇	1998 12 14.41611	05 14 48.58	+32 53 00.0	17.5	704	1998 XP ₃₇	1998 12 17.38981	05 30 16.45	+27 53 24.5	18.9	704
1998 XD ₃₇	1998 12 17.19550	05 11 40.34	+32 50 47.5	18.7	704	1998 XQ ₃₇	* 1998 12 14.33073	05 34 26.11	+27 54 53.4	17.1	704
1998 XD ₃₇	1998 12 17.24186	05 11 37.00	+32 50 48.5	18.4	704	1998 XQ ₃₇	1998 12 14.35260	05 34 24.52	+27 54 47.0	17.9	704
1998 XD ₃₇	1998 12 17.26499	05 11 35.35	+32 50 43.8	19.5	704	1998 XQ ₃₇	1998 12 14.37434	05 34 22.88	+27 54 40.7	17.9	704
1998 XD ₃₇	1998 12 17.28823	05 11 33.79	+32 50 45.5	18.5	704	1998 XQ ₃₇	1998 12 14.39610	05 34 21.41	+27 54 35.8	17.5	704
1998 XE ₃₇	* 1998 12 14.32881	05 17 54.08	+33 31 07.9	18.0	704	1998 XQ ₃₇	1998 12 17.29730	05 31 01.39	+27 41 15.2		704
1998 XE ₃₇	1998 12 14.35073	05 17 52.63	+33 31 08.1	18.5	704	1998 XQ ₃₇	1998 12 17.32050	05 30 59.76	+27 41 06.6	17.9	704
1998 XE ₃₇	1998 12 14.37247	05 17 50.85	+33 31 07.5	18.2	704	1998 XQ ₃₇	1998 12 17.36677	05 30 56.55	+27 40 55.2		704
1998 XE ₃₇	1998 12 14.39423	05 17 49.38	+33 31 08.7	18.1	704	1998 XR ₃₇	* 1998 12 14.33088	05 38 05.58	+26 14 55.6	18.1	704
1998 XE ₃₇	1998 12 14.41611	05 17 47.92	+33 31 07.2	18.1	704	1998 XR ₃₇	1998 12 14.37449	05 38 02.18	+26 14 51.7	18.7	704
1998 XE ₃₇	1998 12 17.19566	05 14 37.73	+33 30 11.4	18.0	704	1998 XR ₃₇	1998 12 14.39625	05 38 00.53	+26 14 51.8	19.2	704
1998 XE ₃₇	1998 12 17.21880	05 14 36.10	+33 30 10.9	18.5	704	1998 XR ₃₇	1998 12 14.41813	05 37 58.83	+26 14 47.8	18.7	704
1998 XE ₃₇	1998 12 17.24202	05 14 34.49	+33 30 11.0	19.4	704	1998 XR ₃₇	1998 12 17.29835	05 34 28.31	+26 10 24.5	18.2	704
1998 XE ₃₇	1998 12 17.26515	05 14 32.94	+33 30 11.1	18.5	704	1998 XR ₃₇	1998 12 17.34470	05 34 24.91	+26 10 19.6	19.4	704
1998 XE ₃₇	1998 12 17.28838	05 14 31.27	+33 30 09.8	18.5	704	1998 XR ₃₇	1998 12 17.36782	05 34 23.13	+26 10 17.4	19.7	704
1998 XF ₃₇	* 1998 12 14.32967	05 27 36.62	+35 28 23.0	18.7	704	1998 XS ₃₇	* 1998 12 14.33088	05 40 29.82	+25 37 08.2	18.3	704
1998 XF ₃₇	1998 12 14.35159	05 27 34.78	+35 28 23.3	18.8	704	1998 XS ₃₇	1998 12 14.35274	05 40 28.41	+25 37 09.9	19.2	704
1998 XF ₃₇	1998 12 14.37334	05 27 32.95	+35 28 19.6	19.1	704	1998 XS ₃₇	1998 12 14.37449	05 40 26.97	+25 37 10.1	19.4	704
1998 XF ₃₇	1998 12 14.39509	05 27 31.08	+35 28 19.9	18.6	704	1998 XS ₃₇	1998 12 14.39625	05 40 25.57	+25 37 10.3	19.0	704
1998 XF ₃₇	1998 12 14.41698	05 27 29.21	+35 28 19.6	18.7	704	1998 XS ₃₇	1998 12 17.29835	05 37 26.90	+25 39 05.2	19.2	704
1998 XF ₃₇	1998 12 17.18047	05 23 43.26	+35 25 23.5	19.2	704	1998 XS ₃₇	1998 12 17.32155	05 37 25.26	+25 39 05.1	19.6	704
1998 XF ₃₇	1998 12 17.20378	05 23 41.42	+35 25 21.5	19.7	704	1998 XS ₃₇	1998 12 17.36782	05 37 22.56	+25 39 07.6	19.5	704
1998 XF ₃₇	1998 12 17.22703	05 23 39.41	+35 25 19.7	19.2	704	1998 XS ₃₇	1998 12 17.39087	05 37 20.84	+25 39 07.9	19.7	704
1998 XF ₃₇	1998 12 17.25014	05 23 37.39	+35 25 17.5	19.7	704	1998 XT ₃₇	* 1998 12 14.33102	05 32 11.91	+25 17 53.0	19.1	704
1998 XG ₃₇	* 1998 12 14.33011	05 24 08.58	+32 34 07.5	17.5	704	1998 XT ₃₇	1998 12 14.35289	05 32 10.42	+25 17 53.1	18.8	704
1998 XG ₃₇	1998 12 14.35202	05 24 07.02	+32 33 59.7	18.6	704	1998 XT ₃₇	1998 12 14.37463	05 32 08.70	+25 17 56.5	18.4	704
1998 XG ₃₇	1998 12 14.39553	05 24 03.58	+32 33 46.0	18.5	704	1998 XT ₃₇	1998 12 14.39639	05 32 07.04	+25 17 58.1	19.1	704
1998 XG ₃₇	1998 12 14.41741	05 24 01.91	+32 33 40.1		704	1998 XT ₃₇	1998 12 14.41827	05 32 05.40	+25 18 00.6	17.9	704
1998 XG ₃₇	1998 12 17.19581	05 20 39.69	+32 17 56.7	18.2	704	1998 XT ₃₇	1998 12 17.29699	05 28 35.01	+25 21 21.8	18.8	704
1998 XG ₃₇	1998 12 17.21895	05 20 37.66	+32 17 49.1	19.1	704	1998 XT ₃₇	1998 12 17.32020	05 28 33.34	+25 21 22.5	19.0	704
1998 XG ₃₇	1998 12 17.24217	05 20 36.03	+32 17 39.4	18.5	704	1998 XT ₃₇	1998 12 17.34334	05 28 31.47	+25 21 24.4	19.2	704
1998 XH ₃₇	* 1998 12 14.33011	05 30 26.89	+32 08 55.4	18.3	704	1998 XT ₃₇	1998 12 17.36647	05 28 29.75	+25 21 26.0	19.2	704
1998 XH ₃₇	1998 12 14.35202	05 30 25.12	+32 08 55.8	18.7	704	1998 XT ₃₇	1998 12 17.38951	05 28 27.94	+25 21 28.1	19.4	704
1998 XH ₃₇	1998 12 14.37377	05 30 23.36	+32 08 58.1	18.8	704	1998 XU ₃₇	* 1998 12 14.33102	05 33 17.87	+24 42 28.6	18.7	704
1998 XH ₃₇	1998 12 14.39553	05 30 21.69	+32 09 00.0	19.6	704	1998 XU ₃₇	1998 12 14.35289	05 33 16.26	+24 42 19.8	18.9	704
1998 XH ₃₇	1998 12 17.19825	05 26 41.28	+32 11 55.2	18.1	704	1998 XU ₃₇	1998 12 14.37463	05 33 14.60	+24 42 16.6	18.7	704
1998 XH ₃₇	1998 12 17.22131	05 26 39.36	+32 11 55.9	18.5	704	1998 XU ₃₇	1998 12 14.39639	05 33 13.05	+24 42 13.5	19.3	704
1998 XH ₃₇	1998 12 17.24459	05 26 37.42	+32 11 56.7	19.2	704	1998 XU ₃₇	1998 12 17.29699	05 29 49.96	+24 31 23.3	18.3	704
1998 XH ₃₇	1998 12 17.26772	05 26 35.63	+32 12 00.0	19.4	704	1998 XU ₃₇	1998 12 17.32020	05 29 48.28	+24 31 17.2	18.7	704
1998 XH ₃₇	1998 12 17.29096	05 26 33.70	+32 12 00.8	18.9	704	1998 XU ₃₇	1998 12 17.36647	05 29 44.86	+24 31 07.1	19.1	704
1998 XJ ₃₇	* 1998 12 14.33030	05 33 30.62	+31 03 06.1	18.5	704	1998 XU ₃₇	1998 12 17.38951	05 29 43.03	+24 31 01.6	19.7	704
1998 XJ ₃₇	1998 12 14.39567	05 33 26.41	+31 02 53.2	18.2	704	1998 XV ₃₇	* 1998 12 14.33102	05 35 53.31	+24 55 12.9	18.6	704
1998 XJ ₃₇	1998 12 14.41755	05 33 24.90	+31 02 49.4	18.0	704	1998 XV ₃₇	1998 12 14.35289	05 35 51.98	+24 55 08.7	18.5	704
1998 XJ ₃₇	1998 12 17.29775	05 30 17.59	+30 53 22.6	18.7	704	1998 XV ₃₇	1998 12 14.37463	05 35 50.66	+24 55 06.7	19.5	704
1998 XJ ₃₇	1998 12 17.32095	05 30 16.07	+30 53 17.5	18.6	704	1998 XV ₃₇	1998 12 14.39639	05 35 49.04	+24 55 00.1	19.1	704
1998 XJ ₃₇	1998 12 17.34410	05 30 14.48	+30 53 13.8	18.6	704	1998 XV ₃₇	1998 12 14.41827	05 35 47.62	+24 54 59.2	17.7	704
1998 XJ ₃₇	1998 12 17.36723	05 30 12.97	+30 53 07.6	18.7	704	1998 XV ₃₇	1998 12 17.29850	05 32 43.45	+24 47 29.1	18.7	704
1998 XJ ₃₇	1998 12 17.39027	05 30 11.46	+30 53 04.3	19.0	704	1998 XV ₃₇	1998 12 17.32170	05 32 41.94	+24 47 24.6	18.8	704
1998 XK ₃₇	* 1998 12 14.33044	05 32 56.42	+29 43 22.9	18.7	704	1998 XV ₃₇	1998 12 17.34485	05 32 40.40	+24 47 21.2	18.5	704
1998 XK ₃₇	1998 12 14.35231	05 32 55.01	+29 43 21.5	18.1	704	1998 XV ₃₇	1998 12 17.36797	05 32 38.94	+24 47 17.6	18.9	704
1998 XK ₃₇	1998 12 14.37406	05 32 53.64	+29 43 20.1	17.7	704	1998 XV ₃₇	1998 12 17.39102	05 32 37.28	+24 47 13.6	19.4	704
1998 XK ₃₇	1998 12 14.39581										

1998 XZ ₃₇	1998 12 17.38767	05 34 06.79	+23 36 19.0	19.4	704	1998 XN ₃₈	1998 12 14.35419	05 38 23.42	+32 27 45.9	18.6	704
1998 XA ₃₈	* 1998 12 14.33153	05 37 54.62	+24 43 15.7	18.8	704	1998 XN ₃₈	1998 12 14.39770	05 38 20.28	+32 27 39.4	18.4	704
1998 XA ₃₈	1998 12 14.37507	05 37 51.83	+24 43 09.3	19.4	704	1998 XN ₃₈	1998 12 14.41959	05 38 18.60	+32 27 35.3	18.1	704
1998 XA ₃₈	1998 12 14.39683	05 37 50.36	+24 43 09.3	18.7	704	1998 XN ₃₈	1998 12 17.29187	05 34 46.08	+32 19 23.1	17.9	704
1998 XA ₃₈	1998 12 17.29850	05 34 44.34	+24 39 19.4	18.3	704	1998 XN ₃₈	1998 12 17.31498	05 34 44.44	+32 19 17.5	18.7	704
1998 XA ₃₈	1998 12 17.32170	05 34 42.82	+24 39 17.9	19.1	704	1998 XN ₃₈	1998 12 17.33822	05 34 42.46	+32 19 13.2	18.3	704
1998 XA ₃₈	1998 12 17.34485	05 34 41.25	+24 39 15.2	18.6	704	1998 XN ₃₈	1998 12 17.36136	05 34 40.80	+32 19 10.2	18.8	704
1998 XA ₃₈	1998 12 17.36797	05 34 39.71	+24 39 12.7	18.6	704	1998 XN ₃₈	1998 12 17.38439	05 34 38.85	+32 19 06.4	19.3	704
1998 XA ₃₈	1998 12 17.39102	05 34 38.25	+24 39 10.7	19.1	704	1998 XO ₃₈	* 1998 12 14.33254	05 34 14.27	+33 46 55.9	18.1	704
1998 XB ₃₈	* 1998 12 14.33153	05 41 38.86	+25 01 30.2	18.7	704	1998 XO ₃₈	1998 12 14.35434	05 34 12.32	+33 46 57.0	18.0	704
1998 XB ₃₈	1998 12 14.35332	05 41 37.60	+25 01 30.8	18.7	704	1998 XO ₃₈	1998 12 14.37609	05 34 10.68	+33 46 58.8	17.7	704
1998 XB ₃₈	1998 12 14.37507	05 41 36.54	+25 01 30.7	18.7	704	1998 XO ₃₈	1998 12 14.39784	05 34 08.91	+33 47 00.1	17.5	704
1998 XB ₃₈	1998 12 14.41871	05 41 34.19	+25 01 31.1	18.5	704	1998 XO ₃₈	1998 12 17.19870	05 30 29.20	+33 49 52.3		704
1998 XB ₃₈	1998 12 17.29866	05 39 04.27	+25 01 39.4	18.8	704	1998 XO ₃₈	1998 12 17.22184	05 30 27.39	+33 49 53.9		704
1998 XB ₃₈	1998 12 17.32185	05 39 03.09	+25 01 39.5	19.2	704	1998 XO ₃₈	1998 12 17.24505	05 30 25.51	+33 49 55.2	18.6	704
1998 XB ₃₈	1998 12 17.34500	05 39 01.77	+25 01 39.7	19.6	704	1998 XO ₃₈	1998 12 17.26817	05 30 23.69	+33 49 55.0	18.5	704
1998 XB ₃₈	1998 12 17.36813	05 39 00.49	+25 01 39.7	19.3	704	1998 XO ₃₈	1998 12 17.29141	05 30 21.73	+33 49 59.0	18.5	704
1998 XB ₃₈	1998 12 17.39117	05 38 59.39	+25 01 39.6	19.3	704	1998 XP ₃₈	* 1998 12 14.33254	05 35 40.33	+33 07 31.6	18.8	704
1998 XC ₃₈	* 1998 12 14.33153	05 43 01.61	+24 46 55.1	18.8	704	1998 XP ₃₈	1998 12 14.35434	05 35 39.39	+33 07 30.3	18.6	704
1998 XC ₃₈	1998 12 14.35332	05 43 00.12	+24 46 55.4	18.8	704	1998 XP ₃₈	1998 12 14.37609	05 35 38.56	+33 07 27.4	18.3	704
1998 XC ₃₈	1998 12 14.37507	05 42 58.59	+24 46 55.7	18.5	704	1998 XP ₃₈	1998 12 14.39784	05 35 37.53	+33 07 26.6	18.3	704
1998 XC ₃₈	1998 12 14.39683	05 42 57.15	+24 46 56.0	18.9	704	1998 XP ₃₈	1998 12 14.41973	05 35 36.78	+33 07 25.8	18.5	704
1998 XC ₃₈	1998 12 14.41871	05 42 55.49	+24 46 57.9	18.4	704	1998 XP ₃₈	1998 12 17.19870	05 33 46.25	+33 04 04.8	18.2	704
1998 XC ₃₈	1998 12 17.29866	05 39 41.07	+24 48 53.9	18.5	704	1998 XP ₃₈	1998 12 17.22184	05 33 45.27	+33 04 01.7	18.9	704
1998 XC ₃₈	1998 12 17.36813	05 39 36.02	+24 48 55.1	19.9	704	1998 XP ₃₈	1998 12 17.24505	05 33 44.45	+33 04 00.6	19.8	704
1998 XC ₃₈	1998 12 17.39117	05 39 34.63	+24 48 56.2	19.4	704	1998 XP ₃₈	1998 12 17.29141	05 33 42.43	+33 03 56.4	19.0	704
1998 XD ₃₈	* 1998 12 14.33167	05 45 58.53	+26 15 54.9	18.4	704	1998 XQ ₃₈	* 1998 12 14.33269	05 35 45.27	+34 36 27.7	18.6	704
1998 XD ₃₈	1998 12 14.35346	05 45 57.18	+26 15 47.8	18.9	704	1998 XQ ₃₈	1998 12 14.35449	05 35 44.01	+34 36 24.7	18.6	704
1998 XD ₃₈	1998 12 14.37522	05 45 55.79	+26 15 41.9	18.2	704	1998 XQ ₃₈	1998 12 14.39799	05 35 41.40	+34 36 17.4	17.5	704
1998 XD ₃₈	1998 12 14.41886	05 45 52.80	+26 15 31.7	18.5	704	1998 XQ ₃₈	1998 12 14.41987	05 35 39.92	+34 36 14.5	17.7	704
1998 XD ₃₈	1998 12 17.29881	05 42 49.37	+26 03 50.0		704	1998 XQ ₃₈	1998 12 17.22169	05 32 42.93	+34 27 44.3		704
1998 XD ₃₈	1998 12 17.34515	05 42 46.35	+26 03 36.8	19.1	704	1998 XQ ₃₈	1998 12 17.24490	05 32 41.48	+34 27 39.7	17.8	704
1998 XD ₃₈	1998 12 17.36828	05 42 44.81	+26 03 32.6	18.7	704	1998 XQ ₃₈	1998 12 17.26802	05 32 40.10	+34 27 33.1	18.8	704
1998 XD ₃₈	1998 12 17.39132	05 42 43.41	+26 03 26.4	18.5	704	1998 XQ ₃₈	1998 12 17.29126	05 32 38.38	+34 27 30.5	18.4	704
1998 XE ₃₈	* 1998 12 14.33182	05 39 58.35	+26 59 44.8	18.5	704	1998 XR ₃₈	* 1998 12 14.33312	05 30 58.52	+38 54 36.2	17.5	704
1998 XE ₃₈	1998 12 14.35361	05 39 56.93	+26 59 41.5	18.4	704	1998 XR ₃₈	1998 12 14.35492	05 30 56.88	+38 54 29.3	17.7	704
1998 XE ₃₈	1998 12 14.37536	05 39 55.51	+26 59 41.5	18.4	704	1998 XR ₃₈	1998 12 14.37667	05 30 55.05	+38 54 22.6	17.7	704
1998 XE ₃₈	1998 12 14.39712	05 39 54.15	+26 59 41.0	19.1	704	1998 XR ₃₈	1998 12 14.39843	05 30 53.46	+38 54 16.8	17.6	704
1998 XE ₃₈	1998 12 14.41900	05 39 52.66	+26 59 41.4	18.4	704	1998 XR ₃₈	1998 12 14.42031	05 30 51.75	+38 54 10.2	17.4	704
1998 XE ₃₈	1998 12 17.29730	05 36 55.57	+26 58 18.4	18.4	704	1998 XR ₃₈	1998 12 17.07334	05 27 31.73	+38 40 16.7	17.2	704
1998 XE ₃₈	1998 12 17.32050	05 36 54.17	+26 58 15.9	19.7	704	1998 XR ₃₈	1998 12 17.09667	05 27 29.93	+38 40 08.9		704
1998 XE ₃₈	1998 12 17.34365	05 36 52.63	+26 58 15.6	18.8	704	1998 XR ₃₈	1998 12 17.14352	05 27 26.34	+38 39 55.4	16.9	704
1998 XE ₃₈	1998 12 17.36677	05 36 51.24	+26 58 14.8	18.9	704	1998 XR ₃₈	1998 12 17.16649	05 27 24.52	+38 39 48.5	17.0	704
1998 XF ₃₈	* 1998 12 14.33182	05 41 15.98	+27 30 20.3	17.7	704	1998 XS ₃₈	* 1998 12 14.33327	05 26 53.17	+39 34 22.9	18.3	704
1998 XF ₃₈	1998 12 14.35361	05 41 14.27	+27 30 17.6	17.7	704	1998 XS ₃₈	1998 12 14.35507	05 26 51.50	+39 34 28.5	18.0	704
1998 XF ₃₈	1998 12 14.37536	05 41 12.83	+27 30 16.7	18.3	704	1998 XS ₃₈	1998 12 14.37682	05 26 49.84	+39 34 34.9	18.2	704
1998 XF ₃₈	1998 12 14.39712	05 41 11.06	+27 30 15.2	18.3	704	1998 XS ₃₈	1998 12 14.39857	05 26 48.08	+39 34 39.5	18.4	704
1998 XF ₃₈	1998 12 14.41900	05 41 09.40	+27 30 13.9	17.4	704	1998 XS ₃₈	1998 12 14.42045	05 26 46.46	+39 34 46.6	18.1	704
1998 XF ₃₈	1998 12 17.29820	05 37 42.97	+27 26 56.7	17.9	704	1998 XS ₃₈	1998 12 17.11945	05 23 25.36	+39 45 13.6	18.2	704
1998 XF ₃₈	1998 12 17.32140	05 37 41.30	+27 26 55.6	18.0	704	1998 XS ₃₈	1998 12 17.14337	05 23 23.48	+39 45 22.0	18.0	704
1998 XF ₃₈	1998 12 17.34455	05 37 39.49	+27 26 52.9		704	1998 XS ₃₈	1998 12 17.16634	05 23 21.80	+39 45 27.0	17.9	704
1998 XF ₃₈	1998 12 17.36767	05 37 37.78	+27 26 52.4	18.3	704	1998 XT ₃₈	* 1998 12 14.33355	05 37 05.79	+39 02 16.7	18.1	704
1998 XF ₃₈	1998 12 17.39072	05 37 36.09	+27 26 50.0		704	1998 XT ₃₈	1998 12 14.35536	05 37 04.36	+39 02 10.0	18.0	704
1998 XG ₃₈	* 1998 12 14.33182	05 43 20.47	+26 48 45.8	17.4	704	1998 XT ₃₈	1998 12 14.39886	05 37 00.86	+39 01 55.7		704
1998 XG ₃₈	1998 12 14.35361	05 43 18.85	+26 48 50.5	17.8	704	1998 XT ₃₈	1998 12 14.42074	05 36 59.16	+39 01 47.8		704
1998 XG ₃₈	1998 12 14.37536	05 43 17.17	+26 48 54.2	17.7	704	1998 XT ₃₈	1998 12 17.07364	05 33 43.99	+38 46 15.0	17.3	704
1998 XG ₃₈	1998 12 14.41900	05 43 13.91	+26 49 03.4	17.8	704	1998 XT ₃₈	1998 12 17.09697	05 33 42.17	+38 46 08.2	17.2	704
1998 XG ₃₈	1998 12 17.29820	05 39 45.49	+26 59 08.5	18.0	704	1998 XT ₃₈	1998 12 17.11990	05 33 40.46	+38 46 00.3		704
1998 XG ₃₈	1998 12 17.34455	05 39 41.98	+26 59 17.9	18.5	704	1998 XT ₃₈	1998 12 17.14382	05 33 38.51	+38 45 51.5	17.5	704
1998 XG ₃₈	1998 12 17.36767	05 39 40.29	+26 59 23.8	18.7	704	1998 XU ₃₈	* 1998 12 14.33384	05 42 03.31	+37 08 28.6	17.3	704
1998 XG ₃₈	1998 12 17.39072	05 39 38.53	+26 59 26.8		704	1998 XU ₃₈	1998 12 14.35564	05 42 01.69	+37 08 29.3	17.8	704
1998 XH ₃₈	* 1998 12 14.33196	05 45 45.58	+28 01 54.8	18.8	704	1998 XU ₃₈	1998 12 14.37740	05 42 00.14	+37 08 30.7	17.9	704
1998 XH ₃₈	1998 12 14.35376	05 45 44.02	+28 01 51.2	18.5	704	1998 XU ₃₈	1998 12 14.39923	05 41 58.60	+37 08 32.8	17.8	704
1998 XH ₃₈	1998 12 14.37551	05 45 42.45	+28 01 51.6	18.4	704	1998 XU ₃₈	1998 12 14.42103	05 41 56.95	+37 08 34.3	19.1	704
1998 XH ₃₈	1998 12 14.39726	05 45 40.69	+28 01 50.2	18.0	704	1998 XU ₃₈	1998 12 17.07765	05 38 51.32	+37 10 32.2	17.4	704
1998 XH ₃₈	1998 12 17.29911	05 42 13.51	+27 59 15.0	18.6	704	1998 XU ₃₈	1998 12 17.10098	05 38 49.72	+37 10 33.7		704
1998 XH ₃₈	1998 12 17.32231	05 42 11.76	+27 59 12.0	19.1	704	1998 XU ₃₈	1998 12 17.12417	05 38 48.08	+37 10 34.1	17.4	704
1998 XH ₃₈	1998 12 17.34546	05 42 10.17	+27 59 12.1	19.4	704	1998 XU ₃₈	1998 12 17.14787	05 38 46.38	+37 10 33.0	18.6	704
1998 XJ ₃₈	* 1998 12 14.33196	05 46 06.77	+28 54 31.6	17.6	704	1998 XV ₃₈	* 1998 12 14.33398	05 38 22.97	+35 29 55.2	19.1	704
1998 XJ ₃₈	1998 12 14.35376	05 46 05.05	+2								

1998 XZ ₃₈	1998 12 17.29972	05 42 58.69	+30 46 23.2	17.8	704	1998 XM ₃₉	1998 12 17.32381	05 55 00.31	+25 16 58.1	18.4	704
1998 XZ ₃₈	1998 12 17.32291	05 42 56.88	+30 46 24.6	18.0	704	1998 XM ₃₉	1998 12 17.34696	05 54 58.71	+25 17 05.8	18.1	704
1998 XZ ₃₈	1998 12 17.34606	05 42 55.20	+30 46 24.8	18.6	704	1998 XM ₃₉	1998 12 17.37008	05 54 57.09	+25 17 12.5		704
1998 XZ ₃₈	1998 12 17.36918	05 42 53.47	+30 46 26.9	18.3	704	1998 XM ₃₉	1998 12 17.39312	05 54 55.57	+25 17 20.2	18.4	704
1998 XA ₃₉	* 1998 12 14.33485	05 48 57.79	+28 30 45.3	18.6	704	1998 XN ₃₉	* 1998 12 14.33616	05 59 58.46	+25 49 44.4	18.7	704
1998 XA ₃₉	1998 12 14.35665	05 48 56.44	+28 30 51.2	19.0	704	1998 XN ₃₉	1998 12 14.37972	05 59 55.79	+25 49 44.9	18.7	704
1998 XA ₃₉	1998 12 14.37841	05 48 55.09	+28 30 55.8	18.5	704	1998 XN ₃₉	1998 12 14.40154	05 59 54.39	+25 49 52.3	19.3	704
1998 XA ₃₉	1998 12 14.40023	05 48 53.73	+28 31 01.7	18.4	704	1998 XN ₃₉	1998 12 17.30077	05 56 55.79	+25 54 57.0	18.3	704
1998 XA ₃₉	1998 12 14.42204	05 48 52.36	+28 31 05.1	18.9	704	1998 XN ₃₉	1998 12 17.32396	05 56 54.35	+25 54 58.7	19.4	704
1998 XA ₃₉	1998 12 17.29911	05 46 01.89	+28 43 08.6	18.7	704	1998 XN ₃₉	1998 12 17.34711	05 56 52.79	+25 55 01.6	19.1	704
1998 XA ₃₉	1998 12 17.32231	05 46 00.52	+28 43 12.7	18.8	704	1998 XN ₃₉	1998 12 17.37023	05 56 51.45	+25 55 04.2	18.9	704
1998 XA ₃₉	1998 12 17.34546	05 45 59.16	+28 43 19.4	18.7	704	1998 XN ₃₉	1998 12 17.39328	05 56 49.78	+25 55 06.1	18.5	704
1998 XA ₃₉	1998 12 17.39162	05 45 56.34	+28 43 30.7	18.8	704	1998 XO ₃₉	* 1998 12 14.33630	05 57 24.38	+27 47 29.6	18.1	704
1998 XB ₃₉	* 1998 12 14.33499	05 44 41.56	+27 12 59.1	17.3	704	1998 XO ₃₉	1998 12 14.35810	05 57 22.73	+27 47 32.8	17.6	704
1998 XB ₃₉	1998 12 14.35679	05 44 40.01	+27 12 48.8	18.0	704	1998 XO ₃₉	1998 12 14.37986	05 57 21.14	+27 47 35.4	17.5	704
1998 XB ₃₉	1998 12 14.40038	05 44 36.92	+27 12 32.0	17.7	704	1998 XO ₃₉	1998 12 14.40173	05 57 19.52	+27 47 39.1	17.7	704
1998 XB ₃₉	1998 12 14.42218	05 44 35.31	+27 12 23.0	17.8	704	1998 XO ₃₉	1998 12 14.42349	05 57 17.97	+27 47 41.0	18.1	704
1998 XB ₃₉	1998 12 17.29820	05 41 17.69	+26 52 30.8		704	1998 XO ₃₉	1998 12 17.30016	05 53 51.30	+27 54 03.5		704
1998 XB ₃₉	1998 12 17.32140	05 41 16.06	+26 52 21.1	18.0	704	1998 XO ₃₉	1998 12 17.32336	05 53 49.60	+27 54 06.2	17.9	704
1998 XB ₃₉	1998 12 17.34455	05 41 14.40	+26 52 10.7	18.3	704	1998 XO ₃₉	1998 12 17.34651	05 53 47.82	+27 54 08.9	18.4	704
1998 XB ₃₉	1998 12 17.36767	05 41 12.75	+26 52 01.1	18.1	704	1998 XO ₃₉	1998 12 17.36962	05 53 46.02	+27 54 12.2	18.7	704
1998 XB ₃₉	1998 12 17.39072	05 41 11.11	+26 51 51.9	18.0	704	1998 XO ₃₉	1998 12 17.39267	05 53 44.39	+27 54 14.9	18.1	704
1998 XC ₃₉	* 1998 12 14.33499	05 47 50.50	+26 59 43.5	18.8	704	1998 XP ₃₉	* 1998 12 14.33645	06 00 12.41	+28 20 23.7	18.0	704
1998 XC ₃₉	1998 12 14.35679	05 47 48.81	+26 59 43.8	18.9	704	1998 XP ₃₉	1998 12 14.35825	06 00 10.79	+28 20 24.2	18.5	704
1998 XC ₃₉	1998 12 14.40038	05 47 45.43	+26 59 46.5	19.2	704	1998 XP ₃₉	1998 12 14.38001	06 00 09.06	+28 20 25.5	17.9	704
1998 XC ₃₉	1998 12 14.42218	05 47 43.73	+26 59 49.0	18.7	704	1998 XP ₃₉	1998 12 14.40188	06 00 07.34	+28 20 28.0	18.1	704
1998 XC ₃₉	1998 12 17.29820	05 44 11.94	+27 02 08.4	18.9	704	1998 XP ₃₉	1998 12 14.42364	06 00 05.83	+28 20 28.9	18.0	704
1998 XC ₃₉	1998 12 17.32140	05 44 10.33	+27 02 08.7	19.6	704	1998 XP ₃₉	1998 12 17.30138	05 56 30.91	+28 23 51.5	18.4	704
1998 XC ₃₉	1998 12 17.34455	05 44 08.38	+27 02 09.1	19.5	704	1998 XP ₃₉	1998 12 17.32457	05 56 29.04	+28 23 52.6	18.3	704
1998 XC ₃₉	1998 12 17.36767	05 44 06.65	+27 02 11.2	19.8	704	1998 XP ₃₉	1998 12 17.34772	05 56 27.29	+28 23 53.7	18.5	704
1998 XD ₃₉	* 1998 12 14.33499	05 47 52.74	+26 48 01.9	17.9	704	1998 XP ₃₉	1998 12 17.37083	05 56 25.51	+28 23 55.6	18.2	704
1998 XD ₃₉	1998 12 14.35679	05 47 51.24	+26 47 54.5	18.1	704	1998 XP ₃₉	1998 12 17.39388	05 56 23.60	+28 23 56.8	18.8	704
1998 XD ₃₉	1998 12 14.37855	05 47 49.80	+26 47 47.3	17.7	704	1998 XQ ₃₉	* 1998 12 14.33703	05 50 31.59	+34 01 17.0	18.7	704
1998 XD ₃₉	1998 12 14.40038	05 47 48.22	+26 47 41.0	17.8	704	1998 XQ ₃₉	1998 12 14.35883	05 50 30.15	+34 01 13.0	18.5	704
1998 XD ₃₉	1998 12 14.42218	05 47 46.78	+26 47 33.1	18.0	704	1998 XQ ₃₉	1998 12 14.38059	05 50 28.72	+34 01 10.5	18.1	704
1998 XD ₃₉	1998 12 17.29881	05 44 37.66	+26 31 43.7	18.9	704	1998 XQ ₃₉	1998 12 14.40246	05 50 27.44	+34 01 08.9	18.0	704
1998 XD ₃₉	1998 12 17.32200	05 44 36.10	+26 31 33.5	18.2	704	1998 XQ ₃₉	1998 12 17.30198	05 47 24.84	+33 54 15.1	18.4	704
1998 XD ₃₉	1998 12 17.34515	05 44 34.44	+26 31 26.1	18.7	704	1998 XQ ₃₉	1998 12 17.32517	05 47 23.29	+33 54 10.8	17.8	704
1998 XD ₃₉	1998 12 17.36828	05 44 32.88	+26 31 18.9	18.1	704	1998 XQ ₃₉	1998 12 17.34832	05 47 21.76	+33 54 08.1	18.1	704
1998 XD ₃₉	1998 12 17.39132	05 44 31.35	+26 31 10.7	18.5	704	1998 XQ ₃₉	1998 12 17.37144	05 47 20.21	+33 54 04.1	18.2	704
1998 XE ₃₉	* 1998 12 14.33514	05 50 21.93	+26 18 46.1	18.8	704	1998 XQ ₃₉	1998 12 17.39448	05 47 18.70	+33 54 00.1	17.7	704
1998 XE ₃₉	1998 12 14.35694	05 50 20.58	+26 18 46.3	19.0	704	1998 XR ₃₉	* 1998 12 14.33703	05 51 13.90	+33 52 10.8	19.0	704
1998 XE ₃₉	1998 12 14.40052	05 50 17.56	+26 18 46.7	19.1	704	1998 XR ₃₉	1998 12 14.38059	05 51 11.04	+33 52 04.1	17.9	704
1998 XE ₃₉	1998 12 14.42232	05 50 16.20	+26 18 50.6	18.8	704	1998 XR ₃₉	1998 12 14.40246	05 51 09.61	+33 52 01.0	18.2	704
1998 XE ₃₉	1998 12 17.29881	05 47 08.57	+26 21 39.1	18.4	704	1998 XR ₃₉	1998 12 14.42422	05 51 08.14	+33 51 58.4	18.6	704
1998 XE ₃₉	1998 12 17.32200	05 47 07.02	+26 21 38.9	19.2	704	1998 XR ₃₉	1998 12 17.32517	05 47 52.55	+33 44 20.5	18.2	704
1998 XE ₃₉	1998 12 17.34515	05 47 05.25	+26 21 40.3	19.6	704	1998 XR ₃₉	1998 12 17.34832	05 47 50.91	+33 44 16.2	19.1	704
1998 XF ₃₉	* 1998 12 14.33514	05 52 37.05	+26 11 27.3	18.3	704	1998 XR ₃₉	1998 12 17.39448	05 47 47.82	+33 44 09.4	18.1	704
1998 XF ₃₉	1998 12 14.35694	05 52 35.86	+26 11 21.4	18.8	704	1998 XS ₃₉	* 1998 12 14.33718	05 52 03.15	+34 57 43.0	17.1	704
1998 XF ₃₉	1998 12 14.37870	05 52 34.48	+26 11 15.2	18.7	704	1998 XS ₃₉	1998 12 14.35898	05 52 01.53	+34 57 37.1		704
1998 XF ₃₉	1998 12 14.40052	05 52 33.34	+26 11 12.4	18.7	704	1998 XS ₃₉	1998 12 14.38073	05 51 59.76	+34 57 31.2	17.8	704
1998 XF ₃₉	1998 12 14.42232	05 52 31.94	+26 11 06.3	19.0	704	1998 XS ₃₉	1998 12 14.40260	05 51 58.21	+34 57 25.0	17.6	704
1998 XF ₃₉	1998 12 17.30031	05 49 46.62	+26 00 25.7	19.1	704	1998 XS ₃₉	1998 12 14.42436	05 51 56.55	+34 57 18.5		704
1998 XF ₃₉	1998 12 17.32351	05 49 45.42	+26 00 18.7	19.4	704	1998 XS ₃₉	1998 12 17.30213	05 48 25.86	+34 43 38.3		704
1998 XF ₃₉	1998 12 17.34666	05 49 43.90	+26 00 14.3	19.4	704	1998 XS ₃₉	1998 12 17.32532	05 48 24.13	+34 43 30.5		704
1998 XF ₃₉	1998 12 17.36977	05 49 42.56	+26 00 09.9	19.5	704	1998 XS ₃₉	1998 12 17.34847	05 48 22.40	+34 43 23.3		704
1998 XF ₃₉	1998 12 17.39282	05 49 41.20	+26 00 05.1	19.4	704	1998 XS ₃₉	1998 12 17.37159	05 48 20.72	+34 43 16.1		704
1998 XG ₃₉	* 1998 12 14.33543	05 42 18.05	+23 19 55.5	18.4	704	1998 XS ₃₉	1998 12 17.39464	05 48 18.89	+34 43 08.3		704
1998 XG ₃₉	1998 12 14.35723	05 42 16.87	+23 19 52.9	18.3	704	1998 XS ₃₉	1998 12 24.56196	05 39 46.70	+34 03 20.7	17.0 V	886
1998 XG ₃₉	1998 12 14.37899	05 42 15.68	+23 19 49.4	18.5	704	1998 XS ₃₉	1998 12 24.57206	05 39 45.93	+34 03 16.9		886
1998 XG ₃₉	1998 12 14.40081	05 42 14.41	+23 19 47.7	18.4	704	1998 XS ₃₉	1998 12 29.49496	05 34 19.60	+33 32 04.2		886
1998 XG ₃₉	1998 12 14.42262	05 42 13.22	+23 19 45.3	18.3	704	1998 XS ₃₉	1998 12 29.50493	05 34 18.97	+33 32 00.6		886
1998 XG ₃₉	1998 12 17.29514	05 39 35.28	+23 13 20.8	18.4	704	1998 XS ₃₉	1998 12 29.51497	05 34 18.41	+33 31 57.4		886
1998 XG ₃₉	1998 12 17.31837	05 39 33.94	+23 13 16.7	18.3	704	1998 XT ₃₉	* 1998 12 14.33718	05 53 46.09	+34 05 36.7	18.6	704
1998 XG ₃₉	1998 12 17.34151	05 39 32.57	+23 13 13.7	18.6	704	1998 XT ₃₉	1998 12 14.35898	05 53 44.49	+34 05 45.9	18.5	704
1998 XG ₃₉	1998 12 17.38767	05 39 29.89	+23 13 07.4	19.1	704	1998 XT ₃₉	1998 12 14.38073	05 53 42.85	+34 05 51.8	18.5	704
1998 XH ₃₉	* 1998 12 14.33557	05 50 53.97	+23 50 43.6	18.1	704	1998 XT ₃₉	1998 12 14.40260	05 53 41.17	+34 06 01.0	18.3	704
1998 XH ₃₉	1998 12 14.35737	05 50 52.76	+23 50 42.3	18.1	704	1998 XT ₃₉	1998 12 14.42436	05 53 39.54	+34 06 07.9	18.1	704
1998 XH ₃₉	1998 12 14.37913	05 50 51.65	+23 50 43.0	18.1	704	1998 XT ₃₉	1998 12 17.30229	05 50 13.03	+34 23 14.4	18.6	704
1998 XH ₃₉	1998 12 14.40096	05 50 50.34	+23 50 43.3								

1998 XX ₃₉	1998 12 17.14771	05 47 25.86	+36 41 23.7	17.9	704	1998 XK ₄₀	1998 12 14.40506	05 58 24.73	+33 25 40.9	18.0	704
1998 XX ₃₉	1998 12 17.17064	05 47 24.57	+36 41 24.2	18.1	704	1998 XK ₄₀	1998 12 14.42683	05 58 23.30	+33 25 46.4	18.0	704
1998 XY ₃₉	* 1998 12 14.33862	05 58 45.48	+42 25 32.4	18.8	704	1998 XK ₄₀	1998 12 17.30244	05 55 22.45	+33 38 01.2	18.4	704
1998 XY ₃₉	1998 12 14.36042	05 58 43.80	+42 25 34.7	17.8	704	1998 XK ₄₀	1998 12 17.32563	05 55 20.87	+33 38 06.0	18.5	704
1998 XY ₃₉	1998 12 14.38218	05 58 41.86	+42 25 40.2	18.4	704	1998 XK ₄₀	1998 12 17.34877	05 55 19.48	+33 38 12.3	18.0	704
1998 XY ₃₉	1998 12 14.40406	05 58 40.25	+42 25 43.1	18.6	704	1998 XK ₄₀	1998 12 17.37189	05 55 18.00	+33 38 17.8	18.8	704
1998 XY ₃₉	1998 12 14.42582	05 58 38.35	+42 25 48.4	17.3	704	1998 XL ₄₀	* 1998 12 14.33992	05 59 50.42	+31 29 40.0	18.2	704
1998 XY ₃₉	1998 12 17.06463	05 55 01.06	+42 34 36.1	18.3	704	1998 XL ₄₀	1998 12 14.36172	05 59 48.98	+31 29 49.2	18.5	704
1998 XY ₃₉	1998 12 17.08760	05 54 59.12	+42 34 41.4	18.0	704	1998 XL ₄₀	1998 12 14.38348	05 59 47.26	+31 29 56.9	18.2	704
1998 XY ₃₉	1998 12 17.13480	05 54 55.10	+42 34 50.6	17.4	704	1998 XL ₄₀	1998 12 14.42711	05 59 44.09	+31 30 13.0	17.6	704
1998 XY ₃₉	1998 12 17.15778	05 54 53.15	+42 34 56.1	17.9	704	1998 XL ₄₀	1998 12 17.32577	05 56 19.65	+31 47 30.4	18.4	704
1998 XZ ₃₉	* 1998 12 14.33906	05 52 35.39	+38 45 53.5	18.2	704	1998 XL ₄₀	1998 12 17.34900	05 56 17.87	+31 47 39.1	18.8	704
1998 XZ ₃₉	1998 12 14.36086	05 52 34.17	+38 45 53.8	18.3	704	1998 XL ₄₀	1998 12 17.37204	05 56 16.21	+31 47 47.1	18.6	704
1998 XZ ₃₉	1998 12 14.38261	05 52 32.63	+38 45 55.7	17.9	704	1998 XL ₄₀	1998 12 17.39509	05 56 14.55	+31 47 54.9	18.4	704
1998 XZ ₃₉	1998 12 14.40449	05 52 31.15	+38 45 55.1	18.0	704	1998 XM ₄₀	* 1998 12 14.34035	06 01 14.01	+27 15 14.5	17.5	704
1998 XZ ₃₉	1998 12 14.42625	05 52 29.67	+38 45 54.0	17.6	704	1998 XM ₄₀	1998 12 14.36216	06 01 12.89	+27 15 06.8	17.6	704
1998 XZ ₃₉	1998 12 17.10067	05 49 33.96	+38 45 18.5	18.6	704	1998 XM ₄₀	1998 12 14.40578	06 01 10.06	+27 14 52.2	704	
1998 XZ ₃₉	1998 12 17.12386	05 49 32.42	+38 45 20.7	18.6	704	1998 XM ₄₀	1998 12 14.42754	06 01 08.73	+27 14 45.2	704	
1998 XZ ₃₉	1998 12 17.14756	05 49 30.93	+38 45 19.4	18.6	704	1998 XM ₄₀	1998 12 17.30016	05 58 18.59	+26 57 59.0	18.5	704
1998 XA ₄₀	* 1998 12 14.33906	05 52 38.69	+37 48 34.3	19.0	704	1998 XM ₄₀	1998 12 17.32336	05 58 17.30	+26 57 51.8	17.9	704
1998 XA ₄₀	1998 12 14.36086	05 52 37.30	+37 48 37.7	18.9	704	1998 XM ₄₀	1998 12 17.34651	05 58 15.74	+26 57 43.8	18.0	704
1998 XA ₄₀	1998 12 14.38261	05 52 35.78	+37 48 42.5	17.9	704	1998 XM ₄₀	1998 12 17.36962	05 58 14.34	+26 57 36.3	17.8	704
1998 XA ₄₀	1998 12 14.40449	05 52 34.36	+37 48 45.4	18.4	704	1998 XM ₄₀	1998 12 17.39267	05 58 12.93	+26 57 28.8	18.5	704
1998 XA ₄₀	1998 12 14.42625	05 52 32.83	+37 48 49.4	18.0	704	1998 XN ₄₀	* 1998 12 14.34049	06 03 20.46	+26 19 10.0	17.9	704
1998 XA ₄₀	1998 12 17.10067	05 49 42.20	+37 55 25.1	18.3	704	1998 XN ₄₀	1998 12 14.36230	06 03 18.81	+26 19 15.9	19.1	704
1998 XA ₄₀	1998 12 17.12386	05 49 40.62	+37 55 28.8	19.0	704	1998 XN ₄₀	1998 12 14.38405	06 03 17.40	+26 19 21.1	18.2	704
1998 XA ₄₀	1998 12 17.17048	05 49 37.50	+37 55 36.4	18.6	704	1998 XN ₄₀	1998 12 14.42769	06 03 14.38	+26 19 36.5	18.4	704
1998 XB ₄₀	* 1998 12 14.33906	05 54 26.60	+38 21 12.6	17.8	704	1998 XN ₄₀	1998 12 17.30077	05 59 55.40	+26 34 12.9	17.9	704
1998 XB ₄₀	1998 12 14.36086	05 54 24.87	+38 21 19.1	17.5	704	1998 XN ₄₀	1998 12 17.32396	05 59 53.71	+26 34 17.9	18.2	704
1998 XB ₄₀	1998 12 14.38261	05 54 23.21	+38 21 27.7	704		1998 XN ₄₀	1998 12 17.34711	05 59 52.04	+26 34 27.2	18.7	704
1998 XB ₄₀	1998 12 14.40449	05 54 21.50	+38 21 37.1	17.8	704	1998 XN ₄₀	1998 12 17.37023	05 59 50.50	+26 34 33.4	19.0	704
1998 XB ₄₀	1998 12 14.42625	05 54 19.85	+38 21 44.3	17.3	704	1998 XO ₄₀	* 1998 12 14.34049	06 04 09.70	+26 39 36.3	17.1	704
1998 XB ₄₀	1998 12 17.10067	05 51 01.14	+38 37 55.1	17.3	704	1998 XO ₄₀	1998 12 14.36230	06 04 08.39	+26 39 40.9	18.1	704
1998 XB ₄₀	1998 12 17.12386	05 50 59.30	+38 38 05.6	18.3	704	1998 XO ₄₀	1998 12 14.38405	06 04 07.12	+26 39 45.5	17.6	704
1998 XB ₄₀	1998 12 17.14756	05 50 57.33	+38 38 14.5	18.9	704	1998 XO ₄₀	1998 12 14.40592	06 04 05.81	+26 39 52.3	17.9	704
1998 XB ₄₀	1998 12 17.17048	05 50 55.73	+38 38 19.6	18.9	704	1998 XO ₄₀	1998 12 14.42769	06 04 04.49	+26 39 59.2	17.5	704
1998 XC ₄₀	* 1998 12 14.33906	05 55 30.56	+38 12 39.9	16.9	704	1998 XO ₄₀	1998 12 17.30122	06 01 13.37	+26 52 01.8	18.9	704
1998 XC ₄₀	1998 12 14.36086	05 55 28.76	+38 12 33.2	704		1998 XO ₄₀	1998 12 17.32442	06 01 11.64	+26 52 05.4	18.5	704
1998 XC ₄₀	1998 12 14.40449	05 55 25.32	+38 12 21.5	704		1998 XO ₄₀	1998 12 17.34756	06 01 10.27	+26 52 10.5	18.2	704
1998 XC ₄₀	1998 12 14.42625	05 55 23.65	+38 12 15.2	704		1998 XO ₄₀	1998 12 17.37068	06 01 08.89	+26 52 16.0	18.2	704
1998 XC ₄₀	1998 12 17.07735	05 52 05.79	+37 59 21.5	704		1998 XO ₄₀	1998 12 17.39373	06 01 07.38	+26 52 21.5	17.9	704
1998 XC ₄₀	1998 12 17.10067	05 52 04.13	+37 59 15.1	704		1998 XP ₄₀	* 1998 12 14.34108	06 15 12.61	+25 26 47.5	18.3	704
1998 XC ₄₀	1998 12 17.12386	05 52 02.20	+37 59 07.2	704		1998 XP ₄₀	1998 12 14.36288	06 15 11.37	+25 26 47.6	19.5	704
1998 XC ₄₀	1998 12 17.14756	05 52 00.41	+37 59 00.6	704		1998 XP ₄₀	1998 12 14.38463	06 15 09.87	+25 26 45.6	18.7	704
1998 XC ₄₀	1998 12 17.17048	05 51 58.63	+37 58 54.7	704		1998 XP ₄₀	1998 12 14.40650	06 15 08.48	+25 26 45.2	18.8	704
1998 XD ₄₀	* 1998 12 14.33934	05 59 29.25	+36 02 33.5	18.3	704	1998 XP ₄₀	1998 12 14.42827	06 15 06.96	+25 26 45.3	18.4	704
1998 XD ₄₀	1998 12 14.36114	05 59 27.87	+36 02 30.5	18.3	704	1998 XP ₄₀	1998 12 17.32667	06 11 59.91	+25 24 57.9	18.5	704
1998 XD ₄₀	1998 12 14.38290	05 59 26.53	+36 02 29.1	18.7	704	1998 XP ₄₀	1998 12 17.34989	06 11 58.37	+25 24 56.3	18.9	704
1998 XD ₄₀	1998 12 14.40477	05 59 25.25	+36 02 25.6	18.7	704	1998 XP ₄₀	1998 12 17.37293	06 11 56.73	+25 24 53.2	19.3	704
1998 XD ₄₀	1998 12 14.42653	05 59 23.77	+36 02 25.9	18.6	704	1998 XP ₄₀	1998 12 17.39598	06 11 55.20	+25 24 55.1	18.6	704
1998 XD ₄₀	1998 12 17.32865	05 56 28.00	+35 57 27.2	19.1	704	1998 XQ ₄₀	* 1998 12 14.34122	06 10 14.05	+26 00 33.7	19.0	704
1998 XD ₄₀	1998 12 17.35185	05 56 26.57	+35 57 23.7	18.9	704	1998 XQ ₄₀	1998 12 14.38478	06 10 11.40	+26 00 36.6	18.7	704
1998 XD ₄₀	1998 12 17.37490	05 56 25.10	+35 57 21.6	19.0	704	1998 XQ ₄₀	1998 12 14.40664	06 10 10.34	+26 00 35.1	18.7	704
1998 XD ₄₀	1998 12 17.39794	05 56 23.64	+35 57 19.5	19.0	704	1998 XQ ₄₀	1998 12 14.42841	06 10 08.88	+26 00 36.2	18.2	704
1998 XE ₄₀	* 1998 12 14.33934	05 59 46.10	+35 35 17.6	17.2	704	1998 XQ ₄₀	1998 12 17.32427	06 07 24.12	+26 01 40.1	18.7	704
1998 XE ₄₀	1998 12 14.36114	05 59 44.48	+35 35 15.9	17.6	704	1998 XQ ₄₀	1998 12 17.34741	06 07 22.84	+26 01 39.9	18.8	704
1998 XE ₄₀	1998 12 14.38290	05 59 42.73	+35 35 14.8	704		1998 XQ ₄₀	1998 12 17.39358	06 07 20.10	+26 01 40.6	18.4	704
1998 XE ₄₀	1998 12 14.40477	05 59 41.00	+35 35 13.5	17.7	704	1998 XR ₄₀	* 1998 12 14.34122	06 15 54.24	+26 20 27.8	17.5	704
1998 XE ₄₀	1998 12 14.42653	05 59 39.33	+35 35 12.6	704		1998 XR ₄₀	1998 12 14.36303	06 15 52.85	+26 20 31.9	19.3	704
1998 XE ₄₀	1998 12 17.30545	05 56 00.61	+35 32 18.8	704		1998 XR ₄₀	1998 12 14.38478	06 15 51.55	+26 20 33.8	18.5	704
1998 XE ₄₀	1998 12 17.32865	05 55 58.76	+35 32 16.2	18.1	704	1998 XR ₄₀	1998 12 14.40664	06 15 50.24	+26 20 41.2	17.9	704
1998 XE ₄₀	1998 12 17.35185	05 55 56.90	+35 32 15.0	704		1998 XR ₄₀	1998 12 14.42841	06 15 48.98	+26 20 48.0	18.7	704
1998 XE ₄₀	1998 12 17.37490	05 55 55.01	+35 32 14.2	18.5	704	1998 XR ₄₀	1998 12 17.30333	06 12 56.60	+26 31 07.9	18.0	704
1998 XE ₄₀	1998 12 17.39794	05 55 53.39	+35 32 11.1	18.2	704	1998 XR ₄₀	1998 12 17.32652	06 12 55.16	+26 31 11.8	18.6	704
1998 XF ₄₀	* 1998 12 14.33949	05 57 21.09	+35 12 49.7	18.2	704	1998 XR ₄₀	1998 12 17.37278	06 12 52.17	+26 31 24.3	19.3	704
1998 XF ₄₀	1998 12 14.36129	05 57 19.47	+35 12 41.6	17.9	704	1998 XR ₄₀	1998 12 17.39583	06 12 50.78	+26 31 27.0	18.3	704
1998 XF ₄₀	1998 12 14.38304	05 57 18.01	+35 12 32.8	18.5	704	1998 XS ₄₀	* 1998 12 14.34152	06 11 07.97	+28 07 28.0	17.4	704
1998 XF ₄₀	1998 12 14.40492	05 57 16.54	+35 12 23.6	18.1	704	1998 XS ₄₀	1998 12 14.38507	06 11 05.36	+28 07 40.1	18.1	704
1998 XF ₄₀	1998 12 14.42668	05 57 14.92	+35 12 13.8	18.6	704	1998 XS ₄₀	1998 12 14.40693	06 11 03.92	+28 07 48.7	17.9	704
1998 XF ₄₀	1998 12 17.30229	05 53 59.99	+34 51 39.2	704							

1998 XV ₄₀	1998 12 17.38626	06 03 39.79	+30 46 43.1	18.4	704	1998 XH ₄₁	1998 12 17.07703	06 07 33.81	+37 47 11.8	18.5	704
1998 XV ₄₀	1998 12 17.39524	06 03 39.23	+30 46 42.6	18.5	704	1998 XH ₄₁	1998 12 17.10036	06 07 32.01	+37 47 17.4	17.8	704
1998 XV ₄₀	1998 12 17.40820	06 03 38.39	+30 46 43.0	18.8	704	1998 XH ₄₁	1998 12 17.12354	06 07 30.24	+37 47 23.3	17.5	704
1998 XV ₄₀	1998 12 17.43085	06 03 36.60	+30 46 47.8	18.3	704	1998 XH ₄₁	1998 12 17.14725	06 07 28.63	+37 47 29.9	18.1	704
1998 XV ₄₀	1998 12 17.45359	06 03 35.11	+30 46 49.4	18.1	704	1998 XH ₄₁	1998 12 17.17017	06 07 26.70	+37 47 35.9	17.2	704
1998 XV ₄₀	1998 12 17.47635	06 03 33.57	+30 46 52.3	18.3	704	1998 XJ ₄₁	* 1998 12 14.34427	06 11 56.48	+37 09 10.2	18.5	704
1998 XV ₄₀	1998 12 17.49903	06 03 32.12	+30 46 53.7	19.2	704	1998 XJ ₄₁	1998 12 14.36607	06 11 55.35	+37 09 17.1	18.5	704
1998 XW ₄₀	* 1998 12 14.34181	06 08 24.39	+30 30 29.9	19.1	704	1998 XJ ₄₁	1998 12 14.38782	06 11 53.90	+37 09 24.1	18.0	704
1998 XW ₄₀	1998 12 14.36361	06 08 22.81	+30 30 25.7	18.8	704	1998 XJ ₄₁	1998 12 14.40969	06 11 52.71	+37 09 31.8	18.0	704
1998 XW ₄₀	1998 12 14.38536	06 08 21.23	+30 30 22.9	18.5	704	1998 XJ ₄₁	1998 12 14.43146	06 11 51.20	+37 09 38.1	17.9	704
1998 XW ₄₀	1998 12 14.40723	06 08 19.66	+30 30 21.6	18.1	704	1998 XJ ₄₁	1998 12 17.17953	06 09 08.07	+37 23 25.9	18.7	704
1998 XW ₄₀	1998 12 14.42900	06 08 17.91	+30 30 19.6	18.2	704	1998 XJ ₄₁	1998 12 17.20284	06 09 06.57	+37 23 30.4	19.6	704
1998 XW ₄₀	1998 12 17.29373	06 04 53.79	+30 24 27.9	18.1	704	1998 XJ ₄₁	1998 12 17.22609	06 09 05.06	+37 23 37.1	19.5	704
1998 XW ₄₀	1998 12 17.31685	06 04 52.22	+30 24 23.8	18.5	704	1998 XJ ₄₁	1998 12 17.24920	06 09 03.56	+37 23 45.2	19.2	704
1998 XW ₄₀	1998 12 17.34010	06 04 50.34	+30 24 19.8	18.7	704	1998 XK ₄₁	* 1998 12 14.34441	06 10 03.58	+36 01 17.0	19.0	704
1998 XW ₄₀	1998 12 17.36323	06 04 48.61	+30 24 18.1	18.5	704	1998 XK ₄₁	1998 12 14.38797	06 10 00.74	+36 01 35.7	18.6	704
1998 XW ₄₀	1998 12 17.38626	06 04 46.95	+30 24 14.6	18.3	704	1998 XK ₄₁	1998 12 14.40983	06 09 59.32	+36 01 46.3	17.6	704
1998 XX ₄₀	* 1998 12 14.34210	06 00 27.38	+32 52 02.7	18.0	704	1998 XK ₄₁	1998 12 14.43160	06 09 58.06	+36 01 54.6	17.6	704
1998 XX ₄₀	1998 12 14.36390	06 00 25.91	+32 51 57.8	17.9	704	1998 XK ₄₁	1998 12 17.30561	06 06 55.99	+36 21 44.3	18.3	704
1998 XX ₄₀	1998 12 14.38565	06 00 24.67	+32 51 54.3	17.9	704	1998 XK ₄₁	1998 12 17.32880	06 06 54.44	+36 21 53.5	19.2	704
1998 XX ₄₀	1998 12 14.40751	06 00 23.31	+32 51 50.2	18.3	704	1998 XK ₄₁	1998 12 17.35201	06 06 52.99	+36 22 01.5	19.7	704
1998 XX ₄₀	1998 12 17.30258	05 57 29.35	+32 42 21.6	18.1	704	1998 XK ₄₁	1998 12 17.37505	06 06 51.37	+36 22 10.5	19.3	704
1998 XX ₄₀	1998 12 17.32577	05 57 27.95	+32 42 14.3	18.4	704	1998 XL ₄₁	* 1998 12 14.34441	06 10 14.98	+35 39 15.9	18.5	704
1998 XX ₄₀	1998 12 17.37204	05 57 24.99	+32 42 06.9	17.9	704	1998 XL ₄₁	1998 12 14.36622	06 10 13.27	+35 39 19.7	18.2	704
1998 XX ₄₀	1998 12 17.39509	05 57 23.60	+32 42 01.3	18.4	704	1998 XL ₄₁	1998 12 14.38797	06 10 11.79	+35 39 23.2	18.0	704
1998 XY ₄₀	* 1998 12 14.34210	06 02 24.05	+33 38 48.5	18.1	704	1998 XL ₄₁	1998 12 14.40983	06 10 10.22	+35 39 26.5	18.6	704
1998 XY ₄₀	1998 12 14.38565	06 02 20.79	+33 38 53.4	18.7	704	1998 XL ₄₁	1998 12 14.43160	06 10 08.70	+35 39 28.6	18.0	704
1998 XY ₄₀	1998 12 14.40751	06 02 19.35	+33 38 56.3	18.9	704	1998 XL ₄₁	1998 12 17.30561	06 06 48.84	+35 45 28.5	18.2	704
1998 XY ₄₀	1998 12 14.42929	06 02 17.87	+33 38 58.3	18.8	704	1998 XL ₄₁	1998 12 17.32880	06 06 47.07	+35 45 30.3	18.3	704
1998 XY ₄₀	1998 12 17.30514	05 59 02.94	+33 42 58.0	18.4	704	1998 XL ₄₁	1998 12 17.35201	06 06 45.39	+35 45 32.4	18.7	704
1998 XY ₄₀	1998 12 17.32833	05 59 01.44	+33 42 58.0	18.7	704	1998 XL ₄₁	1998 12 17.37505	06 06 43.69	+35 45 34.5	18.6	704
1998 XY ₄₀	1998 12 17.35155	05 58 59.80	+33 43 02.3	18.6	704	1998 XL ₄₁	1998 12 17.39809	06 06 41.92	+35 45 38.3	18.6	704
1998 XY ₄₀	1998 12 17.39764	05 58 56.47	+33 43 06.7	18.2	704	1998 XM ₄₁	* 1998 12 14.34441	06 11 54.79	+36 16 20.8	18.0	704
1998 XZ ₄₀	* 1998 12 14.34239	06 02 10.08	+35 24 03.2	17.7	704	1998 XM ₄₁	1998 12 14.36622	06 11 53.10	+36 16 29.3	17.8	704
1998 XZ ₄₀	1998 12 14.36419	06 02 08.85	+35 24 05.0	17.8	704	1998 XM ₄₁	1998 12 14.40983	06 11 49.76	+36 16 46.2	18.0	704
1998 XZ ₄₀	1998 12 14.40780	06 02 05.88	+35 24 09.9	17.4	704	1998 XM ₄₁	1998 12 14.43160	06 11 48.24	+36 16 53.6	18.0	704
1998 XZ ₄₀	1998 12 14.42958	06 02 04.47	+35 24 12.0	17.5	704	1998 XM ₄₁	1998 12 17.17953	06 08 25.40	+36 32 52.6	18.4	704
1998 XZ ₄₀	1998 12 17.30545	05 59 03.65	+35 27 48.8	18.4	704	1998 XM ₄₁	1998 12 17.20284	06 08 23.48	+36 33 00.4	18.8	704
1998 XZ ₄₀	1998 12 17.32865	05 59 02.09	+35 27 49.1	18.3	704	1998 XM ₄₁	1998 12 17.22609	06 08 21.71	+36 33 08.7	18.7	704
1998 XZ ₄₀	1998 12 17.35185	05 59 00.60	+35 27 50.1	18.2	704	1998 XM ₄₁	1998 12 17.24920	06 08 19.79	+36 33 17.6	18.9	704
1998 XZ ₄₀	1998 12 17.37490	05 58 59.10	+35 27 52.5	18.2	704	1998 XN ₄₁	* 1998 12 14.34441	06 14 33.32	+36 28 47.8	18.4	704
1998 XZ ₄₀	1998 12 17.39794	05 58 57.52	+35 27 53.7	17.9	704	1998 XN ₄₁	1998 12 14.36622	06 14 32.12	+36 28 42.7	18.4	704
1998 XA ₄₁	* 1998 12 14.34239	06 06 52.38	+35 29 17.7	17.9	704	1998 XN ₄₁	1998 12 14.40983	06 14 29.19	+36 28 34.6	18.0	704
1998 XA ₄₁	1998 12 14.36419	06 06 50.72	+35 29 25.7	17.5	704	1998 XN ₄₁	1998 12 14.43160	06 14 27.94	+36 28 30.6	18.3	704
1998 XA ₄₁	1998 12 14.38595	06 06 49.01	+35 29 33.8	17.3	704	1998 XN ₄₁	1998 12 17.30878	06 11 23.26	+36 18 00.0	18.5	704
1998 XA ₄₁	1998 12 14.40780	06 06 47.27	+35 29 42.0	17.4	704	1998 XN ₄₁	1998 12 17.33196	06 11 21.90	+36 17 53.9	18.5	704
1998 XA ₄₁	1998 12 14.42958	06 06 45.62	+35 29 50.3	17.4	704	1998 XN ₄₁	1998 12 17.35516	06 11 20.30	+36 17 49.7	18.6	704
1998 XA ₄₁	1998 12 17.30561	06 03 09.17	+35 47 13.2	18.4	704	1998 XN ₄₁	1998 12 17.37820	06 11 18.77	+36 17 43.2	18.7	704
1998 XA ₄₁	1998 12 17.32880	06 03 07.27	+35 47 20.3	18.4	704	1998 XN ₄₁	1998 12 17.40125	06 11 17.28	+36 17 39.3	18.7	704
1998 XA ₄₁	1998 12 17.35201	06 03 05.52	+35 47 27.9	18.4	704	1998 XO ₄₁	* 1998 12 14.34441	06 15 51.93	+35 57 36.8	17.4	704
1998 XA ₄₁	1998 12 17.37505	06 03 03.64	+35 47 37.5	18.4	704	1998 XO ₄₁	1998 12 14.36622	06 15 50.75	+35 57 40.5	17.4	704
1998 XA ₄₁	1998 12 17.39809	06 03 01.78	+35 47 45.7	18.9	704	1998 XO ₄₁	1998 12 14.40983	06 15 47.85	+35 57 47.3	17.5	704
1998 XB ₄₁	* 1998 12 14.34283	06 00 15.70	+39 20 36.3	18.9	704	1998 XO ₄₁	1998 12 14.43160	06 15 46.53	+35 57 50.2	17.9	704
1998 XB ₄₁	1998 12 14.36463	06 00 14.15	+39 20 41.9	17.4	704	1998 XO ₄₁	1998 12 17.30878	06 12 45.79	+36 04 30.4	18.0	704
1998 XB ₄₁	1998 12 14.38638	06 00 12.56	+39 20 48.2	17.8	704	1998 XO ₄₁	1998 12 17.33196	06 12 44.27	+36 04 32.9	18.1	704
1998 XB ₄₁	1998 12 14.40824	06 00 10.66	+39 20 55.0	17.4	704	1998 XO ₄₁	1998 12 17.35516	06 12 42.74	+36 04 35.7	18.1	704
1998 XB ₄₁	1998 12 14.43001	06 00 09.11	+39 21 01.3	17.6	704	1998 XO ₄₁	1998 12 17.37820	06 12 41.17	+36 04 38.9	18.3	704
1998 XB ₄₁	1998 12 17.07440	05 56 49.53	+39 33 44.5	18.2	704	1998 XO ₄₁	1998 12 17.40125	06 12 39.67	+36 04 41.9	18.3	704
1998 XB ₄₁	1998 12 17.09772	05 56 47.79	+39 33 50.4	17.8	704	1998 XP ₄₁	* 1998 12 14.34470	06 10 42.73	+34 02 27.8	17.9	704
1998 XB ₄₁	1998 12 17.12065	05 56 45.96	+39 33 57.7	17.5	704	1998 XP ₄₁	1998 12 14.36651	06 10 41.39	+34 02 35.2	17.9	704
1998 XB ₄₁	1998 12 17.14457	05 56 44.09	+39 34 03.5	19.1	704	1998 XP ₄₁	1998 12 14.41013	06 10 38.36	+34 02 55.5	18.0	704
1998 XB ₄₁	1998 12 17.16754	05 56 42.23	+39 34 11.7	17.6	704	1998 XP ₄₁	1998 12 14.43189	06 10 36.81	+34 03 06.0	17.4	704
1998 XC ₄₁	* 1998 12 14.34297	05 54 59.23	+41 10 12.9	18.7	704	1998 XP ₄₁	1998 12 17.30575	06 07 24.20	+34 24 06.2	18.0	704
1998 XC ₄₁	1998 12 14.38653	05 54 56.05	+41 10 11.2	18.4	704	1998 XP ₄₁	1998 12 17.32895	06 07 22.56	+34 24 15.4	18.1	704
1998 XC ₄₁	1998 12 14.40839	05 54 54.43	+41 10 12.5	18.8	704	1998 XP ₄₁	1998 12 17.35215	06 07 20.92	+34 24 25.0	17.8	704
1998 XC ₄₁	1998 12 14.43016	05 54 52.71	+41 10 08.3	18.4	704	1998 XP ₄₁	1998 12 17.37520	06 07 19.29	+34 24 34.7	17.9	704
1998 XC ₄₁	1998 12 17.06602	05 51 43.13	+41 06 49.5	18.0	704	1998 XP ₄₁	1998 12 17.39824	06 07 17.59	+34 24 44.6	17.9	704
1998 XC ₄₁	1998 12 17.08899	05 51 41.54	+41 06 45.6	18.3	704	1998 XQ ₄₁	* 1998 12 14.34484	06 15 56.26	+32 44 50.1	17.8	704
1998 XC ₄₁	1998 12 17.11227	05 51 39.67	+41 06 46.1	18.5	704	1998 XQ ₄₁	1998 12 14.36665	06 15 55.06	+32 44 53.8	17.8	704

1998 XU ₄₁	1998 12 17.37263	06 10 21.01	+27 26 20.4	18.7	704	1998 XH ₄₂	* 1998 12 14.34629	06 28 37.04	+26 06 41.3	18.3	704
1998 XU ₄₁	1998 12 17.39568	06 10 19.66	+27 26 24.9		704	1998 XH ₄₂	1998 12 14.36809	06 28 35.87	+26 06 46.1	18.8	704
1998 XV ₄₁	* 1998 12 14.34542	06 15 32.02	+27 19 05.5	18.6	704	1998 XH ₄₂	1998 12 14.41172	06 28 33.45	+26 06 55.3	17.9	704
1998 XV ₄₁	1998 12 14.36723	06 15 30.49	+27 19 08.0	19.6	704	1998 XH ₄₂	1998 12 17.30680	06 25 52.97	+26 17 39.5	17.9	704
1998 XV ₄₁	1998 12 14.38898	06 15 28.97	+27 19 11.9	18.9	704	1998 XH ₄₂	1998 12 17.32999	06 25 51.63	+26 17 42.9	19.0	704
1998 XV ₄₁	1998 12 14.43261	06 15 25.92	+27 19 22.2	18.6	704	1998 XH ₄₂	1998 12 17.37624	06 25 48.95	+26 17 54.4	18.1	704
1998 XV ₄₁	1998 12 17.30318	06 12 05.35	+27 28 08.1	18.2	704	1998 XH ₄₂	1998 12 17.39929	06 25 47.60	+26 18 00.2	17.8	704
1998 XV ₄₁	1998 12 17.34959	06 12 02.10	+27 28 14.9	19.6	704	1998 XJ ₄₂	* 1998 12 14.34629	06 28 53.57	+26 26 56.6	17.6	704
1998 XV ₄₁	1998 12 17.37263	06 12 00.35	+27 28 19.8	18.9	704	1998 XJ ₄₂	1998 12 14.36809	06 28 52.20	+26 26 48.0	18.9	704
1998 XV ₄₁	1998 12 17.39568	06 11 58.63	+27 28 25.0	19.0	704	1998 XJ ₄₂	1998 12 14.38984	06 28 50.67	+26 26 38.4	18.0	704
1998 XW ₄₁	* 1998 12 14.34542	06 17 12.83	+27 24 07.6	18.0	704	1998 XJ ₄₂	1998 12 14.41172	06 28 49.33	+26 26 30.7	18.3	704
1998 XW ₄₁	1998 12 14.36723	06 17 11.13	+27 24 03.4	19.2	704	1998 XJ ₄₂	1998 12 14.43348	06 28 47.81	+26 26 22.0	18.7	704
1998 XW ₄₁	1998 12 14.38898	06 17 09.61	+27 23 56.2	18.3	704	1998 XJ ₄₂	1998 12 17.30680	06 25 36.04	+26 06 39.7	17.9	704
1998 XW ₄₁	1998 12 14.41085	06 17 08.12	+27 23 50.6	18.1	704	1998 XJ ₄₂	1998 12 17.32999	06 25 34.32	+26 06 30.8	18.3	704
1998 XW ₄₁	1998 12 14.43261	06 17 06.39	+27 23 44.9	17.7	704	1998 XJ ₄₂	1998 12 17.35320	06 25 32.77	+26 06 19.6	18.0	704
1998 XW ₄₁	1998 12 17.30439	06 13 44.20	+27 11 42.5	17.8	704	1998 XJ ₄₂	1998 12 17.37624	06 25 31.14	+26 06 10.5	17.8	704
1998 XW ₄₁	1998 12 17.32758	06 13 42.58	+27 11 36.3	18.3	704	1998 XJ ₄₂	1998 12 17.39929	06 25 29.53	+26 06 00.5		704
1998 XW ₄₁	1998 12 17.35080	06 13 40.85	+27 11 29.7	18.1	704	1998 XK ₄₂	* 1998 12 14.34644	06 27 21.98	+27 15 00.3	17.2	704
1998 XW ₄₁	1998 12 17.37384	06 13 39.15	+27 11 24.4	18.0	704	1998 XK ₄₂	1998 12 14.36824	06 27 20.80	+27 15 04.9	17.5	704
1998 XX ₄₁	* 1998 12 14.34542	06 17 28.20	+27 03 40.8	18.7	704	1998 XK ₄₂	1998 12 14.38999	06 27 19.61	+27 15 08.3	17.5	704
1998 XX ₄₁	1998 12 14.38898	06 17 25.80	+27 03 31.2	18.8	704	1998 XK ₄₂	1998 12 14.41186	06 27 18.27	+27 15 12.7	17.7	704
1998 XX ₄₁	1998 12 14.41085	06 17 24.46	+27 03 25.8	19.2	704	1998 XK ₄₂	1998 12 14.43363	06 27 17.15	+27 15 18.7	17.2	704
1998 XX ₄₁	1998 12 14.43261	06 17 23.09	+27 03 21.4	18.4	704	1998 XK ₄₂	1998 12 17.30665	06 24 40.19	+27 25 40.8	17.8	704
1998 XX ₄₁	1998 12 17.30439	06 14 40.11	+26 52 18.4	18.8	704	1998 XK ₄₂	1998 12 17.32984	06 24 38.85	+27 25 45.8	17.5	704
1998 XX ₄₁	1998 12 17.32758	06 14 38.83	+26 52 13.1	19.0	704	1998 XK ₄₂	1998 12 17.35305	06 24 37.47	+27 25 50.7	17.6	704
1998 XX ₄₁	1998 12 17.35080	06 14 37.43	+26 52 07.6	19.6	704	1998 XK ₄₂	1998 12 17.37609	06 24 36.17	+27 25 55.9	17.6	704
1998 XX ₄₁	1998 12 17.37384	06 14 36.08	+26 52 01.1	19.1	704	1998 XK ₄₂	1998 12 17.39914	06 24 34.89	+27 26 01.5	17.4	704
1998 XX ₄₁	1998 12 17.39689	06 14 34.72	+26 51 56.9	19.2	704	1998 XL ₄₂	* 1998 12 14.34658	06 27 06.32	+28 41 24.5	17.8	704
1998 XY ₄₁	* 1998 12 14.34542	06 20 08.75	+27 47 59.0	17.3	704	1998 XL ₄₂	1998 12 14.36839	06 27 04.89	+28 41 30.8	18.2	704
1998 XY ₄₁	1998 12 14.36723	06 20 07.35	+27 48 00.8	17.6	704	1998 XL ₄₂	1998 12 14.39013	06 27 03.38	+28 41 35.2	17.2	704
1998 XY ₄₁	1998 12 14.41085	06 20 04.38	+27 48 06.4		704	1998 XL ₄₂	1998 12 14.41201	06 27 02.00	+28 41 43.4	18.4	704
1998 XY ₄₁	1998 12 14.43261	06 20 03.01	+27 48 09.4		704	1998 XL ₄₂	1998 12 17.30650	06 23 46.79	+28 54 14.1	17.3	704
1998 XY ₄₁	1998 12 17.30439	06 16 56.48	+27 53 45.2	18.1	704	1998 XL ₄₂	1998 12 17.35290	06 23 43.62	+28 54 35.6	17.6	704
1998 XY ₄₁	1998 12 17.32758	06 16 54.87	+27 53 46.7		704	1998 XL ₄₂	1998 12 17.37594	06 23 41.86	+28 54 32.4	17.9	704
1998 XY ₄₁	1998 12 17.35080	06 16 53.18	+27 53 47.2	17.8	704	1998 XL ₄₂	1998 12 17.39899	06 23 40.21	+28 54 37.3		704
1998 XY ₄₁	1998 12 17.37384	06 16 51.68	+27 53 51.2		704	1998 XM ₄₂	* 1998 12 14.34658	06 29 48.90	+28 10 58.7	18.8	704
1998 XY ₄₁	1998 12 17.39689	06 16 50.06	+27 53 54.0		704	1998 XM ₄₂	1998 12 14.36839	06 29 47.66	+28 11 02.8	18.7	704
1998 XZ ₄₁	* 1998 12 14.34571	06 25 08.21	+25 24 51.1	18.0	704	1998 XM ₄₂	1998 12 14.41201	06 29 45.12	+28 11 15.1	18.0	704
1998 XZ ₄₁	1998 12 14.36751	06 25 06.89	+25 24 51.5	19.0	704	1998 XM ₄₂	1998 12 17.33105	06 26 54.77	+28 23 36.9	18.2	704
1998 XZ ₄₁	1998 12 14.38926	06 25 05.40	+25 24 54.2	18.7	704	1998 XM ₄₂	1998 12 17.35426	06 26 53.32	+28 23 42.5	18.6	704
1998 XZ ₄₁	1998 12 14.41113	06 25 03.98	+25 24 56.7	18.1	704	1998 XM ₄₂	1998 12 17.37730	06 26 51.86	+28 23 46.4	18.8	704
1998 XZ ₄₁	1998 12 17.30408	06 22 02.07	+25 29 39.1	18.3	704	1998 XM ₄₂	1998 12 17.40034	06 26 50.34	+28 23 55.6	18.7	704
1998 XZ ₄₁	1998 12 17.32727	06 22 00.55	+25 29 40.2	17.9	704	1998 XN ₄₂	* 1998 12 14.34658	06 30 31.25	+28 42 29.6	18.1	704
1998 XZ ₄₁	1998 12 17.35049	06 21 58.91	+25 29 42.0	18.7	704	1998 XN ₄₂	1998 12 14.39013	06 30 32.87	+28 42 38.1	18.5	704
1998 XZ ₄₁	1998 12 17.37353	06 21 57.42	+25 29 46.3	19.5	704	1998 XN ₄₂	1998 12 14.41201	06 30 31.75	+28 42 42.4	18.5	704
1998 XA ₄₂	* 1998 12 14.34585	06 21 53.66	+23 09 39.1	17.8	704	1998 XN ₄₂	1998 12 14.43377	06 30 30.48	+28 42 44.3	18.4	704
1998 XA ₄₂	1998 12 14.36766	06 21 52.38	+23 09 43.6	18.9	704	1998 XN ₄₂	1998 12 17.33105	06 27 56.99	+28 51 04.4	18.2	704
1998 XA ₄₂	1998 12 14.38941	06 21 50.77	+23 09 44.7	18.9	704	1998 XN ₄₂	1998 12 17.35426	06 27 55.81	+28 51 09.1	19.0	704
1998 XA ₄₂	1998 12 14.41128	06 21 49.75	+23 09 52.7	19.3	704	1998 XN ₄₂	1998 12 17.37730	06 27 54.49	+28 51 13.0	18.7	704
1998 XA ₄₂	1998 12 14.43304	06 21 48.18	+23 09 53.9	18.2	704	1998 XN ₄₂	1998 12 17.40034	06 27 53.12	+28 51 16.4	18.4	704
1998 XA ₄₂	1998 12 17.30393	06 18 49.19	+23 18 13.1	17.8	704	1998 XO ₄₂	* 1998 12 14.34673	06 23 52.43	+29 58 25.9	17.7	704
1998 XA ₄₂	1998 12 17.32712	06 18 47.64	+23 18 17.6	18.3	704	1998 XO ₄₂	1998 12 14.36853	06 23 51.24	+29 58 26.1	18.4	704
1998 XA ₄₂	1998 12 17.35034	06 18 46.16	+23 18 20.7	19.0	704	1998 XO ₄₂	1998 12 14.39028	06 23 50.10	+29 58 28.4	18.3	704
1998 XA ₄₂	1998 12 17.37338	06 18 44.57	+23 18 24.5	19.1	704	1998 XO ₄₂	1998 12 14.41216	06 23 48.83	+29 58 28.5	17.5	704
1998 XA ₄₂	1998 12 17.39643	06 18 43.05	+23 18 29.3	18.6	704	1998 XO ₄₂	1998 12 14.43392	06 23 47.61	+29 58 29.2	17.5	704
1998 XB ₄₂	* 1998 12 14.34585	06 22 22.26	+23 24 04.8	18.5	704	1998 XO ₄₂	1998 12 17.30635	06 21 12.06	+30 00 12.3	18.0	704
1998 XB ₄₂	1998 12 14.36766	06 22 20.97	+23 24 09.5	19.6	704	1998 XO ₄₂	1998 12 17.32954	06 21 10.84	+30 00 12.4	17.5	704
1998 XB ₄₂	1998 12 14.38941	06 22 19.36	+23 24 14.3	19.2	704	1998 XO ₄₂	1998 12 17.35275	06 21 09.46	+30 00 13.0	18.1	704
1998 XB ₄₂	1998 12 14.41128	06 22 17.77	+23 24 18.7	19.3	704	1998 XO ₄₂	1998 12 17.37579	06 21 08.18	+30 00 14.7	18.1	704
1998 XB ₄₂	1998 12 17.30393	06 19 02.71	+23 34 31.2	18.6	704	1998 XO ₄₂	1998 12 17.39884	06 21 06.90	+30 00 13.8	17.6	704
1998 XB ₄₂	1998 12 17.32712	06 19 00.78	+23 34 36.1	19.1	704	1998 XP ₄₂	* 1998 12 14.34688	06 19 43.40	+30 43 01.7	18.1	704
1998 XB ₄₂	1998 12 17.35034	06 18 59.30	+23 34 40.8	19.3	704	1998 XP ₄₂	1998 12 14.36868	06 19 42.11	+30 43 06.5	18.1	704
1998 XB ₄₂	1998 12 17.39643	06 18 55.82	+23 34 50.7	19.1	704	1998 XP ₄₂	1998 12 14.39042	06 19 40.66	+30 43 11.6	18.1	704
1998 XC ₄₂	* 1998 12 14.34600	06 23 30.22	+23 59 13.0	18.3	704	1998 XP ₄₂	1998 12 14.41230	06 19 39.45	+30 43 18.0	18.2	704
1998 XC ₄₂	1998 12 14.38955	06 23 27.94	+23 59 15.3	18.4	704	1998 XP ₄₂	1998 12 14.43407	06 19 38.01	+30 43 23.2	18.1	704
1998 XC ₄₂	1998 12 14.41142	06 23 26.96	+23 59 17.6	18.4	704	1998 XP ₄₂	1998 12 17.30620	06 16 36.84	+30 55 02.2	17.9	704
1998 XC ₄₂	1998 12 14.43319	06 23 25.65	+23 59 17.7	17.9	704	1998 XP ₄₂	1998 12 17.32940	06 16 35.25	+30 55 07.0	18.5	704
1998 XC ₄₂	1998 12 17.30393	06 20 56.19	+24 00 48.4	18.4	704	1998 XP ₄₂	1998 12 17.35260	06 16 33.72	+30 55 12.9	18.4	704
1998 XC ₄₂	1998 12 17.32712	06 20 54.86	+24 00 48.3	18.9	704	1998 XP ₄₂	1998 12 17.37564	06 16 32.23	+30 55 18.9	18.3	704
1998 XC ₄₂	1998 12 17.35034										

1998 XU ₄₂	1998 12 14.36911	06 24 20.16	+34 58 59.7	704	1998 XG ₄₃	1998 12 17.32110	05 33 58.72	+30 01 49.2	18.4	704	
1998 XU ₄₂	1998 12 14.39086	06 24 18.53	+34 59 00.2	17.8	704	1998 XG ₄₃	1998 12 17.39042	05 33 53.34	+30 02 01.1	19.0	704
1998 XU ₄₂	1998 12 14.41274	06 24 17.01	+34 59 00.0	17.4	704	1998 XH ₄₃	* 1998 12 14.35231	05 37 43.18	+29 46 35.8	19.2	704
1998 XU ₄₂	1998 12 14.43450	06 24 15.43	+34 58 59.1		704	1998 XH ₄₃	1998 12 14.37406	05 37 41.31	+29 46 39.1	18.3	704
1998 XU ₄₂	1998 12 17.30923	06 20 52.91	+34 57 19.8	17.6	704	1998 XH ₄₃	1998 12 14.39581	05 37 39.61	+29 46 43.4	18.5	704
1998 XU ₄₂	1998 12 17.33241	06 20 51.18	+34 57 18.5		704	1998 XH ₄₃	1998 12 14.41769	05 37 38.05	+29 46 48.2	18.8	704
1998 XU ₄₂	1998 12 17.35561	06 20 49.40	+34 57 17.1		704	1998 XH ₄₃	1998 12 17.29790	05 34 00.10	+29 55 13.8	18.7	704
1998 XU ₄₂	1998 12 17.37865	06 20 47.75	+34 57 16.5		704	1998 XH ₄₃	1998 12 17.32110	05 33 58.36	+29 55 15.2	18.9	704
1998 XU ₄₂	1998 12 17.40170	06 20 45.96	+34 57 14.6		704	1998 XH ₄₃	1998 12 17.34425	05 33 56.37	+29 55 20.3	18.7	704
1998 XV ₄₂	* 1998 12 14.34746	06 22 27.12	+35 28 29.0	18.8	704	1998 XJ ₄₃	* 1998 12 14.35274	05 35 41.42	+26 23 40.6	19.5	704
1998 XV ₄₂	1998 12 14.36926	06 22 25.43	+35 28 29.3	18.7	704	1998 XJ ₄₃	1998 12 14.37449	05 35 39.92	+26 23 38.5	19.0	704
1998 XV ₄₂	1998 12 14.39100	06 22 24.12	+35 28 31.9	18.6	704	1998 XJ ₄₃	1998 12 14.39625	05 35 38.40	+26 23 38.0	18.7	704
1998 XV ₄₂	1998 12 14.41288	06 22 22.48	+35 28 32.9	17.8	704	1998 XJ ₄₃	1998 12 14.41813	05 35 36.76	+26 23 38.0	18.9	704
1998 XV ₄₂	1998 12 14.43465	06 22 20.99	+35 28 33.0	17.6	704	1998 XJ ₄₃	1998 12 17.29715	05 32 18.86	+26 20 22.1	18.6	704
1998 XV ₄₂	1998 12 17.30908	06 19 09.16	+35 30 55.5	19.2	704	1998 XJ ₄₃	1998 12 17.32035	05 32 17.09	+26 20 18.9	18.7	704
1998 XV ₄₂	1998 12 17.33226	06 19 07.68	+35 30 57.3	19.0	704	1998 XJ ₄₃	1998 12 17.34350	05 32 15.39	+26 20 17.5	19.1	704
1998 XV ₄₂	1998 12 17.37851	06 19 04.26	+35 30 56.8	18.6	704	1998 XJ ₄₃	1998 12 17.36662	05 32 13.78	+26 20 15.8	18.5	704
1998 XV ₄₂	1998 12 17.40155	06 19 02.57	+35 30 57.8	18.4	704	1998 XJ ₄₃	1998 12 17.38966	05 32 12.17	+26 20 13.2	19.0	704
1998 XW ₄₂	* 1998 12 14.34775	06 15 44.51	+38 30 06.7	19.0	704	1998 XK ₄₃	* 1998 12 14.35289	05 34 18.82	+25 08 34.6	18.4	704
1998 XW ₄₂	1998 12 14.36955	06 15 43.03	+38 30 08.0	18.4	704	1998 XK ₄₃	1998 12 14.37463	05 34 17.15	+25 08 43.3	18.6	704
1998 XW ₄₂	1998 12 14.39130	06 15 41.75	+38 30 09.5	18.4	704	1998 XK ₄₃	1998 12 14.39639	05 34 15.54	+25 08 49.1	19.1	704
1998 XW ₄₂	1998 12 17.07703	06 12 55.10	+38 32 14.6	18.3	704	1998 XK ₄₃	1998 12 14.41827	05 34 14.17	+25 08 56.5	18.3	704
1998 XW ₄₂	1998 12 17.12354	06 12 52.44	+38 32 19.1	18.3	704	1998 XK ₄₃	1998 12 17.32170	05 30 52.64	+25 24 03.1	19.9	704
1998 XW ₄₂	1998 12 17.14725	06 12 50.89	+38 32 18.5	17.4	704	1998 XK ₄₃	1998 12 17.34485	05 30 51.11	+25 24 09.0	19.3	704
1998 XW ₄₂	1998 12 17.17017	06 12 49.39	+38 32 19.3	17.7	704	1998 XK ₄₃	1998 12 17.36797	05 30 49.31	+25 24 17.9	19.7	704
1998 XX ₄₂	* 1998 12 14.34775	06 16 13.60	+38 21 49.5	17.6	704	1998 XK ₄₃	1998 12 17.39102	05 30 47.82	+25 24 22.4	19.4	704
1998 XX ₄₂	1998 12 14.39130	06 16 10.28	+38 21 47.4	17.7	704	1998 XL ₄₃	* 1998 12 14.35303	05 30 47.79	+23 55 44.1	18.1	704
1998 XX ₄₂	1998 12 14.43494	06 16 07.12	+38 21 47.7	17.6	704	1998 XL ₄₃	1998 12 14.37478	05 30 46.70	+23 55 41.4	18.9	704
1998 XX ₄₂	1998 12 17.07703	06 13 00.94	+38 19 58.9	17.9	704	1998 XL ₄₃	1998 12 14.39654	05 30 45.38	+23 55 40.0	18.9	704
1998 XX ₄₂	1998 12 17.10036	06 12 59.42	+38 19 56.8	17.5	704	1998 XL ₄₃	1998 12 14.41842	05 30 44.05	+23 55 37.9	18.8	704
1998 XX ₄₂	1998 12 17.12354	06 12 57.70	+38 19 55.2	17.7	704	1998 XL ₄₃	1998 12 17.29530	05 28 03.42	+23 49 54.4	18.7	704
1998 XX ₄₂	1998 12 17.17017	06 12 54.27	+38 19 53.8	17.4	704	1998 XL ₄₃	1998 12 17.31852	05 28 02.05	+23 49 49.5	19.6	704
1998 XY ₄₂	* 1998 12 14.34808	06 25 27.74	+39 32 02.7	18.9	704	1998 XL ₄₃	1998 12 17.34166	05 28 00.75	+23 49 49.1	19.4	704
1998 XY ₄₂	1998 12 14.36984	06 25 26.21	+39 32 07.7	18.7	704	1998 XL ₄₃	1998 12 17.36479	05 27 59.43	+23 49 45.1	19.4	704
1998 XY ₄₂	1998 12 14.39159	06 25 25.03	+39 32 16.9	18.9	704	1998 XL ₄₃	1998 12 17.38783	05 27 58.11	+23 49 43.2	19.4	704
1998 XY ₄₂	1998 12 17.09989	06 22 38.51	+39 44 52.9	18.1	704	1998 XM ₄₃	* 1998 12 14.35332	05 38 23.82	+24 41 01.2	19.1	704
1998 XY ₄₂	1998 12 17.12308	06 22 36.95	+39 45 02.1	18.2	704	1998 XM ₄₃	1998 12 14.37507	05 38 23.16	+24 40 57.1	19.1	704
1998 XY ₄₂	1998 12 17.14678	06 22 35.38	+39 45 10.1	17.9	704	1998 XM ₄₃	1998 12 14.39683	05 38 22.33	+24 40 54.8	18.9	704
1998 XZ ₄₂	* 1998 12 14.34808	06 25 49.64	+39 35 04.3	17.8	704	1998 XM ₄₃	1998 12 17.32170	05 36 28.96	+24 34 07.9	19.7	704
1998 XZ ₄₂	1998 12 14.36984	06 25 47.97	+39 35 12.3	17.3	704	1998 XM ₄₃	1998 12 17.34485	05 36 27.87	+24 34 03.6	19.6	704
1998 XZ ₄₂	1998 12 14.39159	06 25 46.40	+39 35 20.8	18.1	704	1998 XM ₄₃	1998 12 17.36797	05 36 27.14	+24 33 59.7	19.6	704
1998 XZ ₄₂	1998 12 14.41347	06 25 44.47	+39 35 28.6	18.0	704	1998 XN ₄₃	* 1998 12 14.35332	05 41 47.86	+24 45 34.2	19.2	704
1998 XZ ₄₂	1998 12 14.43523	06 25 42.98	+39 35 37.2		704	1998 XN ₄₃	1998 12 14.37507	05 41 46.44	+24 45 34.3	18.9	704
1998 XZ ₄₂	1998 12 17.07657	06 22 27.32	+39 51 48.9	18.1	704	1998 XN ₄₃	1998 12 14.39683	05 41 44.89	+24 45 37.1	18.9	704
1998 XZ ₄₂	1998 12 17.09989	06 22 25.52	+39 51 57.0		704	1998 XN ₄₃	1998 12 17.29866	05 38 38.73	+24 47 41.8	18.8	704
1998 XZ ₄₂	1998 12 17.14678	06 22 21.80	+39 52 15.6	16.9	704	1998 XN ₄₃	1998 12 17.32185	05 38 37.19	+24 47 43.5	19.9	704
1998 XA ₄₃	* 1998 12 14.34808	06 26 43.54	+39 10 43.9	17.7	704	1998 XN ₄₃	1998 12 17.34500	05 38 35.57	+24 47 43.7	19.9	704
1998 XA ₄₃	1998 12 14.36984	06 26 41.96	+39 10 50.9	17.2	704	1998 XN ₄₃	1998 12 17.36813	05 38 34.15	+24 47 42.9	19.8	704
1998 XA ₄₃	1998 12 14.39159	06 26 40.30	+39 10 59.2		704	1998 XO ₄₃	* 1998 12 14.35332	05 42 01.28	+25 15 35.0	19.0	704
1998 XA ₄₃	1998 12 14.41347	06 26 38.65	+39 11 06.3	17.4	704	1998 XO ₄₃	1998 12 14.37507	05 41 59.76	+25 15 30.9	18.8	704
1998 XA ₄₃	1998 12 14.43523	06 26 36.96	+39 11 13.1		704	1998 XO ₄₃	1998 12 14.39683	05 41 58.28	+25 15 28.5	18.8	704
1998 XA ₄₃	1998 12 17.07657	06 23 22.01	+39 25 46.9	17.7	704	1998 XO ₄₃	1998 12 14.41871	05 41 56.61	+25 15 26.9	18.6	704
1998 XA ₄₃	1998 12 17.09989	06 23 20.20	+39 25 53.9	16.7	704	1998 XO ₄₃	1998 12 17.29866	05 38 42.09	+25 08 32.4	19.0	704
1998 XA ₄₃	1998 12 17.12308	06 23 18.45	+39 26 01.6	16.9	704	1998 XO ₄₃	1998 12 17.32185	05 38 40.51	+25 08 27.7	19.7	704
1998 XA ₄₃	1998 12 17.14678	06 23 16.59	+39 26 10.3		704	1998 XO ₄₃	1998 12 17.34500	05 38 38.87	+25 08 23.6	19.6	704
1998 XA ₄₃	1998 12 17.16971	06 23 14.95	+39 26 18.1	17.0	704	1998 XO ₄₃	1998 12 17.36813	05 38 37.22	+25 08 20.2	19.4	704
1998 XB ₄₃	* 1998 12 14.34898	05 18 47.58	+27 02 42.2	19.3	704	1998 XO ₄₃	1998 12 17.39117	05 38 35.53	+25 08 19.3	19.4	704
1998 XB ₄₃	1998 12 14.37072	05 18 46.34	+27 02 48.4	18.4	704	1998 XP ₄₃	* 1998 12 14.35405	05 39 20.85	+31 23 42.4	18.1	704
1998 XB ₄₃	1998 12 14.39248	05 18 45.04	+27 02 53.6	18.5	704	1998 XP ₄₃	1998 12 14.37580	05 39 20.12	+31 23 42.8	18.1	704
1998 XB ₄₃	1998 12 14.41436	05 18 43.64	+27 02 58.7	18.4	704	1998 XP ₄₃	1998 12 14.39756	05 39 19.06	+31 23 42.9	18.1	704
1998 XB ₄₃	1998 12 17.29622	05 15 47.00	+27 13 50.6	19.0	704	1998 XP ₄₃	1998 12 17.32261	05 37 20.47	+31 26 47.5	19.1	704
1998 XB ₄₃	1998 12 17.31944	05 15 45.51	+27 13 53.1	19.2	704	1998 XP ₄₃	1998 12 17.36888	05 37 18.71	+31 26 52.1	18.9	704
1998 XB ₄₃	1998 12 17.34258	05 15 44.15	+27 13 59.3	19.1	704	1998 XP ₄₃	1998 12 17.39193	05 37 17.64	+31 26 53.0	18.9	704
1998 XB ₄₃	1998 12 17.36571	05 15 42.68	+27 14 03.5	19.7	704	1998 XQ ₄₃	* 1998 12 14.35463	05 32 00.78	+35 48 20.6	18.0	704
1998 XB ₄₃	1998 12 17.38875	05 15 41.16	+27 14 10.3	19.5	704	1998 XQ ₄₃	1998 12 14.37638	05 31 58.97	+35 48 20.4	17.7	704
1998 XC ₄₃	* 1998 12 14.34927	05 17 48.71	+24 40 32.7	17.8	704	1998 XQ ₄₃	1998 12 14.39814	05 31 57.31	+35 48 20.1	18.3	704
1998 XC ₄₃	1998 12 14.37101	05 17 47.14	+24 40 30.4	18.3	704	1998 XQ ₄₃	1998 12 14.42002	05 31 55.59	+35 48 19.3	17.9	704
1998 XC ₄₃	1998 12 14.39277	05 17 45.71	+24 40 28.0	17.8	704	1998 XQ ₄₃	1998 12 17.18047	05 28 27.35	+35 46 46.9	19.4	704
1998 XC ₄₃	1998 12 14.41465	05 17 44.15	+24 40 25.7	17.7	704	1998 XQ ₄₃	1998 12 17.20378	05 28 25.50	+35 46 47.1	19.6	704
1998 XC ₄₃	1998 12 17.29591	05 14 33.72									

1998 XV ₄₃	1998 12 14.40125	05 55 59.01	+23 10 59.3	18.6	704	1998 XF ₄₄	1998 12 17.39764	06 04 51.42	+33 37 51.1	17.5	704
1998 XV ₄₃	1998 12 14.42305	05 55 57.71	+23 11 03.6	18.6	704	1998 XG ₄₄	* 1998 12 14.36679	06 16 17.66	+30 25 23.5	19.0	704
1998 XV ₄₃	1998 12 17.29483	05 53 16.79	+23 19 36.3	18.8	704	1998 XG ₄₄	1998 12 14.38854	06 16 15.95	+30 25 24.1	18.8	704
1998 XV ₄₃	1998 12 17.31806	05 53 15.48	+23 19 40.2	18.7	704	1998 XG ₄₄	1998 12 14.41041	06 16 14.55	+30 25 26.3	19.0	704
1998 XV ₄₃	1998 12 17.34120	05 53 14.10	+23 19 44.9	19.2	704	1998 XG ₄₄	1998 12 14.43218	06 16 12.80	+30 25 24.5	18.2	704
1998 XV ₄₃	1998 12 17.36433	05 53 12.71	+23 19 49.4	19.8	704	1998 XG ₄₄	1998 12 17.30620	06 12 50.94	+30 25 29.7	19.1	704
1998 XV ₄₃	1998 12 17.38737	05 53 11.39	+23 19 52.3	19.2	704	1998 XG ₄₄	1998 12 17.32940	06 12 49.15	+30 25 30.0	19.7	704
1998 XW ₄₃	* 1998 12 14.35810	05 57 42.61	+27 42 17.0	17.8	704	1998 XG ₄₄	1998 12 17.35260	06 12 47.43	+30 25 30.3	19.6	704
1998 XW ₄₃	1998 12 14.37986	05 57 41.20	+27 42 14.3	17.7	704	1998 XG ₄₄	1998 12 17.37564	06 12 45.79	+30 25 30.5	19.4	704
1998 XW ₄₃	1998 12 14.40173	05 57 39.83	+27 42 13.3	17.7	704	1998 XH ₄₄	* 1998 12 14.36751	06 21 19.60	+25 25 38.8	18.7	704
1998 XW ₄₃	1998 12 14.42349	05 57 38.45	+27 42 12.0	17.8	704	1998 XH ₄₄	1998 12 14.38926	06 21 18.05	+25 25 40.4	19.4	704
1998 XW ₄₃	1998 12 17.30016	05 54 41.25	+27 38 11.3	17.8	704	1998 XH ₄₄	1998 12 14.41113	06 21 16.39	+25 25 43.7	18.4	704
1998 XW ₄₃	1998 12 17.32336	05 54 39.82	+27 38 09.2	18.1	704	1998 XH ₄₄	1998 12 14.43290	06 21 14.64	+25 25 43.9	18.4	704
1998 XW ₄₃	1998 12 17.34651	05 54 38.28	+27 38 07.2	18.3	704	1998 XH ₄₄	1998 12 17.32697	06 17 45.86	+25 29 20.5	19.1	704
1998 XW ₄₃	1998 12 17.36962	05 54 36.85	+27 38 05.3	18.1	704	1998 XH ₄₄	1998 12 17.35019	06 17 44.20	+25 29 21.0	19.4	704
1998 XX ₄₃	* 1998 12 14.35898	05 50 42.05	+35 10 01.7	18.0	704	1998 XH ₄₄	1998 12 17.37323	06 17 42.55	+25 29 24.7	19.9	704
1998 XX ₄₃	1998 12 14.38073	05 50 40.58	+35 10 00.7	18.3	704	1998 XH ₄₄	1998 12 17.39628	06 17 40.63	+25 29 26.5	19.1	704
1998 XX ₄₃	1998 12 14.40260	05 50 39.35	+35 09 58.8	18.3	704	1998 XJ ₄₄	* 1998 12 14.36868	06 25 35.79	+30 30 45.1	18.8	704
1998 XX ₄₃	1998 12 17.30213	05 47 35.53	+35 05 36.3	18.5	704	1998 XJ ₄₄	1998 12 14.39042	06 25 34.25	+30 30 47.3	18.3	704
1998 XX ₄₃	1998 12 17.32532	05 47 34.04	+35 05 33.2	18.9	704	1998 XJ ₄₄	1998 12 14.41230	06 25 32.86	+30 30 54.5	18.2	704
1998 XX ₄₃	1998 12 17.34847	05 47 32.56	+35 05 30.3	18.9	704	1998 XJ ₄₄	1998 12 14.43407	06 25 31.14	+30 30 59.2	18.7	704
1998 XX ₄₃	1998 12 17.37159	05 47 31.09	+35 05 28.6	19.2	704	1998 XJ ₄₄	1998 12 17.30817	06 22 11.57	+30 41 40.2	18.4	704
1998 XX ₄₃	1998 12 17.39464	05 47 29.47	+35 05 25.8	18.7	704	1998 XJ ₄₄	1998 12 17.33136	06 22 09.74	+30 41 44.3	18.7	704
1998 XY ₄₃	* 1998 12 14.36143	05 53 44.16	+33 44 49.3	18.1	704	1998 XJ ₄₄	1998 12 17.35456	06 22 08.05	+30 41 47.3	19.2	704
1998 XY ₄₃	1998 12 14.38319	05 53 42.40	+33 44 47.1	18.1	704	1998 XJ ₄₄	1998 12 17.37760	06 22 06.32	+30 41 54.4	18.3	704
1998 XY ₄₃	1998 12 14.40506	05 53 40.59	+33 44 46.8	18.7	704	1998 XJ ₄₄	1998 12 17.40065	06 22 04.56	+30 41 59.3	18.1	704
1998 XY ₄₃	1998 12 14.42683	05 53 38.76	+33 44 42.5	18.7	704	1998 XK ₄₄	* 1998 12 14.36897	06 18 14.39	+33 49 37.2	16.8	704
1998 XY ₄₃	1998 12 17.30198	05 49 52.53	+33 38 44.0	17.6	704	1998 XK ₄₄	1998 12 14.39071	06 18 13.16	+33 49 43.2	16.8	704
1998 XY ₄₃	1998 12 17.32517	05 49 50.71	+33 38 41.4	17.6	704	1998 XK ₄₄	1998 12 14.41259	06 18 11.74	+33 49 46.8	18.0	704
1998 XY ₄₃	1998 12 17.34832	05 49 48.92	+33 38 36.6	17.9	704	1998 XK ₄₄	1998 12 14.43436	06 18 10.33	+33 49 55.4	17.1	704
1998 XY ₄₃	1998 12 17.37144	05 49 46.98	+33 38 33.9	18.2	704	1998 XK ₄₄	1998 12 17.33166	06 15 07.90	+34 02 15.0	17.8	704
1998 XY ₄₃	1998 12 17.39448	05 49 45.04	+33 38 30.5	17.8	704	1998 XK ₄₄	1998 12 17.35486	06 15 06.43	+34 02 20.5	17.7	704
1998 XZ ₄₃	* 1998 12 14.36186	06 02 23.08	+30 22 15.8	17.7	704	1998 XK ₄₄	1998 12 17.37790	06 15 04.92	+34 02 25.8	17.7	704
1998 XZ ₄₃	1998 12 14.38362	06 02 21.69	+30 22 23.0	17.5	704	1998 XK ₄₄	1998 12 17.40095	06 15 03.33	+34 02 31.2	17.5	704
1998 XZ ₄₃	1998 12 14.40549	06 02 20.30	+30 22 30.9	17.5	704	1998 XL ₄₄	* 1998 12 14.36984	06 26 31.94	+38 58 33.8	18.4	704
1998 XZ ₄₃	1998 12 14.42725	06 02 18.91	+30 22 37.8	17.6	704	1998 XL ₄₄	1998 12 14.39159	06 26 30.41	+38 58 38.5	18.6	704
1998 XZ ₄₃	1998 12 16.17489	06 00 28.87	+30 32 08.9	15.9	704	1998 XL ₄₄	1998 12 14.41347	06 26 28.71	+38 58 43.2	18.4	704
1998 XZ ₄₃	1998 12 16.27645	06 00 22.05	+30 32 42.7	17.6	704	1998 XL ₄₄	1998 12 14.43523	06 26 26.91	+38 58 43.5	18.1	704
1998 XZ ₄₃	1998 12 16.32407	06 00 19.00	+30 32 58.8	17.6	704	1998 XL ₄₄	1998 12 17.09989	06 23 03.29	+39 04 40.5	18.1	704
1998 XZ ₄₃	1998 12 16.37184	06 00 15.86	+30 33 14.1	17.7	704	1998 XL ₄₄	1998 12 17.14678	06 22 59.54	+39 04 48.6	18.5	704
1998 XZ ₄₃	1998 12 17.17859	05 59 24.57	+30 37 31.5	17.7	704	1998 XL ₄₄	1998 12 17.16971	06 22 57.84	+39 04 50.3	18.0	704
1998 XZ ₄₃	1998 12 17.20189	05 59 23.01	+30 37 39.1	19.6	704	1998 XM ₄₄	* 1998 12 14.37420	05 37 51.64	+28 46 21.9	19.3	704
1998 XZ ₄₃	1998 12 17.22514	05 59 21.61	+30 37 46.4	18.2	704	1998 XM ₄₄	1998 12 14.39596	05 37 50.08	+28 46 19.8	19.5	704
1998 XZ ₄₃	1998 12 17.24825	05 59 19.90	+30 37 55.7	18.9	704	1998 XM ₄₄	1998 12 14.41784	05 37 48.18	+28 46 17.8	19.0	704
1998 XZ ₄₃	1998 12 17.27152	05 59 18.46	+30 38 02.1	18.0	704	1998 XM ₄₄	1998 12 17.29805	05 34 24.25	+28 41 32.2	19.3	704
1998 XZ ₄₃	1998 12 17.30273	05 59 16.32	+30 38 11.1	18.1	704	1998 XM ₄₄	1998 12 17.32125	05 34 22.54	+28 41 28.6	19.7	704
1998 XZ ₄₃	1998 12 17.31685	05 59 15.52	+30 38 15.5	18.1	704	1998 XM ₄₄	1998 12 17.34440	05 34 21.02	+28 41 28.6	20.2	704
1998 XZ ₄₃	1998 12 17.32592	05 59 14.88	+30 38 18.3	17.9	704	1998 XM ₄₄	1998 12 17.36752	05 34 19.15	+28 41 24.2	19.5	704
1998 XZ ₄₃	1998 12 17.34010	05 59 14.12	+30 38 23.6	17.9	704	1998 XN ₄₄	* 1998 12 14.38840	06 13 16.64	+32 15 07.1	18.7	704
1998 XZ ₄₃	1998 12 17.37219	05 59 11.78	+30 38 33.4	18.3	704	1998 XN ₄₄	1998 12 14.41027	06 13 15.21	+32 15 11.9	18.3	704
1998 XZ ₄₃	1998 12 17.38626	05 59 10.97	+30 38 39.0	17.9	704	1998 XN ₄₄	1998 12 14.43203	06 13 13.74	+32 15 12.1	18.3	704
1998 XZ ₄₃	1998 12 17.39524	05 59 10.23	+30 38 42.4	19.0	704	1998 XN ₄₄	1998 12 17.30605	06 09 56.16	+32 20 08.7	18.7	704
1998 XZ ₄₃	1998 12 17.40820	05 59 09.43	+30 38 44.4	18.4	704	1998 XN ₄₄	1998 12 17.32925	06 09 54.51	+32 20 10.2	19.4	704
1998 XZ ₄₃	1998 12 17.43085	05 59 07.92	+30 38 51.4	18.4	704	1998 XN ₄₄	1998 12 17.35245	06 09 52.80	+32 20 13.9	19.4	704
1998 XZ ₄₃	1998 12 17.45359	05 59 06.49	+30 38 58.1	18.3	704	1998 XO ₄₄	* 1998 12 14.38868	06 20 43.20	+29 36 14.0	19.1	704
1998 XZ ₄₃	1998 12 17.47635	05 59 05.07	+30 39 07.2	18.3	704	1998 XO ₄₄	1998 12 14.41056	06 20 41.83	+29 36 16.5	18.6	704
1998 XZ ₄₃	1998 12 17.49903	05 59 03.56	+30 39 12.6	18.3	704	1998 XO ₄₄	1998 12 14.43232	06 20 40.46	+29 36 17.6	17.6	704
1998 XA ₄₄	* 1998 12 14.36201	06 08 55.18	+29 07 47.0	19.1	704	1998 XO ₄₄	1998 12 17.32954	06 17 38.09	+29 41 40.3	18.3	704
1998 XA ₄₄	1998 12 14.38376	06 08 53.66	+29 07 49.4	17.9	704	1998 XO ₄₄	1998 12 17.35275	06 17 36.50	+29 41 42.9	18.5	704
1998 XA ₄₄	1998 12 14.40563	06 08 51.96	+29 07 52.5	17.4	704	1998 XO ₄₄	1998 12 17.37579	06 17 34.95	+29 41 45.0	18.2	704
1998 XA ₄₄	1998 12 14.42740	06 08 50.66	+29 07 56.4	17.4	704	1998 XO ₄₄	1998 12 17.39884	06 17 33.48	+29 41 46.9	17.9	704
1998 XA ₄₄	1998 12 17.30288	06 05 38.05	+29 15 29.5	18.1	704	1998 XP ₄₄	* 1998 12 14.38999	06 21 54.24	+27 24 29.3	18.2	704
1998 XA ₄₄	1998 12 17.32607	06 05 36.35	+29 15 31.5	18.1	704	1998 XP ₄₄	1998 12 14.41186	06 21 52.56	+27 24 33.4	18.4	704
1998 XA ₄₄	1998 12 17.34930	06 05 34.65	+29 15 35.3	18.4	704	1998 XP ₄₄	1998 12 14.43363	06 21 51.19	+27 24 37.8	17.9	704
1998 XA ₄₄	1998 12 17.39538	06 05 31.40	+29 15 42.1	18.3	704	1998 XP ₄₄	1998 12 17.30439	06 18 41.80	+27 32 48.3	18.3	704
1998 XB ₄₄	* 1998 12 14.36259	06 06 39.71	+23 40 45.2	19.1	704	1998 XP ₄₄	1998 12 17.32758	06 18 40.12	+27 32 51.1	18.6	704
1998 XB ₄₄	1998 12 14.38434	06 06 38.41	+23 40 45.4	18.9	704	1998 XP ₄₄	1998 12 17.35080	06 18 38.70	+27 32 58.0	18.8	704
1998 XB ₄₄	1998 12 14.40621	06 06 37.14	+23 40 43.0	18.8	704	1998 XP ₄₄	1998 12 17.37384	06 18 37.07	+27 33 00.0	18.4	704
1998 XB ₄₄	1998 12 14.42798	06 06 36.07	+23 40 43.0	18.8	704	1998 XQ ₄₄	* 1998 12 14.43566	06 23 20.01	+43 15 12.3</		

1998 XT ₄₄	1998 12 17.16940	06 27 53.75	+40 13 47.4	704	1998 XG ₄₅	1998 12 14.50441	06 33 52.21	+29 35 46.6	19.1	704	
1998 XU ₄₄	* 1998 12 14.43794	06 24 48.52	+37 11 03.0	18.7	704	1998 XG ₄₅	1998 12 17.33301	06 30 49.17	+29 37 41.7	18.3	704
1998 XU ₄₄	1998 12 14.45979	06 24 47.06	+37 11 01.6	19.0	704	1998 XG ₄₅	1998 12 17.35620	06 30 47.42	+29 37 43.1	18.6	704
1998 XU ₄₄	1998 12 14.48172	06 24 45.57	+37 10 58.5	18.6	704	1998 XG ₄₅	1998 12 17.37925	06 30 45.96	+29 37 43.4	18.5	704
1998 XU ₄₄	1998 12 14.50355	06 24 43.98	+37 10 54.7	18.9	704	1998 XG ₄₅	1998 12 17.40229	06 30 44.30	+29 37 43.9	18.0	704
1998 XU ₄₄	1998 12 17.30893	06 21 35.76	+37 03 21.4	19.4	704	1998 XH ₄₅	* 1998 12 14.43880	06 35 02.07	+29 21 09.3	17.9	704
1998 XU ₄₄	1998 12 17.33211	06 21 34.00	+37 03 18.8	18.7	704	1998 XH ₄₅	1998 12 14.46065	06 35 01.00	+29 21 09.4	17.9	704
1998 XU ₄₄	1998 12 17.35531	06 21 32.49	+37 03 13.1	19.4	704	1998 XH ₄₅	1998 12 14.48258	06 34 59.83	+29 21 09.6	18.4	704
1998 XU ₄₄	1998 12 17.37836	06 21 30.65	+37 03 11.3	18.8	704	1998 XH ₄₅	1998 12 14.50441	06 34 58.63	+29 21 09.8	19.0	704
1998 XU ₄₄	1998 12 17.40140	06 21 29.03	+37 03 07.1	18.7	704	1998 XH ₄₅	1998 12 17.30982	06 32 25.26	+29 23 47.4	18.5	704
1998 XV ₄₄	* 1998 12 14.43808	06 27 44.70	+36 21 35.5	17.4	704	1998 XH ₄₅	1998 12 17.33301	06 32 23.95	+29 23 49.1	18.5	704
1998 XV ₄₄	1998 12 14.45993	06 27 43.21	+36 21 40.1		704	1998 XH ₄₅	1998 12 17.35620	06 32 22.68	+29 23 50.0	19.0	704
1998 XV ₄₄	1998 12 14.48186	06 27 41.65	+36 21 44.6	17.5	704	1998 XH ₄₅	1998 12 17.37925	06 32 21.24	+29 23 52.6	18.9	704
1998 XV ₄₄	1998 12 14.50369	06 27 40.17	+36 21 49.0		704	1998 XH ₄₅	1998 12 17.40229	06 32 19.92	+29 23 52.2	17.9	704
1998 XV ₄₄	1998 12 14.52551	06 27 38.68	+36 21 52.7	17.7	704	1998 XJ ₄₅	* 1998 12 14.43880	06 35 26.80	+29 24 19.0	18.2	704
1998 XV ₄₄	1998 12 17.31239	06 24 24.57	+36 31 06.8	17.9	704	1998 XJ ₄₅	1998 12 14.46065	06 35 25.61	+29 24 16.5	18.4	704
1998 XV ₄₄	1998 12 17.33564	06 24 22.88	+36 31 10.7		704	1998 XJ ₄₅	1998 12 14.48258	06 35 24.34	+29 24 14.4	18.6	704
1998 XV ₄₄	1998 12 17.38181	06 24 19.38	+36 31 19.3	17.9	704	1998 XJ ₄₅	1998 12 14.50441	06 35 23.03	+29 24 10.2	18.9	704
1998 XV ₄₄	1998 12 17.40486	06 24 17.58	+36 31 23.8		704	1998 XJ ₄₅	1998 12 17.30982	06 32 43.87	+29 19 12.8	17.8	704
1998 XW ₄₄	* 1998 12 14.43822	06 27 55.08	+35 14 37.4	18.7	704	1998 XJ ₄₅	1998 12 17.35620	06 32 40.88	+29 19 08.0	18.6	704
1998 XW ₄₄	1998 12 14.46007	06 27 53.63	+35 14 37.3	18.8	704	1998 XJ ₄₅	1998 12 17.37925	06 32 39.55	+29 19 06.0	18.0	704
1998 XW ₄₄	1998 12 14.48200	06 27 52.30	+35 14 37.2	18.7	704	1998 XJ ₄₅	1998 12 17.40229	06 32 38.16	+29 19 03.1	17.9	704
1998 XW ₄₄	1998 12 14.50384	06 27 51.08	+35 14 37.2	19.0	704	1998 XK ₄₅	* 1998 12 14.43894	06 36 14.73	+28 44 14.5	17.7	704
1998 XW ₄₄	1998 12 17.30923	06 24 59.06	+35 14 23.2	19.2	704	1998 XK ₄₅	1998 12 14.46079	06 36 13.44	+28 44 14.1	18.0	704
1998 XW ₄₄	1998 12 17.35561	06 24 56.13	+35 14 19.5	19.3	704	1998 XK ₄₅	1998 12 14.48272	06 36 12.08	+28 44 11.5	18.4	704
1998 XW ₄₄	1998 12 17.40170	06 24 52.91	+35 14 20.3	18.6	704	1998 XK ₄₅	1998 12 14.50456	06 36 10.80	+28 44 10.9		704
1998 XX ₄₄	* 1998 12 14.43822	06 30 27.43	+34 56 18.2	17.3	704	1998 XK ₄₅	1998 12 14.52637	06 36 09.56	+28 44 10.9	18.2	704
1998 XX ₄₄	1998 12 14.46007	06 30 25.83	+34 56 25.0	18.1	704	1998 XK ₄₅	1998 12 17.30997	06 33 23.99	+28 42 35.8	18.9	704
1998 XX ₄₄	1998 12 14.48200	06 30 24.30	+34 56 30.8	17.8	704	1998 XK ₄₅	1998 12 17.33315	06 33 22.51	+28 42 35.6	18.0	704
1998 XX ₄₄	1998 12 14.50384	06 30 22.86	+34 56 36.0	17.8	704	1998 XK ₄₅	1998 12 17.35635	06 33 20.98	+28 42 34.0	18.6	704
1998 XX ₄₄	1998 12 14.52565	06 30 21.19	+34 56 40.7	18.8	704	1998 XK ₄₅	1998 12 17.37940	06 33 19.53	+28 42 33.8	17.9	704
1998 XX ₄₄	1998 12 17.30923	06 27 07.84	+35 08 46.5	18.2	704	1998 XK ₄₅	1998 12 17.40244	06 33 18.04	+28 42 31.8	18.5	704
1998 XX ₄₄	1998 12 17.33241	06 27 06.09	+35 08 52.8	17.9	704	1998 XL ₄₅	* 1998 12 14.43894	06 36 45.50	+28 54 49.7	18.1	704
1998 XX ₄₄	1998 12 17.35561	06 27 04.33	+35 09 00.0	18.3	704	1998 XL ₄₅	1998 12 14.46079	06 36 44.08	+28 54 54.5	18.1	704
1998 XX ₄₄	1998 12 17.37865	06 27 02.68	+35 09 03.8	17.8	704	1998 XL ₄₅	1998 12 14.48272	06 36 42.42	+28 54 59.4	18.6	704
1998 XY ₄₄	* 1998 12 14.43822	06 31 44.85	+35 11 57.0	18.4	704	1998 XL ₄₅	1998 12 14.50456	06 36 41.04	+28 55 04.2	18.2	704
1998 XY ₄₄	1998 12 14.46007	06 31 43.38	+35 11 52.8	18.8	704	1998 XL ₄₅	1998 12 17.30997	06 33 29.62	+29 06 04.8	18.2	704
1998 XY ₄₄	1998 12 14.48200	06 31 41.54	+35 11 48.7	19.2	704	1998 XL ₄₅	1998 12 17.35635	06 33 26.20	+29 06 13.9	19.0	704
1998 XY ₄₄	1998 12 14.50384	06 31 40.06	+35 11 48.8	18.7	704	1998 XL ₄₅	1998 12 17.37940	06 33 24.50	+29 06 20.8	18.8	704
1998 XY ₄₄	1998 12 17.33534	06 28 14.73	+35 05 18.3	18.6	704	1998 XL ₄₅	1998 12 17.40244	06 33 23.00	+29 06 26.7	18.4	704
1998 XY ₄₄	1998 12 17.38151	06 28 11.20	+35 05 13.7	18.8	704	1998 XM ₄₅	* 1998 12 14.43923	06 35 23.59	+25 41 19.9	18.7	704
1998 XY ₄₄	1998 12 17.40455	06 28 09.38	+35 05 08.5	17.8	704	1998 XM ₄₅	1998 12 14.46108	06 35 22.32	+25 41 22.7	18.7	704
1998 XZ ₄₄	* 1998 12 14.43837	06 24 31.29	+33 03 17.3	18.0	704	1998 XM ₄₅	1998 12 14.50485	06 35 19.93	+25 41 27.5	19.2	704
1998 XZ ₄₄	1998 12 14.46022	06 24 29.97	+33 03 17.5	18.7	704	1998 XM ₄₅	1998 12 14.52666	06 35 18.58	+25 41 27.8	19.4	704
1998 XZ ₄₄	1998 12 14.50399	06 24 27.15	+33 03 19.1	18.5	704	1998 XM ₄₅	1998 12 17.33075	06 32 45.13	+25 46 14.1	18.2	704
1998 XZ ₄₄	1998 12 17.30847	06 21 31.29	+33 04 40.9	17.8	704	1998 XM ₄₅	1998 12 17.35395	06 32 43.69	+25 46 17.2	19.0	704
1998 XZ ₄₄	1998 12 17.33166	06 21 29.58	+33 04 41.2	18.0	704	1998 XM ₄₅	1998 12 17.37699	06 32 42.32	+25 46 19.1	19.1	704
1998 XZ ₄₄	1998 12 17.35486	06 21 28.17	+33 04 42.0	17.6	704	1998 XN ₄₅	* 1998 12 14.43923	06 35 32.77	+26 29 39.5	18.4	704
1998 XZ ₄₄	1998 12 17.37790	06 21 26.64	+33 04 42.8	17.8	704	1998 XN ₄₅	1998 12 14.46108	06 35 31.73	+26 29 43.8	19.4	704
1998 XZ ₄₄	1998 12 17.40095	06 21 25.14	+33 04 43.6	17.8	704	1998 XN ₄₅	1998 12 14.48301	06 35 30.29	+26 29 44.3	19.3	704
1998 XA ₄₅	* 1998 12 14.43852	06 24 39.30	+32 38 56.5	18.0	704	1998 XN ₄₅	1998 12 14.50485	06 35 29.01	+26 29 49.1	19.2	704
1998 XA ₄₅	1998 12 14.48229	06 24 36.30	+32 39 11.1	18.6	704	1998 XN ₄₅	1998 12 14.52666	06 35 27.72	+26 29 49.6	19.5	704
1998 XA ₄₅	1998 12 14.50413	06 24 34.73	+32 39 18.0	17.8	704	1998 XN ₄₅	1998 12 17.30755	06 32 47.41	+26 35 31.7	18.6	704
1998 XA ₄₅	1998 12 14.52595	06 24 33.32	+32 39 26.9	18.8	704	1998 XN ₄₅	1998 12 17.35395	06 32 44.39	+26 35 37.3	18.9	704
1998 XA ₄₅	1998 12 17.30847	06 21 18.72	+32 54 12.8	18.4	704	1998 XO ₄₅	1998 12 17.40004	06 32 41.79	+26 35 42.2	17.9	704
1998 XA ₄₅	1998 12 17.33166	06 21 16.97	+32 54 20.8	18.4	704	1998 XO ₄₅	* 1998 12 14.43923	06 36 12.10	+25 42 22.6	17.5	704
1998 XA ₄₅	1998 12 17.35486	06 21 15.22	+32 54 27.0	18.2	704	1998 XO ₄₅	1998 12 14.46108	06 36 10.81	+25 42 26.8		704
1998 XA ₄₅	1998 12 17.37790	06 21 13.47	+32 54 34.7	18.4	704	1998 XO ₄₅	1998 12 14.48301	06 36 09.49	+25 42 31.5		704
1998 XB ₄₅	* 1998 12 14.43852	06 25 07.06	+32 27 37.4	19.0	704	1998 XO ₄₅	1998 12 14.50485	06 36 08.16	+25 42 35.6	18.1	704
1998 XB ₄₅	1998 12 14.46036	06 25 05.64	+32 27 32.9	19.5	704	1998 XO ₄₅	1998 12 14.52666	06 36 06.89	+25 42 40.0	18.4	704
1998 XB ₄₅	1998 12 14.48229	06 25 04.22	+32 27 28.9	18.7	704	1998 XO ₄₅	1998 12 17.30755	06 33 22.88	+25 52 01.7		704
1998 XB ₄₅	1998 12 17.30832	06 21 58.61	+32 18 04.9	18.6	704	1998 XO ₄₅	1998 12 17.33075	06 33 21.43	+25 52 06.4	17.7	704
1998 XB ₄₅	1998 12 17.33151	06 21 57.00	+32 18 00.7	19.5	704	1998 XO ₄₅	1998 12 17.35395	06 33 19.83	+25 52 11.7	18.6	704
1998 XB ₄₅	1998 12 17.35471	06 21 55.47	+32 17 58.3	19.4	704	1998 XO ₄₅	1998 12 17.37699	06 33 18.46	+25 52 16.3	17.7	704
1998 XC ₄₅	* 1998 12 14.43852	06 28 08.86	+32 15 44.3	18.4	704	1998 XP ₄₅	* 1998 12 14.43938	06 37 16.58	+25 22 34.6	18.9	704
1998 XC ₄₅	1998 12 14.46036	06 28 07.42	+32 15 48.3	18.2	704	1998 XP ₄₅	1998 12 14.46122	06 37 15.32	+25 22 30.2	18.0	704
1998 XC ₄₅	1998 12 14.48229	06 28 06.01	+32 15 50.6	18.6	704	1998 XP ₄₅	1998 12 14.48315	06 37 14.24	+25 22 25.9	18.9	704
1998 XC ₄₅	1998 12 14.50413	06 28 04.23	+32 15 53.3	19.2	704	1998 XP ₄₅	1998 12 14.50499	06 37 12.83	+25 22 22.3	17.9	704
1998 XC ₄₅	1998 12 14.52595	06 28 02.80	+32 15 58.0	19.3	704	1998 XP ₄₅	1998 12 14.52680	06 37 11.56	+25 22 17.4	18.9	704
1998 XC ₄₅	1998 12 17.30952	06 24									

1998 XT ₄₅	1998 12 17.39989	06 39 11.63	+24 41 25.5	18.4	704	1998 XG ₄₆	1998 12 14.46239	06 39 28.09	+30 32 45.2	704
1998 XU ₄₅	* 1998 12 14.43996	06 38 15.69	+25 58 25.1	18.1	704	1998 XG ₄₆	1998 12 14.48431	06 39 26.55	+30 32 43.6	704
1998 XU ₄₅	1998 12 14.46181	06 38 14.27	+25 58 23.9	18.1	704	1998 XG ₄₆	1998 12 14.50615	06 39 25.04	+30 32 41.1	18.1 704
1998 XU ₄₅	1998 12 14.48373	06 38 12.66	+25 58 23.8	18.5	704	1998 XG ₄₆	1998 12 14.52797	06 39 23.63	+30 32 41.2	18.4 704
1998 XU ₄₅	1998 12 14.50557	06 38 11.32	+25 58 22.2	18.5	704	1998 XG ₄₆	1998 12 17.31163	06 36 17.88	+30 30 50.2	19.1 704
1998 XU ₄₅	1998 12 14.52739	06 38 09.64	+25 58 21.9	19.8	704	1998 XG ₄₆	1998 12 17.35801	06 36 14.56	+30 30 48.4	19.7 704
1998 XU ₄₅	1998 12 17.30755	06 35 01.32	+25 55 57.9	17.5	704	1998 XG ₄₆	1998 12 17.40410	06 36 11.23	+30 30 44.6	18.7 704
1998 XU ₄₅	1998 12 17.33075	06 34 59.65	+25 55 56.1	17.8	704	1998 XH ₄₆	* 1998 12 14.44054	06 39 35.66	+31 04 05.8	18.9 704
1998 XU ₄₅	1998 12 17.35395	06 34 57.89	+25 55 55.4	18.1	704	1998 XH ₄₆	1998 12 14.46239	06 39 34.46	+31 04 01.5	19.5 704
1998 XU ₄₅	1998 12 17.37699	06 34 56.31	+25 55 53.8	17.8	704	1998 XH ₄₆	1998 12 14.50615	06 39 31.72	+31 03 57.6	19.2 704
1998 XV ₄₅	* 1998 12 14.43996	06 39 35.44	+25 38 36.2	18.5	704	1998 XH ₄₆	1998 12 14.52797	06 39 30.25	+31 03 53.4	19.4 704
1998 XV ₄₅	1998 12 14.46181	06 39 34.18	+25 38 36.8	18.2	704	1998 XH ₄₆	1998 12 17.31163	06 36 37.37	+30 57 48.3	19.1 704
1998 XV ₄₅	1998 12 14.48373	06 39 32.93	+25 38 36.9	18.2	704	1998 XH ₄₆	1998 12 17.33489	06 36 35.70	+30 57 44.0	19.1 704
1998 XV ₄₅	1998 12 14.50557	06 39 31.69	+25 38 37.5	18.9	704	1998 XH ₄₆	1998 12 17.35801	06 36 34.29	+30 57 39.6	19.3 704
1998 XV ₄₅	1998 12 17.30755	06 36 54.65	+25 39 24.9	18.0	704	1998 XH ₄₆	1998 12 17.38106	06 36 32.71	+30 57 37.4	19.0 704
1998 XV ₄₅	1998 12 17.33075	06 36 53.36	+25 39 24.2	17.7	704	1998 XH ₄₆	1998 12 17.40410	06 36 31.12	+30 57 35.4	19.0 704
1998 XV ₄₅	1998 12 17.35395	06 36 51.85	+25 39 25.8	17.9	704	1998 XJ ₄₆	* 1998 12 14.44083	06 32 48.44	+32 59 13.4	17.2 704
1998 XV ₄₅	1998 12 17.37699	06 36 50.62	+25 39 25.1	17.9	704	1998 XJ ₄₆	1998 12 14.46268	06 32 47.13	+32 59 07.7	704
1998 XV ₄₅	1998 12 17.40004	06 36 49.22	+25 39 25.7	18.0	704	1998 XJ ₄₆	1998 12 14.48460	06 32 45.77	+32 59 02.2	704
1998 XW ₄₅	* 1998 12 14.43996	06 42 36.20	+26 21 38.2	19.0	704	1998 XJ ₄₆	1998 12 14.50644	06 32 44.41	+32 58 57.1	704
1998 XW ₄₅	1998 12 14.46181	06 42 34.86	+26 21 43.0	19.2	704	1998 XJ ₄₆	1998 12 14.52826	06 32 43.15	+32 58 52.1	17.9 704
1998 XW ₄₅	1998 12 14.48373	06 42 33.18	+26 21 43.4	19.1	704	1998 XJ ₄₆	1998 12 17.30952	06 29 53.67	+32 47 42.0	17.3 704
1998 XW ₄₅	1998 12 14.52739	06 42 30.28	+26 21 50.0	19.8	704	1998 XJ ₄₆	1998 12 17.33271	06 29 52.24	+32 47 36.0	17.7 704
1998 XW ₄₅	1998 12 17.33353	06 39 22.55	+26 28 34.2	19.6	704	1998 XJ ₄₆	1998 12 17.35590	06 29 50.60	+32 47 29.3	18.2 704
1998 XW ₄₅	1998 12 17.35665	06 39 20.99	+26 28 38.8	19.5	704	1998 XJ ₄₆	1998 12 17.37895	06 29 49.23	+32 47 24.8	17.2 704
1998 XW ₄₅	1998 12 17.37969	06 39 19.26	+26 28 41.9	19.6	704	1998 XJ ₄₆	1998 12 17.40200	06 29 47.80	+32 47 19.7	704
1998 XW ₄₅	1998 12 17.40274	06 39 17.75	+26 28 46.5	18.8	704	1998 XK ₄₆	* 1998 12 14.44098	06 40 34.00	+33 07 04.4	18.2 704
1998 XX ₄₅	* 1998 12 14.43996	06 42 55.54	+25 49 11.5	18.4	704	1998 XK ₄₆	1998 12 14.46283	06 40 32.50	+33 07 10.9	17.9 704
1998 XX ₄₅	1998 12 14.46181	06 42 54.41	+25 49 19.2	18.4	704	1998 XK ₄₆	1998 12 14.50659	06 40 29.63	+33 07 24.8	18.5 704
1998 XX ₄₅	1998 12 14.48373	06 42 53.23	+25 49 25.4	18.2	704	1998 XK ₄₆	1998 12 14.52841	06 40 28.10	+33 07 31.8	19.5 704
1998 XX ₄₅	1998 12 14.52739	06 42 50.97	+25 49 39.4	19.3	704	1998 XK ₄₆	1998 12 17.31300	06 37 23.84	+33 22 06.4	18.0 704
1998 XX ₄₅	1998 12 17.31027	06 40 26.48	+26 06 01.0	18.1	704	1998 XK ₄₆	1998 12 17.33624	06 37 22.07	+33 22 11.0	18.3 704
1998 XX ₄₅	1998 12 17.35665	06 40 23.96	+26 06 16.1	18.4	704	1998 XK ₄₆	1998 12 17.38241	06 37 18.80	+33 22 26.3	17.7 704
1998 XX ₄₅	1998 12 17.37969	06 40 22.48	+26 06 24.6	18.0	704	1998 XK ₄₆	1998 12 17.40545	06 37 17.19	+33 22 32.0	18.0 704
1998 XX ₄₅	1998 12 17.40274	06 40 21.33	+26 06 33.7	18.0	704	1998 XL ₄₆	* 1998 12 14.44098	06 42 51.04	+33 41 27.2	18.2 704
1998 XY ₄₅	* 1998 12 14.44011	06 35 11.96	+26 52 29.3	18.3	704	1998 XL ₄₆	1998 12 14.46283	06 42 49.59	+33 41 26.6	18.4 704
1998 XY ₄₅	1998 12 14.46195	06 35 10.57	+26 52 36.9	18.7	704	1998 XL ₄₆	1998 12 14.48475	06 42 48.36	+33 41 23.3	18.4 704
1998 XY ₄₅	1998 12 14.48387	06 35 09.21	+26 52 42.8	18.4	704	1998 XL ₄₆	1998 12 14.50659	06 42 46.98	+33 41 23.6	18.0 704
1998 XY ₄₅	1998 12 14.50572	06 35 07.68	+26 52 48.2	18.2	704	1998 XL ₄₆	1998 12 14.52841	06 42 45.61	+33 41 23.9	18.5 704
1998 XY ₄₅	1998 12 14.52753	06 35 06.07	+26 52 55.8	19.8	704	1998 XL ₄₆	1998 12 17.31300	06 39 53.60	+33 39 55.0	18.5 704
1998 XY ₄₅	1998 12 17.30771	06 32 03.89	+27 05 12.1	18.4	704	1998 XL ₄₆	1998 12 17.33624	06 39 52.16	+33 39 50.7	18.5 704
1998 XY ₄₅	1998 12 17.33090	06 32 02.39	+27 05 18.2	18.0	704	1998 XL ₄₆	1998 12 17.35937	06 39 50.35	+33 39 51.9	18.2 704
1998 XY ₄₅	1998 12 17.35411	06 32 00.66	+27 05 24.2	17.9	704	1998 XL ₄₆	1998 12 17.38241	06 39 48.90	+33 39 50.1	17.6 704
1998 XY ₄₅	1998 12 17.37714	06 31 59.08	+27 05 30.8	17.8	704	1998 XL ₄₆	1998 12 17.40545	06 39 47.33	+33 39 50.2	17.7 704
1998 XY ₄₅	1998 12 17.40019	06 31 57.55	+27 05 37.1	18.0	704	1998 XM ₄₆	* 1998 12 14.44112	06 41 35.56	+32 20 16.8	19.0 704
1998 XZ ₄₅	* 1998 12 14.44011	06 39 45.23	+26 46 51.8	18.4	704	1998 XM ₄₆	1998 12 14.46297	06 41 34.30	+32 20 19.1	19.0 704
1998 XZ ₄₅	1998 12 14.48387	06 39 42.67	+26 46 56.6	18.3	704	1998 XM ₄₆	1998 12 14.48489	06 41 33.03	+32 20 19.2	18.9 704
1998 XZ ₄₅	1998 12 14.50572	06 39 41.32	+26 47 01.3	18.6	704	1998 XM ₄₆	1998 12 14.50673	06 41 31.79	+32 20 23.9	19.1 704
1998 XZ ₄₅	1998 12 14.52753	06 39 40.28	+26 47 05.9	19.0	704	1998 XM ₄₆	1998 12 14.52855	06 41 30.16	+32 20 24.2	19.1 704
1998 XZ ₄₅	1998 12 17.31012	06 36 58.35	+26 55 04.9	18.3	704	1998 XM ₄₆	1998 12 17.31179	06 38 40.52	+32 24 41.2	18.7 704
1998 XZ ₄₅	1998 12 17.35650	06 36 55.20	+26 55 14.4	19.7	704	1998 XM ₄₆	1998 12 17.33504	06 38 39.12	+32 24 41.7	18.9 704
1998 XZ ₄₅	1998 12 17.37955	06 36 53.85	+26 55 19.1	19.0	704	1998 XM ₄₆	1998 12 17.38121	06 38 36.27	+32 24 46.9	18.5 704
1998 XZ ₄₅	1998 12 17.40259	06 36 52.34	+26 55 21.9	18.7	704	1998 XN ₄₆	* 1998 12 14.44112	06 45 17.27	+32 41 04.8	17.5 704
1998 XA ₄₆	* 1998 12 14.44011	06 40 33.20	+26 47 50.2	19.0	704	1998 XN ₄₆	1998 12 14.46297	06 45 15.58	+32 41 11.3	704
1998 XA ₄₆	1998 12 14.46195	06 40 32.03	+26 47 53.3	18.3	704	1998 XN ₄₆	1998 12 14.48489	06 45 14.00	+32 41 17.7	17.8 704
1998 XA ₄₆	1998 12 14.48387	06 40 30.99	+26 47 57.1	18.3	704	1998 XN ₄₆	1998 12 14.50673	06 45 12.35	+32 41 24.5	18.0 704
1998 XA ₄₆	1998 12 14.50572	06 40 29.76	+26 48 01.8	19.0	704	1998 XN ₄₆	1998 12 14.52855	06 45 10.51	+32 41 29.4	19.2 704
1998 XA ₄₆	1998 12 17.31012	06 38 06.91	+26 57 04.7	18.2	704	1998 XN ₄₆	1998 12 17.31300	06 41 41.07	+32 55 50.3	17.1 704
1998 XA ₄₆	1998 12 17.33330	06 38 05.56	+26 57 09.4	19.0	704	1998 XN ₄₆	1998 12 17.33624	06 41 39.26	+32 55 56.5	17.5 704
1998 XA ₄₆	1998 12 17.35650	06 38 04.21	+26 57 12.6	19.0	704	1998 XN ₄₆	1998 12 17.35937	06 41 37.30	+32 56 03.5	17.8 704
1998 XA ₄₆	1998 12 17.37955	06 38 03.13	+26 57 18.8	19.0	704	1998 XN ₄₆	1998 12 17.38241	06 41 35.47	+32 56 10.6	17.5 704
1998 XB ₄₆	* 1998 12 14.44025	06 42 01.50	+28 45 22.4	18.4	704	1998 XN ₄₆	1998 12 17.40545	06 41 33.63	+32 56 17.3	17.4 704
1998 XB ₄₆	1998 12 14.46210	06 42 00.17	+28 45 22.6	19.1	704	1998 XO ₄₆	* 1998 12 14.44126	06 43 53.02	+30 35 09.0	18.5 704
1998 XB ₄₆	1998 12 14.50586	06 41 58.07	+28 45 27.4	19.1	704	1998 XO ₄₆	1998 12 14.46311	06 43 51.69	+30 35 10.1	18.7 704
1998 XB ₄₆	1998 12 14.52768	06 41 56.69	+28 45 27.7	19.1	704	1998 XO ₄₆	1998 12 14.48503	06 43 50.55	+30 35 12.8	17.7 704
1998 XB ₄₆	1998 12 17.31133	06 39 30.53	+28 49 03.8	17.8	704	1998 XO ₄₆	1998 12 14.50687	06 43 49.21	+30 35 13.1	19.2 704
1998 XB ₄₆	1998 12 17.35771	06 39 28.04	+28 49 09.2	19.5	704	1998 XO ₄₆	1998 12 17.31163	06 41 09.02	+30 39 53.8	18.2 704
1998 XB ₄₆	1998 12 17.38075	06 39 26.80	+28 49 10.9	18.9	704	1998 XO ₄₆	1998 12 17.35801	06 41 06.24	+30 39 58.8	19.1 704
1998 XB ₄₆	1998 12 17.40380	06 39 25.36	+28 49 11.4	18.0	704	1998 XO ₄₆	1998 12 17.38106	06 41 04.77	+30 40 01.1	18.3 704
1998 XC ₄₆	* 1998 12 14.44040	06 42 06.91	+29 57 32.2	18.0	704	1998 XO ₄₆	1998 12 17.40410	06 41 03.49	+30 40 03.8	18.8 704
1998 XC ₄₆	1998 12 14.46224	06 42 05.34	+29 57 32.3	18.0	704	1998 XP ₄₆	* 1998 12 14.44126			

1998 XT ₄₆	1998 12 17.33669	06 47 42.93	+29 55 24.0	19.0	704	1998 XF ₄₇	1998 12 17.36012	06 51 35.91	+27 16 28.1	19.2	704
1998 XT ₄₆	1998 12 17.35982	06 47 41.54	+29 55 33.3	18.9	704	1998 XF ₄₇	1998 12 17.38316	06 51 34.56	+27 16 35.9	19.0	704
1998 XT ₄₆	1998 12 17.38286	06 47 40.03	+29 55 41.0	19.2	704	1998 XF ₄₇	1998 12 17.40620	06 51 33.07	+27 16 42.4	18.1	704
1998 XU ₄₆	* 1998 12 14.44155	06 48 16.11	+28 45 12.1	18.9	704	1998 XG ₄₇	* 1998 12 14.44286	06 59 41.35	+28 17 24.5	18.6	704
1998 XU ₄₆	1998 12 14.48532	06 48 13.61	+28 45 30.5	19.5	704	1998 XG ₄₇	1998 12 14.46471	06 59 40.02	+28 17 24.8	18.2	704
1998 XU ₄₆	1998 12 14.50715	06 48 12.07	+28 45 38.9	18.6	704	1998 XG ₄₇	1998 12 14.48662	06 59 38.41	+28 17 23.0	18.9	704
1998 XU ₄₆	1998 12 14.52898	06 48 10.92	+28 45 47.3	18.6	704	1998 XG ₄₇	1998 12 14.50846	06 59 37.04	+28 17 20.8	18.9	704
1998 XU ₄₆	1998 12 17.31133	06 45 17.48	+29 04 59.9	18.9	704	1998 XG ₄₇	1998 12 17.41070	06 56 30.44	+28 15 51.4	18.6	704
1998 XU ₄₆	1998 12 17.33458	06 45 16.12	+29 05 09.2	19.2	704	1998 XG ₄₇	1998 12 17.43335	06 56 28.91	+28 15 48.8	18.3	704
1998 XU ₄₆	1998 12 17.38075	06 45 13.07	+29 05 28.0	19.0	704	1998 XG ₄₇	1998 12 17.45608	06 56 27.29	+28 15 48.8	18.3	704
1998 XU ₄₆	1998 12 17.40380	06 45 11.55	+29 05 39.6	18.6	704	1998 XG ₄₇	1998 12 17.47885	06 56 25.75	+28 15 47.4	19.0	704
1998 XV ₄₆	* 1998 12 14.44155	06 49 13.14	+28 51 58.8	18.3	704	1998 XH ₄₇	1998 12 17.50153	06 56 24.20	+28 15 46.1	18.8	704
1998 XV ₄₆	1998 12 14.46340	06 49 11.77	+28 52 09.6	18.3	704	1998 XH ₄₇	* 1998 12 14.44286	07 00 07.10	+28 49 55.6	18.8	704
1998 XV ₄₆	1998 12 14.48532	06 49 10.69	+28 52 18.7	18.7	704	1998 XH ₄₇	1998 12 14.46471	07 00 06.07	+28 50 00.4	19.1	704
1998 XV ₄₆	1998 12 14.50715	06 49 09.37	+28 52 32.1	18.2	704	1998 XH ₄₇	1998 12 14.53028	07 00 02.34	+28 50 19.5	19.4	704
1998 XV ₄₆	1998 12 14.52898	06 49 08.29	+28 52 41.6	18.2	704	1998 XH ₄₇	1998 12 17.43335	06 57 23.37	+29 03 53.0	19.3	704
1998 XV ₄₆	1998 12 17.31344	06 46 31.57	+29 15 57.4	19.3	704	1998 XH ₄₇	1998 12 17.45608	06 57 21.82	+29 03 55.5	19.6	704
1998 XV ₄₆	1998 12 17.33669	06 46 29.85	+29 16 08.5	18.9	704	1998 XH ₄₇	1998 12 17.47885	06 57 20.62	+29 04 02.4	19.6	704
1998 XV ₄₆	1998 12 17.38286	06 46 27.10	+29 16 34.2	19.2	704	1998 XH ₄₇	1998 12 17.50153	06 57 19.24	+29 04 10.2	19.5	704
1998 XV ₄₆	1998 12 17.40590	06 46 25.72	+29 16 43.4	18.4	704	1998 XJ ₄₇	* 1998 12 14.44301	06 56 31.31	+29 53 10.9	17.6	704
1998 XW ₄₆	* 1998 12 14.44155	06 51 07.47	+28 35 51.3	17.9	704	1998 XJ ₄₇	1998 12 14.46485	06 56 30.00	+29 53 11.0		704
1998 XW ₄₆	1998 12 14.46340	06 51 06.14	+28 35 52.0	18.1	704	1998 XJ ₄₇	1998 12 14.48677	06 56 28.69	+29 53 12.5		704
1998 XW ₄₆	1998 12 14.48532	06 51 04.92	+28 35 52.4	18.7	704	1998 XJ ₄₇	1998 12 14.50861	06 56 27.39	+29 53 13.8		704
1998 XW ₄₆	1998 12 14.50715	06 51 03.73	+28 35 53.1	18.3	704	1998 XJ ₄₇	1998 12 14.53043	06 56 26.09	+29 53 14.6	18.4	704
1998 XW ₄₆	1998 12 14.52898	06 51 02.32	+28 35 54.8	18.5	704	1998 XJ ₄₇	1998 12 17.41055	06 53 30.30	+29 56 17.8		704
1998 XW ₄₆	1998 12 17.31359	06 48 22.16	+28 39 10.1	18.1	704	1998 XJ ₄₇	1998 12 17.43320	06 53 28.79	+29 56 18.1		704
1998 XW ₄₆	1998 12 17.33684	06 48 20.67	+28 39 11.1	18.7	704	1998 XJ ₄₇	1998 12 17.45593	06 53 27.33	+29 56 18.8		704
1998 XW ₄₆	1998 12 17.35997	06 48 19.30	+28 39 13.0	19.1	704	1998 XJ ₄₇	1998 12 17.47870	06 53 25.85	+29 56 19.3		704
1998 XW ₄₆	1998 12 17.38301	06 48 17.93	+28 39 15.0	18.7	704	1998 XJ ₄₇	1998 12 17.50138	06 53 24.31	+29 56 20.6		704
1998 XW ₄₆	1998 12 17.40605	06 48 16.45	+28 39 16.6	18.1	704	1998 XK ₄₇	* 1998 12 14.44315	06 49 20.18	+30 44 15.2	19.2	704
1998 XX ₄₆	* 1998 12 14.44184	06 45 05.96	+26 00 30.7	18.2	704	1998 XK ₄₇	1998 12 14.48691	06 49 17.42	+30 44 24.5	19.2	704
1998 XX ₄₆	1998 12 14.46369	06 45 04.67	+26 00 29.3	18.1	704	1998 XK ₄₇	1998 12 14.50875	06 49 16.00	+30 44 29.2	19.3	704
1998 XX ₄₆	1998 12 14.48561	06 45 03.40	+26 00 27.1	18.3	704	1998 XK ₄₇	1998 12 14.53057	06 49 14.58	+30 44 33.8	19.4	704
1998 XX ₄₆	1998 12 14.50745	06 45 02.13	+26 00 24.6	18.3	704	1998 XK ₄₇	1998 12 17.33654	06 46 09.65	+30 56 29.9	18.7	704
1998 XX ₄₆	1998 12 14.52927	06 45 00.83	+26 00 21.9	18.3	704	1998 XK ₄₇	1998 12 17.38271	06 46 06.46	+30 56 39.5	18.9	704
1998 XX ₄₆	1998 12 17.31027	06 42 13.70	+25 55 11.4	17.8	704	1998 XK ₄₇	1998 12 17.40575	06 46 04.74	+30 56 47.1	18.1	704
1998 XX ₄₆	1998 12 17.35665	06 42 10.85	+25 55 05.8	18.3	704	1998 XL ₄₇	* 1998 12 14.44315	06 49 52.08	+30 29 05.8	18.6	704
1998 XX ₄₆	1998 12 17.37969	06 42 09.32	+25 55 04.1	18.2	704	1998 XL ₄₇	1998 12 14.46500	06 49 50.62	+30 29 11.3	19.9	704
1998 XX ₄₆	1998 12 17.40274	06 42 07.88	+25 55 01.3	17.8	704	1998 XL ₄₇	1998 12 14.48691	06 49 48.96	+30 29 18.6	19.5	704
1998 XY ₄₆	* 1998 12 14.44184	06 48 47.64	+25 53 32.8	18.4	704	1998 XL ₄₇	1998 12 14.53057	06 49 45.89	+30 29 30.4	19.3	704
1998 XY ₄₆	1998 12 14.46369	06 48 46.21	+25 53 40.8	18.6	704	1998 XL ₄₇	1998 12 17.31329	06 46 33.18	+30 42 24.8	18.2	704
1998 XY ₄₆	1998 12 14.48561	06 48 44.97	+25 53 45.6	19.1	704	1998 XL ₄₇	1998 12 17.33654	06 46 31.44	+30 42 29.6	18.8	704
1998 XY ₄₆	1998 12 14.50745	06 48 43.63	+25 53 50.2	19.1	704	1998 XL ₄₇	1998 12 17.35967	06 46 29.68	+30 42 34.8	19.2	704
1998 XY ₄₆	1998 12 17.31103	06 45 47.25	+26 07 23.8	18.5	704	1998 XL ₄₇	1998 12 17.38271	06 46 27.97	+30 42 42.2	18.6	704
1998 XY ₄₆	1998 12 17.33428	06 45 45.59	+26 07 31.9	19.0	704	1998 XL ₄₇	1998 12 17.40575	06 46 26.21	+30 42 48.3	18.2	704
1998 XY ₄₆	1998 12 17.35741	06 45 44.01	+26 07 36.6	19.2	704	1998 XM ₄₇	* 1998 12 14.44315	06 50 57.97	+31 14 37.2	17.9	704
1998 XY ₄₆	1998 12 17.38045	06 45 42.51	+26 07 45.8	19.5	704	1998 XM ₄₇	1998 12 14.46500	06 50 56.77	+31 14 33.8	18.2	704
1998 XY ₄₆	1998 12 17.40350	06 45 40.92	+26 07 50.5	18.8	704	1998 XM ₄₇	1998 12 14.48691	06 50 55.63	+31 14 31.1	18.8	704
1998 XZ ₄₆	* 1998 12 14.44228	06 51 16.40	+23 25 01.5	18.7	704	1998 XM ₄₇	1998 12 14.53057	06 50 52.88	+31 14 21.4	19.5	704
1998 XZ ₄₆	1998 12 14.46412	06 51 15.38	+23 24 59.6	18.9	704	1998 XM ₄₇	1998 12 17.31329	06 48 17.72	+31 07 06.6		704
1998 XZ ₄₆	1998 12 14.48604	06 51 13.93	+23 24 56.2	19.1	704	1998 XM ₄₇	1998 12 17.33654	06 48 16.37	+31 07 03.1	17.6	704
1998 XZ ₄₆	1998 12 14.50788	06 51 12.89	+23 24 50.4	19.3	704	1998 XM ₄₇	1998 12 17.35967	06 48 15.03	+31 06 58.5	18.1	704
1998 XZ ₄₆	1998 12 17.31072	06 48 34.09	+23 16 51.1	18.6	704	1998 XM ₄₇	1998 12 17.38271	06 48 13.55	+31 06 55.8	17.9	704
1998 XZ ₄₆	1998 12 17.33398	06 48 32.51	+23 16 46.5	18.5	704	1998 XM ₄₇	1998 12 17.40575	06 48 12.18	+31 06 51.5		704
1998 XZ ₄₆	1998 12 17.35710	06 48 31.13	+23 16 40.1	18.4	704	1998 XN ₄₇	* 1998 12 14.44315	06 53 02.20	+30 55 45.2	18.7	704
1998 XZ ₄₆	1998 12 17.38015	06 48 29.82	+23 16 36.2	18.4	704	1998 XN ₄₇	1998 12 14.46500	06 53 00.87	+30 55 48.6	19.8	704
1998 XZ ₄₆	1998 12 17.40320	06 48 28.42	+23 16 34.0	18.8	704	1998 XN ₄₇	1998 12 14.48691	06 52 59.40	+30 55 50.7	18.8	704
1998 XA ₄₇	* 1998 12 14.44242	06 54 46.33	+25 06 39.5	17.3	704	1998 XN ₄₇	1998 12 14.50875	06 52 57.99	+30 55 55.4	19.4	704
1998 XA ₄₇	1998 12 14.46427	06 54 45.15	+25 06 38.1	18.2	704	1998 XN ₄₇	1998 12 14.53057	06 52 56.58	+30 55 55.7	19.2	704
1998 XA ₄₇	1998 12 14.48619	06 54 44.10	+25 06 37.1	19.0	704	1998 XN ₄₇	1998 12 17.43305	06 49 47.58	+31 03 12.4	19.0	704
1998 XA ₄₇	1998 12 14.52985	06 54 41.47	+25 06 30.5	17.6	704	1998 XN ₄₇	1998 12 17.45579	06 49 46.10	+31 03 16.8	18.9	704
1998 XA ₄₇	1998 12 17.31087	06 52 05.81	+25 01 27.4		704	1998 XN ₄₇	1998 12 17.47855	06 49 44.36	+31 03 17.0	19.9	704
1998 XA ₄₇	1998 12 17.33413	06 52 04.34	+25 01 24.8	18.3	704	1998 XN ₄₇	1998 12 17.50123	06 49 42.95	+31 03 21.5	19.5	704
1998 XA ₄₇	1998 12 17.35725	06 52 02.89	+25 01 22.5	17.9	704	1998 XO ₄₇	* 1998 12 14.44315	06 53 28.82	+31 28 48.8	19.0	704
1998 XA ₄₇	1998 12 17.38030	06 52 01.55	+25 01 20.2	17.9	704	1998 XO ₄₇	1998 12 14.46500	06 53 27.59	+31 28 53.5	19.8	704
1998 XA ₄₇	1998 12 17.40335	06 52 00.12	+25 01 16.6	17.8	704	1998 XO ₄₇	1998 12 14.50875	06 53 24.60	+31 29 03.1	18.8	704
1998 XB ₄₇	* 1998 12 14.44242	06 57 23.39	+24 41 48.2	18.0	704	1998 XO ₄₇	1998 12 17.41025	06 50 10.76	+31 39 09.4	19.1	704
1998 XB ₄₇	1998 12 14.46427	06 57 22.03	+24 41 45.6	18.3	704	1998 XO ₄₇	1998 12 17.43290	06 50 09.35	+31 39 14.1	20.0	704
1998 XB ₄₇	1998 12 14.48619	06 57 20.55	+24 41 44.3	18.2	704	1998 XO ₄₇	1998 12 17.47841	06 50 05.88	+31 39 23.6	19.5	704
1998 XB ₄₇	1998 12 14.50803	0									

1998 XS ₄₇	1998 12 17.40531	06 42 28.74	+34 41 29.5	18.6	704	1998 XF ₄₈	1998 12 14.48894	06 58 18.64	+32 06 39.7	19.1	704
1998 XT ₄₇	* 1998 12 14.44359	06 49 09.38	+34 51 54.1	18.2	704	1998 XF ₄₈	1998 12 14.51078	06 58 17.19	+32 06 44.5	18.6	704
1998 XT ₄₇	1998 12 14.46543	06 49 07.95	+34 52 03.3	18.3	704	1998 XF ₄₈	1998 12 14.53259	06 58 15.85	+32 06 49.2	19.1	704
1998 XT ₄₇	1998 12 14.48735	06 49 06.82	+34 52 08.2	18.3	704	1998 XF ₄₈	1998 12 17.41175	06 55 12.89	+32 18 44.1	18.6	704
1998 XT ₄₇	1998 12 17.40996	06 46 07.12	+35 07 12.0	18.8	704	1998 XF ₄₈	1998 12 17.43440	06 55 11.23	+32 18 49.1	19.1	704
1998 XT ₄₇	1998 12 17.43260	06 46 05.62	+35 07 19.1	18.6	704	1998 XF ₄₈	1998 12 17.45714	06 55 09.71	+32 18 54.6	18.7	704
1998 XT ₄₇	1998 12 17.45534	06 46 04.24	+35 07 24.3	18.3	704	1998 XF ₄₈	1998 12 17.47990	06 55 08.16	+32 18 59.6	19.0	704
1998 XT ₄₇	1998 12 17.47811	06 46 02.78	+35 07 31.6	19.3	704	1998 XF ₄₈	1998 12 17.50280	06 55 06.60	+32 19 05.0	18.6	704
1998 XU ₄₇	* 1998 12 14.44374	06 36 14.26	+34 42 28.0	18.5	704	1998 XG ₄₈	* 1998 12 14.44533	06 59 34.89	+31 05 32.0	17.7	704
1998 XU ₄₇	1998 12 14.46558	06 36 12.98	+34 42 31.4	18.8	704	1998 XG ₄₈	1998 12 14.46717	06 59 33.70	+31 05 39.0		704
1998 XU ₄₇	1998 12 14.48749	06 36 11.88	+34 42 32.6	19.2	704	1998 XG ₄₈	1998 12 14.48908	06 59 32.70	+31 05 45.8	18.2	704
1998 XU ₄₇	1998 12 14.50933	06 36 10.43	+34 42 32.7	19.0	704	1998 XG ₄₈	1998 12 14.51092	06 59 31.36	+31 05 53.8		704
1998 XU ₄₇	1998 12 17.31209	06 33 22.85	+34 46 20.4	18.1	704	1998 XG ₄₈	1998 12 14.53274	06 59 30.22	+31 06 00.1		704
1998 XU ₄₇	1998 12 17.33534	06 33 21.39	+34 46 21.0	18.1	704	1998 XG ₄₈	1998 12 17.41160	06 56 57.03	+31 21 35.1	18.4	704
1998 XU ₄₇	1998 12 17.38151	06 33 18.47	+34 46 24.7	18.1	704	1998 XG ₄₈	1998 12 17.43425	06 56 55.74	+31 21 42.9		704
1998 XU ₄₇	1998 12 17.40455	06 33 17.01	+34 46 26.3	17.6	704	1998 XG ₄₈	1998 12 17.45699	06 56 54.54	+31 21 50.4	18.5	704
1998 XV ₄₇	* 1998 12 14.44403	06 32 57.48	+37 12 24.4	18.6	704	1998 XG ₄₈	1998 12 17.47975	06 56 53.23	+31 21 58.5	19.5	704
1998 XV ₄₇	1998 12 14.46588	06 32 55.97	+37 12 17.5	19.0	704	1998 XG ₄₈	1998 12 17.50265	06 56 51.86	+31 22 05.3	18.6	704
1998 XV ₄₇	1998 12 14.48778	06 32 54.28	+37 12 11.0	18.9	704	1998 XH ₄₈	* 1998 12 14.44533	07 02 01.01	+31 01 38.7	18.0	704
1998 XV ₄₇	1998 12 14.50962	06 32 52.96	+37 12 06.6	18.9	704	1998 XH ₄₈	1998 12 14.46717	07 02 10.86	+31 01 48.3	18.2	704
1998 XV ₄₇	1998 12 17.31239	06 29 38.95	+37 00 54.4	18.9	704	1998 XH ₄₈	1998 12 14.48908	07 02 09.86	+31 01 57.5	18.3	704
1998 XV ₄₇	1998 12 17.33564	06 29 37.29	+37 00 48.2	18.9	704	1998 XH ₄₈	1998 12 14.51092	07 02 08.68	+31 02 07.2	18.0	704
1998 XV ₄₇	1998 12 17.35877	06 29 35.41	+37 00 41.8	19.8	704	1998 XH ₄₈	1998 12 14.53274	07 02 07.57	+31 02 16.0	18.1	704
1998 XV ₄₇	1998 12 17.38181	06 29 33.74	+37 00 37.2	19.7	704	1998 XH ₄₈	1998 12 17.41160	06 59 42.18	+31 24 08.7		704
1998 XV ₄₇	1998 12 17.40486	06 29 32.00	+37 00 30.3	18.6	704	1998 XH ₄₈	1998 12 17.43425	06 59 40.97	+31 24 18.7		704
1998 XW ₄₇	* 1998 12 14.44403	06 34 10.68	+37 04 57.4	17.9	704	1998 XH ₄₈	1998 12 17.45699	06 59 39.84	+31 24 30.5	18.8	704
1998 XW ₄₇	1998 12 14.46588	06 34 09.07	+37 05 05.2	18.3	704	1998 XH ₄₈	1998 12 17.47975	06 59 38.56	+31 24 38.5		704
1998 XW ₄₇	1998 12 14.48778	06 34 07.50	+37 05 14.4	18.6	704	1998 XH ₄₈	1998 12 17.50265	06 59 37.32	+31 24 49.1	18.6	704
1998 XW ₄₇	1998 12 14.50962	06 34 05.86	+37 05 22.8	17.9	704	1998 XJ ₄₈	* 1998 12 14.44547	06 59 52.49	+29 37 45.5	18.6	704
1998 XW ₄₇	1998 12 17.31239	06 30 44.71	+37 22 49.5	18.5	704	1998 XJ ₄₈	1998 12 14.46731	06 59 51.11	+29 37 48.3	19.0	704
1998 XW ₄₇	1998 12 17.33564	06 30 42.96	+37 22 57.4	18.6	704	1998 XJ ₄₈	1998 12 14.48922	06 59 49.73	+29 37 50.3	19.1	704
1998 XW ₄₇	1998 12 17.35877	06 30 41.31	+37 23 05.4	19.1	704	1998 XJ ₄₈	1998 12 14.51106	06 59 48.38	+29 37 54.9	19.1	704
1998 XW ₄₇	1998 12 17.38181	06 30 39.55	+37 23 13.3	18.5	704	1998 XJ ₄₈	1998 12 14.53288	06 59 46.96	+29 37 55.1	19.2	704
1998 XW ₄₇	1998 12 17.40486	06 30 37.77	+37 23 23.0	18.5	704	1998 XJ ₄₈	1998 12 17.41055	06 56 44.09	+29 43 23.0	18.3	704
1998 XX ₄₇	* 1998 12 14.44403	06 36 48.26	+37 33 05.7	18.5	704	1998 XJ ₄₈	1998 12 17.43320	06 56 42.43	+29 43 24.9	19.2	704
1998 XX ₄₇	1998 12 14.46588	06 36 46.66	+37 33 14.2	18.4	704	1998 XJ ₄₈	1998 12 17.45593	06 56 41.05	+29 43 28.1	18.5	704
1998 XX ₄₇	1998 12 14.48778	06 36 45.12	+37 33 23.5	18.9	704	1998 XJ ₄₈	1998 12 17.47870	06 56 39.56	+29 43 28.7	18.9	704
1998 XX ₄₇	1998 12 14.50962	06 36 43.60	+37 33 28.7	18.1	704	1998 XK ₄₈	* 1998 12 14.44547	07 00 41.64	+29 29 52.7	18.8	704
1998 XX ₄₇	1998 12 17.17907	06 33 36.09	+37 49 27.9	18.1	704	1998 XK ₄₈	1998 12 14.46731	07 00 40.59	+29 29 59.2	18.8	704
1998 XX ₄₇	1998 12 17.20237	06 33 34.16	+37 49 38.0	19.1	704	1998 XK ₄₈	1998 12 14.48922	07 00 39.38	+29 30 04.0	19.1	704
1998 XX ₄₇	1998 12 17.22562	06 33 32.64	+37 49 45.0	19.2	704	1998 XK ₄₈	1998 12 14.51106	07 00 38.02	+29 30 13.1	19.3	704
1998 XX ₄₇	1998 12 17.24873	06 33 30.84	+37 49 52.0	18.1	704	1998 XK ₄₈	1998 12 14.53288	07 00 36.80	+29 30 22.0	19.6	704
1998 XY ₄₇	* 1998 12 14.44403	06 37 18.77	+36 34 24.4	18.0	704	1998 XK ₄₈	1998 12 17.41055	06 57 57.12	+29 46 55.8		704
1998 XY ₄₇	1998 12 14.46588	06 37 17.27	+36 34 20.3	18.0	704	1998 XK ₄₈	1998 12 17.43320	06 57 55.68	+29 47 03.1	18.4	704
1998 XY ₄₇	1998 12 14.48778	06 37 15.91	+36 34 16.0	18.6	704	1998 XK ₄₈	1998 12 17.45593	06 57 54.40	+29 47 06.6	19.3	704
1998 XY ₄₇	1998 12 14.50962	06 37 14.46	+36 34 16.2	18.6	704	1998 XK ₄₈	1998 12 17.47870	06 57 52.86	+29 47 16.0	18.8	704
1998 XY ₄₇	1998 12 17.31270	06 34 17.78	+36 28 15.7	18.2	704	1998 XK ₄₈	1998 12 17.50138	06 57 51.54	+29 47 23.2	18.9	704
1998 XY ₄₇	1998 12 17.33594	06 34 16.28	+36 28 13.1	18.4	704	1998 XL ₄₈	* 1998 12 14.44547	07 00 57.14	+29 16 48.0	17.9	704
1998 XY ₄₇	1998 12 17.35908	06 34 14.63	+36 28 10.5	18.7	704	1998 XL ₄₈	1998 12 14.46731	07 00 55.81	+29 16 55.1		704
1998 XY ₄₇	1998 12 17.38212	06 34 13.21	+36 28 07.2	18.7	704	1998 XL ₄₈	1998 12 14.48922	07 00 54.48	+29 17 00.7		704
1998 XY ₄₇	1998 12 17.40516	06 34 11.70	+36 28 05.2	18.1	704	1998 XL ₄₈	1998 12 14.51106	07 00 53.22	+29 17 07.8		704
1998 XZ ₄₇	* 1998 12 14.44403	06 38 26.24	+37 13 15.7	18.2	704	1998 XL ₄₈	1998 12 14.53288	07 00 51.94	+29 17 14.3	18.8	704
1998 XZ ₄₇	1998 12 14.46588	06 38 24.74	+37 13 24.4	18.2	704	1998 XL ₄₈	1998 12 17.43320	06 58 02.44	+29 32 24.0	18.3	704
1998 XZ ₄₇	1998 12 14.48778	06 38 23.44	+37 13 33.7	18.6	704	1998 XL ₄₈	1998 12 17.45593	06 58 00.46	+29 32 30.5	18.9	704
1998 XZ ₄₇	1998 12 14.50962	06 38 21.86	+37 13 39.5	18.6	704	1998 XL ₄₈	1998 12 17.47870	06 57 59.25	+29 32 35.8		704
1998 XZ ₄₇	1998 12 17.31255	06 35 14.95	+37 31 15.8	18.5	704	1998 XL ₄₈	1998 12 17.50138	06 57 57.77	+29 32 42.4		704
1998 XZ ₄₇	1998 12 17.33579	06 35 13.20	+37 31 24.8	18.7	704	1998 XM ₄₈	* 1998 12 14.44547	07 05 01.51	+29 22 19.9	18.0	704
1998 XZ ₄₇	1998 12 17.35893	06 35 11.55	+37 31 33.4	18.9	704	1998 XM ₄₈	1998 12 14.46731	07 05 00.27	+29 22 29.1	18.4	704
1998 XZ ₄₇	1998 12 17.38197	06 35 09.99	+37 31 42.7	18.6	704	1998 XM ₄₈	1998 12 14.48922	07 04 59.08	+29 22 35.5	18.7	704
1998 XA ₄₈	* 1998 12 14.44417	06 32 56.58	+37 44 03.4	18.4	704	1998 XM ₄₈	1998 12 14.51106	07 04 57.92	+29 22 43.0	19.2	704
1998 XA ₄₈	1998 12 14.46602	06 32 54.82	+37 43 59.9	18.3	704	1998 XM ₄₈	1998 12 17.41145	07 02 15.62	+29 41 14.6	18.6	704
1998 XA ₄₈	1998 12 14.48793	06 32 53.07	+37 43 55.7	18.4	704	1998 XM ₄₈	1998 12 17.43410	07 02 14.26	+29 41 22.2	20.2	704
1998 XA ₄₈	1998 12 14.53159	06 32 49.34	+37 43 51.7	18.7	704	1998 XM ₄₈	1998 12 17.45684	07 02 12.88	+29 41 30.8		704
1998 XA ₄₈	1998 12 17.31239	06 29 06.12	+37 37 14.7	18.0	704	1998 XM ₄₈	1998 12 17.47960	07 02 11.50	+29 41 39.8	19.5	704
1998 XA ₄₈	1998 12 17.33564	06 29 04.26	+37 37 10.6	18.9	704	1998 XM ₄₈	1998 12 17.50250	07 02 10.02	+29 41 46.7	18.9	704
1998 XA ₄₈	1998 12 17.38181	06 29 00.31	+37 37 02.7	18.8	704	1998 XN ₄₈	* 1998 12 14.44547	07 05 01.61	+30 16 38.4	18.0	704
1998 XA ₄₈	1998 12 17.40486	06 28 58.31	+37 36 59.9	18.1	704	1998 XN ₄₈	1998 12 14.46731	07 05 00.23	+30 16 43.0		704
1998 XB ₄₈	* 1998 12 14.44461	06 44 41.05	+36 21 27.9	17.5	704	1998 XN ₄₈	1998 12 14.48922	07 04 58.76	+30 16 48.2	18.9	704
1998 XB ₄₈	1998 12 14.46645	06 44 39.51	+36 21 36.8		704	1998 XN ₄₈	1998 12 14.51106	07 04 57.37	+30 16 52.9	18.4	704
1998 XB ₄₈	1998 12 14.48836	06 44 37.93	+36 21 45.9								

1998 XR ₄₈	1998 12 17.33728	07 00 12.31	+25 24 46.6	17.5	704	1998 XD ₄₉	1998 12 17.45653	07 09 06.43	+26 49 32.2	18.9	704
1998 XR ₄₈	1998 12 17.36042	07 00 10.99	+25 24 53.5	18.1	704	1998 XD ₄₉	1998 12 17.47930	07 09 05.29	+26 49 36.2	18.7	704
1998 XR ₄₈	1998 12 17.38346	07 00 09.61	+25 25 00.1	17.9	704	1998 XD ₄₉	1998 12 17.50220	07 09 03.98	+26 49 41.1	18.6	704
1998 XR ₄₈	1998 12 17.40650	07 00 08.21	+25 25 08.6	17.8	704	1998 XE ₄₉	* 1998 12 14.44720	07 06 43.15	+27 45 31.8	18.6	704
1998 XS ₄₈	* 1998 12 14.44604	07 05 24.86	+25 06 14.4	18.1	704	1998 XE ₄₉	1998 12 14.46904	07 06 41.96	+27 45 39.1	19.0	704
1998 XS ₄₈	1998 12 14.46789	07 05 23.70	+25 06 14.8	18.8	704	1998 XE ₄₉	1998 12 14.49096	07 06 40.80	+27 45 45.6	19.0	704
1998 XS ₄₈	1998 12 14.48980	07 05 22.75	+25 06 16.5	19.3	704	1998 XE ₄₉	1998 12 14.51280	07 06 39.63	+27 45 50.2	19.3	704
1998 XS ₄₈	1998 12 14.51165	07 05 21.59	+25 06 19.7	18.9	704	1998 XE ₄₉	1998 12 14.53461	07 06 38.43	+27 45 55.1	19.3	704
1998 XS ₄₈	1998 12 14.53346	07 05 20.52	+25 06 19.9	18.9	704	1998 XE ₄₉	1998 12 17.41130	07 04 03.88	+28 00 00.8	19.1	704
1998 XS ₄₈	1998 12 17.31480	07 03 03.76	+25 10 15.6	17.7	704	1998 XE ₄₉	1998 12 17.43395	07 04 02.41	+28 00 06.4		704
1998 XS ₄₈	1998 12 17.33804	07 03 02.44	+25 10 19.2	18.9	704	1998 XE ₄₉	1998 12 17.45669	07 04 00.99	+28 00 12.7	18.8	704
1998 XS ₄₈	1998 12 17.36117	07 03 01.21	+25 10 20.3	18.8	704	1998 XE ₄₉	1998 12 17.47945	07 03 59.80	+28 00 19.4	19.7	704
1998 XS ₄₈	1998 12 17.38421	07 03 00.13	+25 10 22.5	18.9	704	1998 XF ₄₉	* 1998 12 14.44720	07 06 53.61	+27 49 19.7	18.7	704
1998 XS ₄₈	1998 12 17.40725	07 02 58.80	+25 10 23.8	17.8	704	1998 XF ₄₉	1998 12 14.46904	07 06 52.25	+27 49 25.7	19.4	704
1998 XT ₄₈	* 1998 12 14.44604	07 05 26.05	+25 28 59.4	18.6	704	1998 XF ₄₉	1998 12 14.49096	07 06 50.56	+27 49 33.5	19.7	704
1998 XT ₄₈	1998 12 14.48980	07 05 24.06	+25 29 04.2	18.8	704	1998 XF ₄₉	1998 12 14.51280	07 06 49.18	+27 49 38.2	19.7	704
1998 XT ₄₈	1998 12 14.51165	07 05 23.16	+25 29 04.4	18.8	704	1998 XF ₄₉	1998 12 14.53461	07 06 47.49	+27 49 43.1	19.2	704
1998 XT ₄₈	1998 12 14.53346	07 05 22.15	+25 29 08.1	18.9	704	1998 XF ₄₉	1998 12 17.41130	07 03 23.09	+28 02 21.9	19.5	704
1998 XT ₄₈	1998 12 17.41100	07 03 12.83	+25 34 27.4	18.4	704	1998 XF ₄₉	1998 12 17.43395	07 03 21.39	+28 02 26.6	19.0	704
1998 XT ₄₈	1998 12 17.43365	07 03 11.76	+25 34 29.8	18.4	704	1998 XF ₄₉	1998 12 17.45669	07 03 19.58	+28 02 32.1	19.0	704
1998 XT ₄₈	1998 12 17.45638	07 03 10.63	+25 34 31.0	18.6	704	1998 XF ₄₉	1998 12 17.47945	07 03 17.92	+28 02 36.7	19.4	704
1998 XT ₄₈	1998 12 17.47915	07 03 09.54	+25 34 34.6	19.0	704	1998 XF ₄₉	1998 12 17.50235	07 03 16.20	+28 02 43.2	19.4	704
1998 XT ₄₈	1998 12 17.50182	07 03 08.33	+25 34 34.9	18.9	704	1998 XG ₄₉	* 1998 12 14.44735	07 12 21.26	+28 38 07.1	17.6	704
1998 XU ₄₈	* 1998 12 14.44619	07 00 14.70	+24 18 16.5	18.0	704	1998 XG ₄₉	1998 12 14.46919	07 12 20.14	+28 38 15.4		704
1998 XU ₄₈	1998 12 14.46804	07 00 13.43	+24 18 21.1	18.2	704	1998 XG ₄₉	1998 12 14.49110	07 12 18.94	+28 38 23.3		704
1998 XU ₄₈	1998 12 14.48995	07 00 12.25	+24 18 25.7	18.2	704	1998 XG ₄₉	1998 12 14.51294	07 12 17.82	+28 38 31.4	18.0	704
1998 XU ₄₈	1998 12 14.51179	07 00 10.95	+24 18 28.6	18.1	704	1998 XG ₄₉	1998 12 14.53476	07 12 16.64	+28 38 39.5	18.0	704
1998 XU ₄₈	1998 12 14.53360	07 00 09.65	+24 18 34.0	18.7	704	1998 XG ₄₉	1998 12 17.41385	07 09 41.71	+28 57 10.8		704
1998 XU ₄₈	1998 12 17.31404	06 57 29.45	+24 27 40.2	17.8	704	1998 XG ₄₉	1998 12 17.43657	07 09 40.39	+28 57 19.4		704
1998 XU ₄₈	1998 12 17.33728	06 57 27.93	+24 27 45.2	18.3	704	1998 XG ₄₉	1998 12 17.45923	07 09 39.07	+28 57 28.2		704
1998 XU ₄₈	1998 12 17.36042	06 57 26.49	+24 27 49.9	18.7	704	1998 XG ₄₉	1998 12 17.48200	07 09 37.76	+28 57 36.9		704
1998 XU ₄₈	1998 12 17.38346	06 57 25.15	+24 27 54.6	18.8	704	1998 XG ₄₉	1998 12 17.50490	07 09 36.39	+28 57 44.9	18.4	704
1998 XU ₄₈	1998 12 17.40650	06 57 23.63	+24 27 59.0	18.2	704	1998 XH ₄₉	* 1998 12 14.44735	07 14 05.19	+28 50 44.7	19.4	704
1998 XV ₄₈	* 1998 12 14.44619	07 00 25.29	+24 17 16.0	18.0	704	1998 XH ₄₉	1998 12 14.49110	07 14 03.12	+28 50 58.7	19.0	704
1998 XV ₄₈	1998 12 14.46804	07 00 23.97	+24 17 22.9	18.3	704	1998 XH ₄₉	1998 12 14.51294	07 14 01.75	+28 51 03.6	19.2	704
1998 XV ₄₈	1998 12 14.48995	07 00 22.66	+24 17 30.8	18.1	704	1998 XH ₄₉	1998 12 14.53476	07 14 00.39	+28 51 10.7	19.3	704
1998 XV ₄₈	1998 12 14.51179	07 00 21.45	+24 17 39.5	17.7	704	1998 XH ₄₉	1998 12 17.41385	07 11 24.98	+29 06 34.5	18.9	704
1998 XV ₄₈	1998 12 14.53360	07 00 20.15	+24 17 45.7	18.4	704	1998 XH ₄₉	1998 12 17.43657	07 11 23.61	+29 06 43.5	19.7	704
1998 XV ₄₈	1998 12 17.36042	06 57 31.91	+24 35 00.4	18.8	704	1998 XH ₄₉	1998 12 17.45923	07 11 22.23	+29 06 48.2	19.3	704
1998 XV ₄₈	1998 12 17.38346	06 57 30.46	+24 35 08.2	18.4	704	1998 XH ₄₉	1998 12 17.48200	07 11 20.89	+29 06 57.3	19.5	704
1998 XV ₄₈	1998 12 17.40650	06 57 28.99	+24 35 17.9	18.3	704	1998 XH ₄₉	1998 12 17.50490	07 11 19.56	+29 07 02.6	19.5	704
1998 XW ₄₈	* 1998 12 14.44633	07 07 11.04	+22 12 34.1	18.5	704	1998 XJ ₄₉	* 1998 12 14.44749	07 12 21.49	+29 31 24.1	18.6	704
1998 XW ₄₈	1998 12 14.46818	07 07 10.14	+22 12 38.6	19.1	704	1998 XJ ₄₉	1998 12 14.46934	07 12 20.25	+29 31 28.9	18.8	704
1998 XW ₄₈	1998 12 14.49009	07 07 08.91	+22 12 41.2	18.8	704	1998 XJ ₄₉	1998 12 14.49125	07 12 18.81	+29 31 34.7	18.9	704
1998 XW ₄₈	1998 12 14.51193	07 07 07.94	+22 12 43.8	18.9	704	1998 XJ ₄₉	1998 12 14.51309	07 12 17.65	+29 31 42.7	19.0	704
1998 XW ₄₈	1998 12 17.31450	07 05 00.81	+22 22 13.3	18.4	704	1998 XJ ₄₉	1998 12 17.41370	07 09 28.16	+29 46 26.4	18.5	704
1998 XW ₄₈	1998 12 17.33774	07 04 59.54	+22 22 18.1	18.4	704	1998 XJ ₄₉	1998 12 17.43642	07 09 26.78	+29 46 33.8	18.7	704
1998 XW ₄₈	1998 12 17.36087	07 04 58.53	+22 22 22.8	19.2	704	1998 XJ ₄₉	1998 12 17.45908	07 09 25.31	+29 46 40.6	18.7	704
1998 XW ₄₈	1998 12 17.38391	07 04 57.24	+22 22 29.2	18.7	704	1998 XJ ₄₉	1998 12 17.48185	07 09 23.86	+29 46 44.8	19.0	704
1998 XW ₄₈	1998 12 17.40695	07 04 56.06	+22 22 32.3	18.5	704	1998 XJ ₄₉	1998 12 17.50475	07 09 22.26	+29 46 54.0	19.3	704
1998 XX ₄₈	* 1998 12 14.44648	07 10 09.19	+24 00 46.9	18.3	704	1998 XK ₄₉	* 1998 12 14.44764	07 10 59.46	+30 57 09.6	18.6	704
1998 XX ₄₈	1998 12 14.46832	07 10 07.99	+24 00 51.7	18.6	704	1998 XK ₄₉	1998 12 14.46948	07 10 58.36	+30 57 14.5	18.8	704
1998 XX ₄₈	1998 12 14.49023	07 10 07.00	+24 00 56.3	18.7	704	1998 XK ₄₉	1998 12 14.49139	07 10 57.50	+30 57 19.2	19.5	704
1998 XX ₄₈	1998 12 14.51208	07 10 05.96	+24 00 58.9	18.7	704	1998 XK ₄₉	1998 12 14.53504	07 10 55.09	+30 57 26.4	19.2	704
1998 XX ₄₈	1998 12 14.53389	07 10 04.69	+24 01 05.8	18.9	704	1998 XK ₄₉	1998 12 17.43627	07 08 34.06	+31 08 44.2	19.4	704
1998 XX ₄₈	1998 12 17.31465	07 07 45.06	+24 10 49.3	18.4	704	1998 XK ₄₉	1998 12 17.45894	07 08 32.65	+31 08 47.8	19.7	704
1998 XX ₄₈	1998 12 17.33789	07 07 43.91	+24 10 54.0	18.7	704	1998 XK ₄₉	1998 12 17.48170	07 08 31.60	+31 08 51.1	19.7	704
1998 XX ₄₈	1998 12 17.36102	07 07 42.76	+24 10 58.7	18.8	704	1998 XK ₄₉	1998 12 17.50460	07 08 30.27	+31 08 56.1	19.5	704
1998 XX ₄₈	1998 12 17.38406	07 07 41.28	+24 11 03.4	18.3	704	1998 XL ₄₉	* 1998 12 14.44778	07 03 37.67	+31 57 40.6	18.2	704
1998 XX ₄₈	1998 12 17.40710	07 07 40.02	+24 11 08.1	18.3	704	1998 XL ₄₉	1998 12 14.46962	07 03 36.42	+31 57 37.9	18.7	704
1998 XY ₄₈	* 1998 12 14.44648	07 11 02.16	+23 11 49.6	18.4	704	1998 XL ₄₉	1998 12 14.49154	07 03 35.12	+31 57 33.5	18.8	704
1998 XY ₄₈	1998 12 14.46832	07 11 01.13	+23 11 58.7	18.4	704	1998 XL ₄₉	1998 12 14.51337	07 03 33.93	+31 57 31.4	19.1	704
1998 XY ₄₈	1998 12 14.49023	07 10 59.87	+23 12 11.2	18.7	704	1998 XL ₄₉	1998 12 14.53519	07 03 32.68	+31 57 29.3	19.1	704
1998 XY ₄₈	1998 12 14.53389	07 10 57.72	+23 12 30.5	18.1	704	1998 XL ₄₉	1998 12 17.41175	07 00 45.13	+31 50 44.8	18.9	704
1998 XY ₄₈	1998 12 17.31465	07 08 35.70	+23 35 21.0	18.2	704	1998 XL ₄₉	1998 12 17.43440	07 00 43.64	+31 50 39.6	19.0	704
1998 XY ₄₈	1998 12 17.36102	07 08 33.13	+23 35 44.1	18.7	704	1998 XL ₄₉	1998 12 17.45714	07 00 42.38	+31 50 36.8	19.1	704
1998 XY ₄₈	1998 12 17.38406	07 08 31.83	+23 35 57.2	18.5	704	1998 XL ₄₉	1998 12 17.47990	07 00 40.84	+31 50 31.7	18.7	704
1998 XY ₄₈	1998 12 17.40710	07 08 30.62	+23 36 07.2	18.2	704	1998 XL ₄₉	1998 12 17.50280	07 00 39.31	+31 50 28.3	18.9	704
1998 XZ ₄₈	* 1998 12 14.44662	07 10 58.99	+22 23 13.0	17.2	704	1998 XM ₄₉	* 1998 12 14.44792	07 06 48.80	+32 58 12.1	18.7	704
1998 XZ ₄₈	1998 12 14.46847</										

1998 XQ ₄₉	1998 12 14.47020	06 59 21.54	+37 09 09.8	19.5	704	1998 XB ₅₀	1998 12 14.51626	07 16 48.02	+31 07 55.1	18.7	704
1998 XQ ₄₉	1998 12 14.49211	06 59 20.22	+37 09 16.6	19.4	704	1998 XB ₅₀	1998 12 14.53809	07 16 46.62	+31 08 01.2	18.3	704
1998 XQ ₄₉	1998 12 14.51395	06 59 18.90	+37 09 23.6	19.3	704	1998 XB ₅₀	1998 12 17.41580	07 14 01.04	+31 22 35.7		704
1998 XQ ₄₉	1998 12 17.41281	06 56 25.81	+37 24 49.2	19.3	704	1998 XB ₅₀	1998 12 17.43854	07 13 59.68	+31 22 42.1		704
1998 XQ ₄₉	1998 12 17.43546	06 56 24.25	+37 24 57.3	19.1	704	1998 XB ₅₀	1998 12 17.46120	07 13 58.18	+31 22 47.9	18.7	704
1998 XQ ₄₉	1998 12 17.45819	06 56 22.94	+37 25 02.8	18.9	704	1998 XB ₅₀	1998 12 17.48396	07 13 56.94	+31 22 55.7	18.7	704
1998 XQ ₄₉	1998 12 17.48096	06 56 21.36	+37 25 10.8	19.1	704	1998 XC ₅₀	* 1998 12 14.45068	07 17 38.56	+30 35 47.9	18.7	704
1998 XQ ₄₉	1998 12 17.50386	06 56 19.92	+37 25 16.7	19.2	704	1998 XC ₅₀	1998 12 14.47252	07 17 37.40	+30 35 54.9	18.8	704
1998 XR ₄₉	* 1998 12 14.44851	06 53 21.51	+36 44 57.8	17.8	704	1998 XC ₅₀	1998 12 14.49443	07 17 36.46	+30 36 01.8	19.0	704
1998 XR ₄₉	1998 12 14.47036	06 53 20.34	+36 44 49.5	17.8	704	1998 XC ₅₀	1998 12 14.51626	07 17 35.24	+30 36 08.1	19.2	704
1998 XR ₄₉	1998 12 14.49226	06 53 18.87	+36 44 44.7	17.7	704	1998 XC ₅₀	1998 12 14.53809	07 17 34.20	+30 36 15.6	19.2	704
1998 XR ₄₉	1998 12 14.51410	06 53 17.54	+36 44 38.0	19.0	704	1998 XC ₅₀	1998 12 17.41580	07 15 13.94	+30 51 54.8	19.7	704
1998 XR ₄₉	1998 12 14.53592	06 53 16.17	+36 44 31.7	18.8	704	1998 XC ₅₀	1998 12 17.43854	07 15 12.66	+30 52 00.9	18.4	704
1998 XR ₄₉	1998 12 17.41236	06 50 24.21	+36 31 03.7	18.2	704	1998 XC ₅₀	1998 12 17.46120	07 15 11.47	+30 52 08.7	19.0	704
1998 XR ₄₉	1998 12 17.43501	06 50 22.86	+36 30 55.6	18.3	704	1998 XC ₅₀	1998 12 17.48396	07 15 10.38	+30 52 15.0	19.3	704
1998 XR ₄₉	1998 12 17.45774	06 50 21.23	+36 30 51.1	19.5	704	1998 XC ₅₀	1998 12 17.50721	07 15 08.99	+30 52 23.0	19.2	704
1998 XR ₄₉	1998 12 17.48051	06 50 19.73	+36 30 41.3	18.6	704	1998 XD ₅₀	* 1998 12 14.45096	07 21 37.63	+28 13 19.4	18.5	704
1998 XR ₄₉	1998 12 17.50341	06 50 18.09	+36 30 33.3	18.5	704	1998 XD ₅₀	1998 12 14.47281	07 21 36.68	+28 13 19.6	18.5	704
1998 XS ₄₉	* 1998 12 14.44909	06 36 34.77	+41 15 56.2	18.4	704	1998 XD ₅₀	1998 12 14.49472	07 21 35.50	+28 13 24.3	19.7	704
1998 XS ₄₉	1998 12 14.47094	06 36 33.09	+41 15 56.2	18.5	704	1998 XD ₅₀	1998 12 17.41550	07 19 15.16	+28 20 41.6		704
1998 XS ₄₉	1998 12 14.49285	06 36 31.52	+41 15 56.3	18.9	704	1998 XD ₅₀	1998 12 17.43823	07 19 13.88	+28 20 43.8	18.6	704
1998 XS ₄₉	1998 12 14.51468	06 36 29.78	+41 15 56.1	18.9	704	1998 XD ₅₀	1998 12 17.46089	07 19 12.71	+28 20 47.3	18.6	704
1998 XS ₄₉	1998 12 14.53651	06 36 28.19	+41 15 56.9	18.7	704	1998 XD ₅₀	1998 12 17.48366	07 19 11.52	+28 20 50.6	18.9	704
1998 XS ₄₉	1998 12 17.07626	06 33 16.41	+41 16 46.7	18.3	704	1998 XD ₅₀	1998 12 17.50691	07 19 10.29	+28 20 53.5	19.3	704
1998 XS ₄₉	1998 12 17.09959	06 33 14.61	+41 16 45.1	18.1	704	1998 XE ₅₀	* 1998 12 14.45111	07 13 21.54	+27 24 40.7	17.7	704
1998 XS ₄₉	1998 12 17.12278	06 33 12.87	+41 16 45.7	17.7	704	1998 XE ₅₀	1998 12 14.47296	07 13 20.50	+27 24 49.6		704
1998 XS ₄₉	1998 12 17.16940	06 33 09.22	+41 16 47.6	17.3	704	1998 XE ₅₀	1998 12 14.49486	07 13 19.59	+27 24 58.1		704
1998 XT ₄₉	* 1998 12 14.44953	06 55 39.83	+38 56 28.0	18.3	704	1998 XE ₅₀	1998 12 14.51670	07 13 18.53	+27 25 05.3	18.0	704
1998 XT ₄₉	1998 12 14.47138	06 55 38.40	+38 56 34.7	18.8	704	1998 XE ₅₀	1998 12 14.53852	07 13 17.60	+27 25 13.5	18.2	704
1998 XT ₄₉	1998 12 14.49328	06 55 37.14	+38 56 40.8	19.2	704	1998 XE ₅₀	1998 12 17.41399	07 11 04.55	+27 44 00.3		704
1998 XT ₄₉	1998 12 14.51512	06 55 35.74	+38 56 47.3	19.1	704	1998 XE ₅₀	1998 12 17.43672	07 11 03.28	+27 44 09.1		704
1998 XT ₄₉	1998 12 14.53694	06 55 34.32	+38 56 54.6	19.1	704	1998 XE ₅₀	1998 12 17.45938	07 11 02.14	+27 44 18.0		704
1998 XT ₄₉	1998 12 17.40936	06 52 31.00	+39 10 50.9	18.8	704	1998 XE ₅₀	1998 12 17.48215	07 11 00.99	+27 44 27.7	18.3	704
1998 XT ₄₉	1998 12 17.43200	06 52 29.38	+39 10 57.5	18.7	704	1998 XE ₅₀	1998 12 17.50540	07 10 59.86	+27 44 36.2		704
1998 XT ₄₉	1998 12 17.47751	06 52 26.33	+39 11 09.3	18.4	704	1998 XF ₅₀	* 1998 12 14.45111	07 17 26.87	+27 29 07.1	18.9	704
1998 XT ₄₉	1998 12 17.50018	06 52 24.76	+39 11 15.4	18.8	704	1998 XF ₅₀	1998 12 14.47296	07 17 25.70	+27 29 11.9	19.5	704
1998 XU ₄₉	* 1998 12 14.44953	07 00 35.07	+39 29 33.9	19.1	704	1998 XF ₅₀	1998 12 14.49486	07 17 24.54	+27 29 12.3	19.3	704
1998 XU ₄₉	1998 12 14.47138	07 00 33.57	+39 29 35.9	19.1	704	1998 XF ₅₀	1998 12 14.51670	07 17 23.54	+27 29 17.0	19.3	704
1998 XU ₄₉	1998 12 14.49328	07 00 32.15	+39 29 39.4	18.8	704	1998 XF ₅₀	1998 12 17.41399	07 14 56.89	+27 37 39.4	18.9	704
1998 XU ₄₉	1998 12 14.51512	07 00 30.61	+39 29 39.5	19.3	704	1998 XF ₅₀	1998 12 17.43672	07 14 55.53	+27 37 42.4	19.5	704
1998 XU ₄₉	1998 12 17.40920	06 57 17.96	+39 34 37.3	18.5	704	1998 XF ₅₀	1998 12 17.45938	07 14 54.32	+27 37 45.8	19.2	704
1998 XU ₄₉	1998 12 17.43185	06 57 16.41	+39 34 39.0	18.8	704	1998 XF ₅₀	1998 12 17.48215	07 14 53.15	+27 37 49.9	19.2	704
1998 XU ₄₉	1998 12 17.45459	06 57 14.69	+39 34 42.3	19.6	704	1998 XF ₅₀	1998 12 17.50540	07 14 51.78	+27 37 53.7	19.5	704
1998 XU ₄₉	1998 12 17.47736	06 57 13.14	+39 34 42.8	19.4	704	1998 XG ₅₀	* 1998 12 14.45139	07 22 21.88	+24 53 26.0	18.4	704
1998 XU ₄₉	1998 12 17.50003	06 57 11.54	+39 34 44.9	19.4	704	1998 XG ₅₀	1998 12 14.47324	07 22 20.66	+24 53 26.2	18.6	704
1998 XV ₄₉	* 1998 12 14.44967	07 00 43.49	+38 10 01.7	18.0	704	1998 XG ₅₀	1998 12 14.49515	07 22 19.59	+24 53 23.6	18.9	704
1998 XV ₄₉	1998 12 14.47152	07 00 42.30	+38 10 07.0	18.0	704	1998 XG ₅₀	1998 12 14.51698	07 22 18.56	+24 53 22.3		704
1998 XV ₄₉	1998 12 14.49342	07 00 41.24	+38 10 11.7	18.2	704	1998 XG ₅₀	1998 12 17.41505	07 19 49.89	+24 52 03.8		704
1998 XV ₄₉	1998 12 14.51526	07 00 39.99	+38 10 16.4	18.1	704	1998 XG ₅₀	1998 12 17.46044	07 19 47.28	+24 52 00.9		704
1998 XV ₄₉	1998 12 14.53709	07 00 38.85	+38 10 21.2	18.1	704	1998 XG ₅₀	1998 12 17.48320	07 19 46.13	+24 52 00.8		704
1998 XV ₄₉	1998 12 17.41266	06 58 07.99	+38 22 14.7		704	1998 XG ₅₀	1998 12 17.50645	07 19 44.77	+24 51 59.0	18.4	704
1998 XV ₄₉	1998 12 17.43531	06 58 06.79	+38 22 19.4	18.6	704	1998 XG ₅₀	1998 12 26.59209	07 10 27.26	+24 46 22.0	17.5	411
1998 XV ₄₉	1998 12 17.45804	06 58 05.29	+38 22 24.2	18.7	704	1998 XG ₅₀	1998 12 26.60474	07 10 26.33	+24 46 20.9		411
1998 XV ₄₉	1998 12 17.48081	06 58 04.16	+38 22 30.1	18.7	704	1998 XG ₅₀	1998 12 27.50876	07 09 25.14	+24 45 35.1		411
1998 XV ₄₉	1998 12 17.50371	06 58 02.97	+38 22 35.2	18.8	704	1998 XG ₅₀	1998 12 27.51388	07 09 24.79	+24 45 35.2		411
1998 XW ₄₉	* 1998 12 14.45010	07 11 58.51	+36 21 39.6	17.7	704	1998 XH ₅₀	* 1998 12 14.45154	07 22 31.46	+24 06 04.8	18.1	704
1998 XW ₄₉	1998 12 14.47195	07 11 57.34	+36 21 44.2	18.0	704	1998 XH ₅₀	1998 12 14.47348	07 22 30.49	+24 06 18.5	18.3	704
1998 XW ₄₉	1998 12 14.49386	07 11 56.24	+36 21 48.2	18.2	704	1998 XH ₅₀	1998 12 14.51712	07 22 28.63	+24 06 50.3	19.2	704
1998 XW ₄₉	1998 12 14.51569	07 11 55.12	+36 21 53.5	18.6	704	1998 XH ₅₀	1998 12 14.53895	07 22 27.55	+24 07 07.1	19.3	704
1998 XW ₄₉	1998 12 14.53752	07 11 53.83	+36 21 57.2	18.7	704	1998 XH ₅₀	1998 12 17.43778	07 20 16.48	+24 42 54.0	18.8	704
1998 XW ₄₉	1998 12 17.41656	07 09 20.26	+36 32 21.3	18.7	704	1998 XH ₅₀	1998 12 17.46044	07 20 15.35	+24 43 10.6	18.3	704
1998 XW ₄₉	1998 12 17.43929	07 09 18.98	+36 32 25.3	18.6	704	1998 XH ₅₀	1998 12 17.48320	07 20 14.26	+24 43 27.8	18.4	704
1998 XW ₄₉	1998 12 17.46195	07 09 17.60	+36 32 27.0	19.1	704	1998 XH ₅₀	1998 12 17.50645	07 20 13.12	+24 43 44.4	19.2	704
1998 XW ₄₉	1998 12 17.48471	07 09 16.34	+36 32 33.8	18.5	704	1998 XJ ₅₀	* 1998 12 14.45154	07 23 06.27	+23 21 31.5	18.9	704
1998 XW ₄₉	1998 12 17.50796	07 09 14.93	+36 32 37.5	19.0	704	1998 XJ ₅₀	1998 12 14.47348	07 23 05.09	+23 21 31.7	18.6	704
1998 XX ₄₉	* 1998 12 14.45025	07 09 19.09	+35 06 08.3	17.5	704	1998 XJ ₅₀	1998 12 14.49529	07 23 04.10	+23 21 28.8	18.6	704
1998 XX ₄₉	1998 12 14.47210	07 09 17.90	+35 06 10.1		704	1998 XJ ₅₀	1998 12 14.51712	07 23 02.98	+23 21 27.6	19.3	704
1998 XX ₄₉	1998 12 14.49400	07 09 16.66	+35 06 12.5		704	1998 XJ ₅₀	1998 12 17.41490	07 20 41.32	+23 19 00.4	18.6	704
1998 XX ₄₉	1998 12 14.51584	07 09 15.46	+35 06 14.7		704	1998 XJ ₅₀	1998 12 17.43763	07 20 40.12	+23 19 00.9	19.6	704
1998 XX ₄₉	1998 12 14.53766	07 09 14.28	+35 06 16.9		704	1998 XJ ₅₀ </					

1998 XN ₅₀	1998 12 17.50615	07 16 31.91	+22 43 13.4	18.7	704	1998 XA ₅₁	1998 12 14.49617	07 21 01.40	+27 34 04.9	704
1998 XO ₅₀	* 1998 12 14.45183	07 25 58.00	+22 25 10.2	17.8	704	1998 XA ₅₁	1998 12 14.51800	07 21 00.32	+27 34 04.9	18.1 704
1998 XO ₅₀	1998 12 14.47377	07 25 56.98	+22 25 10.6		704	1998 XA ₅₁	1998 12 14.53982	07 20 59.35	+27 34 04.7	18.1 704
1998 XO ₅₀	1998 12 14.51742	07 25 54.98	+22 25 11.3	19.3	704	1998 XA ₅₁	1998 12 17.41535	07 18 37.88	+27 34 58.2	704
1998 XO ₅₀	1998 12 17.41909	07 23 42.92	+22 27 11.9	18.2	704	1998 XA ₅₁	1998 12 17.43808	07 18 36.62	+27 34 58.3	704
1998 XO ₅₀	1998 12 17.44183	07 23 41.77	+22 27 12.1	19.1	704	1998 XA ₅₁	1998 12 17.46074	07 18 35.39	+27 34 58.1	18.3 704
1998 XO ₅₀	1998 12 17.46449	07 23 40.51	+22 27 12.3	18.5	704	1998 XA ₅₁	1998 12 17.48351	07 18 34.10	+27 34 58.7	704
1998 XO ₅₀	1998 12 17.48725	07 23 39.37	+22 27 14.0	18.5	704	1998 XB ₅₁	* 1998 12 14.45256	07 23 21.77	+28 28 24.2	18.3 704
1998 XO ₅₀	1998 12 17.51050	07 23 38.20	+22 27 14.8	18.3	704	1998 XB ₅₁	1998 12 14.47450	07 23 20.77	+28 28 24.3	18.1 704
1998 XP ₅₀	* 1998 12 14.45197	07 27 54.59	+23 58 44.0	18.4	704	1998 XB ₅₁	1998 12 14.49631	07 23 19.75	+28 28 24.6	18.1 704
1998 XP ₅₀	1998 12 14.47391	07 27 53.55	+23 58 53.1	18.4	704	1998 XB ₅₁	1998 12 14.51815	07 23 18.73	+28 28 25.0	18.8 704
1998 XP ₅₀	1998 12 14.49573	07 27 52.50	+23 59 02.3	18.4	704	1998 XB ₅₁	1998 12 14.53996	07 23 17.70	+28 28 26.0	18.8 704
1998 XP ₅₀	1998 12 14.51756	07 27 51.26	+23 59 11.5	18.7	704	1998 XB ₅₁	1998 12 17.41550	07 21 03.75	+28 29 04.8	18.5 704
1998 XP ₅₀	1998 12 17.44153	07 25 19.93	+24 19 49.9	18.7	704	1998 XB ₅₁	1998 12 17.43823	07 21 02.59	+28 29 04.6	18.9 704
1998 XP ₅₀	1998 12 17.46419	07 25 18.52	+24 19 59.2	18.4	704	1998 XB ₅₁	1998 12 17.46089	07 21 01.40	+28 29 04.1	18.9 704
1998 XP ₅₀	1998 12 17.48695	07 25 17.33	+24 20 08.1	18.4	704	1998 XB ₅₁	1998 12 17.48366	07 21 00.22	+28 29 04.7	18.7 704
1998 XP ₅₀	1998 12 17.51020	07 25 16.00	+24 20 18.1	18.8	704	1998 XB ₅₁	1998 12 17.50691	07 20 59.13	+28 29 04.8	18.7 704
1998 XQ ₅₀	* 1998 12 14.45197	07 30 41.93	+24 03 34.2	18.8	704	1998 XC ₅₁	* 1998 12 14.45256	07 23 40.40	+28 12 19.1	18.6 704
1998 XQ ₅₀	1998 12 14.47391	07 30 40.70	+24 03 30.0	19.3	704	1998 XC ₅₁	1998 12 14.47450	07 23 39.36	+28 12 18.1	18.7 704
1998 XQ ₅₀	1998 12 14.49573	07 30 39.80	+24 03 25.7	19.4	704	1998 XC ₅₁	1998 12 14.49631	07 23 38.39	+28 12 17.7	18.7 704
1998 XQ ₅₀	1998 12 14.51756	07 30 38.64	+24 03 21.4	19.6	704	1998 XC ₅₁	1998 12 14.51815	07 23 37.47	+28 12 15.8	19.0 704
1998 XQ ₅₀	1998 12 14.53938	07 30 37.61	+24 03 17.2	19.6	704	1998 XC ₅₁	1998 12 14.53996	07 23 36.44	+28 12 16.0	19.0 704
1998 XQ ₅₀	1998 12 17.41894	07 28 17.14	+23 53 51.2	18.9	704	1998 XC ₅₁	1998 12 17.41550	07 21 24.84	+28 11 17.5	18.3 704
1998 XQ ₅₀	1998 12 17.44167	07 28 15.93	+23 53 46.9	18.7	704	1998 XC ₅₁	1998 12 17.48366	07 21 21.28	+28 11 13.7	18.8 704
1998 XQ ₅₀	1998 12 17.46434	07 28 14.76	+23 53 42.5	19.3	704	1998 XC ₅₁	1998 12 17.50691	07 21 20.32	+28 11 13.3	18.8 704
1998 XQ ₅₀	1998 12 17.48710	07 28 13.59	+23 53 40.4	20.5	704	1998 XD ₅₁	* 1998 12 14.45256	07 25 32.14	+28 15 58.2	17.6 704
1998 XR ₅₀	* 1998 12 14.45212	07 23 53.41	+24 48 05.4	19.4	704	1998 XD ₅₁	1998 12 14.47450	07 25 31.27	+28 15 58.4	17.8 704
1998 XR ₅₀	1998 12 14.47406	07 23 52.42	+24 48 05.5	19.2	704	1998 XD ₅₁	1998 12 14.49631	07 25 30.48	+28 15 59.3	17.8 704
1998 XR ₅₀	1998 12 14.49588	07 23 51.56	+24 48 08.0	19.2	704	1998 XD ₅₁	1998 12 14.51815	07 25 29.70	+28 16 00.0	17.9 704
1998 XR ₅₀	1998 12 17.41505	07 21 42.02	+24 50 14.7	18.7	704	1998 XD ₅₁	1998 12 14.53996	07 25 28.97	+28 16 01.8	18.5 704
1998 XR ₅₀	1998 12 17.43778	07 21 40.76	+24 50 15.3	18.7	704	1998 XD ₅₁	1998 12 17.41834	07 23 40.71	+28 18 18.3	704
1998 XR ₅₀	1998 12 17.46044	07 21 39.76	+24 50 16.3	18.6	704	1998 XD ₅₁	1998 12 17.44107	07 23 39.84	+28 18 18.6	704
1998 XR ₅₀	1998 12 17.48320	07 21 38.72	+24 50 16.3	18.6	704	1998 XD ₅₁	1998 12 17.46374	07 23 38.88	+28 18 20.7	18.1 704
1998 XR ₅₀	1998 12 17.50645	07 21 37.56	+24 50 17.2	19.6	704	1998 XE ₅₁	* 1998 12 14.45256	07 28 21.65	+28 48 01.6	19.0 704
1998 XS ₅₀	* 1998 12 14.45212	07 25 14.78	+24 37 47.2	18.8	704	1998 XE ₅₁	1998 12 14.47450	07 28 20.41	+28 48 01.9	19.1 704
1998 XS ₅₀	1998 12 14.47406	07 25 13.70	+24 37 43.3	19.2	704	1998 XE ₅₁	1998 12 14.51815	07 28 18.42	+28 48 04.5	19.3 704
1998 XS ₅₀	1998 12 14.49588	07 25 12.63	+24 37 43.0	19.1	704	1998 XE ₅₁	1998 12 14.53996	07 28 17.19	+28 48 07.2	19.1 704
1998 XS ₅₀	1998 12 14.51771	07 25 11.74	+24 37 43.1	19.2	704	1998 XE ₅₁	1998 12 17.41834	07 25 54.56	+28 52 23.3	19.1 704
1998 XS ₅₀	1998 12 17.41879	07 22 53.55	+24 35 34.3	18.9	704	1998 XE ₅₁	1998 12 17.44107	07 25 53.23	+28 52 24.1	18.9 704
1998 XS ₅₀	1998 12 17.44153	07 22 52.41	+24 35 32.1	19.6	704	1998 XE ₅₁	1998 12 17.46374	07 25 52.19	+28 52 24.3	19.4 704
1998 XS ₅₀	1998 12 17.46419	07 22 51.17	+24 35 30.1	19.3	704	1998 XE ₅₁	1998 12 17.48650	07 25 50.89	+28 52 26.2	19.7 704
1998 XS ₅₀	1998 12 17.48695	07 22 49.98	+24 35 29.8	19.1	704	1998 XF ₅₁	* 1998 12 14.45256	07 29 15.30	+28 58 22.6	17.4 704
1998 XT ₅₀	* 1998 12 14.45212	07 26 51.17	+25 09 43.8	18.7	704	1998 XF ₅₁	1998 12 14.47450	07 29 14.24	+28 58 29.2	704
1998 XT ₅₀	1998 12 14.47406	07 26 50.21	+25 09 44.0	19.2	704	1998 XF ₅₁	1998 12 14.49631	07 29 13.27	+28 58 37.4	704
1998 XT ₅₀	1998 12 14.49588	07 26 49.18	+25 09 47.0	19.3	704	1998 XF ₅₁	1998 12 14.51815	07 29 12.28	+28 58 45.4	704
1998 XT ₅₀	1998 12 14.51771	07 26 48.18	+25 09 48.8	19.5	704	1998 XF ₅₁	1998 12 14.53996	07 29 11.19	+28 58 52.5	704
1998 XT ₅₀	1998 12 17.41879	07 24 30.25	+25 14 21.5	19.1	704	1998 XF ₅₁	1998 12 17.41819	07 26 54.53	+29 17 23.5	704
1998 XT ₅₀	1998 12 17.46419	07 24 27.84	+25 14 24.1	19.3	704	1998 XF ₅₁	1998 12 17.44092	07 26 53.33	+29 17 31.5	704
1998 XT ₅₀	1998 12 17.48695	07 24 26.60	+25 14 26.5	19.1	704	1998 XF ₅₁	1998 12 17.46359	07 26 51.80	+29 17 40.4	18.5 704
1998 XT ₅₀	1998 12 17.51020	07 24 25.39	+25 14 28.8	19.3	704	1998 XF ₅₁	1998 12 17.48635	07 26 50.82	+29 17 47.7	18.4 704
1998 XU ₅₀	* 1998 12 14.45212	07 29 29.68	+25 05 07.8	18.4	704	1998 XG ₅₁	* 1998 12 14.45256	07 29 25.24	+28 57 10.4	19.0 704
1998 XU ₅₀	1998 12 14.47406	07 29 28.80	+25 05 07.7	18.8	704	1998 XG ₅₁	1998 12 14.47450	07 29 24.00	+28 57 10.8	19.1 704
1998 XU ₅₀	1998 12 14.49588	07 29 27.76	+25 05 08.0	18.8	704	1998 XG ₅₁	1998 12 14.49631	07 29 22.87	+28 57 11.2	19.1 704
1998 XU ₅₀	1998 12 14.51771	07 29 26.82	+25 05 08.3	19.1	704	1998 XG ₅₁	1998 12 14.53996	07 29 20.47	+28 57 16.4	19.2 704
1998 XU ₅₀	1998 12 14.53953	07 29 25.74	+25 05 08.7	19.5	704	1998 XG ₅₁	1998 12 17.41834	07 26 39.89	+29 02 09.8	18.6 704
1998 XU ₅₀	1998 12 17.41879	07 27 17.96	+25 07 08.6	18.1	704	1998 XG ₅₁	1998 12 17.44107	07 26 38.59	+29 02 11.6	18.3 704
1998 XU ₅₀	1998 12 17.44153	07 27 16.87	+25 07 08.9	18.3	704	1998 XG ₅₁	1998 12 17.46374	07 26 37.49	+29 02 11.9	19.5 704
1998 XU ₅₀	1998 12 17.46419	07 27 15.84	+25 07 09.5	18.9	704	1998 XG ₅₁	1998 12 17.50975	07 26 34.36	+29 02 17.1	19.7 704
1998 XU ₅₀	1998 12 17.48695	07 27 14.64	+25 07 09.9	18.2	704	1998 XH ₅₁	* 1998 12 14.45271	07 23 23.09	+29 18 50.5	18.1 704
1998 XU ₅₀	1998 12 17.51020	07 27 13.61	+25 07 09.4	19.5	704	1998 XH ₅₁	1998 12 14.47464	07 23 22.16	+29 19 01.0	18.1 704
1998 XV ₅₀	* 1998 12 14.45227	07 20 52.34	+26 13 05.1	18.7	704	1998 XH ₅₁	1998 12 14.49646	07 23 21.08	+29 19 09.7	18.5 704
1998 XV ₅₀	1998 12 14.47420	07 20 51.52	+26 13 10.9	18.7	704	1998 XH ₅₁	1998 12 14.51829	07 23 20.04	+29 19 18.9	18.6 704
1998 XV ₅₀	1998 12 14.49602	07 20 50.59	+26 13 16.9	19.3	704	1998 XH ₅₁	1998 12 17.41819	07 21 05.28	+29 41 35.4	704
1998 XV ₅₀	1998 12 17.41520	07 18 42.42	+26 27 46.9	19.1	704	1998 XH ₅₁	1998 12 17.44092	07 21 04.09	+29 41 45.8	18.6 704
1998 XV ₅₀	1998 12 17.43793	07 18 41.17	+26 27 55.4	18.8	704	1998 XH ₅₁	1998 12 17.46359	07 21 02.95	+29 41 55.6	19.0 704
1998 XV ₅₀	1998 12 17.46059	07 18 40.20	+26 28 01.5	18.8	704	1998 XH ₅₁	1998 12 17.48635	07 21 01.85	+29 42 06.3	18.8 704
1998 XV ₅₀	1998 12 17.48335	07 18 39.10	+26 28 07.3	18.9	704	1998 XH ₅₁	1998 12 17.50960	07 21 00.75	+29 42 16.6	19.1 704
1998 XV ₅₀	1998 12 17.50660	07 18 38.09	+26 28 15.0	19.4	704	1998 XJ ₅₁	* 1998 12 14.45271	07 26 26.70	+29 39 12.4	17.8 704
1998 XW ₅₀	* 1998 12 14.45227	07 22 33.62	+25 45 31.1	18.8	704	1998 XJ ₅₁	1998 12 14.47464	07 26 25.58	+29 39 11.7	704
1998 XW ₅₀	1998 12 14.47420	07 22 32.62	+25 45 40.2	18.8	704	1998 XJ ₅₁	1998 12 14.49646	07 26 24.39	+29 39 11.7	18.3 704
1998 XW ₅₀	1998 12 14.51786	07 22 30.46	+25 45 56.3	19.5	704	1998 XJ ₅₁	1998 12 14.51829	07 26 23.22	+29 39 12.0	19.4 704
19										

1998 XN ₅₁	1998 12 17.41774	07 17 56.37	+33 08 50.8	18.4	704	1998 XZ ₅₁	1998 12 17.48983	07 14 37.92	+40 21 57.3	19.6	704
1998 XN ₅₁	1998 12 17.44048	07 17 54.81	+33 08 55.5	18.8	704	1998 XA ₅₂	* 1998 12 14.45460	07 24 21.56	+39 14 56.7	17.8	704
1998 XN ₅₁	1998 12 17.46315	07 17 53.29	+33 09 00.8	18.7	704	1998 XA ₅₂	1998 12 14.47653	07 24 20.31	+39 14 57.4	18.0	704
1998 XN ₅₁	1998 12 17.48591	07 17 51.68	+33 09 05.6	18.6	704	1998 XA ₅₂	1998 12 14.49835	07 24 19.16	+39 14 58.2	18.0	704
1998 XN ₅₁	1998 12 17.50915	07 17 49.89	+33 09 10.7	19.5	704	1998 XA ₅₂	1998 12 14.52017	07 24 18.08	+39 14 59.1	18.2	704
1998 XO ₅₁	* 1998 12 14.45314	07 21 25.32	+33 38 34.5	18.9	704	1998 XA ₅₂	1998 12 17.42136	07 21 42.55	+39 17 00.4		704
1998 XO ₅₁	1998 12 14.47508	07 21 24.17	+33 38 43.8	19.1	704	1998 XA ₅₂	1998 12 17.44409	07 21 41.18	+39 17 00.7		704
1998 XO ₅₁	1998 12 14.49689	07 21 22.83	+33 38 53.1	19.3	704	1998 XA ₅₂	1998 12 17.46676	07 21 39.75	+39 17 00.3		704
1998 XO ₅₁	1998 12 17.44048	07 18 39.31	+33 58 39.7	19.3	704	1998 XA ₅₂	1998 12 17.48952	07 21 38.38	+39 17 01.1		704
1998 XO ₅₁	1998 12 17.46315	07 18 37.99	+33 58 48.8	19.0	704	1998 XA ₅₂	1998 12 17.51276	07 21 36.95	+39 17 01.3	18.4	704
1998 XO ₅₁	1998 12 17.48591	07 18 36.73	+33 58 57.9	19.0	704	1998 XB ₅₂	* 1998 12 14.45488	07 24 47.99	+37 30 06.6	18.6	704
1998 XP ₅₁	* 1998 12 14.45314	07 22 22.77	+33 34 03.8	18.2	704	1998 XB ₅₂	1998 12 14.47682	07 24 46.85	+37 30 07.8	18.8	704
1998 XP ₅₁	1998 12 14.47508	07 22 21.70	+33 34 07.4	18.3	704	1998 XB ₅₂	1998 12 14.49863	07 24 45.34	+37 30 12.6	18.6	704
1998 XP ₅₁	1998 12 14.49689	07 22 20.68	+33 34 08.0	18.2	704	1998 XB ₅₂	1998 12 14.52046	07 24 44.20	+37 30 12.9	18.6	704
1998 XP ₅₁	1998 12 14.51872	07 22 19.64	+33 34 11.5	18.2	704	1998 XB ₅₂	1998 12 17.42106	07 21 55.35	+37 36 09.2	18.7	704
1998 XP ₅₁	1998 12 17.41774	07 20 03.09	+33 40 38.1		704	1998 XB ₅₂	1998 12 17.44379	07 21 53.87	+37 36 11.0	18.9	704
1998 XP ₅₁	1998 12 17.44048	07 20 01.91	+33 40 40.0	18.4	704	1998 XB ₅₂	1998 12 17.46646	07 21 52.60	+37 36 13.9	18.9	704
1998 XP ₅₁	1998 12 17.46315	07 20 00.90	+33 40 42.9	18.5	704	1998 XB ₅₂	1998 12 17.48922	07 21 51.17	+37 36 17.1	19.3	704
1998 XP ₅₁	1998 12 17.48591	07 19 59.76	+33 40 45.4	18.7	704	1998 XB ₅₂	1998 12 17.51246	07 21 49.83	+37 36 18.5	19.4	704
1998 XP ₅₁	1998 12 17.50915	07 19 58.48	+33 40 48.1	18.8	704	1998 XC ₅₂	* 1998 12 14.45531	07 25 57.69	+33 46 02.5	18.6	704
1998 XO ₅₁	* 1998 12 14.45329	07 16 06.25	+34 38 10.8	18.8	704	1998 XC ₅₂	1998 12 14.47725	07 25 56.62	+33 46 11.6	18.8	704
1998 XO ₅₁	1998 12 14.47522	07 16 04.86	+34 38 14.1	19.5	704	1998 XC ₅₂	1998 12 14.49906	07 25 55.53	+33 46 20.7	19.3	704
1998 XO ₅₁	1998 12 14.49704	07 16 03.57	+34 38 18.9	18.9	704	1998 XC ₅₂	1998 12 14.52089	07 25 54.59	+33 46 29.9	19.3	704
1998 XO ₅₁	1998 12 14.51887	07 16 02.31	+34 38 23.5	18.9	704	1998 XC ₅₂	1998 12 17.42076	07 23 41.86	+34 08 10.0	18.8	704
1998 XO ₅₁	1998 12 17.41625	07 13 08.47	+34 48 27.8	18.8	704	1998 XC ₅₂	1998 12 17.44349	07 23 40.62	+34 08 19.5	19.0	704
1998 XO ₅₁	1998 12 17.43899	07 13 06.90	+34 48 32.1	19.2	704	1998 XC ₅₂	1998 12 17.46616	07 23 39.45	+34 08 29.5	19.0	704
1998 XO ₅₁	1998 12 17.46165	07 13 05.42	+34 48 35.2	18.9	704	1998 XC ₅₂	1998 12 17.48892	07 23 38.29	+34 08 38.6	19.0	704
1998 XO ₅₁	1998 12 17.48441	07 13 03.91	+34 48 38.4	18.8	704	1998 XD ₅₂	* 1998 12 14.45545	07 29 36.27	+32 13 24.1	18.4	704
1998 XO ₅₁	1998 12 17.50766	07 13 02.39	+34 48 42.4	19.5	704	1998 XD ₅₂	1998 12 14.47739	07 29 35.21	+32 13 33.3	18.8	704
1998 XR ₅₁	* 1998 12 14.45329	07 17 22.50	+34 59 20.7	18.7	704	1998 XD ₅₂	1998 12 14.49921	07 29 33.80	+32 13 42.6	19.1	704
1998 XR ₅₁	1998 12 14.47522	07 17 21.41	+34 59 25.4	18.9	704	1998 XD ₅₂	1998 12 17.42046	07 27 00.23	+32 34 09.0	19.0	704
1998 XR ₅₁	1998 12 14.49704	07 17 20.39	+34 59 30.0	18.9	704	1998 XD ₅₂	1998 12 17.44319	07 26 58.87	+32 34 17.8	19.5	704
1998 XR ₅₁	1998 12 14.51887	07 17 19.29	+34 59 34.7	19.0	704	1998 XD ₅₂	1998 12 17.46586	07 26 57.75	+32 34 27.0	20.1	704
1998 XR ₅₁	1998 12 17.41760	07 14 57.54	+35 09 22.1	19.3	704	1998 XD ₅₂	1998 12 17.48862	07 26 56.33	+32 34 36.9	19.5	704
1998 XR ₅₁	1998 12 17.44033	07 14 56.09	+35 09 26.6	18.9	704	1998 XE ₅₂	* 1998 12 14.45560	07 31 34.63	+31 13 34.6	18.5	704
1998 XR ₅₁	1998 12 17.46300	07 14 54.99	+35 09 31.0	19.4	704	1998 XE ₅₂	1998 12 14.47753	07 31 33.93	+31 13 41.2	18.4	704
1998 XR ₅₁	1998 12 17.48576	07 14 53.91	+35 09 36.8	19.4	704	1998 XE ₅₂	1998 12 14.49935	07 31 32.88	+31 13 48.5	18.4	704
1998 XS ₅₁	* 1998 12 14.45329	07 19 42.07	+34 37 41.8	18.4	704	1998 XE ₅₂	1998 12 14.52117	07 31 31.84	+31 13 53.4	19.1	704
1998 XS ₅₁	1998 12 14.47522	07 19 41.04	+34 37 53.5	18.9	704	1998 XE ₅₂	1998 12 17.42031	07 29 26.49	+31 29 20.2	18.6	704
1998 XS ₅₁	1998 12 14.49704	07 19 40.07	+34 38 04.8	18.9	704	1998 XE ₅₂	1998 12 17.46570	07 29 24.38	+31 29 32.8	18.8	704
1998 XS ₅₁	1998 12 14.51887	07 19 39.00	+34 38 18.6	19.0	704	1998 XE ₅₂	1998 12 17.48847	07 29 23.33	+31 29 40.8	19.3	704
1998 XS ₅₁	1998 12 17.41760	07 17 18.24	+35 06 16.0	18.3	704	1998 XE ₅₂	1998 12 17.51171	07 29 22.12	+31 29 45.8	19.3	704
1998 XS ₅₁	1998 12 17.44033	07 17 17.14	+35 06 28.9	18.2	704	1998 XF ₅₂	* 1998 12 14.45560	07 32 04.85	+31 19 18.0	17.9	704
1998 XS ₅₁	1998 12 17.46300	07 17 15.82	+35 06 42.1	19.2	704	1998 XF ₅₂	1998 12 14.47753	07 32 04.03	+31 19 23.1	17.9	704
1998 XS ₅₁	1998 12 17.48576	07 17 14.76	+35 06 54.9	19.0	704	1998 XF ₅₂	1998 12 14.49935	07 32 03.08	+31 19 27.0	18.3	704
1998 XS ₅₁	1998 12 17.50901	07 17 13.49	+35 07 07.4	18.7	704	1998 XF ₅₂	1998 12 14.52117	07 32 02.13	+31 19 32.5	18.8	704
1998 XT ₅₁	* 1998 12 14.45358	07 19 04.78	+37 04 11.9	18.7	704	1998 XF ₅₂	1998 12 17.42031	07 30 03.31	+31 30 57.8	18.1	704
1998 XT ₅₁	1998 12 14.47551	07 19 03.67	+37 04 17.2	18.8	704	1998 XF ₅₂	1998 12 17.44304	07 30 02.20	+31 31 02.4	18.2	704
1998 XT ₅₁	1998 12 14.49733	07 19 02.63	+37 04 24.8	19.3	704	1998 XF ₅₂	1998 12 17.46570	07 30 01.13	+31 31 07.0	18.2	704
1998 XT ₅₁	1998 12 14.51916	07 19 01.63	+37 04 30.3	19.3	704	1998 XF ₅₂	1998 12 17.48847	07 30 00.01	+31 31 11.8	18.5	704
1998 XT ₅₁	1998 12 17.41730	07 16 45.10	+37 17 54.2	18.5	704	1998 XF ₅₂	1998 12 17.51171	07 29 58.94	+31 31 16.7	18.6	704
1998 XT ₅₁	1998 12 17.44004	07 16 43.92	+37 17 59.9	19.0	704	1998 XG ₅₂	* 1998 12 14.45574	07 31 06.44	+29 40 59.0	18.5	704
1998 XT ₅₁	1998 12 17.46270	07 16 42.80	+37 18 03.4	19.6	704	1998 XG ₅₂	1998 12 14.47768	07 31 05.40	+29 41 03.6	18.7	704
1998 XT ₅₁	1998 12 17.48546	07 16 41.74	+37 18 11.7	19.6	704	1998 XG ₅₂	1998 12 14.49949	07 31 04.39	+29 41 08.3	19.1	704
1998 XU ₅₁	* 1998 12 14.45372	07 15 49.98	+37 55 29.8	18.3	704	1998 XG ₅₂	1998 12 14.52132	07 31 03.67	+29 41 15.6	19.3	704
1998 XU ₅₁	1998 12 14.47566	07 15 48.92	+37 55 34.8	19.1	704	1998 XG ₅₂	1998 12 17.42016	07 28 54.87	+29 53 57.3	18.6	704
1998 XU ₅₁	1998 12 14.49748	07 15 47.71	+37 55 43.9	18.8	704	1998 XG ₅₂	1998 12 17.44289	07 28 53.70	+29 54 02.1	19.1	704
1998 XU ₅₁	1998 12 14.51930	07 15 46.76	+37 55 48.6	18.8	704	1998 XG ₅₂	1998 12 17.46555	07 28 52.53	+29 54 08.4	19.1	704
1998 XU ₅₁	1998 12 17.41715	07 13 24.10	+38 11 25.4	18.9	704	1998 XG ₅₂	1998 12 17.48832	07 28 51.39	+29 54 13.6	19.5	704
1998 XU ₅₁	1998 12 17.43989	07 13 22.94	+38 11 32.3	18.9	704	1998 XG ₅₂	1998 12 17.51156	07 28 50.27	+29 54 19.8	19.7	704
1998 XU ₅₁	1998 12 17.46255	07 13 21.69	+38 11 40.2	18.5	704	1998 XH ₅₂	* 1998 12 14.45574	07 34 50.47	+29 52 41.6	18.1	704
1998 XU ₅₁	1998 12 17.48531	07 13 20.45	+38 11 46.3	18.7	704	1998 XH ₅₂	1998 12 14.47768	07 34 49.33	+29 52 40.6	18.4	704
1998 XV ₅₁	* 1998 12 14.45387	07 13 43.04	+40 06 23.1	17.6	704	1998 XH ₅₂	1998 12 14.49949	07 34 48.37	+29 52 37.6	18.1	704
1998 XV ₅₁	1998 12 14.47580	07 13 41.67	+40 06 31.7	18.0	704	1998 XH ₅₂	1998 12 14.52132	07 34 47.37	+29 52 37.1	18.1	704
1998 XV ₅₁	1998 12 14.49762	07 13 40.54	+40 06 39.2	18.1	704	1998 XH ₅₂	1998 12 17.42016	07 32 28.46	+29 50 16.7		704
1998 XV ₅₁	1998 12 14.51944	07 13 39.20	+40 06 46.8	18.1	704	1998 XH ₅₂	1998 12 17.44289	07 32 27.28	+29 50 14.4	18.5	704
1998 XV ₅₁	1998 12 14.54126	07 13 37.63	+40 06 54.8	19.0	704	1998 XH ₅₂	1998 12 17.46555	07 32 26.04	+29 50 13.8	18.5	704
1998 XV ₅₁	1998 12 17.42166	07 10 45.33	+40 24 29.5		704	1998 XH ₅₂	1998 12 17.48832	07 32 24.89	+29 50 11.1	18.7	704
1998 XV ₅₁	1998 12 17.44439	07 10 43.87	+40 24 37.4		704	1998 XH ₅₂	1998 12 17.51156	07 32 23.76	+29 50 10.2	18.8	704
1998 XV ₅₁	1998 12 17.46707	07 10 42									

1998 XN ₅₂	1998 12 14.47797	07 30 32.47	+27 07 29.4	18.3	704	1998 XY ₅₂	1998 12 17.48740	07 29 39.01	+23 02 16.9	19.2	704
1998 XN ₅₂	1998 12 14.49978	07 30 31.41	+27 07 27.8	18.0	704	1998 XZ ₅₂	* 1998 12 14.45675	07 37 16.82	+22 49 59.2	18.5	704
1998 XN ₅₂	1998 12 14.52161	07 30 30.36	+27 07 28.0	18.0	704	1998 XZ ₅₂	1998 12 14.47869	07 37 15.70	+22 49 59.3	19.4	704
1998 XN ₅₂	1998 12 17.41849	07 28 12.32	+27 08 08.0		704	1998 XZ ₅₂	1998 12 14.50050	07 37 14.40	+22 49 55.0	18.8	704
1998 XN ₅₂	1998 12 17.44122	07 28 11.18	+27 08 08.1	18.5	704	1998 XZ ₅₂	1998 12 14.52233	07 37 13.35	+22 49 55.1	18.6	704
1998 XN ₅₂	1998 12 17.46389	07 28 09.95	+27 08 08.2	18.0	704	1998 XZ ₅₂	1998 12 17.44198	07 34 32.58	+22 46 22.5	18.8	704
1998 XN ₅₂	1998 12 17.48665	07 28 08.82	+27 08 07.7	18.4	704	1998 XZ ₅₂	1998 12 17.46465	07 34 31.18	+22 46 20.1	18.5	704
1998 XN ₅₂	1998 12 17.50990	07 28 07.59	+27 08 07.4	18.7	704	1998 XZ ₅₂	1998 12 17.48740	07 34 29.84	+22 46 18.3	19.0	704
1998 XO ₅₂	* 1998 12 14.45617	07 27 54.96	+26 24 12.5	17.9	704	1998 XZ ₅₂	1998 12 17.51065	07 34 28.28	+22 46 15.5	19.0	704
1998 XO ₅₂	1998 12 14.47811	07 27 53.92	+26 24 22.6	19.0	704	1998 XA ₅₃	* 1998 12 14.45675	07 38 47.90	+22 56 23.7	18.0	704
1998 XO ₅₂	1998 12 14.49992	07 27 52.70	+26 24 31.6	18.7	704	1998 XA ₅₃	1998 12 14.47869	07 38 47.02	+22 56 34.7	18.2	704
1998 XO ₅₂	1998 12 14.52175	07 27 51.65	+26 24 42.4	19.1	704	1998 XA ₅₃	1998 12 14.50050	07 38 46.26	+22 56 46.2	18.2	704
1998 XO ₅₂	1998 12 14.54356	07 27 50.51	+26 24 53.5	19.0	704	1998 XA ₅₃	1998 12 14.52233	07 38 45.48	+22 56 55.3	18.3	704
1998 XO ₅₂	1998 12 17.41849	07 25 20.81	+26 47 18.9	18.0	704	1998 XA ₅₃	1998 12 14.54414	07 38 44.31	+22 57 04.5	19.2	704
1998 XO ₅₂	1998 12 17.44122	07 25 19.49	+26 47 29.5	18.4	704	1998 XA ₅₃	1998 12 17.41940	07 36 51.93	+23 20 57.1		704
1998 XO ₅₂	1998 12 17.46389	07 25 18.20	+26 47 39.4	18.6	704	1998 XA ₅₃	1998 12 17.44213	07 36 50.95	+23 21 08.3		704
1998 XO ₅₂	1998 12 17.48665	07 25 16.94	+26 47 51.0	18.9	704	1998 XA ₅₃	1998 12 17.46480	07 36 49.94	+23 21 19.7	18.1	704
1998 XO ₅₂	1998 12 17.50990	07 25 15.52	+26 48 02.6	19.1	704	1998 XA ₅₃	1998 12 17.48756	07 36 49.03	+23 21 30.5	18.1	704
1998 XP ₅₂	* 1998 12 14.45617	07 32 19.67	+25 34 59.8	18.9	704	1998 XA ₅₃	1998 12 17.51080	07 36 48.04	+23 21 42.2	18.3	704
1998 XP ₅₂	1998 12 14.47811	07 32 18.68	+25 35 04.8	19.6	704	1998 XB ₅₃	* 1998 12 14.45675	07 39 18.66	+22 27 25.3	17.6	704
1998 XP ₅₂	1998 12 14.49992	07 32 17.74	+25 35 09.1	19.6	704	1998 XB ₅₃	1998 12 14.47869	07 39 17.61	+22 27 18.9		704
1998 XP ₅₂	1998 12 14.52175	07 32 16.75	+25 35 13.7	19.6	704	1998 XB ₅₃	1998 12 14.50050	07 39 16.63	+22 27 12.1		704
1998 XP ₅₂	1998 12 17.41970	07 30 06.73	+25 48 36.1	18.7	704	1998 XB ₅₃	1998 12 14.52233	07 39 15.61	+22 27 05.9	18.2	704
1998 XP ₅₂	1998 12 17.44243	07 30 05.59	+25 48 41.7	18.9	704	1998 XB ₅₃	1998 12 14.54414	07 39 14.41	+22 27 00.9	18.6	704
1998 XP ₅₂	1998 12 17.46510	07 30 04.49	+25 48 46.5	19.0	704	1998 XB ₅₃	1998 12 17.42406	07 36 58.11	+22 13 32.0		704
1998 XP ₅₂	1998 12 17.48786	07 30 03.39	+25 48 54.0	19.0	704	1998 XB ₅₃	1998 12 17.44678	07 36 57.00	+22 13 24.8		704
1998 XQ ₅₂	* 1998 12 14.45617	07 32 59.66	+25 51 01.6	19.3	704	1998 XB ₅₃	1998 12 17.46947	07 36 55.73	+22 13 19.1	18.1	704
1998 XQ ₅₂	1998 12 14.47811	07 32 58.67	+25 51 00.0	19.3	704	1998 XB ₅₃	1998 12 17.49222	07 36 54.60	+22 13 12.1	18.1	704
1998 XQ ₅₂	1998 12 14.49992	07 32 57.67	+25 51 00.2	19.3	704	1998 XB ₅₃	1998 12 17.51546	07 36 53.43	+22 13 06.1	18.1	704
1998 XQ ₅₂	1998 12 14.52175	07 32 56.84	+25 51 00.3	20.2	704	1998 XC ₅₃	* 1998 12 14.45689	07 41 14.41	+21 37 14.4	19.3	704
1998 XQ ₅₂	1998 12 17.41970	07 30 52.55	+25 50 38.6	19.5	704	1998 XC ₅₃	1998 12 14.47883	07 41 13.77	+21 37 16.7	19.5	704
1998 XQ ₅₂	1998 12 17.44243	07 30 51.38	+25 50 37.9	19.5	704	1998 XC ₅₃	1998 12 14.50065	07 41 12.80	+21 37 19.1	19.5	704
1998 XQ ₅₂	1998 12 17.46510	07 30 50.37	+25 50 35.8	19.1	704	1998 XC ₅₃	1998 12 17.42421	07 39 20.57	+21 45 03.5	19.1	704
1998 XQ ₅₂	1998 12 17.48786	07 30 49.37	+25 50 36.9	19.1	704	1998 XC ₅₃	1998 12 17.44693	07 39 19.56	+21 45 03.7	19.1	704
1998 XR ₅₂	* 1998 12 14.45632	07 32 29.45	+24 34 12.4	18.9	704	1998 XC ₅₃	1998 12 17.46962	07 39 18.54	+21 45 08.2	19.2	704
1998 XR ₅₂	1998 12 14.47826	07 32 28.61	+24 34 21.6	19.4	704	1998 XC ₅₃	1998 12 17.49236	07 39 17.70	+21 45 12.7	19.1	704
1998 XR ₅₂	1998 12 14.50007	07 32 27.81	+24 34 26.9	19.5	704	1998 XC ₅₃	1998 12 17.51561	07 39 16.76	+21 45 16.8	19.1	704
1998 XR ₅₂	1998 12 14.52189	07 32 26.89	+24 34 35.4	19.5	704	1998 XD ₅₃	* 1998 12 14.45704	07 46 19.10	+22 55 26.5	18.7	704
1998 XR ₅₂	1998 12 17.41955	07 30 32.66	+24 52 41.0	18.8	704	1998 XD ₅₃	1998 12 14.47898	07 46 18.38	+22 55 26.6	18.7	704
1998 XR ₅₂	1998 12 17.44228	07 30 31.66	+24 52 46.7	19.1	704	1998 XD ₅₃	1998 12 14.50079	07 46 17.51	+22 55 26.8	19.0	704
1998 XR ₅₂	1998 12 17.46495	07 30 30.59	+24 52 56.7	19.1	704	1998 XD ₅₃	1998 12 14.52262	07 46 16.82	+22 55 26.9	19.5	704
1998 XR ₅₂	1998 12 17.48771	07 30 29.48	+24 53 04.4	18.8	704	1998 XD ₅₃	1998 12 17.42436	07 44 32.34	+22 56 32.3	19.4	704
1998 XR ₅₂	1998 12 17.51095	07 30 28.47	+24 53 14.0	18.9	704	1998 XD ₅₃	1998 12 17.44708	07 44 31.36	+22 56 32.5	19.4	704
1998 XS ₅₂	* 1998 12 14.45646	07 35 15.20	+23 18 07.4	18.1	704	1998 XD ₅₃	1998 12 17.46977	07 44 30.38	+22 56 32.6	19.0	704
1998 XS ₅₂	1998 12 14.47840	07 35 14.28	+23 18 07.9	18.5	704	1998 XD ₅₃	1998 12 17.49252	07 44 29.40	+22 56 32.7	19.0	704
1998 XS ₅₂	1998 12 14.50021	07 35 13.54	+23 18 11.5	18.6	704	1998 XD ₅₃	1998 12 17.51577	07 44 28.41	+22 56 32.8	19.1	704
1998 XS ₅₂	1998 12 14.52204	07 35 12.71	+23 18 13.1	18.7	704	1998 XD ₅₃	1998 12 26.63192	07 37 22.92	+23 01 36.7	18	411
1998 XS ₅₂	1998 12 17.41940	07 33 24.52	+23 23 43.7	18.1	704	1998 XD ₅₃	1998 12 26.64278	07 37 22.32	+23 01 36.1		411
1998 XS ₅₂	1998 12 17.44213	07 33 23.58	+23 23 45.4	18.1	704	1998 XD ₅₃	1998 12 27.55548	07 36 33.17	+23 02 11.4		411
1998 XS ₅₂	1998 12 17.46480	07 33 22.64	+23 23 48.4	18.2	704	1998 XD ₅₃	1998 12 27.58872	07 36 31.26	+23 02 13.0		411
1998 XS ₅₂	1998 12 17.48756	07 33 21.73	+23 23 51.1	18.2	704	1998 XE ₅₃	* 1998 12 14.45704	07 46 24.08	+22 26 44.0	18.9	704
1998 XS ₅₂	1998 12 17.51080	07 33 20.75	+23 23 53.7	18.3	704	1998 XE ₅₃	1998 12 14.47898	07 46 23.12	+22 26 57.7	19.3	704
1998 XT ₅₂	* 1998 12 14.45646	07 35 30.98	+23 55 46.7	18.7	704	1998 XE ₅₃	1998 12 14.50079	07 46 22.41	+22 27 11.4	19.5	704
1998 XT ₅₂	1998 12 14.47840	07 35 29.98	+23 55 51.3	18.9	704	1998 XE ₅₃	1998 12 14.52262	07 46 21.51	+22 27 25.2	19.0	704
1998 XT ₅₂	1998 12 14.50021	07 35 28.97	+23 55 58.8	18.9	704	1998 XE ₅₃	1998 12 17.42436	07 44 28.89	+22 59 14.6	18.8	704
1998 XT ₅₂	1998 12 14.52204	07 35 27.99	+23 56 05.2	19.6	704	1998 XE ₅₃	1998 12 17.44708	07 44 27.92	+22 59 28.4	19.1	704
1998 XT ₅₂	1998 12 17.41940	07 33 07.25	+24 10 51.1	18.9	704	1998 XE ₅₃	1998 12 17.46977	07 44 26.97	+22 59 46.1	19.7	704
1998 XT ₅₂	1998 12 17.44213	07 33 06.01	+24 10 56.0	18.3	704	1998 XE ₅₃	1998 12 17.49252	07 44 25.99	+22 59 59.8	19.5	704
1998 XT ₅₂	1998 12 17.46480	07 33 04.86	+24 11 04.5	18.9	704	1998 XE ₅₃	1998 12 17.51577	07 44 24.81	+23 00 14.4	19.2	704
1998 XT ₅₂	1998 12 17.48756	07 33 03.66	+24 11 10.4	18.6	704	1998 XF ₅₃	* 1998 12 14.45704	07 48 03.29	+22 37 50.1	19.3	704
1998 XT ₅₂	1998 12 17.51080	07 33 02.42	+24 11 18.0	19.2	704	1998 XF ₅₃	1998 12 14.47898	07 48 02.32	+22 37 54.9	19.3	704
1998 XT ₅₂	1998 12 24.08258	07 26 57.70	+24 45 20.7		557	1998 XF ₅₃	1998 12 14.50079	07 48 01.67	+22 37 57.3	19.0	704
1998 XT ₅₂	1998 12 24.08751	07 26 57.38	+24 45 22.3	18.7 V	557	1998 XF ₅₃	1998 12 17.42436	07 46 21.71	+22 47 27.8	19.2	704
1998 XT ₅₂	1998 12 29.07713	07 21 48.09	+25 11 02.4		557	1998 XF ₅₃	1998 12 17.44708	07 46 20.74	+22 47 32.5	19.3	704
1998 XT ₅₂	1998 12 29.07921	07 21 47.98	+25 11 03.1		557	1998 XF ₅₃	1998 12 17.49252	07 46 19.10	+22 47 41.8	19.5	704
1998 XT ₅₂	1998 12 29.08130	07 21 47.84	+25 11 04.1		557	1998 XF ₅₃	1998 12 17.51577	07 46 18.11	+22 47 46.5	19.5	704
1998 XT ₅₂	1998 12 29.08338	07 21 47.74	+25 11 04.5		557	1998 XG ₅₃	* 1998 12 14.45704	07 48 27.14	+23 02 06.5	19.1	704
1998 XU ₅₂	* 1998 12 14.45646	07 35 37.14	+23 21 58.7	17.8	704	1998 XG ₅₃	1998 12 14.47898	07 48 26.44	+23 02 13.6	19.4	704
1998 XU ₅₂	1998 12 14.47840	07 35 36.37	+23 21 54.3	18.9	704	1998 XG ₅₃	1998 12 14.50079	07 48 25.61	+23 02 20.5	19.4	704
1998 XU ₅₂	1998 12 14.50021	07 35 35.53	+23 21 53.9	19.2							

1998 XN ₅₃	1998 12 17.33473	06 38 18.82	+29 28 39.1	17.7	704	1998 XA ₅₄	1998 12 17.22547	06 36 45.33	+39 36 39.3	19.1	704
1998 XN ₅₃	1998 12 17.35786	06 38 17.26	+29 28 36.4	18.1	704	1998 XA ₅₄	1998 12 17.24857	06 36 43.52	+39 36 46.8	18.9	704
1998 XN ₅₃	1998 12 17.38091	06 38 15.61	+29 28 33.8		704	1998 XB ₅₄	* 1998 12 14.47238	07 15 25.85	+32 41 04.6	18.6	704
1998 XN ₅₃	1998 12 17.40395	06 38 13.97	+29 28 31.4	17.8	704	1998 XB ₅₄	1998 12 14.49429	07 15 24.76	+32 41 09.5	18.9	704
1998 XO ₅₃	* 1998 12 14.46354	06 42 54.21	+27 09 18.6	18.6	704	1998 XB ₅₄	1998 12 14.51612	07 15 23.69	+32 41 18.7	18.9	704
1998 XO ₅₃	1998 12 14.48546	06 42 52.81	+27 09 16.4	18.7	704	1998 XB ₅₄	1998 12 14.53795	07 15 22.21	+32 41 26.3	19.0	704
1998 XO ₅₃	1998 12 14.50730	06 42 51.46	+27 09 13.7	18.4	704	1998 XB ₅₄	1998 12 17.41610	07 12 46.61	+32 57 09.9	18.2	704
1998 XO ₅₃	1998 12 14.52912	06 42 50.15	+27 09 11.7	18.5	704	1998 XB ₅₄	1998 12 17.43884	07 12 45.19	+32 57 18.0	18.2	704
1998 XO ₅₃	1998 12 17.31012	06 39 52.51	+27 04 01.2	17.8	704	1998 XB ₅₄	1998 12 17.46150	07 12 43.81	+32 57 23.5	18.5	704
1998 XO ₅₃	1998 12 17.35650	06 39 49.43	+27 03 55.8	18.4	704	1998 XB ₅₄	1998 12 17.48426	07 12 42.54	+32 57 31.0	19.1	704
1998 XO ₅₃	1998 12 17.37955	06 39 47.78	+27 03 54.0	18.4	704	1998 XB ₅₄	1998 12 17.50751	07 12 41.01	+32 57 37.5	18.9	704
1998 XO ₅₃	1998 12 17.40259	06 39 46.20	+27 03 51.7	18.3	704	1998 XC ₅₄	* 1998 12 14.47522	07 17 20.90	+34 41 56.9	19.0	704
1998 XP ₅₃	* 1998 12 14.46383	06 51 35.92	+25 20 52.2	19.0	704	1998 XC ₅₄	1998 12 14.49704	07 17 19.64	+34 42 05.7	19.0	704
1998 XP ₅₃	1998 12 14.48575	06 51 34.75	+25 20 52.5	19.7	704	1998 XC ₅₄	1998 12 14.51887	07 17 18.37	+34 42 15.0	19.3	704
1998 XP ₅₃	1998 12 14.52941	06 51 32.23	+25 20 52.9	19.3	704	1998 XC ₅₄	1998 12 17.41760	07 14 29.65	+35 00 14.7	18.8	704
1998 XP ₅₃	1998 12 17.31087	06 48 59.52	+25 22 55.7	18.7	704	1998 XC ₅₄	1998 12 17.44033	07 14 28.34	+35 00 24.1	18.7	704
1998 XP ₅₃	1998 12 17.35725	06 48 56.91	+25 22 56.3	19.4	704	1998 XC ₅₄	1998 12 17.46300	07 14 26.89	+35 00 32.7	19.3	704
1998 XP ₅₃	1998 12 17.38030	06 48 55.54	+25 22 58.1	19.4	704	1998 XC ₅₄	1998 12 17.48576	07 14 25.45	+35 00 41.2	19.0	704
1998 XP ₅₃	1998 12 17.40335	06 48 54.21	+25 22 59.4	18.7	704	1998 XC ₅₄	1998 12 17.50901	07 14 24.00	+35 00 49.9	18.9	704
1998 XQ ₅₃	* 1998 12 14.46412	06 52 16.50	+24 06 19.6	18.9	704	1998 XD ₅₄	* 1998 12 14.47595	07 05 28.32	+39 08 43.9	19.6	704
1998 XQ ₅₃	1998 12 14.48604	06 52 15.05	+24 06 19.7	18.9	704	1998 XD ₅₄	1998 12 14.49777	07 05 26.78	+39 08 57.4	19.3	704
1998 XQ ₅₃	1998 12 14.50788	06 52 13.65	+24 06 15.3	18.4	704	1998 XD ₅₄	1998 12 14.51959	07 05 25.26	+39 09 11.1	19.7	704
1998 XQ ₅₃	1998 12 17.31072	06 49 11.56	+24 02 10.3	18.6	704	1998 XD ₅₄	1998 12 17.41685	07 02 15.14	+39 36 50.8	19.5	704
1998 XQ ₅₃	1998 12 17.35710	06 49 08.43	+24 02 06.6	18.6	704	1998 XD ₅₄	1998 12 17.43959	07 02 13.51	+39 37 00.9	19.7	704
1998 XQ ₅₃	1998 12 17.38015	06 49 06.96	+24 02 04.7	19.1	704	1998 XD ₅₄	1998 12 17.46225	07 02 11.96	+39 37 14.4	20.2	704
1998 XQ ₅₃	1998 12 17.40320	06 49 05.31	+24 02 02.6	18.1	704	1998 XD ₅₄	1998 12 17.48501	07 02 10.42	+39 37 25.2	19.6	704
1998 XR ₅₃	* 1998 12 14.46456	06 53 02.39	+27 22 58.7	18.8	704	1998 XE ₅₄	* 1998 12 14.47753	07 30 17.43	+31 03 23.0	17.7	704
1998 XR ₅₃	1998 12 14.48648	06 53 01.16	+27 23 07.3	18.9	704	1998 XE ₅₄	1998 12 14.49935	07 30 16.57	+31 03 27.7	17.7	704
1998 XR ₅₃	1998 12 14.50832	06 52 59.84	+27 23 12.8	18.8	704	1998 XE ₅₄	1998 12 14.52117	07 30 15.63	+31 03 33.0	18.1	704
1998 XR ₅₃	1998 12 14.53014	06 52 58.62	+27 23 22.0	18.5	704	1998 XE ₅₄	1998 12 14.54299	07 30 14.81	+31 03 39.3	18.4	704
1998 XR ₅₃	1998 12 17.31374	06 50 20.04	+27 40 06.2	18.3	704	1998 XE ₅₄	1998 12 17.42031	07 28 17.23	+31 16 09.7	17.9	704
1998 XR ₅₃	1998 12 17.33699	06 50 18.70	+27 40 11.9	19.1	704	1998 XE ₅₄	1998 12 17.44304	07 28 16.15	+31 16 14.8		704
1998 XR ₅₃	1998 12 17.36012	06 50 17.08	+27 40 21.9	18.9	704	1998 XE ₅₄	1998 12 17.46570	07 28 15.12	+31 16 20.6		704
1998 XR ₅₃	1998 12 17.40620	06 50 14.33	+27 40 37.9	18.5	704	1998 XE ₅₄	1998 12 17.48847	07 28 14.07	+31 16 26.8	18.1	704
1998 XS ₅₃	* 1998 12 14.46471	06 53 52.91	+29 10 43.6	18.5	704	1998 XE ₅₄	1998 12 17.51171	07 28 12.99	+31 16 31.6	18.5	704
1998 XS ₅₃	1998 12 14.48662	06 53 51.34	+29 10 49.3	18.8	704	1998 XF ₅₄	* 1998 12 14.47811	07 33 14.25	+26 16 21.4	19.0	704
1998 XS ₅₃	1998 12 14.50846	06 53 50.11	+29 10 54.5	19.7	704	1998 XF ₅₄	1998 12 14.49992	07 33 13.25	+26 16 22.2	19.0	704
1998 XS ₅₃	1998 12 14.53028	06 53 48.57	+29 11 01.1	19.4	704	1998 XF ₅₄	1998 12 14.52175	07 33 12.25	+26 16 26.9	19.0	704
1998 XS ₅₃	1998 12 17.31344	06 50 45.26	+29 21 40.6	19.3	704	1998 XF ₅₄	1998 12 17.41970	07 30 48.52	+26 23 29.9	18.5	704
1998 XS ₅₃	1998 12 17.33669	06 50 43.57	+29 21 46.4	18.9	704	1998 XF ₅₄	1998 12 17.44243	07 30 47.33	+26 23 34.2	18.7	704
1998 XS ₅₃	1998 12 17.38286	06 50 40.24	+29 21 59.0	19.1	704	1998 XF ₅₄	1998 12 17.46510	07 30 46.15	+26 23 36.4	18.8	704
1998 XS ₅₃	1998 12 17.40590	06 50 38.49	+29 22 03.9	19.1	704	1998 XF ₅₄	1998 12 17.48786	07 30 44.99	+26 23 39.5	18.8	704
1998 XT ₅₃	* 1998 12 14.46529	06 48 52.90	+32 59 06.3	18.9	704	1998 XG ₅₄	* 1998 12 14.47898	07 47 34.53	+22 19 19.1	19.8	704
1998 XT ₅₃	1998 12 14.48720	06 48 51.83	+32 59 11.1	19.0	704	1998 XG ₅₄	1998 12 14.50079	07 47 33.72	+22 19 21.5	19.7	704
1998 XT ₅₃	1998 12 14.50904	06 48 50.40	+32 59 18.0	19.4	704	1998 XG ₅₄	1998 12 14.52262	07 47 32.69	+22 19 23.2	19.7	704
1998 XT ₅₃	1998 12 17.41010	06 45 55.64	+33 13 59.0	18.7	704	1998 XG ₅₄	1998 12 17.44708	07 45 25.73	+22 23 18.4	19.8	704
1998 XT ₅₃	1998 12 17.43275	06 45 54.28	+33 14 04.7	18.8	704	1998 XG ₅₄	1998 12 17.46977	07 45 24.70	+22 23 19.3	19.8	704
1998 XT ₅₃	1998 12 17.45549	06 45 52.72	+33 14 11.3	18.7	704	1998 XG ₅₄	1998 12 17.49252	07 45 23.45	+22 23 21.0	19.8	704
1998 XT ₅₃	1998 12 17.47826	06 45 51.39	+33 14 17.6	19.1	704	1998 XH ₅₄	* 1998 12 15.30757	05 12 25.21	+21 00 01.2	18.3	704
1998 XT ₅₃	1998 12 17.50093	06 45 49.83	+33 14 25.5	19.1	704	1998 XH ₅₄	1998 12 15.32238	05 12 24.11	+20 59 57.0	18.3	704
1998 XU ₅₃	* 1998 12 14.46617	06 42 24.12	+38 19 36.7	18.3	704	1998 XH ₅₄	1998 12 15.33724	05 12 23.09	+20 59 56.7	18.2	704
1998 XU ₅₃	1998 12 14.48808	06 42 22.32	+38 19 34.1	18.6	704	1998 XH ₅₄	1998 12 15.35201	05 12 22.19	+20 59 54.7	17.7	704
1998 XU ₅₃	1998 12 14.50992	06 42 20.78	+38 19 34.0	18.4	704	1998 XH ₅₄	1998 12 15.36679	05 12 21.17	+20 59 52.9	17.7	704
1998 XU ₅₃	1998 12 14.53173	06 42 19.24	+38 19 34.2	18.4	704	1998 XH ₅₄	1998 12 16.18458	05 11 29.46	+20 58 39.1	18.9	704
1998 XU ₅₃	1998 12 17.40951	06 38 42.91	+38 18 24.8	18.7	704	1998 XH ₅₄	1998 12 16.23222	05 11 26.35	+20 58 34.5	19.3	704
1998 XU ₅₃	1998 12 17.43216	06 38 41.01	+38 18 22.3	18.5	704	1998 XH ₅₄	1998 12 16.28613	05 11 22.78	+20 58 30.1	18.9	704
1998 XU ₅₃	1998 12 17.45490	06 38 39.30	+38 18 21.9	18.8	704	1998 XH ₅₄	1998 12 16.33373	05 11 19.72	+20 58 24.5	19.4	704
1998 XU ₅₃	1998 12 17.47767	06 38 37.64	+38 18 21.3	18.6	704	1998 XH ₅₄	1998 12 16.38152	05 11 16.41	+20 58 20.4	19.1	704
1998 XV ₅₃	* 1998 12 14.46631	06 45 10.60	+37 33 07.4	18.9	704	1998 XJ ₅₄	* 1998 12 15.30767	05 05 48.47	+20 14 42.6	17.4	704
1998 XV ₅₃	1998 12 14.51006	06 45 07.40	+37 33 04.4	18.6	704	1998 XJ ₅₄	1998 12 15.32248	05 05 47.51	+20 14 38.6	17.4	704
1998 XV ₅₃	1998 12 14.53188	06 45 05.92	+37 33 04.6	18.5	704	1998 XJ ₅₄	1998 12 15.33734	05 05 46.55	+20 14 33.7	17.9	704
1998 XV ₅₃	1998 12 17.40966	06 41 50.26	+37 30 45.6		704	1998 XJ ₅₄	1998 12 15.35211	05 05 45.67	+20 14 31.6	18.0	704
1998 XV ₅₃	1998 12 17.43231	06 41 48.61	+37 30 43.3	18.4	704	1998 XJ ₅₄	1998 12 15.36689	05 05 44.67	+20 14 25.2	18.0	704
1998 XV ₅₃	1998 12 17.45505	06 41 47.23	+37 30 41.9	18.2	704	1998 XJ ₅₄	1998 12 16.18048	05 04 55.00	+20 11 01.5	18.3	704
1998 XV ₅₃	1998 12 17.47781	06 41 45.52	+37 30 41.3	20.0	704	1998 XJ ₅₄	1998 12 16.22813	05 04 52.06	+20 10 48.1	19.5	704
1998 XV ₅₃	1998 12 17.50049	06 41 43.81	+37 30 38.0	18.1	704	1998 XJ ₅₄	1998 12 16.28204	05 04 48.47	+20 10 36.0	19.5	704
1998 XW ₅₃	* 1998 12 14.46703	06 58 34.68	+32 23 44.5	19.3	704	1998 XJ ₅₄	1998 12 16.32965	05 04 45.47	+20 10 23.0	18.4	704
1998 XW ₅₃	1998 12 14.48894	06 58 33.25	+32 23 52.4	19.5	704	1998 XJ ₅₄	1998 12 16.37744	05 04 42.40	+20 10 10.3	19.4	704
1998 XW ₅₃	1998 12 14.51078	06 58 31.84	+32 23 58.5	18.7	704	1998 XK ₅₄	* 1998 12 15.30767	05 08 01.78	+20 08 58.8	17.3	704
1998 XW ₅₃ </											

1998 XO ₅₄	* 1998 12 15.30797	05 00 54.42	+16 56 54.8	17.9	704	1998 XA ₅₅	* 1998 12 15.31072	05 19 57.84	+21 29 06.5	18.5	704
1998 XO ₅₄	1998 12 15.32277	05 00 53.41	+16 56 54.9	17.9	704	1998 XA ₅₅	1998 12 15.32552	05 19 56.76	+21 29 06.0	18.5	704
1998 XO ₅₄	1998 12 15.33763	05 00 52.23	+16 56 55.0		704	1998 XA ₅₅	1998 12 15.34038	05 19 55.91	+21 29 07.0	18.2	704
1998 XO ₅₄	1998 12 15.35240	05 00 51.29	+16 56 55.9	18.0	704	1998 XA ₅₅	1998 12 15.35514	05 19 54.82	+21 29 07.2	18.2	704
1998 XO ₅₄	1998 12 15.36718	05 00 50.27	+16 56 58.2	18.2	704	1998 XA ₅₅	1998 12 15.36992	05 19 53.64	+21 29 07.6	18.3	704
1998 XO ₅₄	1998 12 16.18160	04 59 55.25	+16 57 45.4		704	1998 XA ₅₅	1998 12 16.19051	05 18 59.60	+21 30 04.6		704
1998 XO ₅₄	1998 12 16.22924	04 59 51.88	+16 57 50.7	18.8	704	1998 XA ₅₅	1998 12 16.29207	05 18 52.50	+21 30 10.6	19.4	704
1998 XO ₅₄	1998 12 16.28315	04 59 48.12	+16 57 53.1	18.5	704	1998 XA ₅₅	1998 12 16.33966	05 18 49.27	+21 30 14.9	19.4	704
1998 XO ₅₄	1998 12 16.33076	04 59 44.84	+16 57 57.5	18.8	704	1998 XA ₅₅	1998 12 16.38745	05 18 45.91	+21 30 16.5	19.8	704
1998 XO ₅₄	1998 12 16.37855	04 59 41.46	+16 58 01.3	18.7	704	1998 XA ₅₅	* 1998 12 15.31082	05 10 25.55	+22 35 57.2	18.5	704
1998 XP ₅₄	* 1998 12 15.30797	05 04 38.88	+16 54 22.6	18.6	704	1998 XB ₅₅	1998 12 15.32562	05 10 24.60	+22 35 59.8	18.0	704
1998 XP ₅₄	1998 12 15.32277	05 04 38.02	+16 54 20.6	18.7	704	1998 XB ₅₅	1998 12 15.34048	05 10 23.69	+22 36 00.4	17.9	704
1998 XP ₅₄	1998 12 15.33763	05 04 37.09	+16 54 18.3	18.8	704	1998 XB ₅₅	1998 12 15.35524	05 10 22.82	+22 36 00.6	17.3	704
1998 XP ₅₄	1998 12 15.35240	05 04 35.98	+16 54 14.4	18.4	704	1998 XB ₅₅	1998 12 15.37001	05 10 21.87	+22 36 01.2	17.3	704
1998 XP ₅₄	1998 12 15.36718	05 04 35.11	+16 54 11.4	18.4	704	1998 XB ₅₅	1998 12 16.17974	05 09 34.17	+22 36 29.5	18.3	704
1998 XP ₅₄	1998 12 16.18160	05 03 46.57	+16 51 31.2	18.9	704	1998 XB ₅₅	1998 12 16.22739	05 09 31.20	+22 36 31.7	19.9	704
1998 XP ₅₄	1998 12 16.33076	05 03 37.36	+16 51 03.2	19.1	704	1998 XB ₅₅	1998 12 16.28130	05 09 28.05	+22 36 31.2	18.7	704
1998 XP ₅₄	1998 12 16.37855	05 03 34.31	+16 50 52.3	18.8	704	1998 XB ₅₅	1998 12 16.32891	05 09 25.09	+22 36 32.6	18.5	704
1998 XQ ₅₄	* 1998 12 15.31022	05 08 27.82	+14 38 35.9	17.6	704	1998 XB ₅₅	1998 12 16.37670	05 09 22.24	+22 36 34.4	18.5	704
1998 XQ ₅₄	1998 12 15.32504	05 08 26.85	+14 38 36.4	17.8	704	1998 XC ₅₅	1998 12 11.65465	05 18 01.09	+22 48 16.5	17.5 V	369
1998 XQ ₅₄	1998 12 15.33989	05 08 25.71	+14 38 36.3	17.7	704	1998 XC ₅₅	1998 12 11.66716	05 18 00.34	+22 48 16.7		369
1998 XQ ₅₄	1998 12 15.35464	05 08 24.66	+14 38 34.9	17.8	704	1998 XC ₅₅	1998 12 11.67968	05 17 59.62	+22 48 16.9		369
1998 XQ ₅₄	1998 12 15.36942	05 08 23.73	+14 38 35.7	17.8	704	1998 XC ₅₅	1998 12 12.55236	05 17 09.09	+22 48 19.5	17.5 V I	369
1998 XQ ₅₄	1998 12 16.18234	05 07 30.09	+14 38 25.5		704	1998 XC ₅₅	1998 12 12.57569	05 17 07.89	+22 48 19.7		369
1998 XQ ₅₄	1998 12 16.22998	05 07 26.79	+14 38 25.0	18.6	704	1998 XC ₅₅	* 1998 12 15.31082	05 14 29.46	+22 48 29.1	18.0	704
1998 XQ ₅₄	1998 12 16.28390	05 07 23.00	+14 38 25.3	18.9	704	1998 XC ₅₅	1998 12 15.32562	05 14 28.48	+22 48 29.2	17.7	704
1998 XQ ₅₄	1998 12 16.33150	05 07 19.76	+14 38 25.6	18.6	704	1998 XC ₅₅	1998 12 15.37001	05 14 25.87	+22 48 29.8	17.3	704
1998 XQ ₅₄	1998 12 16.37929	05 07 16.44	+14 38 24.3	18.6	704	1998 XC ₅₅	1998 12 16.18494	05 13 39.38	+22 48 29.9		704
1998 XR ₅₄	* 1998 12 15.31042	05 08 51.93	+17 55 24.6	18.8	704	1998 XC ₅₅	1998 12 16.23258	05 13 36.62	+22 48 30.3	18.9	704
1998 XR ₅₄	1998 12 15.32523	05 08 50.96	+17 55 27.6	18.4	704	1998 XC ₅₅	1998 12 16.28650	05 13 33.35	+22 48 30.1	18.6	704
1998 XR ₅₄	1998 12 15.34009	05 08 50.17	+17 55 28.0	18.4	704	1998 XC ₅₅	1998 12 16.33410	05 13 30.66	+22 48 30.5	18.8	704
1998 XR ₅₄	1998 12 16.18346	05 07 58.70	+17 56 21.3		704	1998 XC ₅₅	1998 12 16.38189	05 13 27.73	+22 48 30.1	18.7	704
1998 XR ₅₄	1998 12 16.23110	05 07 55.73	+17 56 25.8	19.5	704	1998 XC ₅₅	1998 12 27.52029	05 03 20.96	+22 47 52.1	18.0 V	369
1998 XR ₅₄	1998 12 16.28502	05 07 52.22	+17 56 30.6	19.1	704	1998 XC ₅₅	1998 12 27.54861	05 03 19.65	+22 47 51.4		369
1998 XR ₅₄	1998 12 16.33262	05 07 49.33	+17 56 32.3	19.0	704	1998 XD ₅₅	* 1998 12 15.31092	05 19 58.92	+21 58 37.7	17.8	704
1998 XR ₅₄	1998 12 16.38041	05 07 46.24	+17 56 35.2	18.8	704	1998 XD ₅₅	1998 12 15.32573	05 19 57.97	+21 58 37.8	17.8	704
1998 XS ₅₄	* 1998 12 15.31042	05 11 38.86	+17 36 15.6	18.6	704	1998 XD ₅₅	1998 12 15.34058	05 19 57.03	+21 58 38.0	18.0	704
1998 XS ₅₄	1998 12 15.32523	05 11 37.83	+17 36 14.7	18.7	704	1998 XD ₅₅	1998 12 15.35534	05 19 56.07	+21 58 38.1	17.5	704
1998 XS ₅₄	1998 12 15.34009	05 11 36.77	+17 36 13.8	18.5	704	1998 XD ₅₅	1998 12 15.37011	05 19 55.12	+21 58 38.3	17.5	704
1998 XS ₅₄	1998 12 15.36962	05 11 34.74	+17 36 14.1	18.2	704	1998 XD ₅₅	1998 12 16.19014	05 19 05.50	+21 58 56.3	18.8	704
1998 XS ₅₄	1998 12 16.18346	05 10 42.25	+17 35 39.0	18.4	704	1998 XD ₅₅	1998 12 16.23801	05 19 02.46	+21 58 57.8	18.9	704
1998 XS ₅₄	1998 12 16.28502	05 10 35.31	+17 35 38.2	19.7	704	1998 XD ₅₅	1998 12 16.29170	05 18 59.10	+21 59 00.8	19.6	704
1998 XS ₅₄	1998 12 16.33262	05 10 32.18	+17 35 34.3	19.2	704	1998 XD ₅₅	1998 12 16.33929	05 18 56.23	+21 59 00.7	19.7	704
1998 XS ₅₄	1998 12 16.38041	05 10 28.96	+17 35 34.8	19.6	704	1998 XE ₅₅	* 1998 12 15.31092	05 22 16.81	+22 43 46.5	17.8	704
1998 XT ₅₄	* 1998 12 15.31052	05 12 24.35	+18 59 19.3	18.5	704	1998 XE ₅₅	1998 12 15.32573	05 22 15.87	+22 43 46.7	17.8	704
1998 XT ₅₄	1998 12 15.32533	05 12 23.39	+18 59 17.3	18.5	704	1998 XE ₅₅	1998 12 15.34058	05 22 14.75	+22 43 49.2	17.9	704
1998 XT ₅₄	1998 12 15.34019	05 12 22.43	+18 59 12.9	18.5	704	1998 XE ₅₅	1998 12 15.35534	05 22 13.78	+22 43 51.7	17.4	704
1998 XT ₅₄	1998 12 15.35494	05 12 21.47	+18 59 10.7	18.5	704	1998 XE ₅₅	1998 12 15.37011	05 22 12.72	+22 43 52.0	17.4	704
1998 XT ₅₄	1998 12 15.36972	05 12 20.25	+18 59 07.1	18.4	704	1998 XE ₅₅	1998 12 16.19014	05 21 19.72	+22 45 06.7	18.3	704
1998 XT ₅₄	1998 12 16.18384	05 11 26.52	+18 56 25.0	18.9	704	1998 XE ₅₅	1998 12 16.29170	05 21 12.77	+22 45 15.6	18.9	704
1998 XT ₅₄	1998 12 16.28539	05 11 19.59	+18 56 04.8	19.7	704	1998 XE ₅₅	1998 12 16.33929	05 21 09.60	+22 45 21.1	18.9	704
1998 XT ₅₄	1998 12 16.33299	05 11 16.17	+18 55 55.5	19.5	704	1998 XE ₅₅	1998 12 16.38709	05 21 06.33	+22 45 23.8	18.5	704
1998 XT ₅₄	1998 12 16.38078	05 11 12.97	+18 55 45.8	19.2	704	1998 XF ₅₅	* 1998 12 15.31102	05 22 32.28	+21 12 04.6	17.5	704
1998 XU ₅₄	* 1998 12 15.31052	05 12 46.93	+18 45 07.3	18.0	704	1998 XF ₅₅	1998 12 15.32582	05 22 31.89	+21 12 02.5	17.5	704
1998 XU ₅₄	1998 12 15.32533	05 12 45.98	+18 45 11.9	18.0	704	1998 XF ₅₅	1998 12 15.34068	05 22 31.27	+21 12 00.8	17.6	704
1998 XU ₅₄	1998 12 15.34019	05 12 45.03	+18 45 15.7	18.2	704	1998 XF ₅₅	1998 12 15.35543	05 22 30.64	+21 11 59.1	17.9	704
1998 XU ₅₄	1998 12 15.35494	05 12 43.91	+18 45 21.3	17.8	704	1998 XF ₅₅	1998 12 15.37021	05 22 30.14	+21 11 55.4	17.9	704
1998 XU ₅₄	1998 12 15.36972	05 12 42.96	+18 45 22.4	17.8	704	1998 XF ₅₅	1998 12 16.19467	05 22 00.89	+21 09 54.6		704
1998 XU ₅₄	1998 12 16.18384	05 11 49.15	+18 48 39.2		704	1998 XF ₅₅	1998 12 16.29616	05 21 57.15	+21 09 41.4	18.3	704
1998 XU ₅₄	1998 12 16.23147	05 11 45.93	+18 48 51.5	18.7	704	1998 XF ₅₅	1998 12 16.34373	05 21 55.43	+21 09 35.5		704
1998 XU ₅₄	1998 12 16.28539	05 11 42.24	+18 49 06.4	19.1	704	1998 XF ₅₅	1998 12 16.39187	05 21 53.63	+21 09 28.3	18.4	704
1998 XU ₅₄	1998 12 16.38078	05 11 35.66	+18 49 28.4	18.8	704	1998 XG ₅₅	* 1998 12 15.31102	05 22 44.94	+21 32 10.1	18.7	704
1998 XV ₅₄	* 1998 12 15.31052	05 14 07.05	+19 18 27.6	18.1	704	1998 XG ₅₅	1998 12 15.32582	05 22 43.98	+21 32 09.8	18.8	704
1998 XV ₅₄	1998 12 15.32533	05 14 06.36	+19 18 22.9	18.1	704	1998 XG ₅₅	1998 12 15.34068	05 22 43.15	+21 32 10.2	18.8	704
1998 XV ₅₄	1998 12 15.34019	05 14 05.51	+19 18 18.6	18.4	704	1998 XG ₅₅	1998 12 15.35543	05 22 42.36	+21 32 10.2	18.4	704
1998 XV ₅₄	1998 12 15.35494	05 14 04.80	+19 18 14.3	17.9	704	1998 XG ₅₅	1998 12 15.37021	05 22 41.55	+21 32 07.3	18.4	704
1998 XV ₅₄	1998 12 15.36972	05 14 03.84	+19 18 09.1	17.9	704	1998 XG ₅₅	1998 12 16.19467	05 21 56.82	+21 31 30.4	19.0	704
1998 XV ₅₄	1998 12 16.18384	05 13 21.45	+19 13 47.6	18.4	704	1998 XG ₅₅	1998 12 16.24249	05 21 54.02	+21 31 27.3	18.9	704
1998 XV ₅₄	1998 12 16.28539	05 13 16.02	+19 13 15.3	19.3	704	1998 XG ₅₅	1998 12 16.29616	05 21 51.03	+21 31 26.9	19.1	704
1998 XV ₅₄	1998 12 16.33299	05 13 13.42	+19 13 00.3	18.							

1998 XM ₅₅	1998 12 15.34078	05 25 13.70	+20 02 36.5	18.5	704	1998 XX ₅₅	1998 12 16.24138	05 21 49.71	+17 49 51.7	19.5	704
1998 XM ₅₅	1998 12 15.35553	05 25 12.75	+20 02 36.8	18.6	704	1998 XX ₅₅	1998 12 16.29504	05 21 45.98	+17 50 09.7	19.9	704
1998 XM ₅₅	1998 12 15.37031	05 25 11.86	+20 02 37.0	18.9	704	1998 XX ₅₅	1998 12 16.34262	05 21 43.05	+17 50 23.9	19.4	704
1998 XM ₅₅	1998 12 16.19429	05 24 23.13	+20 03 10.9	18.9	704	1998 XX ₅₅	1998 12 16.39076	05 21 40.01	+17 50 38.6	19.1	704
1998 XM ₅₅	1998 12 16.24212	05 24 20.16	+20 03 12.7	18.9	704	1998 XY ₅₅	* 1998 12 15.31387	05 23 28.08	+17 51 07.4	18.7	704
1998 XM ₅₅	1998 12 16.29579	05 24 16.92	+20 03 15.6	19.8	704	1998 XY ₅₅	1998 12 15.32872	05 23 27.14	+17 51 10.3	18.4	704
1998 XM ₅₅	1998 12 16.34336	05 24 13.91	+20 03 15.8	18.9	704	1998 XY ₅₅	1998 12 15.34353	05 23 26.19	+17 51 10.5	18.4	704
1998 XM ₅₅	1998 12 16.39150	05 24 10.96	+20 03 18.5	18.5	704	1998 XY ₅₅	1998 12 15.35828	05 23 25.24	+17 51 14.5	18.4	704
1998 XN ₅₅	* 1998 12 15.31121	05 18 50.90	+19 27 27.1	17.9	704	1998 XY ₅₅	1998 12 15.37325	05 23 24.46	+17 51 15.2	18.4	704
1998 XN ₅₅	1998 12 15.32602	05 18 49.97	+19 27 22.8	18.3	704	1998 XY ₅₅	1998 12 16.19347	05 22 35.79	+17 53 06.0		704
1998 XN ₅₅	1998 12 15.34087	05 18 49.15	+19 27 18.4	18.6	704	1998 XY ₅₅	1998 12 16.29504	05 22 29.52	+17 53 23.3	19.0	704
1998 XN ₅₅	1998 12 15.35563	05 18 48.24	+19 27 14.0	18.2	704	1998 XY ₅₅	1998 12 16.34262	05 22 26.59	+17 53 29.0	18.7	704
1998 XN ₅₅	1998 12 15.37041	05 18 47.28	+19 27 09.6	18.2	704	1998 XY ₅₅	1998 12 16.39076	05 22 23.73	+17 53 34.6	18.6	704
1998 XN ₅₅	1998 12 16.19125	05 18 00.05	+19 23 10.8		704	1998 XZ ₅₅	* 1998 12 15.31407	05 25 51.41	+19 59 43.7	18.9	704
1998 XN ₅₅	1998 12 16.23912	05 17 57.22	+19 22 56.7	18.8	704	1998 XZ ₅₅	1998 12 15.34373	05 25 49.52	+19 59 41.1	18.6	704
1998 XN ₅₅	1998 12 16.29281	05 17 53.96	+19 22 42.5	19.3	704	1998 XZ ₅₅	1998 12 15.35847	05 25 48.64	+19 59 40.7	18.2	704
1998 XN ₅₅	1998 12 16.34040	05 17 51.15	+19 22 28.8	18.5	704	1998 XZ ₅₅	1998 12 15.37345	05 25 47.76	+19 59 39.7	18.2	704
1998 XN ₅₅	1998 12 16.38820	05 17 48.25	+19 22 14.5	18.6	704	1998 XZ ₅₅	1998 12 16.19429	05 25 01.78	+19 59 05.1	18.7	704
1998 XO ₅₅	* 1998 12 15.31121	05 22 06.68	+19 21 50.9	18.8	704	1998 XZ ₅₅	1998 12 16.24212	05 24 58.97	+19 59 02.1	19.3	704
1998 XO ₅₅	1998 12 15.32602	05 22 05.74	+19 21 51.2	19.3	704	1998 XZ ₅₅	1998 12 16.29579	05 24 55.66	+19 59 02.1	20.1	704
1998 XO ₅₅	1998 12 15.34087	05 22 04.79	+19 21 51.3	19.6	704	1998 XA ₅₆	* 1998 12 15.31407	05 28 54.73	+20 18 23.1	17.8	704
1998 XO ₅₅	1998 12 16.19125	05 21 09.54	+19 21 53.3	18.4	704	1998 XA ₅₆	1998 12 15.32891	05 28 53.77	+20 18 25.8	17.9	704
1998 XO ₅₅	1998 12 16.23912	05 21 06.29	+19 21 53.9	20.1	704	1998 XA ₅₆	1998 12 15.34373	05 28 52.81	+20 18 29.4	17.7	704
1998 XO ₅₅	1998 12 16.34040	05 20 59.61	+19 21 54.0	19.3	704	1998 XA ₅₆	1998 12 15.35847	05 28 51.85	+20 18 33.3	17.7	704
1998 XO ₅₅	1998 12 16.38820	05 20 56.48	+19 21 54.4	19.4	704	1998 XA ₅₆	1998 12 15.37345	05 28 50.81	+20 18 37.8	17.7	704
1998 XP ₅₅	* 1998 12 15.31131	05 18 53.82	+17 29 02.2	18.9	704	1998 XA ₅₆	1998 12 16.20060	05 28 00.01	+20 22 06.6		704
1998 XP ₅₅	1998 12 15.32612	05 18 52.87	+17 29 00.2	18.9	704	1998 XA ₅₆	1998 12 16.24844	05 27 57.09	+20 22 18.6	18.5	704
1998 XP ₅₅	1998 12 15.34097	05 18 52.02	+17 29 02.4	19.2	704	1998 XA ₅₆	1998 12 16.30211	05 27 53.60	+20 22 33.4	18.6	704
1998 XP ₅₅	1998 12 16.19162	05 18 02.64	+17 29 22.4	18.3	704	1998 XA ₅₆	1998 12 16.34992	05 27 50.47	+20 22 46.5	19.3	704
1998 XP ₅₅	1998 12 16.23949	05 17 59.70	+17 29 25.5	19.6	704	1998 XA ₅₆	1998 12 16.39780	05 27 47.46	+20 22 57.7	18.8	704
1998 XP ₅₅	1998 12 16.29318	05 17 56.54	+17 29 26.9	19.1	704	1998 XB ₅₆	* 1998 12 15.31407	05 29 40.90	+19 52 39.0	17.9	704
1998 XP ₅₅	1998 12 16.34077	05 17 53.69	+17 29 28.3	19.3	704	1998 XB ₅₆	1998 12 15.32891	05 29 39.96	+19 52 41.4	17.9	704
1998 XP ₅₅	1998 12 16.38857	05 17 50.80	+17 29 28.8	19.3	704	1998 XB ₅₆	1998 12 15.34373	05 29 39.09	+19 52 45.9	18.3	704
1998 XQ ₅₅	* 1998 12 15.31131	05 19 04.29	+17 16 58.9	17.5	704	1998 XB ₅₆	1998 12 15.35847	05 29 38.21	+19 52 50.5	17.9	704
1998 XQ ₅₅	1998 12 15.32612	05 19 03.37	+17 16 57.5		704	1998 XB ₅₆	1998 12 15.37345	05 29 37.24	+19 52 51.2	17.9	704
1998 XQ ₅₅	1998 12 15.34097	05 19 02.39	+17 16 57.2		704	1998 XB ₅₆	1998 12 16.20060	05 28 48.19	+19 55 59.9		704
1998 XQ ₅₅	1998 12 15.35573	05 19 01.36	+17 16 57.0		704	1998 XB ₅₆	1998 12 16.24844	05 28 45.28	+19 56 10.9	18.7	704
1998 XQ ₅₅	1998 12 15.37051	05 19 00.44	+17 16 56.4	18.1	704	1998 XB ₅₆	1998 12 16.30211	05 28 41.94	+19 56 23.0	18.8	704
1998 XQ ₅₅	1998 12 16.19162	05 18 08.11	+17 16 28.7	18.3	704	1998 XB ₅₆	1998 12 16.34992	05 28 39.01	+19 56 34.4	18.7	704
1998 XQ ₅₅	1998 12 16.23949	05 18 04.89	+17 16 27.2	18.4	704	1998 XB ₅₆	1998 12 16.39780	05 28 36.09	+19 56 45.8	18.7	704
1998 XQ ₅₅	1998 12 16.29318	05 18 01.28	+17 16 25.0	18.6	704	1998 XC ₅₆	* 1998 12 15.31417	05 29 47.34	+21 49 12.3	18.6	704
1998 XQ ₅₅	1998 12 16.34077	05 17 58.16	+17 16 24.2	18.4	704	1998 XC ₅₆	1998 12 15.32901	05 29 46.83	+21 49 10.4	18.7	704
1998 XQ ₅₅	1998 12 16.38857	05 17 54.90	+17 16 22.0		704	1998 XC ₅₆	1998 12 15.35857	05 29 45.74	+21 49 14.9	18.1	704
1998 XR ₅₅	* 1998 12 15.31131	05 19 39.80	+17 40 22.5	18.4	704	1998 XC ₅₆	1998 12 16.20023	05 29 15.64	+21 49 38.7		704
1998 XR ₅₅	1998 12 15.32612	05 19 38.61	+17 40 25.8		704	1998 XC ₅₆	1998 12 16.24806	05 29 14.05	+21 49 39.6	18.1	704
1998 XR ₅₅	1998 12 15.34097	05 19 37.67	+17 40 27.6		704	1998 XC ₅₆	1998 12 16.30173	05 29 12.01	+21 49 42.2	18.4	704
1998 XR ₅₅	1998 12 15.35573	05 19 36.73	+17 40 32.0	17.9	704	1998 XC ₅₆	1998 12 16.34955	05 29 10.22	+21 49 43.6	17.8	704
1998 XR ₅₅	1998 12 15.37051	05 19 35.66	+17 40 32.5	17.9	704	1998 XD ₅₆	* 1998 12 15.31437	05 33 22.83	+22 52 58.9	18.9	704
1998 XR ₅₅	1998 12 16.19162	05 18 42.19	+17 42 55.9		704	1998 XD ₅₆	1998 12 15.32921	05 33 21.74	+22 53 00.7	18.5	704
1998 XR ₅₅	1998 12 16.23949	05 18 38.96	+17 43 05.1	18.7	704	1998 XD ₅₆	1998 12 15.34403	05 33 20.76	+22 53 02.1	18.5	704
1998 XR ₅₅	1998 12 16.29318	05 18 35.23	+17 43 13.9	18.5	704	1998 XD ₅₆	1998 12 15.35877	05 33 19.64	+22 53 04.8	19.1	704
1998 XR ₅₅	1998 12 16.38857	05 18 28.74	+17 43 30.1	19.0	704	1998 XD ₅₆	1998 12 15.37374	05 33 18.42	+22 53 06.9	18.4	704
1998 XS ₅₅	* 1998 12 15.31150	05 11 44.70	+15 47 42.1	18.9	704	1998 XD ₅₆	1998 12 16.19986	05 32 18.65	+22 54 51.9		704
1998 XS ₅₅	1998 12 15.32631	05 11 43.76	+15 47 37.7	18.8	704	1998 XD ₅₆	1998 12 16.30136	05 32 10.98	+22 55 07.2	18.4	704
1998 XS ₅₅	1998 12 15.34117	05 11 42.83	+15 47 33.3	18.8	704	1998 XD ₅₆	1998 12 16.34918	05 32 07.41	+22 55 14.1	18.3	704
1998 XS ₅₅	1998 12 15.35592	05 11 41.90	+15 47 33.4	18.8	704	1998 XD ₅₆	1998 12 16.39706	05 32 03.69	+22 55 19.4	18.8	704
1998 XS ₅₅	1998 12 15.37070	05 11 40.95	+15 47 28.9	18.8	704	1998 XE ₅₆	* 1998 12 15.31447	05 36 43.68	+21 39 43.2	17.4	704
1998 XS ₅₅	1998 12 16.23035	05 10 49.06	+15 45 01.0	19.8	704	1998 XE ₅₆	1998 12 15.32931	05 36 42.53	+21 39 39.7	17.0	704
1998 XS ₅₅	1998 12 16.28427	05 10 45.72	+15 44 54.8	19.5	704	1998 XE ₅₆	1998 12 15.34413	05 36 41.63	+21 39 35.3	17.0	704
1998 XS ₅₅	1998 12 16.33187	05 10 42.73	+15 44 47.6	19.8	704	1998 XE ₅₆	1998 12 15.35887	05 36 40.63	+21 39 31.2	17.2	704
1998 XS ₅₅	1998 12 16.37967	05 10 39.62	+15 44 38.7	19.8	704	1998 XE ₅₆	1998 12 15.37384	05 36 39.55	+21 39 28.3	17.3	704
1998 XT ₅₅	* 1998 12 15.31367	05 21 16.44	+15 42 12.3	18.1	704	1998 XE ₅₆	1998 12 16.25104	05 35 40.23	+21 36 02.7	18.3	704
1998 XT ₅₅	1998 12 15.32852	05 21 15.51	+15 42 10.6	18.0	704	1998 XE ₅₆	1998 12 16.30471	05 35 36.31	+21 35 49.7	18.7	704
1998 XT ₅₅	1998 12 15.34333	05 21 14.53	+15 42 07.7	18.0	704	1998 XE ₅₆	1998 12 16.35251	05 35 32.88	+21 35 38.7	19.1	704
1998 XT ₅₅	1998 12 15.35808	05 21 13.76	+15 42 04.4	18.2	704	1998 XE ₅₆	1998 12 16.40040	05 35 29.62	+21 35 25.3	17.8	704
1998 XT ₅₅	1998 12 15.37305	05 21 12.73	+15 42 01.6	18.3	704	1998 XF ₅₆	* 1998 12 15.31447	05 37 14.20	+21 39 59.5	17.6	704
1998 XT ₅₅	1998 12 16.19236	05 20 24.29	+15 39 36.8		704	1998 XF ₅₆	1998 12 15.32931	05 37 13.17	+21 39 58.8	17.6	704
1998 XT ₅₅	1998 12 16.24026	05 20 21.44	+15 39 26.7	18.5	704	1998 XF ₅₆	1998 12 15.34413	05 37 12.38	+21 39 55.4	17.6	704
1998 XT ₅₅	1998 12 16.29392	05 20 18.16	+15 39 18.8	19.0	704	1998 XF ₅₆	1998 12 15.35887	05 37 11.33	+21 39 55.2	17.6	704
1998 XT ₅₅	1998 12 16.34150	05 20 15.17	+15 39 10.2	18.							

1998 XK ₅₆	1998 12 16.20356	05 40 35.95	+22 04 36.1	18.7	704	1998 XW ₅₆	1998 12 16.38745	05 16 11.63	+21 44 14.6	19.6	704
1998 XK ₅₆	1998 12 16.30508	05 40 30.28	+22 04 24.4	20.1	704	1998 XX ₅₆	* 1998 12 15.32582	05 25 25.23	+21 01 46.6	18.9	704
1998 XK ₅₆	1998 12 16.35288	05 40 27.52	+22 04 17.2	18.9	704	1998 XX ₅₆	1998 12 15.34068	05 25 24.14	+21 01 47.7	18.9	704
1998 XL ₅₆	* 1998 12 15.31491	05 42 14.06	+22 16 28.9	17.4	704	1998 XX ₅₆	1998 12 15.35543	05 25 23.33	+21 01 50.1	18.7	704
1998 XL ₅₆	1998 12 15.32975	05 42 12.98	+22 16 26.6		704	1998 XX ₅₆	1998 12 15.37021	05 25 22.19	+21 01 52.6	18.7	704
1998 XL ₅₆	1998 12 15.34457	05 42 12.01	+22 16 23.7		704	1998 XX ₅₆	1998 12 16.19467	05 24 30.65	+21 03 50.4	18.5	704
1998 XL ₅₆	1998 12 15.35931	05 42 11.04	+22 16 20.5		704	1998 XX ₅₆	1998 12 16.24249	05 24 27.59	+21 03 56.6	19.2	704
1998 XL ₅₆	1998 12 15.37428	05 42 09.81	+22 16 16.8	18.4	704	1998 XX ₅₆	1998 12 16.29616	05 24 24.05	+21 04 05.1	19.5	704
1998 XL ₅₆	1998 12 16.20356	05 41 14.14	+22 13 40.7	18.2	704	1998 XX ₅₆	1998 12 16.34373	05 24 20.97	+21 04 12.5	19.3	704
1998 XL ₅₆	1998 12 16.25141	05 41 10.78	+22 13 31.3	18.2	704	1998 XY ₅₆	* 1998 12 15.32852	05 17 35.14	+15 09 51.8	19.1	704
1998 XL ₅₆	1998 12 16.35288	05 41 03.63	+22 13 12.2		704	1998 XY ₅₆	1998 12 15.34333	05 17 34.03	+15 09 51.0	19.0	704
1998 XL ₅₆	1998 12 16.40077	05 41 00.28	+22 13 02.7	18.4	704	1998 XY ₅₆	1998 12 15.35808	05 17 33.42	+15 09 51.0	18.7	704
1998 XM ₅₆	* 1998 12 15.31491	05 44 05.64	+22 42 10.4	17.8	704	1998 XY ₅₆	1998 12 15.37305	05 17 32.48	+15 09 50.2	18.7	704
1998 XM ₅₆	1998 12 15.32975	05 44 04.75	+22 42 15.4	17.8	704	1998 XY ₅₆	1998 12 16.18272	05 16 50.00	+15 09 11.6	18.9	704
1998 XM ₅₆	1998 12 15.34457	05 44 03.91	+22 42 19.7	18.0	704	1998 XY ₅₆	1998 12 16.28427	05 16 44.52	+15 09 07.7	19.4	704
1998 XM ₅₆	1998 12 15.35931	05 44 03.03	+22 42 24.1	18.0	704	1998 XY ₅₆	1998 12 16.33187	05 16 41.88	+15 09 04.6	19.2	704
1998 XM ₅₆	1998 12 15.37428	05 44 02.12	+22 42 28.5	18.0	704	1998 XY ₅₆	1998 12 16.37967	05 16 39.29	+15 09 02.1	19.6	704
1998 XM ₅₆	1998 12 16.20356	05 43 13.95	+22 46 57.4		704	1998 XZ ₅₆	* 1998 12 15.32852	05 21 28.82	+15 07 02.2	18.7	704
1998 XM ₅₆	1998 12 16.25141	05 43 11.05	+22 47 12.5	18.8	704	1998 XZ ₅₆	1998 12 15.34333	05 21 27.89	+15 07 02.4	18.7	704
1998 XM ₅₆	1998 12 16.30508	05 43 07.95	+22 47 29.2	18.8	704	1998 XZ ₅₆	1998 12 15.35808	05 21 27.07	+15 07 02.6	18.7	704
1998 XM ₅₆	1998 12 16.35288	05 43 05.08	+22 47 45.4	18.5	704	1998 XZ ₅₆	1998 12 15.37305	05 21 25.82	+15 06 58.3	18.7	704
1998 XM ₅₆	1998 12 16.40077	05 43 02.09	+22 47 58.3	19.8	704	1998 XZ ₅₆	1998 12 16.19236	05 20 33.49	+15 06 03.5	18.9	704
1998 XN ₅₆	* 1998 12 15.31501	05 44 30.85	+21 37 02.0	16.6	704	1998 XZ ₅₆	1998 12 16.24026	05 20 30.23	+15 06 00.4	19.4	704
1998 XN ₅₆	1998 12 15.32985	05 44 29.85	+21 37 01.3		704	1998 XZ ₅₆	1998 12 16.29392	05 20 26.62	+15 05 56.6	19.5	704
1998 XN ₅₆	1998 12 15.34466	05 44 28.88	+21 36 59.2		704	1998 XZ ₅₆	1998 12 16.38931	05 20 20.34	+15 05 48.6	19.5	704
1998 XN ₅₆	1998 12 15.35940	05 44 27.90	+21 36 57.6		704	1998 XA ₅₇	* 1998 12 15.32852	05 23 00.10	+15 13 16.5	18.8	704
1998 XN ₅₆	1998 12 15.37437	05 44 26.93	+21 36 56.2		704	1998 XA ₅₇	1998 12 15.34333	05 22 59.04	+15 13 16.7	18.6	704
1998 XN ₅₆	1998 12 16.20876	05 43 34.85	+21 35 38.2		704	1998 XA ₅₇	1998 12 15.35808	05 22 58.12	+15 13 16.9	18.6	704
1998 XN ₅₆	1998 12 16.25661	05 43 31.71	+21 35 34.0		704	1998 XA ₅₇	1998 12 15.37305	05 22 56.87	+15 13 17.2	18.7	704
1998 XN ₅₆	1998 12 16.31028	05 43 28.05	+21 35 29.2		704	1998 XA ₅₇	1998 12 16.24026	05 21 58.51	+15 13 39.4	19.5	704
1998 XN ₅₆	1998 12 16.35808	05 43 24.95	+21 35 25.2		704	1998 XA ₅₇	1998 12 16.34150	05 21 51.42	+15 13 44.5	19.3	704
1998 XN ₅₆	1998 12 16.40596	05 43 21.77	+21 35 21.0		704	1998 XA ₅₇	1998 12 16.38931	05 21 47.90	+15 13 45.3	19.5	704
1998 XO ₅₆	* 1998 12 15.31511	05 40 38.55	+20 25 08.4	17.5	704	1998 XB ₅₇	* 1998 12 15.32852	05 23 25.18	+14 47 11.6	18.7	704
1998 XO ₅₆	1998 12 15.32995	05 40 37.67	+20 25 11.8	17.5	704	1998 XB ₅₇	1998 12 15.34333	05 23 24.17	+14 47 11.6	18.7	704
1998 XO ₅₆	1998 12 15.34476	05 40 36.64	+20 25 13.0	17.6	704	1998 XB ₅₇	1998 12 15.35808	05 23 23.31	+14 47 11.7	18.6	704
1998 XO ₅₆	1998 12 15.35950	05 40 35.76	+20 25 15.9	17.2	704	1998 XB ₅₇	1998 12 15.37305	05 23 22.27	+14 47 11.9	18.6	704
1998 XO ₅₆	1998 12 15.37447	05 40 34.75	+20 25 17.7		704	1998 XB ₅₇	1998 12 16.19236	05 22 30.89	+14 47 37.9	19.1	704
1998 XO ₅₆	1998 12 16.20913	05 39 43.25	+20 27 22.5	18.0	704	1998 XB ₅₇	1998 12 16.24026	05 22 27.73	+14 47 39.6	18.8	704
1998 XO ₅₆	1998 12 16.25698	05 39 40.27	+20 27 29.5	18.9	704	1998 XB ₅₇	1998 12 16.29392	05 22 24.21	+14 47 42.4	19.0	704
1998 XO ₅₆	1998 12 16.31064	05 39 36.70	+20 27 38.8	19.5	704	1998 XB ₅₇	1998 12 16.34150	05 22 20.99	+14 47 42.8	19.1	704
1998 XO ₅₆	1998 12 16.35845	05 39 33.75	+20 27 46.6	18.0	704	1998 XC ₅₇	* 1998 12 15.32901	05 31 20.66	+21 35 53.1	18.2	704
1998 XO ₅₆	1998 12 16.40633	05 39 30.70	+20 27 53.5	18.2	704	1998 XC ₅₇	1998 12 15.34383	05 31 19.68	+21 35 52.5	18.1	704
1998 XP ₅₆	* 1998 12 15.31511	05 40 59.07	+20 33 42.7	18.0	704	1998 XC ₅₇	1998 12 15.35857	05 31 18.82	+21 35 48.9	18.1	704
1998 XP ₅₆	1998 12 15.32995	05 40 58.10	+20 33 41.6	18.0	704	1998 XC ₅₇	1998 12 15.37355	05 31 17.83	+21 35 49.0	18.3	704
1998 XP ₅₆	1998 12 15.34476	05 40 56.87	+20 33 39.2	18.0	704	1998 XC ₅₇	1998 12 16.20023	05 30 26.97	+21 33 40.9	18.3	704
1998 XP ₅₆	1998 12 15.35950	05 40 56.02	+20 33 39.3	17.7	704	1998 XC ₅₇	1998 12 16.24806	05 30 23.78	+21 33 32.5	18.3	704
1998 XP ₅₆	1998 12 15.37447	05 40 54.90	+20 33 37.4	17.7	704	1998 XC ₅₇	1998 12 16.30173	05 30 20.42	+21 33 27.3	17.8	704
1998 XP ₅₆	1998 12 16.25698	05 39 57.11	+20 32 27.6	19.0	704	1998 XC ₅₇	1998 12 16.34955	05 30 17.25	+21 33 19.7	18.6	704
1998 XP ₅₆	1998 12 16.31064	05 39 53.27	+20 32 22.0	19.5	704	1998 XD ₅₇	* 1998 12 15.32911	05 24 31.44	+23 04 11.0	18.3	704
1998 XP ₅₆	1998 12 16.35845	05 39 50.14	+20 32 19.7	19.2	704	1998 XD ₅₇	1998 12 15.34393	05 24 30.32	+23 04 11.0	18.4	704
1998 XP ₅₆	1998 12 16.40633	05 39 46.66	+20 32 14.6	19.3	704	1998 XD ₅₇	1998 12 15.35867	05 24 29.35	+23 04 13.7	17.6	704
1998 XQ ₅₆	* 1998 12 15.32238	05 09 14.73	+21 20 17.1	18.0	704	1998 XD ₅₇	1998 12 15.37364	05 24 28.35	+23 04 14.9	17.6	704
1998 XQ ₅₆	1998 12 15.33724	05 09 13.77	+21 20 16.6	17.9	704	1998 XD ₅₇	1998 12 16.19014	05 23 33.83	+23 05 26.7	19.0	704
1998 XQ ₅₆	1998 12 15.35201	05 09 12.86	+21 20 16.7	17.9	704	1998 XD ₅₇	1998 12 16.33929	05 23 23.70	+23 05 38.7	19.4	704
1998 XQ ₅₆	1998 12 15.36679	05 09 12.01	+21 20 16.8	18.0	704	1998 XD ₅₇	1998 12 16.38709	05 23 20.36	+23 05 41.6	19.1	704
1998 XQ ₅₆	1998 12 16.23222	05 08 18.65	+21 19 39.6	19.2	704	1998 XE ₅₇	* 1998 12 15.32941	05 38 54.48	+19 47 48.0	17.5	704
1998 XQ ₅₆	1998 12 16.28613	05 08 15.13	+21 19 37.3	18.8	704	1998 XE ₅₇	1998 12 15.34423	05 38 53.49	+19 47 45.2	17.8	704
1998 XQ ₅₆	1998 12 16.33373	05 08 11.88	+21 19 35.4	19.7	704	1998 XE ₅₇	1998 12 15.35896	05 38 52.60	+19 47 43.9	17.7	704
1998 XQ ₅₆	1998 12 16.38152	05 08 08.89	+21 19 34.1	18.9	704	1998 XE ₅₇	1998 12 15.37394	05 38 51.59	+19 47 44.1	17.7	704
1998 XR ₅₆	* 1998 12 15.32257	05 04 31.22	+18 57 46.0	18.0	704	1998 XE ₅₇	1998 12 16.20282	05 38 01.14	+19 46 29.9	18.2	704
1998 XR ₅₆	1998 12 15.33744	05 04 30.27	+18 57 45.6	18.0	704	1998 XE ₅₇	1998 12 16.30433	05 37 54.75	+19 46 20.9	18.6	704
1998 XR ₅₆	1998 12 15.35221	05 04 29.31	+18 57 41.7	18.0	704	1998 XE ₅₇	1998 12 16.35214	05 37 51.71	+19 46 16.5	19.5	704
1998 XR ₅₆	1998 12 15.36699	05 04 28.35	+18 57 41.8	18.3	704	1998 XE ₅₇	1998 12 16.40003	05 37 48.62	+19 46 10.9	18.8	704
1998 XR ₅₆	1998 12 16.18085	05 03 41.23	+18 55 51.3	18.2	704	1998 XF ₅₇	* 1998 12 15.32985	05 45 57.23	+21 21 02.4	18.0	704
1998 XR ₅₆	1998 12 16.22850	05 03 38.38	+18 55 47.1	19.6	704	1998 XF ₅₇	1998 12 15.34466	05 45 56.05	+21 21 01.0	17.7	704
1998 XR ₅₆	1998 12 16.28241	05 03 35.11	+18 55 39.9	19.6	704	1998 XF ₅₇	1998 12 15.35940	05 45 55.08	+21 21 01.2	17.1	704
1998 XR ₅₆	1998 12 16.33002	05 03 32.08	+18 55 34.2	19.6	704	1998 XF ₅₇	1998 12 15.37437	05 45 54.10	+21 20 56.8	17.1	704
1998 XR ₅₆	1998 12 16.37781	05 03 29.23	+18 55 27.3	19.2	704	1998 XF ₅₇	1998 12 16.25661	05 44 57.43	+21 19 14.4	19.4	704
1998 XS ₅₆	* 1998 12 15.32257	05 04 38.23	+18 37 42.9	18.3	704	1998 XF ₅₇	1998 12 16.31028	05 44 53.87	+21 19 11.4	18.9	704
1998 XS ₅₆	1998 12 15.33744	05 04 37.11	+18 37 47.6	18.3	7						

1998 XL ₅₇	1998 12 15.36982	05 13 09.72	+20 17 51.4	18.4	704	1998 XX ₅₇	1998 12 15.41963	05 30 04.55	+15 20 30.5	18.9	704
1998 XL ₅₇	1998 12 16.19088	05 12 26.00	+20 17 48.9	18.8	704	1998 XX ₅₇	1998 12 15.43449	05 30 03.61	+15 20 26.2	18.9	704
1998 XL ₅₇	1998 12 16.23875	05 12 23.33	+20 17 48.5	19.5	704	1998 XX ₅₇	1998 12 16.19273	05 29 20.81	+15 18 42.5	19.6	704
1998 XL ₅₇	1998 12 16.29244	05 12 20.44	+20 17 48.7	20.4	704	1998 XX ₅₇	1998 12 16.29429	05 29 14.75	+15 18 27.6	20.0	704
1998 XL ₅₇	1998 12 16.34003	05 12 17.95	+20 17 49.8	19.5	704	1998 XX ₅₇	1998 12 16.34187	05 29 12.00	+15 18 22.9	19.5	704
1998 XL ₅₇	1998 12 16.38783	05 12 15.21	+20 17 49.5	19.4	704	1998 XX ₅₇	1998 12 16.38968	05 29 09.08	+15 18 14.5	19.8	704
1998 XM ₅₇	* 1998 12 15.34078	05 22 26.97	+20 37 01.3	19.1	704	1998 XY ₅₇	* 1998 12 15.37695	05 32 22.32	+16 53 16.1	19.0	704
1998 XM ₅₇	1998 12 15.35553	05 22 25.69	+20 37 01.6	19.1	704	1998 XY ₅₇	1998 12 15.39193	05 32 21.40	+16 53 19.6	18.9	704
1998 XM ₅₇	1998 12 15.37031	05 22 24.71	+20 37 03.3	19.1	704	1998 XY ₅₇	1998 12 15.40674	05 32 20.47	+16 53 24.0	18.9	704
1998 XM ₅₇	1998 12 16.19429	05 21 31.85	+20 38 25.6	18.8	704	1998 XY ₅₇	1998 12 15.42159	05 32 19.55	+16 53 25.4	18.7	704
1998 XM ₅₇	1998 12 16.24212	05 21 28.53	+20 38 27.3	19.6	704	1998 XY ₅₇	1998 12 15.43645	05 32 18.62	+16 53 29.4	18.7	704
1998 XM ₅₇	1998 12 16.29579	05 21 24.95	+20 38 36.5	19.6	704	1998 XY ₅₇	1998 12 16.19310	05 31 33.37	+16 56 11.3	18.7	704
1998 XM ₅₇	1998 12 16.34336	05 21 21.74	+20 38 40.2	19.0	704	1998 XY ₅₇	1998 12 16.29467	05 31 27.14	+16 56 31.8	19.9	704
1998 XM ₅₇	1998 12 16.39150	05 21 18.52	+20 38 43.6	19.5	704	1998 XY ₅₇	1998 12 16.34224	05 31 24.19	+16 56 42.4	18.8	704
1998 XN ₅₇	* 1998 12 15.37456	05 41 26.60	+19 05 26.7	17.5	704	1998 XY ₅₇	1998 12 16.39005	05 31 21.13	+16 56 52.0	19.2	704
1998 XN ₅₇	1998 12 15.38958	05 41 25.56	+19 05 26.6	17.8	704	1998 XZ ₅₇	* 1998 12 15.37705	05 35 36.16	+17 15 03.4	18.4	704
1998 XN ₅₇	1998 12 15.40439	05 41 24.62	+19 05 27.2	17.8	704	1998 XZ ₅₇	1998 12 15.39203	05 35 35.23	+17 15 08.1	18.7	704
1998 XN ₅₇	1998 12 15.41923	05 41 23.65	+19 05 27.0		704	1998 XZ ₅₇	1998 12 15.42169	05 35 33.15	+17 15 22.0	18.4	704
1998 XN ₅₇	1998 12 15.43409	05 41 22.80	+19 05 27.0		704	1998 XZ ₅₇	1998 12 15.43655	05 35 32.32	+17 15 27.5	18.4	704
1998 XN ₅₇	1998 12 16.20245	05 40 36.08	+19 05 46.6	17.4	704	1998 XZ ₅₇	1998 12 16.20208	05 34 44.53	+17 20 28.4		704
1998 XN ₅₇	1998 12 16.25029	05 40 32.95	+19 05 47.3	17.5	704	1998 XZ ₅₇	1998 12 16.24992	05 34 41.35	+17 20 48.0	18.3	704
1998 XN ₅₇	1998 12 16.30396	05 40 29.57	+19 05 50.2	17.2	704	1998 XZ ₅₇	1998 12 16.30359	05 34 37.79	+17 21 10.3	18.6	704
1998 XN ₅₇	1998 12 16.35177	05 40 26.55	+19 05 50.4		704	1998 XZ ₅₇	1998 12 16.39928	05 34 31.35	+17 21 49.4	19.0	704
1998 XN ₅₇	1998 12 16.39966	05 40 23.49	+19 05 51.1	17.3	704	1998 XA ₅₈	* 1998 12 15.37705	05 37 02.46	+18 07 22.7	18.2	704
1998 XO ₅₇	* 1998 12 15.37467	05 35 21.55	+18 49 56.7	18.7	704	1998 XA ₅₈	1998 12 15.39203	05 37 01.35	+18 07 23.2	18.1	704
1998 XO ₅₇	1998 12 15.38968	05 35 20.49	+18 49 55.4	18.6	704	1998 XA ₅₈	1998 12 15.40684	05 37 00.35	+18 07 22.0	18.4	704
1998 XO ₅₇	1998 12 15.40449	05 35 19.64	+18 49 52.7	18.6	704	1998 XA ₅₈	1998 12 15.42169	05 36 59.25	+18 07 22.1	18.2	704
1998 XO ₅₇	1998 12 15.41934	05 35 18.61	+18 49 52.8	18.0	704	1998 XA ₅₈	1998 12 15.43655	05 36 58.34	+18 07 21.9	18.2	704
1998 XO ₅₇	1998 12 15.43419	05 35 17.74	+18 49 53.0	18.0	704	1998 XA ₅₈	1998 12 16.20208	05 36 06.93	+18 07 00.8	18.0	704
1998 XO ₅₇	1998 12 16.24881	05 34 26.99	+18 48 56.1	18.3	704	1998 XA ₅₈	1998 12 16.24992	05 36 03.47	+18 06 59.8	18.6	704
1998 XO ₅₇	1998 12 16.30248	05 34 23.48	+18 48 53.1	19.3	704	1998 XA ₅₈	1998 12 16.30359	05 35 59.69	+18 07 01.2	19.3	704
1998 XO ₅₇	1998 12 16.35029	05 34 20.37	+18 48 50.2	18.6	704	1998 XA ₅₈	1998 12 16.35140	05 35 56.31	+18 06 57.5	18.5	704
1998 XO ₅₇	1998 12 16.39817	05 34 17.11	+18 48 46.9	18.7	704	1998 XB ₅₈	* 1998 12 15.37705	05 37 17.92	+18 05 23.6	17.7	704
1998 XP ₅₇	* 1998 12 15.37476	05 33 52.75	+17 09 49.0	18.3	704	1998 XB ₅₈	1998 12 15.39203	05 37 16.83	+18 05 27.4		704
1998 XP ₅₇	1998 12 15.40459	05 33 50.73	+17 09 49.2	19.0	704	1998 XB ₅₈	1998 12 15.40684	05 37 15.85	+18 05 29.5	17.8	704
1998 XP ₅₇	1998 12 15.41944	05 33 49.65	+17 09 49.3	19.0	704	1998 XB ₅₈	1998 12 15.42169	05 37 14.73	+18 05 33.2		704
1998 XP ₅₇	1998 12 16.20134	05 32 59.21	+17 09 36.7	18.4	704	1998 XB ₅₈	1998 12 15.43655	05 37 13.78	+18 05 35.2		704
1998 XP ₅₇	1998 12 16.24917	05 32 56.05	+17 09 37.4	19.9	704	1998 XB ₅₈	1998 12 16.20208	05 36 22.92	+18 07 56.1		704
1998 XP ₅₇	1998 12 16.30285	05 32 52.32	+17 09 33.8	19.1	704	1998 XB ₅₈	1998 12 16.24992	05 36 19.71	+18 08 07.2	18.1	704
1998 XP ₅₇	1998 12 16.35066	05 32 49.13	+17 09 34.3	19.3	704	1998 XB ₅₈	1998 12 16.35140	05 36 12.57	+18 08 24.1		704
1998 XP ₅₇	1998 12 16.39854	05 32 45.81	+17 09 30.4	18.9	704	1998 XB ₅₈	1998 12 16.39928	05 36 09.15	+18 08 32.7		704
1998 XQ ₅₇	* 1998 12 15.37486	05 26 50.97	+16 07 39.6	18.3	704	1998 XC ₅₈	* 1998 12 15.37705	05 37 44.60	+17 15 57.9		704
1998 XQ ₅₇	1998 12 15.38988	05 26 49.83	+16 07 35.8	19.1	704	1998 XC ₅₈	1998 12 15.39203	05 37 43.86	+17 15 58.1	18.8	704
1998 XQ ₅₇	1998 12 15.40469	05 26 49.00	+16 07 32.5	19.0	704	1998 XC ₅₈	1998 12 15.40684	05 37 43.09	+17 15 58.2	19.0	704
1998 XQ ₅₇	1998 12 15.41954	05 26 48.02	+16 07 30.1	19.0	704	1998 XC ₅₈	1998 12 15.42169	05 37 42.37	+17 15 58.9	19.0	704
1998 XQ ₅₇	1998 12 15.43439	05 26 47.01	+16 07 27.2	18.8	704	1998 XC ₅₈	1998 12 15.43655	05 37 41.32	+17 15 59.4	19.3	704
1998 XQ ₅₇	1998 12 16.19310	05 25 59.86	+16 04 41.6	18.6	704	1998 XC ₅₈	1998 12 16.20208	05 37 03.23	+17 16 17.1		704
1998 XQ ₅₇	1998 12 16.29467	05 25 53.14	+16 04 20.7	19.1	704	1998 XC ₅₈	1998 12 16.24992	05 37 00.72	+17 16 18.1	18.7	704
1998 XQ ₅₇	1998 12 16.34224	05 25 50.03	+16 04 12.9	18.8	704	1998 XC ₅₈	1998 12 16.30359	05 36 57.96	+17 16 18.6	19.0	704
1998 XQ ₅₇	1998 12 16.39005	05 25 47.02	+16 04 01.2	19.6	704	1998 XC ₅₈	1998 12 16.35140	05 36 55.35	+17 16 21.6	19.2	704
1998 XR ₅₇	* 1998 12 15.37486	05 28 10.67	+16 00 40.9	18.1	704	1998 XC ₅₈	1998 12 16.39928	05 36 52.82	+17 16 24.0	19.5	704
1998 XR ₅₇	1998 12 15.38988	05 28 09.77	+16 00 40.6	18.6	704	1998 XD ₅₈	* 1998 12 15.37714	05 40 10.41	+16 28 07.6	17.4	704
1998 XR ₅₇	1998 12 15.40469	05 28 08.97	+16 00 41.4	18.6	704	1998 XD ₅₈	1998 12 15.39212	05 40 09.41	+16 28 05.5	17.9	704
1998 XR ₅₇	1998 12 15.41954	05 28 08.17	+16 00 43.8	18.6	704	1998 XD ₅₈	1998 12 15.40693	05 40 08.38	+16 28 04.8	18.0	704
1998 XR ₅₇	1998 12 15.43439	05 28 07.34	+16 00 44.6	18.7	704	1998 XD ₅₈	1998 12 15.42179	05 40 07.43	+16 28 04.0	18.1	704
1998 XR ₅₇	1998 12 16.19310	05 27 27.67	+16 01 26.2	18.6	704	1998 XD ₅₈	1998 12 15.43665	05 40 06.42	+16 28 02.2	18.1	704
1998 XR ₅₇	1998 12 16.24100	05 27 25.10	+16 01 29.4	19.3	704	1998 XD ₅₈	1998 12 16.21024	05 39 16.75	+16 26 58.5	18.1	704
1998 XR ₅₇	1998 12 16.34224	05 27 19.54	+16 01 36.7	18.5	704	1998 XD ₅₈	1998 12 16.25809	05 39 13.50	+16 26 54.3		704
1998 XR ₅₇	1998 12 16.39005	05 27 16.96	+16 01 39.6	18.9	704	1998 XD ₅₈	1998 12 16.31176	05 39 09.88	+16 26 48.5	18.6	704
1998 XS ₅₇	* 1998 12 15.37486	05 30 09.20	+16 48 53.6	18.9	704	1998 XD ₅₈	1998 12 16.35956	05 39 06.66	+16 26 47.2		704
1998 XS ₅₇	1998 12 15.38988	05 30 08.15	+16 48 53.8	19.0	704	1998 XD ₅₈	1998 12 16.40745	05 39 03.49	+16 26 44.2	17.8	704
1998 XS ₅₇	1998 12 15.40469	05 30 07.21	+16 48 54.0	19.0	704	1998 XE ₅₈	* 1998 12 15.37714	05 41 00.39	+16 46 46.1	19.0	704
1998 XS ₅₇	1998 12 15.43439	05 30 05.32	+16 48 54.5	19.0	704	1998 XE ₅₈	1998 12 15.40693	05 40 58.51	+16 46 46.4	19.7	704
1998 XS ₅₇	1998 12 16.19310	05 29 20.22	+16 49 27.8	19.0	704	1998 XE ₅₈	1998 12 15.42179	05 40 57.41	+16 46 44.3	19.9	704
1998 XS ₅₇	1998 12 16.24100	05 29 17.17	+16 49 28.4	19.6	704	1998 XE ₅₈	1998 12 16.21024	05 40 09.57	+16 46 07.6	18.6	704
1998 XS ₅₇	1998 12 16.34224	05 29 10.88	+16 49 33.3	18.7	704	1998 XE ₅₈	1998 12 16.31176	05 40 03.25	+16 46 02.7	18.7	704
1998 XS ₅₇	1998 12 16.39005	05 29 07.87	+16 49 34.8	19.0	704	1998 XE ₅₈	1998 12 16.35956	05 40 00.18	+16 46 01.7	19.5	704
1998 XT ₅₇	* 1998 12 15.37486	05 30 17.75	+16 20 41.3	18.1	704	1998 XE ₅₈	1998 12 16.40745	05 39 57.27	+16 45 59.7	18.8	704
1998 XT ₅₇	1998 12 15.38988	05 30 16.83	+16 20 40.1	18.6	704	1998 XF ₅₈	* 1998 12 15.37714	05 41 13.69	+17 01 06.8	18.4	704
1998 XT ₅₇	1998 12 15.40469	05 30 15.91	+16 20 40.3	18.2</							

1998 XK ₅₈	1998 12 15.42386	05 51 00.76	+16 45 31.7	18.8	704	1998 XW ₅₈	1998 12 15.39487	06 01 36.81	+20 44 23.4	18.0	704
1998 XK ₅₈	1998 12 16.21061	05 50 11.05	+16 45 03.0	18.2	704	1998 XW ₅₈	1998 12 15.40969	06 01 35.71	+20 44 23.6	18.1	704
1998 XK ₅₈	1998 12 16.31263	05 50 04.03	+16 44 57.3	19.2	704	1998 XW ₅₈	1998 12 15.42455	06 01 34.66	+20 44 26.5	17.8	704
1998 XK ₅₈	1998 12 16.35993	05 50 00.99	+16 44 55.3	18.0	704	1998 XW ₅₈	1998 12 15.43940	06 01 33.63	+20 44 28.3	17.8	704
1998 XK ₅₈	1998 12 16.40782	05 49 57.77	+16 44 53.6	17.7	704	1998 XW ₅₈	1998 12 16.21692	06 00 42.83	+20 46 31.4	18.5	704
1998 XL ₅₈	* 1998 12 15.37930	05 43 46.18	+17 51 07.9	18.3	704	1998 XW ₅₈	1998 12 16.26722	06 00 39.54	+20 46 40.5	19.6	704
1998 XL ₅₈	1998 12 15.39427	05 43 45.25	+17 51 08.7	18.5	704	1998 XW ₅₈	1998 12 16.31844	06 00 35.93	+20 46 48.2	19.1	704
1998 XL ₅₈	1998 12 15.40909	05 43 44.45	+17 51 10.3	18.6	704	1998 XW ₅₈	1998 12 16.36624	06 00 32.50	+20 46 55.5	18.7	704
1998 XL ₅₈	1998 12 15.42395	05 43 43.58	+17 51 10.8	18.6	704	1998 XW ₅₈	1998 12 16.41412	06 00 28.99	+20 47 04.6	19.1	704
1998 XL ₅₈	1998 12 16.20986	05 42 58.06	+17 51 40.7		704	1998 XX ₅₈	* 1998 12 15.37989	06 02 08.47	+20 55 40.2	18.0	704
1998 XL ₅₈	1998 12 16.25772	05 42 55.23	+17 51 43.1	18.7	704	1998 XX ₅₈	1998 12 15.39487	06 02 07.52	+20 55 42.9	18.3	704
1998 XL ₅₈	1998 12 16.31139	05 42 52.00	+17 51 45.4	18.2	704	1998 XX ₅₈	1998 12 15.40969	06 02 06.72	+20 55 44.9	18.3	704
1998 XL ₅₈	1998 12 16.35919	05 42 49.11	+17 51 48.5	18.9	704	1998 XX ₅₈	1998 12 15.42455	06 02 05.59	+20 55 45.9	18.0	704
1998 XM ₅₈	* 1998 12 15.37940	05 47 07.37	+19 00 18.3	17.4	704	1998 XX ₅₈	1998 12 15.43940	06 02 04.60	+20 55 49.8	18.2	704
1998 XM ₅₈	1998 12 15.39437	05 47 06.38	+19 00 20.8		704	1998 XX ₅₈	1998 12 16.21692	06 01 17.00	+20 57 44.7	19.0	704
1998 XM ₅₈	1998 12 15.40919	05 47 05.36	+19 00 24.5		704	1998 XX ₅₈	1998 12 16.26722	06 01 13.96	+20 57 49.9	19.4	704
1998 XM ₅₈	1998 12 15.42405	05 47 04.37	+19 00 28.3		704	1998 XX ₅₈	1998 12 16.31844	06 01 10.52	+20 57 57.7	18.7	704
1998 XM ₅₈	1998 12 15.43891	05 47 03.36	+19 00 30.9	17.8	704	1998 XX ₅₈	1998 12 16.36624	06 01 07.54	+20 58 05.2	18.7	704
1998 XM ₅₈	1998 12 16.20950	05 46 13.00	+19 03 27.1		704	1998 XY ₅₈	* 1998 12 15.37999	05 54 21.40	+20 00 13.3	18.6	704
1998 XM ₅₈	1998 12 16.31101	05 46 06.02	+19 03 50.9	17.1	704	1998 XY ₅₈	1998 12 15.39496	05 54 20.44	+20 00 13.5	19.0	704
1998 XM ₅₈	1998 12 16.35882	05 46 02.82	+19 04 02.1	17.2	704	1998 XY ₅₈	1998 12 15.40979	05 54 19.64	+20 00 18.1	19.3	704
1998 XM ₅₈	1998 12 16.40671	05 45 59.60	+19 04 13.1	17.1	704	1998 XY ₅₈	1998 12 15.43950	05 54 17.80	+20 00 22.8	18.8	704
1998 XN ₅₈	* 1998 12 15.37940	05 48 08.65	+19 08 46.6	17.7	704	1998 XY ₅₈	1998 12 16.21729	05 53 31.59	+20 02 21.7	18.6	704
1998 XN ₅₈	1998 12 15.39437	05 48 07.74	+19 08 49.6	17.7	704	1998 XY ₅₈	1998 12 16.31881	05 53 25.38	+20 02 39.1	19.2	704
1998 XN ₅₈	1998 12 15.40919	05 48 06.81	+19 08 52.0		704	1998 XY ₅₈	1998 12 16.36661	05 53 22.40	+20 02 47.2	18.7	704
1998 XN ₅₈	1998 12 15.42405	05 48 06.02	+19 08 55.4		704	1998 XZ ₅₈	* 1998 12 15.37999	05 57 21.24	+20 18 11.9	17.7	704
1998 XN ₅₈	1998 12 16.20950	05 47 20.65	+19 11 20.7		704	1998 XZ ₅₈	1998 12 15.39496	05 57 20.20	+20 18 12.5	17.7	704
1998 XN ₅₈	1998 12 16.31101	05 47 14.29	+19 11 39.4	17.4	704	1998 XZ ₅₈	1998 12 15.40979	05 57 19.18	+20 18 13.0	17.8	704
1998 XN ₅₈	1998 12 16.35882	05 47 11.51	+19 11 46.2	18.0	704	1998 XZ ₅₈	1998 12 15.42464	05 57 18.21	+20 18 14.8	18.0	704
1998 XO ₅₈	* 1998 12 15.37940	05 48 23.64	+18 38 12.5	18.7	704	1998 XZ ₅₈	1998 12 15.43950	05 57 17.17	+20 18 16.8	18.0	704
1998 XO ₅₈	1998 12 15.39437	05 48 22.45	+18 38 17.2	19.0	704	1998 XZ ₅₈	1998 12 16.21729	05 56 26.43	+20 19 34.4	18.2	704
1998 XO ₅₈	1998 12 15.40919	05 48 21.46	+18 38 18.9	19.0	704	1998 XZ ₅₈	1998 12 16.26791	05 56 22.89	+20 19 37.5	18.3	704
1998 XO ₅₈	1998 12 15.42405	05 48 20.51	+18 38 22.1	18.3	704	1998 XZ ₅₈	1998 12 16.31881	05 56 19.55	+20 19 43.6	18.5	704
1998 XO ₅₈	1998 12 15.43891	05 48 19.47	+18 38 26.3	18.3	704	1998 XZ ₅₈	1998 12 16.36661	05 56 16.16	+20 19 48.7	17.7	704
1998 XO ₅₈	1998 12 16.20950	05 47 28.29	+18 41 21.3		704	1998 XZ ₅₈	1998 12 16.41449	05 56 12.86	+20 19 53.9	17.9	704
1998 XO ₅₈	1998 12 16.25735	05 47 24.87	+18 41 32.6	18.3	704	1998 XA ₅₉	* 1998 12 15.38009	05 52 31.30	+19 13 40.4	18.4	704
1998 XO ₅₈	1998 12 16.31101	05 47 21.22	+18 41 46.7	18.5	704	1998 XA ₅₉	1998 12 15.39506	05 52 30.34	+19 13 40.5	18.9	704
1998 XO ₅₈	1998 12 16.35882	05 47 17.73	+18 41 57.4	18.7	704	1998 XA ₅₉	1998 12 15.42474	05 52 28.75	+19 13 40.7	18.3	704
1998 XO ₅₈	1998 12 16.40671	05 47 14.23	+18 42 06.2	18.1	704	1998 XA ₅₉	1998 12 15.43960	05 52 27.78	+19 13 40.8	18.3	704
1998 XP ₅₈	* 1998 12 15.37959	05 51 45.28	+20 57 27.5	17.2	704	1998 XA ₅₉	1998 12 16.21135	05 51 45.39	+19 14 05.5	18.4	704
1998 XP ₅₈	1998 12 15.39457	05 51 44.21	+20 57 30.0		704	1998 XA ₅₉	1998 12 16.31287	05 51 39.40	+19 14 10.7	18.9	704
1998 XP ₅₈	1998 12 15.40939	05 51 43.10	+20 57 33.1		704	1998 XA ₅₉	1998 12 16.36067	05 51 36.81	+19 14 10.1	19.3	704
1998 XP ₅₈	1998 12 15.42425	05 51 42.13	+20 57 35.9		704	1998 XB ₅₉	* 1998 12 15.38009	05 54 09.68	+18 22 25.8	18.2	704
1998 XP ₅₈	1998 12 15.43911	05 51 41.02	+20 57 36.9	17.6	704	1998 XB ₅₉	1998 12 15.39506	05 54 08.73	+18 22 26.0	18.2	704
1998 XP ₅₈	1998 12 16.21209	05 50 48.67	+21 00 14.5		704	1998 XB ₅₉	1998 12 15.40989	05 54 07.78	+18 22 28.0	18.7	704
1998 XP ₅₈	1998 12 16.26240	05 50 45.05	+21 00 28.3	17.8	704	1998 XB ₅₉	1998 12 15.42474	05 54 06.96	+18 22 30.7	18.7	704
1998 XP ₅₈	1998 12 16.31362	05 50 41.35	+21 00 36.4	17.2	704	1998 XB ₅₉	1998 12 15.43960	05 54 05.87	+18 22 30.8	19.1	704
1998 XP ₅₈	1998 12 16.36142	05 50 37.87	+21 00 45.7	17.1	704	1998 XB ₅₉	1998 12 16.21135	05 53 20.66	+18 23 16.5	18.5	704
1998 XQ ₅₈	* 1998 12 15.37969	05 50 48.83	+23 02 24.0	18.3	704	1998 XB ₅₉	1998 12 16.25921	05 53 17.74	+18 23 20.9	18.8	704
1998 XQ ₅₈	1998 12 15.39467	05 50 47.78	+23 02 19.9	18.3	704	1998 XB ₅₉	1998 12 16.31287	05 53 14.30	+18 23 23.8	18.4	704
1998 XQ ₅₈	1998 12 15.40949	05 50 46.87	+23 02 15.7	18.8	704	1998 XB ₅₉	1998 12 16.36067	05 53 11.43	+18 23 26.3	19.1	704
1998 XQ ₅₈	1998 12 15.42435	05 50 45.59	+23 02 11.6	18.5	704	1998 XC ₅₉	* 1998 12 15.38009	05 56 36.64	+18 51 03.8	18.8	704
1998 XQ ₅₈	1998 12 15.43921	05 50 44.78	+23 02 07.4	18.5	704	1998 XC ₅₉	1998 12 15.39506	05 56 35.59	+18 51 01.0	19.0	704
1998 XQ ₅₈	1998 12 16.25624	05 49 50.17	+22 58 56.7	19.0	704	1998 XC ₅₉	1998 12 15.40989	05 56 34.64	+18 50 58.2	19.3	704
1998 XQ ₅₈	1998 12 16.30990	05 49 46.55	+22 58 43.5	18.8	704	1998 XC ₅₉	1998 12 15.42474	05 56 33.64	+18 50 53.2	19.8	704
1998 XQ ₅₈	1998 12 16.35771	05 49 43.27	+22 58 31.6	19.5	704	1998 XC ₅₉	1998 12 16.21135	05 55 41.14	+18 47 52.6	18.5	704
1998 XQ ₅₈	1998 12 16.40559	05 49 39.83	+22 58 20.8	18.9	704	1998 XC ₅₉	1998 12 16.31287	05 55 33.85	+18 47 30.1	19.4	704
1998 XR ₅₈	* 1998 12 15.37969	05 50 50.19	+22 33 42.7	18.0	704	1998 XC ₅₉	1998 12 16.40856	05 55 27.33	+18 47 08.2	19.6	704
1998 XR ₅₈	1998 12 15.39467	05 50 49.19	+22 33 42.9	18.0	704	1998 XD ₅₉	* 1998 12 15.38019	05 48 16.21	+17 25 48.7	18.0	704
1998 XR ₅₈	1998 12 15.40949	05 50 48.17	+22 33 43.1	18.1	704	1998 XD ₅₉	1998 12 15.39516	05 48 15.27	+17 25 48.0	18.2	704
1998 XR ₅₈	1998 12 15.42435	05 50 47.26	+22 33 43.3	17.9	704	1998 XD ₅₉	1998 12 15.40989	05 48 14.20	+17 25 49.4	18.2	704
1998 XR ₅₈	1998 12 15.43921	05 50 46.28	+22 33 43.6	17.9	704	1998 XD ₅₉	1998 12 15.42484	05 48 13.30	+17 25 50.0	18.6	704
1998 XR ₅₈	1998 12 16.20839	05 49 57.53	+22 34 10.5	18.6	704	1998 XD ₅₉	1998 12 16.31139	05 47 16.20	+17 26 02.0	19.1	704
1998 XR ₅₈	1998 12 16.25624	05 49 54.42	+22 34 12.0	19.3	704	1998 XD ₅₉	1998 12 16.35919	05 47 13.08	+17 26 02.6	18.9	704
1998 XR ₅₈	1998 12 16.30990	05 49 50.95	+22 34 12.8	19.1	704	1998 XD ₅₉	1998 12 16.40708	05 47 09.78	+17 26 00.2	18.5	704
1998 XR ₅₈	1998 12 16.40559	05 49 44.62	+22 34 16.4	19.3	704	1998 XE ₅₉	* 1998 12 15.38019	05 50 29.18	+17 55 13.1	17.2	704
1998 XS ₅₈	* 1998 12 15.37969	05 51 02.17	+22 23 53.0	18.4	704	1998 XE ₅₉	1998 12 15.39516	05 50 28.20	+17 55 14.0	17.8	704
1998 XS ₅₈	1998 12 15.39467	05 51 01.19	+22 23 55.4	18.4	704	1998 XE ₅₉	1998 12 15.42484	05 50 26.00	+17 55 16.0		704
1998 XS ₅₈	1998 12 15.40949	05 50 59.96	+22 23 59.3	18.6	704	1998 XE ₅₉	1998 12 15.43970	05 50 24.97	+17 55 19.1	17.5	704
1998 XS ₅₈	1998 12 15.42435	05 50 59.09	+22 24 03.3	18							

1998 XK ₅₉	* 1998 12 15.38028	05 52 45.87	+16 17 07.9	17.8	704	1998 XW ₅₉	* 1998 12 15.38268	06 04 00.56	+20 13 06.1	18.6	704
1998 XK ₅₉	1998 12 15.39526	05 52 44.80	+16 17 07.7	17.6	704	1998 XW ₅₉	1998 12 15.41243	06 03 58.90	+20 12 59.3	18.6	704
1998 XK ₅₉	1998 12 15.41008	05 52 43.86	+16 17 08.0	17.7	704	1998 XW ₅₉	1998 12 15.42730	06 03 57.98	+20 12 56.5	18.6	704
1998 XK ₅₉	1998 12 15.42494	05 52 42.78	+16 17 07.2		704	1998 XW ₅₉	1998 12 15.44218	06 03 57.00	+20 12 54.5	18.8	704
1998 XK ₅₉	1998 12 15.43980	05 52 41.81	+16 17 07.8		704	1998 XW ₅₉	1998 12 16.21989	06 03 13.26	+20 10 25.6	18.6	704
1998 XK ₅₉	1998 12 16.21061	05 51 51.26	+16 17 01.8		704	1998 XW ₅₉	1998 12 16.27361	06 03 10.08	+20 10 16.2	19.2	704
1998 XK ₅₉	1998 12 16.25846	05 51 47.96	+16 17 01.0		704	1998 XW ₅₉	1998 12 16.32142	06 03 07.26	+20 10 06.9	18.6	704
1998 XK ₅₉	1998 12 16.31213	05 51 44.33	+16 17 00.5	17.2	704	1998 XW ₅₉	1998 12 16.41732	06 03 01.63	+20 09 50.5	18.8	704
1998 XK ₅₉	1998 12 16.35993	05 51 40.99	+16 17 00.0	17.3	704	1998 XX ₅₉	* 1998 12 15.38278	06 03 43.64	+21 03 08.2	18.9	704
1998 XK ₅₉	1998 12 16.40782	05 51 37.67	+16 16 59.5	17.3	704	1998 XX ₅₉	1998 12 15.41253	06 03 41.87	+21 03 06.2	19.5	704
1998 XL ₅₉	* 1998 12 15.38028	05 53 03.64	+16 24 57.2	18.7	704	1998 XX ₅₉	1998 12 15.44228	06 03 40.08	+21 03 08.8	19.1	704
1998 XL ₅₉	1998 12 15.39526	05 53 02.70	+16 24 57.3	18.7	704	1998 XX ₅₉	1998 12 16.22026	06 02 55.95	+21 03 11.1	19.3	704
1998 XL ₅₉	1998 12 15.41008	05 53 01.92	+16 24 57.4	18.8	704	1998 XX ₅₉	1998 12 16.32179	06 02 49.95	+21 03 13.3	20.1	704
1998 XL ₅₉	1998 12 15.42494	05 53 01.15	+16 24 57.5	18.8	704	1998 XX ₅₉	1998 12 16.36957	06 02 47.19	+21 03 14.5	20.4	704
1998 XL ₅₉	1998 12 15.43980	05 53 00.21	+16 24 55.4	18.8	704	1998 XX ₅₉	1998 12 16.41769	06 02 44.16	+21 03 14.9	19.6	704
1998 XL ₅₉	1998 12 16.21840	05 52 21.18	+16 24 06.6	17.9	704	1998 XY ₅₉	* 1998 12 15.38278	06 05 41.10	+20 57 47.3	18.9	704
1998 XL ₅₉	1998 12 16.26903	05 52 18.40	+16 24 04.9	18.4	704	1998 XY ₅₉	1998 12 15.39771	06 05 40.27	+20 57 45.2	19.0	704
1998 XL ₅₉	1998 12 16.31992	05 52 15.92	+16 24 02.7	19.0	704	1998 XY ₅₉	1998 12 15.41253	06 05 39.29	+20 57 43.2	18.8	704
1998 XM ₅₉	* 1998 12 15.38028	05 54 31.68	+16 10 27.7	17.8	704	1998 XY ₅₉	1998 12 15.42740	06 05 38.49	+20 57 43.2	18.8	704
1998 XM ₅₉	1998 12 15.39526	05 54 30.66	+16 10 21.2	17.7	704	1998 XY ₅₉	1998 12 16.22026	06 04 50.38	+20 56 36.1	18.6	704
1998 XM ₅₉	1998 12 15.41008	05 54 29.83	+16 10 16.6	17.7	704	1998 XY ₅₉	1998 12 16.32179	06 04 43.90	+20 56 27.5	20.1	704
1998 XM ₅₉	1998 12 15.42494	05 54 28.89	+16 10 10.5	17.9	704	1998 XY ₅₉	1998 12 16.36957	06 04 40.68	+20 56 23.5	19.9	704
1998 XM ₅₉	1998 12 15.43980	05 54 28.07	+16 10 04.6	18.0	704	1998 XY ₅₉	1998 12 16.41769	06 04 37.77	+20 56 19.5	19.4	704
1998 XM ₅₉	1998 12 16.21840	05 53 44.51	+16 04 46.7		704	1998 XZ ₅₉	* 1998 12 15.38298	06 09 29.99	+22 27 01.5	18.2	704
1998 XM ₅₉	1998 12 16.26903	05 53 41.55	+16 04 25.9	17.8	704	1998 XZ ₅₉	1998 12 15.39791	06 09 29.01	+22 27 01.7	18.2	704
1998 XM ₅₉	1998 12 16.31992	05 53 38.57	+16 04 06.2	17.7	704	1998 XZ ₅₉	1998 12 15.41273	06 09 28.04	+22 27 06.4	18.6	704
1998 XM ₅₉	1998 12 16.36771	05 53 35.81	+16 03 47.5	17.6	704	1998 XZ ₅₉	1998 12 15.44248	06 09 25.73	+22 27 10.2	18.9	704
1998 XM ₅₉	1998 12 16.41560	05 53 32.98	+16 03 26.9	18.3	704	1998 XZ ₅₉	1998 12 16.22063	06 08 33.86	+22 29 13.8	18.4	704
1998 XN ₅₉	* 1998 12 15.38028	05 54 35.12	+16 02 57.6	18.4	704	1998 XZ ₅₉	1998 12 16.27436	06 08 30.08	+22 29 21.9	19.3	704
1998 XN ₅₉	1998 12 15.39526	05 54 34.18	+16 02 57.8	18.4	704	1998 XZ ₅₉	1998 12 16.32216	06 08 26.82	+22 29 29.3	19.6	704
1998 XN ₅₉	1998 12 15.41008	05 54 33.26	+16 02 58.2	19.0	704	1998 XZ ₅₉	1998 12 16.36994	06 08 23.24	+22 29 36.5	19.4	704
1998 XN ₅₉	1998 12 15.42494	05 54 32.31	+16 03 02.7	19.0	704	1998 XA ₆₀	* 1998 12 15.38317	06 07 48.36	+20 31 44.0	18.7	704
1998 XN ₅₉	1998 12 16.26903	05 53 39.26	+16 04 08.6	17.7	704	1998 XA ₆₀	1998 12 15.39810	06 07 47.09	+20 31 44.1	18.5	704
1998 XN ₅₉	1998 12 16.31992	05 53 35.93	+16 04 13.6	18.5	704	1998 XA ₆₀	1998 12 15.41293	06 07 46.12	+20 31 44.1	18.5	704
1998 XN ₅₉	1998 12 16.36771	05 53 32.70	+16 04 18.7	18.7	704	1998 XA ₆₀	1998 12 15.42779	06 07 44.98	+20 31 43.5	18.6	704
1998 XN ₅₉	1998 12 16.41560	05 53 29.57	+16 04 23.6	18.8	704	1998 XA ₆₀	1998 12 16.22175	06 06 48.95	+20 31 12.0		704
1998 XO ₅₉	* 1998 12 15.38028	05 56 34.39	+16 23 48.1	17.6	704	1998 XA ₆₀	1998 12 16.32328	06 06 41.38	+20 31 09.1	19.3	704
1998 XO ₅₉	1998 12 15.39526	05 56 33.63	+16 23 51.1	17.6	704	1998 XA ₆₀	1998 12 16.37106	06 06 37.91	+20 31 07.9	20.2	704
1998 XO ₅₉	1998 12 15.41008	05 56 32.83	+16 23 52.5	17.6	704	1998 XA ₆₀	1998 12 16.41917	06 06 34.41	+20 31 05.4	19.1	704
1998 XO ₅₉	1998 12 15.42494	05 56 32.05	+16 23 54.6	17.5	704	1998 XB ₆₀	* 1998 12 15.38317	06 10 10.56	+20 18 12.7	19.0	704
1998 XO ₅₉	1998 12 15.43980	05 56 31.26	+16 23 57.1	17.5	704	1998 XB ₆₀	1998 12 15.39810	06 10 09.75	+20 18 10.5	19.2	704
1998 XO ₅₉	1998 12 16.26903	05 55 48.59	+16 25 36.7	18.6	704	1998 XB ₆₀	1998 12 15.41293	06 10 08.95	+20 18 08.8	18.8	704
1998 XO ₅₉	1998 12 16.31992	05 55 45.69	+16 25 44.2	17.8	704	1998 XB ₆₀	1998 12 15.42779	06 10 07.98	+20 18 08.6	18.6	704
1998 XO ₅₉	1998 12 16.36771	05 55 43.20	+16 25 48.9	17.6	704	1998 XB ₆₀	1998 12 15.44272	06 10 07.00	+20 18 04.3	18.6	704
1998 XO ₅₉	1998 12 16.41560	05 55 40.71	+16 25 56.3	17.7	704	1998 XB ₆₀	1998 12 16.22175	06 09 22.57	+20 16 47.9	19.1	704
1998 XP ₅₉	* 1998 12 15.38238	06 00 30.53	+16 57 23.1	18.9	704	1998 XB ₆₀	1998 12 16.32328	06 09 16.58	+20 16 41.0	20.2	704
1998 XP ₅₉	1998 12 15.41213	06 00 28.80	+16 57 18.7	18.9	704	1998 XB ₆₀	1998 12 16.37106	06 09 13.68	+20 16 34.6	20.1	704
1998 XP ₅₉	1998 12 15.42700	06 00 27.86	+16 57 16.5	19.3	704	1998 XB ₆₀	1998 12 16.41917	06 09 10.72	+20 16 30.6	19.6	704
1998 XP ₅₉	1998 12 15.44188	06 00 26.69	+16 57 14.4	19.3	704	1998 XC ₆₀	* 1998 12 15.38317	06 12 47.11	+19 39 08.0	18.7	704
1998 XP ₅₉	1998 12 16.21878	05 59 40.27	+16 54 59.5	18.7	704	1998 XC ₆₀	1998 12 15.41293	06 12 45.38	+19 39 08.3	19.2	704
1998 XP ₅₉	1998 12 16.26940	05 59 37.13	+16 54 50.7	19.2	704	1998 XC ₆₀	1998 12 15.44272	06 12 43.34	+19 39 13.0	18.8	704
1998 XP ₅₉	1998 12 16.32030	05 59 33.92	+16 54 45.7	19.8	704	1998 XC ₆₀	1998 12 16.22175	06 11 55.44	+19 40 17.8	19.0	704
1998 XP ₅₉	1998 12 16.36809	05 59 30.81	+16 54 33.0	19.1	704	1998 XC ₆₀	1998 12 16.27567	06 11 52.00	+19 40 18.5	19.2	704
1998 XQ ₅₉	* 1998 12 15.38238	06 01 09.31	+17 00 54.2	17.8	704	1998 XC ₆₀	1998 12 16.32328	06 11 48.79	+19 40 25.2	19.8	704
1998 XQ ₅₉	1998 12 15.39731	06 01 08.34	+17 00 59.3	18.0	704	1998 XC ₆₀	1998 12 16.37106	06 11 45.77	+19 40 28.4	19.9	704
1998 XQ ₅₉	1998 12 15.41213	06 01 07.33	+17 01 05.1	18.2	704	1998 XD ₆₀	* 1998 12 15.38327	06 07 57.55	+18 51 21.6	18.7	704
1998 XQ ₅₉	1998 12 15.42700	06 01 06.38	+17 01 11.9	18.1	704	1998 XD ₆₀	1998 12 15.39820	06 07 56.60	+18 51 26.3	18.8	704
1998 XQ ₅₉	1998 12 15.44188	06 01 05.45	+17 01 17.0	18.1	704	1998 XD ₆₀	1998 12 15.41303	06 07 55.76	+18 51 26.5	18.8	704
1998 XQ ₅₉	1998 12 16.21803	06 00 15.26	+17 06 07.8	17.2	704	1998 XD ₆₀	1998 12 15.44282	06 07 54.04	+18 51 26.8	18.7	704
1998 XQ ₅₉	1998 12 16.26865	06 00 11.77	+17 06 26.0	17.5	704	1998 XD ₆₀	1998 12 16.21952	06 07 10.03	+18 52 47.9	18.8	704
1998 XQ ₅₉	1998 12 16.31955	06 00 08.27	+17 06 46.4	18.0	704	1998 XD ₆₀	1998 12 16.27015	06 07 07.01	+18 52 53.0	20.2	704
1998 XQ ₅₉	1998 12 16.41523	06 00 01.87	+17 07 20.9		704	1998 XD ₆₀	1998 12 16.32104	06 07 04.29	+18 52 58.0	19.8	704
1998 XR ₅₉	* 1998 12 15.38249	05 57 28.84	+18 01 27.9	18.0	704	1998 XD ₆₀	1998 12 16.36883	06 07 01.28	+18 53 05.4	20.1	704
1998 XR ₅₉	1998 12 15.39741	05 57 28.20	+18 01 28.0	18.8	704	1998 XD ₆₀	1998 12 16.41695	06 06 58.46	+18 53 08.1	19.2	704
1998 XR ₅₉	1998 12 15.41224	05 57 27.47	+18 01 28.1	18.6	704	1998 XE ₆₀	* 1998 12 15.38327	06 08 25.22	+18 26 17.5	18.8	704
1998 XR ₅₉	1998 12 15.42710	05 57 26.94	+18 01 28.2	18.6	704	1998 XE ₆₀	1998 12 15.39820	06 08 24.38	+18 26 17.1	19.1	704
1998 XR ₅₉	1998 12 15.44198	05 57 26.29	+18 01 31.2	18.9	704	1998 XE ₆₀	1998 12 15.41303	06 08 23.52	+18 26 17.1	18.8	704
1998 XR ₅₉	1998 12 16.26865	05 56 51.92	+18 02 09.0	18.4	704	1998 XE ₆₀	1998 12 15.42789	06 08 22.59	+18 26 17.3	18.7	704
1998 XR ₅₉	1998 12 16.31955	05 56 49.72	+18 02 13.5	18.7	704	1998 XE ₆₀	1998 12 15.44282	06 08 21.73	+18 26 17.4	18.7	704
1998 XR ₅₉	1998 12 16.41523										

1998 XJ ₆₀	1998 12 16.21915	06 06 47.34	+17 36 20.1	704	1998 XY ₆₀	1998 12 22.09037	03 22 31.76	+16 40 01.3	19.7 V	691
1998 XJ ₆₀	1998 12 16.26977	06 06 43.98	+17 36 26.4	704	1998 XY ₆₀	1998 12 22.11204	03 22 31.04	+16 39 59.0	19.7 V	691
1998 XJ ₆₀	1998 12 16.32067	06 06 40.47	+17 36 30.5	704	1998 XZ ₆₀	* 1998 12 13.26150	03 33 51.06	+16 57 36.5	20.4 V	691
1998 XJ ₆₀	1998 12 16.36846	06 06 37.30	+17 36 34.1	704	1998 XZ ₆₀	1998 12 13.29562	03 33 49.23	+16 57 34.8	20.2 V	691
1998 XJ ₆₀	1998 12 16.41635	06 06 34.03	+17 36 38.0	704	1998 XZ ₆₀	1998 12 13.31780	03 33 48.11	+16 57 34.4	20.6 V	691
1998 XK ₆₀	* 1998 12 15.38988	05 26 08.13	+16 17 48.8	704	1998 XZ ₆₀	1998 12 22.07214	03 27 30.60	+16 56 48.0	20.4 V	691
1998 XK ₆₀	1998 12 15.40469	05 26 07.31	+16 17 49.7	704	1998 XZ ₆₀	1998 12 22.09381	03 27 29.77	+16 56 49.0	20.3 V	691
1998 XK ₆₀	1998 12 15.41954	05 26 06.42	+16 17 49.1	704	1998 XZ ₆₀	1998 12 22.11548	03 27 29.00	+16 56 48.9	20.4 V	691
1998 XK ₆₀	1998 12 15.43439	05 26 05.48	+16 17 47.0	704	1998 XA ₆₁	* 1998 12 13.33294	08 39 34.32	+16 52 17.7	18.7 V	691
1998 XK ₆₀	1998 12 16.19199	05 25 21.11	+16 17 36.8	704	1998 XA ₆₁	1998 12 13.35464	08 39 33.77	+16 52 18.5	18.9 V	691
1998 XK ₆₀	1998 12 16.29355	05 25 14.95	+16 17 34.2	704	1998 XA ₆₁	1998 12 13.37778	08 39 33.23	+16 52 17.8	18.5 V	691
1998 XK ₆₀	1998 12 16.34114	05 25 12.04	+16 17 33.8	704	1998 XA ₆₁	1998 12 22.41890	08 34 53.36	+16 58 11.7	18.4 V	691
1998 XK ₆₀	1998 12 16.38894	05 25 09.06	+16 17 33.2	704	1998 XA ₆₁	1998 12 22.44067	08 34 52.51	+16 58 13.5	18.8 V	691
1998 XL ₆₀	* 1998 12 15.39427	05 43 50.67	+17 42 05.0	704	1998 XA ₆₁	1998 12 22.46276	08 34 51.64	+16 58 15.7	18.6 V	691
1998 XL ₆₀	1998 12 15.40909	05 43 50.25	+17 42 04.5	704	1998 XB ₆₁	* 1998 12 13.33561	08 43 25.84	+16 37 08.5	20.5 V	691
1998 XL ₆₀	1998 12 15.42395	05 43 49.84	+17 42 04.6	704	1998 XB ₆₁	1998 12 13.35732	08 43 25.60	+16 37 11.0	20.3 V	691
1998 XL ₆₀	1998 12 15.43881	05 43 49.29	+17 42 02.6	704	1998 XB ₆₁	1998 12 13.38046	08 43 25.28	+16 37 13.9	20.1 V	691
1998 XL ₆₀	1998 12 16.25772	05 43 21.83	+17 40 40.5	704	1998 XB ₆₁	1998 12 22.42260	08 40 47.67	+16 58 53.8	19.5 V	691
1998 XL ₆₀	1998 12 16.31139	05 43 19.93	+17 40 37.4	704	1998 XB ₆₁	1998 12 22.44438	08 40 47.11	+16 58 58.1	19.6 V	691
1998 XL ₆₀	1998 12 16.35919	05 43 18.34	+17 40 32.8	704	1998 XB ₆₁	1998 12 22.46646	08 40 46.53	+16 59 02.1	19.5 V	691
1998 XL ₆₀	1998 12 16.40708	05 43 16.76	+17 40 27.0	704	1998 XC ₆₁	* 1998 12 13.33742	08 46 01.95	+16 35 59.0	20.2 V	691
1998 XM ₆₀	* 1998 12 15.39427	05 44 30.25	+17 56 48.7	704	1998 XC ₆₁	1998 12 13.35912	08 46 01.56	+16 35 59.9	20.1 V	691
1998 XM ₆₀	1998 12 15.40909	05 44 29.26	+17 56 48.7	704	1998 XC ₆₁	1998 12 13.38226	08 46 01.13	+16 36 01.0	19.9 V	691
1998 XM ₆₀	1998 12 15.43881	05 44 27.13	+17 56 52.7	704	1998 XC ₆₁	1998 12 22.42380	08 42 31.11	+16 45 56.7	19.4 V	691
1998 XM ₆₀	1998 12 16.25772	05 43 31.80	+17 57 29.3	704	1998 XC ₆₁	1998 12 22.44557	08 42 30.45	+16 45 58.4	19.6 V	691
1998 XM ₆₀	1998 12 16.31139	05 43 28.05	+17 57 32.8	704	1998 XC ₆₁	1998 12 22.46765	08 42 29.75	+16 46 00.3	19.4 V	691
1998 XM ₆₀	1998 12 16.35919	05 43 24.58	+17 57 34.2	704	1998 XD ₆₁	* 1998 12 13.33776	08 46 31.48	+16 38 13.7	20.2 V	691
1998 XM ₆₀	1998 12 16.40708	05 43 21.06	+17 57 35.0	704	1998 XD ₆₁	1998 12 13.35946	08 46 31.11	+16 38 14.6	20.2 V	691
1998 XN ₆₀	* 1998 12 15.39487	05 56 42.93	+21 25 22.8	704	1998 XD ₆₁	1998 12 13.38260	08 46 30.76	+16 38 14.9	20.3 V	691
1998 XN ₆₀	1998 12 15.40969	05 56 41.84	+21 25 21.4	704	1998 XD ₆₁	1998 12 22.44606	08 43 13.17	+16 46 44.3	20.4 V	691
1998 XN ₆₀	1998 12 15.42455	05 56 40.94	+21 25 17.2	704	1998 XD ₆₁	1998 12 22.46815	08 43 12.55	+16 46 46.4	20.2 V	691
1998 XN ₆₀	1998 12 15.43940	05 56 40.04	+21 25 15.8	704	1998 XE ₆₁	* 1998 12 13.33841	08 47 27.95	+16 35 34.2	20.6 V	691
1998 XN ₆₀	1998 12 16.21692	05 55 52.79	+21 23 08.1	704	1998 XE ₆₁	1998 12 13.36011	08 47 27.58	+16 35 33.7	20.7 V	691
1998 XN ₆₀	1998 12 16.26722	05 55 49.57	+21 23 00.5	704	1998 XE ₆₁	1998 12 13.38325	08 47 27.19	+16 35 32.2	20.6 V	691
1998 XN ₆₀	1998 12 16.31844	05 55 46.30	+21 22 54.5	704	1998 XE ₆₁	1998 12 22.42470	08 43 49.13	+16 32 58.8	20.2 V	691
1998 XN ₆₀	1998 12 16.36624	05 55 43.23	+21 22 46.3	704	1998 XE ₆₁	1998 12 22.44647	08 43 48.39	+16 32 58.7	20.5 V	691
1998 XN ₆₀	1998 12 16.41412	05 55 40.10	+21 22 38.5	704	1998 XE ₆₁	1998 12 22.46855	08 43 47.66	+16 32 58.9	20.3 V	691
1998 XO ₆₀	* 1998 12 15.39487	05 59 39.32	+21 07 18.3	704	1998 XF ₆₁	* 1998 12 13.34274	08 53 42.78	+16 33 50.6	20.3 V	691
1998 XO ₆₀	1998 12 15.40969	05 59 38.24	+21 07 20.6	704	1998 XF ₆₁	1998 12 13.36444	08 53 42.41	+16 33 52.7	20.6 V	691
1998 XO ₆₀	1998 12 15.42455	05 59 37.16	+21 07 23.3	704	1998 XF ₆₁	1998 12 13.38758	08 53 42.02	+16 33 55.7	20.5 V	691
1998 XO ₆₀	1998 12 15.43940	05 59 36.12	+21 07 27.1	704	1998 XF ₆₁	1998 12 22.42911	08 50 11.39	+16 54 28.5	20.7 V	691
1998 XO ₆₀	1998 12 16.21692	05 58 44.90	+21 10 08.7	704	1998 XF ₆₁	1998 12 22.45088	08 50 10.71	+16 54 31.1	20.9 V	691
1998 XO ₆₀	1998 12 16.26722	05 58 41.53	+21 10 17.9	704	1998 XF ₆₁	1998 12 22.47297	08 50 10.05	+16 54 35.2	20.2 V	691
1998 XO ₆₀	1998 12 16.31844	05 58 37.83	+21 10 31.5	704	1998 XG ₆₁	* 1998 12 13.34431	08 55 58.91	+16 43 28.4	17.0 V	691
1998 XO ₆₀	1998 12 16.36624	05 58 34.42	+21 10 40.2	704	1998 XG ₆₁	1998 12 13.36601	08 55 58.47	+16 43 23.6	17.0 V	691
1998 XO ₆₀	1998 12 16.41412	05 58 31.10	+21 10 49.8	704	1998 XG ₆₁	1998 12 13.38915	08 55 58.00	+16 43 18.8	17.0 V	691
1998 XP ₆₀	* 1998 12 15.39781	06 00 46.82	+22 58 26.8	704	1998 XG ₆₁	1998 12 22.36159	08 52 02.17	+16 14 12.7	17.0 V	691
1998 XP ₆₀	1998 12 15.41263	06 00 46.07	+22 58 30.1	704	1998 XG ₆₁	1998 12 22.38378	08 52 01.38	+16 14 08.9	17.0 V	691
1998 XP ₆₀	1998 12 15.42750	06 00 45.22	+22 58 31.4	704	1998 XG ₆₁	1998 12 22.40794	08 52 00.53	+16 14 04.5	17.0 V	691
1998 XP ₆₀	1998 12 15.44238	06 00 44.49	+22 58 31.5	704	1998 XH ₆₁	* 1998 12 13.34531	08 57 25.74	+16 57 54.6	20.8 V	691
1998 XP ₆₀	1998 12 16.21655	05 59 59.73	+22 59 25.2	704	1998 XH ₆₁	1998 12 13.36701	08 57 25.27	+16 57 53.9	20.2 V	691
1998 XP ₆₀	1998 12 16.31807	05 59 53.57	+22 59 32.2	704	1998 XH ₆₁	1998 12 13.39015	08 57 24.79	+16 57 53.7	20.4 V	691
1998 XP ₆₀	1998 12 16.36587	05 59 50.65	+22 59 34.6	704	1998 XH ₆₁	1998 12 22.43127	08 53 18.40	+16 58 17.1	20.5 V	691
1998 XQ ₆₀	* 1998 12 15.39781	06 04 58.31	+22 44 17.1	704	1998 XH ₆₁	1998 12 22.45304	08 53 17.61	+16 58 17.0	20.4 V	691
1998 XQ ₆₀	1998 12 15.41263	06 04 57.24	+22 44 21.9	704	1998 XH ₆₁	1998 12 22.47512	08 53 16.84	+16 58 17.7	20.1 V	691
1998 XQ ₆₀	1998 12 15.42750	06 04 56.25	+22 44 26.7	704	1998 XJ ₆₁	* 1998 12 14.17457	03 30 02.95	+18 14 46.9	19.5 V	691
1998 XQ ₆₀	1998 12 15.44238	06 04 55.38	+22 44 31.4	704	1998 XJ ₆₁	1998 12 14.19672	03 30 02.08	+18 14 39.8	19.5 V	691
1998 XQ ₆₀	1998 12 16.31807	06 03 58.37	+22 48 40.5	704	1998 XJ ₆₁	1998 12 14.21936	03 30 01.15	+18 14 33.1	19.4 V	691
1998 XQ ₆₀	1998 12 16.36587	06 03 55.03	+22 48 54.7	704	1998 XJ ₆₁	1998 12 23.21729	03 25 38.70	+17 33 34.7	20.0 V	691
1998 XQ ₆₀	1998 12 16.41375	06 03 51.82	+22 49 09.0	704	1998 XJ ₆₁	1998 12 23.23991	03 25 38.18	+17 33 29.6	20.2 V	691
1998 XR ₆₀	* 1998 12 15.40439	05 39 32.10	+18 25 09.9	704	1998 XJ ₆₁	1998 12 23.26232	03 25 37.67	+17 33 24.0	20.0 V	691
1998 XR ₆₀	1998 12 15.41923	05 39 31.26	+18 25 10.4	704	1998 XK ₆₁	* 1998 12 14.33992	08 12 43.53	+18 09 46.6	20.4 V	691
1998 XR ₆₀	1998 12 15.43409	05 39 30.41	+18 25 10.1	704	1998 XK ₆₁	1998 12 14.36260	08 12 43.12	+18 09 46.8	20.5 V	691
1998 XR ₆₀	1998 12 16.20245	05 38 44.86	+18 24 45.2	704	1998 XK ₆₁	1998 12 14.38489	08 12 42.76	+18 09 45.9	20.4 V	691
1998 XR ₆₀	1998 12 16.30396	05 38 38.60	+18 24 42.9	704	1998 XK ₆₁	1998 12 23.35951	08 09 05.65	+18 09 22.3	20.5 V	691
1998 XR ₆₀	1998 12 16.35177	05 38 35.67	+18 24 43.1	704	1998 XK ₆₁	1998 12 23.38203	08 09 04.75	+18 09 22.4	20.5 V	691
1998 XS ₆₀	* 1998 12 15.41213	06 02 40.72	+16 09 16.4	704	1998 XK ₆₁	1998 12 23.40410	08 09 04.02	+18 09 22.2	20.1 V	691
1998 XS ₆₀	1998 12 15.42700	06 02 39.92	+16 09 16.6	704	1998 XL ₆₁	* 1998 12 14.34629	08 21 55.26	+18 18 01.7	20.6 V	691
1998 XS ₆₀	1998 12 15.44188	06 02 38.72	+16 09 19.8	704	1998 XL ₆₁	1998 12 14.36896	08 21 54.61	+18 18 02.4	20.4 V	691
1998 XS ₆₀	1998 12 16.32030	06 01 43.49	+16 11 30.1	704	1998 XL ₆₁	1998 12 14.39126	08 21 53.96	+18 18 04.1	20.6 V	691
1998 XS ₆₀	1998 12 16.36809	06 01 40.25	+16 11 38.2	704	1998 XL ₆₁	1998 12 23.36498	08 16 59.93	+18 30 02.9	20.3 V	691
1998 XS ₆₀	1998 12 16.41597	06 01 37.10	+16 11 43.3	704	1998 XL ₆₁	1998 12 23.38751	08 16 59.03	+18 30 05.0	20.5 V	691
1998 XT ₆₀	* 1998 12 13.1									

1998 XR ₆₁	1998 12 23.37970	08 05 21.51	+18 28 42.3	19.4 V	691	1998 XH ₆₂	* 1998 12 09.17087	00 40 15.22	+06 38 59.5	19.1	704
1998 XR ₆₁	1998 12 23.40178	08 05 20.38	+18 28 41.4	19.6 V	691	1998 XH ₆₂	1998 12 09.18135	00 40 15.61	+06 38 59.5	19.1	704
1998 XS ₆₁	* 1998 12 15.13108	03 22 53.91	+17 07 37.3	19.4 V	691	1998 XH ₆₂	1998 12 09.19183	00 40 16.22	+06 38 59.4	18.9	704
1998 XS ₆₁	1998 12 15.15441	03 22 52.96	+17 07 40.3	19.3 V	691	1998 XH ₆₂	1998 12 09.20229	00 40 16.52	+06 38 58.3	18.9	704
1998 XS ₆₁	1998 12 15.17650	03 22 52.02	+17 07 44.2	19.2 V	691	1998 XH ₆₂	1998 12 09.21274	00 40 16.82	+06 38 57.0	18.9	704
1998 XS ₆₁	1998 12 23.21264	03 18 55.64	+17 33 56.9	19.7 V	691	1998 XH ₆₂	1998 12 12.06582	00 42 28.18	+06 36 10.8	19.0	704
1998 XS ₆₁	1998 12 23.23526	03 18 55.13	+17 34 02.9	19.9 V	691	1998 XH ₆₂	1998 12 12.07416	00 42 28.48	+06 36 10.7	19.0	704
1998 XS ₆₁	1998 12 23.25767	03 18 54.65	+17 34 07.3	19.9 V	691	1998 XH ₆₂	1998 12 12.08251	00 42 29.08	+06 36 10.7	19.0	704
1998 XT ₆₁	* 1998 12 15.13849	03 33 35.14	+17 13 57.2	19.9 V	691	1998 XH ₆₂	1998 12 12.09086	00 42 29.38	+06 36 10.6		704
1998 XT ₆₁	1998 12 15.16181	03 33 34.16	+17 13 56.3	20.0 V	691	1998 XH ₆₂	1998 12 12.09921	00 42 29.67	+06 36 09.6		704
1998 XT ₆₁	1998 12 15.18391	03 33 33.19	+17 13 54.2	19.8 V	691	1998 XJ ₆₂	* 1998 12 09.22266	01 42 56.04	+11 41 45.9	19.2	704
1998 XT ₆₁	1998 12 23.12320	03 28 57.28	+17 03 31.8	20.0 V	691	1998 XJ ₆₂	1998 12 09.23309	01 42 56.04	+11 41 41.4	19.1	704
1998 XT ₆₁	1998 12 23.14468	03 28 56.67	+17 03 30.8	19.8 V	691	1998 XJ ₆₂	1998 12 09.25391	01 42 56.14	+11 41 27.9	19.0	704
1998 XT ₆₁	1998 12 23.16626	03 28 55.95	+17 03 29.7	20.1 V	691	1998 XJ ₆₂	1998 12 09.26440	01 42 56.33	+11 41 21.3	19.0	704
1998 XU ₆₁	* 1998 12 15.14094	03 37 07.31	+17 16 03.7	19.1 V	691	1998 XJ ₆₂	1998 12 11.14235	01 43 20.69	+11 24 37.7	18.4	704
1998 XU ₆₁	1998 12 15.16426	03 37 06.27	+17 16 07.7	19.1 V	691	1998 XJ ₆₂	1998 12 11.16122	01 43 20.90	+11 24 28.1	18.4	704
1998 XU ₆₁	1998 12 15.18635	03 37 05.27	+17 16 11.8	19.2 V	691	1998 XJ ₆₂	1998 12 11.18001	01 43 21.03	+11 24 17.5	19.2	704
1998 XU ₆₁	1998 12 23.22220	03 32 43.80	+17 44 39.6	19.7 V	691	1998 XJ ₆₂	1998 12 11.19857	01 43 21.31	+11 24 08.5	19.7	704
1998 XU ₆₁	1998 12 23.24482	03 32 43.21	+17 44 44.7	19.6 V	691	1998 XJ ₆₂	1998 12 11.21724	01 43 21.60	+11 23 58.2	19.7	704
1998 XU ₆₁	1998 12 23.26722	03 32 42.65	+17 44 50.2	19.6 V	691	1998 XK ₆₂	* 1998 12 11.23384	02 40 56.92	+52 52 58.4	17.8	704
1998 XV ₆₁	* 1998 12 15.20273	03 28 01.86	+17 40 59.1	20.6 V	691	1998 XK ₆₂	1998 12 11.25234	02 40 55.01	+52 52 58.5	18.2	704
1998 XV ₆₁	1998 12 15.22527	03 28 00.08	+17 40 59.1	20.7 V	691	1998 XK ₆₂	1998 12 11.27071	02 40 53.23	+52 52 57.8	19.5	704
1998 XV ₆₁	1998 12 15.24729	03 28 00.84	+17 40 55.6	20.9 V	691	1998 XK ₆₂	1998 12 11.28924	02 40 51.20	+52 52 57.2	19.5	704
1998 XV ₆₁	1998 12 23.21570	03 23 21.06	+17 35 41.4	20.0 V	691	1998 XK ₆₂	1998 12 11.30830	02 40 49.38	+52 53 01.3	18.9	704
1998 XV ₆₁	1998 12 23.23832	03 23 20.46	+17 35 41.7	20.3 V	691	1998 XK ₆₂	1998 12 12.11880	02 39 34.17	+52 53 22.5	17.7	704
1998 XW ₆₁	* 1998 12 15.20316	03 28 39.21	+17 46 14.5	21.1 V	691	1998 XK ₆₂	1998 12 12.14175	02 39 32.15	+52 53 26.0	18.4	704
1998 XW ₆₁	1998 12 15.22570	03 28 38.14	+17 46 18.1	20.8 V	691	1998 XK ₆₂	1998 12 12.16472	02 39 29.65	+52 53 22.2	19.6	704
1998 XW ₆₁	1998 12 15.24772	03 28 37.07	+17 46 23.0	21.1 V	691	1998 XK ₆₂	1998 12 12.18771	02 39 27.69	+52 53 25.1	18.7	704
1998 XW ₆₁	1998 12 24.31669	03 22 56.84	+18 17 03.1	20.6 V	691	1998 XK ₆₂	1998 12 12.21087	02 39 25.45	+52 53 26.9	18.3	704
1998 XW ₆₁	1998 12 24.33857	03 22 56.13	+18 17 07.6	21.1 V	691	1998 XL ₆₂	* 1998 12 11.32657	05 03 45.87	+59 20 14.0	18.9	704
1998 XW ₆₁	1998 12 24.36043	03 22 55.47	+18 17 11.9	20.8 V	691	1998 XL ₆₂	1998 12 11.34509	05 03 43.54	+59 20 18.1	18.5	704
1998 XX ₆₁	* 1998 12 15.20442	03 30 28.27	+17 59 37.6	19.2 V	691	1998 XL ₆₂	1998 12 11.36372	05 03 41.21	+59 20 22.9	19.2	704
1998 XX ₆₁	1998 12 15.22696	03 30 27.21	+17 59 39.8	19.2 V	691	1998 XL ₆₂	1998 12 11.38240	05 03 39.00	+59 20 26.6	19.0	704
1998 XX ₆₁	1998 12 15.24897	03 30 26.13	+17 59 42.1	19.0 V	691	1998 XL ₆₂	1998 12 11.40098	05 03 36.96	+59 20 30.3	19.4	704
1998 XX ₆₁	1998 12 24.31805	03 24 54.58	+18 18 10.4	18.8 V	691	1998 XL ₆₂	1998 12 12.24785	05 01 55.02	+59 23 32.4	17.9	704
1998 XX ₆₁	1998 12 24.33993	03 24 53.89	+18 18 13.6	19.3 V	691	1998 XL ₆₂	1998 12 12.26193	05 01 53.38	+59 23 35.4	17.9	704
1998 XX ₆₁	1998 12 24.36179	03 24 53.30	+18 18 16.7	19.3 V	691	1998 XL ₆₂	1998 12 12.27595	05 01 51.57	+59 23 38.8	18.2	704
1998 XY ₆₁	* 1998 12 15.20499	03 31 17.66	+17 45 39.3	21.2 V	691	1998 XL ₆₂	1998 12 12.28990	05 01 49.73	+59 23 41.2	18.9	704
1998 XY ₆₁	1998 12 15.22753	03 31 16.64	+17 45 32.3	20.6 V	691	1998 XM ₆₂	* 1998 12 11.33432	05 57 44.42	+62 54 01.2	19.1	704
1998 XY ₆₁	1998 12 15.24955	03 31 15.73	+17 45 25.1	20.4 V	691	1998 XM ₆₂	1998 12 11.37163	05 57 39.53	+62 53 46.5	19.5	704
1998 XY ₆₁	1998 12 23.12154	03 26 32.97	+17 06 48.1	20.8 V	691	1998 XM ₆₂	1998 12 11.39031	05 57 37.55	+62 53 40.1	19.5	704
1998 XY ₆₁	1998 12 23.14301	03 26 32.26	+17 06 42.5	20.6 V	691	1998 XM ₆₂	1998 12 11.40879	05 57 34.30	+62 53 34.0	19.6	704
1998 XY ₆₁	1998 12 23.16460	03 26 31.57	+17 06 36.9	21.4 V	691	1998 XM ₆₂	1998 12 12.32424	05 55 42.46	+62 48 09.6	18.6	704
1998 XZ ₆₁	* 1998 12 15.21159	03 40 49.06	+17 51 58.3	18.6 V	691	1998 XM ₆₂	1998 12 12.33835	05 55 40.77	+62 48 05.4	18.7	704
1998 XZ ₆₁	1998 12 15.23413	03 40 48.07	+17 51 56.8	18.7 V	691	1998 XM ₆₂	1998 12 12.35238	05 55 39.02	+62 48 00.0	18.7	704
1998 XZ ₆₁	1998 12 15.25614	03 40 47.08	+17 51 55.2	18.4 V	691	1998 XM ₆₂	1998 12 12.36635	05 55 37.01	+62 47 52.4	19.1	704
1998 XZ ₆₁	1998 12 23.22434	03 35 49.22	+17 45 43.6	18.4 V	691	1998 XN ₆₂	* 1998 12 11.42295	07 24 17.24	+57 44 02.3	18.3	704
1998 XZ ₆₁	1998 12 23.24696	03 35 48.46	+17 45 43.0	18.8 V	691	1998 XN ₆₂	1998 12 11.44165	07 24 15.82	+57 44 06.0	18.6	704
1998 XZ ₆₁	1998 12 23.26936	03 35 47.73	+17 45 42.4	18.9 V	691	1998 XN ₆₂	1998 12 11.46011	07 24 14.28	+57 44 07.8	19.1	704
1998 XA ₆₂	* 1998 12 15.21374	03 43 56.10	+17 43 56.4	20.6 V	691	1998 XN ₆₂	1998 12 11.47863	07 24 13.16	+57 44 10.5	18.9	704
1998 XA ₆₂	1998 12 15.25830	03 43 54.13	+17 43 43.5	20.1 V	691	1998 XN ₆₂	1998 12 11.49715	07 24 11.73	+57 44 14.2	18.9	704
1998 XA ₆₂	1998 12 23.13050	03 39 29.72	+17 12 04.7	20.5 V	691	1998 XN ₆₂	1998 12 12.32283	07 23 12.33	+57 46 10.0	18.8	704
1998 XA ₆₂	1998 12 23.15198	03 39 29.12	+17 12 00.3	20.5 V	691	1998 XN ₆₂	1998 12 12.33692	07 23 11.34	+57 46 11.9	18.2	704
1998 XA ₆₂	1998 12 23.17356	03 39 28.50	+17 11 56.1	20.7 V	691	1998 XN ₆₂	1998 12 12.35094	07 23 10.19	+57 46 14.4	18.2	704
1998 XB ₆₂	* 1998 12 15.21409	03 44 25.86	+17 39 36.2	20.1 V	691	1998 XN ₆₂	1998 12 12.36491	07 23 09.18	+57 46 14.3	18.6	704
1998 XB ₆₂	1998 12 15.23663	03 44 24.84	+17 39 32.7	20.0 V	691	1998 XN ₆₂	1998 12 12.37881	07 23 08.05	+57 46 17.9	18.8	704
1998 XB ₆₂	1998 12 15.25864	03 44 23.84	+17 39 30.3	19.8 V	691	1998 XO ₆₂	* 1998 12 11.42720	08 03 29.54	+58 49 09.0	18.9	704
1998 XB ₆₂	1998 12 23.13046	03 39 26.23	+17 25 01.0	19.9 V	691	1998 XO ₆₂	1998 12 11.44583	08 03 27.99	+58 49 18.4	18.9	704
1998 XB ₆₂	1998 12 23.15194	03 39 25.51	+17 24 59.2	20.1 V	691	1998 XO ₆₂	1998 12 11.46429	08 03 26.68	+58 49 27.6	19.2	704
1998 XB ₆₂	1998 12 23.17352	03 39 24.80	+17 24 57.2	20.5 V	691	1998 XO ₆₂	1998 12 11.48284	08 03 25.58	+58 49 34.7	18.8	704
1998 XC ₆₂	* 1998 12 15.21429	03 44 43.24	+17 55 11.0	18.8 V	691	1998 XO ₆₂	1998 12 11.50136	08 03 24.33	+58 49 46.0	18.8	704
1998 XC ₆₂	1998 12 15.23683	03 44 42.06	+17 55 11.7	18.9 V	691	1998 XO ₆₂	1998 12 12.38486	08 02 27.89	+58 56 37.2	19.1	704
1998 XC ₆₂	1998 12 15.25884	03 44 40.91	+17 55 12.5	18.9 V	691	1998 XO ₆₂	1998 12 12.39897	08 02 26.73	+58 56 45.1	19.3	704
1998 XC ₆₂	1998 12 23.22643	03 38 50.44	+18 02 14.9	19.1 V	691	1998 XO ₆₂	1998 12 12.41335	08 02 25.85	+58 56 51.8	19.8	704
1998 XC ₆₂	1998 12 23.24905	03 38 49.55	+18 02 16.7	19.1 V	691	1998 XO ₆₂	1998 12 12.42737	08 02 24.89	+58 56 57.8	19.8	704
1998 XC ₆₂	1998 12 23.27145	03 38 48.70	+18 02 18.2	19.1 V	691	1998 XP ₆₂	* 1998 12 11.42756	08 10 28.20	+56 33 27.9	18.4	704
1998 XD ₆₂	* 1998 12 15.23505	03 42 07.98	+17 48 22.8	19.2 V	691	1998 XP ₆₂	1998 12 11.44620	08 10 27.84	+56 33 44.3	18.8	704
1998 XD ₆₂	1998 12 15.25707	03 42 07.07	+17 48 18.0	19.2 V	691	1998 XP ₆₂	1998 12 11.46466	08 10 27.11	+56 33 59.4	18.1	704
1998 XD ₆₂	1998 12 23.12925	03 37 41.00	+17 23 51.0	18.9 V	691	1998 XP ₆₂	1998 12 11.4				

1998 XS ₆₂	1998 12 15.35919	06 41 32.63	+44 57 40.7	18.1	704	1998 XD ₆₃	1998 12 17.10392	03 39 32.38	+29 03 18.3	18.4	704
1998 XS ₆₂	1998 12 15.37407	06 41 31.67	+44 57 42.3	18.0	704	1998 XD ₆₃	1998 12 17.12711	03 39 31.16	+29 03 16.4	18.6	704
1998 XS ₆₂	1998 12 15.37415	06 41 31.61	+44 57 42.2	18.6	704	1998 XD ₆₃	1998 12 17.15081	03 39 30.03	+29 03 14.1	18.6	704
1998 XT ₆₂	* 1998 12 12.32111	06 50 51.42	+44 49 40.0	17.8	704	1998 XE ₆₃	* 1998 12 14.11942	03 42 07.72	+25 01 47.0	17.5	704
1998 XT ₆₂	1998 12 12.33520	06 50 50.66	+44 49 40.1	18.4	704	1998 XE ₆₃	1998 12 14.14132	03 42 06.81	+25 01 31.5	18.8	704
1998 XT ₆₂	1998 12 12.34922	06 50 49.77	+44 49 43.2	18.2	704	1998 XE ₆₃	1998 12 14.16356	03 42 06.04	+25 01 14.7	18.7	704
1998 XT ₆₂	1998 12 12.36318	06 50 48.93	+44 49 45.4	18.2	704	1998 XE ₆₃	1998 12 14.18540	03 42 05.35	+25 00 57.4	18.8	704
1998 XT ₆₂	1998 12 12.37713	06 50 48.00	+44 49 45.9	18.5	704	1998 XE ₆₃	1998 12 17.18370	03 40 34.13	+24 24 17.3	18.0	704
1998 XT ₆₂	1998 12 15.31470	06 47 47.12	+44 53 39.8	17.7	704	1998 XE ₆₃	1998 12 17.20686	03 40 33.42	+24 24 00.4	18.0	704
1998 XT ₆₂	1998 12 15.31479	06 47 47.07	+44 53 39.7	18.0	704	1998 XE ₆₃	1998 12 17.23010	03 40 32.77	+24 23 44.2	18.3	704
1998 XT ₆₂	1998 12 15.32954	06 47 46.24	+44 53 40.0	17.2	704	1998 XE ₆₃	1998 12 17.27649	03 40 31.29	+24 23 10.5	18.8	704
1998 XT ₆₂	1998 12 15.32963	06 47 45.93	+44 53 42.2	17.8	704	1998 XF ₆₃	* 1998 12 14.12057	03 44 17.29	+22 02 05.3	17.7	704
1998 XT ₆₂	1998 12 15.34435	06 47 45.09	+44 53 40.6	17.2	704	1998 XF ₆₃	1998 12 14.14247	03 44 16.17	+22 02 10.6		704
1998 XT ₆₂	1998 12 15.34444	06 47 45.00	+44 53 42.5	17.5	704	1998 XF ₆₃	1998 12 14.16471	03 44 15.07	+22 02 16.0	18.2	704
1998 XT ₆₂	1998 12 15.35910	06 47 44.17	+44 53 41.7	17.3	704	1998 XF ₆₃	1998 12 14.18655	03 44 13.93	+22 02 22.4	18.6	704
1998 XT ₆₂	1998 12 15.35919	06 47 44.15	+44 53 41.5	17.5	704	1998 XF ₆₃	1998 12 14.20839	03 44 12.83	+22 02 27.1	18.1	704
1998 XT ₆₂	1998 12 15.37407	06 47 43.24	+44 53 42.2	17.4	704	1998 XF ₆₃	1998 12 17.18399	03 42 02.05	+22 14 13.1	17.2	704
1998 XT ₆₂	1998 12 15.37415	06 47 43.13	+44 53 42.6	18.0	704	1998 XF ₆₃	1998 12 17.20716	03 42 00.96	+22 14 18.0		704
1998 XU ₆₂	* 1998 12 12.32560	05 39 53.43	+43 48 27.9	19.8	704	1998 XF ₆₃	1998 12 17.23040	03 41 59.96	+22 14 23.9	17.5	704
1998 XU ₆₂	1998 12 12.33972	05 39 52.32	+43 48 21.3	19.5	704	1998 XF ₆₃	1998 12 17.27679	03 41 57.99	+22 14 35.2	18.3	704
1998 XU ₆₂	1998 12 12.35374	05 39 50.88	+43 48 14.9	19.5	704	1998 XG ₆₃	* 1998 12 14.12086	03 49 53.38	+25 21 41.8	18.2	704
1998 XU ₆₂	1998 12 12.36772	05 39 49.98	+43 48 10.4	19.6	704	1998 XG ₆₃	1998 12 14.16500	03 49 50.73	+25 21 43.0	18.9	704
1998 XU ₆₂	1998 12 17.08715	05 33 26.82	+43 12 13.7	18.5	704	1998 XG ₆₃	1998 12 14.18684	03 49 49.68	+25 21 44.1	18.9	704
1998 XU ₆₂	1998 12 17.11042	05 33 25.14	+43 12 04.6	18.8	704	1998 XG ₆₃	1998 12 14.20868	03 49 48.08	+25 21 48.1	19.2	704
1998 XU ₆₂	1998 12 17.13435	05 33 22.89	+43 11 53.2	18.4	704	1998 XG ₆₃	1998 12 17.18505	03 47 12.06	+25 25 01.4	18.4	704
1998 XU ₆₂	1998 12 17.15732	05 33 21.04	+43 11 42.2	18.2	704	1998 XG ₆₃	1998 12 17.20821	03 47 10.77	+25 25 04.0	18.7	704
1998 XV ₆₂	* 1998 12 12.38400	07 43 42.61	+47 35 26.1	18.9	704	1998 XG ₆₃	1998 12 17.23146	03 47 09.74	+25 25 04.1	18.7	704
1998 XV ₆₂	1998 12 12.39812	07 43 42.18	+47 35 34.4	18.9	704	1998 XG ₆₃	1998 12 17.25455	03 47 08.41	+25 25 04.3	18.8	704
1998 XV ₆₂	1998 12 12.41253	07 43 41.73	+47 35 38.9	19.3	704	1998 XG ₆₃	1998 12 17.27784	03 47 07.38	+25 25 08.4	18.8	704
1998 XV ₆₂	1998 12 12.42654	07 43 40.87	+47 35 48.1	19.2	704	1998 XH ₆₃	* 1998 12 14.12115	03 46 12.45	+26 53 24.9	18.4	704
1998 XV ₆₂	1998 12 12.44047	07 43 40.43	+47 35 54.9	19.2	704	1998 XH ₆₃	1998 12 14.14340	03 46 11.43	+26 53 16.1	18.7	704
1998 XV ₆₂	1998 12 15.38587	07 41 37.61	+47 59 05.0	19.3	704	1998 XH ₆₃	1998 12 14.16530	03 46 10.12	+26 53 07.3	19.0	704
1998 XV ₆₂	1998 12 15.40070	07 41 36.72	+47 59 10.7	18.9	704	1998 XH ₆₃	1998 12 14.18714	03 46 09.16	+26 52 59.9	19.1	704
1998 XV ₆₂	1998 12 15.41552	07 41 36.28	+47 59 18.6	18.9	704	1998 XH ₆₃	1998 12 14.20897	03 46 07.99	+26 52 49.7	19.1	704
1998 XV ₆₂	1998 12 15.43038	07 41 35.38	+47 59 23.4	19.1	704	1998 XH ₆₃	1998 12 17.18355	03 43 47.53	+26 32 00.4	18.8	704
1998 XV ₆₂	1998 12 15.44532	07 41 34.45	+47 59 32.3	19.1	704	1998 XH ₆₃	1998 12 17.20671	03 43 46.50	+26 31 48.1	18.6	704
1998 XW ₆₂	* 1998 12 12.38580	07 47 17.14	+47 07 56.7	17.7	704	1998 XH ₆₃	1998 12 17.22995	03 43 45.48	+26 31 38.9	18.8	704
1998 XW ₆₂	1998 12 12.39991	07 47 16.52	+47 08 02.8		704	1998 XH ₆₃	1998 12 17.27634	03 43 43.29	+26 31 19.5	18.1	704
1998 XW ₆₂	1998 12 12.41426	07 47 15.93	+47 08 09.7	18.1	704	1998 XJ ₆₃	* 1998 12 14.12115	03 47 22.11	+27 51 54.9	17.5	704
1998 XW ₆₂	1998 12 12.42828	07 47 15.35	+47 08 17.4	18.1	704	1998 XJ ₆₃	1998 12 14.14340	03 47 21.06	+27 51 43.8	18.0	704
1998 XW ₆₂	1998 12 12.44222	07 47 14.74	+47 08 25.3	18.1	704	1998 XJ ₆₃	1998 12 14.16530	03 47 20.14	+27 51 33.2	18.9	704
1998 XW ₆₂	1998 12 17.31650	07 43 31.71	+47 47 20.1		704	1998 XJ ₆₃	1998 12 14.18714	03 47 19.27	+27 51 21.6	18.9	704
1998 XW ₆₂	1998 12 17.33973	07 43 30.38	+47 47 31.2	18.1	704	1998 XJ ₆₃	1998 12 17.08090	03 45 26.86	+27 28 12.1	18.0	704
1998 XW ₆₂	1998 12 17.36287	07 43 29.21	+47 47 42.0	18.0	704	1998 XJ ₆₃	1998 12 17.10423	03 45 25.89	+27 27 59.8	17.9	704
1998 XW ₆₂	1998 12 17.38591	07 43 27.91	+47 47 52.9	18.0	704	1998 XJ ₆₃	1998 12 17.12815	03 45 25.03	+27 27 49.8	17.9	704
1998 XW ₆₂	1998 12 17.40854	07 43 26.83	+47 48 02.3		704	1998 XJ ₆₃	1998 12 17.15111	03 45 24.24	+27 27 38.3	18.1	704
1998 XW ₆₂	1998 12 17.43119	07 43 25.45	+47 48 11.5	18.9	704	1998 XJ ₆₃	1998 12 17.17404	03 45 23.31	+27 27 28.5	19.5	704
1998 XW ₆₂	1998 12 17.45393	07 43 24.22	+47 48 22.1	18.5	704	1998 XK ₆₃	* 1998 12 14.12129	03 46 15.89	+29 08 16.9	17.7	704
1998 XW ₆₂	1998 12 17.47669	07 43 23.14	+47 48 33.8	18.3	704	1998 XK ₆₃	1998 12 14.14355	03 46 14.79	+29 08 06.3	18.1	704
1998 XW ₆₂	1998 12 17.49937	07 43 21.91	+47 48 43.8	18.3	704	1998 XK ₆₃	1998 12 14.16544	03 46 13.80	+29 07 52.9	19.3	704
1998 XX ₆₂	* 1998 12 14.11768	03 39 01.67	+37 25 26.7	18.5	704	1998 XK ₆₃	1998 12 14.18728	03 46 12.47	+29 07 43.8	19.1	704
1998 XX ₆₂	1998 12 14.13958	03 39 00.47	+37 25 22.2	18.9	704	1998 XK ₆₃	1998 12 14.20912	03 46 11.40	+29 07 34.8	19.1	704
1998 XX ₆₂	1998 12 14.16182	03 38 59.15	+37 25 17.9	18.9	704	1998 XK ₆₃	1998 12 17.08060	03 44 01.22	+28 43 37.8	18.0	704
1998 XX ₆₂	1998 12 14.18366	03 38 57.96	+37 25 13.7	19.0	704	1998 XK ₆₃	1998 12 17.10392	03 44 00.27	+28 43 26.1	18.3	704
1998 XX ₆₂	1998 12 14.20550	03 38 56.69	+37 25 10.9	19.0	704	1998 XK ₆₃	1998 12 17.12711	03 43 59.22	+28 43 13.7	18.2	704
1998 XX ₆₂	1998 12 17.06012	03 36 30.16	+37 14 44.5	18.8	704	1998 XK ₆₃	1998 12 17.15081	03 43 58.13	+28 43 01.9	19.0	704
1998 XX ₆₂	1998 12 17.08310	03 36 29.04	+37 14 39.4	18.3	704	1998 XK ₆₃	1998 12 17.17374	03 43 57.07	+28 42 50.9	19.0	704
1998 XX ₆₂	1998 12 17.10636	03 36 27.88	+37 14 34.8	18.3	704	1998 XL ₆₃	* 1998 12 14.12173	03 46 05.69	+31 42 39.4	18.6	704
1998 XX ₆₂	1998 12 17.13029	03 36 26.65	+37 14 31.0	18.6	704	1998 XL ₆₃	1998 12 14.14398	03 46 04.65	+31 42 26.3	18.7	704
1998 XX ₆₂	1998 12 17.15325	03 36 25.48	+37 14 25.9	18.6	704	1998 XL ₆₃	1998 12 14.16588	03 46 03.70	+31 42 14.7	19.3	704
1998 XY ₆₂	* 1998 12 14.11782	03 46 24.83	+37 58 56.7	18.3	704	1998 XL ₆₃	1998 12 14.18772	03 46 02.66	+31 42 05.7	19.3	704
1998 XY ₆₂	1998 12 14.13972	03 46 23.70	+37 58 48.0	18.8	704	1998 XL ₆₃	1998 12 17.06942	03 44 06.45	+31 16 49.9	18.3	704
1998 XY ₆₂	1998 12 14.16196	03 46 22.36	+37 58 37.0	18.8	704	1998 XL ₆₃	1998 12 17.09275	03 44 05.74	+31 16 38.2	18.2	704
1998 XY ₆₂	1998 12 14.18380	03 46 21.20	+37 58 26.0	18.8	704	1998 XL ₆₃	1998 12 17.11568	03 44 04.70	+31 16 27.5	18.2	704
1998 XY ₆₂	1998 12 14.20564	03 46 20.03	+37 58 17.2	19.2	704	1998 XL ₆₃	1998 12 17.13960	03 44 03.82	+31 16 14.2	18.5	704
1998 XY ₆₂	1998 12 17.08340	03 43 57.87	+37 35 37.5	18.7	704	1998 XL ₆₃	1998 12 17.16257	03 44 02.90	+31 16 03.0	18.7	704
1998 XY ₆₂	1998 12 17.10666	03 43 56.69	+37 35 25.8	18.3	704	1998 XM ₆₃	* 1998 12 14.12173	03 47 39.19	+31 59 19.0	19.1	704
1998 XY ₆₂	1998 12 17.13060	03 43 55.56	+37 35 15.2	18.3	704	1998 XM ₆₃	1998 12 14.14398	03 47 37.84	+31 59 16.8	18.8	704
1998 XY ₆₂	1998 12 17.15356	03 43 54.51	+37 35 05.0	18.4	704	1998 XM ₆₃	1998 12 14.16588	03 47 36.73	+31 59 14.8	19.0	704
1998 XZ ₆₂	* 1998 1										

1998 XQ ₆₃	1998 12 14.16617	03 47 25.87	+34 40 50.7	18.4	704	1998 XC ₆₄	1998 12 17.12831	03 50 27.08	+28 52 42.2	704
1998 XQ ₆₃	1998 12 14.18801	03 47 24.56	+34 40 42.1	18.1	704	1998 XC ₆₄	1998 12 17.15126	03 50 26.05	+28 52 34.3	18.8
1998 XQ ₆₃	1998 12 14.20984	03 47 23.42	+34 40 33.7	18.1	704	1998 XD ₆₄	* 1998 12 14.12435	03 51 45.77	+27 38 55.8	17.9
1998 XQ ₆₃	1998 12 17.06866	03 45 04.13	+34 21 11.1	18.3	704	1998 XD ₆₄	1998 12 14.14663	03 51 44.44	+27 38 51.9	18.5
1998 XQ ₆₃	1998 12 17.09199	03 45 02.91	+34 21 01.5	17.6	704	1998 XD ₆₄	1998 12 14.16850	03 51 43.20	+27 38 48.4	18.7
1998 XQ ₆₃	1998 12 17.11491	03 45 01.86	+34 20 52.1	17.6	704	1998 XD ₆₄	1998 12 14.19034	03 51 41.98	+27 38 46.2	18.5
1998 XQ ₆₃	1998 12 17.13884	03 45 00.72	+34 20 42.5	17.6	704	1998 XD ₆₄	1998 12 17.08090	03 49 12.87	+27 30 55.6	17.9
1998 XQ ₆₃	1998 12 17.16181	03 44 59.55	+34 20 32.5	17.6	704	1998 XD ₆₄	1998 12 17.10423	03 49 11.62	+27 30 51.8	18.2
1998 XR ₆₃	* 1998 12 14.12275	04 01 54.75	+37 54 52.6	18.0	704	1998 XD ₆₄	1998 12 17.12815	03 49 10.38	+27 30 47.7	18.3
1998 XR ₆₃	1998 12 14.14500	04 01 53.38	+37 54 49.6	19.0	704	1998 XD ₆₄	1998 12 17.15111	03 49 09.34	+27 30 43.7	18.4
1998 XR ₆₃	1998 12 14.16690	04 01 52.08	+37 54 48.6	19.2	704	1998 XD ₆₄	1998 12 17.17404	03 49 08.15	+27 30 39.9	19.2
1998 XR ₆₃	1998 12 14.18874	04 01 50.56	+37 54 44.3	19.7	704	1998 XE ₆₄	* 1998 12 14.12435	03 53 03.57	+27 58 15.3	17.4
1998 XR ₆₃	1998 12 14.21057	04 01 49.10	+37 54 44.6	19.1	704	1998 XE ₆₄	1998 12 14.14663	03 53 02.28	+27 58 10.8	18.3
1998 XR ₆₃	1998 12 17.06087	03 59 04.81	+37 50 03.4	18.8	704	1998 XE ₆₄	1998 12 14.16850	03 53 01.13	+27 58 07.2	18.4
1998 XR ₆₃	1998 12 17.08385	03 59 03.52	+37 49 59.4	19.4	704	1998 XE ₆₄	1998 12 14.19034	03 52 59.93	+27 58 04.4	18.4
1998 XR ₆₃	1998 12 17.10711	03 59 02.06	+37 49 59.6	19.1	704	1998 XE ₆₄	1998 12 17.17679	03 50 34.70	+27 49 10.6	17.4
1998 XR ₆₃	1998 12 17.13104	03 59 00.73	+37 49 55.3	19.1	704	1998 XE ₆₄	1998 12 17.20010	03 50 33.65	+27 49 06.1	18.0
1998 XR ₆₃	1998 12 17.15401	03 58 59.43	+37 49 52.2	19.1	704	1998 XE ₆₄	1998 12 17.22324	03 50 32.39	+27 49 01.3	17.9
1998 XS ₆₃	* 1998 12 14.12303	04 09 08.01	+38 02 46.3	19.4	704	1998 XE ₆₄	1998 12 17.24644	03 50 31.28	+27 48 58.3	18.0
1998 XS ₆₃	1998 12 14.14529	04 09 06.66	+38 02 39.8	20.0	704	1998 XE ₆₄	1998 12 17.26957	03 50 30.19	+27 48 54.2	18.0
1998 XS ₆₃	1998 12 14.16719	04 09 05.32	+38 02 34.4	20.3	704	1998 XF ₆₄	* 1998 12 14.12449	03 56 58.02	+25 57 52.5	18.6
1998 XS ₆₃	1998 12 14.21086	04 09 02.60	+38 02 15.9	19.5	704	1998 XF ₆₄	1998 12 14.14678	03 56 56.71	+25 57 46.4	18.8
1998 XS ₆₃	1998 12 17.08414	04 06 20.23	+37 45 52.4	19.3	704	1998 XF ₆₄	1998 12 14.16864	03 56 55.30	+25 57 39.9	20.1
1998 XS ₆₃	1998 12 17.10741	04 06 19.00	+37 45 42.2	19.3	704	1998 XF ₆₄	1998 12 14.19048	03 56 54.06	+25 57 36.9	19.5
1998 XS ₆₃	1998 12 17.13134	04 06 17.48	+37 45 36.5	18.7	704	1998 XF ₆₄	1998 12 14.21232	03 56 52.70	+25 57 30.2	19.5
1998 XS ₆₃	1998 12 17.15431	04 06 16.21	+37 45 28.3	18.9	704	1998 XF ₆₄	1998 12 17.20655	03 54 05.39	+25 43 53.3	18.4
1998 XT ₆₃	* 1998 12 14.12348	03 53 17.17	+34 10 30.9	19.1	704	1998 XF ₆₄	1998 12 17.22980	03 54 04.21	+25 43 46.7	18.6
1998 XT ₆₃	1998 12 14.14573	03 53 16.00	+34 10 26.6	19.2	704	1998 XF ₆₄	1998 12 17.27618	03 54 01.48	+25 43 34.5	18.0
1998 XT ₆₃	1998 12 14.16763	03 53 14.73	+34 10 26.2	19.7	704	1998 XG ₆₄	* 1998 12 14.12478	03 55 47.59	+23 40 52.4	17.9
1998 XT ₆₃	1998 12 17.06973	03 50 49.76	+34 02 41.1	18.4	704	1998 XG ₆₄	1998 12 14.14707	03 55 46.21	+23 40 46.8	19.0
1998 XT ₆₃	1998 12 17.09306	03 50 48.68	+34 02 36.7	18.9	704	1998 XG ₆₄	1998 12 14.16894	03 55 44.90	+23 40 41.8	19.4
1998 XT ₆₃	1998 12 17.13990	03 50 46.28	+34 02 29.8	19.0	704	1998 XG ₆₄	1998 12 14.19077	03 55 43.71	+23 40 35.7	19.3
1998 XT ₆₃	1998 12 17.16287	03 50 45.07	+34 02 26.6	19.0	704	1998 XG ₆₄	1998 12 17.18520	03 53 03.16	+23 28 38.8	18.1
1998 XU ₆₃	* 1998 12 14.12348	03 56 42.40	+34 50 37.6	17.8	704	1998 XG ₆₄	1998 12 17.20836	03 53 01.89	+23 28 34.4	18.1
1998 XU ₆₃	1998 12 14.14573	03 56 41.29	+34 50 26.8	18.2	704	1998 XG ₆₄	1998 12 17.23161	03 53 00.65	+23 28 27.6	18.6
1998 XU ₆₃	1998 12 14.16763	03 56 40.07	+34 50 16.4	18.9	704	1998 XG ₆₄	1998 12 17.25470	03 52 59.44	+23 28 21.5	18.0
1998 XU ₆₃	1998 12 14.18947	03 56 38.90	+34 50 06.5	19.4	704	1998 XG ₆₄	1998 12 17.27798	03 52 58.21	+23 28 16.9	18.4
1998 XU ₆₃	1998 12 14.21130	03 56 37.82	+34 49 57.0	19.5	704	1998 XH ₆₄	* 1998 12 14.12492	03 47 42.77	+22 47 32.5	18.7
1998 XU ₆₃	1998 12 17.06988	03 54 26.42	+34 26 07.9	19.1	704	1998 XH ₆₄	1998 12 14.14721	03 47 41.55	+22 47 30.1	18.7
1998 XU ₆₃	1998 12 17.09321	03 54 25.20	+34 25 54.5	17.8	704	1998 XH ₆₄	1998 12 14.16908	03 47 40.09	+22 47 27.1	19.1
1998 XU ₆₃	1998 12 17.11613	03 54 24.08	+34 25 43.6	17.8	704	1998 XH ₆₄	1998 12 14.19092	03 47 39.03	+22 47 26.3	19.1
1998 XU ₆₃	1998 12 17.14005	03 54 23.04	+34 25 33.0	18.0	704	1998 XH ₆₄	1998 12 17.18399	03 44 55.80	+22 42 15.1	18.8
1998 XU ₆₃	1998 12 17.16302	03 54 21.90	+34 25 21.1	17.9	704	1998 XH ₆₄	1998 12 17.20716	03 44 54.53	+22 42 11.9	17.7
1998 XV ₆₃	* 1998 12 14.12348	03 58 27.70	+34 33 23.6	17.8	704	1998 XH ₆₄	1998 12 17.23040	03 44 53.39	+22 42 08.4	18.6
1998 XV ₆₃	1998 12 14.14573	03 58 26.23	+34 33 27.3	18.1	704	1998 XH ₆₄	1998 12 17.27679	03 44 50.80	+22 42 03.9	17.9
1998 XV ₆₃	1998 12 14.16763	03 58 24.60	+34 33 29.4	19.0	704	1998 XJ ₆₄	* 1998 12 14.12521	03 46 07.66	+19 36 23.2	17.6
1998 XV ₆₃	1998 12 14.18947	03 58 22.98	+34 33 36.3	19.6	704	1998 XJ ₆₄	1998 12 14.14750	03 46 06.47	+19 36 26.9	18.4
1998 XV ₆₃	1998 12 14.21130	03 58 21.52	+34 33 40.1	18.6	704	1998 XJ ₆₄	1998 12 14.16937	03 46 05.35	+19 36 28.4	18.4
1998 XV ₆₃	1998 12 17.09321	03 55 12.72	+34 41 25.1	18.0	704	1998 XJ ₆₄	1998 12 14.19121	03 46 04.21	+19 36 30.4	18.4
1998 XV ₆₃	1998 12 17.11613	03 55 11.27	+34 41 29.5	17.8	704	1998 XJ ₆₄	1998 12 14.21304	03 46 03.00	+19 36 33.1	18.2
1998 XV ₆₃	1998 12 17.16302	03 55 08.17	+34 41 37.2	17.6	704	1998 XJ ₆₄	1998 12 17.18429	03 43 42.93	+19 41 42.8	19.1
1998 XW ₆₃	* 1998 12 14.12362	03 53 33.37	+34 00 26.9	18.5	704	1998 XJ ₆₄	1998 12 17.20746	03 43 41.70	+19 41 45.4	18.4
1998 XW ₆₃	1998 12 14.14588	03 53 32.24	+34 00 22.6	18.5	704	1998 XJ ₆₄	1998 12 17.23070	03 43 40.66	+19 41 48.6	18.4
1998 XW ₆₃	1998 12 14.16778	03 53 31.18	+34 00 18.2	19.3	704	1998 XJ ₆₄	1998 12 17.27708	03 43 38.46	+19 41 53.0	18.3
1998 XW ₆₃	1998 12 14.21145	03 53 28.82	+34 00 05.3	19.3	704	1998 XK ₆₄	* 1998 12 14.12536	03 57 04.37	+20 21 42.9	17.5
1998 XW ₆₃	1998 12 17.06973	03 51 16.33	+33 47 06.2	18.3	704	1998 XK ₆₄	1998 12 14.14764	03 57 03.28	+20 21 38.0	18.3
1998 XW ₆₃	1998 12 17.09306	03 51 15.23	+33 46 57.9	18.3	704	1998 XK ₆₄	1998 12 14.16952	03 57 02.13	+20 21 32.9	18.2
1998 XW ₆₃	1998 12 17.13990	03 51 13.06	+33 46 44.6	18.1	704	1998 XK ₆₄	1998 12 14.19135	03 57 01.08	+20 21 29.1	18.2
1998 XW ₆₃	1998 12 17.16287	03 51 12.00	+33 46 40.4	18.4	704	1998 XK ₆₄	1998 12 14.21318	03 57 00.05	+20 21 25.8	18.5
1998 XX ₆₃	* 1998 12 14.12376	03 56 27.64	+32 18 33.6	18.4	704	1998 XK ₆₄	1998 12 17.18596	03 54 49.52	+20 12 04.3	17.7
1998 XX ₆₃	1998 12 14.14605	03 56 26.33	+32 18 26.5	18.6	704	1998 XK ₆₄	1998 12 17.20912	03 54 48.50	+20 11 59.3	17.7
1998 XX ₆₃	1998 12 14.18976	03 56 23.70	+32 18 13.2	19.0	704	1998 XK ₆₄	1998 12 17.23236	03 54 47.49	+20 11 54.7	17.5
1998 XX ₆₃	1998 12 14.21159	03 56 22.47	+32 18 07.8	19.0	704	1998 XK ₆₄	1998 12 17.25545	03 54 46.52	+20 11 50.5	17.5
1998 XX ₆₃	1998 12 17.07999	03 53 50.58	+32 03 44.9	19.3	704	1998 XK ₆₄	1998 12 17.27873	03 54 45.48	+20 11 45.8	18.0
1998 XX ₆₃	1998 12 17.10332	03 53 49.46	+32 03 38.6	19.4	704	1998 XL ₆₄	* 1998 12 14.12550	03 55 06.55	+21 02 37.5	18.8
1998 XX ₆₃	1998 12 17.12650	03 53 48.09	+32 03 32.1	19.4	704	1998 XL ₆₄	1998 12 14.14779	03 55 05.46	+21 02 38.5	19.3
1998 XX ₆₃	1998 12 17.17313	03 53 45.62	+32 03 18.2	19.3	704	1998 XL ₆₄	1998 12 14.16967	03 55 04.24	+21 02 40.0	19.5
1998 XY ₆₃	* 1998 12 14.12391	03 52 17.47	+30 57 57.3	18.9	704	1998 XL ₆₄	1998 12 14.21333	03 55 01.77	+21 02 40.3	19.3
1998 XY ₆₃	1998 12 14.14620	03 52 16.07	+30 57 48.4	18.7	704	1998 XL ₆₄	1998 12 17.18580	03 52 37.96	+21 04 28.0	18.3
1998 XY ₆₃	1998 12 14.16807	03 52 15.01	+30 57 44.1	19.1	704	1998 XL ₆₄	1998 12 17.23221	03 52 35.67	+21 04 29.2	19.0
1998 XY ₆₃	1998 12 17.06942	03 49 47.32	+30 43 03.7	19.1	704	1998 XL ₆₄	1998 12 17.25530	03 52 34.51	+21 04 30.0	18.6
1998 XY ₆₃	1998 12 17.11568	03 49 44.88	+30 42 50.7	19.1	704	1998 XM ₆₄	* 1998 12 14.12550	03 56 27.91	+21 25 05.4	18.3
1998 XY ₆₃	1998 12 17.13960	03								

1998 XQ ₆₄	* 1998 12 14.12579	04 02 23.33	+23 13 57.5	18.4	704	1998 XB ₆₅	1998 12 17.13822	04 09 50.67	+37 19 42.2	18.1	704
1998 XQ ₆₄	1998 12 14.14808	04 02 22.16	+23 13 55.5	18.8	704	1998 XB ₆₅	1998 12 17.16119	04 09 49.36	+37 19 27.5	18.1	704
1998 XQ ₆₄	1998 12 14.16995	04 02 21.00	+23 13 55.6	19.5	704	1998 XC ₆₅	* 1998 12 14.12753	04 18 25.49	+38 16 54.5	18.7	704
1998 XQ ₆₄	1998 12 14.19179	04 02 19.75	+23 13 55.7	18.8	704	1998 XC ₆₅	1998 12 14.14987	04 18 24.07	+38 16 48.9	19.2	704
1998 XQ ₆₄	1998 12 14.21362	04 02 18.38	+23 13 55.9	19.1	704	1998 XC ₆₅	1998 12 14.17169	04 18 22.55	+38 16 44.1	19.5	704
1998 XQ ₆₄	1998 12 17.18550	03 59 46.03	+23 12 43.6	18.3	704	1998 XC ₆₅	1998 12 14.19354	04 18 20.96	+38 16 38.3	20.0	704
1998 XQ ₆₄	1998 12 17.20867	03 59 44.85	+23 12 42.0	18.5	704	1998 XC ₆₅	1998 12 17.06789	04 15 23.97	+38 06 04.8	19.1	704
1998 XQ ₆₄	1998 12 17.23191	03 59 43.57	+23 12 40.5	18.5	704	1998 XC ₆₅	1998 12 17.09122	04 15 22.57	+38 05 58.3	18.9	704
1998 XQ ₆₄	1998 12 17.25500	03 59 42.44	+23 12 41.0	18.5	704	1998 XC ₆₅	1998 12 17.11415	04 15 21.11	+38 05 52.8	18.9	704
1998 XQ ₆₄	1998 12 17.27828	03 59 41.20	+23 12 40.8	18.7	704	1998 XC ₆₅	1998 12 17.13807	04 15 19.62	+38 05 47.3	19.0	704
1998 XR ₆₄	* 1998 12 14.12593	04 01 34.50	+24 26 17.6	18.3	704	1998 XC ₆₅	1998 12 17.16103	04 15 18.31	+38 05 43.0	18.8	704
1998 XR ₆₄	1998 12 14.14822	04 01 33.40	+24 26 14.0	18.3	704	1998 XD ₆₅	* 1998 12 14.12753	04 18 59.65	+37 48 54.7	18.4	704
1998 XR ₆₄	1998 12 14.17009	04 01 32.27	+24 26 09.3	18.9	704	1998 XD ₆₅	1998 12 14.14987	04 18 58.13	+37 48 49.2	18.7	704
1998 XR ₆₄	1998 12 14.19193	04 01 31.22	+24 26 08.5	18.9	704	1998 XD ₆₅	1998 12 14.17169	04 18 56.49	+37 48 45.7	18.8	704
1998 XR ₆₄	1998 12 14.21377	04 01 30.14	+24 26 04.6	19.3	704	1998 XD ₆₅	1998 12 14.19354	04 18 55.01	+37 48 40.5	18.9	704
1998 XR ₆₄	1998 12 17.18550	03 59 18.42	+24 17 44.4	17.8	704	1998 XD ₆₅	1998 12 14.21537	04 18 53.43	+37 48 35.1	18.9	704
1998 XR ₆₄	1998 12 17.20867	03 59 17.31	+24 17 40.0	17.8	704	1998 XD ₆₅	1998 12 17.07078	04 15 47.98	+37 37 06.4	18.1	704
1998 XR ₆₄	1998 12 17.23191	03 59 16.35	+24 17 35.8	17.8	704	1998 XD ₆₅	1998 12 17.09411	04 15 46.53	+37 37 02.4	19.8	704
1998 XR ₆₄	1998 12 17.25500	03 59 15.35	+24 17 31.6		704	1998 XD ₆₅	1998 12 17.11704	04 15 44.98	+37 36 55.2	18.4	704
1998 XR ₆₄	1998 12 17.27828	03 59 14.34	+24 17 27.6		704	1998 XD ₆₅	1998 12 17.14096	04 15 43.42	+37 36 49.1	18.2	704
1998 XS ₆₄	* 1998 12 14.12593	04 05 05.61	+25 23 51.1	18.1	704	1998 XD ₆₅	1998 12 17.16393	04 15 41.99	+37 36 44.0	18.1	704
1998 XS ₆₄	1998 12 14.14822	04 05 04.53	+25 23 51.6	18.4	704	1998 XE ₆₅	* 1998 12 14.12767	04 10 06.29	+39 08 39.6	18.1	704
1998 XS ₆₄	1998 12 14.17009	04 05 03.48	+25 23 51.7	19.5	704	1998 XE ₆₅	1998 12 14.17184	04 10 03.65	+39 08 18.2	18.9	704
1998 XS ₆₄	1998 12 14.19193	04 05 02.17	+25 23 57.0	19.0	704	1998 XE ₆₅	1998 12 14.19369	04 10 02.34	+39 08 11.8	18.9	704
1998 XS ₆₄	1998 12 17.18656	04 02 39.28	+25 26 40.8	18.5	704	1998 XE ₆₅	1998 12 14.21552	04 10 00.96	+39 08 03.2	18.5	704
1998 XS ₆₄	1998 12 17.20972	04 02 38.21	+25 26 41.0	17.9	704	1998 XE ₆₅	1998 12 17.06117	04 07 22.47	+38 47 00.1	18.1	704
1998 XS ₆₄	1998 12 17.23296	04 02 37.15	+25 26 41.4	17.9	704	1998 XE ₆₅	1998 12 17.08414	04 07 21.33	+38 46 49.2	17.6	704
1998 XS ₆₄	1998 12 17.25606	04 02 36.02	+25 26 43.1	17.9	704	1998 XE ₆₅	1998 12 17.10741	04 07 19.95	+38 46 39.0	17.6	704
1998 XS ₆₄	1998 12 17.27933	04 02 34.91	+25 26 43.5	17.9	704	1998 XE ₆₅	1998 12 17.13134	04 07 18.68	+38 46 27.8	17.8	704
1998 XT ₆₄	* 1998 12 14.12608	04 02 40.02	+26 42 24.1	17.7	704	1998 XE ₆₅	1998 12 17.15431	04 07 17.43	+38 46 18.7	18.0	704
1998 XT ₆₄	1998 12 14.14837	04 02 38.87	+26 42 15.7	18.3	704	1998 XF ₆₅	* 1998 12 14.12811	04 23 09.57	+41 15 04.5	18.9	704
1998 XT ₆₄	1998 12 14.17024	04 02 37.67	+26 42 09.6	18.4	704	1998 XF ₆₅	1998 12 14.17227	04 23 06.23	+41 14 58.1	19.2	704
1998 XT ₆₄	1998 12 14.19208	04 02 36.66	+26 42 03.1	18.4	704	1998 XF ₆₅	1998 12 14.19412	04 23 04.38	+41 14 59.6	19.5	704
1998 XT ₆₄	1998 12 17.18323	04 00 18.22	+26 25 49.3	18.6	704	1998 XF ₆₅	1998 12 17.06147	04 19 37.97	+41 08 42.3	18.6	704
1998 XT ₆₄	1998 12 17.20640	04 00 17.11	+26 25 43.6	17.9	704	1998 XF ₆₅	1998 12 17.08444	04 19 36.38	+41 08 38.3	19.1	704
1998 XT ₆₄	1998 12 17.22964	04 00 16.25	+26 25 33.4	17.9	704	1998 XF ₆₅	1998 12 17.10771	04 19 34.68	+41 08 35.7	19.2	704
1998 XT ₆₄	1998 12 17.25274	04 00 15.08	+26 25 27.4	18.7	704	1998 XF ₆₅	1998 12 17.13164	04 19 32.99	+41 08 33.3	19.0	704
1998 XT ₆₄	1998 12 17.27602	04 00 14.06	+26 25 17.9	18.9	704	1998 XF ₆₅	1998 12 17.15461	04 19 31.49	+41 08 29.9	19.0	704
1998 XU ₆₄	* 1998 12 14.12608	04 07 57.84	+25 57 03.3	18.2	704	1998 XG ₆₅	* 1998 12 14.12825	04 27 21.06	+39 06 14.6	17.8	704
1998 XU ₆₄	1998 12 14.14837	04 07 56.81	+25 56 58.5	18.6	704	1998 XG ₆₅	1998 12 14.15059	04 27 19.40	+39 06 14.2	17.9	704
1998 XU ₆₄	1998 12 14.17024	04 07 55.61	+25 56 54.2	18.9	704	1998 XG ₆₅	1998 12 14.17241	04 27 17.76	+39 06 13.2	18.2	704
1998 XU ₆₄	1998 12 14.19208	04 07 54.61	+25 56 49.9	18.9	704	1998 XG ₆₅	1998 12 14.19426	04 27 16.15	+39 06 11.5	18.0	704
1998 XU ₆₄	1998 12 17.18308	04 05 40.91	+25 46 14.5	17.9	704	1998 XG ₆₅	1998 12 14.21610	04 27 14.51	+39 06 09.5		704
1998 XU ₆₄	1998 12 17.20640	04 05 39.82	+25 46 09.0	17.6	704	1998 XG ₆₅	1998 12 17.08459	04 23 58.81	+39 01 28.8	18.6	704
1998 XU ₆₄	1998 12 17.22924	04 05 38.88	+25 46 03.3	17.6	704	1998 XG ₆₅	1998 12 17.10786	04 23 57.26	+39 01 26.1	18.1	704
1998 XU ₆₄	1998 12 17.25259	04 05 37.83	+25 45 58.8	17.9	704	1998 XG ₆₅	1998 12 17.13179	04 23 55.64	+39 01 23.4		704
1998 XU ₆₄	1998 12 17.27587	04 05 36.76	+25 45 54.4	17.9	704	1998 XG ₆₅	1998 12 17.15476	04 23 54.15	+39 01 19.4	18.3	704
1998 XV ₆₄	* 1998 12 14.12636	03 59 59.13	+28 35 25.6	18.2	704	1998 XH ₆₅	* 1998 12 14.12854	04 16 52.61	+37 00 37.9	18.4	704
1998 XV ₆₄	1998 12 14.14870	03 59 58.16	+28 35 15.3	18.6	704	1998 XH ₆₅	1998 12 14.15088	04 16 51.27	+37 00 27.4	18.4	704
1998 XV ₆₄	1998 12 14.17053	03 59 57.09	+28 35 05.2	18.6	704	1998 XH ₆₅	1998 12 14.17271	04 16 49.79	+37 00 17.6	19.1	704
1998 XV ₆₄	1998 12 14.19237	03 59 56.08	+28 34 56.3	18.6	704	1998 XH ₆₅	1998 12 14.19456	04 16 48.48	+37 00 08.7	19.4	704
1998 XV ₆₄	1998 12 17.08120	03 57 53.45	+28 12 22.9	17.9	704	1998 XH ₆₅	1998 12 14.21639	04 16 46.97	+36 59 57.7	19.1	704
1998 XV ₆₄	1998 12 17.10453	03 57 52.46	+28 12 13.3	18.3	704	1998 XH ₆₅	1998 12 17.06804	04 13 56.75	+36 36 22.5	17.4	704
1998 XV ₆₄	1998 12 17.12846	03 57 51.47	+28 12 00.9	17.9	704	1998 XH ₆₅	1998 12 17.09138	04 13 55.42	+36 36 10.7	18.0	704
1998 XV ₆₄	1998 12 17.15142	03 57 50.61	+28 11 50.9	18.4	704	1998 XH ₆₅	1998 12 17.11430	04 13 54.00	+36 36 00.4	18.9	704
1998 XV ₆₄	1998 12 17.17435	03 57 49.56	+28 11 40.1	18.6	704	1998 XH ₆₅	1998 12 17.13822	04 13 52.66	+36 35 47.8		704
1998 XW ₆₄	* 1998 12 14.12636	04 00 21.94	+28 49 45.6	17.1	704	1998 XH ₆₅	1998 12 17.16119	04 13 51.24	+36 35 35.8	17.8	704
1998 XW ₆₄	1998 12 14.14870	04 00 20.82	+28 49 37.5	17.8	704	1998 XJ ₆₅	* 1998 12 14.12869	04 18 02.23	+35 21 00.8	18.7	704
1998 XW ₆₄	1998 12 14.17053	04 00 19.63	+28 49 30.1	17.8	704	1998 XJ ₆₅	1998 12 14.15102	04 18 00.68	+35 21 01.4	19.5	704
1998 XW ₆₄	1998 12 14.19237	04 00 18.51	+28 49 21.8	17.8	704	1998 XJ ₆₅	1998 12 14.17286	04 17 59.31	+35 21 05.9	19.6	704
1998 XW ₆₄	1998 12 17.08120	03 58 03.00	+28 30 23.0	17.7	704	1998 XJ ₆₅	1998 12 14.19470	04 17 57.76	+35 21 09.1	19.2	704
1998 XW ₆₄	1998 12 17.10453	03 58 01.76	+28 30 13.6	17.7	704	1998 XJ ₆₅	1998 12 14.21653	04 17 56.30	+35 21 10.8	19.9	704
1998 XW ₆₄	1998 12 17.12846	03 58 00.76	+28 30 02.4	18.4	704	1998 XJ ₆₅	1998 12 17.07063	04 14 58.95	+35 26 33.1	19.6	704
1998 XW ₆₄	1998 12 17.17435	03 57 58.44	+28 29 45.2	18.9	704	1998 XJ ₆₅	1998 12 17.09396	04 14 57.38	+35 26 35.5	19.0	704
1998 XX ₆₄	* 1998 12 14.12651	03 57 48.75	+30 07 15.1	19.0	704	1998 XJ ₆₅	1998 12 17.11689	04 14 55.99	+35 26 36.6	19.4	704
1998 XX ₆₄	1998 12 14.14885	03 57 47.14	+30 07 13.1	19.4	704	1998 XJ ₆₅	1998 12 17.14081	04 14 54.51	+35 26 40.5	19.0	704
1998 XX ₆₄	1998 12 14.17068	03 57 45.86	+30 07 14.7	19.7	704	1998 XK ₆₅	* 1998 12 14.14262	03 43 52.51	+23 28 07.4	18.5	704
1998 XX ₆₄	1998 12 17.08029	03 54 49.51	+30 07 11.7	19.3	704	1998 XK ₆₅	1998 12 14.16486	03 43 51.58	+23 28 06.0	18.0	704
1998 XX ₆₄	1998 12 17.10362	03 54 47.93	+30 07 10.0	19.1	704	1998 XK ₆₅	1998 12 14.18670	03 43 50.59	+23 28 05.9	17.8	704
1998 XX ₆₄											

1998 XO ₆₅	1998 12 17.25229	04 08 46.86	+28 01 42.1	19.0	704	1998 XB ₆₆	1998 12 14.26241	04 09 21.70	+22 57 18.6	18.5	704
1998 XO ₆₅	1998 12 17.27557	04 08 45.60	+28 01 36.3	18.8	704	1998 XB ₆₆	1998 12 14.28454	04 09 20.41	+22 57 14.1	18.4	704
1998 XP ₆₅	* 1998 12 14.21740	04 11 55.17	+28 18 49.4	18.2	704	1998 XB ₆₆	1998 12 17.20942	04 06 53.32	+22 49 38.4	18.4	704
1998 XP ₆₅	1998 12 14.23934	04 11 53.79	+28 18 45.1	18.4	704	1998 XB ₆₆	1998 12 17.23266	04 06 52.12	+22 49 33.9	17.6	704
1998 XP ₆₅	1998 12 14.26126	04 11 52.16	+28 18 43.6	19.0	704	1998 XB ₆₆	1998 12 17.25576	04 06 50.90	+22 49 30.0	18.1	704
1998 XP ₆₅	1998 12 17.18263	04 08 55.02	+28 09 17.4	18.7	704	1998 XB ₆₆	1998 12 17.27903	04 06 49.68	+22 49 25.8	18.2	704
1998 XP ₆₅	1998 12 17.20594	04 08 53.61	+28 09 13.2	18.6	704	1998 XC ₆₆	* 1998 12 14.21870	04 11 52.55	+23 56 02.8	17.3	704
1998 XP ₆₅	1998 12 17.22918	04 08 52.11	+28 09 08.9	19.6	704	1998 XC ₆₆	1998 12 14.24064	04 11 51.55	+23 55 34.3	17.3	704
1998 XP ₆₅	1998 12 17.25229	04 08 50.69	+28 09 03.1	19.6	704	1998 XC ₆₆	1998 12 14.28469	04 11 49.26	+23 55 40.5	17.9	704
1998 XP ₆₅	* 1998 12 14.21755	04 08 42.32	+26 57 45.0	18.5	704	1998 XC ₆₆	1998 12 14.30670	04 11 48.05	+23 55 31.6	18.2	704
1998 XQ ₆₅	1998 12 14.26140	04 08 39.39	+26 57 43.5	18.7	704	1998 XC ₆₆	1998 12 17.18641	04 09 28.34	+23 38 07.1	18.4	704
1998 XQ ₆₅	1998 12 14.28353	04 08 37.92	+26 57 40.8	18.3	704	1998 XC ₆₆	1998 12 17.20957	04 09 27.27	+23 37 58.8	18.7	704
1998 XQ ₆₅	1998 12 14.30555	04 08 36.56	+26 57 41.0	18.1	704	1998 XC ₆₆	1998 12 17.23281	04 09 26.20	+23 37 50.0	18.7	704
1998 XQ ₆₅	1998 12 17.18278	04 05 49.66	+26 55 11.6	18.1	704	1998 XC ₆₆	1998 12 17.25591	04 09 25.00	+23 37 40.9	18.0	704
1998 XQ ₆₅	1998 12 17.20609	04 05 48.35	+26 55 09.0	18.8	704	1998 XC ₆₆	1998 12 17.27918	04 09 23.86	+23 37 33.0	18.2	704
1998 XQ ₆₅	1998 12 17.22933	04 05 47.01	+26 55 07.9	19.1	704	1998 XD ₆₆	* 1998 12 14.21870	04 13 05.78	+23 34 35.6	17.9	704
1998 XQ ₆₅	1998 12 17.25244	04 05 45.62	+26 55 06.6	18.4	704	1998 XD ₆₆	1998 12 14.24064	04 13 04.36	+23 34 39.4	17.5	704
1998 XQ ₆₅	1998 12 17.27572	04 05 44.19	+26 55 04.0	18.7	704	1998 XD ₆₆	1998 12 14.26256	04 13 02.93	+23 34 43.6	17.7	704
1998 XR ₆₅	* 1998 12 14.21784	04 06 09.98	+24 38 50.4	18.4	704	1998 XD ₆₆	1998 12 14.28469	04 13 01.52	+23 34 48.4	17.7	704
1998 XR ₆₅	1998 12 14.23977	04 06 08.68	+24 38 46.8	18.7	704	1998 XD ₆₆	1998 12 14.30670	04 12 59.97	+23 34 53.1	17.9	704
1998 XR ₆₅	1998 12 14.26169	04 06 07.37	+24 38 46.2	18.8	704	1998 XD ₆₆	1998 12 17.18641	04 10 08.76	+23 43 49.2	18.2	704
1998 XR ₆₅	1998 12 14.28382	04 06 06.07	+24 38 41.9	19.0	704	1998 XD ₆₆	1998 12 17.20957	04 10 07.30	+23 43 53.3	18.5	704
1998 XR ₆₅	1998 12 14.30584	04 06 04.60	+24 38 39.9	19.0	704	1998 XD ₆₆	1998 12 17.23281	04 10 06.05	+23 43 57.1	18.4	704
1998 XR ₆₅	1998 12 17.18656	04 03 28.88	+24 31 52.1	18.5	704	1998 XD ₆₆	1998 12 17.25591	04 10 04.58	+23 44 01.8	18.2	704
1998 XR ₆₅	1998 12 17.20972	04 03 27.74	+24 31 47.8	18.5	704	1998 XD ₆₆	1998 12 17.27918	04 10 03.24	+23 44 05.6	18.0	704
1998 XR ₆₅	1998 12 17.23296	04 03 26.47	+24 31 43.7	18.2	704	1998 XE ₆₆	* 1998 12 14.21885	04 14 57.67	+25 14 18.6	17.2	704
1998 XR ₆₅	1998 12 17.25606	04 03 25.16	+24 31 41.5	18.6	704	1998 XE ₆₆	1998 12 14.24079	04 14 56.41	+25 14 18.0	17.4	704
1998 XR ₆₅	1998 12 17.27933	04 03 23.86	+24 31 37.8	18.2	704	1998 XE ₆₆	1998 12 14.26272	04 14 55.11	+25 14 18.5	17.4	704
1998 XS ₆₅	* 1998 12 14.21798	04 05 24.53	+23 51 59.0	17.6	704	1998 XE ₆₆	1998 12 14.28483	04 14 53.81	+25 14 19.2	17.4	704
1998 XS ₆₅	1998 12 14.26184	04 05 21.59	+23 52 10.4	17.7	704	1998 XE ₆₆	1998 12 14.30685	04 14 52.61	+25 14 19.3	17.8	704
1998 XS ₆₅	1998 12 14.28397	04 05 20.28	+23 52 18.8	17.8	704	1998 XE ₆₆	1998 12 17.18672	04 12 21.88	+25 14 19.4	18.2	704
1998 XS ₆₅	1998 12 14.30598	04 05 18.84	+23 52 23.5	17.8	704	1998 XE ₆₆	1998 12 17.20987	04 12 20.65	+25 14 18.5	18.2	704
1998 XS ₆₅	1998 12 17.20867	04 02 22.76	+24 06 15.5	18.2	704	1998 XE ₆₆	1998 12 17.23312	04 12 19.49	+25 14 18.0	18.2	704
1998 XS ₆₅	1998 12 17.23191	04 02 21.47	+24 06 22.1	17.4	704	1998 XE ₆₆	1998 12 17.25621	04 12 18.27	+25 14 19.7	18.3	704
1998 XS ₆₅	1998 12 17.25500	04 02 20.05	+24 06 26.5	17.4	704	1998 XE ₆₆	1998 12 17.27948	04 12 16.97	+25 14 18.6	17.9	704
1998 XS ₆₅	1998 12 17.27828	04 02 18.71	+24 06 34.2	17.4	704	1998 XF ₆₆	* 1998 12 14.21885	04 16 32.09	+24 34 05.2	18.3	704
1998 XT ₆₅	* 1998 12 14.21812	04 02 10.52	+21 58 03.1	17.8	704	1998 XF ₆₆	1998 12 14.24079	04 16 30.76	+24 34 00.0	18.1	704
1998 XT ₆₅	1998 12 14.26198	04 02 08.20	+21 58 06.5	18.6	704	1998 XF ₆₆	1998 12 14.26272	04 16 29.43	+24 33 55.7	18.3	704
1998 XT ₆₅	1998 12 14.28411	04 02 06.90	+21 58 09.9	19.0	704	1998 XF ₆₆	1998 12 14.28483	04 16 28.10	+24 33 51.4	19.0	704
1998 XT ₆₅	1998 12 17.18565	03 59 47.30	+22 03 19.3	17.5	704	1998 XF ₆₆	1998 12 17.21048	04 13 41.86	+24 22 24.2	18.9	704
1998 XT ₆₅	1998 12 17.20882	03 59 46.24	+22 03 21.8	17.4	704	1998 XF ₆₆	1998 12 17.23372	04 13 40.30	+24 22 16.9	19.4	704
1998 XT ₆₅	1998 12 17.23206	03 59 45.04	+22 03 22.8	18.0	704	1998 XF ₆₆	1998 12 17.25682	04 13 39.14	+24 22 10.9	19.4	704
1998 XT ₆₅	1998 12 17.25515	03 59 43.95	+22 03 26.5	18.1	704	1998 XF ₆₆	1998 12 17.28008	04 13 37.77	+24 22 06.3	19.4	704
1998 XT ₆₅	1998 12 17.27843	03 59 42.87	+22 03 27.3	18.5	704	1998 XG ₆₆	* 1998 12 14.21885	04 17 32.71	+25 05 39.3	17.9	704
1998 XU ₆₅	* 1998 12 14.21812	04 02 32.42	+22 26 43.4	17.9	704	1998 XG ₆₆	1998 12 14.24079	04 17 31.28	+25 05 43.3	17.2	704
1998 XU ₆₅	1998 12 14.24006	04 02 31.34	+22 26 43.0	17.9	704	1998 XG ₆₆	1998 12 14.26272	04 17 29.73	+25 05 47.1	17.8	704
1998 XU ₆₅	1998 12 14.28411	04 02 29.18	+22 26 36.9	18.5	704	1998 XG ₆₆	1998 12 14.28483	04 17 28.35	+25 05 49.2	17.6	704
1998 XU ₆₅	1998 12 14.30613	04 02 28.20	+22 26 34.8	18.5	704	1998 XG ₆₆	1998 12 14.30685	04 17 26.86	+25 05 53.2	18.0	704
1998 XU ₆₅	1998 12 17.20882	04 00 23.50	+22 20 50.0	17.8	704	1998 XG ₆₆	1998 12 17.18732	04 14 30.42	+25 12 49.6	18.0	704
1998 XU ₆₅	1998 12 17.23206	04 00 22.47	+22 20 46.5	18.3	704	1998 XG ₆₆	1998 12 17.21048	04 14 28.97	+25 12 52.6	18.3	704
1998 XU ₆₅	1998 12 17.25515	04 00 21.56	+22 20 44.0	18.4	704	1998 XG ₆₆	1998 12 17.23372	04 14 27.56	+25 12 55.0	17.4	704
1998 XU ₆₅	1998 12 17.27843	04 00 20.63	+22 20 41.0	18.8	704	1998 XG ₆₆	1998 12 17.25682	04 14 26.17	+25 12 58.5	18.0	704
1998 XV ₆₅	* 1998 12 14.21827	04 01 43.63	+21 49 03.7	18.3	704	1998 XG ₆₆	1998 12 17.28008	04 14 24.69	+25 13 01.9	18.1	704
1998 XV ₆₅	1998 12 14.24021	04 01 42.37	+21 49 04.1	17.9	704	1998 XH ₆₆	* 1998 12 14.21885	04 17 59.20	+24 25 42.9	17.4	704
1998 XV ₆₅	1998 12 14.26213	04 01 41.36	+21 49 04.0	18.3	704	1998 XH ₆₆	1998 12 14.24079	04 17 58.13	+24 25 39.7	17.4	704
1998 XV ₆₅	1998 12 14.28425	04 01 40.07	+21 49 04.1	18.9	704	1998 XH ₆₆	1998 12 14.26272	04 17 57.00	+24 25 35.9	17.5	704
1998 XV ₆₅	1998 12 14.30627	04 01 38.72	+21 49 04.4	19.1	704	1998 XH ₆₆	1998 12 14.28483	04 17 55.90	+24 25 32.5	17.3	704
1998 XV ₆₅	1998 12 17.20897	03 59 13.82	+21 49 06.1	18.8	704	1998 XH ₆₆	1998 12 14.30685	04 17 54.84	+24 25 30.2	18.1	704
1998 XV ₆₅	1998 12 17.23221	03 59 12.66	+21 49 02.8	18.5	704	1998 XH ₆₆	1998 12 17.18747	04 15 46.91	+24 18 22.3	17.5	704
1998 XV ₆₅	1998 12 17.25530	03 59 11.42	+21 49 04.7	18.1	704	1998 XH ₆₆	1998 12 17.21063	04 15 45.88	+24 18 18.9	17.4	704
1998 XV ₆₅	1998 12 17.27858	03 59 10.34	+21 49 04.5	18.6	704	1998 XH ₆₆	1998 12 17.23386	04 15 44.92	+24 18 15.5	17.4	704
1998 XW ₆₅	* 1998 12 14.21827	04 01 46.66	+20 48 34.5	17.7	704	1998 XH ₆₆	1998 12 17.25697	04 15 43.82	+24 18 11.9	17.8	704
1998 XW ₆₅	1998 12 14.24021	04 01 45.37	+20 48 34.4	18.2	704	1998 XH ₆₆	1998 12 17.28023	04 15 42.85	+24 18 08.8	18.0	704
1998 XW ₆₅	1998 12 14.26213	04 01 44.15	+20 48 30.2	18.0	704	1998 XJ ₆₆	* 1998 12 14.21885	04 18 47.15	+25 14 15.4	19.0	704
1998 XW ₆₅	1998 12 14.30627	04 01 41.48	+20 48 26.1	18.8	704	1998 XJ ₆₆	1998 12 14.24079	04 18 45.66	+25 14 13.6	18.6	704
1998 XW ₆₅	1998 12 17.18580	03 59 13.31	+20 43 19.2	18.3	704	1998 XJ ₆₆	1998 12 14.28483	04 18 42.81	+25 14 08.2	19.0	704
1998 XW ₆₅	1998 12 17.20897	03 59 12.17	+20 43 16.0	18.1	704	1998 XJ ₆₆	1998 12 14.30685	04 18 41.18	+25 14 05.8	18.5	704
1998 XW ₆₅	1998 12 17.23221	03 59 10.93	+20 43 12.7	18.6	704	1998 XJ ₆₆	1998 12 17.18732	04 15 42.47	+25 08 56.9	18.6	704
1998 XW ₆₅	1998 12 17.25530	03 59 09.73	+20 43 11.2	18.4	704	1998 XJ ₆₆	1998 12 17.21048	04 15 41.02	+25 08 55.5	19.1	704

1998 XN ₆₆	1998 12 17.18702	04 14 32.69	+26 55 01.6	18.1	704	1998 XZ ₆₆	1998 12 17.18868	04 22 14.73	+27 08 55.0	18.5	704
1998 XN ₆₆	1998 12 17.23341	04 14 30.48	+26 54 41.9	18.0	704	1998 XZ ₆₆	1998 12 17.21183	04 22 13.47	+27 08 56.2	17.7	704
1998 XN ₆₆	1998 12 17.25652	04 14 29.35	+26 54 32.3	17.8	704	1998 XZ ₆₆	1998 12 17.23507	04 22 12.18	+27 08 58.1	17.9	704
1998 XN ₆₆	1998 12 17.27978	04 14 28.26	+26 54 22.6	18.6	704	1998 XZ ₆₆	1998 12 17.25818	04 22 10.80	+27 09 00.8	18.3	704
1998 XO ₆₆	* 1998 12 14.21958	04 14 24.70	+30 47 15.3	18.3	704	1998 XZ ₆₆	1998 12 17.28144	04 22 09.48	+27 09 03.0	17.8	704
1998 XO ₆₆	1998 12 14.24151	04 14 23.18	+30 47 15.3	18.6	704	1998 XA ₆₇	* 1998 12 14.22162	04 23 43.39	+25 43 01.0	17.9	704
1998 XO ₆₆	1998 12 14.26344	04 14 21.56	+30 47 11.0	18.9	704	1998 XA ₆₇	1998 12 14.26547	04 23 40.54	+25 43 20.3	17.9	704
1998 XO ₆₆	1998 12 14.30758	04 14 18.84	+30 47 06.7	18.2	704	1998 XA ₆₇	1998 12 14.28757	04 23 39.04	+25 43 15.2	18.9	704
1998 XO ₆₆	1998 12 17.08181	04 11 34.08	+30 40 30.7	18.2	704	1998 XA ₆₇	1998 12 14.30960	04 23 37.43	+25 43 09.3	19.4	704
1998 XO ₆₆	1998 12 17.10513	04 11 32.81	+30 40 28.2	18.4	704	1998 XA ₆₇	1998 12 17.18837	04 20 38.29	+25 29 48.1	17.4	704
1998 XO ₆₆	1998 12 17.12906	04 11 31.35	+30 40 24.0	17.9	704	1998 XA ₆₇	1998 12 17.21153	04 20 36.85	+25 29 41.0		704
1998 XO ₆₆	1998 12 17.15202	04 11 29.99	+30 40 19.8	18.1	704	1998 XA ₆₇	1998 12 17.23477	04 20 35.36	+25 29 35.0		704
1998 XO ₆₆	1998 12 17.17495	04 11 28.49	+30 40 16.3	18.4	704	1998 XA ₆₇	1998 12 17.25788	04 20 33.96	+25 29 27.9		704
1998 XP ₆₆	* 1998 12 14.21987	04 12 44.17	+33 55 33.7	18.1	704	1998 XA ₆₇	1998 12 17.28113	04 20 32.44	+25 29 22.1	17.6	704
1998 XP ₆₆	1998 12 14.26373	04 12 41.26	+33 55 34.1	18.7	704	1998 XB ₆₇	* 1998 12 14.22190	04 23 24.76	+23 30 22.6	18.3	704
1998 XP ₆₆	1998 12 14.28584	04 12 39.77	+33 55 34.0	19.3	704	1998 XB ₆₇	1998 12 14.24383	04 23 23.45	+23 30 17.1	18.6	704
1998 XP ₆₆	1998 12 14.30787	04 12 38.15	+33 55 34.0	19.1	704	1998 XB ₆₇	1998 12 14.28786	04 23 20.48	+23 30 05.2	18.9	704
1998 XP ₆₆	1998 12 17.10300	04 09 36.78	+33 54 56.0	17.7	704	1998 XB ₆₇	1998 12 17.18822	04 20 28.09	+23 17 25.2	18.2	704
1998 XP ₆₆	1998 12 17.12619	04 09 35.35	+33 54 56.0	17.7	704	1998 XB ₆₇	1998 12 17.21138	04 20 26.79	+23 17 17.4	19.3	704
1998 XP ₆₆	1998 12 17.14990	04 09 33.83	+33 54 55.9		704	1998 XB ₆₇	1998 12 17.23462	04 20 25.29	+23 17 12.2	19.0	704
1998 XP ₆₆	1998 12 17.17282	04 09 32.32	+33 54 54.8	18.2	704	1998 XB ₆₇	1998 12 17.25772	04 20 23.83	+23 17 06.0	18.9	704
1998 XQ ₆₆	* 1998 12 14.22060	04 25 43.34	+34 36 06.2	19.2	704	1998 XB ₆₇	1998 12 17.28098	04 20 22.43	+23 16 59.2	19.0	704
1998 XQ ₆₆	1998 12 14.24253	04 25 41.52	+34 36 05.3	19.4	704	1998 XC ₆₇	* 1998 12 14.22190	04 24 03.10	+24 08 42.3	17.9	704
1998 XQ ₆₆	1998 12 14.26446	04 25 39.82	+34 36 05.1	19.6	704	1998 XC ₆₇	1998 12 14.24383	04 24 02.00	+24 08 38.9	17.9	704
1998 XQ ₆₆	1998 12 14.28657	04 25 38.12	+34 36 02.2	19.8	704	1998 XC ₆₇	1998 12 14.26576	04 24 00.82	+24 08 34.2	18.5	704
1998 XQ ₆₆	1998 12 14.30859	04 25 36.58	+34 36 00.9	19.5	704	1998 XC ₆₇	1998 12 14.28786	04 23 59.68	+24 08 32.3	19.1	704
1998 XQ ₆₆	1998 12 17.07937	04 22 17.10	+34 31 32.7	18.1	704	1998 XC ₆₇	1998 12 14.30989	04 23 58.37	+24 08 28.2	19.4	704
1998 XQ ₆₆	1998 12 17.12589	04 22 13.80	+34 31 28.7	17.6	704	1998 XC ₆₇	1998 12 17.18822	04 21 39.23	+24 02 16.2	18.3	704
1998 XQ ₆₆	1998 12 17.14959	04 22 12.08	+34 31 25.7	18.1	704	1998 XC ₆₇	1998 12 17.21138	04 21 38.06	+24 02 12.9	18.1	704
1998 XR ₆₆	* 1998 12 14.22060	04 31 01.47	+34 52 59.4	18.0	704	1998 XC ₆₇	1998 12 17.23462	04 21 36.93	+24 02 08.6	18.1	704
1998 XR ₆₆	1998 12 14.24253	04 30 59.84	+34 52 52.7	18.5	704	1998 XC ₆₇	1998 12 17.25772	04 21 35.74	+24 02 06.4	18.4	704
1998 XR ₆₆	1998 12 14.26446	04 30 58.29	+34 52 45.8	19.4	704	1998 XC ₆₇	1998 12 17.28098	04 21 34.66	+24 02 04.5	18.4	704
1998 XR ₆₆	1998 12 14.28657	04 30 56.73	+34 52 37.3	19.7	704	1998 XD ₆₇	* 1998 12 14.22205	04 19 26.25	+21 57 37.8	17.1	704
1998 XR ₆₆	1998 12 14.30859	04 30 55.15	+34 52 32.6	19.3	704	1998 XD ₆₇	1998 12 14.24397	04 19 24.97	+21 57 31.8	17.3	704
1998 XR ₆₆	1998 12 17.07921	04 27 51.02	+34 38 41.9	18.8	704	1998 XD ₆₇	1998 12 14.26590	04 19 23.63	+21 57 24.6	17.4	704
1998 XR ₆₆	1998 12 17.10254	04 27 49.36	+34 38 36.5	18.1	704	1998 XD ₆₇	1998 12 14.28801	04 19 22.26	+21 57 18.7	17.7	704
1998 XR ₆₆	1998 12 17.12573	04 27 47.84	+34 38 29.0		704	1998 XD ₆₇	1998 12 14.31003	04 19 20.95	+21 57 11.0	17.8	704
1998 XR ₆₆	1998 12 17.17236	04 27 44.63	+34 38 14.3	18.1	704	1998 XD ₆₇	1998 12 17.18792	04 16 43.75	+21 42 31.1	17.6	704
1998 XS ₆₆	* 1998 12 14.22118	04 17 50.66	+29 57 01.6	18.2	704	1998 XD ₆₇	1998 12 17.21108	04 16 42.46	+21 42 24.6	17.8	704
1998 XS ₆₆	1998 12 14.26503	04 17 48.25	+29 57 00.9	19.3	704	1998 XD ₆₇	1998 12 17.23432	04 16 41.19	+21 42 17.8	17.8	704
1998 XS ₆₆	1998 12 14.28714	04 17 47.22	+29 57 02.1	19.3	704	1998 XD ₆₇	1998 12 17.25742	04 16 39.93	+21 42 10.7	17.9	704
1998 XS ₆₆	1998 12 14.30917	04 17 45.79	+29 57 02.2	19.2	704	1998 XD ₆₇	1998 12 17.28068	04 16 38.63	+21 42 02.9	18.2	704
1998 XS ₆₆	1998 12 17.17617	04 15 28.17	+29 55 55.1	18.2	704	1998 XE ₆₇	* 1998 12 14.22219	04 18 20.77	+21 26 40.8	19.3	704
1998 XS ₆₆	1998 12 17.19949	04 15 27.13	+29 55 51.6	18.6	704	1998 XE ₆₇	1998 12 14.24412	04 18 19.50	+21 26 36.6	18.8	704
1998 XS ₆₆	1998 12 17.22263	04 15 25.74	+29 55 51.9	18.7	704	1998 XE ₆₇	1998 12 14.28815	04 18 17.24	+21 26 32.6	19.2	704
1998 XS ₆₆	1998 12 17.24583	04 15 24.70	+29 55 52.1	18.1	704	1998 XE ₆₇	1998 12 14.31018	04 18 15.95	+21 26 28.3	19.4	704
1998 XS ₆₆	1998 12 17.26895	04 15 23.50	+29 55 50.9	18.1	704	1998 XE ₆₇	1998 12 17.18792	04 15 57.96	+21 20 24.9	18.6	704
1998 XT ₆₆	* 1998 12 14.22118	04 21 29.90	+29 26 49.5	18.3	704	1998 XE ₆₇	1998 12 17.21108	04 15 56.85	+21 20 20.9	18.6	704
1998 XT ₆₆	1998 12 14.24311	04 21 28.54	+29 26 45.2	19.0	704	1998 XE ₆₇	1998 12 17.23432	04 15 55.68	+21 20 16.2	18.6	704
1998 XT ₆₆	1998 12 14.26503	04 21 27.62	+29 26 40.8	19.0	704	1998 XE ₆₇	1998 12 17.25742	04 15 54.70	+21 20 15.0	18.7	704
1998 XT ₆₆	1998 12 14.28714	04 21 26.25	+29 26 36.5	19.3	704	1998 XE ₆₇	1998 12 17.28068	04 15 53.40	+21 20 12.0	19.0	704
1998 XT ₆₆	1998 12 17.17601	04 19 04.76	+29 15 32.6	18.8	704	1998 XF ₆₇	* 1998 12 14.22234	04 20 12.87	+21 42 10.4	17.9	704
1998 XT ₆₆	1998 12 17.19933	04 19 03.67	+29 15 29.6	19.4	704	1998 XF ₆₇	1998 12 14.24426	04 20 11.59	+21 42 14.2	18.8	704
1998 XT ₆₆	1998 12 17.24568	04 19 01.26	+29 15 16.8	19.2	704	1998 XF ₆₇	1998 12 14.26619	04 20 10.32	+21 42 15.6	18.5	704
1998 XU ₆₆	* 1998 12 14.22132	04 23 44.34	+28 53 54.3	17.4	704	1998 XF ₆₇	1998 12 14.28830	04 20 09.05	+21 42 19.4	19.1	704
1998 XU ₆₆	1998 12 14.24325	04 23 42.84	+28 53 49.8	19.1	704	1998 XF ₆₇	1998 12 17.18792	04 17 36.92	+21 48 01.3	18.7	704
1998 XU ₆₆	1998 12 14.26518	04 23 41.59	+28 53 42.3	19.1	704	1998 XF ₆₇	1998 12 17.21108	04 17 35.84	+21 48 06.0	18.7	704
1998 XU ₆₆	1998 12 14.28728	04 23 39.91	+28 53 36.6	19.5	704	1998 XF ₆₇	1998 12 17.23432	04 17 34.63	+21 48 08.1	18.4	704
1998 XU ₆₆	1998 12 14.30931	04 23 38.52	+28 53 32.2	19.0	704	1998 XF ₆₇	1998 12 17.25742	04 17 33.41	+21 48 11.3	18.5	704
1998 XU ₆₆	1998 12 17.18248	04 20 41.97	+28 40 14.6	18.1	704	1998 XF ₆₇	1998 12 17.28068	04 17 32.12	+21 48 12.9	19.0	704
1998 XU ₆₆	1998 12 17.20578	04 20 40.55	+28 40 06.6	18.2	704	1998 XG ₆₇	* 1998 12 14.22234	04 23 14.02	+21 52 23.1	18.6	704
1998 XU ₆₆	1998 12 17.22903	04 20 39.05	+28 39 59.6	18.6	704	1998 XG ₆₇	1998 12 14.24426	04 23 12.89	+21 52 23.2	19.0	704
1998 XU ₆₆	1998 12 17.25213	04 20 37.63	+28 39 53.8	18.9	704	1998 XG ₆₇	1998 12 14.26619	04 23 11.71	+21 52 23.4	18.7	704
1998 XU ₆₆	1998 12 17.27541	04 20 36.21	+28 39 48.3	18.4	704	1998 XG ₆₇	1998 12 14.28830	04 23 10.42	+21 52 23.6	19.1	704
1998 XV ₆₆	* 1998 12 14.22132	04 24 49.66	+28 55 48.9	17.4	704	1998 XG ₆₇	1998 12 17.19079	04 20 40.36	+21 53 28.3	18.5	704
1998 XV ₆₆	1998 12 14.24325	04 24 48.31	+28 55 47.6	18.3	704	1998 XG ₆₇	1998 12 17.21396	04 20 39.27	+21 53 28.7	19.1	704
1998 XV ₆₆	1998 12 14.26518	04 24 47.15	+28 55 44.7	18.3	704	1998 XG ₆₇	1998 12 17.23718	04 20 38.02	+21 53 28.3	19.1	704
1998 XV ₆₆	1998 12 14.28728	04 24 45.92	+28 55 43.4	18.6	704	1998 XG ₆₇	1998 12 17.26029	04 20 36.85	+21 53 28.8	18.7	704
1998 XV ₆₆	1998 12 14.30931	04 24 44.55	+28 55 41.0	18.6	704	1998 XG ₆₇	1998 12 17.28355	04 20 35.56	+21 53 31.0	19.1	704
1998 XV ₆₆	1998 12 17.1										

1998 XM ₆₇	1998 12 14.28873	04 31 27.86	+24 50 33.4	18.3	704	1998 XX ₆₇	1998 12 17.15506	04 26 02.15	+40 02 24.6	704	
1998 XM ₆₇	1998 12 14.31075	04 31 26.25	+24 50 29.2	18.9	704	1998 XY ₆₇	* 1998 12 14.22526	04 40 52.42	+36 57 00.9	18.8	704
1998 XM ₆₇	1998 12 17.19034	04 28 32.40	+24 45 30.0	18.3	704	1998 XY ₆₇	1998 12 14.24719	04 40 50.89	+36 56 57.9	704	704
1998 XM ₆₇	1998 12 17.21350	04 28 30.97	+24 45 28.6	17.9	704	1998 XY ₆₇	1998 12 14.26908	04 40 49.53	+36 56 52.3	18.4	704
1998 XM ₆₇	1998 12 17.23673	04 28 29.53	+24 45 24.9	18.2	704	1998 XY ₆₇	1998 12 14.29120	04 40 48.12	+36 56 47.0	18.4	704
1998 XM ₆₇	1998 12 17.25985	04 28 28.15	+24 45 22.7	18.2	704	1998 XY ₆₇	1998 12 14.31323	04 40 46.66	+36 56 40.9	18.8	704
1998 XM ₆₇	1998 12 17.28310	04 28 26.62	+24 45 20.2	17.9	704	1998 XY ₆₇	1998 12 17.07138	04 38 01.03	+36 43 58.2	18.1	704
1998 XN ₆₇	* 1998 12 14.22277	04 31 32.76	+24 38 29.6	18.4	704	1998 XY ₆₇	1998 12 17.09472	04 37 59.70	+36 43 50.8	18.3	704
1998 XN ₆₇	1998 12 14.24470	04 31 31.09	+24 38 29.4	19.0	704	1998 XY ₆₇	1998 12 17.11765	04 37 58.43	+36 43 45.6	18.0	704
1998 XN ₆₇	1998 12 14.26662	04 31 29.49	+24 38 29.7	18.8	704	1998 XY ₆₇	1998 12 17.14156	04 37 56.91	+36 43 37.7	704	704
1998 XN ₆₇	1998 12 14.28873	04 31 27.83	+24 38 27.1	18.8	704	1998 XY ₆₇	1998 12 17.16453	04 37 55.46	+36 43 31.2	704	704
1998 XN ₆₇	1998 12 14.31075	04 31 26.17	+24 38 25.7	18.7	704	1998 XZ ₆₇	* 1998 12 14.22526	04 45 22.36	+36 32 12.0	17.7	704
1998 XN ₆₇	1998 12 17.19034	04 28 06.29	+24 36 18.9	18.4	704	1998 XZ ₆₇	1998 12 14.24719	04 45 20.89	+36 32 11.9	704	704
1998 XN ₆₇	1998 12 17.21350	04 28 04.54	+24 36 18.3	18.2	704	1998 XZ ₆₇	1998 12 14.26908	04 45 19.52	+36 32 11.7	704	704
1998 XN ₆₇	1998 12 17.23673	04 28 02.94	+24 36 15.5	18.2	704	1998 XZ ₆₇	1998 12 14.29120	04 45 18.12	+36 32 11.4	704	704
1998 XN ₆₇	1998 12 17.25985	04 28 01.25	+24 36 15.2	18.6	704	1998 XZ ₆₇	1998 12 14.31323	04 45 16.44	+36 32 10.4	18.5	704
1998 XN ₆₇	1998 12 17.28310	04 27 59.68	+24 36 14.1	18.2	704	1998 XZ ₆₇	1998 12 17.09502	04 42 25.42	+36 31 42.1	18.6	704
1998 XO ₆₇	* 1998 12 14.22291	04 33 03.76	+26 11 58.6	18.5	704	1998 XZ ₆₇	1998 12 17.11794	04 42 23.96	+36 31 40.7	17.9	704
1998 XO ₆₇	1998 12 14.26677	04 33 00.76	+26 11 50.0	19.3	704	1998 XZ ₆₇	1998 12 17.14186	04 42 22.55	+36 31 39.6	704	704
1998 XO ₆₇	1998 12 14.31090	04 32 57.90	+26 11 45.9	19.6	704	1998 XZ ₆₇	1998 12 17.16484	04 42 21.15	+36 31 40.1	704	704
1998 XO ₆₇	1998 12 17.19018	04 30 04.23	+26 04 16.1	18.2	704	1998 XA ₆₈	* 1998 12 14.22526	04 45 48.33	+36 32 12.2	17.7	704
1998 XO ₆₇	1998 12 17.21335	04 30 02.83	+26 04 11.2	19.0	704	1998 XA ₆₈	1998 12 14.24719	04 45 46.57	+36 32 09.7	704	704
1998 XO ₆₇	1998 12 17.23658	04 30 01.28	+26 04 07.3	19.0	704	1998 XA ₆₈	1998 12 14.26908	04 45 44.93	+36 32 06.7	18.3	704
1998 XO ₆₇	1998 12 17.25969	04 30 00.05	+26 04 06.0	19.4	704	1998 XA ₆₈	1998 12 14.29120	04 45 43.08	+36 32 03.0	18.7	704
1998 XP ₆₇	* 1998 12 14.22291	04 33 15.06	+26 08 48.4	18.5	704	1998 XA ₆₈	1998 12 14.31323	04 45 41.57	+36 32 00.2	18.4	704
1998 XP ₆₇	1998 12 14.26677	04 33 12.06	+26 08 52.0	19.7	704	1998 XA ₆₈	1998 12 17.07153	04 42 28.11	+36 25 33.6	17.7	704
1998 XP ₆₇	1998 12 14.28887	04 33 10.56	+26 08 56.4	19.0	704	1998 XA ₆₈	1998 12 17.09486	04 42 26.64	+36 25 30.5	704	704
1998 XP ₆₇	1998 12 17.19018	04 30 05.94	+26 14 26.8	18.8	704	1998 XA ₆₈	1998 12 17.11779	04 42 24.85	+36 25 27.2	704	704
1998 XP ₆₇	1998 12 17.21335	04 30 04.46	+26 14 27.8	18.9	704	1998 XA ₆₈	1998 12 17.14171	04 42 23.21	+36 25 22.9	18.3	704
1998 XP ₆₇	1998 12 17.23658	04 30 02.90	+26 14 32.4	19.2	704	1998 XA ₆₈	1998 12 17.16468	04 42 21.67	+36 25 20.0	704	704
1998 XP ₆₇	1998 12 17.25969	04 30 01.47	+26 14 33.0	18.8	704	1998 XB ₆₈	* 1998 12 14.22627	04 39 42.54	+28 41 20.4	18.4	704
1998 XP ₆₇	1998 12 17.28295	04 29 59.94	+26 14 36.3	18.5	704	1998 XB ₆₈	1998 12 14.27010	04 39 39.35	+28 41 11.9	19.5	704
1998 XQ ₆₇	* 1998 12 14.22306	04 26 26.24	+26 55 53.6	18.1	704	1998 XB ₆₈	1998 12 14.29221	04 39 37.68	+28 41 04.6	19.6	704
1998 XQ ₆₇	1998 12 14.24499	04 26 25.50	+26 55 52.7	18.8	704	1998 XB ₆₈	1998 12 14.31424	04 39 36.03	+28 40 58.9	19.1	704
1998 XQ ₆₇	1998 12 14.26692	04 26 24.77	+26 55 50.4	18.8	704	1998 XB ₆₈	1998 12 17.18988	04 36 18.43	+28 28 52.9	18.6	704
1998 XQ ₆₇	1998 12 14.28902	04 26 23.92	+26 55 50.8	18.8	704	1998 XB ₆₈	1998 12 17.21304	04 36 16.81	+28 28 47.9	18.7	704
1998 XQ ₆₇	1998 12 14.31105	04 26 23.02	+26 55 48.6	18.8	704	1998 XB ₆₈	1998 12 17.23628	04 36 15.12	+28 28 41.8	19.2	704
1998 XQ ₆₇	1998 12 17.18868	04 24 46.16	+26 51 50.2	17.6	704	1998 XB ₆₈	1998 12 17.25939	04 36 13.49	+28 28 35.9	19.6	704
1998 XQ ₆₇	1998 12 17.21183	04 24 45.40	+26 51 46.9	17.6	704	1998 XB ₆₈	1998 12 17.28264	04 36 11.98	+28 28 30.3	19.1	704
1998 XQ ₆₇	1998 12 17.23507	04 24 44.68	+26 51 48.0	18.7	704	1998 XC ₆₈	* 1998 12 14.22656	04 42 16.38	+26 20 08.8	18.4	704
1998 XQ ₆₇	1998 12 17.25818	04 24 43.68	+26 51 43.2	17.6	704	1998 XC ₆₈	1998 12 14.27038	04 42 14.05	+26 19 52.4	19.4	704
1998 XQ ₆₇	1998 12 17.28144	04 24 42.98	+26 51 41.5	17.6	704	1998 XC ₆₈	1998 12 14.29250	04 42 12.72	+26 19 47.0	19.7	704
1998 XR ₆₇	* 1998 12 14.22306	04 27 08.32	+27 08 49.7	18.3	704	1998 XC ₆₈	1998 12 17.19139	04 39 45.51	+26 02 44.2	18.3	704
1998 XR ₆₇	1998 12 14.24499	04 27 06.81	+27 08 53.5	19.2	704	1998 XC ₆₈	1998 12 17.21457	04 39 44.39	+26 02 35.2	19.1	704
1998 XR ₆₇	1998 12 14.26692	04 27 05.43	+27 08 54.6	18.2	704	1998 XC ₆₈	1998 12 17.23778	04 39 43.07	+26 02 27.5	19.0	704
1998 XR ₆₇	1998 12 14.28902	04 27 03.96	+27 08 59.3	18.8	704	1998 XC ₆₈	1998 12 17.26090	04 39 42.02	+26 02 20.1	19.5	704
1998 XR ₆₇	1998 12 17.18868	04 24 06.59	+27 14 50.5	18.7	704	1998 XC ₆₈	1998 12 17.28415	04 39 40.66	+26 02 12.8	19.4	704
1998 XR ₆₇	1998 12 17.21183	04 24 05.15	+27 14 50.8	18.2	704	1998 XD ₆₈	* 1998 12 14.22671	04 34 28.16	+25 14 46.0	18.4	704
1998 XR ₆₇	1998 12 17.23507	04 24 03.57	+27 14 51.2	19.0	704	1998 XD ₆₈	1998 12 14.24864	04 34 26.65	+25 14 49.7	18.8	704
1998 XR ₆₇	1998 12 17.25818	04 24 02.22	+27 14 55.9	18.8	704	1998 XD ₆₈	1998 12 14.27053	04 34 25.29	+25 14 54.8	18.0	704
1998 XR ₆₇	1998 12 17.28144	04 24 00.87	+27 14 58.2	17.9	704	1998 XD ₆₈	1998 12 14.31467	04 34 22.18	+25 15 03.3	19.8	704
1998 XS ₆₇	* 1998 12 14.22306	04 27 39.84	+26 46 52.2	18.5	704	1998 XD ₆₈	1998 12 17.19034	04 31 24.97	+25 23 05.3	18.6	704
1998 XS ₆₇	1998 12 14.24499	04 27 38.59	+26 46 46.9	18.9	704	1998 XD ₆₈	1998 12 17.21350	04 31 23.64	+25 23 08.5	18.1	704
1998 XS ₆₇	1998 12 14.26692	04 27 37.42	+26 46 42.6	18.9	704	1998 XD ₆₈	1998 12 17.23673	04 31 22.26	+25 23 11.2	17.9	704
1998 XS ₆₇	1998 12 14.28902	04 27 36.12	+26 46 38.3	19.3	704	1998 XD ₆₈	1998 12 17.25985	04 31 20.81	+25 23 15.2	18.7	704
1998 XS ₆₇	1998 12 14.31105	04 27 34.78	+26 46 29.7	19.2	704	1998 XD ₆₈	1998 12 17.28310	04 31 19.32	+25 23 19.0	17.9	704
1998 XS ₆₇	1998 12 17.18852	04 25 03.93	+26 33 59.3	18.7	704	1998 XE ₆₈	* 1998 12 14.22671	04 35 52.52	+25 29 01.6	18.5	704
1998 XS ₆₇	1998 12 17.21168	04 25 02.75	+26 33 54.1	18.7	704	1998 XE ₆₈	1998 12 14.24864	04 35 51.20	+25 29 02.2	18.7	704
1998 XS ₆₇	1998 12 17.23492	04 25 01.53	+26 33 46.6	18.5	704	1998 XE ₆₈	1998 12 14.27053	04 35 49.81	+25 29 04.0	18.4	704
1998 XS ₆₇	1998 12 17.25803	04 25 00.15	+26 33 41.7	18.5	704	1998 XE ₆₈	1998 12 14.29265	04 35 48.55	+25 29 06.8	19.5	704
1998 XS ₆₇	1998 12 17.28129	04 24 59.09	+26 33 34.7	18.5	704	1998 XE ₆₈	1998 12 17.19018	04 32 54.67	+25 32 43.2	18.5	704
1998 XT ₆₇	* 1998 12 14.22306	04 27 49.92	+27 13 01.9	17.4	704	1998 XE ₆₈	1998 12 17.21335	04 32 53.38	+25 32 43.5	19.3	704
1998 XT ₆₇	1998 12 14.24499	04 27 48.54	+27 12 56.5	18.6	704	1998 XE ₆₈	1998 12 17.23658	04 32 51.72	+25 32 45.5	19.0	704
1998 XT ₆₇	1998 12 14.26692	04 27 47.06	+27 12 49.0	704	704	1998 XE ₆₈	1998 12 17.25969	04 32 50.39	+25 32 48.3	18.8	704
1998 XT ₆₇	1998 12 14.28902	04 27 45.60	+27 12 43.9	18.0	704	1998 XE ₆₈	1998 12 17.28295	04 32 49.00	+25 32 48.7	18.6	704
1998 XT ₆₇	1998 12 14.31105	04 27 44.17	+27 12 35.3	18.1	704	1998 XF ₆₈	* 1998 12 14.22671	04 40 13.77	+24 39 07.7	18.5	704
1998 XT ₆₇	1998 12 17.18868	04 24 50.70	+26 57 49.5	17.4	704	1998 XF ₆₈	1998 12 14.24864	04 40 12.64	+24 39 00.7	19.0	704
1998 XT ₆₇	1998 12 17.21183	04 24 49.24	+26 57 41.7	17.6	704	1998 XF ₆₈	1998 12 14.29265	04 40 10.00	+24 38 52.2	19.1	704
1998 XT ₆₇	1998 12 17.23507	04 24 47.88	+26 57 34.8	704	704	1998 XF ₆₈	1998 12 17.19124	04 37 32.91	+24 27 23.6	18.1	704
1998 XT ₆₇	1998 1										

1998 XL ₆₈	* 1998 12 14.22772	04 39 56.18	+27 35 18.2	18.3	704	1998 XW ₆₈	1998 12 17.20440	04 59 49.73	+34 58 22.5	18.3	704
1998 XL ₆₈	1998 12 14.24966	04 39 55.01	+27 35 15.5	18.8	704	1998 XW ₆₈	1998 12 17.22765	04 59 48.24	+34 58 22.5	18.3	704
1998 XL ₆₈	1998 12 14.27168	04 39 53.51	+27 35 13.7	18.7	704	1998 XW ₆₈	1998 12 17.25076	04 59 46.64	+34 58 21.4	18.5	704
1998 XL ₆₈	1998 12 14.29366	04 39 52.17	+27 35 11.0	19.1	704	1998 XW ₆₈	1998 12 17.27403	04 59 45.06	+34 58 22.0	18.3	704
1998 XL ₆₈	1998 12 17.19003	04 37 07.16	+27 28 31.2	18.3	704	1998 XX ₆₈	* 1998 12 14.23107	04 56 39.43	+32 05 30.1	18.2	704
1998 XL ₆₈	1998 12 17.21320	04 37 05.79	+27 28 26.9	18.3	704	1998 XX ₆₈	1998 12 14.25301	04 56 38.00	+32 05 21.2	18.0	704
1998 XL ₆₈	1998 12 17.23643	04 37 04.44	+27 28 23.3	18.4	704	1998 XX ₆₈	1998 12 14.27502	04 56 36.57	+32 05 08.6	18.9	704
1998 XL ₆₈	1998 12 17.25954	04 37 03.12	+27 28 19.5	18.1	704	1998 XX ₆₈	1998 12 14.29698	04 56 34.78	+32 04 59.1	18.4	704
1998 XL ₆₈	1998 12 17.28280	04 37 01.68	+27 28 14.1	19.2	704	1998 XX ₆₈	1998 12 14.31900	04 56 33.33	+32 04 45.7	19.0	704
1998 XM ₆₈	* 1998 12 14.22787	04 45 45.73	+28 25 27.8	18.1	704	1998 XX ₆₈	1998 12 17.19215	04 53 26.41	+31 39 28.7	18.1	704
1998 XM ₆₈	1998 12 14.24980	04 45 44.36	+28 25 28.0	18.8	704	1998 XX ₆₈	1998 12 17.23854	04 53 23.43	+31 39 01.1	19.2	704
1998 XM ₆₈	1998 12 14.27183	04 45 42.99	+28 25 28.2	18.6	704	1998 XX ₆₈	1998 12 17.26166	04 53 21.93	+31 38 48.5	18.8	704
1998 XM ₆₈	1998 12 14.29380	04 45 41.59	+28 25 28.0	19.7	704	1998 XX ₆₈	1998 12 17.28491	04 53 20.21	+31 38 36.7	18.9	704
1998 XM ₆₈	1998 12 14.31582	04 45 39.88	+28 25 24.1	19.4	704	1998 XY ₆₈	* 1998 12 14.23107	04 58 31.46	+32 13 48.7	17.7	704
1998 XM ₆₈	1998 12 17.21304	04 42 40.74	+28 23 42.2	19.6	704	1998 XY ₆₈	1998 12 14.25301	04 58 30.00	+32 13 53.5	18.1	704
1998 XM ₆₈	1998 12 17.23628	04 42 39.38	+28 23 38.5	19.4	704	1998 XY ₆₈	1998 12 14.27502	04 58 28.27	+32 13 58.3	18.9	704
1998 XM ₆₈	1998 12 17.25939	04 42 37.94	+28 23 38.6	19.3	704	1998 XY ₆₈	1998 12 14.29698	04 58 26.76	+32 14 01.6	18.7	704
1998 XM ₆₈	1998 12 17.28264	04 42 36.33	+28 23 38.9	19.5	704	1998 XY ₆₈	1998 12 14.31900	04 58 25.05	+32 14 03.4	18.8	704
1998 XN ₆₈	* 1998 12 14.22816	04 43 27.00	+31 21 28.4	18.5	704	1998 XY ₆₈	1998 12 17.19245	04 55 01.58	+32 22 19.9	17.7	704
1998 XN ₆₈	1998 12 14.25009	04 43 25.66	+31 21 27.5	19.5	704	1998 XY ₆₈	1998 12 17.21562	04 54 59.93	+32 22 23.6	19.2	704
1998 XN ₆₈	1998 12 14.27212	04 43 24.21	+31 21 26.2	19.2	704	1998 XY ₆₈	1998 12 17.23884	04 54 58.29	+32 22 28.2	18.2	704
1998 XN ₆₈	1998 12 14.29409	04 43 22.88	+31 21 24.4	19.8	704	1998 XY ₆₈	1998 12 17.26196	04 54 56.61	+32 22 31.8	18.8	704
1998 XN ₆₈	1998 12 17.18928	04 40 27.67	+31 17 19.5	18.9	704	1998 XY ₆₈	1998 12 17.28521	04 54 55.00	+32 22 35.2	18.8	704
1998 XN ₆₈	1998 12 17.21244	04 40 26.46	+31 17 15.2	19.2	704	1998 XZ ₆₈	* 1998 12 14.23165	04 51 37.32	+27 04 55.2	17.8	704
1998 XN ₆₈	1998 12 17.23568	04 40 24.85	+31 17 12.4	19.5	704	1998 XZ ₆₈	1998 12 14.25359	04 51 35.69	+27 04 53.7	18.7	704
1998 XN ₆₈	1998 12 17.28204	04 40 22.01	+31 17 07.3	19.6	704	1998 XZ ₆₈	1998 12 14.27560	04 51 34.33	+27 04 53.3	18.0	704
1998 XO ₆₈	* 1998 12 14.22816	04 43 45.27	+31 15 52.7	18.8	704	1998 XZ ₆₈	1998 12 14.29756	04 51 32.92	+27 04 52.5	18.8	704
1998 XO ₆₈	1998 12 14.25009	04 43 43.58	+31 15 52.8	19.1	704	1998 XZ ₆₈	1998 12 14.31958	04 51 31.37	+27 04 49.9	18.5	704
1998 XO ₆₈	1998 12 14.27212	04 43 41.91	+31 15 50.3	18.9	704	1998 XZ ₆₈	1998 12 17.19339	04 48 33.02	+27 02 04.8	17.9	704
1998 XO ₆₈	1998 12 14.29409	04 43 40.37	+31 15 48.3	19.2	704	1998 XZ ₆₈	1998 12 17.21653	04 48 31.49	+27 02 04.0	18.2	704
1998 XO ₆₈	1998 12 14.31611	04 43 38.59	+31 15 48.5	19.3	704	1998 XZ ₆₈	1998 12 17.23974	04 48 30.07	+27 02 02.9	19.1	704
1998 XO ₆₈	1998 12 17.18928	04 40 13.24	+31 11 07.8	18.3	704	1998 XZ ₆₈	1998 12 17.26287	04 48 28.47	+27 01 59.6	19.1	704
1998 XO ₆₈	1998 12 17.21244	04 40 11.60	+31 11 03.8	19.0	704	1998 XZ ₆₈	1998 12 17.28612	04 48 27.08	+27 01 59.9	18.9	704
1998 XO ₆₈	1998 12 17.23568	04 40 09.90	+31 10 59.6	19.4	704	1998 XA ₆₉	* 1998 12 14.23209	04 48 09.60	+23 29 55.5	18.3	704
1998 XO ₆₈	1998 12 17.25879	04 40 08.26	+31 11 00.0	19.6	704	1998 XA ₆₉	1998 12 14.25402	04 48 08.22	+23 29 52.0	18.9	704
1998 XO ₆₈	1998 12 17.28204	04 40 06.49	+31 10 57.1	18.5	704	1998 XA ₆₉	1998 12 14.27603	04 48 06.67	+23 29 50.7	19.0	704
1998 XP ₆₈	* 1998 12 14.22830	04 50 53.66	+32 06 18.2	18.6	704	1998 XA ₆₉	1998 12 14.29799	04 48 05.31	+23 29 47.0	19.7	704
1998 XP ₆₈	1998 12 14.25024	04 50 52.19	+32 06 14.0	18.6	704	1998 XA ₆₉	1998 12 17.19384	04 45 08.84	+23 22 28.1	18.6	704
1998 XP ₆₈	1998 12 14.27228	04 50 50.62	+32 06 11.0	19.4	704	1998 XA ₆₉	1998 12 17.21698	04 45 07.50	+23 22 23.9	18.9	704
1998 XP ₆₈	1998 12 14.31626	04 50 47.02	+32 06 05.8	19.6	704	1998 XA ₆₉	1998 12 17.24019	04 45 05.99	+23 22 20.4	18.8	704
1998 XP ₆₈	1998 12 17.19215	04 47 25.33	+32 00 08.4	18.4	704	1998 XA ₆₉	1998 12 17.26332	04 45 04.56	+23 22 15.9	18.3	704
1998 XP ₆₈	1998 12 17.21532	04 47 23.65	+32 00 04.5	19.0	704	1998 XA ₆₉	1998 12 17.28657	04 45 03.09	+23 22 12.3	18.8	704
1998 XP ₆₈	1998 12 17.23854	04 47 22.04	+32 00 03.3	19.3	704	1998 XB ₆₉	* 1998 12 14.23209	04 49 20.82	+23 10 56.5	19.3	704
1998 XP ₆₈	1998 12 17.26166	04 47 20.42	+31 59 59.9	19.2	704	1998 XB ₆₉	1998 12 14.25402	04 49 19.26	+23 10 52.3	19.5	704
1998 XP ₆₈	1998 12 17.28491	04 47 18.77	+31 59 55.9	19.0	704	1998 XB ₆₉	1998 12 14.27603	04 49 17.53	+23 10 48.1	18.9	704
1998 XQ ₆₈	* 1998 12 14.22845	04 48 30.83	+33 59 12.5	18.1	704	1998 XB ₆₉	1998 12 14.32002	04 49 14.23	+23 10 39.7	19.2	704
1998 XQ ₆₈	1998 12 14.25039	04 48 29.49	+33 59 05.8	19.3	704	1998 XB ₆₉	1998 12 17.19415	04 45 53.43	+23 02 02.1	19.1	704
1998 XQ ₆₈	1998 12 14.27242	04 48 28.11	+33 58 55.8	19.4	704	1998 XB ₆₉	1998 12 17.21729	04 45 51.79	+23 01 57.9	19.5	704
1998 XQ ₆₈	1998 12 14.29438	04 48 26.79	+33 58 48.6	19.5	704	1998 XB ₆₉	1998 12 17.24050	04 45 50.15	+23 01 53.6	18.8	704
1998 XQ ₆₈	1998 12 17.18141	04 45 42.24	+33 40 45.6	18.0	704	1998 XB ₆₉	1998 12 17.26363	04 45 48.53	+23 01 50.8	18.4	704
1998 XQ ₆₈	1998 12 17.20471	04 45 40.95	+33 40 36.4	18.7	704	1998 XB ₆₉	1998 12 17.28687	04 45 46.87	+23 01 46.4	18.8	704
1998 XQ ₆₈	1998 12 17.22796	04 45 39.51	+33 40 27.9	18.7	704	1998 XC ₆₉	* 1998 12 14.23238	04 53 41.90	+22 12 25.5	18.6	704
1998 XQ ₆₈	1998 12 17.25106	04 45 38.29	+33 40 20.0	19.4	704	1998 XC ₆₉	1998 12 14.25431	04 53 40.47	+22 12 21.2	18.7	704
1998 XQ ₆₈	1998 12 17.27434	04 45 36.91	+33 40 09.2	18.7	704	1998 XC ₆₉	1998 12 14.27633	04 53 38.87	+22 12 19.1	18.8	704
1998 XR ₆₈	* 1998 12 14.22874	04 50 41.37	+33 14 44.0	17.2	704	1998 XC ₆₉	1998 12 14.29828	04 53 37.53	+22 12 17.2	18.7	704
1998 XR ₆₈	1998 12 14.25068	04 50 39.70	+33 14 35.7	17.4	704	1998 XC ₆₉	1998 12 17.19704	04 50 39.01	+22 04 37.0	19.2	704
1998 XR ₆₈	1998 12 14.27271	04 50 38.05	+33 14 27.9	17.4	704	1998 XC ₆₉	1998 12 17.22017	04 50 37.57	+22 04 33.7	19.6	704
1998 XR ₆₈	1998 12 14.29467	04 50 36.42	+33 14 20.0	17.4	704	1998 XC ₆₉	1998 12 17.24337	04 50 36.00	+22 04 30.0	19.1	704
1998 XR ₆₈	1998 12 14.31669	04 50 34.78	+33 14 11.1	17.7	704	1998 XC ₆₉	1998 12 17.26651	04 50 34.65	+22 04 25.8	19.5	704
1998 XR ₆₈	1998 12 17.18141	04 47 14.52	+32 54 51.3	18.8	704	1998 XC ₆₉	1998 12 17.28974	04 50 33.03	+22 04 23.2	19.4	704
1998 XR ₆₈	1998 12 17.20471	04 47 12.76	+32 54 41.6	18.5	704	1998 XD ₆₉	* 1998 12 14.23282	05 00 44.94	+25 33 10.8	18.7	704
1998 XR ₆₈	1998 12 17.25106	04 47 09.33	+32 54 22.2	18.8	704	1998 XD ₆₉	1998 12 14.25475	05 00 43.26	+25 33 10.7	18.9	704
1998 XR ₆₈	1998 12 17.27434	04 47 07.77	+32 54 12.0	18.9	704	1998 XD ₆₉	1998 12 14.27676	05 00 41.47	+25 33 11.4	19.3	704
1998 XS ₆₈	* 1998 12 14.22874	04 51 41.25	+33 10 23.3	18.1	704	1998 XD ₆₉	1998 12 14.29872	05 00 39.82	+25 33 07.4	19.5	704
1998 XS ₆₈	1998 12 14.25068	04 51 39.80	+33 10 23.4	18.5	704	1998 XD ₆₉	1998 12 14.32074	05 00 38.26	+25 33 07.5	19.2	704
1998 XS ₆₈	1998 12 14.27271	04 51 38.44	+33 10 23.6	18.7	704	1998 XD ₆₉	1998 12 17.21987	04 57 12.53	+25 31 28.6	19.1	704
1998 XS ₆₈	1998 12 14.29467	04 51 36.82	+33 10 23.7	18.9	704	1998 XD ₆₉	1998 12 17.24307	04 57 11.04	+25 31 26.5	19.9	704
1998 XS ₆₈	1998 12 14.31669	04 51 35.35	+33 10 20.1	18.9	704	1998 XD ₆₉	1998 12 17.26620	04 57 09.40	+25 31 25.6	18.6	704
1998 XS ₆₈	1998 12 17.18141	04 48 38.34	+33 07 34.3	18.4	704	1998 XD ₆₉	1998 12 17.28944	04 57 07.69	+25 31 25.4	18.3	704
1998 XS											

1998 XJ ₆₉	1998 12 14.30175	05 18 00.66	+40 10 58.2	17.5	704	1998 XV ₆₉	1998 12 17.28129	04 23 38.03	+26 38 53.3	18.7	704
1998 XJ ₆₉	1998 12 14.32359	05 17 58.93	+40 10 58.4	17.5	704	1998 XW ₆₉	* 1998 12 14.24543	04 30 13.97	+30 40 30.5	18.5	704
1998 XJ ₆₉	1998 12 17.06357	05 14 30.07	+40 12 52.2	18.7	704	1998 XW ₆₉	1998 12 14.26736	04 30 12.35	+30 40 30.0	19.0	704
1998 XJ ₆₉	1998 12 17.08654	05 14 28.25	+40 12 53.4	17.7	704	1998 XW ₆₉	1998 12 14.28946	04 30 10.76	+30 40 31.0	19.0	704
1998 XJ ₆₉	1998 12 17.10982	05 14 26.62	+40 12 55.9	17.2	704	1998 XW ₆₉	1998 12 17.17586	04 27 02.85	+30 40 20.0	18.2	704
1998 XJ ₆₉	1998 12 17.13374	05 14 24.66	+40 12 56.7	17.5	704	1998 XW ₆₉	1998 12 17.19918	04 27 01.40	+30 40 18.0	18.2	704
1998 XJ ₆₉	1998 12 17.15672	05 14 22.97	+40 12 58.8	17.4	704	1998 XW ₆₉	1998 12 17.22232	04 26 59.79	+30 40 17.2	18.9	704
1998 XK ₆₉	* 1998 12 14.23627	05 13 11.42	+35 23 20.8	18.4	704	1998 XW ₆₉	1998 12 17.24552	04 26 58.31	+30 40 17.5	18.7	704
1998 XK ₆₉	1998 12 14.25819	05 13 09.79	+35 23 20.2	18.3	704	1998 XW ₆₉	1998 12 17.26865	04 26 56.83	+30 40 17.1	18.8	704
1998 XK ₆₉	1998 12 14.28032	05 13 08.02	+35 23 20.5	18.4	704	1998 XX ₆₉	* 1998 12 14.24543	04 31 13.48	+31 09 10.1	19.3	704
1998 XK ₆₉	1998 12 14.32417	05 13 04.88	+35 23 21.0	18.7	704	1998 XX ₆₉	1998 12 14.26736	04 31 12.07	+31 09 10.5	19.2	704
1998 XK ₆₉	1998 12 17.07828	05 09 49.26	+35 24 12.8	19.1	704	1998 XX ₆₉	1998 12 14.28946	04 31 10.49	+31 09 10.6	19.2	704
1998 XK ₆₉	1998 12 17.12479	05 09 45.98	+35 24 12.1		704	1998 XX ₆₉	1998 12 14.31148	04 31 09.23	+31 09 10.9	19.0	704
1998 XK ₆₉	1998 12 17.14849	05 09 44.34	+35 24 10.8	18.9	704	1998 XX ₆₉	1998 12 17.18202	04 28 10.12	+31 09 21.8	18.1	704
1998 XK ₆₉	1998 12 17.17141	05 09 42.56	+35 24 11.4	18.3	704	1998 XX ₆₉	1998 12 17.20532	04 28 08.63	+31 09 21.3	18.8	704
1998 XL ₆₉	* 1998 12 14.23787	05 06 35.85	+23 48 09.5	19.2	704	1998 XX ₆₉	1998 12 17.22857	04 28 07.21	+31 09 21.3	18.7	704
1998 XL ₆₉	1998 12 14.25978	05 06 34.34	+23 48 12.6	18.8	704	1998 XX ₆₉	1998 12 17.25168	04 28 05.76	+31 09 21.8	18.7	704
1998 XL ₆₉	1998 12 14.28192	05 06 33.04	+23 48 13.3	17.9	704	1998 XX ₆₉	1998 12 17.27496	04 28 04.24	+31 09 21.8	18.5	704
1998 XL ₆₉	1998 12 14.30393	05 06 31.50	+23 48 17.3	18.6	704	1998 XY ₆₉	* 1998 12 14.24557	04 32 29.04	+31 38 58.5	19.9	704
1998 XL ₆₉	1998 12 17.19719	05 03 35.03	+23 51 58.4	18.5	704	1998 XY ₆₉	1998 12 14.26750	04 32 27.52	+31 39 00.3	19.2	704
1998 XL ₆₉	1998 12 17.22033	05 03 33.45	+23 51 59.7	19.0	704	1998 XY ₆₉	1998 12 14.28960	04 32 26.35	+31 39 01.8	19.2	704
1998 XL ₆₉	1998 12 17.24353	05 03 32.06	+23 52 00.0	19.1	704	1998 XY ₆₉	1998 12 14.31163	04 32 24.60	+31 39 01.1	19.6	704
1998 XL ₆₉	1998 12 17.28990	05 03 29.09	+23 52 04.6	18.7	704	1998 XY ₆₉	1998 12 17.08262	04 29 44.35	+31 38 59.4	18.0	704
1998 XM ₆₉	* 1998 12 14.23787	05 07 10.50	+24 08 38.5	17.2	704	1998 XY ₆₉	1998 12 17.10589	04 29 42.95	+31 38 59.3	19.4	704
1998 XM ₆₉	1998 12 14.25978	05 07 08.86	+24 08 34.1	17.8	704	1998 XY ₆₉	1998 12 17.15277	04 29 40.15	+31 38 59.3	18.4	704
1998 XM ₆₉	1998 12 14.28192	05 07 07.28	+24 08 28.2	17.3	704	1998 XY ₆₉	1998 12 17.17571	04 29 38.77	+31 38 58.7	18.5	704
1998 XM ₆₉	1998 12 14.30393	05 07 05.64	+24 08 21.6	18.2	704	1998 XZ ₆₉	* 1998 12 14.24557	04 35 04.73	+31 46 33.5	18.8	704
1998 XM ₆₉	1998 12 14.32576	05 07 03.94	+24 08 16.3	18.1	704	1998 XZ ₆₉	1998 12 14.26750	04 35 03.34	+31 46 33.7	19.2	704
1998 XM ₆₉	1998 12 16.17937	05 04 54.96	+24 00 14.6	17.8	704	1998 XZ ₆₉	1998 12 14.28960	04 35 02.27	+31 46 33.8	19.2	704
1998 XM ₆₉	1998 12 16.28093	05 04 47.86	+23 59 46.6	18.9	704	1998 XZ ₆₉	1998 12 14.31163	04 35 01.01	+31 46 34.1	19.2	704
1998 XM ₆₉	1998 12 16.32854	05 04 44.27	+23 59 35.0	18.2	704	1998 XZ ₆₉	1998 12 17.18187	04 32 31.49	+31 45 38.2	19.0	704
1998 XM ₆₉	1998 12 16.37633	05 04 40.81	+23 59 21.8	18.3	704	1998 XZ ₆₉	1998 12 17.20517	04 32 30.44	+31 45 38.3	19.5	704
1998 XN ₆₉	* 1998 12 14.23860	05 14 16.85	+29 50 02.6	18.4	704	1998 XZ ₆₉	1998 12 17.22842	04 32 29.04	+31 45 36.4	19.5	704
1998 XN ₆₉	1998 12 14.26051	05 14 15.47	+29 50 02.9	19.4	704	1998 XZ ₆₉	1998 12 17.25152	04 32 27.97	+31 45 38.6	19.6	704
1998 XN ₆₉	1998 12 14.28264	05 14 13.91	+29 50 03.3	19.5	704	1998 XZ ₆₉	1998 12 17.27480	04 32 26.50	+31 45 38.6	19.7	704
1998 XN ₆₉	1998 12 14.30466	05 14 12.39	+29 50 03.2	19.0	704	1998 XA ₇₀	* 1998 12 14.24572	04 33 16.35	+33 13 26.6	18.8	704
1998 XN ₆₉	1998 12 16.17752	05 12 15.33	+29 49 53.7	17.4	704	1998 XA ₇₀	1998 12 14.26764	04 33 14.78	+33 13 28.1	19.2	704
1998 XN ₆₉	1998 12 16.22516	05 12 12.47	+29 49 54.1	18.3	704	1998 XA ₇₀	1998 12 14.28975	04 33 12.89	+33 13 29.3	19.4	704
1998 XN ₆₉	1998 12 16.27908	05 12 09.00	+29 49 54.7	18.2	704	1998 XA ₇₀	1998 12 14.31177	04 33 11.27	+33 13 26.6	19.2	704
1998 XN ₆₉	1998 12 16.32669	05 12 05.88	+29 49 53.7	17.4	704	1998 XA ₇₀	1998 12 17.18172	04 29 39.92	+33 13 30.8	18.2	704
1998 XO ₆₉	* 1998 12 14.23934	04 07 08.56	+29 08 47.1	18.6	704	1998 XA ₇₀	1998 12 17.20502	04 29 38.19	+33 13 30.7	18.6	704
1998 XO ₆₉	1998 12 14.26126	04 07 07.33	+29 08 41.7	18.4	704	1998 XA ₇₀	1998 12 17.22827	04 29 36.44	+33 13 31.1	18.8	704
1998 XO ₆₉	1998 12 14.28339	04 07 05.83	+29 08 33.6	18.1	704	1998 XA ₇₀	1998 12 17.25138	04 29 34.62	+33 13 32.0	19.6	704
1998 XO ₆₉	1998 12 17.17648	04 04 21.96	+28 55 59.7	18.2	704	1998 XA ₇₀	1998 12 17.27465	04 29 32.98	+33 13 30.3	18.8	704
1998 XO ₆₉	1998 12 17.19979	04 04 20.58	+28 55 53.2	19.3	704	1998 XB ₇₀	* 1998 12 14.24777	04 42 48.25	+32 00 08.8	19.6	704
1998 XO ₆₉	1998 12 17.22293	04 04 19.20	+28 55 47.2	18.3	704	1998 XB ₇₀	1998 12 14.26966	04 42 47.07	+32 00 11.9	19.6	704
1998 XO ₆₉	1998 12 17.26926	04 04 16.69	+28 55 33.8	18.4	704	1998 XB ₇₀	1998 12 14.29178	04 42 45.47	+32 00 12.2	19.9	704
1998 XP ₆₉	* 1998 12 14.23934	04 10 42.72	+28 40 35.5	18.8	704	1998 XB ₇₀	1998 12 17.21259	04 39 50.40	+32 00 53.5	19.2	704
1998 XP ₆₉	1998 12 14.26126	04 10 41.17	+28 40 31.2	18.7	704	1998 XB ₇₀	1998 12 17.23583	04 39 48.93	+32 00 54.1	19.2	704
1998 XP ₆₉	1998 12 14.28339	04 10 39.79	+28 40 22.7	18.4	704	1998 XB ₇₀	1998 12 17.25894	04 39 47.62	+32 00 54.9	19.1	704
1998 XP ₆₉	1998 12 14.30540	04 10 38.38	+28 40 18.1	18.0	704	1998 XB ₇₀	1998 12 17.28219	04 39 46.19	+32 00 54.4	19.7	704
1998 XP ₆₉	1998 12 17.18263	04 07 44.30	+28 26 48.5	18.5	704	1998 XC ₇₀	* 1998 12 14.24806	04 32 42.84	+29 48 54.0	19.6	704
1998 XP ₆₉	1998 12 17.22918	04 07 41.58	+28 26 35.1	19.1	704	1998 XC ₇₀	1998 12 14.26995	04 32 41.63	+29 48 45.3	19.6	704
1998 XP ₆₉	1998 12 17.25229	04 07 40.22	+28 26 30.5	19.2	704	1998 XC ₇₀	1998 12 14.29207	04 32 40.25	+29 48 40.7	19.3	704
1998 XP ₆₉	1998 12 17.27557	04 07 38.84	+28 26 21.8	18.6	704	1998 XC ₇₀	1998 12 17.18217	04 29 46.60	+29 35 23.5	18.1	704
1998 XQ ₆₉	* 1998 12 14.24021	04 04 35.74	+21 32 56.0	18.6	704	1998 XC ₇₀	1998 12 17.20547	04 29 45.23	+29 35 16.6	18.8	704
1998 XQ ₆₉	1998 12 14.26213	04 04 34.36	+21 32 51.8	18.2	704	1998 XC ₇₀	1998 12 17.22872	04 29 43.72	+29 35 09.2	19.0	704
1998 XQ ₆₉	1998 12 14.28425	04 04 33.07	+21 32 48.4	19.2	704	1998 XC ₇₀	1998 12 17.25183	04 29 42.41	+29 35 03.1	19.0	704
1998 XQ ₆₉	1998 12 14.30627	04 04 31.75	+21 32 48.0	18.8	704	1998 XC ₇₀	1998 12 17.27511	04 29 41.04	+29 34 57.2	18.6	704
1998 XQ ₆₉	1998 12 17.18611	04 01 52.89	+21 27 47.8	18.5	704	1998 XD ₇₀	* 1998 12 14.24835	04 34 53.18	+27 13 19.7	18.9	704
1998 XQ ₆₉	1998 12 17.20927	04 01 51.53	+21 27 46.4	18.6	704	1998 XD ₇₀	1998 12 14.27024	04 34 51.84	+27 13 18.8	18.8	704
1998 XQ ₆₉	1998 12 17.23251	04 01 50.30	+21 27 43.1	18.2	704	1998 XD ₇₀	1998 12 14.29236	04 34 50.42	+27 13 15.5	19.2	704
1998 XQ ₆₉	1998 12 17.25560	04 01 48.92	+21 27 40.8	18.9	704	1998 XD ₇₀	1998 12 14.31438	04 34 48.96	+27 13 15.7	19.3	704
1998 XQ ₆₉	1998 12 17.27888	04 01 47.64	+21 27 38.9	19.1	704	1998 XD ₇₀	1998 12 17.18883	04 32 03.83	+27 08 47.0	18.2	704
1998 XR ₆₉	* 1998 12 14.24165	04 20 47.32	+31 54 44.6	19.5	704	1998 XD ₇₀	1998 12 17.21199	04 32 02.51	+27 08 44.7	18.4	704
1998 XR ₆₉	1998 12 14.26359	04 20 45.92	+31 54 29.1	18.9	704	1998 XD ₇₀	1998 12 17.23523	04 32 01.17	+27 08 41.7	18.5	704
1998 XR ₆₉	1998 12 14.28570	04 20 44.79	+31 54 14.7	19.2	704	1998 XD ₇₀	1998 12 17.25833	04 31 59.84	+27 08 38.9	18.3	704
1998 XR ₆₉	1998 12 14.30772	04 20 43.38	+31 53 57.9	18.7	704	1998 XD ₇₀	1998 12 17.28159	04 31 58.50	+27 08 37.9	17.8	704
1998 XR ₆₉	1998 12 17.08212	04 18 12.71	+31 22 16.7	18.1	704	1998 XE ₇₀	* 1998 12 14.25068	04 53 27.96	+33 08 21.4	18.5	704

1998 XK ₇₀	1998 12 14.27918	05 37 40.70	+43 03 47.8	18.6	704	1998 XX ₇₀	* 1998 12 14.32794	05 30 27.05	+25 36 18.4	18.7	704
1998 XK ₇₀	1998 12 14.30131	05 37 38.83	+43 03 43.5	18.2	704	1998 XX ₇₀	1998 12 14.37160	05 30 23.88	+25 36 24.8	18.9	704
1998 XK ₇₀	1998 12 17.08715	05 34 19.25	+42 56 34.9	18.2	704	1998 XX ₇₀	1998 12 14.39335	05 30 22.13	+25 36 28.8	18.6	704
1998 XK ₇₀	1998 12 17.11042	05 34 17.54	+42 56 32.0	18.4	704	1998 XX ₇₀	1998 12 17.29715	05 26 55.45	+25 45 01.7	19.0	704
1998 XK ₇₀	1998 12 17.13435	05 34 15.80	+42 56 28.1	18.1	704	1998 XX ₇₀	1998 12 17.34350	05 26 52.13	+25 45 09.5	19.9	704
1998 XK ₇₀	1998 12 17.15732	05 34 14.16	+42 56 24.9	18.3	704	1998 XX ₇₀	1998 12 17.36662	05 26 50.35	+25 45 14.1	19.8	704
1998 XL ₇₀	* 1998 12 14.25949	05 03 35.09	+24 39 11.8	18.7	704	1998 XY ₇₀	* 1998 12 14.32809	05 24 49.46	+27 06 26.1	18.3	704
1998 XL ₇₀	1998 12 14.28163	05 03 33.37	+24 39 15.2	18.7	704	1998 XY ₇₀	1998 12 14.35000	05 24 47.77	+27 06 21.7	19.1	704
1998 XL ₇₀	1998 12 14.30363	05 03 31.82	+24 39 15.8	19.0	704	1998 XY ₇₀	1998 12 14.39350	05 24 44.72	+27 06 08.9	18.3	704
1998 XL ₇₀	1998 12 14.32547	05 03 30.18	+24 39 16.1	18.8	704	1998 XY ₇₀	1998 12 14.41538	05 24 43.13	+27 06 03.5	18.7	704
1998 XL ₇₀	1998 12 17.19673	05 00 14.87	+24 43 21.6	19.3	704	1998 XY ₇₀	1998 12 16.18717	05 22 39.91	+26 58 26.2	18.9	704
1998 XL ₇₀	1998 12 17.21987	05 00 13.22	+24 43 24.2	18.8	704	1998 XY ₇₀	1998 12 16.23505	05 22 36.39	+26 58 13.4	19.9	704
1998 XL ₇₀	1998 12 17.24307	05 00 11.57	+24 43 24.8	19.1	704	1998 XY ₇₀	1998 12 16.28873	05 22 32.61	+26 57 59.3	19.3	704
1998 XL ₇₀	1998 12 17.26620	05 00 09.92	+24 43 29.3	19.3	704	1998 XY ₇₀	1998 12 16.33633	05 22 29.02	+26 57 45.9	19.9	704
1998 XL ₇₀	1998 12 17.28944	05 00 08.33	+24 43 29.9	18.7	704	1998 XZ ₇₀	* 1998 12 14.32967	05 25 11.69	+35 52 45.6	18.4	704
1998 XM ₇₀	* 1998 12 14.26126	04 07 15.66	+28 17 19.4	18.4	704	1998 XZ ₇₀	1998 12 14.35159	05 25 10.39	+35 52 42.2	18.4	704
1998 XM ₇₀	1998 12 14.28339	04 07 14.45	+28 17 18.2	18.4	704	1998 XZ ₇₀	1998 12 14.37334	05 25 08.91	+35 52 41.4	18.8	704
1998 XM ₇₀	1998 12 14.30540	04 07 13.12	+28 17 19.7	18.1	704	1998 XZ ₇₀	1998 12 14.39509	05 25 07.42	+35 52 39.7	18.4	704
1998 XM ₇₀	1998 12 17.17648	04 04 39.18	+28 17 00.2	17.9	704	1998 XZ ₇₀	1998 12 14.41698	05 25 06.19	+35 52 37.1	18.6	704
1998 XM ₇₀	1998 12 17.19979	04 04 37.82	+28 17 00.4	18.6	704	1998 XZ ₇₀	1998 12 17.07812	05 22 21.22	+35 47 26.3	18.1	704
1998 XM ₇₀	1998 12 17.22293	04 04 36.69	+28 16 59.6	18.6	704	1998 XZ ₇₀	1998 12 17.10145	05 22 19.89	+35 47 22.1	18.1	704
1998 XM ₇₀	1998 12 17.24614	04 04 35.43	+28 16 58.6	19.3	704	1998 XZ ₇₀	1998 12 17.12464	05 22 18.48	+35 47 18.0	18.2	704
1998 XM ₇₀	1998 12 17.26926	04 04 34.05	+28 16 56.6	19.0	704	1998 XZ ₇₀	1998 12 17.14833	05 22 17.08	+35 47 14.1	19.0	704
1998 XN ₇₀	* 1998 12 14.26547	04 23 18.34	+26 08 17.2	19.1	704	1998 XA ₇₁	* 1998 12 14.32997	05 22 42.90	+32 54 01.4	18.9	704
1998 XN ₇₀	1998 12 14.28757	04 23 16.93	+26 08 08.5	19.5	704	1998 XA ₇₁	1998 12 14.35188	05 22 41.53	+32 54 00.8	19.0	704
1998 XN ₇₀	1998 12 14.30960	04 23 15.23	+26 08 04.6	19.6	704	1998 XA ₇₁	1998 12 14.37363	05 22 40.20	+32 53 58.7	18.3	704
1998 XN ₇₀	1998 12 17.18717	04 20 11.78	+25 55 45.5	18.4	704	1998 XA ₇₁	1998 12 14.39538	05 22 38.80	+32 53 59.5	18.7	704
1998 XN ₇₀	1998 12 17.21033	04 20 10.25	+25 55 41.2	17.9	704	1998 XA ₇₁	1998 12 17.21880	05 19 51.86	+32 50 20.3	19.0	704
1998 XN ₇₀	1998 12 17.23357	04 20 08.69	+25 55 33.8	18.4	704	1998 XA ₇₁	1998 12 17.24202	05 19 50.57	+32 50 16.1	19.3	704
1998 XN ₇₀	1998 12 17.27993	04 20 05.73	+25 55 23.0	18.5	704	1998 XA ₇₁	1998 12 17.28838	05 19 47.70	+32 50 12.4	19.4	704
1998 XO ₇₀	* 1998 12 14.27010	04 41 46.33	+28 31 03.2	19.3	704	1998 XB ₇₁	* 1998 12 14.33073	05 36 28.51	+27 35 09.5	18.8	704
1998 XO ₇₀	1998 12 14.29221	04 41 44.86	+28 30 59.0	19.5	704	1998 XB ₇₁	1998 12 14.35260	05 36 26.78	+27 35 07.4	18.6	704
1998 XO ₇₀	1998 12 14.31424	04 41 43.23	+28 30 59.4	19.2	704	1998 XB ₇₁	1998 12 14.37434	05 36 25.14	+27 35 04.8	18.6	704
1998 XO ₇₀	1998 12 17.18988	04 38 34.97	+28 27 43.3	18.3	704	1998 XB ₇₁	1998 12 14.39610	05 36 23.41	+27 35 00.8	18.3	704
1998 XO ₇₀	1998 12 17.21304	04 38 33.37	+28 27 42.3	18.4	704	1998 XB ₇₁	1998 12 14.41798	05 36 21.72	+27 34 57.2	18.1	704
1998 XO ₇₀	1998 12 17.23628	04 38 31.95	+28 27 39.2	18.9	704	1998 XB ₇₁	1998 12 16.19652	05 34 08.34	+27 30 35.5	15.6	704
1998 XO ₇₀	1998 12 17.25939	04 38 30.39	+28 27 38.2	19.0	704	1998 XB ₇₁	1998 12 16.24435	05 34 04.55	+27 30 27.8	17.0	704
1998 XO ₇₀	1998 12 17.28264	04 38 28.83	+28 27 38.3	19.3	704	1998 XB ₇₁	1998 12 16.29802	05 34 00.37	+27 30 19.8	16.7	704
1998 XP ₇₀	* 1998 12 14.27872	05 03 42.01	+38 34 20.3	19.0	704	1998 XB ₇₁	1998 12 16.39373	05 33 52.86	+27 30 03.8	16.4	704
1998 XP ₇₀	1998 12 14.30067	05 03 40.50	+38 34 24.1	18.1	704	1998 XC ₇₁	* 1998 12 14.33088	05 35 29.78	+26 38 52.6	18.7	704
1998 XP ₇₀	1998 12 14.32269	05 03 38.96	+38 34 25.1	18.1	704	1998 XC ₇₁	1998 12 14.35274	05 35 28.10	+26 38 52.7	19.0	704
1998 XP ₇₀	1998 12 17.09577	05 00 35.36	+38 38 15.0	19.2	704	1998 XC ₇₁	1998 12 14.37449	05 35 26.51	+26 38 52.7	19.0	704
1998 XP ₇₀	1998 12 17.11870	05 00 33.81	+38 38 16.3	17.9	704	1998 XC ₇₁	1998 12 14.41813	05 35 23.32	+26 38 52.9	19.3	704
1998 XP ₇₀	1998 12 17.14261	05 00 32.26	+38 38 19.3	17.9	704	1998 XC ₇₁	1998 12 17.32035	05 31 55.81	+26 37 58.2	19.9	704
1998 XP ₇₀	1998 12 17.16559	05 00 30.63	+38 38 21.5	18.0	704	1998 XC ₇₁	1998 12 17.34350	05 31 54.13	+26 37 58.8	19.3	704
1998 XQ ₇₀	* 1998 12 14.27933	05 29 39.88	+41 23 07.5	17.4	704	1998 XC ₇₁	1998 12 17.38966	05 31 50.84	+26 37 56.7	19.0	704
1998 XQ ₇₀	1998 12 14.30145	05 29 38.11	+41 23 14.2	18.0	704	1998 XD ₇₁	* 1998 12 14.33102	05 36 14.44	+24 57 35.0	19.3	704
1998 XQ ₇₀	1998 12 14.32330	05 29 36.55	+41 23 20.2	18.3	704	1998 XD ₇₁	1998 12 14.35289	05 36 13.05	+24 57 25.5	19.3	704
1998 XQ ₇₀	1998 12 17.06402	05 26 12.47	+41 33 57.6	19.1	704	1998 XD ₇₁	1998 12 14.37463	05 36 11.62	+24 57 19.7	19.0	704
1998 XQ ₇₀	1998 12 17.08699	05 26 10.49	+41 34 02.4	18.7	704	1998 XD ₇₁	1998 12 14.39639	05 36 10.12	+24 57 08.9	19.6	704
1998 XQ ₇₀	1998 12 17.11027	05 26 08.76	+41 34 05.8	18.2	704	1998 XD ₇₁	1998 12 16.19912	05 34 18.33	+24 44 55.2	18.6	704
1998 XQ ₇₀	1998 12 17.13419	05 26 06.91	+41 34 11.0	18.5	704	1998 XD ₇₁	1998 12 16.24695	05 34 15.26	+24 44 36.0	20.0	704
1998 XQ ₇₀	1998 12 17.15717	05 26 05.05	+41 34 18.6	18.2	704	1998 XD ₇₁	1998 12 16.30062	05 34 11.75	+24 44 14.0	20.1	704
1998 XR ₇₀	* 1998 12 14.32664	05 13 31.87	+31 14 39.1	18.6	704	1998 XD ₇₁	1998 12 16.34844	05 34 08.74	+24 43 51.9	20.1	704
1998 XR ₇₀	1998 12 14.34854	05 13 30.12	+31 14 39.2	19.2	704	1998 XE ₇₁	* 1998 12 14.33138	05 37 01.16	+24 13 25.0	18.5	704
1998 XR ₇₀	1998 12 14.37029	05 13 28.43	+31 14 40.0	19.3	704	1998 XE ₇₁	1998 12 14.37493	05 36 58.71	+24 13 21.4	18.6	704
1998 XR ₇₀	1998 12 14.39205	05 13 26.64	+31 14 39.4	19.1	704	1998 XE ₇₁	1998 12 14.39668	05 36 57.69	+24 13 19.8	18.6	704
1998 XR ₇₀	1998 12 14.41393	05 13 24.88	+31 14 41.7	19.2	704	1998 XE ₇₁	1998 12 14.41856	05 36 56.41	+24 13 19.5	18.6	704
1998 XR ₇₀	1998 12 17.21835	05 09 57.96	+31 15 20.1	19.1	704	1998 XE ₇₁	1998 12 16.20393	05 35 19.57	+24 11 44.5	18.4	704
1998 XR ₇₀	1998 12 17.24156	05 09 56.22	+31 15 20.5	20.1	704	1998 XE ₇₁	1998 12 16.25178	05 35 17.07	+24 11 42.5	19.3	704
1998 XR ₇₀	1998 12 17.26469	05 09 54.52	+31 15 21.3	19.8	704	1998 XE ₇₁	1998 12 16.30545	05 35 13.86	+24 11 40.3	18.9	704
1998 XR ₇₀	1998 12 17.28793	05 09 52.58	+31 15 21.3	19.3	704	1998 XE ₇₁	1998 12 16.35326	05 35 11.24	+24 11 38.0	18.9	704
1998 XS ₇₀	* 1998 12 14.32678	05 18 06.74	+30 08 06.7	18.3	704	1998 XE ₇₁	1998 12 16.40114	05 35 08.54	+24 11 34.6	18.6	704
1998 XS ₇₀	1998 12 14.34869	05 18 05.00	+30 08 11.3	18.4	704	1998 XF ₇₁	* 1998 12 14.33138	05 38 02.65	+23 50 28.7	18.6	704
1998 XS ₇₀	1998 12 14.37043	05 18 03.19	+30 08 12.4	18.1	704	1998 XF ₇₁	1998 12 14.35317	05 38 01.00	+23 50 26.3	19.1	704
1998 XS ₇₀	1998 12 14.39219	05 18 01.53	+30 08 14.9	18.2	704	1998 XF ₇₁	1998 12 14.37493	05 37 59.51	+23 50 24.7	19.3	704
1998 XS ₇₀	1998 12 14.41407	05 17 59.78	+30 08 17.9	18.5	704	1998 XF ₇₁	1998 12 14.39668	05 37 58.15	+23 50 21.3	19.6	704
1998 XS ₇₀	1998 12 16.22516	05 15 41.98	+30 11 39.2	18.5	704	1998 XF ₇₁	1998 12 16.20393	05 35 56.87	+23 47 44.6	18.8	704
1998 XS ₇₀	1998 12 16.27908	05 15 37.74	+30 11 44.4	17.7	704	1998 XF ₇₁	1998 12 16.25178	05 35 53.57	+23 47 40.5	19.4	704
1998 XS<											

1998 XK ₇₁	1998 12 17.39027	05 33 33.17	+31 03 15.6	18.5	704	1998 XX ₇₁	1998 12 14.38319	05 55 23.72	+33 55 02.5	17.8	704
1998 XL ₇₁	* 1998 12 14.33240	05 33 36.02	+32 10 25.3	17.5	704	1998 XX ₇₁	1998 12 14.40506	05 55 22.50	+33 55 07.8	17.8	704
1998 XL ₇₁	1998 12 14.35419	05 33 34.47	+32 10 24.8	17.8	704	1998 XX ₇₁	1998 12 14.42683	05 55 21.13	+33 55 11.7	17.4	704
1998 XL ₇₁	1998 12 14.37594	05 33 32.83	+32 10 23.7	17.9	704	1998 XX ₇₁	1998 12 17.30229	05 52 20.73	+34 05 32.9	17.9	704
1998 XL ₇₁	1998 12 14.39770	05 33 31.24	+32 10 24.1	18.1	704	1998 XX ₇₁	1998 12 17.32548	05 52 19.21	+34 05 37.1		704
1998 XL ₇₁	1998 12 17.19825	05 30 15.37	+32 09 16.5	17.8	704	1998 XX ₇₁	1998 12 17.34862	05 52 17.71	+34 05 42.2	18.5	704
1998 XL ₇₁	1998 12 17.22139	05 30 13.62	+32 09 15.5		704	1998 XX ₇₁	1998 12 17.39479	05 52 14.64	+34 05 51.7	18.2	704
1998 XL ₇₁	1998 12 17.24459	05 30 11.97	+32 09 15.3	18.6	704	1998 XY ₇₁	* 1998 12 14.34006	06 05 24.14	+29 12 24.1	18.2	704
1998 XL ₇₁	1998 12 17.29096	05 30 08.61	+32 09 11.2	19.3	704	1998 XY ₇₁	1998 12 14.36186	06 05 22.76	+29 12 24.2	18.9	704
1998 XM ₇₁	* 1998 12 14.33240	05 34 59.69	+32 35 57.8	18.4	704	1998 XY ₇₁	1998 12 14.38362	06 05 21.38	+29 12 20.0	18.8	704
1998 XM ₇₁	1998 12 14.35419	05 34 58.30	+32 35 52.2	18.2	704	1998 XY ₇₁	1998 12 14.40549	06 05 19.67	+29 12 18.1	18.2	704
1998 XM ₇₁	1998 12 14.37594	05 34 56.96	+32 35 48.7	18.3	704	1998 XY ₇₁	1998 12 16.21432	06 03 23.80	+29 08 46.1	16.9	704
1998 XM ₇₁	1998 12 14.39770	05 34 55.75	+32 35 45.4	18.7	704	1998 XY ₇₁	1998 12 16.26463	06 03 20.40	+29 08 38.6	18.7	704
1998 XM ₇₁	1998 12 17.31498	05 32 03.15	+32 25 17.7	19.3	704	1998 XY ₇₁	1998 12 16.31585	06 03 17.00	+29 08 35.5	18.0	704
1998 XM ₇₁	1998 12 17.33822	05 32 01.68	+32 25 13.2	18.8	704	1998 XY ₇₁	1998 12 16.36364	06 03 13.76	+29 08 28.3	18.3	704
1998 XM ₇₁	1998 12 17.36136	05 32 00.34	+32 25 09.2	19.5	704	1998 XZ ₇₁	* 1998 12 14.34021	06 06 52.54	+28 11 04.6	18.3	704
1998 XM ₇₁	1998 12 17.38439	05 31 58.84	+32 25 02.1	18.7	704	1998 XZ ₇₁	1998 12 14.36201	06 06 51.17	+28 11 04.8	19.1	704
1998 XN ₇₁	* 1998 12 14.33254	05 33 44.21	+33 05 37.8	17.6	704	1998 XZ ₇₁	1998 12 14.38376	06 06 49.63	+28 11 05.0	19.2	704
1998 XN ₇₁	1998 12 14.35434	05 33 42.78	+33 05 38.0	18.1	704	1998 XZ ₇₁	1998 12 14.42740	06 06 46.30	+28 11 05.5	18.5	704
1998 XN ₇₁	1998 12 14.39784	05 33 39.82	+33 05 41.4	17.7	704	1998 XZ ₇₁	1998 12 17.30303	06 03 39.74	+28 11 18.4	19.2	704
1998 XN ₇₁	1998 12 14.41973	05 33 38.44	+33 05 42.9	17.5	704	1998 XZ ₇₁	1998 12 17.32622	06 03 38.10	+28 11 18.0	19.8	704
1998 XN ₇₁	1998 12 17.19870	05 30 43.06	+33 08 34.4	17.9	704	1998 XZ ₇₁	1998 12 17.34944	06 03 36.36	+28 11 18.9	19.3	704
1998 XN ₇₁	1998 12 17.22184	05 30 41.39	+33 08 36.1	19.0	704	1998 XZ ₇₁	1998 12 17.37248	06 03 34.79	+28 11 18.7	19.7	704
1998 XN ₇₁	1998 12 17.24505	05 30 40.19	+33 08 37.3	19.0	704	1998 XA ₇₂	* 1998 12 14.34049	06 03 00.86	+26 35 05.6	18.8	704
1998 XN ₇₁	1998 12 17.26817	05 30 38.45	+33 08 38.6	18.8	704	1998 XA ₇₂	1998 12 14.38405	06 02 57.85	+26 34 52.6	19.1	704
1998 XN ₇₁	1998 12 17.29141	05 30 36.92	+33 08 38.7	18.5	704	1998 XA ₇₂	1998 12 14.40592	06 02 56.29	+26 34 48.6	18.7	704
1998 XO ₇₁	* 1998 12 14.33298	05 33 15.28	+37 28 58.9	19.1	704	1998 XA ₇₂	1998 12 14.42769	06 02 54.83	+26 34 43.3	18.6	704
1998 XO ₇₁	1998 12 14.35478	05 33 13.73	+37 29 03.8	18.7	704	1998 XA ₇₂	1998 12 16.21358	06 00 54.43	+26 26 29.7	17.0	704
1998 XO ₇₁	1998 12 14.37653	05 33 11.85	+37 29 08.8	19.0	704	1998 XA ₇₂	1998 12 16.26389	06 00 51.06	+26 26 12.8	17.8	704
1998 XO ₇₁	1998 12 14.39828	05 33 10.34	+37 29 13.9	18.8	704	1998 XA ₇₂	1998 12 16.31510	06 00 47.30	+26 25 59.6	17.5	704
1998 XO ₇₁	1998 12 14.42017	05 33 08.82	+37 29 21.0	18.7	704	1998 XA ₇₂	1998 12 16.41078	06 00 40.64	+26 25 31.0	17.0	704
1998 XO ₇₁	1998 12 17.10114	05 29 48.05	+37 40 37.0	18.0	704	1998 XB ₇₂	* 1998 12 14.34064	06 07 53.99	+25 01 39.1	18.6	704
1998 XO ₇₁	1998 12 17.12432	05 29 46.16	+37 40 43.5	18.3	704	1998 XB ₇₂	1998 12 14.38419	06 07 51.42	+25 01 41.9	19.1	704
1998 XO ₇₁	1998 12 17.14803	05 29 44.39	+37 40 49.8	18.4	704	1998 XB ₇₂	1998 12 14.40606	06 07 50.06	+25 01 45.3	18.8	704
1998 XO ₇₁	1998 12 17.17095	05 29 42.75	+37 40 55.9	18.0	704	1998 XB ₇₂	1998 12 14.42783	06 07 48.67	+25 01 47.9	18.7	704
1998 XP ₇₁	* 1998 12 14.33298	05 34 25.50	+37 31 39.7	18.3	704	1998 XB ₇₂	1998 12 17.30092	06 05 03.48	+25 05 32.0	18.8	704
1998 XP ₇₁	1998 12 14.35478	05 34 23.77	+37 31 30.3	17.9	704	1998 XB ₇₂	1998 12 17.32411	06 05 02.03	+25 05 32.9	18.6	704
1998 XP ₇₁	1998 12 14.37653	05 34 22.20	+37 31 20.6	17.9	704	1998 XB ₇₂	1998 12 17.34726	06 05 00.60	+25 05 33.3	19.1	704
1998 XP ₇₁	1998 12 14.39828	05 34 20.51	+37 31 12.6	18.1	704	1998 XB ₇₂	1998 12 17.37038	06 04 59.29	+25 05 35.9	19.3	704
1998 XP ₇₁	1998 12 14.42017	05 34 18.71	+37 31 04.0	17.9	704	1998 XB ₇₂	1998 12 17.39343	06 04 57.88	+25 05 36.7	19.0	704
1998 XP ₇₁	1998 12 17.10114	05 31 05.00	+37 12 47.1	17.6	704	1998 XC ₇₂	* 1998 12 14.34079	06 07 01.67	+24 17 19.0	18.8	704
1998 XP ₇₁	1998 12 17.12432	05 31 03.43	+37 12 38.0		704	1998 XC ₇₂	1998 12 14.38434	06 06 58.99	+24 17 17.5	19.3	704
1998 XP ₇₁	1998 12 17.14803	05 31 01.61	+37 12 28.3		704	1998 XC ₇₂	1998 12 14.40621	06 06 57.52	+24 17 15.8	19.0	704
1998 XP ₇₁	1998 12 17.17095	05 31 00.01	+37 12 19.8	18.3	704	1998 XC ₇₂	1998 12 14.42798	06 06 56.15	+24 17 15.8	19.2	704
1998 XQ ₇₁	* 1998 12 14.33370	05 34 10.09	+37 42 57.9	19.3	704	1998 XC ₇₂	1998 12 16.22100	06 05 09.72	+24 16 19.0	18.9	704
1998 XQ ₇₁	1998 12 14.35550	05 34 08.31	+37 42 55.5	19.1	704	1998 XC ₇₂	1998 12 16.32253	06 05 03.44	+24 16 14.1	19.5	704
1998 XQ ₇₁	1998 12 14.37726	05 34 06.58	+37 42 57.0	18.7	704	1998 XC ₇₂	1998 12 16.37031	06 05 00.47	+24 16 13.9	19.2	704
1998 XQ ₇₁	1998 12 14.39900	05 34 04.90	+37 42 51.4	19.1	704	1998 XC ₇₂	1998 12 16.41843	06 04 57.50	+24 16 14.3	19.3	704
1998 XQ ₇₁	1998 12 17.10114	05 30 43.71	+37 39 35.5	17.8	704	1998 XD ₇₂	* 1998 12 14.34137	06 09 11.48	+26 47 41.5	18.4	704
1998 XQ ₇₁	1998 12 17.12432	05 30 41.87	+37 39 35.2	17.6	704	1998 XD ₇₂	1998 12 14.36317	06 09 10.39	+26 47 41.7	19.3	704
1998 XQ ₇₁	1998 12 17.14803	05 30 39.97	+37 39 32.3	18.2	704	1998 XD ₇₂	1998 12 14.42856	06 09 05.40	+26 47 42.5	18.1	704
1998 XQ ₇₁	1998 12 17.17095	05 30 38.42	+37 39 32.3	18.0	704	1998 XD ₇₂	1998 12 16.21507	06 07 06.70	+26 48 06.2	16.7	704
1998 XR ₇₁	* 1998 12 14.33384	05 36 17.46	+37 24 31.4	17.5	704	1998 XD ₇₂	1998 12 16.26537	06 07 03.29	+26 48 06.5	17.9	704
1998 XR ₇₁	1998 12 14.35564	05 36 15.98	+37 24 30.5	17.6	704	1998 XD ₇₂	1998 12 16.31659	06 06 59.71	+26 48 08.4	18.4	704
1998 XR ₇₁	1998 12 14.37740	05 36 14.59	+37 24 31.9	17.5	704	1998 XD ₇₂	1998 12 16.36439	06 06 56.11	+26 48 09.8	18.3	704
1998 XR ₇₁	1998 12 14.39923	05 36 13.33	+37 24 31.9	17.5	704	1998 XE ₇₂	* 1998 12 14.34181	06 09 21.04	+31 18 09.8	18.4	704
1998 XR ₇₁	1998 12 17.07711	05 33 24.11	+37 23 57.4	17.2	704	1998 XE ₇₂	1998 12 14.40723	06 09 18.58	+31 18 09.3	18.0	704
1998 XR ₇₁	1998 12 17.10114	05 33 22.63	+37 23 56.7		704	1998 XE ₇₂	1998 12 14.42900	06 09 17.66	+31 18 10.2	18.2	704
1998 XR ₇₁	1998 12 17.12432	05 33 21.23	+37 23 57.0	18.0	704	1998 XE ₇₂	1998 12 17.30484	06 07 28.65	+31 17 16.5	18.6	704
1998 XR ₇₁	1998 12 17.14803	05 33 19.54	+37 23 55.4	18.0	704	1998 XE ₇₂	1998 12 17.32803	06 07 27.94	+31 17 12.0	18.5	704
1998 XR ₇₁	1998 12 17.17095	05 33 18.13	+37 23 55.0	17.6	704	1998 XE ₇₂	1998 12 17.35125	06 07 26.96	+31 17 12.7	18.2	704
1998 XS ₇₁	* 1998 12 14.33384	05 40 27.76	+36 32 22.9	18.9	704	1998 XE ₇₂	1998 12 17.37430	06 07 26.09	+31 17 13.4	18.2	704
1998 XS ₇₁	1998 12 14.35564	05 40 26.27	+36 32 24.5	18.7	704	1998 XE ₇₂	1998 12 17.39734	06 07 25.11	+31 17 13.0	18.2	704
1998 XS ₇₁	1998 12 14.37740	05 40 24.84	+36 32 25.6	18.2	704	1998 XF ₇₂	* 1998 12 14.34254	06 05 33.70	+37 37 32.0	16.9	704
1998 XS ₇₁	1998 12 14.39923	05 40 23.46	+36 32 27.6	18.1	704	1998 XF ₇₂	1998 12 14.36434	06 05 32.01	+37 37 32.2	17.4	704
1998 XS ₇₁	1998 12 14.42103	05 40 21.94	+36 32 28.1	18.3	704	1998 XF ₇₂	1998 12 14.38609	06 05 30.46	+37 37 31.7		704
1998 XS ₇₁	1998 12 17.10098	05 37 38.54	+36 33 56.9	18.2	704	1998 XF ₇₂	1998 12 14.40795	06 05 28.65	+37 37 32.3	17.4	704
1998 XS ₇₁	1998 12 17.12417	05 37 37.09	+36 33 59.2	17.7	704	1998 XF ₇₂	1998 12 14.42972	06 05 27.00	+37 37 32.4		704
1998 XS ₇₁	1998 12 17.14787	05 37 35.51	+36 34 00.7	17.9	704	1998 XF ₇₂	1998 12 17.17969	06 01 59.99	+37 36 56.1	17.8	704
1998 XS ₇₁	1998 12 17.17079	05									

1998 XK ₇₂	1998 12 17.39658	06 19 50.84	+25 11 29.7	17.9	704	1998 XY ₇₂	1998 12 17.30499	06 04 55.00	+32 40 50.8	18.4	704
1998 XL ₇₂	* 1998 12 14.34746	06 18 11.44	+36 00 25.3	19.2	704	1998 XY ₇₂	1998 12 17.32818	06 04 53.17	+32 40 51.0	18.5	704
1998 XL ₇₂	1998 12 14.36926	06 18 09.96	+36 00 23.1	18.8	704	1998 XY ₇₂	1998 12 17.35140	06 04 51.43	+32 40 50.3	17.9	704
1998 XL ₇₂	1998 12 14.39100	06 18 08.68	+36 00 25.4	18.8	704	1998 XY ₇₂	1998 12 17.37444	06 04 49.66	+32 40 49.0	17.8	704
1998 XL ₇₂	1998 12 14.43465	06 18 05.73	+36 00 25.5	18.6	704	1998 XY ₇₂	1998 12 17.39749	06 04 47.96	+32 40 47.5	17.8	704
1998 XL ₇₂	1998 12 17.30878	06 15 10.79	+36 01 14.9	18.9	704	1998 XZ ₇₂	* 1998 12 14.36607	06 13 40.52	+37 20 25.7	18.7	704
1998 XL ₇₂	1998 12 17.33196	06 15 09.12	+36 01 14.1	19.5	704	1998 XZ ₇₂	1998 12 14.38782	06 13 39.01	+37 20 27.5	18.7	704
1998 XL ₇₂	1998 12 17.35516	06 15 07.82	+36 01 14.4	19.5	704	1998 XZ ₇₂	1998 12 14.40969	06 13 37.50	+37 20 30.9	18.8	704
1998 XL ₇₂	1998 12 17.37820	06 15 06.33	+36 01 14.7	20.0	704	1998 XZ ₇₂	1998 12 17.17953	06 10 17.77	+37 25 18.5	19.4	704
1998 XM ₇₂	* 1998 12 14.34941	05 15 32.03	+23 36 55.9	19.3	704	1998 XZ ₇₂	1998 12 17.20284	06 10 16.26	+37 25 23.1	19.6	704
1998 XM ₇₂	1998 12 14.37116	05 15 30.66	+23 36 48.4	18.9	704	1998 XZ ₇₂	1998 12 17.22609	06 10 14.36	+37 25 23.3	19.7	704
1998 XM ₇₂	1998 12 14.39291	05 15 29.26	+23 36 42.2	19.2	704	1998 XZ ₇₂	1998 12 17.24920	06 10 12.66	+37 25 25.7	20.0	704
1998 XM ₇₂	1998 12 17.29576	05 12 30.86	+23 21 59.1	18.5	704	1998 XA ₇₃	* 1998 12 14.37624	05 36 56.60	+35 15 46.0	17.7	704
1998 XM ₇₂	1998 12 17.31899	05 12 29.27	+23 21 50.6	18.8	704	1998 XA ₇₃	1998 12 14.39799	05 36 55.07	+35 15 47.3	18.4	704
1998 XM ₇₂	1998 12 17.34213	05 12 27.96	+23 21 43.9	19.9	704	1998 XA ₇₃	1998 12 14.41987	05 36 53.28	+35 15 48.1	18.2	704
1998 XM ₇₂	1998 12 17.36526	05 12 26.33	+23 21 37.4	19.3	704	1998 XA ₇₃	1998 12 17.18032	05 33 24.60	+35 16 46.1	19.6	704
1998 XN ₇₂	* 1998 12 14.34971	05 25 37.10	+24 45 19.6	19.6	704	1998 XA ₇₃	1998 12 17.20362	05 33 22.76	+35 16 45.5	19.4	704
1998 XN ₇₂	1998 12 14.37145	05 25 35.77	+24 45 17.6	18.9	704	1998 XA ₇₃	1998 12 17.22687	05 33 21.03	+35 16 46.9	18.9	704
1998 XN ₇₂	1998 12 14.39320	05 25 34.47	+24 45 16.6	18.6	704	1998 XA ₇₃	1998 12 17.24998	05 33 19.07	+35 16 44.9	20.0	704
1998 XN ₇₂	1998 12 17.29684	05 22 48.44	+24 41 19.0	19.1	704	1998 XB ₇₃	* 1998 12 14.43707	06 43 00.40	+41 33 15.4	19.1	704
1998 XN ₇₂	1998 12 17.32005	05 22 47.10	+24 41 15.9	19.9	704	1998 XB ₇₃	1998 12 14.45891	06 42 58.76	+41 33 16.8	19.2	704
1998 XN ₇₂	1998 12 17.34319	05 22 45.81	+24 41 11.9	19.6	704	1998 XB ₇₃	1998 12 14.48085	06 42 57.22	+41 33 19.1	19.8	704
1998 XN ₇₂	1998 12 17.36631	05 22 44.34	+24 41 12.2	19.7	704	1998 XB ₇₃	1998 12 14.52450	06 42 54.18	+41 33 21.5	19.4	704
1998 XN ₇₂	1998 12 17.38935	05 22 43.16	+24 41 07.9	19.7	704	1998 XB ₇₃	1998 12 17.09849	06 39 55.82	+41 34 56.0	18.0	704
1998 XO ₇₂	* 1998 12 14.34971	05 26 41.35	+24 46 56.4	19.3	704	1998 XB ₇₃	1998 12 17.12168	06 39 54.20	+41 34 55.2	17.2	704
1998 XO ₇₂	1998 12 14.37145	05 26 39.94	+24 46 57.3	19.0	704	1998 XB ₇₃	1998 12 17.14534	06 39 52.59	+41 34 56.0	17.6	704
1998 XO ₇₂	1998 12 14.39320	05 26 38.28	+24 47 01.4	18.8	704	1998 XC ₇₃	* 1998 12 14.43707	06 43 51.69	+42 15 41.3	17.6	704
1998 XO ₇₂	1998 12 16.19578	05 24 30.70	+24 50 26.4	18.8	704	1998 XC ₇₃	1998 12 14.45891	06 43 50.20	+42 15 43.0	17.9	704
1998 XO ₇₂	1998 12 16.24361	05 24 27.25	+24 50 34.0	19.7	704	1998 XC ₇₃	1998 12 14.50268	06 43 47.44	+42 15 44.8	17.9	704
1998 XO ₇₂	1998 12 16.29727	05 24 23.31	+24 50 40.5	20.7	704	1998 XC ₇₃	1998 12 14.52450	06 43 46.27	+42 15 46.3	17.9	704
1998 XO ₇₂	1998 12 16.39298	05 24 16.17	+24 50 51.3	19.9	704	1998 XC ₇₃	1998 12 17.07517	06 41 05.43	+42 17 25.2	16.5	704
1998 XP ₇₂	* 1998 12 14.35245	05 36 22.77	+28 07 17.3	19.4	704	1998 XC ₇₃	1998 12 17.09849	06 41 04.02	+42 17 25.6	16.5	704
1998 XP ₇₂	1998 12 14.39596	05 36 19.95	+28 07 29.2	19.3	704	1998 XC ₇₃	1998 12 17.12168	06 41 02.50	+42 17 25.9	16.5	704
1998 XP ₇₂	1998 12 14.41784	05 36 18.51	+28 07 38.0	18.7	704	1998 XC ₇₃	1998 12 17.14534	06 41 01.10	+42 17 27.9	16.4	704
1998 XP ₇₂	1998 12 17.29745	05 33 10.17	+28 21 54.8	18.8	704	1998 XC ₇₃	1998 12 17.16831	06 40 59.58	+42 17 28.3	16.6	704
1998 XP ₇₂	1998 12 17.32065	05 33 08.49	+28 22 00.3	19.8	704	1998 XD ₇₃	* 1998 12 14.43722	06 40 58.11	+41 32 06.8	17.9	704
1998 XP ₇₂	1998 12 17.34380	05 33 07.01	+28 22 05.1	19.6	704	1998 XD ₇₃	1998 12 14.45906	06 40 56.61	+41 32 03.6	18.6	704
1998 XP ₇₂	1998 12 17.36692	05 33 05.46	+28 22 11.8	19.3	704	1998 XD ₇₃	1998 12 14.48099	06 40 55.11	+41 31 59.3	18.8	704
1998 XQ ₇₂	* 1998 12 14.35289	05 37 13.31	+24 56 55.8	18.9	704	1998 XD ₇₃	1998 12 14.50283	06 40 53.64	+41 31 59.3	19.4	704
1998 XQ ₇₂	1998 12 14.37463	05 37 11.98	+24 56 51.9	19.1	704	1998 XD ₇₃	1998 12 14.52465	06 40 52.02	+41 31 56.1	19.0	704
1998 XQ ₇₂	1998 12 14.39639	05 37 10.62	+24 56 48.3	19.2	704	1998 XD ₇₃	1998 12 17.12168	06 37 55.85	+41 27 04.2	16.3	704
1998 XQ ₇₂	1998 12 17.32170	05 34 16.87	+24 48 26.2	19.0	704	1998 XD ₇₃	1998 12 17.14534	06 37 54.26	+41 27 02.1	16.2	704
1998 XQ ₇₂	1998 12 17.34485	05 34 15.37	+24 48 22.7	18.6	704	1998 XD ₇₃	1998 12 17.16831	06 37 52.55	+41 26 59.8	16.5	704
1998 XQ ₇₂	1998 12 17.36797	05 34 14.01	+24 48 17.6	19.0	704	1998 XE ₇₃	* 1998 12 14.43880	06 29 40.73	+29 54 43.2	17.9	704
1998 XQ ₇₂	1998 12 17.39102	05 34 12.68	+24 48 13.3	19.4	704	1998 XE ₇₃	1998 12 14.46065	06 29 39.40	+29 54 46.3	17.9	704
1998 XR ₇₂	* 1998 12 14.35332	05 42 45.38	+25 07 43.2	19.3	704	1998 XE ₇₃	1998 12 14.48258	06 29 38.00	+29 54 48.8	18.4	704
1998 XR ₇₂	1998 12 14.37507	05 42 43.66	+25 07 41.1	19.0	704	1998 XE ₇₃	1998 12 14.50441	06 29 36.81	+29 54 53.0	18.7	704
1998 XR ₇₂	1998 12 14.39683	05 42 42.11	+25 07 39.8	19.6	704	1998 XE ₇₃	1998 12 14.52623	06 29 35.44	+29 54 57.0	18.7	704
1998 XR ₇₂	1998 12 16.20431	05 40 38.65	+25 05 48.1	16.8	704	1998 XE ₇₃	1998 12 17.30801	06 26 45.27	+30 01 06.1	17.5	704
1998 XR ₇₂	1998 12 16.25215	05 40 35.09	+25 05 44.2	17.9	704	1998 XE ₇₃	1998 12 17.33121	06 26 43.97	+30 01 07.9	19.3	704
1998 XR ₇₂	1998 12 16.30582	05 40 31.41	+25 05 40.2	17.8	704	1998 XE ₇₃	1998 12 17.35441	06 26 42.23	+30 01 10.9	19.0	704
1998 XR ₇₂	1998 12 16.40151	05 40 24.41	+25 05 34.5	17.6	704	1998 XE ₇₃	1998 12 17.37745	06 26 40.91	+30 01 13.5	19.0	704
1998 XS ₇₂	* 1998 12 14.35405	05 37 06.69	+31 32 39.1	18.3	704	1998 XF ₇₃	* 1998 12 14.43894	06 38 58.35	+28 15 15.8	17.9	704
1998 XS ₇₂	1998 12 14.37580	05 37 05.02	+31 32 39.2	17.9	704	1998 XF ₇₃	1998 12 14.46079	06 38 56.97	+28 15 20.6	18.3	704
1998 XS ₇₂	1998 12 14.39756	05 37 03.45	+31 32 38.7	18.0	704	1998 XF ₇₃	1998 12 14.50456	06 38 54.29	+28 15 25.6	18.5	704
1998 XS ₇₂	1998 12 14.41944	05 37 01.94	+31 32 37.9	17.9	704	1998 XF ₇₃	1998 12 17.30997	06 35 59.55	+28 24 20.1	18.6	704
1998 XS ₇₂	1998 12 16.17601	05 35 00.40	+31 32 18.3	18.4	704	1998 XF ₇₃	1998 12 17.35635	06 35 56.21	+28 24 28.7	18.8	704
1998 XS ₇₂	1998 12 16.22366	05 34 57.17	+31 32 17.1	19.4	704	1998 XF ₇₃	1998 12 17.37940	06 35 54.76	+28 24 32.6	18.1	704
1998 XS ₇₂	1998 12 16.27758	05 34 53.13	+31 32 17.7	19.6	704	1998 XF ₇₃	1998 12 17.40244	06 35 53.21	+28 24 37.3	18.2	704
1998 XS ₇₂	1998 12 16.32519	05 34 49.80	+31 32 16.3	19.0	704	1998 XG ₇₃	* 1998 12 14.44083	06 31 33.28	+33 17 04.2	19.0	704
1998 XS ₇₂	1998 12 16.37297	05 34 46.41	+31 32 15.5	19.3	704	1998 XG ₇₃	1998 12 14.46268	06 31 31.67	+33 16 59.8	18.3	704
1998 XT ₇₂	* 1998 12 14.35536	05 33 22.02	+39 11 47.3	18.5	704	1998 XG ₇₃	1998 12 14.48460	06 31 30.27	+33 16 55.7	17.7	704
1998 XT ₇₂	1998 12 14.37712	05 33 20.22	+39 11 44.1	17.8	704	1998 XG ₇₃	1998 12 14.50644	06 31 28.94	+33 16 50.9	19.1	704
1998 XT ₇₂	1998 12 14.39886	05 33 18.72	+39 11 39.8	17.8	704	1998 XG ₇₃	1998 12 14.52826	06 31 27.16	+33 16 48.9	19.5	704
1998 XT ₇₂	1998 12 14.42074	05 33 17.18	+39 11 35.7	17.5	704	1998 XG ₇₃	1998 12 17.33256	06 28 24.59	+33 07 57.3	17.7	704
1998 XT ₇₂	1998 12 17.07320	05 30 15.49	+39 01 51.2	17.6	704	1998 XG ₇₃	1998 12 17.35576	06 28 23.16	+33 07 53.1	18.3	704
1998 XT ₇₂	1998 12 17.09652	05 30 13.82	+39 01 45.6	17.7	704	1998 XG ₇₃	1998 12 17.37880	06 28 21.51	+33 07 48.0	17.4	704
1998 XT ₇₂	1998 12 17.14337	05 30 10.70	+39 01 34.7	17.6	704	1998 XG ₇₃	1998 12 17.40185	06 28 19.98	+33 07 43.3	18.0	704
1998 XT ₇₂	1998 12 17.16634	05 30 08.93	+39 01 28.4	17.6	704	1998 XH ₇₃	* 1998 12 14.44141	06 43 55.80	+29 57 13.5	18.4	704

1998 XM ₇₃	1998 12 14.53101	06 50 18.51	+34 42 57.9	17.7	704	1998 XY ₇₃	1998 12 17.20222	06 38 07.37	+39 53 32.2	704
1998 XM ₇₃	1998 12 17.40996	06 47 29.89	+34 58 15.1	19.2	704	1998 XY ₇₃	1998 12 17.22547	06 38 05.86	+39 53 33.4	704
1998 XM ₇₃	1998 12 17.43260	06 47 28.47	+34 58 22.4	18.1	704	1998 XY ₇₃	1998 12 17.24857	06 38 04.08	+39 53 32.5	704
1998 XM ₇₃	1998 12 17.47811	06 47 25.65	+34 58 34.9		704	1998 XZ ₇₃	* 1998 12 14.45053	07 14 24.33	+32 12 56.5	17.5
1998 XM ₇₃	1998 12 17.50079	06 47 24.19	+34 58 40.6	17.8	704	1998 XZ ₇₃	1998 12 14.47238	07 14 23.11	+32 12 59.5	17.8
1998 XN ₇₃	* 1998 12 14.44388	06 39 19.47	+36 11 23.6	17.7	704	1998 XZ ₇₃	1998 12 14.49429	07 14 21.97	+32 13 01.8	18.0
1998 XN ₇₃	1998 12 14.46573	06 39 17.83	+36 11 29.2	18.0	704	1998 XZ ₇₃	1998 12 14.51612	07 14 20.72	+32 13 04.8	
1998 XN ₇₃	1998 12 14.48764	06 39 16.28	+36 11 34.8	18.3	704	1998 XZ ₇₃	1998 12 14.53795	07 14 19.59	+32 13 08.7	
1998 XN ₇₃	1998 12 14.50948	06 39 14.64	+36 11 42.1	17.6	704	1998 XZ ₇₃	1998 12 17.41595	07 11 39.86	+32 19 59.4	18.1
1998 XN ₇₃	1998 12 17.31270	06 35 49.79	+36 24 47.9	19.2	704	1998 XZ ₇₃	1998 12 17.43869	07 11 38.52	+32 20 02.6	
1998 XN ₇₃	1998 12 17.33594	06 35 48.07	+36 24 56.6	18.4	704	1998 XZ ₇₃	1998 12 17.46135	07 11 37.15	+32 20 04.9	
1998 XN ₇₃	1998 12 17.35908	06 35 46.26	+36 25 03.3	18.4	704	1998 XZ ₇₃	1998 12 17.48411	07 11 35.89	+32 20 05.5	19.0
1998 XN ₇₃	1998 12 17.38212	06 35 44.41	+36 25 09.2	18.0	704	1998 XZ ₇₃	1998 12 17.50736	07 11 34.52	+32 20 10.7	18.6
1998 XN ₇₃	1998 12 17.40516	06 35 42.58	+36 25 14.9	17.9	704	1998 XA ₇₄	* 1998 12 14.45154	07 20 10.37	+32 27 59.5	18.2
1998 XO ₇₃	* 1998 12 14.44461	06 45 59.70	+36 10 12.9	17.9	704	1998 XA ₇₄	1998 12 14.47348	07 20 09.43	+23 28 02.7	18.2
1998 XO ₇₃	1998 12 14.46645	06 45 58.43	+36 10 22.2	18.7	704	1998 XA ₇₄	1998 12 14.49529	07 20 08.45	+23 28 06.4	18.2
1998 XO ₇₃	1998 12 14.48836	06 45 57.06	+36 10 27.1	19.2	704	1998 XA ₇₄	1998 12 14.51712	07 20 07.47	+23 28 09.8	18.7
1998 XO ₇₃	1998 12 14.51020	06 45 55.57	+36 10 36.3	18.5	704	1998 XA ₇₄	1998 12 17.41444	07 17 54.46	+23 35 29.3	17.6
1998 XO ₇₃	1998 12 17.40981	06 42 57.89	+36 26 39.3	19.0	704	1998 XA ₇₄	1998 12 17.43717	07 17 53.54	+23 35 33.2	19.5
1998 XO ₇₃	1998 12 17.43246	06 42 56.49	+36 26 45.1	18.7	704	1998 XA ₇₄	1998 12 17.48260	07 17 51.12	+23 35 38.7	18.3
1998 XO ₇₃	1998 12 17.45520	06 42 55.05	+36 26 52.8	18.5	704	1998 XA ₇₄	1998 12 17.50584	07 17 49.89	+23 35 41.4	18.4
1998 XO ₇₃	1998 12 17.47796	06 42 53.60	+36 26 59.3	18.9	704	1998 XB ₇₄	* 1998 12 14.45212	07 29 36.29	+24 36 09.8	19.0
1998 XO ₇₃	1998 12 17.50064	06 42 52.17	+36 27 06.5	18.7	704	1998 XB ₇₄	1998 12 14.47406	07 29 35.29	+24 36 09.9	19.3
1998 XP ₇₃	* 1998 12 14.44461	06 47 36.77	+35 33 39.1	19.1	704	1998 XB ₇₄	1998 12 14.49588	07 29 34.16	+24 36 10.1	19.4
1998 XP ₇₃	1998 12 14.46645	06 47 35.28	+35 33 46.0		704	1998 XB ₇₄	1998 12 14.51771	07 29 33.31	+24 36 10.3	19.4
1998 XP ₇₃	1998 12 14.48836	06 47 33.99	+35 33 50.1	17.7	704	1998 XB ₇₄	1998 12 14.53953	07 29 32.17	+24 36 10.4	19.6
1998 XP ₇₃	1998 12 14.51020	06 47 32.71	+35 33 55.6	17.8	704	1998 XB ₇₄	1998 12 17.41879	07 27 20.65	+24 37 38.4	18.8
1998 XP ₇₃	1998 12 14.53202	06 47 31.48	+35 34 00.9	18.0	704	1998 XB ₇₄	1998 12 17.44153	07 27 19.43	+24 37 38.3	18.7
1998 XP ₇₃	1998 12 17.40981	06 44 38.77	+35 46 58.8	18.0	704	1998 XB ₇₄	1998 12 17.46419	07 27 18.33	+24 37 39.0	19.2
1998 XP ₇₃	1998 12 17.43246	06 44 37.21	+35 47 03.7		704	1998 XB ₇₄	1998 12 17.48695	07 27 17.13	+24 37 39.8	18.8
1998 XP ₇₃	1998 12 17.45520	06 44 35.75	+35 47 09.6	18.1	704	1998 XB ₇₄	1998 12 17.51020	07 27 15.91	+24 37 38.2	19.3
1998 XP ₇₃	1998 12 17.47796	06 44 34.31	+35 47 15.0	18.2	704	1998 XC ₇₄	* 1998 12 14.45256	07 23 13.08	+28 10 19.9	18.8
1998 XP ₇₃	1998 12 17.50064	06 44 32.91	+35 47 20.1	18.2	704	1998 XC ₇₄	1998 12 14.47450	07 23 12.00	+28 10 26.5	18.6
1998 XQ ₇₃	* 1998 12 14.44475	06 50 21.95	+35 52 03.0	17.4	704	1998 XC ₇₄	1998 12 14.49631	07 23 11.21	+28 10 32.0	18.6
1998 XQ ₇₃	1998 12 14.46660	06 50 20.59	+35 52 09.9	17.8	704	1998 XC ₇₄	1998 12 14.51815	07 23 10.42	+28 10 40.0	18.6
1998 XQ ₇₃	1998 12 14.48851	06 50 19.56	+35 52 17.1	17.6	704	1998 XC ₇₄	1998 12 14.53996	07 23 09.47	+28 10 45.8	18.6
1998 XQ ₇₃	1998 12 14.51035	06 50 18.37	+35 52 24.7	17.5	704	1998 XC ₇₄	1998 12 17.41550	07 21 09.81	+28 25 05.2	18.2
1998 XQ ₇₃	1998 12 14.53217	06 50 17.20	+35 52 32.9	18.1	704	1998 XC ₇₄	1998 12 17.43823	07 21 08.72	+28 25 11.7	
1998 XQ ₇₃	1998 12 17.40981	06 47 38.54	+36 08 14.3	17.7	704	1998 XC ₇₄	1998 12 17.46089	07 21 07.59	+28 25 17.0	18.5
1998 XQ ₇₃	1998 12 17.43246	06 47 37.30	+36 08 20.9		704	1998 XC ₇₄	1998 12 17.48366	07 21 06.49	+28 25 23.2	18.7
1998 XQ ₇₃	1998 12 17.47796	06 47 34.60	+36 08 34.8	18.1	704	1998 XC ₇₄	1998 12 17.50691	07 21 05.49	+28 25 30.7	18.7
1998 XQ ₇₃	1998 12 17.50064	06 47 33.39	+36 08 43.7	18.6	704	1998 XD ₇₄	* 1998 12 14.45256	07 25 57.01	+28 56 22.6	18.1
1998 XR ₇₃	* 1998 12 14.44662	07 12 45.39	+22 24 40.4	17.6	704	1998 XD ₇₄	1998 12 14.47450	07 25 55.82	+28 56 22.6	18.2
1998 XR ₇₃	1998 12 14.46847	07 12 44.23	+22 24 47.1	17.4	704	1998 XD ₇₄	1998 12 14.51815	07 25 53.64	+28 56 20.8	18.3
1998 XR ₇₃	1998 12 14.49037	07 12 43.30	+22 24 55.8	18.1	704	1998 XD ₇₄	1998 12 14.53996	07 25 52.60	+28 56 20.5	18.5
1998 XR ₇₃	1998 12 14.51222	07 12 42.20	+22 25 00.5	18.1	704	1998 XD ₇₄	1998 12 17.41834	07 23 23.90	+28 56 49.0	18.0
1998 XR ₇₃	1998 12 14.53403	07 12 41.23	+22 25 09.8	18.2	704	1998 XD ₇₄	1998 12 17.44107	07 23 22.64	+28 56 48.8	
1998 XR ₇₃	1998 12 17.41459	07 10 22.14	+22 42 35.9	19.3	704	1998 XD ₇₄	1998 12 17.46374	07 23 21.30	+28 56 47.9	18.3
1998 XR ₇₃	1998 12 17.45998	07 10 19.70	+22 42 53.4	18.1	704	1998 XD ₇₄	1998 12 17.48650	07 23 20.06	+28 56 48.4	18.3
1998 XR ₇₃	1998 12 17.48275	07 10 18.63	+22 43 00.9	18.2	704	1998 XD ₇₄	1998 12 17.50975	07 23 18.72	+28 56 49.1	18.4
1998 XR ₇₃	1998 12 17.50600	07 10 17.31	+22 43 09.4	18.2	704	1998 XD ₇₄	* 1998 12 14.45314	07 22 29.89	+34 02 05.4	18.5
1998 XS ₇₃	* 1998 12 14.44720	07 06 29.81	+27 52 25.5	17.7	704	1998 XE ₇₄	1998 12 14.47508	07 22 28.83	+34 02 14.2	18.5
1998 XS ₇₃	1998 12 14.46904	07 06 28.92	+27 52 26.7	18.2	704	1998 XE ₇₄	1998 12 14.49689	07 22 27.68	+34 02 21.3	18.4
1998 XS ₇₃	1998 12 14.49096	07 06 28.04	+27 52 25.9	18.5	704	1998 XE ₇₄	1998 12 17.41760	07 20 02.65	+34 20 08.8	18.1
1998 XS ₇₃	1998 12 14.51280	07 06 27.16	+27 52 24.7	18.5	704	1998 XE ₇₄	1998 12 17.44033	07 20 01.46	+34 20 16.4	18.3
1998 XS ₇₃	1998 12 14.53461	07 06 26.19	+27 52 25.3	19.1	704	1998 XE ₇₄	1998 12 17.46300	07 20 00.22	+34 20 24.7	18.3
1998 XS ₇₃	1998 12 17.43380	07 04 27.45	+27 52 42.3	18.4	704	1998 XE ₇₄	1998 12 17.48576	07 19 58.95	+34 20 33.0	18.3
1998 XS ₇₃	1998 12 17.45653	07 04 26.45	+27 52 42.3		704	1998 XE ₇₄	1998 12 17.50901	07 19 57.64	+34 20 39.0	19.4
1998 XS ₇₃	1998 12 17.47930	07 04 25.48	+27 52 42.6		704	1998 XF ₇₄	* 1998 12 14.45329	07 15 58.56	+34 18 56.1	18.7
1998 XS ₇₃	1998 12 17.50220	07 04 24.51	+27 52 42.7		704	1998 XF ₇₄	1998 12 14.47522	07 15 57.43	+34 19 02.0	18.8
1998 XT ₇₃	* 1998 12 14.44735	07 14 56.18	+28 55 52.8	18.9	704	1998 XF ₇₄	1998 12 14.49704	07 15 56.09	+34 19 06.1	18.8
1998 XT ₇₃	1998 12 14.46919	07 14 55.18	+28 56 02.9	18.9	704	1998 XF ₇₄	1998 12 14.51887	07 15 55.07	+34 19 12.1	18.8
1998 XT ₇₃	1998 12 14.49110	07 14 54.17	+28 56 16.7	19.4	704	1998 XF ₇₄	1998 12 17.41625	07 13 08.86	+34 30 34.4	18.8
1998 XT ₇₃	1998 12 14.51294	07 14 53.16	+28 56 25.9	19.4	704	1998 XF ₇₄	1998 12 17.43899	07 13 07.38	+34 30 39.7	18.5
1998 XT ₇₃	1998 12 14.53476	07 14 52.15	+28 56 39.7	18.9	704	1998 XF ₇₄	1998 12 17.46165	07 13 05.96	+34 30 44.4	18.6
1998 XT ₇₃	1998 12 17.41370	07 12 39.50	+29 24 12.3	19.0	704	1998 XF ₇₄	1998 12 17.48441	07 13 04.46	+34 30 48.9	18.7
1998 XT ₇₃	1998 12 17.43642	07 12 38.25	+29 24 22.8	19.0	704	1998 XF ₇₄	1998 12 17.50766	07 13 03.18	+34 30 53.7	19.1
1998 XT ₇₃	1998 12 17.45908	07 12 37.09	+29 24 35.3	18.6	704	1998 XG ₇₄	* 1998 12 14.45416	07 02 25.64	+40 43 35.5	18.8
1998 XU ₇₃	* 1998 12 14.44764	07 06 57.98	+31 18 35.5	18.5	704	1998 XG ₇₄	1998 12 14.47610	07 02 24.16	+40 43 43.4	18.9
1998 XU ₇₃	1998 12 14.46948	07 06 56.75	+31 18 37.9	19.0	704	1998 XG ₇₄	1998 12 14.49791	07 02 22.80	+40 43 53.9	19.1
1998 XU ₇₃	1998 12 14.49139	07 06 55.46	+31 18 40.3	19.0	704	1998 XG ₇₄	1998 12 14.51974	07 02 21.30	+40 44 01.5	19.2
1998 XU ₇₃	1998 12 17.43627	07 03 53.52	+31 23 22.8	19.9	704	1998 XG ₇₄	1998 12 17.09911	06 59 34.55	+41 02 09.0	17.1
1998 XU ₇₃	1998 12 17.45894	07 03 52.14	+31 23 27.4	19.8	704	1998 XG ₇₄	1998 12			

1998 XL ₇₄	1998 12 17.42001	07 30 47.90	+28 39 50.6	19.1	704	1998 XY ₇₄	* 1998 12 15.30787	05 03 24.12	+18 03 06.9	18.3	704
1998 XL ₇₄	1998 12 17.44274	07 30 46.73	+28 39 50.6	19.1	704	1998 XY ₇₄	1998 12 15.32267	05 03 23.31	+18 03 06.9	18.3	704
1998 XL ₇₄	1998 12 17.46540	07 30 45.51	+28 39 50.7	19.6	704	1998 XY ₇₄	1998 12 15.33753	05 03 22.54	+18 03 07.0	18.5	704
1998 XL ₇₄	1998 12 17.48817	07 30 44.15	+28 39 48.1	19.3	704	1998 XY ₇₄	1998 12 15.35230	05 03 21.52	+18 03 04.8	17.8	704
1998 XM ₇₄	* 1998 12 14.45675	07 35 22.02	+22 02 53.0	19.1	704	1998 XY ₇₄	1998 12 15.36709	05 03 20.71	+18 03 02.7	17.8	704
1998 XM ₇₄	1998 12 14.47869	07 35 21.06	+22 02 59.0	19.1	704	1998 XY ₇₄	1998 12 16.18123	05 02 34.47	+18 01 48.0	18.0	704
1998 XM ₇₄	1998 12 14.50050	07 35 20.42	+22 03 00.5	19.4	704	1998 XY ₇₄	1998 12 16.22886	05 02 31.64	+18 01 43.9	19.8	704
1998 XM ₇₄	1998 12 14.52233	07 35 19.53	+22 03 06.5	19.5	704	1998 XY ₇₄	1998 12 16.33039	05 02 25.76	+18 01 35.3	19.3	704
1998 XM ₇₄	1998 12 17.41925	07 33 26.10	+22 12 38.6	17.9	704	1998 XY ₇₄	1998 12 16.37818	05 02 23.05	+18 01 33.2	19.2	704
1998 XM ₇₄	1998 12 17.44198	07 33 25.09	+22 12 42.3	18.3	704	1998 XZ ₇₄	* 1998 12 15.30787	05 04 43.61	+18 09 21.6	17.6	704
1998 XM ₇₄	1998 12 17.46465	07 33 23.99	+22 12 46.4	18.3	704	1998 XZ ₇₄	1998 12 15.32267	05 04 42.73	+18 09 20.7	17.6	704
1998 XM ₇₄	1998 12 17.48740	07 33 23.09	+22 12 50.9	18.9	704	1998 XZ ₇₄	1998 12 15.33753	05 04 41.82	+18 09 20.2	18.0	704
1998 XM ₇₄	1998 12 17.51065	07 33 21.96	+22 12 52.8	18.9	704	1998 XZ ₇₄	1998 12 15.35230	05 04 40.91	+18 09 17.3	17.4	704
1998 XN ₇₄	* 1998 12 14.45675	07 37 37.72	+22 09 31.2	18.6	704	1998 XZ ₇₄	1998 12 15.36709	05 04 40.04	+18 09 16.4	17.4	704
1998 XN ₇₄	1998 12 14.47869	07 37 36.85	+22 09 30.3	18.6	704	1998 XZ ₇₄	1998 12 16.18123	05 03 53.13	+18 07 55.8	17.9	704
1998 XN ₇₄	1998 12 14.50050	07 37 36.10	+22 09 30.1	18.9	704	1998 XZ ₇₄	1998 12 16.22886	05 03 50.30	+18 07 50.5	19.1	704
1998 XN ₇₄	1998 12 14.52233	07 37 35.32	+22 09 29.6	18.9	704	1998 XZ ₇₄	1998 12 16.28278	05 03 47.22	+18 07 46.5	18.8	704
1998 XN ₇₄	1998 12 17.42406	07 35 44.50	+22 09 42.4	18.4	704	1998 XZ ₇₄	1998 12 16.33039	05 03 44.25	+18 07 42.6	18.6	704
1998 XN ₇₄	1998 12 17.44678	07 35 43.56	+22 09 43.9	18.4	704	1998 XZ ₇₄	1998 12 16.37818	05 03 41.44	+18 07 37.3	18.6	704
1998 XN ₇₄	1998 12 17.46947	07 35 42.58	+22 09 44.0	18.8	704	1998 XA ₇₅	* 1998 12 15.30797	05 00 07.76	+15 56 10.2	18.1	704
1998 XN ₇₄	1998 12 17.49222	07 35 41.72	+22 09 43.0	19.4	704	1998 XA ₇₅	1998 12 15.32277	05 00 06.68	+15 56 10.3	18.3	704
1998 XO ₇₄	* 1998 12 14.45675	07 39 12.48	+22 04 52.4	18.6	704	1998 XA ₇₅	1998 12 15.33763	05 00 05.77	+15 56 11.1	18.3	704
1998 XO ₇₄	1998 12 14.47869	07 39 11.85	+22 05 08.7	19.3	704	1998 XA ₇₅	1998 12 15.35240	05 00 04.73	+15 56 13.5	18.7	704
1998 XO ₇₄	1998 12 14.50050	07 39 11.41	+22 05 24.1	19.2	704	1998 XA ₇₅	1998 12 15.36718	05 00 03.86	+15 56 12.1	18.7	704
1998 XO ₇₄	1998 12 14.52233	07 39 10.90	+22 05 37.7	19.2	704	1998 XA ₇₅	1998 12 16.18160	04 59 13.11	+15 56 36.9	19.4	704
1998 XO ₇₄	1998 12 17.42406	07 37 54.21	+22 41 10.4	18.8	704	1998 XA ₇₅	1998 12 16.28315	04 59 06.50	+15 56 41.7	19.0	704
1998 XO ₇₄	1998 12 17.44678	07 37 53.53	+22 41 28.0	18.4	704	1998 XA ₇₅	1998 12 16.33076	04 59 03.38	+15 56 45.7	19.1	704
1998 XO ₇₄	1998 12 17.46947	07 37 52.77	+22 41 42.8	19.1	704	1998 XA ₇₅	1998 12 16.37855	04 59 00.32	+15 56 47.0	18.8	704
1998 XO ₇₄	1998 12 17.49222	07 37 52.13	+22 42 00.4	19.4	704	1998 XB ₇₅	* 1998 12 15.31042	05 08 14.51	+17 16 55.1	17.9	704
1998 XO ₇₄	1998 12 17.51546	07 37 51.30	+22 42 18.4	19.1	704	1998 XB ₇₅	1998 12 15.32523	05 08 13.53	+17 16 54.7	17.7	704
1998 XP ₇₄	* 1998 12 14.46340	06 47 35.56	+29 03 17.8	18.0	704	1998 XB ₇₅	1998 12 15.34009	05 08 12.47	+17 16 54.7	17.7	704
1998 XP ₇₄	1998 12 14.48532	06 47 34.33	+29 03 18.2	18.7	704	1998 XB ₇₅	1998 12 15.35484	05 08 11.52	+17 16 53.6	17.7	704
1998 XP ₇₄	1998 12 14.50715	06 47 32.88	+29 03 18.2	18.3	704	1998 XB ₇₅	1998 12 15.36962	05 08 10.51	+17 16 53.2	17.6	704
1998 XP ₇₄	1998 12 17.31133	06 44 31.86	+29 02 36.0	18.5	704	1998 XB ₇₅	1998 12 16.18123	05 07 19.05	+17 16 17.3	19.5	704
1998 XP ₇₄	1998 12 17.35771	06 44 28.77	+29 02 33.4	19.1	704	1998 XB ₇₅	1998 12 16.22886	05 07 15.81	+17 16 15.2	19.4	704
1998 XP ₇₄	1998 12 17.38075	06 44 27.09	+29 02 33.1	18.6	704	1998 XB ₇₅	1998 12 16.28278	05 07 12.23	+17 16 12.6	18.5	704
1998 XP ₇₄	1998 12 17.40380	06 44 25.65	+29 02 33.2	18.0	704	1998 XB ₇₅	1998 12 16.33039	05 07 09.03	+17 16 10.7	18.0	704
1998 XQ ₇₄	* 1998 12 14.46485	06 55 00.94	+29 39 24.2	19.4	704	1998 XB ₇₅	1998 12 16.37818	05 07 05.84	+17 16 07.8	18.0	704
1998 XQ ₇₄	1998 12 14.48677	06 54 59.56	+29 39 28.9	19.4	704	1998 XC ₇₅	* 1998 12 15.31042	05 11 17.47	+17 57 18.9	18.0	704
1998 XQ ₇₄	1998 12 14.50861	06 54 58.51	+29 39 33.8	19.4	704	1998 XC ₇₅	1998 12 15.32523	05 11 16.67	+17 57 14.5	17.7	704
1998 XQ ₇₄	1998 12 17.43320	06 52 05.41	+29 53 04.0	18.9	704	1998 XC ₇₅	1998 12 15.34009	05 11 15.88	+17 57 12.5	17.7	704
1998 XQ ₇₄	1998 12 17.45593	06 52 03.91	+29 53 09.7	19.5	704	1998 XC ₇₅	1998 12 15.35484	05 11 15.12	+17 57 10.2	18.3	704
1998 XQ ₇₄	1998 12 17.47870	06 52 02.66	+29 53 17.7	19.6	704	1998 XC ₇₅	1998 12 15.36962	05 11 14.21	+17 57 07.9	18.3	704
1998 XQ ₇₄	1998 12 17.50138	06 52 01.11	+29 53 22.3	19.2	704	1998 XC ₇₅	1998 12 16.18346	05 10 31.21	+17 54 30.0	18.0	704
1998 XR ₇₄	* 1998 12 14.46703	06 58 30.38	+31 53 45.1	18.8	704	1998 XC ₇₅	1998 12 16.23110	05 10 28.59	+17 54 21.8	19.2	704
1998 XR ₇₄	1998 12 14.48894	06 58 29.25	+31 53 45.1	18.8	704	1998 XC ₇₅	1998 12 16.28502	05 10 25.67	+17 54 11.7	18.7	704
1998 XR ₇₄	1998 12 14.51078	06 58 28.08	+31 53 45.1	18.8	704	1998 XC ₇₅	1998 12 16.33262	05 10 23.09	+17 54 03.1	18.5	704
1998 XR ₇₄	1998 12 14.53259	06 58 26.80	+31 53 45.3	19.4	704	1998 XC ₇₅	1998 12 16.38041	05 10 20.52	+17 53 52.0	18.8	704
1998 XR ₇₄	1998 12 17.41175	06 55 57.96	+31 54 15.3	18.5	704	1998 XD ₇₅	* 1998 12 15.31052	05 11 56.07	+18 32 10.3	17.2	704
1998 XR ₇₄	1998 12 17.43440	06 55 56.73	+31 54 15.4	18.9	704	1998 XD ₇₅	1998 12 15.32533	05 11 55.26	+18 32 07.4	17.4	704
1998 XR ₇₄	1998 12 17.45714	06 55 55.61	+31 54 15.5	18.8	704	1998 XD ₇₅	1998 12 15.34019	05 11 54.48	+18 32 05.1	17.4	704
1998 XR ₇₄	1998 12 17.47990	06 55 54.33	+31 54 15.2	18.8	704	1998 XD ₇₅	1998 12 15.35494	05 11 53.68	+18 32 02.4	17.5	704
1998 XS ₇₄	* 1998 12 15.30738	05 03 46.37	+20 59 56.5	16.9	704	1998 XD ₇₅	1998 12 15.36972	05 11 52.91	+18 31 59.2	17.7	704
1998 XS ₇₄	1998 12 15.32219	05 03 45.52	+20 59 56.1	16.9	704	1998 XD ₇₅	1998 12 16.18384	05 11 10.22	+18 29 24.4	18.1	704
1998 XS ₇₄	1998 12 15.33705	05 03 44.66	+20 59 55.1	17.3	704	1998 XD ₇₅	1998 12 16.23147	05 11 07.60	+18 29 16.8	18.0	704
1998 XS ₇₄	1998 12 15.35181	05 03 43.88	+20 59 53.8	17.0	704	1998 XD ₇₅	1998 12 16.28539	05 11 04.56	+18 29 06.8	18.6	704
1998 XS ₇₄	1998 12 15.36659	05 03 42.97	+20 59 51.9	17.0	704	1998 XD ₇₅	1998 12 16.33299	05 11 02.03	+18 28 59.1	18.5	704
1998 XS ₇₄	1998 12 16.18011	05 02 58.28	+20 58 41.4	17.6	704	1998 XD ₇₅	1998 12 16.38078	05 10 59.47	+18 28 49.3	18.8	704
1998 XS ₇₄	1998 12 16.22775	05 02 55.52	+20 58 37.6	18.2	704	1998 XE ₇₅	* 1998 12 15.31052	05 15 04.26	+19 18 51.3	17.8	704
1998 XS ₇₄	1998 12 16.28167	05 02 52.34	+20 58 33.7	18.6	704	1998 XE ₇₅	1998 12 15.32533	05 15 03.29	+19 18 48.1	17.6	704
1998 XS ₇₄	1998 12 16.32928	05 02 49.71	+20 58 30.3	18.3	704	1998 XE ₇₅	1998 12 15.34019	05 15 02.36	+19 18 44.9	17.6	704
1998 XS ₇₄	1998 12 16.37707	05 02 46.96	+20 58 25.4	17.9	704	1998 XE ₇₅	1998 12 15.35494	05 15 01.45	+19 18 42.2	17.6	704
1998 XT ₇₄	* 1998 12 15.30748	05 09 24.76	+21 57 50.8	17.5	704	1998 XE ₇₅	1998 12 15.36972	05 15 00.44	+19 18 39.9	17.6	704
1998 XT ₇₄	1998 12 15.32228	05 09 23.95	+21 57 46.4	17.3	704	1998 XE ₇₅	1998 12 16.18384	05 14 10.00	+19 16 14.4	18.1	704
1998 XT ₇₄	1998 12 15.33714	05 09 22.99	+21 57 46.6	17.3	704	1998 XE ₇₅	1998 12 16.23147	05 14 07.08	+19 16 05.6	19.2	704
1998 XT ₇₄	1998 12 15.35191	05 09 22.34	+21 57 42.2	17.2	704	1998 XE ₇₅	1998 12 16.28539	05 14 03.57	+19 15 56.1	18.6	704
1998 XT ₇₄	1998 12 15.36669	05 09 21.31	+21 57 42.3	17.2	704	1998 XE ₇₅	1998 12 16.33299	05 14 00.44	+19 15 46.4	19.0	704
1998 XT ₇₄	1998 12 16.22739	05 08 32.77	+21 56 01.6	19.4	704	1998 XE ₇₅	1998 12 16.38078	05 13 57.47	+19 15 38.4	18.6	704
1998 XT ₇₄	1998 12 16.28130	05 08 29.54	+21 55 57.4	19.8	704	1998 XF ₇₅	* 1998 12 15.31062	05 15 11.89	+20 15 39.7	17.5	704
199											

1998 XK ₇₅	1998 12 15.32602	05 21 22.54	+18 31 36.2	18.4	704	1998 XV ₇₅	1998 12 16.28167	05 07 18.87	+20 44 51.4	18.6	704
1998 XK ₇₅	1998 12 15.34087	05 21 21.63	+18 31 36.2	18.4	704	1998 XV ₇₅	1998 12 16.32928	05 07 15.97	+20 44 53.1	18.5	704
1998 XK ₇₅	1998 12 15.35563	05 21 20.66	+18 31 34.4	18.9	704	1998 XV ₇₅	1998 12 16.37707	05 07 12.99	+20 44 53.4	18.7	704
1998 XK ₇₅	1998 12 15.37041	05 21 19.52	+18 31 33.6	18.9	704	1998 XW ₇₅	* 1998 12 15.32238	05 10 48.48	+21 45 21.2	17.7	704
1998 XK ₇₅	1998 12 16.19125	05 20 26.66	+18 31 09.3	18.1	704	1998 XW ₇₅	1998 12 15.33724	05 10 47.72	+21 45 16.9		704
1998 XK ₇₅	1998 12 16.29281	05 20 19.92	+18 31 05.7	19.5	704	1998 XW ₇₅	1998 12 15.35201	05 10 46.80	+21 45 17.0		704
1998 XK ₇₅	1998 12 16.34040	05 20 16.66	+18 31 05.4	18.7	704	1998 XW ₇₅	1998 12 15.36679	05 10 45.81	+21 45 15.8		704
1998 XK ₇₅	1998 12 16.38820	05 20 13.45	+18 31 04.8	19.8	704	1998 XW ₇₅	1998 12 16.18458	05 09 57.98	+21 43 40.0	17.4	704
1998 XL ₇₅	* 1998 12 15.31367	05 19 31.18	+15 42 11.5	17.8	704	1998 XW ₇₅	1998 12 16.28613	05 09 51.75	+21 43 29.1	18.8	704
1998 XL ₇₅	1998 12 15.32852	05 19 30.16	+15 42 13.3	18.2	704	1998 XW ₇₅	1998 12 16.33373	05 09 48.69	+21 43 24.0	19.2	704
1998 XL ₇₅	1998 12 15.34333	05 19 29.17	+15 42 11.0	18.1	704	1998 XW ₇₅	1998 12 16.38152	05 09 46.03	+21 43 18.3	19.2	704
1998 XL ₇₅	1998 12 15.35808	05 19 28.17	+15 42 11.9	18.1	704	1998 XW ₇₅	* 1998 12 15.32238	05 12 25.64	+21 12 59.2	18.2	704
1998 XL ₇₅	1998 12 15.37305	05 19 26.98	+15 42 11.4	17.9	704	1998 XX ₇₅	1998 12 15.33724	05 12 24.75	+21 12 59.4	17.7	704
1998 XL ₇₅	1998 12 16.19236	05 18 33.03	+15 42 18.3	17.8	704	1998 XX ₇₅	1998 12 15.35201	05 12 23.78	+21 12 59.6	17.6	704
1998 XL ₇₅	1998 12 16.24026	05 18 29.70	+15 42 19.3		704	1998 XX ₇₅	1998 12 15.36679	05 12 22.81	+21 12 59.8	17.6	704
1998 XL ₇₅	1998 12 16.29392	05 18 26.00	+15 42 20.9	18.1	704	1998 XX ₇₅	1998 12 16.23222	05 11 31.90	+21 13 06.9	19.7	704
1998 XL ₇₅	1998 12 16.34150	05 18 22.70	+15 42 21.1		704	1998 XX ₇₅	1998 12 16.28613	05 11 28.62	+21 13 07.4	19.1	704
1998 XL ₇₅	1998 12 16.38931	05 18 19.45	+15 42 22.2	18.2	704	1998 XX ₇₅	1998 12 16.33373	05 11 25.57	+21 13 06.9	19.7	704
1998 XM ₇₅	* 1998 12 15.31407	05 28 08.66	+20 22 33.7	17.8	704	1998 XX ₇₅	1998 12 16.38152	05 11 22.51	+21 13 06.8	19.4	704
1998 XM ₇₅	1998 12 15.32891	05 28 07.69	+20 22 29.7	17.8	704	1998 XY ₇₅	* 1998 12 15.32257	05 07 50.79	+19 07 50.7	18.0	704
1998 XM ₇₅	1998 12 15.34373	05 28 06.72	+20 22 24.9	18.9	704	1998 XY ₇₅	1998 12 15.33744	05 07 49.91	+19 07 49.2	18.0	704
1998 XM ₇₅	1998 12 15.35847	05 28 05.74	+20 22 20.5	17.8	704	1998 XY ₇₅	1998 12 15.35221	05 07 49.07	+19 07 49.3	17.6	704
1998 XM ₇₅	1998 12 15.37345	05 28 04.82	+20 22 15.2	17.8	704	1998 XY ₇₅	1998 12 15.36699	05 07 48.30	+19 07 47.5	17.6	704
1998 XM ₇₅	1998 12 16.20060	05 27 14.84	+20 17 33.9	17.9	704	1998 XY ₇₅	1998 12 16.18085	05 07 03.90	+19 07 24.6	18.0	704
1998 XM ₇₅	1998 12 16.24844	05 27 11.83	+20 17 17.1	19.0	704	1998 XY ₇₅	1998 12 16.22850	05 07 01.26	+19 07 21.2	19.6	704
1998 XM ₇₅	1998 12 16.30211	05 27 08.49	+20 17 00.1	19.3	704	1998 XY ₇₅	1998 12 16.28241	05 06 58.07	+19 07 21.8	19.5	704
1998 XM ₇₅	1998 12 16.34992	05 27 05.44	+20 16 43.6	18.6	704	1998 XY ₇₅	1998 12 16.33002	05 06 55.50	+19 07 20.7	18.7	704
1998 XM ₇₅	1998 12 16.39780	05 27 02.45	+20 16 27.7	18.7	704	1998 XY ₇₅	1998 12 16.37781	05 06 52.86	+19 07 17.6	18.4	704
1998 XN ₇₅	* 1998 12 15.31407	05 31 24.55	+20 19 21.5	17.8	704	1998 XZ ₇₅	* 1998 12 15.32277	05 03 36.30	+16 10 04.8	18.2	704
1998 XN ₇₅	1998 12 15.32891	05 31 23.56	+20 19 21.3	17.8	704	1998 XZ ₇₅	1998 12 15.33763	05 03 35.49	+16 10 01.4	18.2	704
1998 XN ₇₅	1998 12 15.34373	05 31 22.62	+20 19 21.6	19.0	704	1998 XZ ₇₅	1998 12 15.35240	05 03 34.59	+16 09 58.6	18.0	704
1998 XN ₇₅	1998 12 15.35847	05 31 21.42	+20 19 21.9	17.6	704	1998 XZ ₇₅	1998 12 15.36718	05 03 33.74	+16 09 53.7	18.0	704
1998 XN ₇₅	1998 12 15.37345	05 31 20.38	+20 19 22.2	17.6	704	1998 XZ ₇₅	1998 12 16.18160	05 02 47.48	+16 05 50.0	19.3	704
1998 XN ₇₅	1998 12 16.20060	05 30 26.60	+20 19 31.1	19.2	704	1998 XZ ₇₅	1998 12 16.22924	05 02 44.60	+16 05 37.9	19.1	704
1998 XN ₇₅	1998 12 16.24844	05 30 23.36	+20 19 31.8	19.7	704	1998 XZ ₇₅	1998 12 16.28315	05 02 41.41	+16 05 21.6	19.0	704
1998 XN ₇₅	1998 12 16.30211	05 30 19.83	+20 19 30.5	19.3	704	1998 XZ ₇₅	1998 12 16.33076	05 02 38.61	+16 05 08.0	19.4	704
1998 XN ₇₅	1998 12 16.34992	05 30 16.52	+20 19 31.6	18.9	704	1998 XZ ₇₅	1998 12 16.37855	05 02 35.71	+16 04 52.9	18.7	704
1998 XN ₇₅	1998 12 16.39780	05 30 13.18	+20 19 31.3	19.0	704	1998 XA ₇₆	* 1998 12 15.32543	05 18 22.61	+20 17 54.4	19.0	704
1998 XO ₇₅	* 1998 12 15.31437	05 35 36.84	+22 21 03.4	18.2	704	1998 XA ₇₆	1998 12 15.34029	05 18 21.82	+20 17 54.6	18.8	704
1998 XO ₇₅	1998 12 15.32921	05 35 35.84	+22 21 02.1	18.3	704	1998 XA ₇₆	1998 12 15.35504	05 18 20.86	+20 17 55.7	18.7	704
1998 XO ₇₅	1998 12 15.34403	05 35 34.95	+22 21 03.7	18.3	704	1998 XA ₇₆	1998 12 16.19088	05 17 28.59	+20 17 52.5	18.7	704
1998 XO ₇₅	1998 12 15.35877	05 35 33.98	+22 21 04.3	18.3	704	1998 XA ₇₆	1998 12 16.34003	05 17 19.00	+20 17 51.9	19.5	704
1998 XO ₇₅	1998 12 15.37374	05 35 32.99	+22 21 02.9	18.3	704	1998 XA ₇₆	1998 12 16.38783	05 17 15.84	+20 17 50.9	19.3	704
1998 XO ₇₅	1998 12 16.19986	05 34 43.02	+22 21 22.5	18.3	704	1998 XB ₇₆	* 1998 12 15.32562	05 11 20.01	+22 43 02.8	17.1	704
1998 XO ₇₅	1998 12 16.24769	05 34 39.92	+22 21 24.3	17.8	704	1998 XB ₇₆	1998 12 15.34048	05 11 19.05	+22 43 03.6	17.1	704
1998 XO ₇₅	1998 12 16.30136	05 34 36.72	+22 21 26.6	18.0	704	1998 XB ₇₆	1998 12 15.35524	05 11 18.06	+22 43 01.4	17.0	704
1998 XO ₇₅	1998 12 16.34918	05 34 33.72	+22 21 27.9	18.5	704	1998 XB ₇₆	1998 12 15.37001	05 11 16.85	+22 43 03.4		704
1998 XO ₇₅	1998 12 16.39706	05 34 30.60	+22 21 28.6	17.8	704	1998 XB ₇₆	1998 12 16.17974	05 10 21.03	+22 43 09.5	17.9	704
1998 XP ₇₅	* 1998 12 15.31447	05 39 49.09	+21 00 00.8	17.5	704	1998 XB ₇₆	1998 12 16.22739	05 10 17.57	+22 43 08.9	18.3	704
1998 XP ₇₅	1998 12 15.32931	05 39 48.18	+21 00 01.0	17.5	704	1998 XB ₇₆	1998 12 16.28130	05 10 13.66	+22 43 08.5	18.3	704
1998 XP ₇₅	1998 12 15.34413	05 39 47.36	+21 00 01.1	17.6	704	1998 XB ₇₆	1998 12 16.37670	05 10 06.77	+22 43 09.0	18.8	704
1998 XP ₇₅	1998 12 15.35887	05 39 46.47	+21 00 01.3	17.5	704	1998 XC ₇₆	* 1998 12 15.32872	05 25 59.44	+18 06 45.0	18.3	704
1998 XP ₇₅	1998 12 15.37384	05 39 45.65	+21 00 01.4	17.5	704	1998 XC ₇₆	1998 12 15.34353	05 25 58.53	+18 06 45.2	18.3	704
1998 XP ₇₅	1998 12 16.20319	05 39 00.07	+21 00 00.1	17.7	704	1998 XC ₇₆	1998 12 15.35828	05 25 57.58	+18 06 45.5	18.3	704
1998 XP ₇₅	1998 12 16.30471	05 38 54.24	+21 00 01.1	18.7	704	1998 XC ₇₆	1998 12 15.37325	05 25 56.63	+18 06 45.7	18.3	704
1998 XP ₇₅	1998 12 16.35251	05 38 51.47	+21 00 00.9	18.5	704	1998 XC ₇₆	1998 12 16.24138	05 25 04.33	+18 06 19.7	19.4	704
1998 XP ₇₅	1998 12 16.40040	05 38 48.69	+20 59 57.9	19.4	704	1998 XC ₇₆	1998 12 16.29504	05 25 00.85	+18 06 18.2	19.5	704
1998 XQ ₇₅	* 1998 12 15.31491	05 41 15.39	+22 59 11.0	17.8	704	1998 XC ₇₆	1998 12 16.34262	05 24 58.00	+18 06 14.5	19.8	704
1998 XQ ₇₅	1998 12 15.32975	05 41 14.41	+22 59 12.9	18.0	704	1998 XC ₇₆	1998 12 16.39076	05 24 54.82	+18 06 15.1	18.3	704
1998 XQ ₇₅	1998 12 15.34457	05 41 13.48	+22 59 15.8	18.1	704	1998 XD ₇₆	* 1998 12 15.32882	05 29 27.06	+19 14 31.4	18.8	704
1998 XQ ₇₅	1998 12 15.35931	05 41 12.60	+22 59 16.7	18.2	704	1998 XD ₇₆	1998 12 15.34363	05 29 26.11	+19 14 30.3	18.8	704
1998 XQ ₇₅	1998 12 15.37428	05 41 11.54	+22 59 19.7	18.2	704	1998 XD ₇₆	1998 12 15.35838	05 29 25.17	+19 14 26.1	18.4	704
1998 XQ ₇₅	1998 12 16.20356	05 40 20.28	+23 01 17.5	18.0	704	1998 XD ₇₆	1998 12 15.37335	05 29 24.19	+19 14 26.2	18.4	704
1998 XQ ₇₅	1998 12 16.25141	05 40 17.20	+23 01 24.7	19.2	704	1998 XD ₇₆	1998 12 16.24175	05 28 31.00	+19 12 25.1	19.9	704
1998 XQ ₇₅	1998 12 16.30508	05 40 13.68	+23 01 34.2	19.4	704	1998 XD ₇₆	1998 12 16.29542	05 28 27.66	+19 12 16.5	19.2	704
1998 XQ ₇₅	1998 12 16.35288	05 40 10.67	+23 01 39.6	18.3	704	1998 XD ₇₆	1998 12 16.34299	05 28 24.65	+19 12 11.4	19.5	704
1998 XQ ₇₅	1998 12 16.40077	05 40 07.55	+23 01 46.3	18.6	704	1998 XD ₇₆	1998 12 16.39113	05 28 21.60	+19 12 04.7	19.7	704
1998 XR ₇₅	* 1998 12 15.31501	05 44 24.63	+21 32 56.3	16.9	704	1998 XE ₇₆	* 1998 12 15.32985	05 43 08.58	+21 12 10.5	17.0	704
1998 XR ₇₅	1998 12 15.32985	05 44 23.81	+21 32 56.0	16.8	704	1998 XE ₇₆	1998 12 15.34466	05 43 07.86	+21 12 09.7	17.0	704
1998 XR ₇₅	1998 12 15.344										

1998 XJ ₇₆	1998 12 16.35177	05 39 42.17	+18 48 23.0	18.4	704	1998 XT ₇₆	1998 12 17.45343	06 02 17.86	+23 03 35.3	18.1	704
1998 XJ ₇₆	1998 12 16.39966	05 39 39.61	+18 48 26.0	17.9	704	1998 XT ₇₆	1998 12 17.47604	06 02 16.33	+23 03 36.6	18.5	704
1998 XK ₇₆	* 1998 12 15.37467	05 33 41.46	+18 51 32.8	18.9	704	1998 XT ₇₆	1998 12 17.47619	06 02 16.48	+23 03 38.1	18.4	704
1998 XK ₇₆	1998 12 15.38968	05 33 40.50	+18 51 34.3	18.2	704	1998 XT ₇₆	1998 12 17.49887	06 02 14.86	+23 03 38.5	19.5	704
1998 XK ₇₆	1998 12 15.40449	05 33 39.57	+18 51 34.6		704	1998 XU ₇₆	* 1998 12 15.38327	06 05 07.21	+19 06 35.8	18.1	704
1998 XK ₇₆	1998 12 15.41934	05 33 38.61	+18 51 36.4		704	1998 XU ₇₆	1998 12 15.39820	06 05 06.28	+19 06 36.9	18.1	704
1998 XK ₇₆	1998 12 15.43419	05 33 37.67	+18 51 37.8		704	1998 XU ₇₆	1998 12 15.41303	06 05 05.34	+19 06 38.2	18.2	704
1998 XK ₇₆	1998 12 16.20097	05 32 50.71	+18 52 26.7	17.5	704	1998 XU ₇₆	1998 12 15.42789	06 05 04.33	+19 06 38.3	18.2	704
1998 XK ₇₆	1998 12 16.24881	05 32 47.61	+18 52 29.2	18.3	704	1998 XU ₇₆	1998 12 16.21952	06 04 13.77	+19 07 33.6	18.0	704
1998 XK ₇₆	1998 12 16.30248	05 32 43.99	+18 52 32.9	18.5	704	1998 XU ₇₆	1998 12 16.27015	06 04 10.39	+19 07 37.1	19.5	704
1998 XK ₇₆	1998 12 16.35029	05 32 40.88	+18 52 36.6	18.4	704	1998 XU ₇₆	1998 12 16.32104	06 04 06.98	+19 07 42.0	19.0	704
1998 XK ₇₆	1998 12 16.39817	05 32 37.72	+18 52 39.5	18.0	704	1998 XU ₇₆	1998 12 16.41695	06 04 00.49	+19 07 49.9	18.6	704
1998 XL ₇₆	* 1998 12 15.37496	05 28 03.84	+14 39 18.0	17.9	704	1998 XV ₇₆	* 1998 12 15.38337	06 04 57.63	+18 08 56.9	18.3	704
1998 XL ₇₆	1998 12 15.38998	05 28 03.13	+14 39 17.5		704	1998 XV ₇₆	1998 12 15.39830	06 04 56.56	+18 08 57.1	18.3	704
1998 XL ₇₆	1998 12 15.40479	05 28 02.22	+14 39 17.8		704	1998 XV ₇₆	1998 12 15.41313	06 04 55.66	+18 08 57.3	18.3	704
1998 XL ₇₆	1998 12 15.41963	05 28 01.48	+14 39 17.8		704	1998 XV ₇₆	1998 12 15.42799	06 04 54.71	+18 08 57.5	18.2	704
1998 XL ₇₆	1998 12 15.43449	05 28 00.65	+14 39 17.8		704	1998 XV ₇₆	1998 12 15.44292	06 04 53.78	+18 08 57.6	18.2	704
1998 XL ₇₆	1998 12 16.24063	05 27 18.68	+14 39 18.6	19.1	704	1998 XV ₇₆	1998 12 16.21915	06 04 05.62	+18 08 56.4	18.3	704
1998 XL ₇₆	1998 12 16.29429	05 27 15.65	+14 39 19.1	19.1	704	1998 XV ₇₆	1998 12 16.26977	06 04 02.25	+18 08 55.5	19.2	704
1998 XL ₇₆	1998 12 16.34187	05 27 13.10	+14 39 20.0	19.6	704	1998 XV ₇₆	1998 12 16.36846	06 03 55.83	+18 08 54.8	19.1	704
1998 XL ₇₆	1998 12 16.38968	05 27 10.40	+14 39 20.7	19.3	704	1998 XV ₇₆	1998 12 16.41635	06 03 52.89	+18 08 55.2	18.8	704
1998 XM ₇₆	* 1998 12 15.37714	05 39 30.18	+16 04 57.8	18.3	704	1998 XW ₇₆	* 1998 12 15.38958	05 38 53.02	+19 15 02.6	18.9	704
1998 XM ₇₆	1998 12 15.39212	05 39 29.23	+16 05 02.3	18.4	704	1998 XW ₇₆	1998 12 15.40439	05 38 51.86	+19 15 07.1	18.8	704
1998 XM ₇₆	1998 12 15.40693	05 39 28.14	+16 05 07.6	18.3	704	1998 XW ₇₆	1998 12 15.41923	05 38 50.80	+19 15 07.3	18.8	704
1998 XM ₇₆	1998 12 15.42179	05 39 27.26	+16 05 14.3	18.3	704	1998 XW ₇₆	1998 12 15.43409	05 38 49.83	+19 15 11.9	18.8	704
1998 XM ₇₆	1998 12 15.43665	05 39 26.32	+16 05 20.5	18.5	704	1998 XW ₇₆	1998 12 16.20245	05 37 58.56	+19 17 36.9	17.5	704
1998 XM ₇₆	1998 12 16.20171	05 38 38.78	+16 10 08.6	19.4	704	1998 XW ₇₆	1998 12 16.25029	05 37 55.17	+19 17 46.0	18.0	704
1998 XM ₇₆	1998 12 16.24954	05 38 35.78	+16 10 26.3	18.5	704	1998 XW ₇₆	1998 12 16.30396	05 37 51.38	+19 17 59.7	17.9	704
1998 XM ₇₆	1998 12 16.30322	05 38 32.12	+16 10 47.8	18.6	704	1998 XW ₇₆	1998 12 16.35177	05 37 47.91	+19 18 08.9	18.1	704
1998 XM ₇₆	1998 12 16.35103	05 38 29.17	+16 11 04.5	18.7	704	1998 XX ₇₆	* 1998 12 15.39437	05 45 46.20	+19 11 57.2	18.5	704
1998 XM ₇₆	1998 12 16.39891	05 38 25.99	+16 11 22.7		704	1998 XX ₇₆	1998 12 15.40919	05 45 45.25	+19 11 57.4	18.2	704
1998 XN ₇₆	* 1998 12 15.37714	05 43 56.60	+16 52 03.8	17.9	704	1998 XX ₇₆	1998 12 15.42405	05 45 44.61	+19 11 57.2	18.2	704
1998 XN ₇₆	1998 12 15.40693	05 43 54.48	+16 52 03.9		704	1998 XX ₇₆	1998 12 15.43891	05 45 43.81	+19 11 57.5	18.7	704
1998 XN ₇₆	1998 12 15.42179	05 43 53.50	+16 52 04.0		704	1998 XX ₇₆	1998 12 16.20950	05 45 02.95	+19 12 48.2	17.2	704
1998 XN ₇₆	1998 12 15.43665	05 43 52.48	+16 52 05.1		704	1998 XX ₇₆	1998 12 16.31101	05 44 57.54	+19 12 57.5	18.6	704
1998 XN ₇₆	1998 12 16.21024	05 43 01.95	+16 52 25.4	17.4	704	1998 XX ₇₆	1998 12 16.40671	05 44 52.16	+19 13 02.6	17.4	704
1998 XN ₇₆	1998 12 16.25809	05 42 58.67	+16 52 26.3		704	1998 XY ₇₆	* 1998 12 15.39731	05 59 06.44	+16 37 11.8	19.2	704
1998 XN ₇₆	1998 12 16.31176	05 42 55.17	+16 52 28.0	19.4	704	1998 XY ₇₆	1998 12 15.41213	05 59 05.21	+16 37 11.8	19.3	704
1998 XN ₇₆	1998 12 16.35956	05 42 51.68	+16 52 29.3		704	1998 XY ₇₆	1998 12 15.44188	05 59 03.29	+16 37 11.7	19.2	704
1998 XN ₇₆	1998 12 16.40745	05 42 48.36	+16 52 31.3		704	1998 XY ₇₆	1998 12 16.21840	05 58 12.05	+16 37 11.7	18.1	704
1998 XO ₇₆	* 1998 12 15.37714	05 44 15.22	+15 52 34.2	18.6	704	1998 XY ₇₆	1998 12 16.31992	05 58 05.21	+16 37 11.3	18.5	704
1998 XO ₇₆	1998 12 15.39212	05 44 14.13	+15 52 32.4	18.0	704	1998 XY ₇₆	1998 12 16.36771	05 58 01.77	+16 37 11.2	17.9	704
1998 XO ₇₆	1998 12 15.40693	05 44 13.15	+15 52 32.1	18.0	704	1998 XY ₇₆	1998 12 16.41560	05 57 58.36	+16 37 10.9	18.1	704
1998 XO ₇₆	1998 12 15.42179	05 44 12.07	+15 52 31.9	18.9	704	1998 XZ ₇₆	* 1998 12 15.45500	06 54 50.50	+18 06 59.4	18.2	704
1998 XO ₇₆	1998 12 15.43665	05 44 10.98	+15 52 32.1	18.9	704	1998 XZ ₇₆	1998 12 15.46975	06 54 49.88	+18 06 59.9	18.6	704
1998 XO ₇₆	1998 12 16.21024	05 43 20.65	+15 52 29.6	18.6	704	1998 XZ ₇₆	1998 12 15.49928	06 54 48.90	+18 06 55.5	18.8	704
1998 XO ₇₆	1998 12 16.25809	05 43 17.50	+15 52 30.3	18.4	704	1998 XZ ₇₆	1998 12 15.51406	06 54 48.27	+18 06 55.4	18.8	704
1998 XO ₇₆	1998 12 16.31176	05 43 13.74	+15 52 31.1	18.4	704	1998 XZ ₇₆	1998 12 17.40756	06 53 32.91	+18 04 48.7	18.6	704
1998 XO ₇₆	1998 12 16.35956	05 43 10.36	+15 52 29.2	18.4	704	1998 XZ ₇₆	1998 12 17.43022	06 53 31.89	+18 04 47.7	18.8	704
1998 XO ₇₆	1998 12 16.40745	05 43 07.06	+15 52 31.5	18.3	704	1998 XZ ₇₆	1998 12 17.45296	06 53 31.04	+18 04 45.9	19.0	704
1998 XP ₇₆	* 1998 12 15.37920	05 48 07.22	+15 58 48.2	19.0	704	1998 XZ ₇₆	1998 12 17.49841	06 53 29.09	+18 04 43.7	19.0	704
1998 XP ₇₆	1998 12 15.40899	05 48 05.34	+15 58 48.7	19.3	704	1998 XA ₇₇	* 1998 12 15.45500	06 55 11.05	+17 55 37.7	18.8	704
1998 XP ₇₆	1998 12 15.42386	05 48 04.41	+15 58 52.7	19.0	704	1998 XA ₇₇	1998 12 15.46975	06 55 10.42	+17 55 37.7	19.0	704
1998 XP ₇₆	1998 12 16.21061	05 47 18.03	+15 59 29.1	17.8	704	1998 XA ₇₇	1998 12 15.48454	06 55 09.47	+17 55 41.8	19.3	704
1998 XP ₇₆	1998 12 16.25846	05 47 15.17	+15 59 33.6	18.2	704	1998 XA ₇₇	1998 12 15.49928	06 55 08.68	+17 55 42.2	19.3	704
1998 XP ₇₆	1998 12 16.31213	05 47 11.78	+15 59 35.3	18.4	704	1998 XA ₇₇	1998 12 17.43022	06 53 22.07	+17 59 11.3	19.8	704
1998 XP ₇₆	1998 12 16.35993	05 47 08.66	+15 59 39.2	18.7	704	1998 XA ₇₇	1998 12 17.47572	06 53 19.34	+17 59 17.7	19.9	704
1998 XQ ₇₆	* 1998 12 15.37950	05 46 34.97	+20 32 13.2	18.5	704	1998 XA ₇₇	1998 12 17.49841	06 53 17.92	+17 59 20.9	19.7	704
1998 XQ ₇₆	1998 12 15.39447	05 46 34.02	+20 32 13.2	18.7	704	1998 XB ₇₇	* 1998 12 15.45500	06 59 50.86	+18 07 52.4	18.1	704
1998 XQ ₇₆	1998 12 15.40929	05 46 33.06	+20 32 13.1	18.2	704	1998 XB ₇₇	1998 12 15.46975	06 59 49.92	+18 07 51.9	18.1	704
1998 XQ ₇₆	1998 12 15.42415	05 46 32.11	+20 32 11.0	18.1	704	1998 XB ₇₇	1998 12 15.48454	06 59 48.97	+18 07 49.7	18.5	704
1998 XQ ₇₆	1998 12 15.43901	05 46 31.13	+20 32 09.1	18.1	704	1998 XB ₇₇	1998 12 15.49928	06 59 48.24	+18 07 47.1	19.7	704
1998 XQ ₇₆	1998 12 16.20913	05 45 43.79	+20 31 15.7	18.4	704	1998 XB ₇₇	1998 12 17.29390	06 57 57.42	+18 04 52.9	18.4	704
1998 XQ ₇₆	1998 12 16.31064	05 45 37.20	+20 31 07.9	19.6	704	1998 XB ₇₇	1998 12 17.31712	06 57 55.85	+18 04 50.9	18.6	704
1998 XQ ₇₆	1998 12 16.40633	05 45 30.90	+20 31 01.1	19.2	704	1998 XB ₇₇	1998 12 17.36340	06 57 52.85	+18 04 47.8	19.0	704
1998 XR ₇₆	* 1998 12 15.37979	05 57 33.56	+22 18 48.7	18.4	704	1998 XB ₇₇	1998 12 17.40756	06 57 49.97	+18 04 43.0	18.3	704
1998 XR ₇₆	1998 12 15.39477	05 57 32.45	+22 18 51.0	18.4	704	1998 XB ₇₇	1998 12 17.43022	06 57 48.55	+18 04 40.7	19.3	704
1998 XR ₇₆	1998 12 15.40959	05 57 31.54	+22 18 51.3	18.6	704	1998 XB ₇₇	1998 12 17.45296	06 57 46.82	+18 04 36.5	18.6	704
1998 XR ₇₆	1998 12 15.42445	05 57 30.53	+22 18 51.5	18.4	704	1998 XB ₇₇	1998 12 17.47572	06 57 45.51	+18 04 36.7	19.2	704
1998 XR ₇₆	1998 12 17.29407	05 55 27.93	+22 21 46.4	18.9							

1998 YA	1998 12 22.91900	08 03 15.00	+20 16 00.3	18.5	120	1998 YK	1998 12 17.29984	07 40 43.20	+12 04 32.0		747
1998 YA	1998 12 23.86868	08 02 31.10	+20 17 44.9	18.2	120	1998 YL	* 1998 12 16.41145	09 56 25.65	+12 28 34.5	19.8 R	747
1998 YA	1998 12 23.92281	08 02 28.31	+20 17 52.1		120	1998 YL	1998 12 16.42306	09 56 25.89	+12 28 33.1	20.4 R	747
1998 YA	1998 12 24.03022	08 02 23.06	+20 18 05.0		120	1998 YL	1998 12 16.42777	09 56 26.03	+12 28 32.2	19.6 R	747
1998 YB	* 1998 12 16.01517	08 09 21.86	+20 13 42.7	18.0	120	1998 YL	1998 12 16.43020	09 56 26.12	+12 28 32.1	19.8 R	747
1998 YB	1998 12 16.06976	08 09 20.54	+20 13 47.3		120	1998 YL	1998 12 16.43515	09 56 26.27	+12 28 31.2	19.6 R	747
1998 YB	1998 12 16.97336	08 08 56.82	+20 15 04.7	18.0	120	1998 YL	1998 12 17.39605	09 56 56.00	+12 26 14.3		747
1998 YB	1998 12 17.34847	08 08 46.43	+20 15 37.6	18.5 V	691	1998 YL	1998 12 17.39929	09 56 56.12	+12 26 14.7		747
1998 YB	1998 12 17.37100	08 08 45.79	+20 15 39.8	18.4 V	691	1998 YL	1998 12 17.40332	09 56 56.25	+12 26 13.9		747
1998 YB	1998 12 17.39361	08 08 45.11	+20 15 41.7	18.4 V	691	1998 YL	1998 12 17.40740	09 56 56.34	+12 26 13.2		747
1998 YB	1998 12 17.96880	08 08 29.25	+20 16 33.0	18.5	120	1998 YM	* 1998 12 16.15283	10 02 09.90	+13 46 52.6	20.3 V	910
1998 YB	1998 12 18.96351	08 08 00.24	+20 18 06.0	18.2	120	1998 YM	1998 12 16.16239	10 02 10.10	+13 46 47.2	20.6 V	910
1998 YB	1998 12 22.92265	08 05 51.46	+20 24 51.6		120	1998 YM	1998 12 16.17197	10 02 10.32	+13 46 41.4	20.6 V	910
1998 YB	1998 12 22.95946	08 05 50.11	+20 24 55.4	18.0	120	1998 YM	1998 12 17.11356	10 02 32.22	+13 37 38.5	20.2 V	910
1998 YB	1998 12 23.92030	08 05 15.74	+20 26 42.3	18.0	120	1998 YM	1998 12 17.12867	10 02 32.55	+13 37 29.6	20.6 V	910
1998 YB	1998 12 24.02675	08 05 11.69	+20 26 54.3		120	1998 YM	1998 12 17.13858	10 02 32.75	+13 37 24.3	20.6 V	910
1998 YC	* 1998 12 16.01517	08 09 32.47	+19 53 58.5		120	1998 YN	* 1998 12 16.19229	12 44 24.67	-02 00 06.8	20.2 V	910
1998 YC	1998 12 16.04248	08 09 31.51	+19 53 58.2	18.0	120	1998 YN	1998 12 16.20951	12 44 25.96	-02 00 16.7	20.3 V	910
1998 YC	1998 12 16.06976	08 09 30.49	+19 53 57.7		120	1998 YN	1998 12 16.22539	12 44 27.17	-02 00 25.5	20.4 V	910
1998 YC	1998 12 16.32547	08 09 21.95	+19 53 56.5	17.8 R	699	1998 YN	1998 12 17.15915	12 45 38.15	-02 09 08.4	20.2 V	910
1998 YC	1998 12 16.35102	08 09 21.07	+19 53 57.5		699	1998 YN	1998 12 17.18345	12 45 39.94	-02 09 22.0	20.3 V	910
1998 YC	1998 12 16.37656	08 09 20.08	+19 53 56.8		699	1998 YN	1998 12 17.20696	12 45 41.71	-02 09 34.8	20.3 V	910
1998 YC	1998 12 16.47716	08 09 16.27	+19 53 55.7	18.2 V	691	1998 YN	1998 12 18.18775	12 46 55.66	-02 18 41.8	20.1 V	910
1998 YC	1998 12 16.50304	08 09 15.31	+19 53 54.1	17.7 V	691	1998 YN	1998 12 18.20792	12 46 57.16	-02 18 53.0	20.1 V	910
1998 YC	1998 12 16.53937	08 09 13.97	+19 53 54.7	17.6 V	691	1998 YN	1998 12 18.25112	12 47 00.29	-02 19 18.4	21.6 V	910
1998 YC	1998 12 16.97336	08 08 59.12	+19 53 52.5	17.6	120	1998 YO	* 1998 12 16.19446	12 47 33.43	-01 52 23.1	21.2 V	910
1998 YC	1998 12 16.99943	08 08 58.11	+19 53 51.6		120	1998 YO	1998 12 16.21168	12 47 34.71	-01 52 37.6	20.8 V	910
1998 YC	1998 12 17.93792	08 08 23.55	+19 53 50.9		120	1998 YO	1998 12 16.22757	12 47 35.90	-01 52 50.9	20.9 V	910
1998 YC	1998 12 17.94270	08 08 23.18	+19 53 50.6		120	1998 YO	1998 12 17.16132	12 48 46.44	-02 05 55.9	21.2 V	910
1998 YC	1998 12 17.96880	08 08 22.30	+19 53 51.2	18.0	120	1998 YO	1998 12 17.18562	12 48 48.29	-02 06 16.6	20.9 V	910
1998 YC	1998 12 17.97348	08 08 22.05	+19 53 50.4		120	1998 YO	1998 12 17.20913	12 48 49.99	-02 06 36.7	21.4 V	910
1998 YC	1998 12 22.88198	08 04 50.26	+19 54 56.3	18.0	120	1998 YP	* 1998 12 16.64121	07 26 00.64	+21 04 36.0	17	411
1998 YC	1998 12 22.92529	08 04 47.92	+19 54 57.6		120	1998 YP	1998 12 16.66015	07 25 59.63	+21 04 32.5		411
1998 YC	1998 12 22.96186	08 04 46.17	+19 55 00.0		120	1998 YP	1998 12 17.54863	07 25 11.36	+21 01 55.3		411
1998 YC	1998 12 23.87157	08 04 01.63	+19 55 22.6		120	1998 YP	1998 12 17.55768	07 25 10.84	+21 01 52.2		411
1998 YC	1998 12 23.92569	08 03 58.92	+19 55 25.4	18.0	120	1998 YP	1998 12 24.53107	07 18 20.87	+20 41 21.4		411
1998 YC	1998 12 24.03264	08 03 53.25	+19 55 28.8		120	1998 YP	1998 12 24.54742	07 18 19.86	+20 41 18.4		411
1998 YD	* 1998 12 16.01765	08 07 16.60	+21 02 53.9		120	1998 YQ	* 1998 12 16.64910	07 25 23.44	+23 09 20.0	18	411
1998 YD	1998 12 16.04505	08 07 15.41	+21 02 45.1	16.8	120	1998 YQ	1998 12 16.66804	07 25 22.59	+23 09 23.5		411
1998 YD	1998 12 16.96691	08 06 35.57	+20 57 45.8		120	1998 YQ	1998 12 17.55043	07 24 43.94	+23 12 43.4		411
1998 YD	1998 12 16.99536	08 06 34.39	+20 57 37.2	17.0	120	1998 YQ	1998 12 17.55948	07 24 43.51	+23 12 45.3		411
1998 YD	1998 12 17.93456	08 05 52.20	+20 52 31.3	17.6	120	1998 YQ	1998 12 24.53288	07 18 47.57	+23 40 10.7		411
1998 YD	1998 12 17.96643	08 05 50.71	+20 52 21.5		120	1998 YQ	1998 12 24.54923	07 18 46.63	+23 40 15.6		411
1998 YD	1998 12 22.87497	08 01 46.38	+20 25 45.3		120	1998 YR	* 1998 12 16.67593	07 27 49.22	+20 30 21.0	17.5	411
1998 YD	1998 12 22.91900	08 01 43.98	+20 25 31.0	18.0	120	1998 YR	1998 12 16.69488	07 27 48.38	+20 30 19.7		411
1998 YD	1998 12 22.95618	08 01 41.99	+20 25 19.0		120	1998 YR	1998 12 17.56671	07 27 10.58	+20 29 40.3		411
1998 YD	1998 12 23.86868	08 00 52.40	+20 20 21.9		120	1998 YR	1998 12 17.57580	07 27 10.20	+20 29 38.7		411
1998 YD	1998 12 23.92281	08 00 49.38	+20 20 04.3	17.8	120	1998 YR	1998 12 24.53830	07 21 43.32	+20 24 47.0		411
1998 YD	1998 12 24.03022	08 00 43.16	+20 19 29.5		120	1998 YR	1998 12 24.55465	07 21 42.41	+20 24 47.2		411
1998 YE	* 1998 12 16.09811	10 48 48.33	+01 58 32.3		120	1998 YS	1998 12 14.45197	07 28 18.53	+23 36 24.5	18.6	704
1998 YE	1998 12 16.13818	10 48 50.38	+01 58 13.4	18.0	120	1998 YS	1998 12 14.47391	07 28 17.54	+23 36 26.2	18.8	704
1998 YE	1998 12 16.18101	10 48 52.42	+01 57 53.8		120	1998 YS	1998 12 14.49573	07 28 16.81	+23 36 30.8	18.8	704
1998 YE	1998 12 17.18804	10 49 41.63	+01 50 06.0	18.0	120	1998 YS	1998 12 14.51756	07 28 15.90	+23 36 35.5	19.0	704
1998 YE	1998 12 17.20936	10 49 42.60	+01 49 56.2		120	1998 YS	* 1998 12 16.68857	07 26 51.96	+23 42 59.6	18.5	411
1998 YE	1998 12 18.14983	10 50 27.46	+01 42 44.4		120	1998 YS	1998 12 16.70752	07 26 51.23	+23 43 02.2		411
1998 YE	1998 12 18.18025	10 50 28.80	+01 42 31.1	17.9	120	1998 YS	1998 12 17.41894	07 26 22.14	+23 45 10.8	18.3	704
1998 YE	1998 12 18.19155	10 50 29.37	+01 42 25.3		120	1998 YS	1998 12 17.44167	07 26 21.18	+23 45 15.3	18.5	704
1998 YE	1998 12 23.02534	10 54 00.89	+01 07 01.0		120	1998 YS	1998 12 17.46434	07 26 20.23	+23 45 18.6	18.6	704
1998 YE	1998 12 23.06247	10 54 02.36	+01 06 44.0		120	1998 YS	1998 12 17.48710	07 26 19.23	+23 45 22.6	18.9	704
1998 YE	1998 12 23.11959	10 54 04.67	+01 06 20.2	17.8	120	1998 YS	1998 12 17.51035	07 26 18.26	+23 45 26.8	18.9	704
1998 YF	* 1998 12 16.10521	10 46 31.63	+03 49 10.5		120	1998 YS	1998 12 17.55224	07 26 16.95	+23 45 35.1		411
1998 YF	1998 12 16.14524	10 46 33.62	+03 48 53.7	18.2	120	1998 YS	1998 12 17.58691	07 26 15.36	+23 45 40.7		411
1998 YF	1998 12 16.18896	10 46 35.72	+03 48 34.6		120	1998 YS	1998 12 24.53650	07 20 58.28	+24 07 00.8		411
1998 YF	1998 12 17.20228	10 47 25.30	+03 41 23.6	18.0	120	1998 YS	1998 12 24.55284	07 20 57.46	+24 07 03.5		411
1998 YF	1998 12 18.14333	10 48 10.27	+03 34 49.7	17.8	120	1998 YT	* 1998 12 16.69014	07 27 06.30	+24 00 15.5	18	411
1998 YF	1998 12 18.17310	10 48 11.54	+03 34 37.4		120	1998 YT	1998 12 16.70910	07 27 05.45	+24 00 18.4		411
1998 YF	1998 12 23.02282	10 51 42.34	+03 02 32.3		120	1998 YT	1998 12 17.55406	07 26 28.76	+24 02 42.6		411
1998 YF	1998 12 23.05997	10 51 43.75	+03 02 17.7		120	1998 YT	1998 12 17.56310	07 26 28.37	+24 02 45.0		411
1998 YF	1998 12 23.11699	10 51 45.82	+03 01 56.2	18.0	120	1998 YU	1998 12 14.45197	07 29 31.88	+24 07 12.0	18.4	704
1998 YG	* 1998 12 16.11625	10 47 19.83	+05 49 55.5		120	1998 YU	1998 12 14.47391	07 29 30.84	+24 07 12.5	18.5	704
1998 YG	1998 12 16.15459	10 47 21.67	+05 49 43.5	18.4	120	1998 YU	1998 12 14.49573	07 29 29.96	+24 07 12.7	18.5	704
1998 YG	1998 12 16.20016	10 47 23.84	+05 49 29.1		120	1998 YU	1998 12 14.51756	07 29 28.88	+24 07 12.9	18.9	704
1998 YG	1998 12 17.19555	10 48 11.21	+05 43 54.6		120	1998 YU	1998 12 14.53938	07 29 27.95	+24 07 13.1	19.0	704
1998 YG	1998 12 17.21390	10 48 12.07	+05 43 49.0	18.4	120	1998 YU	* 1998 12 16.69014	07 27 51.07	+24 08 54.8	18	411
1998 YG	1998 12 17.21697	10 48 12.27	+05 43 47.7		120	1998 YU	1998 12 16.70910	07 27 50.12	+24 08 54.9		411
1998 YG	1998 12 17.22047	10 48 12.38	+05 43 47.3		120	1998 YU	1998 12 17.41894	07 27 15.56	+24 09 31.0		704
1998 YG	1998 12 17.22394	10 48 12.55	+05 43 45.9		120	1998 YU					

1998 YX	1998 12 17.51065	07 28 51.54	+22 35 09.3	18.3	704	1998 YJ ₁	1998 12 17.87186	06 25 23.66	+16 25 57.9		595
1998 YX	1998 12 17.57035	07 28 49.41	+22 35 29.2		411	1998 YJ ₁	1998 12 17.88509	06 25 22.76	+16 26 00.1	17.2 V	595
1998 YX	1998 12 17.57945	07 28 49.04	+22 35 32.2		411	1998 YJ ₁	1998 12 17.98281	06 25 16.04	+16 26 16.5		595
1998 YX	1998 12 24.54372	07 23 28.96	+23 14 45.3		411	1998 YJ ₁	1998 12 18.01052	06 25 14.15	+16 26 21.2		595
1998 YX	1998 12 24.56006	07 23 28.12	+23 14 51.1		411	1998 YJ ₁	1998 12 23.96608	06 18 31.80	+16 43 38.7		595
1998 YY	1998 12 14.45646	07 33 19.97	+23 33 08.9	18.7	704	1998 YJ ₁	1998 12 23.98198	06 18 30.69	+16 43 41.5	17.1 V	595
1998 YY	1998 12 14.47840	07 33 19.14	+23 33 21.0	19.5	704	1998 YK ₁	* 1998 12 17.17028	07 13 26.39	+19 56 24.6	18.0 V	046
1998 YY	1998 12 14.50021	07 33 17.95	+23 33 36.0	19.6	704	1998 YK ₁	1998 12 17.17139	07 13 26.28	+19 56 24.4		046
1998 YY	1998 12 14.52204	07 33 16.98	+23 33 49.8	19.6	704	1998 YK ₁	1998 12 17.17272	07 13 26.23	+19 56 24.4		046
1998 YY	* 1998 12 16.76594	07 31 33.22	+23 57 10.0	18	411	1998 YK ₁	1998 12 17.17427	07 13 26.15	+19 56 25.0		046
1998 YY	1998 12 16.78489	07 31 32.36	+23 57 22.4		411	1998 YK ₁	1998 12 17.17694	07 13 26.03	+19 56 25.4		046
1998 YY	1998 12 17.41894	07 31 01.46	+24 04 02.7	18.5	704	1998 YK ₁	1998 12 17.96376	07 12 49.36	+19 58 04.7	17.6 V	046
1998 YY	1998 12 17.44167	07 31 00.26	+24 04 17.2	19.6	704	1998 YK ₁	1998 12 17.96620	07 12 49.23	+19 58 04.9		046
1998 YY	1998 12 17.46434	07 30 59.16	+24 04 30.1	19.6	704	1998 YK ₁	1998 12 17.96814	07 12 49.13	+19 58 05.1		046
1998 YY	1998 12 17.48710	07 30 57.93	+24 04 45.1	18.9	704	1998 YK ₁	1998 12 17.97025	07 12 49.03	+19 58 05.4		046
1998 YY	1998 12 17.51035	07 30 56.88	+24 04 59.8	19.0	704	1998 YL ₁	1998 12 14.12318	04 02 57.22	+36 58 59.0	17.9	704
1998 YY	1998 12 17.57400	07 30 54.08	+24 05 41.4		411	1998 YL ₁	1998 12 14.14544	04 02 55.88	+36 58 51.7	18.6	704
1998 YY	1998 12 17.58310	07 30 53.61	+24 05 46.0		411	1998 YL ₁	1998 12 14.16734	04 02 54.63	+36 58 45.0	19.0	704
1998 YY	1998 12 24.54553	07 24 34.84	+25 20 28.2		411	1998 YL ₁	1998 12 14.18918	04 02 53.26	+36 58 38.3	19.0	704
1998 YY	1998 12 24.56187	07 24 33.89	+25 20 38.8		411	1998 YL ₁	1998 12 14.21101	04 02 51.88	+36 58 31.4	18.3	704
1998 YZ	* 1998 12 16.00355	06 30 29.15	+22 46 32.8		046	1998 YL ₁	* 1998 12 16.08892	04 01 04.77	+36 48 16.3	19.2	704
1998 YZ	1998 12 16.00780	06 30 28.89	+22 46 32.1		046	1998 YL ₁	1998 12 16.09731	04 01 04.39	+36 48 11.8	19.2	704
1998 YZ	1998 12 16.01709	06 30 28.38	+22 46 29.9		046	1998 YL ₁	1998 12 16.10558	04 01 03.64	+36 48 11.9	19.2	704
1998 YZ	1998 12 17.12071	06 29 28.55	+22 43 55.5	17.8 V	046	1998 YL ₁	1998 12 16.11397	04 01 03.24	+36 48 07.6	19.2	704
1998 YZ	1998 12 17.12264	06 29 28.49	+22 43 54.7		046	1998 YL ₁	1998 12 16.12236	04 01 02.66	+36 48 05.1	19.2	704
1998 YZ	1998 12 17.12462	06 29 28.37	+22 43 54.4		046	1998 YL ₁	1998 12 17.05980	04 00 10.81	+36 42 51.4	18.6	704
1998 YZ	1998 12 17.12660	06 29 28.25	+22 43 53.7		046	1998 YL ₁	1998 12 17.06820	04 00 10.35	+36 42 49.4	19.3	704
1998 YA ₁	* 1998 12 16.61944	03 07 26.35	+23 23 09.8	18 V	888	1998 YL ₁	1998 12 17.08278	04 00 09.65	+36 42 42.4	18.7	704
1998 YA ₁	1998 12 16.62790	03 07 26.07	+23 23 09.0		888	1998 YL ₁	1998 12 17.09153	04 00 09.21	+36 42 40.7	19.3	704
1998 YA ₁	1998 12 17.51170	03 06 58.31	+23 21 24.8	18 V	888	1998 YL ₁	1998 12 17.10605	04 00 08.33	+36 42 33.6	19.1	704
1998 YA ₁	1998 12 17.52191	03 06 58.00	+23 21 23.6		888	1998 YL ₁	1998 12 17.11446	04 00 07.75	+36 42 31.9	19.0	704
1998 YB ₁	* 1998 12 16.72712	08 19 36.11	+33 10 24.0	17.5 V	888	1998 YL ₁	1998 12 17.12998	04 00 07.03	+36 42 28.3	19.1	704
1998 YB ₁	1998 12 16.73552	08 19 35.81	+33 10 27.9		888	1998 YL ₁	1998 12 17.13838	04 00 06.46	+36 42 23.9	19.0	704
1998 YB ₁	1998 12 16.74012	08 19 35.71	+33 10 29.9		888	1998 YL ₁	1998 12 17.15294	04 00 05.60	+36 42 20.8	18.9	704
1998 YB ₁	1998 12 17.66576	08 19 11.38	+33 17 40.4	17.5 V	888	1998 YL ₁	1998 12 17.16135	04 00 05.14	+36 42 18.8	18.8	704
1998 YB ₁	1998 12 17.67407	08 19 11.13	+33 17 44.3		888	1998 YL ₁	1998 12 17.17717	04 00 04.20	+36 42 12.2	18.0	704
1998 YB ₁	1998 12 19.69104	08 18 11.61	+33 33 25.0	17.5 V	888	1998 YL ₁	1998 12 17.20048	04 00 03.03	+36 42 03.5	18.0	704
1998 YB ₁	1998 12 19.69748	08 18 11.36	+33 33 29.1		888	1998 YL ₁	1998 12 17.22372	04 00 01.55	+36 41 54.8	18.9	704
1998 YB ₁	1998 12 19.70288	08 18 11.19	+33 33 31.0		888	1998 YL ₁	1998 12 17.24682	04 00 00.42	+36 41 46.3	18.9	704
1998 YB ₁	1998 12 22.77251	08 16 24.99	+33 57 23.5	17.5 V	888	1998 YL ₁	1998 12 21.17960	03 56 36.22	+36 19 00.2	17.9	704
1998 YB ₁	1998 12 22.77756	08 16 24.81	+33 57 25.9		888	1998 YL ₁	1998 12 21.18485	03 56 35.90	+36 18 59.1	17.8	704
1998 YB ₁	1998 12 27.83544	08 12 51.71	+34 36 09.3	17.5 V	888	1998 YL ₁	1998 12 21.19007	03 56 35.62	+36 18 55.8	18.1	704
1998 YB ₁	1998 12 27.84011	08 12 51.51	+34 36 12.0		888	1998 YL ₁	1998 12 21.19523	03 56 35.33	+36 18 56.1	17.8	704
1998 YC ₁	* 1998 12 16.73090	06 15 36.25	+17 18 59.1	18.0 V	360	1998 YL ₁	1998 12 21.20054	03 56 35.24	+36 18 52.9	17.8	704
1998 YC ₁	1998 12 16.73576	06 15 35.97	+17 18 59.0		360	1998 YL ₁	1998 12 21.20565	03 56 34.85	+36 18 51.7	17.8	704
1998 YC ₁	1998 12 16.74271	06 15 35.62	+17 18 58.7		360	1998 YL ₁	1998 12 21.21089	03 56 34.61	+36 18 51.2	17.8	704
1998 YC ₁	1998 12 17.61580	06 14 51.95	+17 18 41.8	17.9 V	360	1998 YL ₁	1998 12 21.21606	03 56 34.26	+36 18 47.2	17.8	704
1998 YC ₁	1998 12 17.62118	06 14 51.67	+17 18 41.6		360	1998 YL ₁	1998 12 21.22130	03 56 33.99	+36 18 47.0	17.8	704
1998 YC ₁	1998 12 17.62622	06 14 51.40	+17 18 41.5		360	1998 YL ₁	1998 12 21.22654	03 56 33.64	+36 18 42.8	18.0	704
1998 YC ₁	1998 12 20.58924	06 12 20.80	+17 17 56.0	I	360	1998 YL ₁	1998 12 14.12318	04 05 43.51	+36 55 04.2	18.6	704
1998 YC ₁	1998 12 20.60087	06 12 20.18	+17 17 55.9		360	1998 YL ₁	1998 12 14.14544	04 05 42.00	+36 55 02.8	19.4	704
1998 YC ₁	1998 12 20.60556	06 12 19.94	+17 17 55.8		360	1998 YL ₁	1998 12 14.16734	04 05 40.48	+36 55 02.6	19.7	704
1998 YC ₁	1998 12 22.55399	06 10 39.79	+17 17 37.0	18.1 V	360	1998 YL ₁	1998 12 14.18918	04 05 39.05	+36 55 02.1	20.1	704
1998 YC ₁	1998 12 22.55885	06 10 39.55	+17 17 36.9		360	1998 YL ₁	1998 12 14.21101	04 05 37.34	+36 55 01.3	19.4	704
1998 YC ₁	1998 12 22.56476	06 10 39.22	+17 17 37.1		360	1998 YL ₁	* 1998 12 16.08892	04 03 31.19	+36 53 24.1	18.5	704
1998 YD ₁	1998 12 14.34644	06 24 06.62	+27 06 22.1	17.6	704	1998 YL ₁	1998 12 16.09731	04 03 30.57	+36 53 24.2	18.7	704
1998 YD ₁	1998 12 14.38999	06 24 03.92	+27 06 29.2	17.9	704	1998 YL ₁	1998 12 16.10558	04 03 30.06	+36 53 23.9	18.7	704
1998 YD ₁	1998 12 14.41186	06 24 02.73	+27 06 34.8	17.6	704	1998 YL ₁	1998 12 16.11397	04 03 29.30	+36 53 24.3	18.8	704
1998 YD ₁	1998 12 14.43363	06 24 01.51	+27 06 38.9	17.6	704	1998 YL ₁	1998 12 16.12236	04 03 28.87	+36 53 21.9	18.8	704
1998 YD ₁	* 1998 12 16.74861	06 21 47.03	+27 14 18.0	17.6 V	360	1998 YL ₁	1998 12 17.05980	04 02 27.90	+36 52 21.6	18.6	704
1998 YD ₁	1998 12 16.75313	06 21 46.77	+27 14 18.9		360	1998 YL ₁	1998 12 17.08278	04 02 26.39	+36 52 19.6	19.7	704
1998 YD ₁	1998 12 16.75868	06 21 46.42	+27 14 20.0		360	1998 YL ₁	1998 12 17.09153	04 02 25.56	+36 52 19.9	19.6	704
1998 YD ₁	1998 12 17.30665	06 21 14.35	+27 16 06.0	18.2	704	1998 YL ₁	1998 12 17.10605	04 02 24.88	+36 52 17.7	19.0	704
1998 YD ₁	1998 12 17.32984	06 21 12.85	+27 16 10.7	18.2	704	1998 YL ₁	1998 12 17.11446	04 02 24.34	+36 52 20.4	19.6	704
1998 YD ₁	1998 12 17.37609	06 21 10.06	+27 16 19.5	17.6	704	1998 YL ₁	1998 12 17.12998	04 02 23.37	+36 52 17.7	19.4	704
1998 YD ₁	1998 12 17.39914	06 21 08.77	+27 16 26.0	18.1	704	1998 YL ₁	1998 12 17.16135	04 02 21.00	+36 52 16.3	19.2	704
1998 YD ₁	1998 12 17.63281	06 20 54.98	+27 17 09.4	17.6 V	360	1998 YL ₁	1998 12 17.17752	04 02 19.97	+36 52 15.2	18.9	704
1998 YD ₁	1998 12 17.63750	06 20 54.70	+27 17 10.4		360	1998 YL ₁	1998 12 17.20082	04 02 18.46	+36 52 12.5	19.0	704
1998 YD ₁	1998 12 17.64253	06 20 54.39	+27 17 11.3		360	1998 YL ₁	1998 12 17.22407	04 02 16.95	+36 52 12.7	19.1	704
1998 YE ₁	* 1998 12 16.76480	08 19 59.57	+30 19 46.8	17.5 V	888	1998 YL ₁	1998 12 17.24717	04 02 15.44	+36 52 10.6	20.2	704
1998 YE ₁	1998 12 16.77337	08 19 59.19	+30 19 48.9		888	1998 YL ₁	1998 12 23.26293	03 56 20.59	+36 43 05.8	19.3	704
1998 YE ₁	1998 12 17.69470	08 19 22.89	+30 23 11.3	17.5 V	888	1998 YL ₁	1998 12 23.				

1998 YN ₁	1998 12 17.96125	06 00 10.89	+30 23 31.1		118	1998 YU ₁	1998 12 18.13897	10 51 17.82	+05 01 05.9	120
1998 YN ₁	1998 12 17.96530	06 00 10.33	+30 23 33.3	18.2 R	118	1998 YU ₁	1998 12 18.16950	10 51 19.22	+05 00 57.6	18.2 120
1998 YN ₁	1998 12 17.96784	06 00 09.98	+30 23 34.6		118	1998 YU ₁	1998 12 18.18450	10 51 19.86	+05 00 53.7	120
1998 YN ₁	1998 12 17.98036	06 00 08.15	+30 23 41.4	17.9 V	557	1998 YU ₁	1998 12 23.05801	10 54 36.06	+04 41 13.7	18.5 120
1998 YN ₁	1998 12 17.98257	06 00 07.86	+30 23 42.7		557	1998 YU ₁	1998 12 23.11440	10 54 37.99	+04 41 02.2	120
1998 YN ₁	1998 12 18.13943	05 59 47.00	+30 25 10.2		734	1998 YU ₁	1998 12 27.13412	10 56 51.94	+04 27 46.6	18.5 120
1998 YN ₁	1998 12 18.14689	05 59 45.93	+30 25 14.6		734	1998 YU ₁	1998 12 27.16376	10 56 52.69	+04 27 40.6	120
1998 YN ₁	1998 12 18.15028	05 59 45.38	+30 25 15.7		734	1998 YV ₁	* 1998 12 16.06926	08 53 27.91	+06 22 03.4	557
1998 YN ₁	1998 12 18.59674	05 58 42.97	+30 29 23.9	18.0 V	402	1998 YV ₁	1998 12 16.08161	08 53 27.66	+06 22 01.1	19.8 V 557
1998 YN ₁	1998 12 18.59813	05 58 42.78	+30 29 24.5		402	1998 YV ₁	1998 12 18.19403	08 52 36.88	+06 11 17.0	I 557
1998 YN ₁	1998 12 18.59951	05 58 42.57	+30 29 25.3		402	1998 YW ₁	* 1998 12 17.91360	04 01 58.85	+29 21 57.1	18.9 V 046
1998 YN ₁	1998 12 18.84616	05 58 08.24	+30 31 36.4	18.1 R	540	1998 YW ₁	1998 12 17.91565	04 01 58.80	+29 21 57.2	046
1998 YN ₁	1998 12 18.85297	05 58 07.23	+30 31 40.4		540	1998 YW ₁	1998 12 17.91796	04 01 58.75	+29 21 56.8	046
1998 YN ₁	1998 12 18.85966	05 58 06.46	+30 31 45.1	I	540	1998 YW ₁	1998 12 17.92572	04 01 58.51	+29 21 55.7	046
1998 YN ₁	1998 12 18.92622	05 57 57.00	+30 32 21.0	I	108	1998 YW ₁	1998 12 17.92802	04 01 58.42	+29 21 55.3	046
1998 YN ₁	1998 12 18.93061	05 57 56.23	+30 32 23.9		108	1998 YW ₁	1998 12 17.99435	04 01 56.36	+29 21 44.8	046
1998 YN ₁	1998 12 18.93536	05 57 55.46	+30 32 26.7	18.0 V	108	1998 YW ₁	1998 12 17.99635	04 01 56.30	+29 21 44.5	046
1998 YN ₁	1998 12 19.37955	05 56 52.07	+30 36 27.2		658	1998 YW ₁	1998 12 17.99841	04 01 56.23	+29 21 44.4	046
1998 YN ₁	1998 12 19.38240	05 56 51.66	+30 36 28.5		658	1998 YW ₁	1998 12 18.00074	04 01 56.15	+29 21 43.8	046
1998 YN ₁	1998 12 19.38616	05 56 51.11	+30 36 30.8		658	1998 YW ₁	1998 12 18.79515	04 01 31.82	+29 19 41.8	18.5 V 046
1998 YN ₁	1998 12 20.57569	05 53 59.53	+30 47 12.1		360	1998 YW ₁	1998 12 18.80113	04 01 31.58	+29 19 42.3	046
1998 YN ₁	1998 12 20.58021	05 53 58.83	+30 47 14.4		360	1998 YW ₁	1998 12 18.80273	04 01 31.60	+29 19 42.4	046
1998 YN ₁	1998 12 20.58368	05 53 58.30	+30 47 16.3		360	1998 YW ₁	1998 12 18.80800	04 01 31.39	+29 19 40.4	046
1998 YN ₁	1998 12 21.57042	05 51 31.57	+30 56 08.0	18.0 R	422	1998 YW ₁	1998 12 18.80948	04 01 31.36	+29 19 39.7	046
1998 YN ₁	1998 12 21.57100	05 51 31.51	+30 56 08.4	18.0 R	422	1998 YW ₁	1998 12 21.86714	04 00 00.81	+29 11 47.5	046
1998 YN ₁	1998 12 21.57190	05 51 31.36	+30 56 08.4	17.9 R	422	1998 YW ₁	1998 12 21.86924	04 00 00.74	+29 11 46.8	046
1998 YN ₁	1998 12 24.47330	05 44 04.68	+31 20 10.8	18.7 V	402	1998 YW ₁	1998 12 21.87133	04 00 00.67	+29 11 47.1	046
1998 YN ₁	1998 12 24.47490	05 44 04.36	+31 20 10.9		402	1998 YW ₁	1998 12 21.87354	04 00 00.56	+29 11 46.0	18.6 V 046
1998 YN ₁	1998 12 26.57257	05 38 27.20	+31 36 32.5		360	1998 YW ₁	1998 12 23.83110	03 59 05.67	+29 06 41.1	17.9 V 046
1998 YN ₁	1998 12 26.57639	05 38 26.55	+31 36 33.9		360	1998 YW ₁	1998 12 23.83495	03 59 05.61	+29 06 40.6	046
1998 YN ₁	1998 12 26.58212	05 38 25.60	+31 36 36.6		360	1998 YW ₁	1998 12 23.84053	03 59 05.37	+29 06 39.8	046
1998 YN ₁	1998 12 28.82108	05 32 17.29	+31 52 35.2	18.2 R	046	1998 YW ₁	1998 12 25.75141	03 58 14.40	+29 01 41.2	18.4 V 046
1998 YN ₁	1998 12 28.82278	05 32 16.98	+31 52 36.1		046	1998 YW ₁	1998 12 25.75611	03 58 14.33	+29 01 40.2	046
1998 YN ₁	1998 12 28.82396	05 32 16.77	+31 52 36.4		046	1998 YW ₁	1998 12 25.75988	03 58 14.20	+29 01 39.0	046
1998 YO ₁	1998 12 04.69119	03 58 51.17	+19 59 40.6	18.0	327	1998 YW ₁	1998 12 25.76242	03 58 14.11	+29 01 38.5	046
1998 YO ₁	1998 12 04.69932	03 58 50.66	+19 59 41.3		327	1998 YX ₁	* 1998 12 17.34567	07 41 32.83	+21 08 05.3	684
1998 YO ₁	1998 12 04.70750	03 58 50.13	+19 59 42.7		327	1998 YX ₁	1998 12 17.35777	07 41 32.20	+21 08 08.4	18.6 R 684
1998 YO ₁	1998 12 11.30557	03 52 38.44	+20 09 10.5	18.2 R	699	1998 YX ₁	1998 12 18.32599	07 40 45.24	+21 11 40.2	684
1998 YO ₁	1998 12 11.32845	03 52 37.29	+20 09 11.8		699	1998 YX ₁	1998 12 18.33993	07 40 44.58	+21 11 42.8	684
1998 YO ₁	1998 12 11.35137	03 52 36.03	+20 09 14.0		699	1998 YX ₁	1998 12 18.34706	07 40 44.18	+21 11 45.1	18.8 R 684
1998 YO ₁	* 1998 12 17.05124	03 48 07.53	+20 18 20.4		747	1998 YY ₁	* 1998 12 17.38693	08 51 07.77	+22 57 07.7	E 684
1998 YO ₁	1998 12 17.13113	03 48 03.97	+20 18 29.3		747	1998 YY ₁	1998 12 17.39486	08 51 07.69	+22 57 10.0	E 684
1998 YO ₁	1998 12 17.16350	03 48 02.52	+20 18 33.6	18.9 R	747	1998 YY ₁	1998 12 17.40742	08 51 07.52	+22 57 13.1	E 684
1998 YO ₁	1998 12 18.00866	03 47 27.97	+20 19 58.7	18.8 R	747	1998 YY ₁	1998 12 18.37672	08 50 52.57	+23 01 57.8	F 684
1998 YO ₁	1998 12 18.01784	03 47 27.70	+20 20 01.6	18.7 R	747	1998 YY ₁	1998 12 18.39260	08 50 52.28	+23 02 03.4	19.5 R F 684
1998 YO ₁	1998 12 18.02537	03 47 27.31	+20 20 01.4	18.7 R	747	1998 YY ₁	1998 12 18.41026	08 50 52.00	+23 02 09.0	F 684
1998 YO ₁	1998 12 18.04841	03 47 26.34	+20 20 04.5		747	1998 YZ ₁	* 1998 12 17.38693	08 51 35.89	+22 56 53.6	E 684
1998 YO ₁	1998 12 18.05323	03 47 26.13	+20 20 05.7		747	1998 YZ ₁	1998 12 17.39486	08 51 35.71	+22 56 54.7	E 684
1998 YO ₁	1998 12 25.50916	03 43 22.52	+20 34 37.1		327	1998 YZ ₁	1998 12 17.40742	08 51 35.53	+22 56 57.1	E 684
1998 YO ₁	1998 12 25.53286	03 43 21.84	+20 34 39.1	18.4	327	1998 YZ ₁	1998 12 18.36334	08 51 19.61	+22 59 46.6	684
1998 YO ₁	1998 12 25.54832	03 43 21.44	+20 34 41.4		327	1998 YZ ₁	1998 12 18.37672	08 51 19.39	+22 59 48.9	684
1998 YP ₁	* 1998 12 16.00487	08 08 59.05	+17 03 57.3		120	1998 YZ ₁	1998 12 18.39260	08 51 19.12	+22 59 51.7	19.0 R 684
1998 YP ₁	1998 12 16.03199	08 08 58.24	+17 04 02.7	18.0	120	1998 YA ₂	* 1998 12 16.09285	10 01 02.58	+14 15 38.8	19.7 V 910
1998 YP ₁	1998 12 16.05880	08 08 57.43	+17 04 08.3		120	1998 YA ₂	1998 12 16.11659	10 01 03.13	+14 15 34.0	19.3 V 910
1998 YP ₁	1998 12 16.39172	08 08 48.17	+17 05 16.5	18.8 R	699	1998 YA ₂	1998 12 16.13995	10 01 03.68	+14 15 29.6	19.2 V 910
1998 YP ₁	1998 12 16.41216	08 08 47.45	+17 05 21.3		699	1998 YA ₂	1998 12 18.14988	10 01 50.54	+14 08 52.7	18.6 V 910
1998 YP ₁	1998 12 16.43266	08 08 46.85	+17 05 25.0		699	1998 YA ₂	1998 12 18.15905	10 01 50.74	+14 08 51.0	18.7 V 910
1998 YP ₁	1998 12 17.94748	08 08 01.68	+17 10 46.8		120	1998 YA ₂	1998 12 18.16815	10 01 50.89	+14 08 49.1	18.4 V 910
1998 YP ₁	1998 12 17.97862	08 08 00.69	+17 10 54.8	18.2	120	1998 YB ₂	* 1998 12 16.14917	09 56 52.12	+13 58 43.1	20.6 V 910
1998 YP ₁	1998 12 25.88206	08 02 51.04	+17 44 24.4		120	1998 YB ₂	1998 12 16.15872	09 56 52.31	+13 58 41.2	20.4 V 910
1998 YP ₁	1998 12 25.90337	08 02 50.06	+17 44 29.1		120	1998 YB ₂	1998 12 16.16830	09 56 52.58	+13 58 39.0	20.6 V 910
1998 YP ₁	1998 12 25.95206	08 02 47.66	+17 44 44.8	18.2	120	1998 YB ₂	1998 12 18.14692	09 57 35.27	+13 51 18.1	20.0 V 910
1998 YP ₁	1998 12 26.81500	08 02 07.01	+17 48 53.9		120	1998 YB ₂	1998 12 18.15609	09 57 35.46	+13 51 16.6	19.8 V 910
1998 YP ₁	1998 12 26.98689	08 01 58.60	+17 49 45.8	18.2	120	1998 YB ₂	1998 12 18.16519	09 57 35.61	+13 51 14.4	20.0 V 910
1998 YQ ₁	* 1998 12 16.01517	08 09 24.80	+19 54 33.9		120	1998 YC ₂	* 1998 12 17.02350	09 30 27.88	+15 38 57.7	18.2 V 910
1998 YQ ₁	1998 12 16.04248	08 09 24.34	+19 54 44.5	16.8	120	1998 YC ₂	1998 12 17.04812	09 30 28.30	+15 39 05.8	18.4 V 910
1998 YQ ₁	1998 12 16.06976	08 09 23.83	+19 54 54.7		120	1998 YC ₂	1998 12 17.07258	09 30 28.72	+15 39 13.7	18.1 V 910
1998 YQ ₁	1998 12 16.47717	08 09 17.32	+19 57 32.0	17.3 V	691	1998 YC ₂	1998 12 17.98259	09 30 45.00	+15 44 16.9	18.1 V 910
1998 YQ ₁	1998 12 16.50305	08 09 16.84	+19 57 40.6	16.9 V	691	1998 YC ₂	1998 12 18.00569	09 30 45.35	+15 44 24.9	17.7 V 910
1998 YQ ₁	1998 12 16.53939	08 09 16.18	+19 57 55.4	16.8 V	691	1998 YC ₂	1998 12 18.02907	09 30 45.70	+15 44 32.9	17.5 V 910
1998 YQ ₁	1998 12 17.34866	08 09 02.81	+20 03 12.4	16.9 V	691	1998 YD ₂	* 1998 12 17.02391	09 31 03.65	+15 39 51.3	17.8 V 910
1998 YQ ₁	1998 12 17.37119	08 09 02.35	+20 03 21.3	16.9 V	691	1998 YD ₂	1998 12 17.04853	09 31 03.49	+15 39 51.1	17.9 V 910
1998 YQ ₁	1998 12 17.39380	08 09 01.88	+20 03 30.4	17.0 V	691	1998 YD ₂	1998 12 17.07298	09 31 03.33	+15 39 51.0	17.8 V 910
1998 YQ ₁										

1998 YG ₂	1998 12 17.98599	09 35 39.91	+15 33 37.9	20.4 V	910	1998 YQ ₂	1998 12 17.05984	09 47 22.54	+15 38 31.1	21.3 V	910
1998 YG ₂	1998 12 18.00909	09 35 39.94	+15 33 34.2	20.4 V	910	1998 YQ ₂	1998 12 17.08430	09 47 22.71	+15 38 33.2	21.1 V	910
1998 YG ₂	1998 12 18.03246	09 35 40.00	+15 33 30.5	20.6 V	910	1998 YQ ₂	1998 12 17.99420	09 47 29.19	+15 39 59.6	21.3 V	910
1998 YG ₂	1998 12 21.98506	09 35 35.21	+15 23 21.3	21.0 V	910	1998 YQ ₂	1998 12 18.01730	09 47 29.29	+15 40 01.6	21.1 V	910
1998 YG ₂	1998 12 22.00823	09 35 35.03	+15 23 18.3	20.7 V	910	1998 YQ ₂	1998 12 18.04067	09 47 29.40	+15 40 04.0	21.0 V	910
1998 YG ₂	1998 12 22.03094	09 35 34.88	+15 23 15.6	21.0 V	910	1998 YQ ₂	1998 12 21.99343	09 47 37.67	+15 48 03.2	20.9 V	910
1998 YG ₂	1998 12 26.04707	09 34 53.25	+15 15 19.7	20.3 V	910	1998 YQ ₂	1998 12 22.01660	09 47 37.59	+15 48 06.7	20.7 V	910
1998 YG ₂	1998 12 26.06970	09 34 52.86	+15 15 17.5	20.3 V	910	1998 YQ ₂	1998 12 22.03931	09 47 37.54	+15 48 10.5	21.0 V	910
1998 YG ₂	1998 12 26.09272	09 34 52.47	+15 15 15.2	20.4 V	910	1998 YR ₂	* 1998 12 17.03747	09 50 38.17	+15 24 25.9	21.0 V	910
1998 YH ₂	* 1998 12 17.02995	09 39 46.06	+15 34 12.6	20.7 V	910	1998 YR ₂	1998 12 17.06208	09 50 38.07	+15 24 28.7	21.3 V	910
1998 YH ₂	1998 12 17.05456	09 39 45.93	+15 34 09.1	20.8 V	910	1998 YR ₂	1998 12 17.08654	09 50 37.96	+15 24 31.5	21.6 V	910
1998 YH ₂	1998 12 17.07901	09 39 45.76	+15 34 05.3	20.8 V	910	1998 YR ₂	1998 12 17.99632	09 50 34.49	+15 26 21.5	21.0 V	910
1998 YH ₂	1998 12 17.98877	09 39 40.69	+15 31 45.4	20.6 V	910	1998 YR ₂	1998 12 18.01942	09 50 34.37	+15 26 24.7	20.9 V	910
1998 YH ₂	1998 12 18.01187	09 39 40.50	+15 31 42.0	20.6 V	910	1998 YR ₂	1998 12 18.04279	09 50 34.25	+15 26 27.5	20.8 V	910
1998 YH ₂	1998 12 18.03524	09 39 40.34	+15 31 38.3	20.7 V	910	1998 YS ₂	* 1998 12 17.04024	09 54 36.02	+15 40 35.5	20.1 V	910
1998 YH ₂	1998 12 21.98744	09 39 02.03	+15 22 24.9	20.8 V	910	1998 YS ₂	1998 12 17.06486	09 54 36.11	+15 40 41.3	19.8 V	910
1998 YH ₂	1998 12 22.01061	09 39 01.73	+15 22 21.8	20.6 V	910	1998 YS ₂	1998 12 17.08931	09 54 36.22	+15 40 47.2	19.9 V	910
1998 YH ₂	1998 12 22.03332	09 39 01.42	+15 22 19.0	20.6 V	910	1998 YS ₂	1998 12 17.99919	09 54 40.33	+15 44 16.1	19.9 V	910
1998 YH ₂	1998 12 22.14245	09 38 59.86	+15 22 05.0	21.1 V	910	1998 YS ₂	1998 12 18.02229	09 54 40.41	+15 44 21.4	19.8 V	910
1998 YH ₂	1998 12 22.16526	09 38 59.52	+15 22 02.1	20.6 V	910	1998 YS ₂	1998 12 18.04566	09 54 40.46	+15 44 26.9	19.9 V	910
1998 YH ₂	1998 12 22.18846	09 38 59.19	+15 21 59.3	20.7 V	910	1998 YT ₂	* 1998 12 17.04074	09 55 22.33	+15 16 39.0	19.1 V	910
1998 YH ₂	1998 12 26.04918	09 37 56.03	+15 14 24.1	20.3 V	910	1998 YT ₂	1998 12 17.06535	09 55 22.42	+15 16 43.3	19.1 V	910
1998 YH ₂	1998 12 26.07181	09 37 55.55	+15 14 22.0	20.5 V	910	1998 YT ₂	1998 12 17.08981	09 55 22.53	+15 16 47.5	19.0 V	910
1998 YH ₂	1998 12 26.09483	09 37 55.09	+15 14 19.6	20.4 V	910	1998 YT ₂	1998 12 17.99968	09 55 26.27	+15 19 26.2	18.9 V	910
1998 YJ ₂	* 1998 12 17.03072	09 40 52.57	+15 36 12.9	21.3 V	910	1998 YT ₂	1998 12 18.02278	09 55 26.35	+15 19 30.2	19.0 V	910
1998 YJ ₂	1998 12 17.05533	09 40 52.68	+15 36 09.6	21.2 V	910	1998 YT ₂	1998 12 18.04615	09 55 26.41	+15 19 34.6	19.0 V	910
1998 YJ ₂	1998 12 17.07979	09 40 52.82	+15 36 05.8	21.1 V	910	1998 YT ₂	1998 12 21.99886	09 55 29.75	+15 32 23.0	19.0 V	910
1998 YJ ₂	1998 12 17.98967	09 40 58.62	+15 33 58.2	21.4 V	910	1998 YT ₂	1998 12 22.02203	09 55 29.70	+15 32 28.2	19.1 V	910
1998 YJ ₂	1998 12 18.01278	09 40 58.75	+15 33 55.3	21.1 V	910	1998 YT ₂	1998 12 22.04475	09 55 29.66	+15 32 32.9	18.9 V	910
1998 YJ ₂	1998 12 18.03615	09 40 58.84	+15 33 52.5	21.0 V	910	1998 YT ₂	1998 12 22.15389	09 55 29.33	+15 32 56.1	19.0 V	910
1998 YJ ₂	1998 12 21.98887	09 41 04.93	+15 25 52.2	21.6 V	910	1998 YT ₂	1998 12 22.17670	09 55 29.26	+15 33 01.1	18.9 V	910
1998 YJ ₂	1998 12 22.01204	09 41 04.86	+15 25 49.5	21.2 V	910	1998 YT ₂	1998 12 22.19990	09 55 29.20	+15 33 06.0	19.1 V	910
1998 YJ ₂	1998 12 22.03475	09 41 04.76	+15 25 47.2	21.1 V	910	1998 YU ₂	* 1998 12 17.04197	09 57 08.93	+15 17 19.3	20.5 V	910
1998 YJ ₂	1998 12 22.14389	09 41 04.33	+15 25 35.9	21.0 V	910	1998 YU ₂	1998 12 17.06659	09 57 09.14	+15 17 17.0	20.0 V	910
1998 YJ ₂	1998 12 22.16670	09 41 04.20	+15 25 33.5	21.0 V	910	1998 YU ₂	1998 12 17.09104	09 57 09.44	+15 17 13.2	20.8 V	910
1998 YJ ₂	1998 12 22.18990	09 41 04.07	+15 25 31.1	21.5 V	910	1998 YU ₂	1998 12 18.08411	09 57 20.41	+15 15 14.3	19.8 V	910
1998 YK ₂	* 1998 12 17.03098	09 41 15.72	+15 37 08.1	20.8 V	910	1998 YU ₂	1998 12 18.10735	09 57 20.63	+15 15 11.8	20.3 V	910
1998 YK ₂	1998 12 17.05561	09 41 16.25	+15 37 06.6	20.9 V	910	1998 YU ₂	1998 12 18.13041	09 57 20.82	+15 15 08.6	19.8 V	910
1998 YK ₂	1998 12 17.08007	09 41 16.79	+15 37 05.6	21.0 V	910	1998 YV ₂	* 1998 12 17.04321	09 58 54.64	+15 29 27.3	19.5 V	910
1998 YK ₂	1998 12 17.99013	09 41 38.17	+15 36 31.8	20.7 V	910	1998 YV ₂	1998 12 17.06783	09 58 54.85	+15 29 28.6	19.6 V	910
1998 YK ₂	1998 12 18.01324	09 41 38.66	+15 36 30.8	20.9 V	910	1998 YV ₂	1998 12 17.09228	09 58 55.13	+15 29 31.2	19.2 V	910
1998 YK ₂	1998 12 18.03661	09 41 39.15	+15 36 30.5	20.7 V	910	1998 YV ₂	1998 12 18.00221	09 59 04.35	+15 30 47.7	19.5 V	910
1998 YK ₂	1998 12 21.99011	09 42 52.04	+15 35 45.3	21.9 V	910	1998 YV ₂	1998 12 18.02532	09 59 04.61	+15 30 51.0	19.3 V	910
1998 YK ₂	1998 12 22.01329	09 42 52.25	+15 35 44.7	21.1 V	910	1998 YV ₂	1998 12 18.04869	09 59 04.79	+15 30 53.0	19.0 V	910
1998 YK ₂	1998 12 22.03600	09 42 52.54	+15 35 44.5	21.0 V	910	1998 YW ₂	* 1998 12 17.04355	09 59 21.79	+15 43 07.2	18.9 V	910
1998 YK ₂	1998 12 22.14516	09 42 53.88	+15 35 45.8	20.7 V	910	1998 YW ₂	1998 12 17.06817	09 59 22.07	+15 43 08.3	18.6 V	910
1998 YK ₂	1998 12 22.16798	09 42 54.17	+15 35 46.5	20.9 V	910	1998 YW ₂	1998 12 17.09262	09 59 22.31	+15 43 09.5	18.5 V	910
1998 YK ₂	1998 12 22.19118	09 42 54.43	+15 35 46.6	21.1 V	910	1998 YW ₂	1998 12 18.00256	09 59 31.95	+15 43 36.1	18.5 V	910
1998 YL ₂	* 1998 12 17.03168	09 42 17.77	+15 17 26.2	20.7 V	910	1998 YW ₂	1998 12 18.02566	09 59 32.19	+15 43 36.7	18.1 V	910
1998 YL ₂	1998 12 17.05631	09 42 18.24	+15 17 26.1	21.2 V	910	1998 YW ₂	1998 12 18.04903	09 59 32.35	+15 43 36.9	18.3 V	910
1998 YL ₂	1998 12 17.08076	09 42 18.65	+15 17 26.3	21.5 V	910	1998 YX ₂	* 1998 12 17.91748	03 44 57.77	+14 54 55.6	18.9 V	557
1998 YL ₂	1998 12 17.99079	09 42 36.24	+15 17 24.7	21.3 V	910	1998 YX ₂	1998 12 17.95138	03 44 56.52	+14 54 44.2		557
1998 YL ₂	1998 12 18.01389	09 42 36.64	+15 17 24.6	21.1 V	910	1998 YX ₂	1998 12 18.69689	03 44 30.91	+14 50 39.5		557
1998 YL ₂	1998 12 18.03727	09 42 37.05	+15 17 25.0	21.1 V	910	1998 YX ₂	1998 12 18.72940	03 44 29.65	+14 50 28.3	18.9 V	557
1998 YL ₂	1998 12 18.07391	09 42 37.78	+15 17 25.4	21.6 V	910	1998 YX ₂	1998 12 21.92271	03 42 49.06	+14 34 09.0		557
1998 YL ₂	1998 12 18.09715	09 42 38.17	+15 17 25.4	21.5 V	910	1998 YX ₂	1998 12 21.98845	03 42 47.09	+14 33 49.1		557
1998 YL ₂	1998 12 18.12021	09 42 38.54	+15 17 25.3	21.2 V	910	1998 YX ₂	1998 12 22.20680	03 42 40.93	+14 32 48.7	18.7 V	691
1998 YL ₂	1998 12 21.99059	09 43 35.07	+15 18 58.5	21.1 V	910	1998 YX ₂	1998 12 22.22844	03 42 40.30	+14 32 42.1	18.7 V	691
1998 YL ₂	1998 12 22.01377	09 43 35.32	+15 18 59.8	21.2 V	910	1998 YX ₂	1998 12 22.25045	03 42 39.63	+14 32 35.8	18.7 V	691
1998 YL ₂	1998 12 22.03648	09 43 35.53	+15 19 01.3	21.4 V	910	1998 YX ₂	* 1998 12 17.91748	03 45 24.05	+14 48 00.4		557
1998 YL ₂	1998 12 22.14564	09 43 36.51	+15 19 05.8	21.3 V	910	1998 YX ₂	1998 12 17.95138	03 45 22.42	+14 47 56.5	18.7 V	557
1998 YL ₂	1998 12 22.16846	09 43 36.76	+15 19 07.1	21.6 V	910	1998 YX ₂	1998 12 18.69689	03 44 49.24	+14 46 40.7		557
1998 YL ₂	1998 12 22.19166	09 43 36.92	+15 19 08.0	20.9 V	910	1998 YX ₂	1998 12 18.72940	03 44 47.80	+14 46 38.2	18.6 V	557
1998 YM ₂	* 1998 12 17.03308	09 44 17.40	+15 35 13.2	20.6 V	910	1998 YX ₂	1998 12 21.92271	03 42 35.04	+14 42 05.2		557
1998 YM ₂	1998 12 17.05770	09 44 17.61	+15 35 09.2	20.8 V	910	1998 YX ₂	1998 12 21.98845	03 42 32.39	+14 42 00.8		557
1998 YM ₂	1998 12 17.08216	09 44 17.84	+15 35 05.0	21.0 V	910	1998 YX ₂	1998 12 22.20661	03 42 24.13	+14 41 46.6		691
1998 YM ₂	1998 12 17.99208	09 44 26.94	+15 32 29.4	20.9 V	910	1998 YX ₂	1998 12 22.22824	03 42 23.29	+14 41 45.1	19.0 V	691
1998 YM ₂	1998 12 18.01518	09 44 27.10	+15 32 25.4	20.8 V	910	1998 YX ₂	1998 12 22.25025	03 42 22.38	+14 41 43.5	18.9 V	691
1998 YM ₂	1998 12 18.03855	09 44 27.30	+15 32 21.5	20.7 V	910	1998 YX ₂	1998 12 26.22058	03 40 06.57	+14 38 12.6	19.2 V	

1998 YB ₃	1998 12 17.62790	07 39 36.82	+23 49 34.7	411	1998 YL ₃	1998 12 17.73684	07 45 33.77	+22 43 33.6	411
1998 YB ₃	1998 12 18.63774	07 38 49.22	+23 48 09.9	411	1998 YL ₃	1998 12 18.73246	07 44 56.46	+22 45 21.8	411
1998 YB ₃	1998 12 18.71834	07 38 45.25	+23 48 03.5	411	1998 YL ₃	1998 12 18.74341	07 44 56.04	+22 45 22.7	411
1998 YB ₃	1998 12 26.60836	07 31 52.79	+23 36 37.7	411	1998 YL ₃	1998 12 26.63553	07 39 20.28	+23 00 30.6	411
1998 YB ₃	1998 12 26.61923	07 31 52.18	+23 36 36.3	411	1998 YL ₃	1998 12 26.64639	07 39 19.78	+23 00 31.6	411
1998 YC ₃	1998 12 14.45733	07 41 58.75	+24 54 03.5	18.2	1998 YM ₃	* 1998 12 17.72263	07 44 45.57	+24 04 02.3	18.5
1998 YC ₃	1998 12 14.47926	07 41 57.96	+24 54 04.3	18.2	1998 YM ₃	1998 12 17.74159	07 44 45.03	+24 04 04.5	411
1998 YC ₃	1998 12 14.50108	07 41 57.02	+24 54 04.1	18.7	1998 YM ₃	1998 12 18.73062	07 44 17.50	+24 05 37.5	411
1998 YC ₃	1998 12 14.52291	07 41 56.16	+24 54 04.7	19.3	1998 YM ₃	1998 12 18.75215	07 44 16.92	+24 05 41.0	411
1998 YC ₃	1998 12 17.42376	07 39 55.22	+24 55 39.4	18.5	1998 YM ₃	1998 12 26.63736	07 40 17.13	+24 18 19.0	411
1998 YC ₃	1998 12 17.44648	07 39 54.06	+24 55 40.0	18.1	1998 YM ₃	1998 12 26.64822	07 40 16.84	+24 18 20.8	411
1998 YC ₃	1998 12 17.46917	07 39 53.05	+24 55 40.4	18.6	1998 YN ₃	* 1998 12 17.73053	07 44 24.75	+26 07 03.1	18
1998 YC ₃	1998 12 17.49192	07 39 51.93	+24 55 40.5	18.3	1998 YN ₃	1998 12 17.74948	07 44 23.78	+26 07 09.6	411
1998 YC ₃	1998 12 17.51516	07 39 50.91	+24 55 41.5	18.3	1998 YN ₃	1998 12 18.72697	07 43 37.86	+26 11 45.6	411
1998 YC ₃	* 1998 12 17.61212	07 39 47.01	+24 55 44.5	17.5	1998 YN ₃	1998 12 18.73792	07 43 37.34	+26 11 48.6	411
1998 YC ₃	1998 12 17.63106	07 39 46.16	+24 55 45.9	411	1998 YN ₃	1998 12 26.63011	07 36 37.95	+26 49 01.3	411
1998 YC ₃	1998 12 18.63230	07 38 59.82	+24 56 19.9	411	1998 YN ₃	1998 12 26.64098	07 36 37.20	+26 49 03.8	411
1998 YC ₃	1998 12 18.64136	07 38 59.39	+24 56 20.4	411	1998 YO ₃	* 1998 12 18.02369	06 18 10.00	+22 29 38.8	17.3 V
1998 YC ₃	1998 12 26.61020	07 31 45.53	+25 00 42.1	411	1998 YO ₃	1998 12 18.02578	06 18 09.57	+22 29 33.9	046
1998 YC ₃	1998 12 26.62107	07 31 44.81	+25 00 42.1	411	1998 YO ₃	1998 12 18.02809	06 18 09.42	+22 29 34.4	046
1998 YD ₃	* 1998 12 17.61527	07 39 54.42	+25 38 40.0	16	1998 YO ₃	1998 12 18.92743	06 17 06.93	+22 33 01.8	17.8 V
1998 YD ₃	1998 12 17.63422	07 39 53.40	+25 38 44.5	411	1998 YO ₃	1998 12 18.93122	06 17 06.62	+22 33 02.5	046
1998 YD ₃	1998 12 18.63049	07 39 00.60	+25 42 42.9	411	1998 YO ₃	1998 12 18.93273	06 17 06.53	+22 33 03.0	046
1998 YD ₃	1998 12 18.63955	07 39 00.14	+25 42 45.0	411	1998 YO ₃	1998 12 18.93418	06 17 06.42	+22 33 03.1	046
1998 YD ₃	1998 12 26.60655	07 31 00.42	+26 14 10.6	411	1998 YP ₃	* 1998 12 18.06608	06 29 17.51	+22 46 30.2	18.0 V
1998 YD ₃	1998 12 26.61742	07 30 59.68	+26 14 14.1	411	1998 YP ₃	1998 12 18.06998	06 29 17.27	+22 46 29.7	046
1998 YE ₃	1998 12 14.45704	07 43 03.72	+22 12 56.8	18.7	1998 YP ₃	1998 12 18.07251	06 29 17.09	+22 46 29.1	046
1998 YE ₃	1998 12 14.47898	07 43 02.79	+22 12 52.5	18.7	1998 YP ₃	1998 12 18.08466	06 29 16.29	+22 46 27.6	18.4 V
1998 YE ₃	1998 12 14.50079	07 43 02.00	+22 12 49.8	18.8	1998 YP ₃	1998 12 18.08664	06 29 16.17	+22 46 27.0	046
1998 YE ₃	1998 12 14.52262	07 43 01.19	+22 12 47.5	19.0	1998 YP ₃	1998 12 18.08897	06 29 16.03	+22 46 26.7	046
1998 YE ₃	1998 12 14.54443	07 43 00.22	+22 12 42.6	19.0	1998 YP ₃	1998 12 18.09179	06 29 15.81	+22 46 26.4	046
1998 YE ₃	1998 12 16.31910	07 41 50.90	+22 08 10.4	17.5 R	1998 YP ₃	1998 12 18.94918	06 28 22.11	+22 44 32.9	17.6 V
1998 YE ₃	1998 12 16.34464	07 41 49.78	+22 08 07.5	699	1998 YP ₃	1998 12 18.95090	06 28 21.96	+22 44 32.3	046
1998 YE ₃	1998 12 16.37019	07 41 48.70	+22 08 03.6	699	1998 YP ₃	1998 12 18.95241	06 28 21.84	+22 44 32.1	046
1998 YE ₃	1998 12 17.42406	07 41 03.72	+22 05 23.4	18.0	1998 YP ₃	1998 12 18.95392	06 28 21.75	+22 44 32.0	046
1998 YE ₃	1998 12 17.44678	07 41 02.61	+22 05 18.9	704	1998 YQ ₃	* 1998 12 16.89132	05 09 21.70	+13 21 18.4	17.4 V
1998 YE ₃	1998 12 17.46947	07 41 01.67	+22 05 17.1	19.6	1998 YQ ₃	1998 12 16.91103	05 09 20.60	+13 21 10.0	552
1998 YE ₃	* 1998 12 17.63895	07 40 54.61	+22 04 50.8	17	1998 YQ ₃	1998 12 16.93642	05 09 19.17	+13 21 01.2	552
1998 YE ₃	1998 12 17.65791	07 40 53.74	+22 04 48.0	411	1998 YQ ₃	1998 12 18.92183	05 07 30.88	+13 08 57.4	17.4 V
1998 YE ₃	1998 12 18.63410	07 40 09.79	+22 02 20.5	411	1998 YQ ₃	1998 12 18.93779	05 07 29.96	+13 08 52.8	552
1998 YE ₃	1998 12 18.64317	07 40 09.37	+22 02 19.3	411	1998 YQ ₃	1998 12 19.88957	05 06 39.01	+13 03 15.6	17.5 V
1998 YE ₃	1998 12 26.61201	07 33 04.69	+21 42 34.0	411	1998 YQ ₃	1998 12 19.92141	05 06 37.28	+13 03 04.1	552
1998 YE ₃	1998 12 26.62288	07 33 04.03	+21 42 32.1	411	1998 YQ ₃	1998 12 22.88340	05 04 02.92	+12 46 23.7	17.7 V
1998 YF ₃	1998 12 14.45704	07 44 52.80	+22 08 45.9	17.6	1998 YQ ₃	1998 12 22.90898	05 04 01.58	+12 46 15.9	552
1998 YF ₃	1998 12 14.47898	07 44 51.72	+22 08 45.2	704	1998 YR ₃	* 1998 12 16.00487	08 08 41.15	+17 09 12.4	120
1998 YF ₃	1998 12 14.50079	07 44 50.70	+22 08 45.1	704	1998 YR ₃	1998 12 16.03199	08 08 40.42	+17 09 18.4	18.2
1998 YF ₃	1998 12 14.52262	07 44 49.67	+22 08 45.1	18.0	1998 YR ₃	1998 12 16.05880	08 08 39.52	+17 09 25.0	120
1998 YF ₃	1998 12 17.42436	07 42 28.45	+22 08 07.7	704	1998 YR ₃	1998 12 17.94748	08 07 44.55	+17 17 28.6	120
1998 YF ₃	1998 12 17.44708	07 42 27.23	+22 08 07.2	704	1998 YR ₃	1998 12 17.97862	08 07 43.65	+17 17 37.8	120
1998 YF ₃	1998 12 17.46977	07 42 26.10	+22 08 07.2	18.5	1998 YR ₃	1998 12 18.97294	08 07 12.34	+17 22 02.0	18.5
1998 YF ₃	1998 12 17.49252	07 42 24.83	+22 08 07.1	18.4	1998 YR ₃	1998 12 23.93414	08 04 14.27	+17 45 46.6	18.5
1998 YF ₃	1998 12 17.51577	07 42 23.57	+22 08 07.1	18.5	1998 YR ₃	1998 12 24.03891	08 04 09.94	+17 46 17.4	120
1998 YF ₃	* 1998 12 17.63895	07 42 17.67	+22 08 06.1	17.5	1998 YS ₃	1998 11 28.97464	07 00 01.40	+17 43 46.9	18.0
1998 YF ₃	1998 12 17.65791	07 42 16.61	+22 08 07.0	411	1998 YS ₃	1998 11 28.99204	07 00 00.84	+17 43 49.2	120
1998 YF ₃	1998 12 18.63591	07 41 25.91	+22 07 56.3	411	1998 YS ₃	1998 11 29.02131	06 59 59.95	+17 43 50.8	120
1998 YF ₃	1998 12 18.64497	07 41 25.43	+22 07 57.0	411	1998 YS ₃	1998 12 08.94464	06 54 02.47	+17 54 16.9	18.2
1998 YF ₃	1998 12 26.61381	07 33 47.28	+22 07 11.5	411	1998 YS ₃	1998 12 08.97865	06 54 00.56	+17 54 18.9	120
1998 YF ₃	1998 12 26.62468	07 33 46.56	+22 07 12.0	411	1998 YS ₃	* 1998 12 17.92418	06 46 33.88	+18 09 48.5	18.0
1998 YG ₃	1998 12 14.45718	07 43 27.73	+23 52 00.3	17.9	1998 YS ₃	1998 12 17.95629	06 46 32.14	+18 09 52.7	120
1998 YG ₃	1998 12 14.47912	07 43 26.92	+23 52 05.9	18.5	1998 YS ₃	1998 12 18.95065	06 45 36.80	+18 11 54.5	17.8
1998 YG ₃	1998 12 14.50093	07 43 26.09	+23 52 12.5	18.4	1998 YS ₃	1998 12 22.85196	06 41 51.14	+18 20 24.0	18.2
1998 YG ₃	1998 12 14.52276	07 43 25.30	+23 52 18.6	18.4	1998 YS ₃	1998 12 22.94460	06 41 45.57	+18 20 37.4	120
1998 YG ₃	1998 12 17.42391	07 41 33.71	+24 05 50.7	704	1998 YT ₃	* 1998 12 17.92801	07 31 49.29	+18 59 07.9	17.8
1998 YG ₃	1998 12 17.44663	07 41 32.77	+24 05 58.4	18.5	1998 YT ₃	1998 12 17.95999	07 31 47.91	+18 59 11.6	120
1998 YG ₃	1998 12 17.46932	07 41 31.65	+24 06 04.4	704	1998 YT ₃	1998 12 18.95440	07 31 05.74	+19 00 46.2	120
1998 YG ₃	1998 12 17.49206	07 41 30.84	+24 06 09.5	704	1998 YT ₃	1998 12 22.86297	07 28 09.46	+19 07 28.6	120
1998 YG ₃	1998 12 17.51530	07 41 29.91	+24 06 15.7	18.5	1998 YT ₃	1998 12 22.91351	07 28 07.05	+19 07 33.0	18.2
1998 YG ₃	* 1998 12 17.64685	07 41 24.81	+24 06 53.9	18	1998 YT ₃	1998 12 26.77799	07 24 58.17	+19 14 53.3	120
1998 YG ₃	1998 12 17.66580	07 41 23.98	+24 06 58.9	411	1998 YT ₃	1998 12 26.78006	07 24 58.05	+19 14 53.4	120
1998 YG ₃	1998 12 18.72336	07 40 40.37	+24 11 59.9	411	1998 YT ₃	1998 12 26.78255	07 24 57.89	+19 14 55.1	18.0
1998 YG ₃	1998 12 18.73431	07 40 39.88	+24 12 02.6	411	1998 YT ₃	1998 12 26.80065	07 24 56.95	+19 14 55.8	120
1998 YG ₃	1998 12 26.62829	07 34 37.51	+24 50 04.3	411	1998 YT ₃	1998 12 26.80281	07 24 56.84	+19 14 57.4	120
1998 YG ₃	1998 12 26.63917	07 34 36.89	+24 50 07.9	411	1998 YU ₃	* 1998 12 17.93115	07 55 06.10	+21 57 12.9	120
1998 YH ₃	1998 12 16.32164	07 48 13.41	+19 33 13.2	16.8 R	1998 YU ₃	1998 12 17.96322	07 55 05.17	+21 57 27.4	18.0
1998 YH ₃	1998 12 16.34720	07 48 12.16	+19 33 11.7	699	1998 YU ₃	1998 12 18.95968	07 54 34.03	+22 04 01.6	18.0
1998 YH ₃	1998 12 16.37273	07 48 10.87	+19 33 10.8	699	1998 YU ₃	1998 12 22.91641	07 52 11.84	+22 31 16.3	120
1998 YH ₃	* 1998 12 17.68954	07 47 06.27	+19 32 02.4	16.5	1998 YU ₃	1998 12 22.95306	07 52 10.39	+22 31 30.5	18.0

1998 YW ₃	1998 12 18.90725	07 33 31.42	+24 22 00.7	046	1998 YH ₄	1998 12 20.53171	04 15 11.62	+11 20 01.0	17.2 R	426
1998 YW ₃	1998 12 18.93890	07 33 25.95	+24 23 05.6	557	1998 YH ₄	1998 12 20.54347	04 15 10.93	+11 20 02.6	17.5 R	426
1998 YW ₃	1998 12 18.94053	07 33 25.71	+24 23 09.1	557	1998 YJ ₄	* 1998 12 16.61012	07 03 46.80	+07 20 57.6	17.2 R	426
1998 YW ₃	1998 12 18.94216	07 33 25.33	+24 23 11.8	19.0 V	1998 YJ ₄	1998 12 16.62243	07 03 46.29	+07 20 57.9	17.4 R	426
1998 YW ₃	1998 12 20.07528	07 30 12.48	+25 01 59.6	557	1998 YJ ₄	1998 12 16.63530	07 03 45.73	+07 20 57.7	17.5 R	426
1998 YW ₃	1998 12 20.10308	07 30 07.50	+25 02 56.4	557	1998 YJ ₄	1998 12 18.62898	07 02 22.74	+07 21 20.9	17.0 R	426
1998 YW ₃	1998 12 20.10541	07 30 07.12	+25 03 01.3	557	1998 YJ ₄	1998 12 18.63885	07 02 22.24	+07 21 20.9	17.1 R	426
1998 YW ₃	1998 12 24.77361	07 15 46.25	+27 42 51.2	19.0 V	1998 YJ ₄	1998 12 18.64852	07 02 21.90	+07 21 20.8	17.1 R	426
1998 YW ₃	1998 12 24.77639	07 15 45.72	+27 42 56.5	360	1998 YJ ₄	1998 12 20.64789	07 00 55.27	+07 22 19.5	17.1 R	426
1998 YW ₃	1998 12 24.77847	07 15 45.30	+27 43 00.9	360	1998 YJ ₄	1998 12 20.66078	07 00 54.69	+07 22 19.8	17.0 R	426
1998 YW ₃	1998 12 27.66922	07 06 06.37	+29 19 43.6	402	1998 YJ ₄	1998 12 20.67368	07 00 54.07	+07 22 20.4	17.2 R	426
1998 YW ₃	1998 12 27.67063	07 06 06.00	+29 19 46.3	402	1998 YK ₄	1998 12 14.21870	04 17 11.71	+23 40 12.1	18.0	704
1998 YW ₃	1998 12 27.67201	07 06 05.70	+29 19 49.1	402	1998 YK ₄	1998 12 14.24064	04 17 10.55	+23 40 02.3	18.3	704
1998 YW ₃	1998 12 30.92247	06 54 43.36	+31 03 54.6	046	1998 YK ₄	1998 12 14.28469	04 17 08.25	+23 39 41.4	18.2	704
1998 YW ₃	1998 12 30.92406	06 54 42.96	+31 03 57.3	046	1998 YK ₄	1998 12 14.30670	04 17 06.93	+23 39 32.7	18.4	704
1998 YW ₃	1998 12 30.92524	06 54 42.78	+31 03 58.6	046	1998 YK ₄	1998 12 17.18747	04 14 46.68	+23 19 18.2	19.0	704
1998 YW ₃	1998 12 30.92781	06 54 42.18	+31 04 03.9	046	1998 YK ₄	1998 12 17.21063	04 14 45.41	+23 19 05.2	18.3	704
1998 YW ₃	1998 12 30.92891	06 54 41.90	+31 04 05.3	046	1998 YK ₄	1998 12 17.23386	04 14 44.41	+23 18 56.1	18.3	704
1998 YX ₃	* 1998 12 18.92183	05 07 11.65	+13 05 35.3	17.5 V	1998 YK ₄	1998 12 17.25697	04 14 43.18	+23 18 47.3	18.4	704
1998 YX ₃	1998 12 18.93779	05 07 10.72	+13 05 37.1	552	1998 YK ₄	1998 12 17.28023	04 14 42.08	+23 18 36.3	18.4	704
1998 YX ₃	1998 12 19.87705	05 06 18.91	+13 08 22.1	552	1998 YK ₄	* 1998 12 18.51888	04 13 45.07	+23 10 04.4	18.2 R	426
1998 YX ₃	1998 12 19.90245	05 06 17.45	+13 08 27.8	552	1998 YK ₄	1998 12 18.53209	04 13 44.49	+23 09 59.2	18.3 R	426
1998 YX ₃	1998 12 19.91119	05 06 16.99	+13 08 29.0	552	1998 YK ₄	1998 12 20.53561	04 12 16.67	+22 56 08.6	18.1 R	426
1998 YX ₃	1998 12 22.88848	05 03 36.81	+13 17 50.0	552	1998 YK ₄	1998 12 20.54737	04 12 16.05	+22 56 03.2	18.5 R	426
1998 YX ₃	1998 12 22.92462	05 03 34.85	+13 17 56.3	552	1998 YK ₄	1998 12 20.55917	04 12 15.58	+22 55 58.3	18.4 R	426
1998 YY ₃	1998 12 13.65580	03 52 07.29	+20 08 21.8	327	1998 YL ₄	* 1998 12 18.30356	10 32 46.00	+09 07 38.3	19.0 V	734
1998 YY ₃	1998 12 13.65943	03 52 07.12	+20 08 22.7	327	1998 YL ₄	1998 12 18.31370	10 32 46.27	+09 07 36.0	19.0 V	734
1998 YY ₃	1998 12 13.66307	03 52 06.93	+20 08 23.4	327	1998 YL ₄	1998 12 18.32495	10 32 46.64	+09 07 33.0	18.8 V	734
1998 YY ₃	1998 12 14.12536	03 51 44.82	+20 10 07.8	704	1998 YL ₄	1998 12 18.34295	10 32 47.12	+09 07 27.3	19.0 V	734
1998 YY ₃	1998 12 14.14764	03 51 43.68	+20 10 12.4	18.1	1998 YL ₄	1998 12 18.35285	10 32 47.41	+09 07 23.5	19.0 V	734
1998 YY ₃	1998 12 14.16952	03 51 42.57	+20 10 18.0	18.0	1998 YL ₄	1998 12 20.39666	10 33 45.16	+08 56 08.1	18.6 R	703
1998 YY ₃	1998 12 14.19135	03 51 41.48	+20 10 23.4	18.2	1998 YL ₄	1998 12 20.42170	10 33 45.87	+08 56 00.5	18.6 R	703
1998 YY ₃	1998 12 14.21318	03 51 40.34	+20 10 28.2	17.9	1998 YL ₄	1998 12 20.43417	10 33 46.05	+08 55 55.8	18.6 R	703
1998 YY ₃	1998 12 17.18445	03 49 24.68	+20 21 43.7	17.8	1998 YL ₄	1998 12 22.39087	10 34 35.18	+08 45 35.6	18.6 R	734
1998 YY ₃	1998 12 17.20761	03 49 23.59	+20 21 49.5	18.1	1998 YL ₄	1998 12 22.41639	10 34 35.61	+08 45 28.7	18.6 R	734
1998 YY ₃	1998 12 17.23085	03 49 22.55	+20 21 54.0	704	1998 YL ₄	1998 12 22.42752	10 34 36.01	+08 45 24.3	18.6 R	734
1998 YY ₃	1998 12 17.25395	03 49 21.51	+20 21 59.6	704	1998 YL ₄	1998 12 28.35973	10 36 26.02	+08 16 55.0	18.2 V	734
1998 YY ₃	1998 12 17.27724	03 49 20.47	+20 22 04.8	17.5	1998 YL ₄	1998 12 28.36714	10 36 26.09	+08 16 53.9	18.2 V	734
1998 YY ₃	* 1998 12 17.61967	03 49 05.81	+20 23 23.8	17 V	1998 YL ₄	1998 12 28.37416	10 36 26.18	+08 16 51.4	18.4 V	734
1998 YY ₃	1998 12 17.62781	03 49 05.44	+20 23 26.2	888	1998 YL ₄	1998 12 28.38150	10 36 26.27	+08 16 49.4	18.2 V	734
1998 YY ₃	1998 12 19.65250	03 47 44.19	+20 31 16.6	17.5 V	1998 YL ₄	* 1998 12 19.62087	06 51 38.90	+42 02 20.2	17 V	385
1998 YY ₃	1998 12 19.65688	03 47 44.01	+20 31 17.4	888	1998 YL ₄	1998 12 19.63234	06 51 30.47	+42 01 51.0	17.5 V	385
1998 YY ₃	1998 12 21.50730	03 46 37.57	+20 38 35.7	17 V	1998 YL ₄	1998 12 19.75294	06 50 08.40	+41 57 09.8	17.5 V	385
1998 YY ₃	1998 12 21.51589	03 46 37.24	+20 38 37.8	888	1998 YL ₄	1998 12 19.76464	06 50 00.62	+41 56 40.8	17.5 V	385
1998 YY ₃	1998 12 24.53649	03 45 03.90	+20 50 49.1	17.5 V	1998 YL ₄	1998 12 19.77304	06 49 54.82	+41 56 21.1	17.5 V	385
1998 YY ₃	1998 12 24.54333	03 45 03.69	+20 50 50.8	888	1998 YL ₄	1998 12 19.81609	06 49 26.11	+41 54 36.6	17.5 V	385
1998 YZ ₃	* 1998 12 19.58981	07 47 47.17	+15 30 38.5	17	1998 YL ₄	1998 12 19.82385	06 49 20.97	+41 54 17.4	17.5 V	385
1998 YZ ₃	1998 12 19.60880	07 47 46.37	+15 30 35.2	411	1998 YL ₄	1998 12 19.90972	06 48 29.34	+41 50 57.9	17.5 V	587
1998 YZ ₃	1998 12 20.48355	07 47 10.83	+15 28 03.4	411	1998 YL ₄	1998 12 19.91250	06 48 27.52	+41 50 52.6	17.5 V	587
1998 YZ ₃	1998 12 20.49720	07 47 10.24	+15 28 01.7	411	1998 YL ₄	1998 12 19.91262	06 48 27.23	+41 50 50.6	17.5 V	587
1998 YZ ₃	1998 12 26.65364	07 42 32.97	+15 11 47.4	411	1998 YL ₄	1998 12 19.91578	06 48 25.08	+41 50 43.9	17.0 R	587
1998 YZ ₃	1998 12 26.66630	07 42 32.37	+15 11 44.7	411	1998 YL ₄	1998 12 19.91632	06 48 24.96	+41 50 43.9	17.0 R	587
1998 YA ₄	* 1998 12 19.60406	07 47 53.81	+19 08 37.0	18	1998 YL ₄	1998 12 19.91693	06 48 24.38	+41 50 41.1	17.0 R	587
1998 YA ₄	1998 12 19.62302	07 47 52.93	+19 08 41.0	411	1998 YL ₄	1998 12 19.91756	06 48 23.84	+41 50 38.5	17.0 R	587
1998 YA ₄	1998 12 20.53498	07 47 13.01	+19 12 35.3	411	1998 YL ₄	1998 12 19.92280	06 48 20.42	+41 50 27.7	17.0 R	587
1998 YA ₄	1998 12 20.54767	07 47 12.48	+19 12 37.5	411	1998 YL ₄	1998 12 19.92354	06 48 19.98	+41 50 25.5	17.0 R	587
1998 YA ₄	1998 12 26.65003	07 42 13.27	+19 40 20.7	411	1998 YL ₄	1998 12 19.92422	06 48 19.48	+41 50 24.4	17.0 R	587
1998 YA ₄	1998 12 26.66269	07 42 12.57	+19 40 24.1	411	1998 YL ₄	1998 12 20.06931	06 46 44.25	+41 44 46.0	17.0 R	557
1998 YA ₄	1998 12 27.54997	07 41 25.30	+19 44 37.8	411	1998 YL ₄	1998 12 20.07019	06 46 43.66	+41 44 43.8	17.0 R	557
1998 YA ₄	1998 12 27.55909	07 41 24.83	+19 44 41.2	411	1998 YL ₄	1998 12 20.07107	06 46 43.08	+41 44 41.9	17.0 R	557
1998 YB ₄	* 1998 12 19.63247	07 48 56.61	+16 31 24.2	18	1998 YL ₄	1998 12 20.07195	06 46 42.51	+41 44 39.5	17.0 R	557
1998 YB ₄	1998 12 19.65152	07 48 55.50	+16 31 21.2	411	1998 YL ₄	1998 12 20.43296	06 43 01.45	+41 30 30.9	17.0 R	411
1998 YB ₄	1998 12 20.53680	07 48 07.57	+16 28 28.1	411	1998 YL ₄	1998 12 20.44820	06 42 52.22	+41 29 57.9	17.0 R	411
1998 YB ₄	1998 12 20.54947	07 48 06.86	+16 28 27.6	411	1998 YL ₄	1998 12 20.45159	06 42 50.03	+41 29 49.7	17.0 R	411
1998 YB ₄	1998 12 26.65183	07 41 57.98	+16 11 03.4	411	1998 YL ₄	1998 12 20.49325	06 42 24.13	+41 28 17.1	17.0 R	897
1998 YB ₄	1998 12 26.66450	07 41 57.13	+16 11 01.5	411	1998 YL ₄	1998 12 20.50294	06 42 18.55	+41 27 57.3	17.0 R	897
1998 YC ₄	* 1998 12 19.63405	07 49 21.03	+16 54 23.8	17	1998 YL ₄	1998 12 20.50902	06 42 14.82	+41 27 43.7	17.0 R	897
1998 YC ₄	1998 12 19.65310	07 49 20.22	+16 54 30.5	411	1998 YL ₄	1998 12 20.51375	06 42 11.77	+41 27 32.6	17.0 R	897
1998 YC ₄	1998 12 20.50799	07 48 46.64	+16 59 07.3	411	1998 YL ₄	1998 12 20.51788	06 42 09.19	+41 27 22.5	17.0 R	897
1998 YC ₄	1998 12 20.52247	07 48 46.10	+16 59 11.9	411	1998 YL ₄	1998 12 20.52367	06 42 05.90	+41 27 10.6	17.0 R	897
1998 YC ₄	1998 12 26.65545	07 44 02.56	+17 35 42.3	411	1998 YL ₄	1998 12 20.55399	06 41 46.98	+41 26 02.4	17.0 R	355
1998 YC ₄	1998 12 26.66811	07 44 01.86	+17 35 46.6	411	1998 YL ₄	1998 12 20.55699	06 41 45.17	+41 25 56.6	17.0 R	355
1998 YD ₄	* 1998 12 19.63563	07 49 41.37	+17 26 32.8	17.5	1998 YL ₄	1998 12 20.59716	06 41 20			

1998 YM ₄	1998 12 23.49425	06 16 39.90	+39 33 13.4	402	1998 YQ ₄	1998 12 21.18516	05 04 38.61	-09 06 07.8	693
1998 YM ₄	1998 12 23.49549	06 16 39.29	+39 33 11.2	402	1998 YQ ₄	1998 12 21.18956	05 04 38.36	-09 06 10.3	693
1998 YM ₄	1998 12 24.62643	06 08 55.72	+38 52 07.9	888	1998 YQ ₄	1998 12 23.35220	05 02 24.14	-09 29 27.7	703
1998 YM ₄	1998 12 24.63161	06 08 53.64	+38 51 57.0	888	1998 YQ ₄	1998 12 23.36219	05 02 23.54	-09 29 34.0	703
1998 YM ₄	1998 12 24.63393	06 08 52.80	+38 51 52.9	385	1998 YR ₄	* 1998 12 18.13814	07 38 32.77	+35 08 18.2	046
1998 YM ₄	1998 12 24.64385	06 08 48.79	+38 51 31.4	385	1998 YR ₄	1998 12 18.14020	07 38 32.68	+35 08 19.2	046
1998 YM ₄	1998 12 24.65117	06 08 46.04	+38 51 16.6	385	1998 YR ₄	1998 12 18.14251	07 38 32.56	+35 08 19.6	046
1998 YM ₄	1998 12 24.73854	06 08 11.63	+38 48 05.7	360	1998 YR ₄	1998 12 18.14508	07 38 32.47	+35 08 20.6	046
1998 YM ₄	1998 12 24.74132	06 08 10.52	+38 47 59.4	360	1998 YR ₄	1998 12 18.14819	07 38 32.30	+35 08 22.0	046
1998 YM ₄	1998 12 24.74444	06 08 09.32	+38 47 52.8	360	1998 YR ₄	1998 12 18.15076	07 38 32.21	+35 08 22.6	046
1998 YM ₄	1998 12 25.73806	06 02 11.87	+38 13 16.6	888	1998 YR ₄	1998 12 22.12292	07 35 22.92	+35 30 25.1	18.4 V 046
1998 YM ₄	1998 12 25.74682	06 02 08.78	+38 12 57.8	888	1998 YR ₄	1998 12 22.12473	07 35 22.82	+35 30 25.3	046
1998 YM ₄	1998 12 25.75420	06 02 06.31	+38 12 42.1	888	1998 YR ₄	1998 12 22.12666	07 35 22.80	+35 30 27.4	046
1998 YM ₄	1998 12 26.03058	06 00 34.47	+38 03 15.8	18.1 V 046	1998 YR ₄	1998 12 22.12917	07 35 22.71	+35 30 27.7	046
1998 YM ₄	1998 12 26.03612	06 00 32.59	+38 03 04.7	046	1998 YR ₄	1998 12 22.13223	07 35 22.52	+35 30 28.8	046
1998 YM ₄	1998 12 26.56508	05 57 43.72	+37 45 39.3	385	1998 YS ₄	* 1998 12 16.47528	08 06 33.67	+19 59 12.7	20.1 V 691
1998 YM ₄	1998 12 26.57381	05 57 40.73	+37 45 22.0	385	1998 YS ₄	1998 12 16.50116	08 06 32.79	+19 59 14.7	19.5 V 691
1998 YM ₄	1998 12 26.57804	05 57 39.43	+37 45 13.8	385	1998 YS ₄	1998 12 17.34663	08 06 05.39	+20 01 05.4	19.4 V 691
1998 YM ₄	1998 12 26.63441	05 57 21.09	+37 43 22.7	888	1998 YS ₄	1998 12 17.36916	08 06 04.60	+20 01 08.1	19.6 V 691
1998 YM ₄	1998 12 26.67472	05 57 08.08	+37 42 01.8	888	1998 YS ₄	1998 12 17.39177	08 06 03.82	+20 01 11.4	19.6 V 691
1998 YM ₄	1998 12 26.68383	05 57 05.18	+37 41 43.6	888	1998 YT ₄	* 1998 12 16.47543	08 06 46.86	+20 03 19.9	19.8 V 691
1998 YM ₄	1998 12 27.60556	05 52 34.33	+37 12 14.8	19.1 V 402	1998 YT ₄	1998 12 16.50131	08 06 45.77	+20 03 23.6	19.3 V 691
1998 YM ₄	1998 12 27.60695	05 52 33.92	+37 12 12.1	402	1998 YT ₄	1998 12 16.53764	08 06 44.28	+20 03 32.0	19.1 V 691
1998 YM ₄	1998 12 27.60833	05 52 33.53	+37 12 09.5	402	1998 YT ₄	1998 12 17.34668	08 06 11.70	+20 06 21.9	19.3 V 691
1998 YM ₄	1998 12 27.68568	05 52 10.99	+37 09 42.9	I 385	1998 YT ₄	1998 12 17.36921	08 06 10.71	+20 06 26.3	19.3 V 691
1998 YM ₄	1998 12 27.70869	05 52 04.32	+37 08 58.6	18.5 V 385	1998 YT ₄	1998 12 17.39181	08 06 09.73	+20 06 31.5	19.3 V 691
1998 YM ₄	1998 12 27.71300	05 52 03.07	+37 08 49.0	I 385	1998 YU ₄	* 1998 12 16.48384	08 18 55.21	+19 57 46.1	20.2 V 691
1998 YM ₄	1998 12 27.71735	05 52 01.64	+37 08 42.3	I 385	1998 YU ₄	1998 12 16.50972	08 18 54.63	+19 57 53.6	20.5 V 691
1998 YM ₄	1998 12 28.77744	05 47 21.93	+36 36 23.5	18.5 V 888	1998 YU ₄	1998 12 16.54606	08 18 53.80	+19 58 04.4	20.0 V 691
1998 YM ₄	1998 12 28.79012	05 47 18.71	+36 35 59.8	888	1998 YU ₄	1998 12 17.35529	08 18 36.98	+20 02 18.0	20.5 V 691
1998 YM ₄	1998 12 28.79520	05 47 17.43	+36 35 50.4	888	1998 YU ₄	1998 12 17.37782	08 18 36.42	+20 02 25.1	20.5 V 691
1998 YM ₄	1998 12 28.84017	05 47 09.01	+36 34 33.3	18.3 V 046	1998 YU ₄	1998 12 17.40043	08 18 35.88	+20 02 32.1	20.3 V 691
1998 YM ₄	1998 12 28.84147	05 47 08.62	+36 34 30.2	046	1998 YV ₄	* 1998 12 17.06420	02 13 55.01	+14 51 45.8	21.4 V 691
1998 YM ₄	1998 12 28.84522	05 47 07.64	+36 34 23.9	046	1998 YV ₄	1998 12 17.08649	02 13 54.73	+14 51 53.0	20.8 V 691
1998 YM ₄	1998 12 28.84641	05 47 07.33	+36 34 22.1	046	1998 YV ₄	1998 12 17.11432	02 13 54.30	+14 52 02.6	21.1 V 691
1998 YM ₄	1999 01 03.29162	05 29 42.98	+34 13 53.3	658	1998 YV ₄	1998 12 19.12432	02 13 34.78	+15 02 55.7	21.3 V 691
1998 YM ₄	1999 01 03.29478	05 29 42.46	+34 13 49.0	658	1998 YV ₄	1998 12 19.14862	02 13 34.54	+15 03 03.6	21.1 V 691
1998 YM ₄	1999 01 03.29750	05 29 42.05	+34 13 45.1	658	1998 YV ₄	1998 12 19.16270	02 13 34.40	+15 03 08.6	21.1 V 691
1998 YN ₄	1998 12 14.12275	04 02 54.37	+38 00 34.4	18.0 704	1998 YW ₄	1998 11 24.21429	04 16 18.23	+18 53 14.6	17.4 704
1998 YN ₄	1998 12 14.14500	04 02 53.19	+38 00 21.1	18.2 704	1998 YW ₄	1998 11 24.26228	04 16 14.94	+18 53 06.3	17.6 704
1998 YN ₄	1998 12 14.16690	04 02 51.95	+38 00 07.7	18.8 704	1998 YW ₄	1998 11 24.31089	04 16 11.57	+18 52 58.2	17.8 704
1998 YN ₄	1998 12 14.18874	04 02 50.59	+37 59 55.0	18.9 704	1998 YW ₄	1998 11 24.35833	04 16 08.33	+18 52 52.4	18.9 704
1998 YN ₄	1998 12 14.21057	04 02 49.43	+37 59 41.5	18.3 704	1998 YW ₄	1998 12 16.08642	03 55 24.83	+18 00 17.0	17.9 704
1998 YN ₄	* 1998 12 16.08892	04 01 10.40	+37 40 54.0	17.6 704	1998 YW ₄	1998 12 16.09482	03 55 24.50	+18 00 14.0	17.9 704
1998 YN ₄	1998 12 16.09731	04 01 09.88	+37 40 48.6	704	1998 YW ₄	1998 12 16.10323	03 55 24.18	+18 00 12.9	17.8 704
1998 YN ₄	1998 12 16.10558	04 01 09.50	+37 40 44.0	704	1998 YW ₄	1998 12 16.11148	03 55 23.81	+18 00 13.6	17.8 704
1998 YN ₄	1998 12 16.11397	04 01 08.99	+37 40 38.4	704	1998 YW ₄	1998 12 16.11987	03 55 23.25	+18 00 13.5	17.8 704
1998 YN ₄	1998 12 16.12236	04 01 08.51	+37 40 32.9	704	1998 YW ₄	* 1998 12 19.06505	03 53 26.38	+17 56 07.5	16.3 R 758
1998 YN ₄	1998 12 17.06820	04 00 21.15	+37 30 56.1	704	1998 YW ₄	1998 12 19.07329	03 53 26.02	+17 56 07.4	16.6 R 758
1998 YN ₄	1998 12 17.09153	04 00 19.96	+37 30 42.2	704	1998 YW ₄	1998 12 19.10534	03 53 24.76	+17 56 04.7	16.6 R 758
1998 YN ₄	1998 12 17.11446	04 00 18.78	+37 30 28.4	704	1998 YW ₄	1998 12 22.05503	03 51 45.28	+17 52 57.6	16.3 R 758
1998 YN ₄	1998 12 17.13838	04 00 17.47	+37 30 14.2	18.0 704	1998 YW ₄	1998 12 22.06691	03 51 44.84	+17 52 57.3	16.6 R 758
1998 YN ₄	1998 12 17.16135	04 00 16.36	+37 30 00.7	18.0 704	1998 YW ₄	1998 12 22.08826	03 51 44.17	+17 52 55.6	16.4 R 758
1998 YN ₄	1998 12 21.17960	03 57 14.54	+36 48 24.0	18.5 704	1998 YW ₄	1998 12 24.08292	03 50 47.07	+17 51 24.2	16.6 R 758
1998 YN ₄	1998 12 21.18485	03 57 14.47	+36 48 19.3	18.3 704	1998 YW ₄	1998 12 24.08822	03 50 46.91	+17 51 23.8	16.3 R 758
1998 YN ₄	1998 12 21.19007	03 57 14.19	+36 48 19.4	18.0 704	1998 YW ₄	1998 12 24.09259	03 50 46.79	+17 51 23.2	16.5 R 758
1998 YN ₄	1998 12 21.19523	03 57 13.89	+36 48 14.9	704	1998 YX ₄	* 1998 12 17.86835	04 04 21.79	+15 47 15.4	19.4 V 910
1998 YN ₄	1998 12 21.20054	03 57 13.44	+36 48 10.4	704	1998 YX ₄	1998 12 17.89303	04 04 20.74	+15 47 16.7	19.4 V 910
1998 YN ₄	1998 12 21.20565	03 57 13.39	+36 48 06.3	704	1998 YX ₄	1998 12 17.91626	04 04 19.76	+15 47 17.7	19.6 V 910
1998 YN ₄	1998 12 21.21089	03 57 13.28	+36 48 04.3	704	1998 YX ₄	1998 12 21.90171	04 01 58.77	+15 51 18.3	19.4 V 910
1998 YN ₄	1998 12 21.21606	03 57 12.98	+36 48 01.3	704	1998 YX ₄	1998 12 21.92511	04 01 57.93	+15 51 20.3	19.7 V 910
1998 YN ₄	1998 12 21.22130	03 57 12.75	+36 47 57.0	704	1998 YX ₄	1998 12 21.95176	04 01 57.03	+15 51 22.4	19.5 V 910
1998 YN ₄	1998 12 21.22654	03 57 12.49	+36 47 53.0	704	1998 YX ₄	1998 12 25.96784	04 00 10.37	+15 57 44.1	19.5 V 910
1998 YO ₄	* 1998 12 17.06912	03 40 11.67	+31 56 18.9	19.3 704	1998 YX ₄	1998 12 25.99065	04 00 09.82	+15 57 46.3	19.2 V 910
1998 YO ₄	1998 12 17.09245	03 40 09.89	+31 56 10.3	19.5 704	1998 YX ₄	1998 12 26.01311	04 00 09.29	+15 57 48.8	19.0 V 910
1998 YO ₄	1998 12 17.11537	03 40 07.75	+31 56 10.4	19.1 704	1998 YY ₄	* 1998 12 17.87354	04 11 50.95	+16 00 23.0	19.5 V 910
1998 YO ₄	1998 12 17.13929	03 40 05.63	+31 56 06.1	18.9 704	1998 YY ₄	1998 12 17.89822	04 11 49.80	+16 00 24.8	19.3 V 910
1998 YO ₄	1998 12 17.16227	03 40 03.51	+31 56 01.9	19.1 704	1998 YY ₄	1998 12 17.92145	04 11 48.81	+16 00 26.1	19.6 V 910
1998 YO ₄	1998 12 18.76602	03 37 50.25	+31 50 28.0	18.7 R 468	1998 YY ₄	1998 12 21.90665	04 09 06.00	+16 05 09.5	19.5 V 910
1998 YO ₄	1998 12 18.76649	03 37 50.16	+31 50 26.3	557	1998 YY ₄	1998 12 21.93005	04 09 05.07	+16 05 11.5	20.0 V 910
1998 YO ₄	1998 12 18.76881	03 37 50.03	+31 50 25.5	557	1998 YY ₄	1998 12 21.95669	04 09 03.99	+16 05 13.5	19.6 V 910
1998 YO ₄	1998 12 18.77105	03 37 49.84	+31 50 27.0	18.6 R 468	1998 YY ₄	1998 12 25.97235	04 06 40.45	+16 11 07.9	20.0 V 910
1998 YO ₄	1998 12 18.77113	03 37 49.82	+31 50 25.0	18.8 V 557	1998 YY ₄	1998 12 25.99515	04 06 39.69	+16 11 10.0	20.1 V 910
1998 YO ₄	1998 12 18.77711	03 37 49.32	+31 50 25.3	19.0 R 468	1998 YY ₄	1998 12 26.01762	04 06 38.92	+16 11 12.4	20.0 V 910
1998 YO ₄	1998 12 18.78238	03 37 48.90	+31 50 22.7	19.1 V 04					

1998 YC ₅	1998 12 22.03583	09 42 38.22	+15 30 39.6	20.7 V	910	1998 YO ₅	1998 12 21.61665	08 19 34.39	+20 56 57.0	411
1998 YD ₅	* 1998 12 18.06632	09 31 40.62	+15 02 55.9	18.3 V	910	1998 YO ₅	1998 12 22.55305	08 18 53.31	+20 55 19.8	411
1998 YD ₅	1998 12 18.08955	09 31 40.66	+15 03 03.9	18.2 V	910	1998 YO ₅	1998 12 22.56930	08 18 52.50	+20 55 18.2	411
1998 YD ₅	1998 12 18.11261	09 31 40.70	+15 03 11.8	18.0 V	910	1998 YO ₅	1998 12 28.60320	08 13 57.45	+20 45 23.8	411
1998 YD ₅	1998 12 21.98236	09 31 41.56	+15 26 42.5	17.9 V	910	1998 YO ₅	1998 12 28.60830	08 13 57.17	+20 45 23.0	411
1998 YD ₅	1998 12 22.00553	09 31 41.48	+15 26 51.4	18.1 V	910	1998 YP ₅	* 1998 12 21.66727	07 43 05.08	+19 47 08.0	360
1998 YD ₅	1998 12 22.02824	09 31 41.39	+15 27 00.4	18.0 V	910	1998 YP ₅	1998 12 21.68142	07 43 04.49	+19 47 10.6	360
1998 YE ₅	* 1998 12 18.07314	09 41 30.61	+15 16 14.3	20.8 V	910	1998 YP ₅	1998 12 21.69965	07 43 03.71	+19 47 12.6	360
1998 YE ₅	1998 12 18.09637	09 41 30.52	+15 16 16.3	20.8 V	910	1998 YP ₅	1998 12 22.57031	07 42 28.17	+19 48 45.8	360
1998 YE ₅	1998 12 18.11943	09 41 30.39	+15 16 17.8	20.8 V	910	1998 YP ₅	1998 12 22.57517	07 42 27.97	+19 48 46.1	360
1998 YE ₅	1998 12 21.98889	09 41 07.51	+15 21 37.1	20.2 V	910	1998 YP ₅	1998 12 22.58455	07 42 27.59	+19 48 46.9	360
1998 YE ₅	1998 12 22.01206	09 41 07.29	+15 21 39.1	20.4 V	910	1998 YP ₅	1998 12 24.74965	07 40 55.11	+19 52 49.3	360
1998 YE ₅	1998 12 22.03477	09 41 07.08	+15 21 41.5	20.5 V	910	1998 YP ₅	1998 12 24.75486	07 40 54.88	+19 52 49.5	360
1998 YE ₅	1998 12 22.14390	09 41 06.06	+15 21 52.1	20.3 V	910	1998 YP ₅	1998 12 24.75990	07 40 54.64	+19 52 50.5	360
1998 YE ₅	1998 12 22.16672	09 41 05.82	+15 21 54.4	20.3 V	910	1998 YP ₅	1998 12 26.67587	07 39 29.40	+19 56 33.5	360
1998 YE ₅	1998 12 22.18992	09 41 05.62	+15 21 56.3	20.3 V	910	1998 YP ₅	1998 12 26.68038	07 39 29.17	+19 56 33.8	360
1998 YF ₅	* 1998 12 18.07325	09 41 40.69	+15 12 17.6	20.1 V	910	1998 YP ₅	1998 12 26.68594	07 39 28.90	+19 56 34.8	360
1998 YF ₅	1998 12 18.09649	09 41 40.97	+15 12 20.4	20.1 V	910	1998 YQ ₅	1998 12 16.31147	08 26 06.26	+21 10 47.9	699
1998 YF ₅	1998 12 18.11955	09 41 41.24	+15 12 22.8	20.1 V	910	1998 YQ ₅	1998 12 16.33700	08 26 05.71	+21 10 48.6	699
1998 YF ₅	1998 12 21.98972	09 42 19.48	+15 20 54.6	20.0 V	910	1998 YQ ₅	1998 12 16.36251	08 26 05.10	+21 10 49.9	699
1998 YF ₅	1998 12 22.01290	09 42 19.61	+15 20 58.8	19.8 V	910	1998 YQ ₅	* 1998 12 21.67514	08 23 39.27	+21 14 25.7	411
1998 YF ₅	1998 12 22.03561	09 42 19.72	+15 21 02.3	20.0 V	910	1998 YQ ₅	1998 12 21.69409	08 23 38.59	+21 14 27.4	411
1998 YF ₅	1998 12 22.14476	09 42 20.16	+15 21 19.3	20.0 V	910	1998 YQ ₅	1998 12 22.56027	08 23 09.23	+21 15 15.9	411
1998 YF ₅	1998 12 22.16758	09 42 20.26	+15 21 22.7	20.0 V	910	1998 YQ ₅	1998 12 22.57655	08 23 08.59	+21 15 16.9	411
1998 YF ₅	1998 12 22.19078	09 42 20.35	+15 21 26.4	20.0 V	910	1998 YQ ₅	1998 12 25.37039	08 21 21.16	+21 18 22.6	17.6 V
1998 YG ₅	* 1998 12 18.07764	09 48 00.62	+15 10 35.5	21.3 V	910	1998 YQ ₅	1998 12 25.39491	08 21 20.07	+21 18 24.5	17.6 V
1998 YG ₅	1998 12 18.10088	09 48 00.90	+15 10 40.5	21.2 V	910	1998 YQ ₅	1998 12 25.41713	08 21 19.08	+21 18 25.9	17.5 V
1998 YG ₅	1998 12 18.12394	09 48 01.22	+15 10 45.4	21.2 V	910	1998 YQ ₅	1998 12 28.28815	08 19 12.65	+21 22 08.9	17.6 V
1998 YG ₅	1998 12 21.99418	09 48 45.45	+15 25 38.2	21.2 V	910	1998 YQ ₅	1998 12 28.31028	08 19 11.57	+21 22 11.1	17.5 V
1998 YG ₅	1998 12 22.01736	09 48 45.63	+15 25 44.4	21.3 V	910	1998 YQ ₅	1998 12 28.33795	08 19 10.19	+21 22 13.4	17.4 V
1998 YG ₅	1998 12 22.04007	09 48 45.77	+15 25 50.5	21.0 V	910	1998 YQ ₅	1998 12 28.61637	08 18 57.09	+21 22 36.2	411
1998 YG ₅	1998 12 22.14922	09 48 46.47	+15 26 17.9	21.3 V	910	1998 YQ ₅	1998 12 28.62362	08 18 56.86	+21 22 36.4	411
1998 YG ₅	1998 12 22.17204	09 48 46.60	+15 26 23.4	21.4 V	910	1998 YR ₅	* 1998 12 21.70989	08 24 51.33	+20 19 30.2	18.5
1998 YG ₅	1998 12 22.19524	09 48 46.78	+15 26 29.4	21.2 V	910	1998 YR ₅	1998 12 21.72884	08 24 50.50	+20 19 27.1	411
1998 YH ₅	* 1998 12 20.18867	05 08 30.24	-16 13 51.9		703	1998 YR ₅	1998 12 22.58016	08 24 17.48	+20 17 33.7	411
1998 YH ₅	1998 12 20.19711	05 08 29.87	-16 13 47.9		703	1998 YR ₅	1998 12 22.59566	08 24 16.68	+20 17 31.7	411
1998 YH ₅	1998 12 20.20520	05 08 29.43	-16 13 41.1	19.0 R	703	1998 YR ₅	1998 12 28.62545	08 19 56.25	+20 04 30.6	411
1998 YH ₅	1998 12 22.34318	05 06 46.37	-15 54 40.6		703	1998 YR ₅	1998 12 28.65867	08 19 54.58	+20 04 26.7	411
1998 YH ₅	1998 12 22.34756	05 06 46.05	-15 54 36.2	19.5 R	703	1998 YS ₅	* 1998 12 21.74620	08 27 20.75	+19 52 31.8	17
1998 YH ₅	1998 12 22.35234	05 06 46.00	-15 54 33.4		703	1998 YS ₅	1998 12 21.76516	08 27 20.21	+19 52 38.3	411
1998 YJ ₅	* 1998 12 20.47752	12 44 29.92	+11 52 53.2		703	1998 YS ₅	1998 12 22.56749	08 26 56.12	+19 57 01.2	411
1998 YJ ₅	1998 12 20.48569	12 44 30.37	+11 52 51.6	18.0 R	703	1998 YS ₅	1998 12 22.58378	08 26 55.58	+19 57 06.7	411
1998 YJ ₅	1998 12 20.49355	12 44 30.90	+11 52 47.1		703	1998 YS ₅	1998 12 28.62001	08 23 24.41	+20 31 54.7	411
1998 YJ ₅	1998 12 22.47133	12 46 49.67	+11 45 29.8		703	1998 YS ₅	1998 12 28.62722	08 23 24.16	+20 31 57.6	411
1998 YJ ₅	1998 12 22.47947	12 46 50.27	+11 45 28.0		703	1998 YT ₅	1998 12 14.45632	07 35 09.85	+24 19 18.6	19.2
1998 YJ ₅	1998 12 22.48495	12 46 50.68	+11 45 27.2		703	1998 YT ₅	1998 12 14.47826	07 35 09.09	+24 19 22.3	19.4
1998 YK ₅	* 1998 12 20.48236	13 26 41.75	+13 23 00.3	18.5 R	703	1998 YT ₅	1998 12 14.50007	07 35 08.35	+24 19 25.4	19.4
1998 YK ₅	1998 12 20.49041	13 26 42.26	+13 22 59.7		703	1998 YT ₅	1998 12 14.52189	07 35 07.72	+24 19 25.5	19.9
1998 YK ₅	1998 12 20.49822	13 26 42.77	+13 23 00.3		703	1998 YT ₅	1998 12 17.41955	07 33 30.61	+24 26 29.9	18.1
1998 YK ₅	1998 12 22.48941	13 29 04.40	+13 22 10.7		703	1998 YT ₅	1998 12 17.44228	07 33 29.65	+24 26 32.9	18.1
1998 YK ₅	1998 12 22.49894	13 29 05.03	+13 22 10.6		703	1998 YT ₅	1998 12 17.46495	07 33 28.85	+24 26 37.3	18.7
1998 YK ₅	1998 12 22.50792	13 29 05.59	+13 22 10.4		703	1998 YT ₅	1998 12 17.48771	07 33 27.99	+24 26 38.6	18.7
1998 YL ₅	1998 12 14.12536	03 53 09.10	+20 19 25.1	18.4	704	1998 YT ₅	1998 12 17.51095	07 33 27.06	+24 26 42.7	18.7
1998 YL ₅	1998 12 14.14764	03 53 07.82	+20 19 25.3	18.6	704	1998 YT ₅	* 1998 12 19.31900	07 32 19.96	+24 31 14.5	18.2 R
1998 YL ₅	1998 12 14.19135	03 53 04.93	+20 19 28.7	19.1	704	1998 YT ₅	1998 12 19.32529	07 32 19.67	+24 31 15.3	684
1998 YL ₅	1998 12 14.21318	03 53 03.57	+20 19 30.4	18.9	704	1998 YT ₅	1998 12 19.33678	07 32 19.21	+24 31 17.3	684
1998 YL ₅	1998 12 17.18445	03 50 08.58	+20 22 38.7	17.9	704	1998 YT ₅	1998 12 23.37440	07 29 31.53	+24 41 34.4	17.8 R
1998 YL ₅	1998 12 17.20761	03 50 07.23	+20 22 40.1	18.4	704	1998 YT ₅	1998 12 23.37986	07 29 31.28	+24 41 35.2	684
1998 YL ₅	1998 12 17.23085	03 50 05.79	+20 22 41.5	18.3	704	1998 YT ₅	1998 12 26.36165	07 27 14.51	+24 49 13.6	684
1998 YL ₅	1998 12 17.25395	03 50 04.48	+20 22 43.4	17.6	704	1998 YT ₅	1998 12 26.36569	07 27 14.30	+24 49 14.2	17.5 R
1998 YL ₅	* 1998 12 17.63313	03 49 43.03	+20 23 09.4	17.5 V	888	1998 YU ₅	* 1998 12 19.34726	07 39 51.99	+20 43 53.0	18.2 R
1998 YL ₅	1998 12 17.63797	03 49 42.76	+20 23 09.4		888	1998 YU ₅	1998 12 19.35744	07 39 51.45	+20 43 50.9	684
1998 YL ₅	1998 12 19.62297	03 47 55.85	+20 25 30.8	18 V	888	1998 YU ₅	1998 12 23.38857	07 36 22.77	+20 29 01.6	684
1998 YL ₅	1998 12 19.63270	03 47 55.43	+20 25 31.6		888	1998 YU ₅	1998 12 23.39236	07 36 22.64	+20 29 01.1	17.8 R
1998 YL ₅	1998 12 21.49221	03 46 22.38	+20 27 56.4	18 V	888	1998 YU ₅	1998 12 26.37455	07 33 31.84	+20 18 15.4	18.0 R
1998 YL ₅	1998 12 21.50074	03 46 21.96	+20 27 56.7		888	1998 YU ₅	1998 12 26.37868	07 33 31.56	+20 18 14.7	684
1998 YL ₅	1998 12 24.57088	03 44 03.27	+20 32 20.2	18 V	888	1998 YU ₅	1998 12 27.35201	07 32 33.31	+20 14 46.4	18.5 R
1998 YL ₅	1998 12 24.57926	03 44 02.85	+20 32 20.6		888	1998 YU ₅	1998 12 27.35686	07 32 32.96	+20 14 44.9	18.3 R
1998 YL ₅	1998 12 25.50916	03 43 25.20	+20 33 46.6	18.5	327	1998 YV ₅	* 1998 12 16.21172	05 52 35.33	+20 13 06.5	19.3
1998 YL ₅	1998 12 25.53286	03 43 24.16	+20 33 48.9		327	1998 YV ₅	1998 12 16.31325	05 52 27.44	+20 13 08.9	19.3
1998 YL ₅	1998 12 25.54832	03 43 23.52	+20 33 50.9		327	1998 YV ₅	1998 12 16.36104	05 52 23.73	+20 13 10.0	19.5
1998 YL ₅	1998 12 26.55897	03 42 44.44	+20 35 29.5	19.0	327	1998 YV ₅	1998 12 16.40893	05 52 20.02	+20 13 11.0	19.6
1998 YL ₅	1998 12 26.56260	03 42 44.33	+20 35 29.6		327	1998 YV ₅	1998 12 22.18826	05 45 06.30	+20 17 08.2	18.9
1998 YL ₅	1998 12 26.56625	03 42 44.16	+							

1998 YX ₅	1998 12 17.31359	06 51 10.94	+28 52 27.2	18.3	704	1998 YL ₆	* 1998 12 22.93950	07 21 31.81	+14 04 59.0	18.5 V	552
1998 YX ₅	1998 12 17.38301	06 51 06.29	+28 52 28.2	18.6	704	1998 YL ₆	1998 12 22.95361	07 21 30.93	+14 05 03.4		552
1998 YX ₅	1998 12 17.40605	06 51 04.74	+28 52 26.5	18.6	704	1998 YL ₆	1998 12 23.90875	07 20 33.31	+14 09 31.4	18.5 V	552
1998 YX ₅	1998 12 22.01846	06 46 06.06	+28 49 29.2		595	1998 YL ₆	1998 12 23.91543	07 20 32.87	+14 09 32.6		552
1998 YX ₅	* 1998 12 22.03237	06 46 05.10	+28 49 28.4		595	1998 YL ₆	1998 12 23.96131	07 20 30.00	+14 09 46.2		552
1998 YX ₅	1998 12 22.95711	06 45 03.02	+28 48 37.8	18.1 V	595	1998 YM ₆	* 1998 12 22.93950	07 22 36.20	+14 04 39.7	18.5 V	552
1998 YX ₅	1998 12 22.98890	06 45 00.79	+28 48 36.4		595	1998 YM ₆	1998 12 22.95361	07 22 35.39	+14 04 38.2		552
1998 YX ₅	1998 12 23.00245	06 44 59.86	+28 48 35.3		595	1998 YM ₆	1998 12 23.96796	07 21 42.62	+14 02 53.4	18.5 V	552
1998 YY ₅	* 1998 12 16.21172	05 46 23.07	+20 22 01.5	18.0	704	1998 YM ₆	1998 12 23.98265	07 21 41.84	+14 02 52.6		552
1998 YY ₅	1998 12 16.26203	05 46 19.38	+20 21 48.2	19.8	704	1998 YM ₆	1998 12 23.99233	07 21 41.33	+14 02 50.4		552
1998 YY ₅	1998 12 16.31325	05 46 15.68	+20 21 36.0	18.8	704	1998 YN ₆	* 1998 12 18.07730	09 47 33.74	+14 46 38.2	19.8 V	910
1998 YY ₅	1998 12 16.36104	05 46 11.95	+20 21 21.6	19.8	704	1998 YN ₆	1998 12 18.10054	09 47 33.89	+14 46 46.4	20.0 V	910
1998 YY ₅	1998 12 22.18826	05 39 19.53	+19 54 45.3	19.1	704	1998 YN ₆	1998 12 18.12359	09 47 34.04	+14 46 54.4	19.9 V	910
1998 YY ₅	1998 12 22.21115	05 39 17.94	+19 54 39.4	19.6	704	1998 YN ₆	1998 12 23.02816	09 47 54.15	+15 17 45.8	19.3 V	910
1998 YY ₅	1998 12 22.23383	05 39 16.35	+19 54 33.2	19.1	704	1998 YN ₆	1998 12 23.05095	09 47 54.15	+15 17 55.3	19.3 V	910
1998 YY ₅	1998 12 22.25650	05 39 14.60	+19 54 27.8	18.9	704	1998 YN ₆	1998 12 23.07432	09 47 54.15	+15 18 04.7	19.4 V	910
1998 YY ₅	1998 12 22.27938	05 39 12.87	+19 54 21.9	19.2	704	1998 YO ₆	* 1998 12 21.90789	04 10 54.30	+15 53 28.5	18.0 V	910
1998 YZ ₅	* 1998 12 16.21618	05 55 57.87	+23 33 13.2	18.8	704	1998 YO ₆	1998 12 21.93129	04 10 53.17	+15 53 37.0	18.0 V	910
1998 YZ ₅	1998 12 16.26649	05 55 54.27	+23 32 46.6	19.2	704	1998 YO ₆	1998 12 21.95793	04 10 51.90	+15 53 46.7	18.0 V	910
1998 YZ ₅	1998 12 16.36550	05 55 46.91	+23 31 51.1	19.6	704	1998 YO ₆	1998 12 22.93980	04 10 07.83	+15 59 42.1	18.5 V	910
1998 YZ ₅	1998 12 16.41338	05 55 43.51	+23 31 27.4	18.6	704	1998 YO ₆	1998 12 22.96418	04 10 06.71	+15 59 51.1	18.6 V	910
1998 YZ ₅	1998 12 17.29407	05 54 42.77	+23 23 22.3	18.1	704	1998 YO ₆	1998 12 22.98751	04 10 05.63	+15 59 59.4	18.4 V	910
1998 YZ ₅	1998 12 17.29483	05 54 42.69	+23 23 21.6	18.8	704	1998 YO ₆	1998 12 25.97330	04 08 02.73	+16 18 24.0	18.2 V	910
1998 YZ ₅	1998 12 17.31730	05 54 40.99	+23 23 09.4	18.7	704	1998 YO ₆	1998 12 25.99611	04 08 01.82	+16 18 32.4	18.2 V	910
1998 YZ ₅	1998 12 17.31806	05 54 41.03	+23 23 09.2	18.6	704	1998 YO ₆	1998 12 26.01857	04 08 00.92	+16 18 40.8	18.2 V	910
1998 YZ ₅	1998 12 17.34044	05 54 39.49	+23 22 55.9	19.1	704	1998 YP ₆	* 1998 12 21.91113	04 15 33.71	+16 05 42.8	18.2 V	910
1998 YZ ₅	1998 12 17.34120	05 54 39.34	+23 22 54.7	19.3	704	1998 YP ₆	1998 12 21.93453	04 15 32.89	+16 05 46.5	18.1 V	910
1998 YZ ₅	1998 12 17.36357	05 54 37.78	+23 22 43.9	19.1	704	1998 YP ₆	1998 12 21.96117	04 15 31.93	+16 05 50.8	18.1 V	910
1998 YZ ₅	1998 12 17.36433	05 54 37.66	+23 22 43.0	19.5	704	1998 YP ₆	1998 12 22.94316	04 14 57.97	+16 08 31.9	18.1 V	910
1998 YZ ₅	1998 12 17.38661	05 54 35.94	+23 22 30.1	19.1	704	1998 YP ₆	1998 12 22.96754	04 14 57.21	+16 08 35.8	18.1 V	910
1998 YZ ₅	1998 12 17.38737	05 54 35.81	+23 22 31.2	19.5	704	1998 YP ₆	1998 12 22.99087	04 14 56.38	+16 08 39.9	18.0 V	910
1998 YZ ₅	1998 12 17.40774	05 54 34.46	+23 22 18.4	18.1	704	1998 YP ₆	1998 12 25.97693	04 13 16.58	+16 17 00.6	18.6 V	910
1998 YZ ₅	1998 12 17.45313	05 54 31.22	+23 21 54.1	18.8	704	1998 YP ₆	1998 12 25.99974	04 13 15.82	+16 17 04.1	18.7 V	910
1998 YZ ₅	1998 12 17.47590	05 54 29.71	+23 21 42.3	18.8	704	1998 YP ₆	1998 12 26.02220	04 13 15.08	+16 17 08.0	18.6 V	910
1998 YZ ₅	1998 12 17.49858	05 54 27.89	+23 21 29.0	19.5	704	1998 YQ ₆	* 1998 12 17.79441	04 05 01.54	+19 33 45.8	18.7	132
1998 YA ₆	* 1998 12 17.84914	04 12 01.44	+14 31 13.8		120	1998 YQ ₆	1998 12 17.82240	04 05 00.15	+19 33 39.7	18.5	132
1998 YA ₆	1998 12 17.88346	04 11 59.49	+14 31 11.1	18.0	120	1998 YQ ₆	1998 12 22.84222	04 01 43.91	+19 17 48.7	18.5	132
1998 YA ₆	1998 12 22.76990	04 07 46.49	+14 24 58.5		120	1998 YQ ₆	1998 12 22.94051	04 01 40.19	+19 17 31.6	18.3	132
1998 YA ₆	1998 12 22.83868	04 07 43.20	+14 24 54.5	18.2	120	1998 YR ₆	* 1998 12 20.07528	07 30 39.73	+25 08 18.2		557
1998 YA ₆	1998 12 23.75219	04 07 00.64	+14 24 05.6		120	1998 YR ₆	1998 12 20.07714	07 30 39.65	+25 08 19.1		557
1998 YA ₆	1998 12 23.80293	04 06 58.20	+14 24 03.8	18.2	120	1998 YR ₆	1998 12 20.07900	07 30 39.56	+25 08 19.2		557
1998 YA ₆	1998 12 23.83750	04 06 56.53	+14 24 02.4		120	1998 YR ₆	1998 12 20.10075	07 30 38.59	+25 08 25.9		557
1998 YA ₆	1998 12 25.82492	04 05 29.15	+14 22 43.0		120	1998 YR ₆	1998 12 20.10308	07 30 38.49	+25 08 26.3		557
1998 YA ₆	1998 12 25.85236	04 05 27.81	+14 22 41.4	18.0	120	1998 YR ₆	1998 12 20.10541	07 30 38.38	+25 08 27.1	19.0 V	557
1998 YA ₆	1998 12 25.87200	04 05 27.04	+14 22 41.3		120	1998 YR ₆	1998 12 22.12238	07 29 06.60	+25 18 14.1		557
1998 YA ₆	1998 12 26.74515	04 04 51.25	+14 22 16.7		120	1998 YR ₆	1998 12 22.12705	07 29 06.40	+25 18 15.3		557
1998 YA ₆	1998 12 26.75660	04 04 50.79	+14 22 16.2	18.1	120	1998 YR ₆	1998 12 24.08503	07 27 31.29	+25 27 48.6		557
1998 YA ₆	1998 12 26.76804	04 04 50.28	+14 22 16.2		120	1998 YR ₆	1998 12 24.09000	07 27 31.07	+25 27 50.0		557
1998 YB ₆	* 1998 12 18.12734	10 18 58.81	+11 10 11.4		120	1998 YR ₆	1998 12 24.09262	07 27 30.89	+25 27 50.9		557
1998 YB ₆	1998 12 18.15822	10 18 59.85	+11 10 07.3	18.2	120	1998 YS ₆	1998 12 15.31092	05 18 21.57	+22 57 46.2	17.9	704
1998 YB ₆	1998 12 23.01072	10 21 36.70	+11 04 04.1		120	1998 YS ₆	1998 12 15.32573	05 18 20.89	+22 57 44.1	17.9	704
1998 YB ₆	1998 12 23.04889	10 21 37.67	+11 04 01.1	18.0	120	1998 YS ₆	1998 12 15.34058	05 18 19.94	+22 57 43.0	17.9	704
1998 YC ₆	1998 12 14.12507	03 51 20.76	+21 49 28.4	18.0	704	1998 YS ₆	1998 12 15.35534	05 18 19.11	+22 57 41.8		704
1998 YC ₆	1998 12 14.14736	03 51 19.68	+21 49 19.8	19.0	704	1998 YS ₆	1998 12 15.37011	05 18 18.35	+22 57 41.8		704
1998 YC ₆	1998 12 14.16923	03 51 18.70	+21 49 11.2	18.6	704	1998 YS ₆	1998 12 16.23801	05 17 30.42	+22 56 52.1	18.5	704
1998 YC ₆	1998 12 14.19106	03 51 17.69	+21 49 04.2	18.6	704	1998 YS ₆	1998 12 16.29170	05 17 27.45	+22 56 50.2	18.8	704
1998 YC ₆	1998 12 17.18459	03 49 04.87	+21 31 05.6	18.1	704	1998 YS ₆	1998 12 16.33929	05 17 24.77	+22 56 50.4	19.4	704
1998 YC ₆	1998 12 17.20776	03 49 03.81	+21 30 57.8	18.3	704	1998 YS ₆	1998 12 16.38709	05 17 22.01	+22 56 45.0	18.5	704
1998 YC ₆	1998 12 17.23100	03 49 02.85	+21 30 49.9	18.4	704	1998 YS ₆	* 1998 12 19.52211	05 14 30.73	+22 53 42.3	16.9 V	376
1998 YC ₆	1998 12 17.25410	03 49 01.79	+21 30 41.1	18.1	704	1998 YS ₆	1998 12 19.52846	05 14 30.47	+22 53 42.1		376
1998 YC ₆	1998 12 17.27739	03 49 00.80	+21 30 32.8	18.1	704	1998 YS ₆	1998 12 21.58920	05 12 40.97	+22 51 35.9	16.7 V	376
1998 YC ₆	* 1998 12 22.11241	03 45 48.88	+21 02 39.8	16.8 R	758	1998 YS ₆	1998 12 21.59578	05 12 40.64	+22 51 36.4		376
1998 YC ₆	1998 12 22.12102	03 45 48.56	+21 02 37.0	16.7 R	758	1998 YS ₆	1998 12 24.47796	05 10 12.44	+22 48 40.1	16.4 V	376
1998 YC ₆	1998 12 22.12910	03 45 48.25	+21 02 34.5	16.6 R	758	1998 YS ₆	1998 12 24.48341	05 10 12.16	+22 48 38.5		376
1998 YC ₆	1998 12 23.09203	03 45 13.66	+20 57 11.6	16.2 R	758	1998 YS ₆	1998 12 26.45822	05 08 34.49	+22 46 36.5		376
1998 YC ₆	1998 12 23.09772	03 45 13.39	+20 57 10.2	16.5 R	758	1998 YS ₆	1998 12 26.47053	05 08 33.84	+22 46 38.1		376
1998 YC ₆	1998 12 23.10231	03 45 13.27	+20 57 07.8	16.4 R	758	1998 YT ₆	* 1998 12 20.34963	08 38 56.30	+22 32 20.8	17.8 R	703
1998 YD ₆	* 1998 12 22.13801	03 50 56.01	+18 08 00.6	16.2 R	758	1998 YT ₆	1998 12 20.35806	08 38 56.18	+22 32 28.0		703
1998 YD ₆	1998 12 22.14788	03 50 55.61	+18 07 58.4	16.8 R	758	1998 YT ₆	1998 12 20.36666	08 38 56.13	+22 32 34.8		703
1998 YD ₆	1998 12 22.15579	03 50 55.35	+18 07 58.6	17.1 R	758	1998 YT ₆	1998 12 23.37053	08 38 11.76	+22 32 34.2		703
1998 YD ₆	1998 12 23.10833	03 50 22.86	+18 06 17.6								

1998 YX ₆	1998 12 23.83983	03 54 05.09	+28 55 28.7	595	1998 YK ₇	1998 12 29.62755	08 40 32.17	+23 53 53.0	411
1998 YX ₆	1998 12 23.85382	03 54 04.57	+28 55 28.7	595	1998 YK ₇	1998 12 29.63442	08 40 31.93	+23 53 54.7	411
1998 YX ₆	1998 12 23.86808	03 54 03.93	+28 55 29.3	595	1998 YL ₇	* 1998 12 22.70834	08 42 56.33	+25 56 58.8	19 411
1998 YY ₆	* 1998 12 23.09172	07 20 15.96	+16 24 07.4	595	1998 YL ₇	1998 12 22.72729	08 42 55.72	+25 57 05.3	411
1998 YY ₆	1998 12 23.10396	07 20 15.35	+16 24 07.8	595	1998 YL ₇	1998 12 24.57167	08 41 46.10	+26 08 30.0	411
1998 YY ₆	1998 12 24.02138	07 19 28.57	+16 23 53.8	595	1998 YL ₇	1998 12 24.58254	08 41 45.69	+26 08 33.8	411
1998 YY ₆	1998 12 24.03620	07 19 27.80	+16 23 54.0	595	1998 YL ₇	1998 12 28.66898	08 38 46.57	+26 34 29.2	411
1998 YZ ₆	* 1998 12 22.76990	04 06 56.78	+14 16 27.2	120	1998 YL ₇	1998 12 28.67239	08 38 46.40	+26 34 30.8	411
1998 YZ ₆	1998 12 22.83868	04 06 53.95	+14 16 42.4	120	1998 YM ₇	* 1998 12 23.06917	05 15 06.85	+44 18 36.6	17.3 V 726
1998 YZ ₆	1998 12 23.75219	04 06 17.99	+14 19 53.6	120	1998 YM ₇	1998 12 23.09979	05 15 04.47	+44 18 22.5	16.7 V 726
1998 YZ ₆	1998 12 23.80293	04 06 15.98	+14 20 05.1	120	1998 YM ₇	1998 12 23.14152	05 15 01.24	+44 18 08.8	16.7 V 726
1998 YZ ₆	1998 12 23.83750	04 06 14.63	+14 20 12.2	120	1998 YM ₇	1998 12 24.07485	05 13 51.15	+44 11 55.0	17.3 V 726
1998 YZ ₆	1998 12 25.82492	04 05 01.08	+14 27 24.8	120	1998 YM ₇	1998 12 24.09821	05 13 49.36	+44 11 46.1	17.6 V 726
1998 YZ ₆	1998 12 25.85236	04 05 00.00	+14 27 31.7	120	1998 YM ₇	1998 12 24.12714	05 13 47.16	+44 11 34.5	17.0 V 726
1998 YZ ₆	1998 12 25.87200	04 04 59.30	+14 27 35.4	120	1998 YM ₇	1998 12 24.15126	05 13 45.36	+44 11 24.6	17.1 V 726
1998 YZ ₆	1998 12 26.74515	04 04 29.12	+14 30 50.1	120	1998 YM ₇	1998 12 26.03456	05 11 28.71	+43 58 13.0	17.6 V 726
1998 YZ ₆	1998 12 26.75660	04 04 28.74	+14 30 53.1	120	1998 YM ₇	1998 12 26.05860	05 11 26.99	+43 58 02.8	17.6 V 726
1998 YA ₇	* 1998 12 22.76990	04 07 19.29	+14 06 27.0	18.0 120	1998 YM ₇	1998 12 30.04095	05 06 59.24	+43 27 43.6	17.7 V 726
1998 YA ₇	1998 12 22.83868	04 07 16.45	+14 06 46.8	120	1998 YM ₇	1998 12 30.06727	05 06 57.51	+43 27 30.4	17.6 V 726
1998 YA ₇	1998 12 23.75219	04 06 40.76	+14 11 02.6	120	1998 YN ₇	* 1998 12 22.90573	05 25 30.81	+13 14 55.9	108
1998 YA ₇	1998 12 23.80293	04 06 38.72	+14 11 17.5	17.8 120	1998 YN ₇	1998 12 22.92257	05 25 29.93	+13 14 49.2	108
1998 YA ₇	1998 12 23.83750	04 06 37.35	+14 11 27.3	120	1998 YN ₇	1998 12 22.92662	05 25 29.64	+13 14 48.9	108
1998 YA ₇	1998 12 25.82492	04 05 24.20	+14 20 59.1	18.0 120	1998 YN ₇	1998 12 22.93620	05 25 28.95	+13 14 43.7	17.3 V 108
1998 YA ₇	1998 12 25.85236	04 05 23.09	+14 21 07.0	120	1998 YN ₇	1998 12 23.97488	05 24 28.91	+13 08 26.2	104
1998 YA ₇	1998 12 25.87200	04 05 22.40	+14 21 12.9	120	1998 YN ₇	1998 12 23.98241	05 24 28.48	+13 08 23.5	104
1998 YA ₇	1998 12 26.74515	04 04 52.40	+14 25 29.4	120	1998 YN ₇	1998 12 25.82315	05 22 44.09	+12 57 36.8	108
1998 YA ₇	1998 12 26.75660	04 04 52.05	+14 25 32.9	18.0 120	1998 YN ₇	1998 12 25.82940	05 22 43.72	+12 57 31.4	108
1998 YA ₇	1998 12 26.76804	04 04 51.62	+14 25 36.0	120	1998 YN ₇	1998 12 25.85139	05 22 42.52	+12 57 24.7	108
1998 YB ₇	* 1998 12 23.09535	01 41 04.98	+27 59 29.9	16.8 V 682	1998 YN ₇	1998 12 25.95648	05 22 36.36	+12 56 47.3	108
1998 YB ₇	1998 12 23.15037	01 41 07.32	+27 59 07.1	16.8 V 682	1998 YN ₇	1998 12 25.96499	05 22 35.95	+12 56 44.5	17.0 V 108
1998 YB ₇	1998 12 23.22538	01 41 10.52	+27 58 36.2	17.0 V 682	1998 YN ₇	1998 12 26.76921	05 21 51.43	+12 52 10.7	104
1998 YB ₇	1998 12 24.12118	01 41 51.99	+27 52 35.6	17.1 V 682	1998 YN ₇	1998 12 26.79502	05 21 50.00	+12 52 02.4	104
1998 YB ₇	1998 12 24.19728	01 41 55.40	+27 52 05.4	17.2 V 682	1998 YO ₇	1998 12 27.07449	05 21 34.19	+12 50 28.3	17.0 V 104
1998 YB ₇	1998 12 28.06448	01 45 10.04	+27 27 55.9	16.8 V 682	1998 YO ₇	* 1998 12 22.58522	04 36 41.08	+18 59 11.3	17.5 V 888
1998 YB ₇	1998 12 28.15936	01 45 14.88	+27 27 22.6	16.7 V 682	1998 YO ₇	1998 12 22.59118	04 36 40.77	+18 59 13.8	888
1998 YB ₇	1998 12 30.08507	01 47 01.42	+27 16 30.1	16.7 V 682	1998 YO ₇	1998 12 22.59589	04 36 40.53	+18 59 15.7	888
1998 YB ₇	1998 12 30.13031	01 47 03.84	+27 16 15.6	17.1 V 682	1998 YO ₇	1998 12 24.58750	04 35 07.60	+19 13 43.3	17.5 V 888
1998 YC ₇	* 1998 12 18.80301	04 45 49.46	+22 24 58.0	19.6 V 104	1998 YO ₇	1998 12 24.59221	04 35 07.37	+19 13 45.0	888
1998 YC ₇	1998 12 18.81228	04 45 48.89	+22 24 57.4	104	1998 YO ₇	1998 12 26.61650	04 33 39.88	+19 28 26.0	18 V 888
1998 YC ₇	1998 12 18.81852	04 45 48.42	+22 24 57.1	104	1998 YO ₇	1998 12 26.62210	04 33 39.65	+19 28 29.0	888
1998 YC ₇	1998 12 23.79282	04 39 51.68	+22 21 55.4	19.6 V 104	1998 YP ₇	1998 12 16.22528	04 28 23.24	+12 40 46.0	17.8 R 699
1998 YC ₇	1998 12 23.79699	04 39 51.41	+22 21 55.1	104	1998 YP ₇	1998 12 16.25075	04 28 21.96	+12 40 50.9	699
1998 YC ₇	1998 12 23.80127	04 39 51.16	+22 21 54.7	104	1998 YP ₇	1998 12 16.27629	04 28 20.60	+12 40 55.7	699
1998 YD ₇	1998 12 14.44242	06 58 13.70	+25 19 44.4	17.2 704	1998 YP ₇	* 1998 12 22.57080	04 23 22.75	+13 02 53.7	18.0 R 428
1998 YD ₇	1998 12 14.46427	06 58 12.71	+25 19 46.3	704	1998 YP ₇	1998 12 22.61067	04 23 20.98	+13 03 03.3	17.9 R 428
1998 YD ₇	1998 12 14.50803	06 58 10.61	+25 19 49.7	17.8 704	1998 YP ₇	1998 12 24.42025	04 22 04.05	+13 09 56.5	17.9 R 428
1998 YD ₇	1998 12 14.52985	06 58 09.46	+25 19 52.5	17.8 704	1998 YP ₇	1998 12 24.42791	04 22 03.80	+13 09 58.3	17.9 R 428
1998 YD ₇	1998 12 17.31404	06 55 52.10	+25 24 40.1	704	1998 YP ₇	1998 12 24.43594	04 22 03.39	+13 10 00.5	17.9 R 428
1998 YD ₇	1998 12 17.33728	06 55 50.84	+25 24 41.9	17.6 704	1998 YP ₇	1998 12 24.54491	04 21 58.71	+13 10 26.6	17.7 R 428
1998 YD ₇	1998 12 17.36042	06 55 49.63	+25 24 44.4	17.7 704	1998 YP ₇	1998 12 25.45594	04 21 21.57	+13 14 01.2	17.9 R 428
1998 YD ₇	1998 12 17.38346	06 55 48.42	+25 24 46.1	17.5 704	1998 YP ₇	1998 12 25.46196	04 21 21.42	+13 14 02.1	17.9 R 428
1998 YD ₇	1998 12 17.40650	06 55 47.28	+25 24 49.5	17.5 704	1998 YP ₇	1998 12 26.44275	04 20 42.53	+13 17 57.7	18.1 R 428
1998 YD ₇	* 1998 12 20.60595	06 52 58.36	+25 30 06.2	16.0 V 365	1998 YP ₇	1998 12 26.45457	04 20 42.14	+13 18 00.6	18.1 R 428
1998 YD ₇	1998 12 20.63600	06 52 56.62	+25 30 08.7	365	1998 YQ ₇	* 1998 12 24.36075	07 59 17.80	+66 46 31.2	703
1998 YD ₇	1998 12 22.64171	06 51 05.66	+25 33 19.6	365	1998 YQ ₇	1998 12 24.37772	07 59 16.19	+66 46 42.1	703
1998 YD ₇	1998 12 22.66302	06 51 04.42	+25 33 21.5	365	1998 YQ ₇	1998 12 24.40375	07 59 13.65	+66 47 02.3	18 R 703
1998 YE ₇	* 1998 12 20.60868	06 53 20.26	+25 15 20.0	16.5 V 365	1998 YQ ₇	1998 12 25.28079	07 57 48.39	+66 57 15.9	703
1998 YE ₇	1998 12 20.63820	06 53 18.18	+25 15 12.0	365	1998 YQ ₇	1998 12 25.29247	07 57 47.25	+66 57 24.2	703
1998 YE ₇	1998 12 22.62483	06 51 04.39	+25 06 19.0	365	1998 YQ ₇	1998 12 25.35632	07 57 40.69	+66 58 08.6	703
1998 YE ₇	1998 12 22.64462	06 51 02.95	+25 06 13.5	365	1998 YQ ₇	1999 01 03.41390	07 39 32.84	+68 21 30.2	658
1998 YF ₇	* 1998 12 22.60341	06 57 28.73	+08 40 35.7	17.2 V 355	1998 YQ ₇	1999 01 03.42157	07 39 31.82	+68 21 32.8	658
1998 YF ₇	1998 12 22.61397	06 57 28.20	+08 40 35.0	355	1998 YQ ₇	1999 01 03.42631	07 39 31.09	+68 21 34.6	658
1998 YF ₇	1998 12 22.63260	06 57 27.37	+08 40 33.1	355	1998 YR ₇	* 1998 12 24.38035	06 08 20.99	+68 44 31.7	18.6 R 703
1998 YF ₇	1998 12 24.55165	06 55 54.07	+08 37 46.2	17.1 V 355	1998 YR ₇	1998 12 24.38882	06 08 19.35	+68 44 38.3	703
1998 YF ₇	1998 12 24.56275	06 55 53.51	+08 37 45.1	355	1998 YR ₇	1998 12 24.39749	06 08 17.77	+68 44 43.2	703
1998 YF ₇	1998 12 24.56668	06 55 53.30	+08 37 45.0	355	1998 YR ₇	1998 12 25.11113	06 06 07.44	+68 53 20.8	703
1998 YF ₇	1998 12 25.58840	06 55 03.05	+08 36 25.4	355	1998 YR ₇	1998 12 25.11891	06 06 05.81	+68 53 28.0	703
1998 YF ₇	1998 12 25.59204	06 55 02.90	+08 36 25.0	355	1998 YR ₇	1998 12 25.18025	06 05 54.07	+68 54 12.1	703
1998 YF ₇	1998 12 25.59541	06 55 02.72	+08 36 25.4	355	1998 YR ₇	1998 12 25.23946	06 05 42.44	+68 54 53.9	F 703
1998 YF ₇	1998 12 27.57322	06 53 24.74	+08 34 07.9	900	1998 YR ₇	1998 12 25.34484	06 05 21.92	+68 56 09.3	703
1998 YF ₇	1998 12 27.58593	06 53 24.04	+08 34 07.3	17.3 V 900	1998 YS ₇	* 1998 12 24.41823	09 05 26.73	+49 43 56.2	16.2 R 703
1998 YF ₇	1998 12 29.56610	06 51 45.17	+08 32 15.7	17.1 V 355	1998 YS ₇	1998 12 24.42326	09 05 26.27	+49 43 55.9	703
1998 YF ₇	1998 12 29.57215	06 51 44.83	+08 32 15.4	355	1998 YS ₇	1998 12 24.44072	09 05 24.76	+49 43 54.7	703
1998 YF ₇	1998 12 29.58578	06 51 44.19	+08 32 13.6	355	1998 YS ₇	1998 12 25.30682	09 04 12.60	+49 42 45.3	703
1998 YG ₇	* 1998 12 22.62780	08 39 59.97	+24 45 04.6	17.5 411	1998 YS ₇	1998 12 25.31848	09 04 11.58	+49 42 44.3	703
1998 YG ₇	1998 12								

1998 YW ₇	1998 12 25.41660	08 11 55.65	+19 16 30.7	684	1998 YC _s	1998 12 25.95780	03 57 57.70	+28 57 34.9	046		
1998 YW ₇	1998 12 25.42208	08 11 55.36	+19 16 30.8	19.1 R	684	1998 YC _s	1998 12 25.95895	03 57 57.67	+28 57 34.3	046	
1998 YW ₇	1998 12 26.44213	08 11 05.43	+19 16 44.0	19.1 R	684	1998 YC _s	1998 12 26.80017	03 57 36.34	+28 49 32.9	046	
1998 YW ₇	1998 12 26.44722	08 11 05.17	+19 16 44.3		684	1998 YC _s	1998 12 26.80360	03 57 36.26	+28 49 31.0	046	
1998 YX ₇	* 1998 12 24.41406	08 13 04.23	+19 14 33.1	18.2 R	684	1998 YC _s	1998 12 26.80468	03 57 36.27	+28 49 29.9	046	
1998 YX ₇	1998 12 24.42815	08 13 03.61	+19 14 38.9		684	1998 YC _s	1998 12 26.80580	03 57 36.23	+28 49 29.4	046	
1998 YX ₇	1998 12 25.41660	08 12 23.10	+19 20 47.9		684	1998 YC _s	1998 12 26.80794	03 57 36.18	+28 49 27.8	046	
1998 YX ₇	1998 12 25.42208	08 12 22.87	+19 20 49.8	18.3 R	684	1998 YC _s	1999 01 01.86847	03 55 45.22	+27 54 06.3	15.7 R	046
1998 YX ₇	1998 12 27.37319	08 10 57.76	+19 33 20.2	18.3 R	684	1998 YC _s	1999 01 01.87080	03 55 45.19	+27 54 04.9	046	
1998 YX ₇	1998 12 27.37782	08 10 57.52	+19 33 21.5		684	1998 YC _s	1999 01 01.87334	03 55 45.15	+27 54 03.5	046	
1998 YY ₇	* 1998 12 24.05575	06 11 34.48	+22 52 15.1	18.0 V	046	1998 YD _s	* 1998 12 19.59266	07 08 32.40	+21 09 29.4	16.9 V	376
1998 YY ₇	1998 12 24.05752	06 11 34.36	+22 52 15.3		046	1998 YD _s	1998 12 19.60301	07 08 31.82	+21 09 34.1	376	
1998 YY ₇	1998 12 24.05991	06 11 34.22	+22 52 15.5		046	1998 YD _s	1998 12 24.60728	07 03 48.94	+21 47 39.9	17.6 V	376
1998 YY ₇	1998 12 24.06185	06 11 34.11	+22 52 15.7		046	1998 YD _s	1998 12 24.61367	07 03 48.60	+21 47 42.8	376	
1998 YY ₇	1998 12 24.06359	06 11 33.99	+22 52 15.1		046	1998 YD _s	1998 12 26.63343	07 01 47.56	+22 03 21.9	376	
1998 YY ₇	1998 12 24.06537	06 11 33.87	+22 52 15.8		046	1998 YD _s	1998 12 26.64064	07 01 47.07	+22 03 25.6	376	
1998 YY ₇	1998 12 25.96373	06 09 36.81	+22 54 46.1	18.0 V	046	1998 YE _s	1998 12 15.31092	05 18 55.93	+22 07 11.1	18.1	704
1998 YY ₇	1998 12 25.96575	06 09 36.69	+22 54 46.1		046	1998 YE _s	1998 12 15.32573	05 18 55.06	+22 07 15.3	18.1	704
1998 YY ₇	1998 12 25.96719	06 09 36.58	+22 54 46.3		046	1998 YE _s	1998 12 15.34058	05 18 54.06	+22 07 21.4	18.7	704
1998 YY ₇	1998 12 25.96866	06 09 36.50	+22 54 46.7		046	1998 YE _s	1998 12 15.35534	05 18 53.25	+22 07 26.0	18.0	704
1998 YZ ₇	* 1998 12 22.55399	06 10 35.43	+17 14 43.2	19.1 V	360	1998 YE _s	1998 12 15.37011	05 18 52.28	+22 07 30.7	18.0	704
1998 YZ ₇	1998 12 22.55885	06 10 35.05	+17 14 44.1		360	1998 YE _s	1998 12 16.19014	05 18 04.46	+22 12 25.0	18.4	704
1998 YZ ₇	1998 12 22.56476	06 10 34.61	+17 14 45.1		360	1998 YE _s	1998 12 16.23801	05 18 01.51	+22 12 43.9	18.4	704
1998 YZ ₇	1998 12 24.72257	06 07 59.16	+17 20 26.4		360	1998 YE _s	1998 12 16.29170	05 17 58.15	+22 13 05.2	19.4	704
1998 YZ ₇	1998 12 24.72691	06 07 58.83	+17 20 27.2	19.0 V	360	1998 YE _s	1998 12 16.33929	05 17 55.19	+22 13 21.5	19.3	704
1998 YZ ₇	1998 12 24.73194	06 07 58.48	+17 20 28.3		360	1998 YE _s	1998 12 16.38709	05 17 52.15	+22 13 38.2	18.5	704
1998 YZ ₇	1998 12 26.58906	06 05 46.66	+17 25 35.5		360	1998 YE _s	* 1998 12 21.57373	05 12 52.39	+22 44 26.0	17.2 V	376
1998 YZ ₇	1998 12 26.60243	06 05 45.67	+17 25 37.4		360	1998 YE _s	1998 12 21.58920	05 12 51.47	+22 44 31.8	376	
1998 YZ ₇	1998 12 26.60608	06 05 45.41	+17 25 37.8		360	1998 YE _s	1998 12 21.59578	05 12 51.02	+22 44 34.5	376	
1998 YA _s	* 1998 12 22.74808	07 07 03.69	+24 58 17.0	18 V	888	1998 YE _s	1998 12 24.54966	05 10 09.52	+23 01 54.1	17.3 V	376
1998 YA _s	1998 12 22.75361	07 07 03.32	+24 58 18.7		888	1998 YE _s	1998 12 24.55627	05 10 09.11	+23 01 57.8	376	
1998 YA _s	1998 12 24.66650	07 05 04.20	+25 03 23.0	18 V	888	1998 YE _s	1998 12 26.44766	05 08 31.15	+23 12 57.3	376	
1998 YA _s	1998 12 24.68189	07 05 03.23	+25 03 25.7		888	1998 YE _s	1998 12 26.45280	05 08 30.89	+23 12 58.4	376	
1998 YB _s	1998 12 15.46099	07 19 26.72	+11 36 14.4	18.6	704	1998 YF _s	* 1998 12 24.62205	08 39 59.22	+11 59 06.7	17.5	411
1998 YB _s	1998 12 15.47571	07 19 27.60	+11 36 33.6	19.2	704	1998 YF _s	1998 12 24.64099	08 39 58.74	+11 59 06.7	411	
1998 YB _s	1998 12 15.49052	07 19 28.66	+11 36 55.0	19.3	704	1998 YF _s	1998 12 25.61136	08 39 33.34	+11 58 24.4	411	
1998 YB _s	1998 12 15.50529	07 19 29.65	+11 37 17.4	18.9	704	1998 YF _s	1998 12 25.62049	08 39 33.03	+11 58 23.3	411	
1998 YB _s	1998 12 15.52007	07 19 30.64	+11 37 35.4	19.6	704	1998 YF _s	1998 12 28.63997	08 38 05.07	+11 56 55.3	411	
1998 YB _s	* 1998 12 22.43705	07 27 21.27	+14 35 43.1	18.5	704	1998 YF _s	1998 12 28.64905	08 38 04.74	+11 56 55.5	411	
1998 YB _s	1998 12 22.45983	07 27 22.46	+14 36 21.2	18.4	704	1998 YG _s	* 1998 12 24.66152	08 42 17.52	+12 14 55.0	18	411
1998 YB _s	1998 12 22.48268	07 27 23.61	+14 36 58.1	18.4	704	1998 YG _s	1998 12 24.68047	08 42 16.92	+12 14 54.9	411	
1998 YB _s	1998 12 22.50627	07 27 24.96	+14 37 37.1	18.2	704	1998 YG _s	1998 12 25.62229	08 41 46.46	+12 15 12.0	411	
1998 YB _s	1998 12 23.94910	07 28 52.63	+15 17 45.2		557	1998 YG _s	1998 12 25.63198	08 41 46.08	+12 15 11.7	411	
1998 YB _s	1998 12 23.95038	07 28 52.71	+15 17 47.2		557	1998 YG _s	1998 12 28.64178	08 39 56.25	+12 17 04.5	411	
1998 YB _s	1998 12 23.95167	07 28 52.76	+15 17 49.4	18.1 V	557	1998 YG _s	1998 12 28.65085	08 39 55.94	+12 17 04.4	411	
1998 YB _s	1998 12 23.95272	07 28 52.87	+15 17 51.6	17.9 R	113	1998 YH _s	* 1998 12 24.74679	08 44 12.98	+14 37 06.1	17	411
1998 YB _s	1998 12 23.95773	07 28 53.08	+15 17 59.7	17.8 R	113	1998 YH _s	1998 12 24.76575	08 44 12.50	+14 37 04.5	411	
1998 YB _s	1998 12 23.96434	07 28 53.44	+15 18 11.4	17.9 R	113	1998 YH _s	1998 12 25.60387	08 43 51.15	+14 36 07.9	411	
1998 YB _s	1998 12 23.97150	07 28 53.78	+15 18 23.9	17.9 R	113	1998 YH _s	1998 12 25.62410	08 43 50.58	+14 36 06.5	411	
1998 YB _s	1998 12 24.00388	07 28 55.43	+15 19 18.4	16.8 V	046	1998 YH _s	1998 12 28.64358	08 42 21.99	+14 33 28.0	411	
1998 YB _s	1998 12 24.00648	07 28 55.53	+15 19 22.8		046	1998 YH _s	1998 12 28.65267	08 42 21.68	+14 33 27.5	411	
1998 YB _s	1998 12 24.00766	07 28 55.62	+15 19 25.1		046	1998 YH _s	* 1998 12 24.74995	08 45 23.44	+15 27 59.6	18	411
1998 YB _s	1998 12 24.01521	07 28 55.95	+15 19 37.6		046	1998 YJ _s	1998 12 24.76891	08 45 22.91	+15 28 01.6	411	
1998 YB _s	1998 12 25.60370	07 30 26.09	+16 05 24.8	16.9 R	428	1998 YJ _s	1998 12 25.61681	08 44 57.18	+15 29 18.4	411	
1998 YB _s	1998 12 25.60991	07 30 26.36	+16 05 35.7	17.0 R	428	1998 YJ _s	1998 12 25.62590	08 44 56.86	+15 29 19.1	411	
1998 YB _s	1998 12 25.65220	07 30 28.71	+16 06 19.3	17.1 V	402	1998 YJ _s	1998 12 28.64539	08 43 16.66	+15 34 23.9	411	
1998 YB _s	1998 12 25.65360	07 30 28.79	+16 06 21.7		402	1998 YJ _s	1998 12 28.65447	08 43 16.32	+15 34 24.2	411	
1998 YB _s	1998 12 25.65498	07 30 28.86	+16 06 24.2		402	1998 YK _s	* 1998 12 24.74995	08 45 26.92	+15 38 47.2	18.5	411
1998 YB _s	1998 12 25.65637	07 30 28.93	+16 06 26.8		402	1998 YK _s	1998 12 24.76891	08 45 26.28	+15 38 50.8	411	
1998 YB _s	1998 12 25.67976	07 30 29.56	+16 07 36.9	17.3 R	422	1998 YK _s	1998 12 25.62769	08 45 04.59	+15 41 48.5	411	
1998 YB _s	1998 12 25.68383	07 30 29.73	+16 07 43.7	17.0 R	422	1998 YK _s	1998 12 25.63859	08 45 04.29	+15 41 52.1	411	
1998 YB _s	1998 12 25.68450	07 30 29.78	+16 07 45.2	17.1 R	422	1998 YK _s	1998 12 29.64150	08 43 03.12	+15 57 22.7	411	
1998 YB _s	1998 12 25.68666	07 30 29.87	+16 07 48.4	17.3 R	422	1998 YK _s	1998 12 29.64660	08 43 02.88	+15 57 24.2	411	
1998 YB _s	1998 12 25.68859	07 30 29.94	+16 07 51.6	16.8 R	422	1998 YL _s	1998 12 01.37152	07 42 26.47	+21 44 01.7	16.3 R	699
1998 YB _s	1998 12 25.93409	07 30 44.84	+16 14 21.5	17.5 V	108	1998 YL _s	1998 12 01.39933	07 42 25.88	+21 44 12.4	699	
1998 YB _s	1998 12 25.93538	07 30 44.64	+16 14 21.7	17.0 V	046	1998 YL _s	1998 12 01.42483	07 42 25.24	+21 44 23.8	699	
1998 YB _s	1998 12 25.93690	07 30 44.70	+16 14 24.5		046	1998 YL _s	1998 12 14.45646	07 34 46.69	+23 20 42.9	17.8	704
1998 YB _s	1998 12 25.93832	07 30 44.77	+16 14 26.6		046	1998 YL _s	1998 12 14.47840	07 34 45.58	+23 20 52.5	704	
1998 YB _s	1998 12 25.93860	07 30 44.91	+16 14 30.5		108	1998 YL _s	1998 12 14.50021	07 34 44.41	+23 21 01.2	704	
1998 YB _s	1998 12 25.93979	07 30 44.87	+16 14 29.6		046	1998 YL _s	1998 12 14.52204	07 34 43.42	+23 21 12.5	704	
1998 YB _s	1998 12 25.94127	07 30 44.91	+16 14 32.3		046	1998 YL _s	1998 12 14.54385	07 34 42.29	+23 21 23.3	704	
1998 YB _s	1998 12 25.94311	07 30 45.15	+16 14 35.6		108	1998 YL _s	1998 12 17.41894	07 32 17.34	+23 44 29.5	704	
1998 YB _s	1998 12 25.95075	07 30 45.42	+16 14 49.4	17.5 V	108	1998 YL _s	1998 12 17.44167	07 32 16.12	+23 44 40.7	704	
1998 YB _s	1998 12 26.27341	07 31 02.91	+16 24 12.6		734	1998 YL _s	1998 12 17.487				

1998 YM _s	1999 01 03.43911	08 09 01.78	+69 54 37.0	658	1998 YY _s	1998 12 22.59380	03 45 22.50	+17 23 36.7	19.5	327	
1998 YN _s	* 1998 12 22.74131	02 38 14.55	+13 48 24.3	18.0	1998 YY _s	1998 12 22.62153	03 45 21.43	+17 23 35.7		327	
1998 YN _s	1998 12 22.78914	02 38 13.88	+13 48 15.9	120	1998 YY _s	1998 12 23.13434	03 45 01.80	+17 23 14.2	19.5 V	691	
1998 YN _s	1998 12 25.71819	02 37 38.34	+13 40 00.1	120	1998 YY _s	1998 12 23.15581	03 45 00.94	+17 23 13.2	19.7 V	691	
1998 YN _s	1998 12 25.74916	02 37 38.12	+13 39 55.8	18.2	1998 YY _s	1998 12 23.17739	03 45 00.08	+17 23 12.1	19.8 V	691	
1998 YN _s	1998 12 25.76612	02 37 37.90	+13 39 53.9	120	1998 YY _s	1998 12 24.54694	03 44 09.12	+17 22 19.3		327	
1998 YO _s	* 1998 12 23.89090	08 20 23.43	+14 46 00.1	120	1998 YY _s	1998 12 24.55545	03 44 08.83	+17 22 18.9	19.5	327	
1998 YO _s	1998 12 23.94936	08 20 21.39	+14 46 10.4	17.8	1998 YY _s	1998 12 24.56395	03 44 08.50	+17 22 18.8		327	
1998 YO _s	1998 12 24.05264	08 20 17.46	+14 46 27.8	120	1998 YY _s	1998 12 26.67735	03 42 54.85	+17 21 13.6		327	
1998 YO _s	1998 12 25.88832	08 19 09.42	+14 51 54.5	17.6	1998 YY _s	1998 12 26.70841	03 42 53.75	+17 21 12.4		327	
1998 YO _s	1998 12 25.90988	08 19 08.49	+14 51 58.7	120	1998 YY _s	1998 12 26.72406	03 42 53.19	+17 21 12.2	19.7	327	
1998 YO _s	1998 12 29.66762	08 16 29.65	+15 04 47.3	16.7	1998 YZ _s	1998 12 23.22814	03 41 18.30	+17 35 50.7	19.1 V	691	
1998 YO _s	1998 12 29.68027	08 16 29.06	+15 04 50.0	327	1998 YZ _s	1998 12 23.25076	03 41 17.55	+17 35 49.1	19.4 V	691	
1998 YO _s	1998 12 29.69282	08 16 28.45	+15 04 52.9	327	1998 YZ _s	1998 12 23.27316	03 41 16.82	+17 35 48.0	19.1 V	691	
1998 YO _s	1998 12 30.72266	08 15 40.72	+15 08 45.3	327	1998 YZ _s	* 1998 12 23.50417	03 41 09.74	+17 35 32.0	18.8	327	
1998 YO _s	1998 12 30.73601	08 15 40.04	+15 08 48.4	16.6	1998 YZ _s	1998 12 23.52009	03 41 09.21	+17 35 31.1		327	
1998 YO _s	1998 12 30.74875	08 15 39.40	+15 08 51.3	327	1998 YZ _s	1998 12 23.53622	03 41 08.67	+17 35 30.2		327	
1998 YP _s	1998 12 23.36605	08 18 32.46	+18 00 44.2	18.2 V	691	1998 YZ _s	1998 12 24.54694	03 40 37.29	+17 34 27.6		327
1998 YP _s	1998 12 23.38858	08 18 31.71	+18 00 47.3	18.4 V	691	1998 YZ _s	1998 12 24.55545	03 40 37.04	+17 34 27.6	18.9	327
1998 YP _s	1998 12 23.41065	08 18 30.93	+18 00 50.2	18.6 V	691	1998 YZ _s	1998 12 24.56395	03 40 36.76	+17 34 26.7		327
1998 YP _s	* 1998 12 23.90487	08 18 15.19	+18 01 55.9	120	1998 YA ₀	1998 12 23.13251	03 42 23.24	+17 16 56.0	18.9 V	691	
1998 YP _s	1998 12 23.96729	08 18 13.16	+18 02 04.5	18.2	1998 YA ₀	1998 12 23.15398	03 42 22.57	+17 16 51.1	19.1 V	691	
1998 YP _s	1998 12 25.89352	08 17 06.18	+18 06 43.3	120	1998 YA ₀	1998 12 23.17557	03 42 21.86	+17 16 46.0	19.1 V	691	
1998 YP _s	1998 12 25.91501	08 17 05.40	+18 06 46.7	18.0	1998 YA ₀	* 1998 12 23.50417	03 42 11.94	+17 15 34.5		327	
1998 YP _s	1998 12 25.96074	08 17 03.63	+18 06 54.7	120	1998 YA ₀	1998 12 23.52009	03 42 11.45	+17 15 30.6	18.7	327	
1998 YP _s	1998 12 26.96497	08 16 26.10	+18 09 28.4	120	1998 YA ₀	1998 12 23.53622	03 42 10.94	+17 15 27.4		327	
1998 YP _s	1998 12 26.96846	08 16 25.96	+18 09 30.5	120	1998 YA ₀	1998 12 24.54694	03 41 41.03	+17 11 52.3		327	
1998 YP _s	1998 12 27.01705	08 16 24.06	+18 09 39.0	18.0	1998 YA ₀	1998 12 24.55545	03 41 40.80	+17 11 50.1	18.7	327	
1998 YQ _s	* 1998 12 17.50493	02 01 25.93	+10 22 44.8	18.5	327	1998 YA ₀	1998 12 24.56395	03 41 40.51	+17 11 48.6		327
1998 YQ _s	1998 12 17.51755	02 01 26.13	+10 22 50.8	327	1998 YA ₀	1998 12 26.67735	03 40 42.30	+17 04 37.5	18.9	327	
1998 YQ _s	1998 12 17.53079	02 01 26.30	+10 22 56.4	327	1998 YA ₀	1998 12 26.69280	03 40 41.85	+17 04 34.7		327	
1998 YQ _s	1998 12 25.41696	02 04 30.42	+11 24 56.8	19.4	327	1998 YA ₀	1998 12 26.70841	03 40 41.46	+17 04 31.2		327
1998 YQ _s	1998 12 25.42583	02 04 30.73	+11 25 01.8	327	1998 YA ₀	1998 12 26.72406	03 40 41.06	+17 04 28.2		327	
1998 YQ _s	1998 12 25.43490	02 04 30.99	+11 25 06.4	327	1998 YB ₀	1998 12 22.08335	03 43 41.31	+16 49 35.2	19.5 V	691	
1998 YQ _s	1998 12 25.44378	02 04 31.22	+11 25 10.8	327	1998 YB ₀	1998 12 22.10502	03 43 40.46	+16 49 32.5	19.4 V	691	
1998 YR _s	* 1998 12 17.53891	03 37 19.97	+00 46 22.0	327	1998 YB ₀	1998 12 22.12668	03 43 39.61	+16 49 30.2	19.4 V	691	
1998 YR _s	1998 12 17.55201	03 37 19.52	+00 46 23.5	18.5	327	1998 YB ₀	1998 12 22.86423	03 43 12.62	+16 47 57.6	19.4 V	910
1998 YR _s	1998 12 17.56433	03 37 19.05	+00 46 25.2	327	1998 YB ₀	1998 12 22.88805	03 43 11.75	+16 47 54.9	20.1 V	910	
1998 YR _s	1998 12 25.55973	03 33 27.80	+01 10 20.2	18.5	327	1998 YB ₀	1998 12 22.91096	03 43 10.82	+16 47 52.1	19.5 V	910
1998 YR _s	1998 12 25.56700	03 33 27.63	+01 10 21.8	327	1998 YB ₀	* 1998 12 23.50417	03 42 50.14	+16 46 42.0	19.3	327	
1998 YR _s	1998 12 25.57507	03 33 27.45	+01 10 23.3	327	1998 YB ₀	1998 12 23.52009	03 42 49.58	+16 46 40.0		327	
1998 YS _s	1998 11 13.38615	04 02 26.76	-03 02 28.9	18.5	704	1998 YB ₀	1998 12 23.53622	03 42 48.93	+16 46 38.1		327
1998 YS _s	1998 11 13.39602	04 02 26.25	-03 02 33.3	18.9	704	1998 YB ₀	1998 12 24.54694	03 42 14.92	+16 44 43.9	19.4	327
1998 YS _s	1998 11 13.40572	04 02 25.87	-03 02 36.8	18.9	704	1998 YB ₀	1998 12 24.55545	03 42 14.61	+16 44 43.0		327
1998 YS _s	1998 11 21.32238	03 55 33.72	-03 38 18.1	703	1998 YB ₀	1998 12 24.56395	03 42 14.35	+16 44 42.0		327	
1998 YS _s	1998 11 21.33087	03 55 33.28	-03 38 20.3	703	1998 YB ₀	1998 12 26.67735	03 41 09.26	+16 41 08.7		327	
1998 YS _s	1998 11 21.33940	03 55 32.81	-03 38 21.6	18.5 R	703	1998 YB ₀	1998 12 26.69280	03 41 08.82	+16 41 06.8	19.0	327
1998 YS _s	* 1998 12 17.54310	03 35 39.25	-03 33 38.0	19.2	327	1998 YB ₀	1998 12 26.70841	03 41 08.27	+16 41 04.7		327
1998 YS _s	1998 12 17.55602	03 35 38.80	-03 33 34.5	327	1998 YB ₀	1998 12 26.72406	03 41 07.88	+16 41 03.9		327	
1998 YS _s	1998 12 17.56844	03 35 38.41	-03 33 31.8	327	1998 YC ₉	1998 12 22.08337	03 43 43.19	+16 52 15.3	20.0 V	691	
1998 YS _s	1998 12 25.55397	03 32 14.33	-02 56 35.8	19.2	327	1998 YC ₉	1998 12 22.10504	03 43 42.61	+16 52 15.9	20.1 V	691
1998 YS _s	1998 12 25.56337	03 32 14.15	-02 56 32.6	327	1998 YC ₉	* 1998 12 23.50417	03 43 09.74	+16 53 14.8	20.2	327	
1998 YS _s	1998 12 25.57064	03 32 13.98	-02 56 30.3	327	1998 YC ₉	1998 12 23.52009	03 43 09.34	+16 53 14.8		327	
1998 YS _s	1998 12 26.54801	03 31 56.03	-02 51 02.4	327	1998 YC ₉	1998 12 23.53622	03 43 08.90	+16 53 15.5		327	
1998 YS _s	1998 12 26.55164	03 31 56.01	-02 51 01.5	327	1998 YC ₉	1998 12 24.54694	03 42 47.98	+16 54 09.7		327	
1998 YS _s	1998 12 26.55529	03 31 55.89	-02 51 00.8	327	1998 YC ₉	1998 12 24.55545	03 42 47.78	+16 54 09.3		327	
1998 YT _s	* 1998 12 17.59007	03 46 37.00	+16 43 36.8	17.5	327	1998 YC ₉	1998 12 24.56395	03 42 47.58	+16 54 09.8	19.5	327
1998 YT _s	1998 12 17.60714	03 46 36.30	+16 43 36.7	327	1998 YD ₉	1998 12 23.13385	03 44 19.51	+17 23 15.3	20.8 V	691	
1998 YT _s	1998 12 17.62383	03 46 35.66	+16 43 35.9	327	1998 YD ₉	1998 12 23.15532	03 44 18.59	+17 23 17.5	19.1 V	691	
1998 YT _s	1998 12 22.08354	03 43 57.40	+16 42 32.0	17.8 V	691	1998 YD ₉	1998 12 23.17691	03 44 17.93	+17 23 15.9	19.1 V	691
1998 YT _s	1998 12 22.10520	03 43 56.67	+16 42 31.7	17.7 V	691	1998 YD ₉	* 1998 12 23.50417	03 44 08.73	+17 23 01.5		327
1998 YT _s	1998 12 22.12687	03 43 55.94	+16 42 32.0	17.7 V	691	1998 YD ₉	1998 12 23.52009	03 44 08.26	+17 23 00.8	19.0	327
1998 YT _s	1998 12 22.86446	03 43 32.52	+16 42 30.0	17.9 V	910	1998 YD ₉	1998 12 23.53622	03 44 07.76	+17 23 00.3		327
1998 YT _s	1998 12 22.88827	03 43 31.73	+16 42 30.0	18.1 V	910	1998 YD ₉	1998 12 24.54694	03 43 40.12	+17 22 22.0	19.0	327
1998 YT _s	1998 12 22.91119	03 43 30.98	+16 42 30.1	17.9 V	910	1998 YD ₉	1998 12 24.55545	03 43 39.89	+17 22 21.2		327
1998 YT _s	1998 12 24.54694	03 42 42.11	+16 42 38.7	17.6	327	1998 YD ₉	1998 12 24.56395	03 43 39.65	+17 22 21.5		327
1998 YT _s	1998 12 24.55545	03 42 41.84	+16 42 38.7	327	1998 YE ₉	1998 12 23.13398	03 44 30.89	+17 30 50.4	19.9 V	691	
1998 YT _s	1998 12 24.56395	03 42 41.60	+16 42 38.9	327	1998 YE ₉	1998 12 23.15546	03 44 30.17	+17 30 48.3	19.9 V	691	
1998 YT _s	1998 12 26.67735	03 41 44.29	+16 43 09.4	327	1998 YE ₉	1998 12 23.17704	03 44 29.44	+17 30 45.8	20.5 V	691	
1998 YT _s	1998 12 26.69280	03 41 43.88	+16 43 09.8	17.7	327	1998 YE ₉	* 1998 12 23.50417	03 44 18.98	+17 30 16.8		327
1998 YT _s	1998 12 26.70841	03 41 43.47	+16 43 10.1	327	1998 YE ₉	1998 12 23.52009	03 44 18.46	+17 30 16.0	20.0	327	
1998 YT _s	1998 12 26.72406	03 41 43.05	+16 43 10.0	327	1998 YE ₉	1998 12 23.53622	03 44 17.92	+17 30 14.9		327	
1998 YU _s	* 1998 12 19.62549	05 44 18.77	+42 54 20.4	19.2	327	1998 YE ₉	1998 12 24.54694	03 43 46.32	+17 28 50.1		327
1998 YU _s	1998 12 19.62943	05 44 18.51	+42 54 20.3	327							

1998 YJ ₉	1998 12 25.98617	09 04 29.41	+24 22 41.8	596	1998 YC ₁₀	1998 12 27.04063	04 36 44.66	+22 53 57.0	19.8 V	104
1998 YJ ₉	1998 12 26.87417	09 04 08.96	+24 29 05.7	596	1998 YC ₁₀	1998 12 27.04479	04 36 44.44	+22 53 56.7		104
1998 YJ ₉	1998 12 26.88789	09 04 08.63	+24 29 11.0	596	1998 YC ₁₀	1998 12 27.04896	04 36 44.25	+22 53 57.2		104
1998 YJ ₉	1998 12 26.90163	09 04 08.39	+24 29 18.1	596	1998 YD ₁₀	* 1998 12 25.92031	06 53 57.89	+23 27 34.6	17.2 V	104
1998 YK ₉	* 1998 12 26.37455	07 33 16.36	+20 24 02.2	684	1998 YD ₁₀	1998 12 25.93142	06 53 57.27	+23 27 36.6		104
1998 YK ₉	1998 12 26.37868	07 33 16.14	+20 24 02.1	684	1998 YD ₁₀	1998 12 25.94431	06 53 56.49	+23 27 38.7		104
1998 YK ₉	1998 12 27.35201	07 32 26.33	+20 25 09.2	684	1998 YD ₁₀	1998 12 26.91829	06 53 01.52	+23 30 00.5		104
1998 YK ₉	1998 12 27.35686	07 32 26.08	+20 25 09.6	684	1998 YD ₁₀	1998 12 26.93270	06 53 00.65	+23 30 02.4		104
1998 YK ₉	1998 12 27.36621	07 32 25.60	+20 25 10.0	684	1998 YE ₁₀	* 1998 12 26.00918	06 52 03.25	+24 50 42.6	17.5 V	104
1998 YK ₉	1998 12 28.38822	07 31 32.26	+20 26 21.9	684	1998 YE ₁₀	1998 12 26.03383	06 52 01.71	+24 50 50.6		104
1998 YK ₉	1998 12 28.39655	07 31 31.80	+20 26 23.5	684	1998 YE ₁₀	1998 12 26.93113	06 51 07.47	+24 55 43.3		104
1998 YL ₉	* 1998 12 26.38682	07 31 15.83	+16 29 45.5	684	1998 YE ₁₀	1998 12 26.93854	06 51 06.92	+24 55 47.0		104
1998 YL ₉	1998 12 26.38992	07 31 15.69	+16 29 45.0	684	1998 YF ₁₀	* 1998 12 22.22277	03 34 29.32	+14 34 53.3	19.8 V	691
1998 YL ₉	1998 12 27.33875	07 30 28.32	+16 27 17.5	684	1998 YF ₁₀	1998 12 22.24479	03 34 29.18	+14 36 07.4	19.5 V	691
1998 YL ₉	1998 12 27.34277	07 30 28.12	+16 27 17.1	684	1998 YF ₁₀	1998 12 24.29978	03 34 45.09	+16 27 28.9	19.5 V	691
1998 YM ₉	* 1998 12 23.09111	11 39 28.29	+06 04 19.3	120	1998 YF ₁₀	1998 12 24.30367	03 34 45.12	+16 27 41.9	19.7 V	691
1998 YM ₉	1998 12 23.15178	11 39 32.28	+06 03 47.4	120	1998 YF ₁₀	1998 12 24.30851	03 34 45.12	+16 27 56.4	19.6 V	691
1998 YM ₉	1998 12 23.18809	11 39 34.67	+06 03 25.9	120	1998 YF ₁₀	1998 12 25.31146	03 34 59.01	+17 19 47.4	20.1 V	691
1998 YM ₉	1998 12 27.09219	11 43 49.16	+05 28 28.9	120	1998 YF ₁₀	1998 12 25.31531	03 34 59.08	+17 19 59.1	19.9 V	691
1998 YM ₉	1998 12 27.14542	11 43 52.37	+05 28 01.7	18.2	1998 YF ₁₀	1998 12 25.31919	03 34 59.07	+17 20 10.4	20.1 V	691
1998 YN ₉	* 1998 12 24.11641	11 35 13.19	+05 13 11.6	18.4	1998 YF ₁₀	1998 12 28.20419	03 36 01.48	+19 40 35.1	20.1 V	691
1998 YN ₉	1998 12 24.14112	11 35 14.30	+05 12 59.9	120	1998 YF ₁₀	1998 12 28.20823	03 36 01.51	+19 40 46.8	20.0 V	691
1998 YN ₉	1998 12 24.16458	11 35 15.48	+05 12 49.8	120	1998 YF ₁₀	1999 01 03.25220	03 39 46.35	+23 55 28.1		658
1998 YN ₉	1998 12 27.09801	11 37 34.86	+04 51 14.4	18.0	1998 YF ₁₀	1999 01 03.25940	03 39 46.68	+23 55 44.2		658
1998 YN ₉	1998 12 27.12295	11 37 35.90	+04 51 03.4	120	1998 YF ₁₀	1999 01 03.26517	03 39 46.88	+23 55 57.8		658
1998 YN ₉	1998 12 27.14853	11 37 36.96	+04 50 53.1	120	1998 YG ₁₀	1998 12 22.21561	03 55 23.96	+14 43 34.1	19.6 V	691
1998 YO ₉	* 1998 12 25.80692	04 05 45.60	+21 50 28.9	120	1998 YG ₁₀	1998 12 22.23726	03 55 23.99	+14 44 00.3	19.6 V	691
1998 YO ₉	1998 12 25.83403	04 05 44.68	+21 50 15.3	120	1998 YG ₁₀	1998 12 22.25928	03 55 24.05	+14 44 27.0	19.6 V	691
1998 YO ₉	1998 12 25.86010	04 05 43.80	+21 50 02.2	18.0	1998 YG ₁₀	* 1998 12 23.10004	03 55 32.00	+15 01 18.1	20.0 V	691
1998 YO ₉	1998 12 26.73808	04 05 15.42	+21 42 41.7	120	1998 YG ₁₀	1998 12 23.10389	03 55 32.01	+15 01 22.7	19.9 V	691
1998 YO ₉	1998 12 26.75141	04 05 14.99	+21 42 35.5	18.0	1998 YG ₁₀	1998 12 23.10813	03 55 32.02	+15 01 27.7	19.7 V	691
1998 YO ₉	1998 12 26.76244	04 05 14.65	+21 42 30.2	120	1998 YG ₁₀	1998 12 25.15743	03 55 56.97	+15 42 20.5	19.8 V	691
1998 YP ₉	* 1998 12 25.82921	04 16 35.76	+14 13 09.3	120	1998 YG ₁₀	1998 12 25.17944	03 55 57.20	+15 42 46.6	19.7 V	691
1998 YP ₉	1998 12 25.85539	04 16 34.74	+14 13 10.0	120	1998 YG ₁₀	1998 12 25.21175	03 55 57.50	+15 43 25.0	20.2 V	691
1998 YP ₉	1998 12 25.87565	04 16 34.07	+14 13 10.3	18.2	1998 YG ₁₀	1998 12 25.29844	03 55 58.36	+15 45 07.9	19.9 V	691
1998 YP ₉	1998 12 26.74814	04 16 05.20	+14 13 06.6	18.2	1998 YG ₁₀	1998 12 25.30260	03 55 58.41	+15 45 12.7	20.2 V	691
1998 YP ₉	1998 12 26.75908	04 16 04.74	+14 13 05.4	120	1998 YG ₁₀	1998 12 25.30678	03 55 58.46	+15 45 17.8	20.0 V	691
1998 YP ₉	1998 12 26.77106	04 16 04.45	+14 13 05.4	120	1998 YG ₁₀	1998 12 26.28014	03 56 14.80	+16 04 32.4	20.0 V	691
1998 YQ ₉	* 1998 12 25.88206	08 04 42.33	+17 36 34.4	18.0	1998 YG ₁₀	1998 12 26.28411	03 56 14.82	+16 04 36.8	19.9 V	691
1998 YQ ₉	1998 12 25.90337	08 04 41.28	+17 36 34.6	120	1998 YG ₁₀	1998 12 26.28795	03 56 14.89	+16 04 41.3	20.0 V	691
1998 YQ ₉	1998 12 25.95206	08 04 38.85	+17 36 38.0	120	1998 YG ₁₀	1998 12 28.26230	03 56 55.78	+16 43 20.4	20.0 V	691
1998 YQ ₉	1998 12 26.81810	08 03 56.66	+17 37 26.1	18.0	1998 YG ₁₀	1998 12 28.26633	03 56 55.88	+16 43 25.2	20.1 V	691
1998 YQ ₉	1998 12 26.99016	08 03 47.72	+17 37 37.2	120	1998 YG ₁₀	1998 12 28.27037	03 56 55.94	+16 43 30.3	19.9 V	691
1998 YR ₉	* 1998 12 25.89352	08 16 16.97	+18 06 20.7	120	1998 YH ₁₀	* 1998 12 27.35201	07 32 27.08	+20 18 34.7	18.7 R	684
1998 YR ₉	1998 12 25.91501	08 16 16.02	+18 06 24.9	18.0	1998 YH ₁₀	1998 12 27.35686	07 32 26.80	+20 18 34.7		684
1998 YR ₉	1998 12 25.96074	08 16 14.09	+18 06 32.3	120	1998 YH ₁₀	1998 12 27.36621	07 32 26.13	+20 18 35.3	18.7 R	684
1998 YR ₉	1998 12 26.96846	08 15 32.54	+18 09 09.3	120	1998 YH ₁₀	1998 12 28.38822	07 31 21.44	+20 19 22.7		684
1998 YR ₉	1998 12 27.01705	08 15 30.44	+18 09 17.3	18.0	1998 YH ₁₀	1998 12 28.39655	07 31 20.89	+20 19 22.8	18.6 R	684
1998 YS ₉	* 1998 12 25.89595	08 18 11.28	+17 48 46.2	18.0	1998 YJ ₁₀	1998 12 24.45614	08 15 38.19	+19 40 15.2	18.6 V	691
1998 YS ₉	1998 12 25.91810	08 18 10.53	+17 48 49.1	120	1998 YJ ₁₀	1998 12 24.48495	08 15 36.68	+19 40 11.4	18.7 V	691
1998 YS ₉	1998 12 27.01378	08 17 33.07	+17 51 26.8	18.0	1998 YJ ₁₀	1998 12 24.50717	08 15 35.53	+19 40 08.0	18.7 V	691
1998 YT ₉	* 1998 12 25.89595	08 19 51.32	+18 22 00.9	18.0	1998 YJ ₁₀	* 1998 12 27.39165	08 13 05.14	+19 34 06.4	18.3 R E	684
1998 YT ₉	1998 12 25.91810	08 19 50.43	+18 22 09.6	120	1998 YJ ₁₀	1998 12 27.40228	08 13 04.57	+19 34 04.5		684
1998 YT ₉	1998 12 26.97141	08 19 09.21	+18 29 02.3	18.0	1998 YJ ₁₀	1998 12 28.35546	08 12 12.39	+19 32 08.1		684
1998 YT ₉	1998 12 27.02021	08 19 07.15	+18 29 22.4	120	1998 YJ ₁₀	1998 12 28.36013	08 12 12.12	+19 32 07.6	18.4 R	684
1998 YU ₉	* 1998 12 25.93097	08 22 27.50	+13 42 17.3	17.7	1998 YK ₁₀	1998 12 24.45613	08 15 36.93	+19 48 05.5	18.1 V	691
1998 YU ₉	1998 12 26.01778	08 22 24.06	+13 42 46.7	120	1998 YK ₁₀	1998 12 24.48493	08 15 35.47	+19 48 03.9	18.3 V	691
1998 YU ₉	1998 12 26.82359	08 21 52.75	+13 47 17.6	17.8	1998 YK ₁₀	1998 12 24.50715	08 15 34.34	+19 48 02.6	18.3 V	691
1998 YU ₉	1998 12 26.96959	08 21 45.62	+13 48 15.9	120	1998 YK ₁₀	* 1998 12 27.39165	08 13 06.97	+19 45 40.2	18.0 R	684
1998 YV ₉	* 1998 12 25.93917	08 23 04.70	+17 10 45.1	120	1998 YK ₁₀	1998 12 27.40228	08 13 06.42	+19 45 39.5		684
1998 YV ₉	1998 12 25.97935	08 23 03.06	+17 10 48.2	18.0	1998 YK ₁₀	1998 12 28.34384	08 12 16.16	+19 44 56.4		684
1998 YV ₉	1998 12 26.02444	08 23 01.19	+17 10 52.0	120	1998 YK ₁₀	1998 12 28.34884	08 12 15.90	+19 44 56.3	17.9 R	684
1998 YV ₉	1998 12 26.95963	08 22 22.94	+17 12 12.3	18.0	1998 YL ₁₀	1998 12 24.45632	08 15 53.73	+19 34 04.1	18.7 V	691
1998 YV ₉	1998 12 27.00745	08 22 20.89	+17 12 16.1	120	1998 YL ₁₀	1998 12 24.48513	08 15 52.81	+19 34 09.9	18.8 V	691
1998 YW ₉	* 1998 12 25.94154	08 24 05.72	+17 38 06.2	120	1998 YL ₁₀	1998 12 24.50736	08 15 52.09	+19 34 14.0	18.9 V	691
1998 YW ₉	1998 12 25.98119	08 24 04.01	+17 38 13.1	120	1998 YL ₁₀	* 1998 12 27.39711	08 14 17.40	+19 44 24.7	18.7 R	684
1998 YW ₉	1998 12 26.02686	08 24 02.08	+17 38 19.9	17.8	1998 YL ₁₀	1998 12 27.40804	08 14 16.99	+19 44 27.0		684
1998 YW ₉	1998 12 26.96206	08 23 23.82	+17 40 47.6	17.8	1998 YL ₁₀	1998 12 28.36912	08 13 41.65	+19 48 03.7	18.5 R	684
1998 YW ₉	1998 12 27.01064	08 23 21.71	+17 40 55.5	120	1998 YL ₁₀	1998 12 28.37435	08 13 41.47	+19 48 05.1		684
1998 YX ₉	* 1998 12 25.94154	08 24 23.09	+17 19 49.4	18.2	1998 YM ₁₀	* 1998 12 25.97125	06 08 30.08	+22 57 09.1	17.4 V	046
1998 YX ₉	1998 12 25.98119	08 24 21.83	+17 19 50.8	120	1998 YM ₁₀	1998 12 25.97303	06 08 29.98	+22 57 09.7		046
1998 YX ₉	1998 12 26.02686	08 24 20.30	+17 19 51.9	120	1998 YM ₁₀	1998 12 25.97444	06 08 29.89	+22 57 10.0		046
1998 YX ₉	1998 12 27.00745	08 23 49.42	+17 20 21.5	120	1998 YM ₁₀	1998 12 25.97620	06 08 29.80	+22 57 10.5		

1998 YQ ₁₀	* 1998 12 16.93706	04 13 13.97	+16 48 32.8	20.1 V	910	1998 YH ₁₁	1998 12 26.08685	09 59 38.70	+15 08 48.8	19.1 V	910
1998 YQ ₁₀	1998 12 16.96441	04 13 12.67	+16 48 26.5	19.3 V	910	1998 YH ₁₁	1998 12 26.10988	09 59 38.52	+15 08 53.2	19.1 V	910
1998 YQ ₁₀	1998 12 16.98767	04 13 11.56	+16 48 21.3	19.2 V	910	1998 YJ ₁₁	* 1998 12 21.90967	04 13 28.99	+15 48 55.9	19.3 V	910
1998 YQ ₁₀	1998 12 25.97275	04 07 15.04	+16 19 04.5	20.0 V	910	1998 YJ ₁₁	1998 12 21.93307	04 13 27.88	+15 48 58.6	19.9 V	910
1998 YQ ₁₀	1998 12 25.99556	04 07 14.26	+16 19 00.8	20.0 V	910	1998 YJ ₁₁	1998 12 21.95971	04 13 26.60	+15 49 00.8	19.5 V	910
1998 YQ ₁₀	1998 12 26.01802	04 07 13.51	+16 18 56.8	19.9 V	910	1998 YJ ₁₁	1998 12 25.97497	04 10 28.70	+15 55 42.4	19.5 V	910
1998 YR ₁₀	* 1998 12 17.87115	04 08 23.64	+16 01 21.4	19.7 V	910	1998 YJ ₁₁	1998 12 25.99778	04 10 27.72	+15 55 44.9	19.2 V	910
1998 YR ₁₀	1998 12 17.89583	04 08 22.26	+16 01 19.5	20.0 V	910	1998 YJ ₁₁	1998 12 26.02024	04 10 26.77	+15 55 47.1	19.2 V	910
1998 YR ₁₀	1998 12 17.91905	04 08 20.90	+16 01 17.5	20.2 V	910	1998 YK ₁₁	* 1998 12 21.91933	04 27 25.65	+15 58 26.2	19.1 V	910
1998 YR ₁₀	1998 12 25.96894	04 01 46.24	+15 52 18.5	20.8 V	910	1998 YK ₁₁	1998 12 21.94273	04 27 24.52	+15 58 24.4	19.9 V	910
1998 YR ₁₀	1998 12 25.99175	04 01 45.23	+15 52 17.4	20.1 V	910	1998 YK ₁₁	1998 12 21.96937	04 27 23.20	+15 58 21.8	18.9 V	910
1998 YR ₁₀	1998 12 26.01421	04 01 44.24	+15 52 16.8	20.0 V	910	1998 YK ₁₁	1998 12 25.98467	04 24 29.46	+15 52 52.3	19.8 V	910
1998 YS ₁₀	* 1998 12 17.87193	04 09 30.62	+16 11 33.8	20.2 V	910	1998 YK ₁₁	1998 12 26.00747	04 24 28.51	+15 52 50.8	19.5 V	910
1998 YS ₁₀	1998 12 17.89661	04 09 29.55	+16 11 31.9	20.5 V	910	1998 YK ₁₁	1998 12 26.02993	04 24 27.61	+15 52 49.0	19.8 V	910
1998 YS ₁₀	1998 12 17.91984	04 09 28.53	+16 11 30.9	20.3 V	910	1998 YL ₁₁	* 1998 12 21.91962	04 27 52.44	+15 48 37.2	19.4 V	910
1998 YS ₁₀	1998 12 25.97101	04 04 44.86	+16 07 45.4	20.7 V	910	1998 YL ₁₁	1998 12 21.94302	04 27 51.15	+15 48 39.5	19.6 V	910
1998 YS ₁₀	1998 12 25.99382	04 04 44.14	+16 07 45.8	20.3 V	910	1998 YL ₁₁	1998 12 21.96966	04 27 49.66	+15 48 42.3	19.3 V	910
1998 YS ₁₀	1998 12 26.01628	04 04 43.54	+16 07 45.9	20.6 V	910	1998 YL ₁₁	1998 12 25.98458	04 24 21.51	+15 55 36.9	19.4 V	910
1998 YT ₁₀	* 1998 12 17.87283	04 10 48.47	+16 12 18.0	20.0 V	910	1998 YL ₁₁	1998 12 26.00738	04 24 20.37	+15 55 39.6	19.3 V	910
1998 YT ₁₀	1998 12 17.89751	04 10 47.38	+16 12 17.8	19.7 V	910	1998 YL ₁₁	1998 12 26.02984	04 24 19.23	+15 55 41.8	19.5 V	910
1998 YT ₁₀	1998 12 17.92074	04 10 46.34	+16 12 17.3	19.7 V	910	1998 YM ₁₁	* 1998 12 21.96950	04 27 34.42	+15 57 32.3	20.4 V	910
1998 YT ₁₀	1998 12 25.97191	04 06 02.73	+16 14 36.7	20.2 V	910	1998 YM ₁₁	1998 12 25.98504	04 25 02.07	+15 50 44.8	19.6 V	910
1998 YT ₁₀	1998 12 25.99472	04 06 02.09	+16 14 37.9	20.3 V	910	1998 YM ₁₁	1998 12 26.00784	04 25 01.24	+15 50 42.6	20.0 V	910
1998 YT ₁₀	1998 12 26.01719	04 06 01.42	+16 14 38.5	20.3 V	910	1998 YM ₁₁	1998 12 26.03031	04 25 00.41	+15 50 40.7	19.9 V	910
1998 YU ₁₀	* 1998 12 17.87753	04 17 38.12	+15 50 13.7	19.8 V	910	1998 YN ₁₁	* 1998 12 24.00388	07 28 29.37	+15 15 15.9	18.6 V	046
1998 YU ₁₀	1998 12 17.90222	04 17 37.34	+15 50 13.1	19.7 V	910	1998 YN ₁₁	1998 12 24.00766	07 28 29.05	+15 15 15.0		046
1998 YU ₁₀	1998 12 17.92545	04 17 36.64	+15 50 12.5	20.0 V	910	1998 YN ₁₁	1998 12 24.01521	07 28 28.63	+15 15 13.4		046
1998 YU ₁₀	1998 12 25.97728	04 13 49.46	+15 48 06.8	20.0 V	910	1998 YN ₁₁	1998 12 28.98824	07 23 25.04	+15 01 22.3	18.2 V	046
1998 YU ₁₀	1998 12 26.00009	04 13 48.87	+15 48 06.7	20.3 V	910	1998 YN ₁₁	1998 12 28.98984	07 23 24.96	+15 01 21.9		046
1998 YU ₁₀	1998 12 26.02255	04 13 48.24	+15 48 06.6	20.1 V	910	1998 YN ₁₁	1998 12 28.99157	07 23 24.83	+15 01 22.3		046
1998 YV ₁₀	* 1998 12 17.88204	04 24 06.11	+16 10 45.6	18.9 V	910	1998 YN ₁₁	1998 12 28.99338	07 23 24.72	+15 01 21.8		046
1998 YV ₁₀	1998 12 17.90672	04 24 04.83	+16 10 42.9	18.7 V	910	1998 YN ₁₁	1998 12 28.99655	07 23 24.50	+15 01 21.2		046
1998 YV ₁₀	1998 12 17.92994	04 24 03.65	+16 10 40.3	18.9 V	910	1998 YO ₁₁	* 1998 12 24.09516	10 48 48.06	-01 52 18.7	18.0 V	046
1998 YV ₁₀	1998 12 25.98020	04 18 01.56	+15 58 49.2	19.1 V	910	1998 YO ₁₁	1998 12 24.09527	10 48 48.08	-01 52 19.2		557
1998 YV ₁₀	1998 12 26.00300	04 18 00.65	+15 58 47.6	19.0 V	910	1998 YO ₁₁	1998 12 24.09648	10 48 48.13	-01 52 19.5		046
1998 YV ₁₀	1998 12 26.02547	04 17 59.73	+15 58 45.9	19.1 V	910	1998 YO ₁₁	1998 12 24.09755	10 48 48.16	-01 52 20.2		046
1998 YW ₁₀	* 1998 12 18.06566	09 30 43.93	+15 06 49.2	18.2 V	910	1998 YO ₁₁	1998 12 24.09759	10 48 48.17	-01 52 20.5		557
1998 YW ₁₀	1998 12 18.08890	09 30 44.02	+15 06 46.7	18.0 V	910	1998 YO ₁₁	1998 12 24.09862	10 48 48.21	-01 52 20.8		046
1998 YW ₁₀	1998 12 18.11196	09 30 44.08	+15 06 44.2	18.1 V	910	1998 YO ₁₁	1998 12 24.09984	10 48 48.27	-01 52 21.4		046
1998 YW ₁₀	1998 12 26.04389	09 30 17.76	+14 56 44.8	18.4 V	910	1998 YO ₁₁	1998 12 24.09992	10 48 48.27	-01 52 21.8		557
1998 YW ₁₀	1998 12 26.06651	09 30 17.45	+14 56 44.0	18.2 V	910	1998 YO ₁₁	1998 12 24.10093	10 48 48.31	-01 52 21.9		046
1998 YW ₁₀	1998 12 26.08953	09 30 17.14	+14 56 43.2	18.2 V	910	1998 YO ₁₁	1998 12 29.02079	10 52 04.65	-02 37 52.5	17.5 V	046
1998 YX ₁₀	* 1998 12 18.06643	09 31 50.95	+14 59 06.7	19.7 V	910	1998 YO ₁₁	1998 12 29.02214	10 52 04.76	-02 37 53.4		046
1998 YX ₁₀	1998 12 18.08967	09 31 50.89	+14 59 04.5	20.6 V	910	1998 YO ₁₁	1998 12 29.02353	10 52 04.78	-02 37 54.2		046
1998 YX ₁₀	1998 12 18.11273	09 31 50.79	+14 59 03.0	20.1 V	910	1998 YO ₁₁	1998 12 29.02491	10 52 04.82	-02 37 55.1		046
1998 YX ₁₀	1998 12 26.04421	09 30 45.34	+14 54 26.0	18.7 V	910	1998 YO ₁₁	1998 12 29.02816	10 52 04.94	-02 37 56.7		046
1998 YX ₁₀	1998 12 26.06683	09 30 44.97	+14 54 26.0	18.8 V	910	1998 YO ₁₁	1998 12 29.13200	10 52 08.54	-02 38 52.4		557
1998 YX ₁₀	1998 12 26.08985	09 30 44.59	+14 54 26.3	18.6 V	910	1998 YO ₁₁	1998 12 29.13433	10 52 08.63	-02 38 53.6		557
1998 YY ₁₀	* 1998 12 18.06725	09 33 01.34	+15 08 49.8	19.7 V	910	1998 YO ₁₁	1998 12 29.13666	10 52 08.70	-02 38 54.9		557
1998 YY ₁₀	1998 12 18.09048	09 33 01.02	+15 08 50.1	19.7 V	910	1998 YO ₁₁	1998 12 29.13898	10 52 08.79	-02 38 56.1	17.5 V	557
1998 YY ₁₀	1998 12 18.11353	09 33 00.70	+15 08 50.5	19.7 V	910	1998 YP ₁₁	* 1998 12 23.41350	10 46 52.72	-01 51 06.2	18.5 V	704
1998 YY ₁₀	1998 12 26.04408	09 30 34.03	+15 13 45.5	18.4 V	910	1998 YP ₁₁	1998 12 23.42404	10 46 54.08	-01 51 08.7	19.3 V	704
1998 YY ₁₀	1998 12 26.06670	09 30 33.44	+15 13 46.5	18.2 V	910	1998 YP ₁₁	1998 12 23.43455	10 46 55.44	-01 51 11.2	18.3 V	704
1998 YY ₁₀	1998 12 26.08972	09 30 32.86	+15 13 48.7	18.5 V	910	1998 YP ₁₁	1998 12 23.44504	10 46 56.94	-01 51 16.0	19.0 V	704
1998 YZ ₁₀	* 1998 12 18.07006	09 37 05.52	+14 50 12.5	21.0 V	910	1998 YP ₁₁	1998 12 23.45552	10 46 58.14	-01 51 19.5	18.7 V	704
1998 YZ ₁₀	1998 12 18.09329	09 37 05.31	+14 50 12.8	20.7 V	910	1998 YP ₁₁	1998 12 24.09516	10 48 22.09	-01 54 53.1		046
1998 YZ ₁₀	1998 12 18.11635	09 37 05.10	+14 50 12.9	20.7 V	910	1998 YP ₁₁	1998 12 24.09527	10 48 22.05	-01 54 53.5		557
1998 YZ ₁₀	1998 12 26.04741	09 35 23.68	+14 53 59.9	20.6 V	910	1998 YP ₁₁	1998 12 24.09648	10 48 22.26	-01 54 53.5		046
1998 YZ ₁₀	1998 12 26.07004	09 35 23.26	+14 54 01.1	20.6 V	910	1998 YP ₁₁	1998 12 24.09755	10 48 22.38	-01 54 53.4		046
1998 YZ ₁₀	1998 12 26.09306	09 35 22.84	+14 54 02.1	21.2 V	910	1998 YP ₁₁	1998 12 24.09759	10 48 22.42	-01 54 54.4		557
1998 YA ₁₁	* 1998 12 18.07154	09 39 13.34	+15 06 57.6	21.7 V	910	1998 YP ₁₁	1998 12 24.09862	10 48 22.54	-01 54 54.3		046
1998 YA ₁₁	1998 12 18.09478	09 39 13.24	+15 06 54.2	22.5 V	910	1998 YP ₁₁	1998 12 24.09984	10 48 22.71	-01 54 54.2		046
1998 YA ₁₁	1998 12 18.11783	09 39 13.12	+15 06 49.9	21.6 V	910	1998 YP ₁₁	1998 12 24.09992	10 48 22.71	-01 54 54.7		557
1998 YA ₁₁	1998 12 26.04928	09 38 05.55	+14 46 57.9	21.7 V	910	1998 YP ₁₁	1998 12 24.10093	10 48 22.83	-01 54 54.7		046
1998 YA ₁₁	1998 12 26.07190	09 38 05.14	+14 46 55.4	21.5 V	910	1998 YP ₁₁	1998 12 25.70369	10 51 54.60	-02 03 09.8	19.0 R	422
1998 YA ₁₁	1998 12 26.09492	09 38 04.78	+14 46 52.3	21.8 V	910	1998 YP ₁₁	1998 12 25.70454	10 51 54.72	-02 03 10.3	19.0 R	422
1998 YB ₁₁	* 1998 12 18.07233	09 40 21.91	+15 00 50.1	22.0 V	910	1998 YP ₁₁	1998 12 25.70538	10 51 54.82	-02 03 09.9	19.0 R	422
1998 YB ₁₁	1998 12 18.09557	09 40 22.08	+15 00 47.3	21.5 V	910	1998 YP ₁₁	1998 12 25.70972	10 51 55.40	-02 03 11.6	19.2 R	422
1998 YB ₁₁	1998 12 18.11863	09 40 22.25	+15 00 44.1	21.8 V	910	1998 YP ₁₁	1998 12 27.76409	10 56 30.29	-02 13 23.9	18.6 V	4

1998 YR ₁₁	1998 12 23.45001	11 15 06.72	+00 46 00.7	19.2	704	1998 YH ₁₂	1998 12 20.10541	07 30 14.34	+24 59 50.4	18.9 V	557
1998 YR ₁₁	1998 12 24.10233	11 16 37.80	+02 14 44.2		557	1998 YH ₁₂	1998 12 24.08258	07 26 43.34	+24 46 58.6		557
1998 YR ₁₁	1998 12 24.10255	11 16 37.93	+02 14 46.0	18.5 V	046	1998 YH ₁₂	1998 12 24.08751	07 26 43.04	+24 46 57.6	19.0 V	557
1998 YR ₁₁	1998 12 24.10310	11 16 37.91	+02 14 50.7		557	1998 YH ₁₂	1998 12 29.06676	07 22 00.91	+24 30 04.3		557
1998 YR ₁₁	1998 12 24.10344	11 16 38.03	+02 14 53.2		046	1998 YH ₁₂	1998 12 29.07302	07 22 00.53	+24 30 02.8		557
1998 YR ₁₁	1998 12 24.10466	11 16 38.16	+02 15 03.4	18.7 V	557	1998 YH ₁₂	1998 12 29.07510	07 22 00.42	+24 30 01.9		557
1998 YR ₁₁	1998 12 24.10490	11 16 38.21	+02 15 06.3		046	1998 YJ ₁₂	* 1998 12 21.76350	04 16 20.23	+28 47 33.7		557
1998 YR ₁₁	1998 12 24.10660	11 16 38.43	+02 15 20.0		046	1998 YJ ₁₂	1998 12 21.82553	04 16 16.38	+28 47 32.6		557
1998 YR ₁₁	1998 12 24.10767	11 16 38.61	+02 15 27.6		046	1998 YJ ₁₂	1998 12 21.83995	04 16 15.43	+28 47 31.7		557
1998 YR ₁₁	1998 12 25.71875	11 20 28.32	+06 05 18.1	18.2 R	422	1998 YJ ₁₂	1998 12 21.84461	04 16 15.11	+28 47 32.2	18.5 V	557
1998 YR ₁₁	1998 12 25.71929	11 20 28.40	+06 05 22.7	18.2 R	422	1998 YJ ₁₂	1998 12 23.72903	04 14 23.57	+28 46 48.4		557
1998 YR ₁₁	1998 12 25.71985	11 20 28.43	+06 05 27.5	18.1 R	422	1998 YJ ₁₂	1998 12 23.73677	04 14 23.12	+28 46 48.6	18.8 V	557
1998 YR ₁₁	1998 12 25.72052	11 20 28.50	+06 05 33.4	18.3 R	422	1998 YK ₁₂	* 1998 12 23.28312	07 29 55.58	+21 55 09.2	16.9 R	683
1998 YR ₁₁	1998 12 27.75779	11 25 28.10	+11 14 00.7	18.2 V	402	1998 YK ₁₂	1998 12 23.33523	07 29 50.76	+21 54 26.5	17.6 R	683
1998 YR ₁₁	1998 12 27.75919	11 25 28.26	+11 14 14.2		402	1998 YK ₁₂	1998 12 23.46763	07 29 38.64	+21 52 36.2	17.4 R	683
1998 YR ₁₁	1998 12 27.76057	11 25 28.43	+11 14 26.4		402	1998 YK ₁₂	1998 12 23.47976	07 29 37.51	+21 52 25.9	17.2 R	683
1998 YR ₁₁	1998 12 27.76196	11 25 28.67	+11 14 39.9		402	1998 YK ₁₂	1998 12 23.49015	07 29 36.57	+21 52 17.5	17.6 R	683
1998 YR ₁₁	1998 12 28.72471	11 27 54.29	+13 47 04.7	17.8 V	402	1998 YK ₁₂	1998 12 28.38619	07 22 06.66	+20 44 06.2	16.9 R	683
1998 YR ₁₁	1998 12 28.72610	11 27 54.53	+13 47 21.9		402	1998 YK ₁₂	1998 12 28.39341	07 22 05.94	+20 43 56.5	17.3 R	683
1998 YR ₁₁	1998 12 28.72749	11 27 54.72	+13 47 32.2		402	1998 YK ₁₂	1998 12 28.40148	07 22 05.15	+20 43 49.7	17.5 R	683
1998 YR ₁₁	1998 12 28.72888	11 27 54.89	+13 47 45.8		402	1998 YL ₁₂	1998 12 22.42499	07 47 34.64	+07 56 57.3	18.2	704
1998 YR ₁₁	1998 12 29.11024	11 28 52.76	+14 49 05.3		557	1998 YL ₁₂	1998 12 22.44777	07 47 33.66	+07 56 59.2	18.2	704
1998 YR ₁₁	1998 12 29.11649	11 28 53.68	+14 50 06.3		557	1998 YL ₁₂	1998 12 22.47055	07 47 32.77	+07 56 59.9	18.2	704
1998 YR ₁₁	1998 12 29.12065	11 28 54.29	+14 50 46.5		557	1998 YL ₁₂	1998 12 22.49420	07 47 31.60	+07 56 59.7	19.0	704
1998 YS ₁₁	* 1998 12 25.99886	06 52 26.19	+23 00 22.6	18.0 V	104	1998 YL ₁₂	* 1998 12 24.71924	07 46 00.67	+07 59 14.3	18 V	888
1998 YS ₁₁	1998 12 26.02348	06 52 24.27	+23 00 27.5		104	1998 YL ₁₂	1998 12 24.72443	07 46 00.44	+07 59 14.3		888
1998 YS ₁₁	1998 12 26.92060	06 51 20.85	+23 03 32.3	18.0 V	104	1998 YL ₁₂	1998 12 25.80935	07 45 14.08	+08 00 34.6	18 V	888
1998 YS ₁₁	1998 12 26.94535	06 51 18.98	+23 03 37.4		104	1998 YL ₁₂	1998 12 25.81668	07 45 13.78	+08 00 36.0		888
1998 YS ₁₁	1998 12 26.94720	06 51 18.88	+23 03 37.7		104	1998 YL ₁₂	* 1998 12 27.82068	07 51 22.18	+24 29 53.1	18.5 V	888
1998 YS ₁₁	* 1998 12 26.00073	06 52 41.64	+23 18 50.0	18.5 V	104	1998 YL ₁₂	1998 12 27.82533	07 51 21.93	+24 29 53.6		888
1998 YS ₁₁	1998 12 26.02537	06 52 40.39	+23 18 51.5		104	1998 YL ₁₂	1998 12 28.73795	07 50 36.70	+24 32 40.0	18.5 V	888
1998 YS ₁₁	1998 12 26.97760	06 51 52.92	+23 20 15.9	18.6 V	104	1998 YL ₁₂	1998 12 28.74315	07 50 36.44	+24 32 40.7		888
1998 YS ₁₁	1998 12 26.98108	06 51 52.72	+23 20 16.1		104	1998 YL ₁₂	1998 12 29.68863	07 49 48.69	+24 35 31.1	18 V	888
1998 YS ₁₁	1998 12 26.98460	06 51 52.50	+23 20 15.8		104	1998 YL ₁₂	1998 12 29.69424	07 49 48.46	+24 35 32.8		888
1998 YS ₁₁	1998 12 26.99005	06 51 52.13	+23 20 16.6		104	1998 YN ₁₂	* 1998 12 28.92095	06 19 17.19	+22 12 01.6	18.0 V	046
1998 YS ₁₁	* 1998 12 19.59266	07 08 11.71	+21 07 54.2	17.0 V	376	1998 YN ₁₂	1998 12 28.92221	06 19 17.07	+22 12 01.6		046
1998 YS ₁₁	1998 12 19.60301	07 08 11.17	+21 07 55.7		376	1998 YN ₁₂	1998 12 28.92348	06 19 17.02	+22 12 01.6		046
1998 YS ₁₁	1998 12 24.58135	07 04 05.27	+21 26 21.2		376	1998 YN ₁₂	1998 12 28.92476	06 19 16.94	+22 12 01.6		046
1998 YS ₁₁	1998 12 26.55956	07 02 22.67	+21 33 48.8	17.4 V	376	1998 YN ₁₂	1998 12 28.92603	06 19 16.84	+22 12 01.2		046
1998 YS ₁₁	1998 12 26.56676	07 02 22.23	+21 33 51.9		376	1998 YN ₁₂	1998 12 28.92730	06 19 16.75	+22 12 01.6		046
1998 YS ₁₁	* 1998 12 26.55406	06 35 10.28	+27 32 51.3	18	411	1998 YN ₁₂	1998 12 28.92858	06 19 16.65	+22 12 01.5		046
1998 YS ₁₁	1998 12 26.56859	06 35 09.18	+27 32 53.4		411	1998 YN ₁₂	1998 12 28.92985	06 19 16.60	+22 12 01.5		046
1998 YS ₁₁	1998 12 27.46422	06 34 05.06	+27 35 37.3		411	1998 YN ₁₂	1998 12 29.86821	06 18 16.73	+22 12 00.1	17.6 V	046
1998 YS ₁₁	1998 12 27.48814	06 34 03.28	+27 35 41.7		411	1998 YN ₁₂	1998 12 29.86965	06 18 16.62	+22 12 00.0		046
1998 YS ₁₁	* 1998 12 26.56494	06 40 40.94	+29 34 28.0	18	411	1998 YN ₁₂	1998 12 29.87162	06 18 16.46	+22 11 59.9		046
1998 YS ₁₁	1998 12 26.57944	06 40 40.11	+29 34 27.8		411	1998 YN ₁₂	1998 12 29.87716	06 18 16.12	+22 11 59.9		046
1998 YS ₁₁	1998 12 27.49191	06 39 49.37	+29 33 54.7		411	1998 YO ₁₂	* 1998 12 28.93550	06 18 40.67	+22 09 20.7	17.5 V	046
1998 YS ₁₁	1998 12 27.49707	06 39 49.07	+29 33 54.1		411	1998 YO ₁₂	1998 12 28.93705	06 18 40.56	+22 09 20.8		046
1998 YS ₁₁	* 1998 12 26.63192	07 36 22.79	+22 43 32.1	18	411	1998 YO ₁₂	1998 12 28.93854	06 18 40.46	+22 09 20.8		046
1998 YS ₁₁	1998 12 26.64278	07 36 22.28	+22 43 34.9		411	1998 YO ₁₂	1998 12 28.94006	06 18 40.34	+22 09 20.9		046
1998 YS ₁₁	1998 12 27.57006	07 35 33.33	+22 48 53.9		411	1998 YO ₁₂	1998 12 29.86108	06 17 35.28	+22 09 11.7	17.0 V	046
1998 YS ₁₁	1998 12 27.57348	07 35 33.10	+22 48 55.1		411	1998 YO ₁₂	1998 12 29.86291	06 17 35.14	+22 09 11.6		046
1998 YS ₁₁	* 1998 12 26.63192	07 36 34.36	+22 56 45.6	17	411	1998 YO ₁₂	1998 12 29.86428	06 17 35.04	+22 09 11.4		046
1998 YS ₁₁	1998 12 26.64278	07 36 33.34	+22 56 34.1		411	1998 YO ₁₂	1998 12 29.86572	06 17 34.90	+22 09 11.3		046
1998 YS ₁₁	1998 12 27.54275	07 35 09.40	+22 40 51.1		411	1998 YP ₁₂	* 1998 12 28.22085	08 43 06.48	+18 15 35.5	17.1 V	715
1998 YS ₁₁	1998 12 27.55187	07 35 08.48	+22 40 41.1		411	1998 YP ₁₂	1998 12 28.23893	08 43 05.66	+18 15 35.7	17.0 V	715
1998 YS ₁₁	* 1998 12 26.63372	07 39 06.74	+19 29 50.4	18	411	1998 YP ₁₂	1998 12 29.22450	08 42 30.37	+18 17 21.0	18.1 V	715
1998 YS ₁₁	1998 12 26.64459	07 39 06.13	+19 29 50.1		411	1998 YP ₁₂	1998 12 29.23915	08 42 29.84	+18 17 22.3	17.6 V	715
1998 YS ₁₁	1998 12 27.60689	07 38 14.90	+19 31 07.5		411	1998 YP ₁₂	1998 12 29.24728	08 42 29.49	+18 17 24.2	17.6 V	715
1998 YS ₁₁	1998 12 27.62436	07 38 13.90	+19 31 09.8		411	1998 YQ ₁₂	1998 12 28.68222	08 51 48.75	+20 57 11.8		411
1998 YS ₁₁	* 1998 12 27.64084	08 50 44.54	+22 33 16.2	18.5	411	1998 YQ ₁₂	1998 12 28.69850	08 51 48.15	+20 57 19.0		411
1998 YS ₁₁	1998 12 27.65980	08 50 43.75	+22 33 18.0		411	1998 YQ ₁₂	* 1998 12 29.65657	08 51 13.70	+21 03 30.6	17.5	411
1998 YS ₁₁	1998 12 28.67859	08 49 59.25	+22 35 03.5		411	1998 YQ ₁₂	1998 12 29.66926	08 51 13.18	+21 03 35.2		411
1998 YS ₁₁	1998 12 28.69489	08 49 58.44	+22 35 06.4		411	1998 YR ₁₂	* 1998 12 16.39798	08 10 39.01	+19 04 07.5	19.5 V	691
1998 YS ₁₁	1998 12 29.69209	08 49 13.48	+22 36 52.6		411	1998 YR ₁₂	1998 12 16.42036	08 10 38.23	+19 04 11.2	19.5 V	691
1998 YS ₁₁	1998 12 29.69888	08 49 13.18	+22 36 52.2		411	1998 YR ₁₂	1998 12 16.45477	08 10 37.05	+19 04 16.3	19.5 V	691
1998 YS ₁₁	* 1998 12 27.67401	08 51 18.50	+21 14 46.9	16.5	411	1998 YR ₁₂	1998 12 24.38188	08 05 28.74	+19 27 50.7	19.3 V	691
1998 YS ₁₁	1998 12 27.69295	08 51 17.93	+21 14 50.6		411	1998 YR ₁₂	1998 12 24.40391	08 05 27.69	+19 27 55.7	19.2 V	691
1998 YS ₁₁	1998 12 28.67677	08 50 52.98	+21 18 13.7		411	1998 YR ₁₂	1998 12 24.42612	08 05 26.69	+19 27 59.4	19.3 V	691
1998 YS ₁₁	1998 12 28.69306	08 50 49.84	+21 18 16.9		411	1998 YS ₁₂	* 1998 12 16.40011	08 13 43.33	+19 29 48.7	19.7 V	691
1998 YS ₁₁	1998 12 29.65294	08 50 21.51	+21 21 39.5		411	1998 YS ₁₂	199				

1998 YY ₁₂	1998 12 16.54043	08 10 45.72	+19 40 20.1	19.4 V	691	1998 YR ₁₃	1998 12 25.28201	03 31 15.05	+18 42 00.8	19.5 V	691
1998 YY ₁₂	1998 12 24.45000	08 06 45.86	+19 42 08.1	19.2 V	691	1998 YS ₁₃	* 1998 12 19.18737	03 35 20.04	+19 46 21.2	20.7 V	691
1998 YY ₁₂	1998 12 24.47881	08 06 44.71	+19 42 09.1	19.0 V	691	1998 YS ₁₃	1998 12 19.20971	03 35 19.25	+19 46 18.7	20.9 V	691
1998 YY ₁₂	1998 12 24.50103	08 06 43.84	+19 42 09.4	19.2 V	691	1998 YS ₁₃	1998 12 19.23198	03 35 18.49	+19 46 16.5	21.1 V	691
1998 YZ ₁₂	* 1998 12 16.48708	08 23 36.09	+20 02 02.5	21.0 V	691	1998 YS ₁₃	1998 12 23.29231	03 33 29.18	+19 39 45.1	21.2 V	691
1998 YZ ₁₂	1998 12 16.51296	08 23 35.31	+20 02 12.0	21.2 V	691	1998 YS ₁₃	1998 12 23.31486	03 33 28.62	+19 39 43.8	20.8 V	691
1998 YZ ₁₂	1998 12 16.54930	08 23 34.18	+20 02 24.3	21.1 V	691	1998 YS ₁₃	1998 12 23.34024	03 33 28.01	+19 39 40.5	21.3 V	691
1998 YZ ₁₂	1998 12 22.27613	08 20 18.95	+20 38 29.7	20.9 V	691	1998 YT ₁₃	* 1998 12 19.18777	03 35 53.91	+19 44 48.9	20.4 V	691
1998 YZ ₁₂	1998 12 22.29871	08 20 18.01	+20 38 39.1	20.4 V	691	1998 YT ₁₃	1998 12 19.21010	03 35 52.97	+19 44 46.3	20.6 V	691
1998 YZ ₁₂	1998 12 22.33702	08 20 16.47	+20 38 54.6	21.4 V	691	1998 YT ₁₃	1998 12 19.23237	03 35 52.04	+19 44 43.2	20.5 V	691
1998 YA ₁₃	* 1998 12 16.50372	08 10 14.10	+19 36 46.8	20.3 V	691	1998 YT ₁₃	1998 12 23.29228	03 33 26.25	+19 36 06.0	21.8 V	691
1998 YA ₁₃	1998 12 16.54005	08 10 13.24	+19 36 45.8	19.9 V	691	1998 YT ₁₃	1998 12 23.31482	03 33 25.44	+19 36 04.7	20.5 V	691
1998 YA ₁₃	1998 12 24.44960	08 06 11.33	+19 36 50.1	19.6 V	691	1998 YT ₁₃	1998 12 23.34020	03 33 24.57	+19 36 00.3	20.6 V	691
1998 YA ₁₃	1998 12 24.47841	08 06 10.15	+19 36 50.9	19.6 V	691	1998 YU ₁₃	* 1998 12 19.19085	03 40 21.09	+19 48 42.7	20.2 V	691
1998 YA ₁₃	1998 12 24.50063	08 06 09.23	+19 36 50.5	19.9 V	691	1998 YU ₁₃	1998 12 19.21318	03 40 20.26	+19 48 40.8	20.2 V	691
1998 YB ₁₃	* 1998 12 17.16799	03 30 38.62	+19 26 24.5	20.9 V	691	1998 YU ₁₃	1998 12 19.23545	03 40 19.40	+19 48 38.3	20.4 V	691
1998 YB ₁₃	1998 12 17.19011	03 30 37.69	+19 26 18.6	20.5 V	691	1998 YU ₁₃	1998 12 23.29545	03 38 01.09	+19 42 59.9	20.8 V	691
1998 YB ₁₃	1998 12 25.23329	03 26 35.12	+18 45 58.2	21.2 V	691	1998 YU ₁₃	1998 12 23.31799	03 38 00.36	+19 42 58.6	20.8 V	691
1998 YB ₁₃	1998 12 25.25649	03 26 34.51	+18 45 51.4	20.7 V	691	1998 YU ₁₃	1998 12 23.34337	03 37 59.51	+19 42 56.1	20.5 V	691
1998 YB ₁₃	1998 12 25.27876	03 26 33.99	+18 45 45.6	20.8 V	691	1998 YV ₁₃	* 1998 12 19.19091	03 40 26.70	+19 50 53.5	20.4 V	691
1998 YC ₁₃	* 1998 12 17.17085	03 34 46.82	+19 32 32.2	19.9 V	691	1998 YV ₁₃	1998 12 19.21324	03 40 25.68	+19 50 48.2	20.3 V	691
1998 YC ₁₃	1998 12 17.19298	03 34 45.70	+19 32 32.5	19.7 V	691	1998 YV ₁₃	1998 12 19.23551	03 40 24.66	+19 50 42.4	20.7 V	691
1998 YC ₁₃	1998 12 17.21522	03 34 44.59	+19 32 32.1	19.5 V	691	1998 YV ₁₃	1998 12 23.29521	03 37 40.11	+19 34 26.5	20.6 V	691
1998 YC ₁₃	1998 12 23.29013	03 30 20.08	+19 33 47.5	20.1 V	691	1998 YV ₁₃	1998 12 23.31775	03 37 39.31	+19 34 21.2	20.0 V	691
1998 YC ₁₃	1998 12 23.31267	03 30 19.21	+19 33 48.3	19.6 V	691	1998 YV ₁₃	1998 12 23.34313	03 37 38.26	+19 34 14.1	20.4 V	691
1998 YC ₁₃	1998 12 23.33805	03 30 18.18	+19 33 48.4	19.6 V	691	1998 YW ₁₃	* 1998 12 19.19171	03 41 35.81	+19 50 58.4	20.0 V	691
1998 YD ₁₃	* 1998 12 17.17190	03 36 17.57	+19 19 41.8	21.0 V	691	1998 YW ₁₃	1998 12 19.21404	03 41 35.01	+19 50 52.7	20.0 V	691
1998 YD ₁₃	1998 12 17.19403	03 36 16.67	+19 19 37.9	20.6 V	691	1998 YW ₁₃	1998 12 19.23632	03 41 34.19	+19 50 46.1	20.2 V	691
1998 YD ₁₃	1998 12 17.21627	03 36 15.78	+19 19 33.9	20.6 V	691	1998 YW ₁₃	1998 12 23.29638	03 39 21.84	+19 32 58.4	20.2 V	691
1998 YD ₁₃	1998 12 25.23715	03 32 09.46	+19 00 11.8	20.9 V	691	1998 YW ₁₃	1998 12 23.31892	03 39 21.10	+19 32 52.2	19.9 V	691
1998 YD ₁₃	1998 12 25.26035	03 32 08.92	+19 00 08.9	21.0 V	691	1998 YW ₁₃	1998 12 23.34431	03 39 20.32	+19 32 45.3	20.1 V	691
1998 YD ₁₃	1998 12 25.28262	03 32 08.34	+19 00 06.0	20.7 V	691	1998 YX ₁₃	* 1998 12 19.19191	03 41 53.14	+19 41 22.0	20.3 V	691
1998 YE ₁₃	* 1998 12 17.17586	03 42 00.24	+19 08 53.2	20.6 V	691	1998 YX ₁₃	1998 12 19.21424	03 41 52.14	+19 41 21.5	20.3 V	691
1998 YE ₁₃	1998 12 17.19798	03 41 59.37	+19 08 49.0	20.6 V	691	1998 YX ₁₃	1998 12 19.23651	03 41 51.08	+19 41 21.0	20.6 V	691
1998 YE ₁₃	1998 12 17.22023	03 41 58.53	+19 08 43.1	20.0 V	691	1998 YX ₁₃	1998 12 23.29617	03 39 03.19	+19 40 19.3	20.9 V	691
1998 YE ₁₃	1998 12 25.24132	03 38 10.85	+18 45 46.6	20.4 V	691	1998 YX ₁₃	1998 12 23.31871	03 39 02.28	+19 40 19.1	20.7 V	691
1998 YE ₁₃	1998 12 25.26452	03 38 10.31	+18 45 43.7	20.8 V	691	1998 YX ₁₃	1998 12 23.34409	03 39 01.23	+19 40 18.2	20.4 V	691
1998 YE ₁₃	1998 12 25.28680	03 38 09.82	+18 45 40.4	20.8 V	691	1998 YY ₁₃	* 1998 12 19.19264	03 42 56.38	+19 43 56.3	19.5 V	691
1998 YF ₁₃	* 1998 12 17.19872	03 43 03.09	+19 02 44.2	19.6 V	691	1998 YY ₁₃	1998 12 19.21497	03 42 55.50	+19 43 55.0	19.5 V	691
1998 YF ₁₃	1998 12 17.22096	03 43 02.08	+19 02 40.5	19.7 V	691	1998 YY ₁₃	1998 12 19.23724	03 42 54.59	+19 43 53.4	19.5 V	691
1998 YF ₁₃	1998 12 25.24112	03 37 53.65	+18 50 40.6	20.0 V	691	1998 YY ₁₃	1998 12 23.29717	03 40 30.44	+19 39 48.8	19.8 V	691
1998 YF ₁₃	1998 12 25.26432	03 37 52.85	+18 50 39.0	20.2 V	691	1998 YY ₁₃	1998 12 23.31972	03 40 29.68	+19 39 47.6	19.3 V	691
1998 YF ₁₃	1998 12 25.28659	03 37 52.11	+18 50 37.8	19.7 V	691	1998 YY ₁₃	1998 12 23.34510	03 40 28.83	+19 39 45.1	19.5 V	691
1998 YG ₁₃	* 1998 12 17.34757	08 07 28.55	+20 25 35.0	19.4 V	691	1998 YZ ₁₃	* 1998 12 19.24467	03 31 25.77	+14 19 07.6	19.5 V	691
1998 YG ₁₃	1998 12 17.37010	08 07 28.02	+20 25 39.3	19.5 V	691	1998 YZ ₁₃	1998 12 19.26634	03 31 25.05	+14 19 06.1	20.9 V	691
1998 YG ₁₃	1998 12 17.39271	08 07 27.52	+20 25 44.1	19.3 V	691	1998 YZ ₁₃	1998 12 19.30157	03 31 23.92	+14 19 03.8	19.8 V	691
1998 YG ₁₃	1998 12 22.26599	08 05 20.28	+20 42 49.7	19.4 V	691	1998 YZ ₁₃	1998 12 22.13179	03 30 01.45	+14 16 22.5	19.5 V	691
1998 YG ₁₃	1998 12 22.28858	08 05 19.49	+20 42 55.6	19.2 V	691	1998 YZ ₁₃	1998 12 22.15364	03 30 00.87	+14 16 21.8	19.7 V	691
1998 YG ₁₃	1998 12 22.32690	08 05 18.20	+20 43 04.8	19.0 V	691	1998 YZ ₁₃	1998 12 22.17558	03 30 00.22	+14 16 21.0	19.6 V	691
1998 YH ₁₃	* 1998 12 17.35081	08 12 08.95	+20 29 51.8	19.7 V	691	1998 YA ₁₄	* 1998 12 19.24498	03 31 52.85	+14 05 30.0	19.7 V	691
1998 YH ₁₃	1998 12 17.37333	08 12 08.16	+20 29 58.3	19.6 V	691	1998 YA ₁₄	1998 12 19.26665	03 31 51.97	+14 05 38.6	21.1 V	691
1998 YH ₁₃	1998 12 17.39594	08 12 07.36	+20 30 05.1	19.6 V	691	1998 YA ₁₄	1998 12 19.30188	03 31 50.62	+14 05 51.6	20.0 V	691
1998 YH ₁₃	1998 12 22.26837	08 09 06.51	+20 55 07.1	19.4 V	691	1998 YA ₁₄	1998 12 22.13192	03 30 12.82	+14 23 56.6	19.9 V	691
1998 YH ₁₃	1998 12 22.29095	08 09 05.58	+20 55 14.4	19.4 V	691	1998 YA ₁₄	1998 12 22.15377	03 30 12.09	+14 24 05.0	20.1 V	691
1998 YH ₁₃	1998 12 22.32926	08 09 04.00	+20 55 27.2	19.6 V	691	1998 YA ₁₄	1998 12 22.17571	03 30 11.34	+14 24 14.1	19.8 V	691
1998 YJ ₁₃	* 1998 12 17.35294	08 15 14.07	+20 09 48.1	21.2 V	691	1998 YB ₁₄	* 1998 12 19.24515	03 32 08.09	+14 26 56.9	19.3 V	691
1998 YJ ₁₃	1998 12 17.37547	08 15 13.46	+20 09 56.2	20.8 V	691	1998 YB ₁₄	1998 12 19.26682	03 32 07.20	+14 26 57.5	20.8 V	691
1998 YJ ₁₃	1998 12 17.39808	08 15 12.86	+20 10 04.4	21.0 V	691	1998 YB ₁₄	1998 12 19.30206	03 32 05.77	+14 26 58.8	20.0 V	691
1998 YJ ₁₃	1998 12 22.27098	08 12 52.77	+20 41 41.3	20.4 V	691	1998 YB ₁₄	1998 12 22.13204	03 30 22.61	+14 29 15.6	19.4 V	691
1998 YJ ₁₃	1998 12 22.29356	08 12 51.99	+20 41 50.0	20.6 V	691	1998 YB ₁₄	1998 12 22.15388	03 30 21.86	+14 29 17.0	19.9 V	691
1998 YJ ₁₃	1998 12 22.33187	08 12 50.61	+20 42 06.3	20.9 V	691	1998 YB ₁₄	1998 12 22.17582	03 30 21.07	+14 29 18.4	19.5 V	691
1998 YK ₁₃	* 1998 12 17.35500	08 18 12.34	+20 17 48.7	19.9 V	691	1998 YC ₁₄	* 1998 12 19.24552	03 32 39.98	+14 22 28.4	20.0 V	691
1998 YK ₁₃	1998 12 17.37753	08 18 11.62	+20 17 56.0	19.7 V	691	1998 YC ₁₄	1998 12 19.26719	03 32 39.18	+14 22 27.5	20.9 V	691
1998 YK ₁₃	1998 12 17.40014	08 18 10.91	+20 18 03.1	19.6 V	691	1998 YC ₁₄	1998 12 19.30243	03 32 37.86	+14 22 26.0	20.2 V	691
1998 YK ₁₃	1998 12 22.27277	08 15 28.42	+20 44 34.7	19.9 V	691	1998 YC ₁₄	1998 12 22.13252	03 31 04.45	+14 20 56.7	20.2 V	691
1998 YK ₁₃	1998 12 22.29536	08 15 27.59	+20 44 42.1	19.9 V	691	1998 YC ₁₄	1998 12 22.15437	03 31 03.75	+14 20 56.7	20.4 V	691
1998 YK ₁₃	1998 12 22.33367	08 15 26.15	+20 44 55.5	19.7 V	691	1998 YC ₁₄	1998 12 22.17631	03 31 03.01	+14 20 56.3	20.1 V	691
1998 YL ₁₃	* 1998 12 17.35533	08 18 40.91	+20 05 10.2	17.6 V	691	1998 YD ₁₄	* 1998 12 19.24726	03 35 10.61	+14 03 12.2		

1998 YJ ₁₄	1998 12 25.14447	03 37 14.15	+16 04 07.6	20.2 V	691	1998 YB ₁₅	1998 12 27.22014	03 52 41.88	+14 21 24.4	20.2 V	691
1998 YJ ₁₄	1998 12 25.16646	03 37 13.32	+16 04 06.1	20.1 V	691	1998 YC ₁₅	* 1998 12 22.21615	03 56 10.41	+15 01 00.5	19.3 V	691
1998 YJ ₁₄	1998 12 25.19875	03 37 12.11	+16 04 03.9	20.3 V	691	1998 YC ₁₅	1998 12 22.23779	03 56 09.68	+15 01 00.3	19.8 V	691
1998 YK ₁₄	* 1998 12 20.08162	03 40 50.08	+15 59 41.8	20.4 V	691	1998 YC ₁₅	1998 12 22.25980	03 56 08.98	+15 01 01.7	19.3 V	691
1998 YK ₁₄	1998 12 20.10339	03 40 49.10	+15 59 36.6	20.6 V	691	1998 YC ₁₅	1998 12 25.09138	03 54 52.65	+15 05 08.1	19.5 V	691
1998 YK ₁₄	1998 12 20.12970	03 40 47.99	+15 59 30.8	20.5 V	691	1998 YC ₁₅	1998 12 25.11268	03 54 52.07	+15 05 09.8	19.7 V	691
1998 YK ₁₄	1998 12 25.14480	03 37 42.37	+15 40 21.0	20.7 V	691	1998 YC ₁₅	1998 12 25.13394	03 54 51.51	+15 05 12.2	19.6 V	691
1998 YK ₁₄	1998 12 25.16679	03 37 41.63	+15 40 16.7	20.7 V	691	1998 YD ₁₅	* 1998 12 22.26693	08 07 01.75	+21 00 55.9	18.3 V	691
1998 YK ₁₄	1998 12 25.19908	03 37 40.49	+15 40 10.3	20.7 V	691	1998 YD ₁₅	1998 12 22.28951	08 07 01.08	+21 00 59.0	18.8 V	691
1998 YL ₁₄	* 1998 12 20.08194	03 41 17.35	+16 06 31.1	19.8 V	691	1998 YD ₁₅	1998 12 25.35951	08 05 09.65	+21 07 58.4	18.7 V	691
1998 YL ₁₄	1998 12 20.10370	03 41 16.57	+16 06 29.6	20.0 V	691	1998 YD ₁₅	1998 12 25.38404	08 05 08.66	+21 08 02.0	18.4 V	691
1998 YL ₁₄	1998 12 20.13002	03 41 15.65	+16 06 28.1	20.1 V	691	1998 YD ₁₅	1998 12 25.40625	08 05 07.76	+21 08 05.1	18.5 V	691
1998 YL ₁₄	1998 12 28.14284	03 37 31.39	+16 00 14.8	20.0 V	691	1998 YE ₁₅	* 1998 12 22.26991	08 11 20.07	+20 40 31.3	20.7 V	691
1998 YL ₁₄	1998 12 28.16446	03 37 30.88	+16 00 14.1	19.9 V	691	1998 YE ₁₅	1998 12 22.29249	08 11 19.21	+20 40 40.4	21.3 V	691
1998 YL ₁₄	1998 12 28.18605	03 37 30.36	+16 00 13.8	20.1 V	691	1998 YE ₁₅	1998 12 28.27971	08 07 01.63	+21 20 17.8	20.6 V	691
1998 YM ₁₄	* 1998 12 20.08331	03 43 16.01	+16 01 37.6	19.9 V	691	1998 YE ₁₅	1998 12 28.30184	08 07 00.51	+21 20 26.7	20.9 V	691
1998 YM ₁₄	1998 12 20.10507	03 43 15.28	+16 01 30.9	20.3 V	691	1998 YE ₁₅	1998 12 28.32951	08 06 59.11	+21 20 38.1	20.8 V	691
1998 YM ₁₄	1998 12 20.13139	03 43 14.39	+16 01 23.8	20.1 V	691	1998 YF ₁₅	* 1998 12 22.27052	08 12 13.25	+20 34 02.0	20.7 V	691
1998 YM ₁₄	1998 12 28.07860	03 39 48.17	+15 29 28.3	19.8 V	691	1998 YF ₁₅	1998 12 22.29311	08 12 12.48	+20 34 08.0	20.7 V	691
1998 YM ₁₄	1998 12 28.10043	03 39 47.70	+15 29 24.2	20.5 V	691	1998 YF ₁₅	1998 12 22.33142	08 12 11.18	+20 34 19.1	20.7 V	691
1998 YM ₁₄	1998 12 28.12197	03 39 47.17	+15 29 20.8	19.3 V	691	1998 YF ₁₅	1998 12 28.28080	08 08 36.62	+21 02 46.3	19.9 V	691
1998 YN ₁₄	* 1998 12 22.13894	03 40 20.54	+14 12 29.2	18.6 V	691	1998 YF ₁₅	1998 12 28.30294	08 08 35.73	+21 02 53.0	20.0 V	691
1998 YN ₁₄	1998 12 22.16078	03 40 19.74	+14 12 27.4	19.3 V	691	1998 YF ₁₅	1998 12 28.33061	08 08 34.57	+21 03 01.3	20.0 V	691
1998 YN ₁₄	1998 12 22.18272	03 40 18.97	+14 12 25.4	19.3 V	691	1998 YG ₁₅	* 1998 12 22.27360	08 16 40.08	+20 55 00.6	20.3 V	691
1998 YN ₁₄	1998 12 27.16552	03 37 49.11	+14 06 46.0	19.3 V	691	1998 YG ₁₅	1998 12 22.33450	08 16 38.15	+20 55 09.2	20.4 V	691
1998 YN ₁₄	1998 12 27.18779	03 37 48.48	+14 06 45.6	18.9 V	691	1998 YG ₁₅	1998 12 28.28391	08 13 05.56	+21 12 36.9	21.4 V	691
1998 YN ₁₄	1998 12 27.20982	03 37 47.87	+14 06 44.3	18.7 V	691	1998 YG ₁₅	1998 12 28.30604	08 13 04.63	+21 12 41.2	20.9 V	691
1998 YO ₁₄	* 1998 12 22.13908	03 40 33.06	+14 18 59.3	20.6 V	691	1998 YG ₁₅	1998 12 28.33372	08 13 03.48	+21 12 45.8	20.4 V	691
1998 YO ₁₄	1998 12 22.16093	03 40 32.32	+14 18 58.3	20.7 V	691	1998 YH ₁₅	* 1998 12 22.27376	08 16 53.42	+20 53 28.9	20.7 V	691
1998 YO ₁₄	1998 12 22.18287	03 40 31.58	+14 18 56.9	20.5 V	691	1998 YH ₁₅	1998 12 22.29634	08 16 52.33	+20 53 32.2	21.4 V	691
1998 YO ₁₄	1998 12 27.16578	03 38 11.31	+14 15 48.2	21.1 V	691	1998 YH ₁₅	1998 12 22.33464	08 16 50.53	+20 53 38.5	21.5 V	691
1998 YO ₁₄	1998 12 27.18804	03 38 10.73	+14 15 47.7	21.0 V	691	1998 YH ₁₅	1998 12 28.28304	08 11 50.15	+21 09 37.1	20.8 V	691
1998 YO ₁₄	1998 12 27.21008	03 38 10.27	+14 15 48.2	21.2 V	691	1998 YH ₁₅	1998 12 28.30517	08 11 48.87	+21 09 41.4	20.5 V	691
1998 YP ₁₄	* 1998 12 22.14102	03 43 20.65	+14 15 12.8	20.3 V	691	1998 YH ₁₅	1998 12 28.33284	08 11 47.35	+21 09 46.8	20.8 V	691
1998 YP ₁₄	1998 12 22.16286	03 43 19.90	+14 15 11.6	20.7 V	691	1998 YJ ₁₅	* 1998 12 22.27396	08 17 11.57	+20 59 33.3	20.0 V	691
1998 YP ₁₄	1998 12 22.18480	03 43 19.20	+14 15 10.6	20.4 V	691	1998 YJ ₁₅	1998 12 22.29655	08 17 10.77	+20 59 35.6	19.9 V	691
1998 YP ₁₄	1998 12 27.16773	03 41 00.53	+14 12 00.5	20.6 V	691	1998 YJ ₁₅	1998 12 22.33486	08 17 09.38	+20 59 40.8	19.9 V	691
1998 YP ₁₄	1998 12 27.19000	03 40 59.97	+14 12 00.7	20.5 V	691	1998 YJ ₁₅	1998 12 25.36620	08 15 18.13	+21 06 08.1	19.7 V	691
1998 YP ₁₄	1998 12 27.21203	03 40 59.38	+14 11 59.9	20.7 V	691	1998 YJ ₁₅	1998 12 25.39072	08 15 17.16	+21 06 11.2	19.7 V	691
1998 YQ ₁₄	* 1998 12 22.14417	03 47 53.83	+14 27 35.7	20.2 V	691	1998 YJ ₁₅	1998 12 25.41294	08 15 16.29	+21 06 14.0	19.6 V	691
1998 YQ ₁₄	1998 12 22.16601	03 47 52.34	+14 27 52.8	19.9 V	691	1998 YK ₁₅	* 1998 12 22.27556	08 19 29.56	+20 59 12.0	20.4 V	691
1998 YQ ₁₄	1998 12 22.18794	03 47 50.82	+14 28 10.1	20.0 V	691	1998 YK ₁₅	1998 12 22.29815	08 19 28.85	+20 59 14.1	20.6 V	691
1998 YQ ₁₄	1998 12 25.08442	03 44 49.74	+15 06 06.3	19.7 V	691	1998 YK ₁₅	1998 12 22.33645	08 19 27.67	+20 59 17.0	20.4 V	691
1998 YQ ₁₄	1998 12 25.10571	03 44 48.46	+15 06 22.9	19.8 V	691	1998 YK ₁₅	1998 12 25.36795	08 17 50.12	+21 03 45.8	20.1 V	691
1998 YQ ₁₄	1998 12 25.12697	03 44 47.16	+15 06 39.3	20.2 V	691	1998 YK ₁₅	1998 12 25.39248	08 17 49.17	+21 03 48.0	20.2 V	691
1998 YR ₁₄	* 1998 12 22.14575	03 50 10.43	+14 14 51.1	20.1 V	691	1998 YK ₁₅	1998 12 25.41469	08 17 48.30	+21 03 50.5	20.5 V	691
1998 YR ₁₄	1998 12 22.16759	03 50 09.61	+14 14 50.4	19.5 V	691	1998 YL ₁₅	* 1998 12 22.27738	08 22 07.61	+20 44 55.4	19.6 V	691
1998 YR ₁₄	1998 12 22.18953	03 50 08.73	+14 14 51.3	20.0 V	691	1998 YL ₁₅	1998 12 22.29997	08 22 06.77	+20 45 02.8	19.5 V	691
1998 YR ₁₄	1998 12 27.17205	03 47 14.54	+14 16 25.1	19.5 V	691	1998 YL ₁₅	1998 12 22.33827	08 22 05.32	+20 45 15.3	18.9 V	691
1998 YR ₁₄	1998 12 27.19431	03 47 13.79	+14 16 25.8	19.8 V	691	1998 YL ₁₅	1998 12 28.28732	08 18 01.36	+21 19 08.8	18.4 V	691
1998 YS ₁₄	* 1998 12 22.14673	03 51 35.85	+14 09 47.7	21.0 V	691	1998 YL ₁₅	1998 12 28.30945	08 18 00.31	+21 19 17.1	18.4 V	691
1998 YS ₁₄	1998 12 22.16858	03 51 34.97	+14 09 47.4	21.2 V	691	1998 YL ₁₅	1998 12 28.33713	08 17 58.99	+21 19 26.9	18.7 V	691
1998 YS ₁₄	1998 12 22.19053	03 51 34.08	+14 09 47.1	21.0 V	691	1998 YM ₁₅	* 1998 12 22.27773	08 22 37.73	+20 45 35.5	20.6 V	691
1998 YS ₁₄	1998 12 27.17303	03 48 39.32	+14 10 10.7	20.4 V	691	1998 YM ₁₅	1998 12 22.30032	08 22 36.82	+20 45 41.6	20.5 V	691
1998 YS ₁₄	1998 12 27.19529	03 48 38.55	+14 10 10.9	20.4 V	691	1998 YM ₁₅	1998 12 22.33862	08 22 35.24	+20 45 51.2	20.5 V	691
1998 YS ₁₄	1998 12 27.21732	03 48 37.79	+14 10 11.4	20.5 V	691	1998 YM ₁₅	1998 12 28.28749	08 18 15.52	+21 12 54.9	20.4 V	691
1998 YT ₁₄	* 1998 12 22.14698	03 51 56.99	+14 13 12.9	20.4 V	691	1998 YM ₁₅	1998 12 28.30962	08 18 14.42	+21 13 01.5	20.5 V	691
1998 YT ₁₄	1998 12 22.16882	03 51 56.17	+14 13 12.9	20.4 V	691	1998 YN ₁₅	* 1998 12 22.27873	08 24 03.98	+20 45 51.4	19.6 V	691
1998 YT ₁₄	1998 12 22.19076	03 51 55.33	+14 13 12.3	20.3 V	691	1998 YN ₁₅	1998 12 22.30131	08 24 03.19	+20 45 54.8	19.8 V	691
1998 YT ₁₄	1998 12 27.17340	03 49 11.63	+14 12 47.8	20.5 V	691	1998 YN ₁₅	1998 12 22.33962	08 24 01.84	+20 46 00.5	19.8 V	691
1998 YT ₁₄	1998 12 27.19567	03 49 10.95	+14 12 48.6	20.4 V	691	1998 YN ₁₅	1998 12 28.31107	08 20 20.25	+21 01 51.6	19.0 V	691
1998 YT ₁₄	1998 12 27.21769	03 49 10.28	+14 12 48.8	20.2 V	691	1998 YN ₁₅	1998 12 28.33874	08 20 19.08	+21 01 56.5	18.8 V	691
1998 YU ₁₄	* 1998 12 22.14706	03 52 03.86	+14 17 27.2	18.0 V	691	1998 YO ₁₅	* 1998 12 22.27986	08 25 42.23	+21 00 25.8	20.3 V	691
1998 YU ₁₄	1998 12 22.16890	03 52 02.94	+14 17 28.3	19.4 V	691	1998 YO ₁₅	1998 12 22.30245	08 25 41.44	+21 00 28.9	20.3 V	691
1998 YU ₁₄	1998 12 22.19084	03 52 02.00	+14 17 27.9	19.3 V	691	1998 YO ₁₅	1998 12 22.34075	08 25 40.13	+21 00 34.5	20.3 V	691
1998 YU ₁₄	1998 12 27.17325	03 48 57.99	+14 17 17.9	19.1 V	691	1998 YO ₁₅	1998 12 28.29006	08 21 58.28	+21 15 43.4	20.4 V	691
1998 YU ₁₄	1998 12 27.19551	03 48 57.24	+14 17 18.6	19.5 V	691	1998 YO ₁₅	1998 12 28.31219	08 21 57.32	+21 15 47.0	20.1 V	691
1998 YV ₁₄	1998 12 27.21753	03 48 56.47	+14 17 18.7	19.4 V	691	1998 YO ₁₅	1998 12 28.33986	08 21 56.15	+21 15 51.1	20	

1998 YV ₁₅	1998 12 22.40188	08 43 15.73	+16 10 01.6	21.5 V	691	1998 YO ₁₆	* 1998 12 22.36562	08 57 51.47	+16 18 56.0	18.4 V	691
1998 YV ₁₅	1998 12 28.42428	08 40 18.85	+16 37 20.2	21.5 V	691	1998 YO ₁₆	1998 12 22.38781	08 57 51.06	+16 18 51.9	18.6 V	691
1998 YV ₁₅	1998 12 28.44679	08 40 18.06	+16 37 26.6	21.0 V	691	1998 YO ₁₆	1998 12 22.41198	08 57 50.61	+16 18 47.3	19.0 V	691
1998 YV ₁₅	1998 12 28.48433	08 40 16.73	+16 37 37.4	21.4 V	691	1998 YO ₁₆	1998 12 27.50600	08 55 58.39	+16 04 45.1	18.9 V	691
1998 YW ₁₅	* 1998 12 22.35601	08 43 59.50	+16 18 33.8	20.2 V	691	1998 YO ₁₆	1998 12 27.52733	08 55 57.72	+16 04 41.9	19.1 V	691
1998 YW ₁₅	1998 12 22.37821	08 43 58.81	+16 18 33.6	20.1 V	691	1998 YO ₁₆	1998 12 27.54874	08 55 57.09	+16 04 38.8	19.5 V	691
1998 YW ₁₅	1998 12 22.40237	08 43 58.06	+16 18 33.8	19.9 V	691	1998 YP ₁₆	* 1998 12 22.36616	08 58 38.51	+16 21 55.6	20.6 V	691
1998 YW ₁₅	1998 12 27.49575	08 41 10.77	+16 19 24.1	20.1 V	691	1998 YP ₁₆	1998 12 22.38835	08 58 37.80	+16 22 00.8	20.1 V	691
1998 YW ₁₅	1998 12 27.51708	08 41 10.00	+16 19 24.3	20.4 V	691	1998 YP ₁₆	1998 12 22.41251	08 58 37.07	+16 22 06.5	20.3 V	691
1998 YW ₁₅	1998 12 27.53849	08 41 09.20	+16 19 24.7	20.9 V	691	1998 YP ₁₆	1998 12 28.43456	08 55 09.45	+16 47 48.9	20.4 V	691
1998 YX ₁₅	* 1998 12 22.35622	08 44 17.54	+16 23 11.4	19.6 V	691	1998 YP ₁₆	1998 12 28.45707	08 55 08.52	+16 47 55.0	20.2 V	691
1998 YX ₁₅	1998 12 22.37842	08 44 16.89	+16 23 13.4	19.6 V	691	1998 YP ₁₆	1998 12 28.49460	08 55 06.99	+16 48 04.3	19.6 V	691
1998 YX ₁₅	1998 12 22.40258	08 44 16.19	+16 23 15.5	19.4 V	691	1998 YQ ₁₆	* 1998 12 22.36736	09 00 22.68	+16 17 54.7	20.8 V	691
1998 YX ₁₅	1998 12 28.42482	08 41 05.77	+16 32 58.2	19.5 V	691	1998 YQ ₁₆	1998 12 22.38956	09 00 22.13	+16 17 52.8	20.7 V	691
1998 YX ₁₅	1998 12 28.44733	08 41 04.93	+16 33 00.6	19.2 V	691	1998 YQ ₁₆	1998 12 22.41372	09 00 21.54	+16 17 51.0	20.6 V	691
1998 YX ₁₅	1998 12 28.48487	08 41 03.54	+16 33 04.8	19.4 V	691	1998 YQ ₁₆	1998 12 27.50744	08 58 03.25	+16 12 21.0	20.6 V	691
1998 YY ₁₅	* 1998 12 22.35804	08 46 54.71	+16 06 30.9	18.7 V	691	1998 YQ ₁₆	1998 12 27.52877	08 58 02.52	+16 12 20.0	21.5 V	691
1998 YY ₁₅	1998 12 22.38023	08 46 54.21	+16 06 33.1	18.7 V	691	1998 YQ ₁₆	1998 12 27.55018	08 58 01.87	+16 12 19.2	21.1 V	691
1998 YY ₁₅	1998 12 22.40439	08 46 53.64	+16 06 35.6	18.5 V	691	1998 YR ₁₆	* 1998 12 22.36858	09 02 08.46	+16 02 47.9	19.7 V	691
1998 YY ₁₅	1998 12 27.49824	08 44 46.11	+16 15 43.8	19.3 V	691	1998 YR ₁₆	1998 12 22.39078	09 02 07.89	+16 02 46.9	20.0 V	691
1998 YY ₁₅	1998 12 27.51957	08 44 45.48	+16 15 46.3	19.0 V	691	1998 YR ₁₆	1998 12 22.41494	09 02 07.20	+16 02 45.6	20.1 V	691
1998 YY ₁₅	1998 12 27.54098	08 44 44.83	+16 15 48.8	19.5 V	691	1998 YR ₁₆	1998 12 27.50853	08 59 37.72	+16 01 15.6	21.1 V	691
1998 YZ ₁₅	* 1998 12 22.35805	08 46 55.66	+16 23 50.5	20.0 V	691	1998 YR ₁₆	1998 12 27.52986	08 59 37.03	+16 01 15.3	20.7 V	691
1998 YZ ₁₅	1998 12 22.38024	08 46 55.04	+16 23 49.3	20.1 V	691	1998 YR ₁₆	1998 12 27.55127	08 59 36.31	+16 01 15.4	21.1 V	691
1998 YZ ₁₅	1998 12 22.40440	08 46 54.39	+16 23 48.8	19.9 V	691	1998 YS ₁₆	* 1998 12 22.36864	09 02 13.17	+16 11 28.0	19.6 V	691
1998 YZ ₁₅	1998 12 27.49794	08 44 20.01	+16 22 12.2	20.1 V	691	1998 YS ₁₆	1998 12 22.39083	09 02 12.61	+16 11 33.4	19.4 V	691
1998 YZ ₁₅	1998 12 27.51926	08 44 19.21	+16 22 11.9	20.4 V	691	1998 YS ₁₆	1998 12 22.41499	09 02 12.01	+16 11 38.9	19.3 V	691
1998 YZ ₁₅	1998 12 27.54067	08 44 18.44	+16 22 11.6	20.6 V	691	1998 YS ₁₆	1998 12 28.43745	08 59 19.94	+16 38 53.6	19.4 V	691
1998 YA ₁₆	* 1998 12 22.35824	08 47 12.41	+16 03 35.4	19.3 V	691	1998 YS ₁₆	1998 12 28.45996	08 59 19.13	+16 39 00.2	19.2 V	691
1998 YA ₁₆	1998 12 22.38043	08 47 11.68	+16 03 40.2	19.1 V	691	1998 YS ₁₆	1998 12 28.49750	08 59 18.32	+16 39 11.2	19.3 V	691
1998 YA ₁₆	1998 12 22.40459	08 47 10.86	+16 03 45.6	19.2 V	691	1998 YT ₁₆	* 1998 12 22.37992	08 46 27.51	+16 25 13.3	21.0 V	691
1998 YA ₁₆	1998 12 27.49781	08 44 09.28	+16 23 47.9	19.6 V	691	1998 YT ₁₆	1998 12 22.40408	08 46 26.85	+16 25 18.0	21.2 V	691
1998 YA ₁₆	1998 12 27.51914	08 44 08.39	+16 23 53.1	19.7 V	691	1998 YT ₁₆	1998 12 28.42641	08 43 23.06	+16 46 41.1	21.7 V	691
1998 YA ₁₆	1998 12 27.54055	08 44 07.49	+16 23 58.6	20.1 V	691	1998 YT ₁₆	1998 12 28.44892	08 43 22.29	+16 46 47.1	20.8 V	691
1998 YB ₁₆	* 1998 12 22.35860	08 47 43.34	+16 21 45.7	19.3 V	691	1998 YU ₁₆	1998 12 28.48645	08 43 20.86	+16 46 55.3	21.2 V	691
1998 YB ₁₆	1998 12 22.38079	08 47 42.91	+16 21 53.8	19.2 V	691	1998 YU ₁₆	* 1998 12 22.42274	08 40 59.65	+16 51 41.9	18.2 V	691
1998 YB ₁₆	1998 12 22.40496	08 47 42.45	+16 22 02.3	19.3 V	691	1998 YU ₁₆	1998 12 22.44452	08 40 59.14	+16 51 42.4	18.2 V	691
1998 YB ₁₆	1998 12 28.42790	08 45 32.63	+17 00 36.7	18.9 V	691	1998 YU ₁₆	1998 12 22.46660	08 40 58.64	+16 51 42.6	18.2 V	691
1998 YB ₁₆	1998 12 28.45042	08 45 32.03	+17 00 46.4	18.5 V	691	1998 YU ₁₆	1998 12 28.42289	08 38 18.32	+16 54 52.2	18.1 V	691
1998 YB ₁₆	1998 12 28.48795	08 45 30.99	+17 01 01.3	18.8 V	691	1998 YU ₁₆	1998 12 28.44540	08 38 17.52	+16 54 53.4	18.2 V	691
1998 YC ₁₆	* 1998 12 22.35869	08 47 50.97	+16 27 52.6	20.6 V	691	1998 YU ₁₆	1998 12 28.48293	08 38 16.18	+16 54 55.4	18.0 V	691
1998 YC ₁₆	1998 12 22.38088	08 47 50.27	+16 27 54.2	20.6 V	691	1998 YV ₁₆	* 1998 12 22.42356	08 42 11.07	+16 48 55.6	18.1 V	691
1998 YC ₁₆	1998 12 22.40504	08 47 49.51	+16 27 56.0	20.6 V	691	1998 YV ₁₆	1998 12 22.44534	08 42 10.47	+16 48 57.8	17.9 V	691
1998 YC ₁₆	1998 12 28.42711	08 44 23.92	+16 37 17.5	20.4 V	691	1998 YV ₁₆	1998 12 22.46743	08 42 09.88	+16 49 00.0	17.9 V	691
1998 YC ₁₆	1998 12 28.44962	08 44 23.02	+16 37 19.9	20.3 V	691	1998 YV ₁₆	1998 12 28.42351	08 39 12.01	+17 00 31.0	17.7 V	691
1998 YC ₁₆	1998 12 28.48715	08 44 21.51	+16 37 23.9	20.2 V	691	1998 YV ₁₆	1998 12 28.44602	08 39 11.17	+17 00 33.4	18.3 V	691
1998 YD ₁₆	* 1998 12 22.35880	08 48 00.83	+16 16 32.0	20.3 V	691	1998 YV ₁₆	1998 12 28.48355	08 39 09.84	+17 00 38.5	17.8 V	691
1998 YD ₁₆	1998 12 22.38100	08 48 00.55	+16 16 32.6	20.2 V	691	1998 YW ₁₆	* 1998 12 22.42382	08 42 33.16	+16 38 10.4	20.9 V	691
1998 YD ₁₆	1998 12 22.40516	08 48 00.24	+16 16 32.5	20.0 V	691	1998 YW ₁₆	1998 12 22.44560	08 42 32.53	+16 38 09.7	21.2 V	691
1998 YD ₁₆	1998 12 27.49957	08 46 41.59	+16 19 40.2	20.6 V	691	1998 YW ₁₆	1998 12 22.46768	08 42 31.88	+16 38 09.8	21.1 V	691
1998 YD ₁₆	1998 12 27.52090	08 46 41.12	+16 19 40.8	20.3 V	691	1998 YW ₁₆	1998 12 28.42354	08 39 14.29	+16 38 48.3	21.1 V	691
1998 YD ₁₆	1998 12 27.54232	08 46 40.64	+16 19 41.6	21.5 V	691	1998 YW ₁₆	1998 12 28.44604	08 39 13.40	+16 38 48.7	20.8 V	691
1998 YE ₁₆	* 1998 12 22.35909	08 48 26.23	+16 25 58.2	20.7 V	691	1998 YW ₁₆	1998 12 28.48358	08 39 11.92	+16 38 49.5	20.6 V	691
1998 YE ₁₆	1998 12 22.38129	08 48 25.80	+16 25 59.7	20.5 V	691	1998 YX ₁₆	* 1998 12 22.42391	08 42 40.96	+16 33 30.3	19.9 V	691
1998 YE ₁₆	1998 12 22.40545	08 48 25.26	+16 26 01.1	20.7 V	691	1998 YX ₁₆	1998 12 22.44568	08 42 40.28	+16 33 32.7	20.2 V	691
1998 YE ₁₆	1998 12 28.42825	08 46 02.29	+16 35 07.3	20.9 V	691	1998 YX ₁₆	1998 12 22.46777	08 42 39.64	+16 33 32.8	20.2 V	691
1998 YE ₁₆	1998 12 28.45076	08 46 01.61	+16 35 09.5	20.5 V	691	1998 YX ₁₆	1998 12 28.42362	08 39 21.93	+16 34 41.8	20.2 V	691
1998 YE ₁₆	1998 12 28.48829	08 46 00.44	+16 35 13.5	20.5 V	691	1998 YX ₁₆	1998 12 28.44613	08 39 21.01	+16 34 42.3	19.9 V	691
1998 YF ₁₆	* 1998 12 22.35970	08 49 18.76	+16 24 33.4	18.5 V	691	1998 YX ₁₆	1998 12 28.48367	08 39 19.54	+16 34 43.2	20.0 V	691
1998 YF ₁₆	1998 12 22.38189	08 49 18.04	+16 24 35.2	18.8 V	691	1998 YY ₁₆	* 1998 12 22.42415	08 43 01.94	+16 58 41.6	20.6 V	691
1998 YF ₁₆	1998 12 22.40605	08 49 17.28	+16 24 36.5	18.9 V	691	1998 YY ₁₆	1998 12 22.44593	08 43 01.33	+16 58 41.1	20.8 V	691
1998 YF ₁₆	1998 12 28.42810	08 45 49.62	+16 31 42.0	18.8 V	691	1998 YY ₁₆	1998 12 22.46801	08 43 00.76	+16 58 40.5	20.6 V	691
1998 YF ₁₆	1998 12 28.45061	08 45 48.68	+16 31 43.9	18.6 V	691	1998 YY ₁₆	1998 12 28.44657	08 39 59.28	+16 57 59.4	20.4 V	691
1998 YF ₁₆	1998 12 28.48814	08 45 47.13	+16 31 47.2	18.6 V	691	1998 YY ₁₆	1998 12 28.48411	08 39 57.89	+16 58 00.3	20.7 V	691
1998 YG ₁₆	* 1998 12 22.36121	08 51 29.36	+16 08 05.6	20.3 V	691	1998 YZ ₁₆	* 1998 12 22.42554	08 45 02.57	+16 44 56.2	19.0 V	691
1998 YG ₁₆	1998 12 22.38340	08 51 28.73	+16 08 05.4	20.4 V	691	1998 YZ ₁₆	1998 12 22.44732	08 45 02.02	+16 44 57.9	19.5 V	691
1998 YG ₁₆	1998 12 22.40756	08 51 28.03	+16 08 05.0	20.2 V	691	1998 YZ ₁₆	1998 12 22.46941	08 45 01.47	+16 45 00.5	19.0 V	691
1998 YG ₁₆	1998 12 27.50109	08 48 53.30	+16 08 44.9	20.4 V	691	1998 YZ ₁₆	1998 12 28.42556	08 42 09.56	+16 58 17.6	1	

1998 YG ₁₇	* 1998 12 22.43050	08 52 12.05	+17 01 41.7	20.0 V	691	1998 YZ ₁₇	1998 12 25.09912	03 35 18.19	+15 07 36.9	19.7 V	691
1998 YG ₁₇	1998 12 22.45228	08 52 11.52	+17 01 43.0	19.9 V	691	1998 YZ ₁₇	1998 12 25.12039	03 35 17.47	+15 07 35.5	19.9 V	691
1998 YG ₁₇	1998 12 22.47436	08 52 10.97	+17 01 45.1	19.3 V	691	1998 YZ ₁₇	1998 12 28.07445	03 33 49.01	+15 05 15.5	20.0 V	691
1998 YG ₁₇	1998 12 23.50313	08 51 45.61	+17 03 05.1	19.7 V	691	1998 YZ ₁₇	1998 12 28.09628	03 33 48.41	+15 05 14.4	19.9 V	691
1998 YG ₁₇	1998 12 23.52481	08 51 45.08	+17 03 06.3	20.5 V	691	1998 YZ ₁₇	1998 12 28.11782	03 33 47.71	+15 05 13.5	20.2 V	691
1998 YG ₁₇	1998 12 23.54787	08 51 44.39	+17 03 08.6	20.3 V	691	1998 YA ₁₈	* 1998 12 25.08144	03 40 31.68	+15 16 26.1	19.1 V	691
1998 YH ₁₇	* 1998 12 22.43080	08 52 37.73	+16 41 17.1	20.2 V	691	1998 YA ₁₈	1998 12 25.10274	03 40 30.96	+15 16 26.6	19.0 V	691
1998 YH ₁₇	1998 12 22.45257	08 52 37.07	+16 41 16.9	20.4 V	691	1998 YA ₁₈	1998 12 25.12400	03 40 30.22	+15 16 26.8	19.3 V	691
1998 YH ₁₇	1998 12 22.47466	08 52 36.47	+16 41 17.3	20.3 V	691	1998 YA ₁₈	1998 12 28.07801	03 38 57.25	+15 17 14.6	19.9 V	691
1998 YH ₁₇	1998 12 28.43060	08 49 26.42	+16 44 38.2	20.2 V	691	1998 YA ₁₈	1998 12 28.09984	03 38 56.50	+15 17 15.8	18.9 V	691
1998 YH ₁₇	1998 12 28.45311	08 49 25.56	+16 44 39.4	19.9 V	691	1998 YA ₁₈	1998 12 28.12137	03 38 55.93	+15 17 16.1	19.6 V	691
1998 YH ₁₇	1998 12 28.49065	08 49 24.19	+16 44 40.7	20.3 V	691	1998 YB ₁₈	* 1998 12 25.08154	03 40 39.90	+15 31 17.6	18.6 V	691
1998 YJ ₁₇	* 1998 12 22.43118	08 53 10.72	+16 34 43.3	20.7 V	691	1998 YB ₁₈	1998 12 25.10283	03 40 39.51	+15 31 28.0	18.5 V	691
1998 YJ ₁₇	1998 12 22.45296	08 53 10.27	+16 34 45.4	21.1 V	691	1998 YB ₁₈	1998 12 25.12410	03 40 39.09	+15 31 38.4	18.5 V	691
1998 YJ ₁₇	1998 12 22.47504	08 53 09.79	+16 34 48.1	20.4 V	691	1998 YB ₁₈	1998 12 28.14457	03 40 00.86	+15 56 11.7	18.3 V	691
1998 YJ ₁₇	1998 12 28.43155	08 50 48.65	+16 47 06.6	20.4 V	691	1998 YB ₁₈	1998 12 28.16619	03 40 00.62	+15 56 22.8	18.2 V	691
1998 YJ ₁₇	1998 12 28.45406	08 50 47.99	+16 47 09.6	20.7 V	691	1998 YB ₁₈	1998 12 28.18778	03 40 00.34	+15 56 33.4	18.2 V	691
1998 YJ ₁₇	1998 12 28.49160	08 50 46.86	+16 47 15.1	20.4 V	691	1998 YC ₁₈	* 1998 12 25.08281	03 42 29.81	+15 12 54.2	20.1 V	691
1998 YK ₁₇	* 1998 12 22.43324	08 56 09.55	+16 47 31.1	18.9 V	691	1998 YC ₁₈	1998 12 25.10410	03 42 29.19	+15 12 53.5	20.1 V	691
1998 YK ₁₇	1998 12 22.45502	08 56 08.75	+16 47 28.1	18.9 V	691	1998 YC ₁₈	1998 12 25.12537	03 42 28.52	+15 12 53.5	20.1 V	691
1998 YK ₁₇	1998 12 22.47710	08 56 07.94	+16 47 23.1	18.8 V	691	1998 YC ₁₈	1998 12 28.07954	03 41 09.34	+15 12 30.5	20.3 V	691
1998 YK ₁₇	1998 12 28.43251	08 52 11.93	+16 32 40.7	18.7 V	691	1998 YC ₁₈	1998 12 28.10137	03 41 08.84	+15 12 30.0	20.4 V	691
1998 YK ₁₇	1998 12 28.45502	08 52 10.88	+16 32 37.6	18.6 V	691	1998 YC ₁₈	1998 12 28.12290	03 41 08.26	+15 12 30.7	20.3 V	691
1998 YK ₁₇	1998 12 28.49255	08 52 09.11	+16 32 32.2	18.5 V	691	1998 YD ₁₈	* 1998 12 25.08332	03 43 14.55	+15 31 58.1	19.3 V	691
1998 YL ₁₇	* 1998 12 22.43559	08 59 33.24	+16 47 34.6	20.7 V	691	1998 YD ₁₈	1998 12 25.10462	03 43 13.97	+15 31 56.2	19.2 V	691
1998 YL ₁₇	1998 12 22.45737	08 59 32.71	+16 47 38.1	20.7 V	691	1998 YD ₁₈	1998 12 25.12588	03 43 13.38	+15 31 54.6	19.3 V	691
1998 YL ₁₇	1998 12 22.47946	08 59 32.21	+16 47 38.5	20.6 V	691	1998 YD ₁₈	1998 12 28.08018	03 42 05.40	+15 28 18.3	19.3 V	691
1998 YL ₁₇	1998 12 28.43582	08 56 58.18	+16 58 18.6	20.6 V	691	1998 YD ₁₈	1998 12 28.10202	03 42 04.93	+15 28 17.1	19.4 V	691
1998 YL ₁₇	1998 12 28.45833	08 56 57.53	+16 58 21.3	20.4 V	691	1998 YD ₁₈	1998 12 28.12355	03 42 04.47	+15 28 15.9	19.3 V	691
1998 YL ₁₇	1998 12 28.49587	08 56 56.34	+16 58 25.2	20.7 V	691	1998 YE ₁₈	* 1998 12 25.08613	03 47 17.89	+15 26 39.4	18.3 V	691
1998 YM ₁₇	* 1998 12 22.43650	09 00 51.34	+16 35 38.4	21.1 V	691	1998 YE ₁₈	1998 12 25.10743	03 47 17.22	+15 26 37.1	18.3 V	691
1998 YM ₁₇	1998 12 22.45827	09 00 50.75	+16 35 43.5	21.2 V	691	1998 YE ₁₈	1998 12 25.12869	03 47 16.53	+15 26 35.3	18.3 V	691
1998 YM ₁₇	1998 12 22.48036	09 00 50.16	+16 35 46.0	20.6 V	691	1998 YE ₁₈	1998 12 28.08279	03 45 50.84	+15 22 08.1	18.1 V	691
1998 YM ₁₇	1998 12 28.43650	08 57 57.41	+16 54 42.8	21.0 V	691	1998 YE ₁₈	1998 12 28.10462	03 45 50.23	+15 22 06.2	18.2 V	691
1998 YM ₁₇	1998 12 28.45901	08 57 56.64	+16 54 47.4	20.7 V	691	1998 YE ₁₈	1998 12 28.12615	03 45 49.62	+15 22 04.7	18.2 V	691
1998 YM ₁₇	1998 12 28.49655	08 57 55.30	+16 54 55.4	20.5 V	691	1998 YF ₁₈	* 1998 12 25.08627	03 47 30.18	+15 23 54.4	19.6 V	691
1998 YN ₁₇	* 1998 12 22.43680	09 01 17.96	+16 47 34.0	21.0 V	691	1998 YF ₁₈	1998 12 25.10757	03 47 29.55	+15 23 54.7	19.8 V	691
1998 YN ₁₇	1998 12 22.45858	09 01 17.64	+16 47 37.5	21.3 V	691	1998 YF ₁₈	1998 12 25.12883	03 47 28.93	+15 23 55.5	19.7 V	691
1998 YN ₁₇	1998 12 22.48067	09 01 17.24	+16 47 38.2	20.9 V	691	1998 YF ₁₈	1998 12 28.08303	03 46 12.19	+15 25 30.8	20.0 V	691
1998 YN ₁₇	1998 12 28.43744	08 59 18.65	+16 59 45.6	20.9 V	691	1998 YF ₁₈	1998 12 28.10487	03 46 11.66	+15 25 31.6	20.0 V	691
1998 YN ₁₇	1998 12 28.45995	08 59 18.03	+16 59 48.0	20.9 V	691	1998 YF ₁₈	1998 12 28.12640	03 46 11.11	+15 25 32.6	19.8 V	691
1998 YN ₁₇	1998 12 28.49749	08 59 17.00	+16 59 53.9	20.5 V	691	1998 YG ₁₈	* 1998 12 25.08710	03 48 41.97	+15 26 09.8	18.7 V	691
1998 YO ₁₇	* 1998 12 22.43705	09 01 39.02	+16 37 32.2	20.5 V	691	1998 YG ₁₈	1998 12 25.10840	03 48 41.26	+15 26 09.1	18.9 V	691
1998 YO ₁₇	1998 12 22.45882	09 01 38.54	+16 37 34.0	19.9 V	691	1998 YG ₁₈	1998 12 25.12966	03 48 40.56	+15 26 08.7	18.9 V	691
1998 YO ₁₇	1998 12 22.48091	09 01 38.05	+16 37 34.0	19.9 V	691	1998 YG ₁₈	1998 12 28.08379	03 47 17.88	+15 25 22.7	19.0 V	691
1998 YO ₁₇	1998 12 28.43731	08 59 07.51	+16 44 47.9	20.2 V	691	1998 YG ₁₈	1998 12 28.10562	03 47 17.28	+15 25 22.5	18.8 V	691
1998 YO ₁₇	1998 12 28.45982	08 59 06.79	+16 44 49.4	19.7 V	691	1998 YG ₁₈	1998 12 28.12716	03 47 16.74	+15 25 22.7	18.9 V	691
1998 YP ₁₇	* 1998 12 22.45004	08 48 57.38	+16 34 19.9	19.3 V	691	1998 YH ₁₈	* 1998 12 25.09049	03 53 35.48	+15 17 23.2	19.6 V	691
1998 YP ₁₇	1998 12 22.47212	08 48 56.58	+16 34 16.9	19.1 V	691	1998 YH ₁₈	1998 12 25.11178	03 53 34.72	+15 17 21.3	19.4 V	691
1998 YP ₁₇	1998 12 27.49889	08 45 42.54	+16 22 35.9	19.9 V	691	1998 YH ₁₈	1998 12 25.13305	03 53 33.97	+15 17 19.6	19.5 V	691
1998 YP ₁₇	1998 12 27.52021	08 45 41.62	+16 22 33.3	19.6 V	691	1998 YH ₁₈	1998 12 28.08706	03 52 01.23	+15 13 43.0	19.8 V	691
1998 YP ₁₇	1998 12 27.54162	08 45 40.68	+16 22 30.0	20.4 V	691	1998 YH ₁₈	1998 12 28.10889	03 52 00.58	+15 13 41.6	19.5 V	691
1998 YQ ₁₇	* 1998 12 23.38531	08 13 48.95	+18 22 43.1	20.2 V	691	1998 YH ₁₈	1998 12 28.13042	03 51 59.89	+15 13 40.3	19.6 V	691
1998 YQ ₁₇	1998 12 23.40738	08 13 48.01	+18 22 45.3	20.5 V	691	1998 YJ ₁₈	* 1998 12 25.09133	03 54 48.47	+15 05 24.7	19.8 V	691
1998 YQ ₁₇	1998 12 25.34658	08 12 24.00	+18 26 16.3	20.2 V	691	1998 YJ ₁₈	1998 12 25.11263	03 54 47.71	+15 05 24.1	19.8 V	691
1998 YQ ₁₇	1998 12 25.35057	08 12 23.82	+18 26 17.0	20.3 V	691	1998 YJ ₁₈	1998 12 25.13389	03 54 47.01	+15 05 23.9	19.9 V	691
1998 YQ ₁₇	1998 12 25.35619	08 12 23.56	+18 26 17.6	20.6 V	691	1998 YJ ₁₈	1998 12 28.08790	03 53 13.96	+15 04 42.9	19.9 V	691
1998 YR ₁₇	* 1998 12 23.43209	08 16 23.91	+18 57 05.8	19.3 V	691	1998 YJ ₁₈	1998 12 28.10973	03 53 13.28	+15 04 42.1	20.1 V	691
1998 YR ₁₇	1998 12 23.45402	08 16 22.93	+18 57 10.4	19.4 V	691	1998 YJ ₁₈	1998 12 28.13126	03 53 12.59	+15 04 42.4	20.8 V	691
1998 YR ₁₇	1998 12 24.38879	08 15 45.98	+19 01 42.5	19.2 V	691	1998 YK ₁₈	* 1998 12 25.09137	03 54 51.63	+15 22 43.0	19.1 V	691
1998 YR ₁₇	1998 12 24.41082	08 15 45.02	+19 01 48.9	19.2 V	691	1998 YK ₁₈	1998 12 25.11266	03 54 50.98	+15 22 44.3	19.0 V	691
1998 YR ₁₇	1998 12 24.43302	08 15 44.06	+19 01 55.3	19.2 V	691	1998 YK ₁₈	1998 12 25.13393	03 54 50.36	+15 22 46.1	19.1 V	691
1998 YS ₁₇	* 1998 12 23.49483	08 39 47.00	+17 18 48.8	18.5 V	691	1998 YK ₁₈	1998 12 28.08817	03 53 36.96	+15 26 51.5	19.3 V	691
1998 YS ₁₇	1998 12 23.51651	08 39 46.26	+17 18 57.8	18.2 V	691	1998 YK ₁₈	1998 12 28.11000	03 53 36.43	+15 26 53.3	19.2 V	691
1998 YS ₁₇	1998 12 23.53957	08 39 45.46	+17 19 06.7	18.8 V	691	1998 YK ₁₈	1998 12 28.13153	03 53 35.91	+15 26 55.5	19.2 V	691
1998 YS ₁₇	1998 12 28.50475	08 36 42.29	+17 54 37.6	18.0 V	691	1998 YL ₁₈	* 1998 12 25.09198	03 55 44.64	+15 10 40.2	19.5 V	691
1998 YS ₁₇	1998 12 28.52308	08 36 41.53	+17 54 45.7	18.0 V	691	1998 YL ₁₈	1998 12 25.11327	03 55 43.85	+15 10 41.5	19.6 V	691
1998 YS ₁₇	1998 12 28.54142	08 36 40.65	+17 54 53.9	17.5 V	691	1998 YL ₁₈	1998 12 25.13454	03 55 43.07	+15 10		

1998 YS ₁₈	* 1998 12 25.14777	03 41 59.97	+15 33 34.0	20.4 V	691	1998 YK ₁₉	1998 12 28.33106	08 09 13.82	+21 14 35.3	20.2 V	691
1998 YS ₁₈	1998 12 25.16976	03 41 59.10	+15 33 35.7	20.1 V	691	1998 YL ₁₉	* 1998 12 25.36452	08 12 52.62	+21 13 49.2	20.1 V	691
1998 YS ₁₈	1998 12 25.20205	03 41 57.84	+15 33 37.8	20.2 V	691	1998 YL ₁₉	1998 12 25.38904	08 12 51.40	+21 13 49.9	20.5 V	691
1998 YS ₁₈	1998 12 28.14478	03 40 18.94	+15 37 21.4	20.7 V	691	1998 YL ₁₉	1998 12 25.41125	08 12 50.34	+21 13 50.0	20.3 V	691
1998 YS ₁₈	1998 12 28.16639	03 40 18.17	+15 37 23.4	20.1 V	691	1998 YL ₁₉	1998 12 28.28212	08 10 30.90	+21 14 28.3	20.3 V	691
1998 YS ₁₈	1998 12 28.18798	03 40 17.42	+15 37 26.9	19.2 V	691	1998 YL ₁₉	1998 12 28.30425	08 10 29.75	+21 14 29.1	20.0 V	691
1998 YT ₁₈	* 1998 12 25.14781	03 42 03.15	+15 48 49.6	19.9 V	691	1998 YL ₁₉	1998 12 28.33192	08 10 28.25	+21 14 29.9	20.1 V	691
1998 YT ₁₈	1998 12 25.16980	03 42 02.53	+15 48 49.7	19.7 V	691	1998 YM ₁₉	* 1998 12 25.36513	08 13 45.56	+21 30 31.2	21.0 V	691
1998 YT ₁₈	1998 12 25.20210	03 42 01.59	+15 48 49.3	19.8 V	691	1998 YM ₁₉	1998 12 25.38965	08 13 44.26	+21 30 37.9	21.2 V	691
1998 YT ₁₈	1998 12 28.14512	03 40 48.97	+15 48 51.1	19.8 V	691	1998 YM ₁₉	1998 12 25.41186	08 13 43.05	+21 30 43.6	21.4 V	691
1998 YT ₁₈	1998 12 28.16674	03 40 48.49	+15 48 50.8	19.7 V	691	1998 YM ₁₉	1998 12 28.35617	08 11 07.39	+21 44 39.7	20.8 V	691
1998 YT ₁₈	1998 12 28.18833	03 40 47.92	+15 48 51.5	19.6 V	691	1998 YM ₁₉	1998 12 28.37851	08 11 06.12	+21 44 46.2	20.9 V	691
1998 YU ₁₈	* 1998 12 25.14829	03 42 45.00	+15 39 54.8	18.3 V	691	1998 YN ₁₉	* 1998 12 25.36784	08 17 40.12	+21 16 52.5	20.5 V	691
1998 YU ₁₈	1998 12 25.17029	03 42 44.45	+15 39 59.0	18.1 V	691	1998 YN ₁₉	1998 12 25.39236	08 17 38.92	+21 16 56.9	20.8 V	691
1998 YU ₁₈	1998 12 25.20258	03 42 43.65	+15 40 04.7	18.5 V	691	1998 YN ₁₉	1998 12 25.41457	08 17 37.82	+21 17 01.3	20.9 V	691
1998 YU ₁₈	1998 12 28.14580	03 41 47.54	+15 49 23.1	18.4 V	691	1998 YN ₁₉	1998 12 28.28547	08 15 21.01	+21 26 49.2	20.4 V	691
1998 YU ₁₈	1998 12 28.16742	03 41 47.17	+15 49 27.3	18.2 V	691	1998 YN ₁₉	1998 12 28.30760	08 15 19.82	+21 26 53.5	20.5 V	691
1998 YU ₁₈	1998 12 28.18901	03 41 46.76	+15 49 31.2	18.4 V	691	1998 YN ₁₉	1998 12 28.33527	08 15 18.34	+21 27 00.5	20.6 V	691
1998 YV ₁₈	* 1998 12 25.14899	03 43 46.03	+15 51 14.2	19.0 V	691	1998 YO ₁₉	* 1998 12 25.36824	08 18 15.31	+21 13 22.4	20.6 V	691
1998 YV ₁₈	1998 12 25.17099	03 43 45.37	+15 51 15.7	19.0 V	691	1998 YO ₁₉	1998 12 25.39277	08 18 14.41	+21 13 19.9	20.4 V	691
1998 YV ₁₈	1998 12 25.20328	03 43 44.40	+15 51 17.8	19.1 V	691	1998 YO ₁₉	1998 12 25.41498	08 18 13.58	+21 13 18.3	21.1 V	691
1998 YV ₁₈	1998 12 28.14628	03 42 28.90	+15 55 03.0	19.0 V	691	1998 YO ₁₉	1998 12 28.28626	08 16 29.02	+21 09 19.3	20.2 V	691
1998 YV ₁₈	1998 12 28.16789	03 42 28.36	+15 55 04.9	19.2 V	691	1998 YO ₁₉	1998 12 28.30839	08 16 28.09	+21 09 18.4	20.8 V	691
1998 YV ₁₈	1998 12 28.18948	03 42 27.79	+15 55 06.5	19.1 V	691	1998 YO ₁₉	1998 12 28.33606	08 16 26.92	+21 09 15.9	21.0 V	691
1998 YW ₁₈	* 1998 12 25.14996	03 45 09.62	+15 53 18.2	19.2 V	691	1998 YP ₁₉	* 1998 12 25.36849	08 18 36.49	+21 30 08.2	20.0 V	691
1998 YW ₁₈	1998 12 25.17196	03 45 09.10	+15 53 18.1	19.2 V	691	1998 YP ₁₉	1998 12 25.39301	08 18 35.51	+21 30 12.1	19.9 V	691
1998 YW ₁₈	1998 12 25.20425	03 45 08.32	+15 53 18.0	19.1 V	691	1998 YP ₁₉	1998 12 25.41523	08 18 34.61	+21 30 15.6	19.9 V	691
1998 YW ₁₈	1998 12 28.14750	03 44 15.09	+15 53 44.2	19.1 V	691	1998 YP ₁₉	1998 12 28.35997	08 16 36.61	+21 38 17.5	19.8 V	691
1998 YW ₁₈	1998 12 28.16912	03 44 14.73	+15 53 44.4	19.2 V	691	1998 YP ₁₉	1998 12 28.38231	08 16 35.62	+21 38 21.8	19.8 V	691
1998 YW ₁₈	1998 12 28.19071	03 44 14.32	+15 53 44.8	19.3 V	691	1998 YP ₁₉	1998 12 28.40483	08 16 34.62	+21 38 25.6	20.1 V	691
1998 YX ₁₈	* 1998 12 25.15123	03 46 59.84	+15 45 35.2	20.7 V	691	1998 YQ ₁₉	* 1998 12 25.36856	08 18 42.48	+21 28 33.3	19.5 V	691
1998 YX ₁₈	1998 12 25.17323	03 46 59.21	+15 45 35.5	20.4 V	691	1998 YQ ₁₉	1998 12 25.39308	08 18 41.47	+21 28 39.1	19.5 V	691
1998 YX ₁₈	1998 12 25.20552	03 46 58.18	+15 45 35.9	20.9 V	691	1998 YQ ₁₉	1998 12 25.41529	08 18 40.54	+21 28 44.3	19.6 V	691
1998 YX ₁₈	1998 12 28.14851	03 45 42.35	+15 46 50.3	21.3 V	691	1998 YQ ₁₉	1998 12 28.35999	08 16 38.00	+21 40 30.3	19.9 V	691
1998 YX ₁₈	1998 12 28.17012	03 45 41.84	+15 46 50.8	20.9 V	691	1998 YQ ₁₉	1998 12 28.38233	08 16 36.96	+21 40 35.9	20.2 V	691
1998 YX ₁₈	1998 12 28.19172	03 45 41.28	+15 46 51.2	20.3 V	691	1998 YQ ₁₉	1998 12 28.40485	08 16 35.95	+21 40 41.4	19.8 V	691
1998 YY ₁₈	* 1998 12 25.15169	03 47 39.80	+15 36 36.4	19.9 V	691	1998 YR ₁₉	* 1998 12 25.36865	08 18 50.59	+21 14 24.3	21.0 V	691
1998 YY ₁₈	1998 12 25.17369	03 47 39.07	+15 36 35.3	19.8 V	691	1998 YR ₁₉	1998 12 25.39318	08 18 49.69	+21 14 38.0	21.3 V	691
1998 YY ₁₈	1998 12 25.20598	03 47 37.96	+15 36 33.6	20.1 V	691	1998 YR ₁₉	1998 12 25.41539	08 18 48.80	+21 14 50.0	21.2 V	691
1998 YY ₁₈	1998 12 28.14887	03 46 13.06	+15 34 46.6	20.1 V	691	1998 YR ₁₉	1998 12 28.36020	08 16 56.27	+21 42 15.1	20.8 V	691
1998 YY ₁₈	1998 12 28.17048	03 46 12.46	+15 34 45.4	20.1 V	691	1998 YR ₁₉	1998 12 28.38254	08 16 55.33	+21 42 28.2	21.2 V	691
1998 YY ₁₈	1998 12 28.19207	03 46 11.81	+15 34 45.1	20.4 V	691	1998 YR ₁₉	1998 12 28.40506	08 16 54.40	+21 42 40.7	21.5 V	691
1998 YZ ₁₈	* 1998 12 25.15197	03 48 03.99	+15 49 18.6	19.7 V	691	1998 YS ₁₉	* 1998 12 25.36976	08 20 26.96	+21 18 38.4	20.4 V	691
1998 YZ ₁₈	1998 12 25.17397	03 48 03.43	+15 49 17.8	19.6 V	691	1998 YS ₁₉	1998 12 25.39429	08 20 25.83	+21 18 40.8	20.9 V	691
1998 YZ ₁₈	1998 12 25.20626	03 48 02.60	+15 49 16.3	19.6 V	691	1998 YS ₁₉	1998 12 25.41650	08 20 24.78	+21 18 43.4	20.9 V	691
1998 YZ ₁₈	1998 12 28.14944	03 47 03.18	+15 47 43.4	19.6 V	691	1998 YS ₁₉	1998 12 28.28743	08 18 10.90	+21 23 46.5	20.5 V	691
1998 YZ ₁₈	1998 12 28.17106	03 47 02.76	+15 47 42.5	19.6 V	691	1998 YS ₁₉	1998 12 28.30956	08 18 09.78	+21 23 49.6	20.8 V	691
1998 YZ ₁₈	1998 12 28.19265	03 47 02.32	+15 47 42.6	19.8 V	691	1998 YS ₁₉	1998 12 28.33723	08 18 08.35	+21 23 52.6	20.5 V	691
1998 YA ₁₉	* 1998 12 25.15440	03 51 34.54	+16 03 47.9	19.4 V	691	1998 YT ₁₉	* 1998 12 25.37085	08 22 00.95	+21 22 22.3	19.1 V	691
1998 YA ₁₉	1998 12 25.17640	03 51 33.77	+16 03 44.3	19.3 V	691	1998 YT ₁₉	1998 12 25.39537	08 22 00.00	+21 22 26.4	19.0 V	691
1998 YA ₁₉	1998 12 25.20869	03 51 32.64	+16 03 39.8	19.3 V	691	1998 YT ₁₉	1998 12 25.41759	08 21 59.13	+21 22 29.8	19.1 V	691
1998 YA ₁₉	1998 12 28.15147	03 49 58.52	+15 57 03.1	19.4 V	691	1998 YT ₁₉	1998 12 28.28879	08 20 08.16	+21 30 39.7	18.8 V	691
1998 YA ₁₉	1998 12 28.17308	03 49 57.88	+15 57 00.3	19.3 V	691	1998 YT ₁₉	1998 12 28.31092	08 20 07.22	+21 30 44.0	19.0 V	691
1998 YA ₁₉	1998 12 28.19467	03 49 57.20	+15 56 58.9	19.1 V	691	1998 YT ₁₉	1998 12 28.33859	08 20 05.96	+21 30 48.6	19.0 V	691
1998 YB ₁₉	* 1998 12 25.15537	03 52 58.00	+15 50 46.9	19.3 V	691	1998 YU ₁₉	* 1998 12 25.37362	08 26 00.97	+21 30 22.3	18.1 V	691
1998 YB ₁₉	1998 12 25.17736	03 52 57.28	+15 50 45.8	19.2 V	691	1998 YU ₁₉	1998 12 25.39815	08 26 00.14	+21 30 27.6	18.0 V	691
1998 YB ₁₉	1998 12 25.20965	03 52 56.24	+15 50 44.1	19.4 V	691	1998 YU ₁₉	1998 12 25.42036	08 25 59.39	+21 30 32.0	17.9 V	691
1998 YB ₁₉	1998 12 28.15256	03 51 32.76	+15 48 43.1	19.2 V	691	1998 YU ₁₉	1998 12 28.36534	08 24 21.25	+21 40 57.3	17.9 V	691
1998 YB ₁₉	1998 12 28.17417	03 51 32.16	+15 48 42.3	19.1 V	691	1998 YU ₁₉	1998 12 28.38768	08 24 20.37	+21 41 02.2	18.0 V	691
1998 YB ₁₉	1998 12 28.19576	03 51 31.56	+15 48 42.0	19.1 V	691	1998 YU ₁₉	1998 12 28.41020	08 24 19.48	+21 41 07.1	18.0 V	691
1998 YC ₁₉	* 1998 12 25.15698	03 55 17.78	+15 53 19.5	18.7 V	691	1998 YV ₁₉	* 1998 12 25.37423	08 26 54.34	+21 15 37.3	19.1 V	691
1998 YC ₁₉	1998 12 25.17898	03 55 17.03	+15 53 17.6	18.7 V	691	1998 YV ₁₉	1998 12 25.39876	08 26 53.38	+21 15 41.0	19.3 V	691
1998 YC ₁₉	1998 12 25.21127	03 55 15.91	+15 53 15.2	18.7 V	691	1998 YV ₁₉	1998 12 25.42097	08 26 52.50	+21 15 44.3	19.3 V	691
1998 YC ₁₉	1998 12 28.15417	03 53 52.38	+15 50 11.0	18.8 V	691	1998 YV ₁₉	1998 12 28.29217	08 25 01.02	+21 23 01.4	19.2 V	691
1998 YC ₁₉	1998 12 28.17578	03 53 51.76	+15 50 10.3	18.8 V	691	1998 YV ₁₉	1998 12 28.31430	08 25 00.08	+21 23 04.6	19.1 V	691
1998 YC ₁₉	1998 12 28.19737	03 53 51.18	+15 50 09.1	18.8 V	691	1998 YV ₁₉	1998 12 28.34197	08 24 58.91	+21 23 10.6	18.7 V	691
1998 YD ₁₉	* 1998 12 25.15800	03 56 45.88	+15 45 06.1	18.8 V	691	1998 YW ₁₉	* 1998 12 25.37431	08 27 01.29	+21 31 09.6	20.4 V	691
1998 YD ₁₉	1998 12 25.17999	03 56 44.98	+15 45 10.1	18.7 V	691	1998 YW ₁₉	1998 12 25.39884	08 27 00.31	+21 31 19.1	20	

1998 YD ₂₀	1998 12 25.47096	08 14 35.57	+21 34 03.2	20.9 V	691	1998 YZ ₂₀	1998 12 26.16753	03 33 10.42	+14 09 54.0	19.8 V	691
1998 YD ₂₀	1998 12 28.35723	08 12 38.93	+21 42 47.4	20.3 V	691	1998 YZ ₂₀	1998 12 26.18901	03 33 09.96	+14 09 56.3	19.9 V	691
1998 YD ₂₀	1998 12 28.37957	08 12 37.98	+21 42 51.4	20.1 V	691	1998 YZ ₂₀	1998 12 27.16211	03 32 53.15	+14 11 40.7	19.9 V	691
1998 YD ₂₀	1998 12 28.40209	08 12 36.97	+21 42 55.3	20.6 V	691	1998 YZ ₂₀	1998 12 27.18437	03 32 52.72	+14 11 42.8	20.1 V	691
1998 YE ₂₀	* 1998 12 25.44884	08 14 40.63	+21 45 18.0	20.7 V	691	1998 YZ ₂₀	1998 12 27.20640	03 32 52.32	+14 11 45.2	19.8 V	691
1998 YE ₂₀	1998 12 25.47100	08 14 39.69	+21 45 21.3	20.9 V	691	1998 YA ₂₁	* 1998 12 26.13790	03 33 42.09	+14 10 22.3	20.7 V	691
1998 YE ₂₀	1998 12 28.35721	08 12 37.65	+21 52 50.4	20.3 V	691	1998 YA ₂₁	1998 12 26.16788	03 33 41.00	+14 10 29.1	21.0 V	691
1998 YE ₂₀	1998 12 28.37955	08 12 36.60	+21 52 53.5	20.7 V	691	1998 YA ₂₁	1998 12 26.18936	03 33 40.25	+14 10 33.4	20.9 V	691
1998 YE ₂₀	1998 12 28.40207	08 12 35.57	+21 52 57.4	20.8 V	691	1998 YA ₂₁	1998 12 27.16228	03 33 08.12	+14 14 02.7	20.7 V	691
1998 YF ₂₀	* 1998 12 25.44917	08 15 09.72	+21 45 11.6	21.1 V	691	1998 YA ₂₁	1998 12 27.18454	03 33 07.36	+14 14 07.3	21.1 V	691
1998 YF ₂₀	1998 12 25.47134	08 15 08.76	+21 45 15.2	21.2 V	691	1998 YA ₂₁	1998 12 27.20657	03 33 06.67	+14 14 11.5	20.8 V	691
1998 YF ₂₀	1998 12 28.35751	08 13 03.13	+21 53 14.4	20.8 V	691	1998 YB ₂₁	* 1998 12 26.13805	03 33 54.98	+14 23 19.0	19.9 V	691
1998 YF ₂₀	1998 12 28.37985	08 13 02.09	+21 53 17.7	21.0 V	691	1998 YB ₂₁	1998 12 26.16804	03 33 54.16	+14 23 33.2	20.1 V	691
1998 YF ₂₀	1998 12 28.40237	08 13 01.01	+21 53 21.7	21.1 V	691	1998 YB ₂₁	1998 12 26.18951	03 33 53.56	+14 23 43.0	20.1 V	691
1998 YG ₂₀	* 1998 12 25.45111	08 17 57.35	+21 52 06.6	19.7 V	691	1998 YB ₂₁	1998 12 27.16254	03 33 30.29	+14 31 23.3	19.8 V	691
1998 YG ₂₀	1998 12 25.47327	08 17 56.48	+21 52 11.4	19.6 V	691	1998 YB ₂₁	1998 12 27.18480	03 33 29.78	+14 31 32.2	20.2 V	691
1998 YG ₂₀	1998 12 28.35956	08 16 01.09	+22 02 09.8	19.3 V	691	1998 YB ₂₁	1998 12 27.20683	03 33 29.21	+14 31 42.9	19.6 V	691
1998 YG ₂₀	1998 12 28.38190	08 16 00.12	+22 02 14.5	19.4 V	691	1998 YC ₂₁	* 1998 12 26.13818	03 34 06.67	+14 28 06.3	19.0 V	691
1998 YG ₂₀	1998 12 28.40442	08 15 59.13	+22 02 19.3	19.8 V	691	1998 YC ₂₁	1998 12 26.16817	03 34 06.16	+14 28 09.7	19.2 V	691
1998 YH ₂₀	* 1998 12 25.45179	08 18 56.71	+21 40 05.7	19.9 V	691	1998 YC ₂₁	1998 12 26.18965	03 34 05.78	+14 28 11.7	19.2 V	691
1998 YH ₂₀	1998 12 25.47396	08 18 55.97	+21 40 07.4	19.8 V	691	1998 YC ₂₁	1998 12 27.16279	03 33 52.47	+14 29 57.5	19.0 V	691
1998 YH ₂₀	1998 12 28.36045	08 17 18.06	+21 44 12.0	19.6 V	691	1998 YC ₂₁	1998 12 27.18506	03 33 52.14	+14 29 59.8	19.2 V	691
1998 YH ₂₀	1998 12 28.38279	08 17 17.24	+21 44 13.9	19.8 V	691	1998 YC ₂₁	1998 12 27.20709	03 33 51.81	+14 30 02.4	19.3 V	691
1998 YH ₂₀	1998 12 28.40532	08 17 16.39	+21 44 16.0	20.0 V	691	1998 YD ₂₁	* 1998 12 26.13956	03 36 06.18	+14 07 51.5	20.2 V	691
1998 YJ ₂₀	* 1998 12 25.45185	08 19 01.73	+21 51 08.0	20.0 V	691	1998 YD ₂₁	1998 12 26.16955	03 36 05.07	+14 08 05.1	20.6 V	691
1998 YJ ₂₀	1998 12 25.47402	08 19 00.82	+21 51 12.7	20.0 V	691	1998 YD ₂₁	1998 12 26.19102	03 36 04.26	+14 08 14.8	20.4 V	691
1998 YJ ₂₀	1998 12 28.36022	08 16 58.14	+22 00 46.8	19.9 V	691	1998 YD ₂₁	1998 12 27.16394	03 35 31.55	+14 15 36.0	20.0 V	691
1998 YJ ₂₀	1998 12 28.38256	08 16 57.08	+22 00 51.2	19.7 V	691	1998 YD ₂₁	1998 12 27.18620	03 35 30.75	+14 15 45.9	20.5 V	691
1998 YJ ₂₀	1998 12 28.40508	08 16 56.08	+22 00 56.2	19.9 V	691	1998 YD ₂₁	1998 12 27.20822	03 35 29.99	+14 15 56.0	20.2 V	691
1998 YK ₂₀	* 1998 12 25.45274	08 20 18.49	+21 50 21.1	20.4 V	691	1998 YE ₂₁	* 1998 12 26.36646	08 12 43.96	+20 58 50.3	17.8 V	691
1998 YK ₂₀	1998 12 25.47490	08 20 17.59	+21 50 23.8	20.2 V	691	1998 YE ₂₁	1998 12 26.38873	08 12 43.10	+20 58 51.7	18.1 V	691
1998 YK ₂₀	1998 12 28.36113	08 18 16.81	+21 57 51.0	20.1 V	691	1998 YE ₂₁	1998 12 26.41096	08 12 42.18	+20 58 55.3	18.0 V	691
1998 YK ₂₀	1998 12 28.38347	08 18 15.76	+21 57 54.6	20.5 V	691	1998 YE ₂₁	1998 12 28.28276	08 11 25.85	+21 02 37.8	17.8 V	691
1998 YK ₂₀	1998 12 28.40599	08 18 14.68	+21 57 57.9	20.3 V	691	1998 YE ₂₁	1998 12 28.30489	08 11 24.90	+21 02 40.6	17.7 V	691
1998 YL ₂₀	* 1998 12 25.45329	08 21 05.94	+21 45 05.3	20.2 V	691	1998 YE ₂₁	1998 12 28.33256	08 11 23.73	+21 02 44.0	17.8 V	691
1998 YL ₂₀	1998 12 25.47545	08 21 05.15	+21 45 10.2	19.7 V	691	1998 YF ₂₁	* 1998 12 26.36901	08 16 24.65	+20 57 08.8	20.6 V	691
1998 YL ₂₀	1998 12 28.36183	08 19 17.62	+21 55 06.3	19.8 V	691	1998 YF ₂₁	1998 12 26.39128	08 16 23.83	+20 57 14.4	21.4 V	691
1998 YL ₂₀	1998 12 28.38417	08 19 16.72	+21 55 10.7	20.1 V	691	1998 YF ₂₁	1998 12 26.41351	08 16 23.01	+20 57 22.9	21.2 V	691
1998 YL ₂₀	1998 12 28.40669	08 19 15.84	+21 55 15.7	20.4 V	691	1998 YF ₂₁	1998 12 28.28540	08 15 14.48	+21 08 06.4	20.5 V	691
1998 YM ₂₀	* 1998 12 25.45346	08 21 21.36	+21 41 41.9	20.6 V	691	1998 YF ₂₁	1998 12 28.33521	08 15 12.51	+21 08 23.4	20.6 V	691
1998 YM ₂₀	1998 12 25.47563	08 21 20.36	+21 41 47.2	20.1 V	691	1998 YG ₂₁	* 1998 12 26.37720	08 28 13.84	+21 00 56.6	18.8 V	691
1998 YM ₂₀	1998 12 28.36172	08 19 07.86	+21 53 04.0	19.8 V	691	1998 YG ₂₁	1998 12 26.39947	08 28 13.08	+21 01 05.1	18.8 V	691
1998 YM ₂₀	1998 12 28.38406	08 19 06.76	+21 53 09.1	20.3 V	691	1998 YG ₂₁	1998 12 26.42170	08 28 12.31	+21 01 16.3	18.7 V	691
1998 YM ₂₀	1998 12 28.40658	08 19 05.64	+21 53 14.6	20.4 V	691	1998 YG ₂₁	1998 12 28.29363	08 27 07.94	+21 14 50.7	18.1 V	691
1998 YN ₂₀	* 1998 12 25.45418	08 22 23.38	+21 51 25.0	21.6 V	691	1998 YG ₂₁	1998 12 28.31577	08 27 07.12	+21 15 00.1	18.2 V	691
1998 YN ₂₀	1998 12 25.47634	08 22 22.45	+21 51 27.8	21.4 V	691	1998 YG ₂₁	1998 12 28.34344	08 27 06.08	+21 15 12.3	18.0 V	691
1998 YN ₂₀	1998 12 28.36254	08 20 18.68	+21 57 43.4	21.1 V	691	1998 YH ₂₁	* 1998 12 26.43012	08 36 46.23	+17 45 06.7	19.6 V	691
1998 YN ₂₀	1998 12 28.38487	08 20 17.62	+21 57 46.1	21.0 V	691	1998 YH ₂₁	1998 12 26.45422	08 36 45.27	+17 45 05.5	19.6 V	691
1998 YN ₂₀	1998 12 28.40740	08 20 16.61	+21 57 49.3	21.7 V	691	1998 YH ₂₁	1998 12 26.47659	08 36 44.35	+17 45 04.1	19.6 V	691
1998 YO ₂₀	* 1998 12 25.45548	08 24 16.21	+21 39 14.7	21.1 V	691	1998 YH ₂₁	1998 12 28.50407	08 35 22.46	+17 43 47.5	19.8 V	691
1998 YO ₂₀	1998 12 25.47765	08 24 15.25	+21 39 21.4	20.7 V	691	1998 YH ₂₁	1998 12 28.52240	08 35 21.66	+17 43 46.4	19.5 V	691
1998 YO ₂₀	1998 12 28.36378	08 22 06.37	+21 54 16.8	20.6 V	691	1998 YH ₂₁	1998 12 28.54074	08 35 20.85	+17 43 45.8	19.4 V	691
1998 YO ₂₀	1998 12 28.38612	08 22 05.31	+21 54 24.2	20.7 V	691	1998 YJ ₂₁	* 1998 12 26.43021	08 36 53.47	+17 39 06.9	19.7 V	691
1998 YO ₂₀	1998 12 28.40864	08 22 04.17	+21 54 31.0	21.0 V	691	1998 YJ ₂₁	1998 12 26.45430	08 36 52.69	+17 39 12.5	19.9 V	691
1998 YP ₂₀	* 1998 12 25.45606	08 25 06.06	+21 37 24.3	19.7 V	691	1998 YJ ₂₁	1998 12 26.47668	08 36 52.02	+17 39 18.4	19.9 V	691
1998 YP ₂₀	1998 12 25.47822	08 25 05.06	+21 37 32.3	19.4 V	691	1998 YJ ₂₁	1998 12 28.50422	08 35 48.67	+17 48 15.5	19.7 V	691
1998 YP ₂₀	1998 12 28.36429	08 22 50.31	+21 55 39.9	19.1 V	691	1998 YJ ₂₁	1998 12 28.52255	08 35 48.07	+17 48 20.1	19.8 V	691
1998 YP ₂₀	1998 12 28.38662	08 22 49.18	+21 55 47.9	19.6 V	691	1998 YJ ₂₁	1998 12 28.54090	08 35 47.47	+17 48 25.5	19.6 V	691
1998 YP ₂₀	1998 12 28.40914	08 22 48.02	+21 55 56.7	19.5 V	691	1998 YK ₂₁	* 1998 12 26.43103	08 38 05.06	+17 55 31.4	20.8 V	691
1998 YQ ₂₀	* 1998 12 25.45841	08 28 29.99	+21 47 13.1	19.8 V	691	1998 YK ₂₁	1998 12 26.45513	08 38 04.20	+17 55 34.2	20.6 V	691
1998 YQ ₂₀	1998 12 25.48058	08 28 29.25	+21 47 19.8	19.7 V	691	1998 YK ₂₁	1998 12 26.47751	08 38 03.43	+17 55 37.1	20.7 V	691
1998 YQ ₂₀	1998 12 28.36707	08 26 51.40	+22 03 30.0	19.6 V	691	1998 YK ₂₁	1998 12 28.50487	08 36 53.17	+18 00 17.5	20.8 V	691
1998 YQ ₂₀	1998 12 28.41193	08 26 49.65	+22 03 44.8	19.6 V	691	1998 YK ₂₁	1998 12 28.52320	08 36 52.50	+18 00 20.4	20.8 V	691
1998 YR ₂₀	* 1998 12 25.45866	08 28 51.18	+21 41 56.8	19.6 V	691	1998 YK ₂₁	1998 12 28.54155	08 36 51.84	+18 00 23.3	20.7 V	691
1998 YR ₂₀	1998 12 25.48082	08 28 50.44	+21 42 01.5	19.5 V	691	1998 YL ₂₁	* 1998 12 26.43168	08 39 00.84	+17 42 10.4	20.0 V	691
1998 YR ₂₀	1998 12 28.36732	08 27 13.14	+21 53 29.2	19.2 V	691	1998 YL ₂₁	1998 12 26.45577	08 38 59.94	+17 42 10.3	20.1 V	691
1998 YR ₂₀	1998 12 28.38966	08 27 12.24	+21 53 34.6	19.6 V	691	1998 YL ₂₁	1998 12 26.47815	08 38 59.12	+17 42 09.7	20.1 V	691
1998 YR ₂₀	1998 12 28.41218	08 27 11.38	+21 53 40.1	19.7 V	691	1998 YL ₂₁	1998 12 28.50547	08 37 44.66	+17 41 54.		

1998 YS ₂₁	1998 12 26.46066	08 46 03.39	+17 38 25.5	19.3 V	691	1998 YL ₂₂	* 1998 12 21.74958	08 19 39.99	+14 47 28.1	18.0	327
1998 YS ₂₁	1998 12 26.48304	08 46 02.70	+17 38 25.7	19.3 V	691	1998 YL ₂₂	1998 12 21.76253	08 19 39.50	+14 47 31.8		327
1998 YS ₂₁	1998 12 28.51050	08 45 00.24	+17 38 58.1	18.9 V	691	1998 YL ₂₂	1998 12 21.77501	08 19 39.06	+14 47 35.4		327
1998 YS ₂₁	1998 12 28.52883	08 44 59.68	+17 38 58.0	19.1 V	691	1998 YL ₂₂	1998 12 29.66762	08 14 35.43	+15 32 04.9		327
1998 YS ₂₁	1998 12 28.54717	08 44 59.03	+17 38 58.2	19.1 V	691	1998 YL ₂₂	1998 12 29.68027	08 14 34.83	+15 32 09.6	17.2	327
1998 YT ₂₁	* 1998 12 26.43816	08 48 22.58	+17 41 42.3	19.3 V	691	1998 YL ₂₂	1998 12 29.69282	08 14 34.28	+15 32 14.4		327
1998 YT ₂₁	1998 12 26.46226	08 48 21.72	+17 41 40.4	19.5 V	691	1998 YM ₂₂	* 1998 12 29.65919	08 06 07.74	+13 50 27.5		327
1998 YT ₂₁	1998 12 26.48463	08 48 20.94	+17 41 38.2	19.3 V	691	1998 YM ₂₂	1998 12 29.67186	08 06 07.21	+13 50 31.3		327
1998 YT ₂₁	1998 12 28.51199	08 47 09.47	+17 38 52.0	18.8 V	691	1998 YM ₂₂	1998 12 29.68456	08 06 06.65	+13 50 35.4	17.9	327
1998 YT ₂₁	1998 12 28.53032	08 47 08.76	+17 38 50.3	18.9 V	691	1998 YM ₂₂	1998 12 29.69725	08 06 06.12	+13 50 38.6		327
1998 YT ₂₁	1998 12 28.54866	08 47 08.04	+17 38 49.0	18.8 V	691	1998 YM ₂₂	1998 12 30.72681	08 05 22.56	+13 55 58.1		327
1998 YU ₂₁	* 1998 12 26.43836	08 48 39.76	+17 41 12.0	18.8 V	691	1998 YM ₂₂	1998 12 30.74020	08 05 21.96	+13 56 02.1	18.0	327
1998 YU ₂₁	1998 12 26.46246	08 48 38.90	+17 41 10.3	19.0 V	691	1998 YM ₂₂	1998 12 30.75279	08 05 21.39	+13 56 05.9		327
1998 YU ₂₁	1998 12 26.48483	08 48 38.11	+17 41 08.7	18.8 V	691	1998 YN ₂₂	* 1998 12 29.65919	08 06 58.16	+13 43 53.1	17.4	327
1998 YU ₂₁	1998 12 28.51219	08 47 26.67	+17 38 47.6	18.6 V	691	1998 YN ₂₂	1998 12 29.67186	08 06 57.59	+13 43 56.7		327
1998 YU ₂₁	1998 12 28.53052	08 47 25.99	+17 38 46.2	18.6 V	691	1998 YN ₂₂	1998 12 29.68456	08 06 57.02	+13 43 59.9		327
1998 YU ₂₁	1998 12 28.54886	08 47 25.30	+17 38 44.9	18.8 V	691	1998 YN ₂₂	1998 12 29.69725	08 06 56.46	+13 44 03.8		327
1998 YV ₂₁	* 1998 12 26.43863	08 49 02.89	+17 40 08.2	18.4 V	691	1998 YN ₂₂	1998 12 30.72681	08 06 11.28	+13 48 50.7		327
1998 YV ₂₁	1998 12 26.46272	08 49 01.98	+17 40 05.5	18.4 V	691	1998 YN ₂₂	1998 12 30.74020	08 06 10.65	+13 48 54.1	17.2	327
1998 YV ₂₁	1998 12 26.48510	08 49 01.14	+17 40 02.9	18.3 V	691	1998 YN ₂₂	1998 12 30.75279	08 06 10.10	+13 48 57.5		327
1998 YV ₂₁	1998 12 28.51240	08 47 44.98	+17 36 20.0	18.0 V	691	1998 YO ₂₂	* 1998 12 29.66328	08 10 49.64	+14 43 09.9		327
1998 YV ₂₁	1998 12 28.53073	08 47 44.24	+17 36 17.9	18.0 V	691	1998 YO ₂₂	1998 12 29.67600	08 10 49.07	+14 43 16.3	17.2	327
1998 YV ₂₁	1998 12 28.54907	08 47 43.49	+17 36 14.7	17.5 V	691	1998 YO ₂₂	1998 12 29.68867	08 10 48.56	+14 43 22.9		327
1998 YW ₂₁	* 1998 12 26.43902	08 49 37.02	+17 51 38.5	20.4 V	691	1998 YO ₂₂	1998 12 29.70133	08 10 47.95	+14 43 29.1		327
1998 YW ₂₁	1998 12 26.46311	08 49 35.99	+17 51 39.7	20.3 V	691	1998 YO ₂₂	1998 12 30.71817	08 10 05.51	+14 52 08.4	16.8	327
1998 YW ₂₁	1998 12 26.48549	08 49 35.02	+17 51 41.7	20.2 V	691	1998 YO ₂₂	1998 12 30.73159	08 10 04.92	+14 52 15.3		327
1998 YW ₂₁	1998 12 28.51266	08 48 07.70	+17 54 04.4	20.2 V	691	1998 YO ₂₂	1998 12 30.74433	08 10 04.34	+14 52 22.3		327
1998 YW ₂₁	1998 12 28.53099	08 48 06.86	+17 54 06.0	20.0 V	691	1998 YP ₂₂	* 1998 12 16.17450	05 03 19.20	+29 52 37.5	17.4	704
1998 YW ₂₁	1998 12 28.54933	08 48 05.99	+17 54 07.0	20.4 V	691	1998 YP ₂₂	1998 12 16.27606	05 03 11.58	+29 52 40.9	18.5	704
1998 YX ₂₁	* 1998 12 26.44131	08 52 55.02	+17 52 06.8	19.3 V	691	1998 YP ₂₂	1998 12 16.32368	05 03 08.01	+29 52 44.1	18.0	704
1998 YX ₂₁	1998 12 26.46540	08 52 54.09	+17 52 06.0	19.6 V	691	1998 YP ₂₂	1998 12 16.37145	05 03 04.41	+29 52 45.1	18.7	704
1998 YX ₂₁	1998 12 26.48778	08 52 53.26	+17 52 05.2	19.5 V	691	1998 YP ₂₂	1998 12 17.19505	05 02 05.22	+29 53 07.3	18.2	704
1998 YX ₂₁	1998 12 28.51508	08 51 37.12	+17 51 08.7	19.6 V	691	1998 YP ₂₂	1998 12 17.21820	05 02 03.47	+29 53 11.3	20.4	704
1998 YX ₂₁	1998 12 28.53341	08 51 36.38	+17 51 08.3	19.6 V	691	1998 YP ₂₂	1998 12 17.26454	05 02 00.02	+29 53 11.6	19.4	704
1998 YX ₂₁	1998 12 28.55175	08 51 35.66	+17 51 07.4	19.5 V	691	1998 YP ₂₂	1998 12 17.28778	05 01 58.34	+29 53 11.7	18.9	704
1998 YY ₂₁	* 1998 12 26.44137	08 53 00.58	+17 46 16.1	19.7 V	691	1998 YQ ₂₂	* 1998 12 16.17489	06 00 40.07	+31 06 32.0	16.3	704
1998 YY ₂₁	1998 12 26.46547	08 52 59.94	+17 46 18.2	19.7 V	691	1998 YQ ₂₂	1998 12 16.22254	06 00 36.68	+31 06 55.2	16.8	704
1998 YY ₂₁	1998 12 26.48785	08 52 59.35	+17 46 20.0	19.4 V	691	1998 YQ ₂₂	1998 12 16.27645	06 00 32.77	+31 07 20.7	18.2	704
1998 YY ₂₁	1998 12 28.51541	08 52 06.14	+17 49 01.9	19.5 V	691	1998 YQ ₂₂	1998 12 16.32407	06 00 29.41	+31 07 45.3	17.7	704
1998 YY ₂₁	1998 12 28.53374	08 52 05.61	+17 49 03.4	19.4 V	691	1998 YQ ₂₂	1998 12 16.37184	06 00 26.05	+31 08 08.0	16.4	704
1998 YY ₂₁	1998 12 28.55209	08 52 05.08	+17 49 04.6	19.4 V	691	1998 YQ ₂₂	1998 12 17.30273	05 59 22.13	+31 15 27.6	18.6	704
1998 YZ ₂₁	* 1998 12 26.44426	08 57 10.51	+17 42 24.6	20.5 V	691	1998 YQ ₂₂	1998 12 17.34915	05 59 18.76	+31 15 46.0	19.2	704
1998 YZ ₂₁	1998 12 26.46835	08 57 09.84	+17 42 28.9	20.8 V	691	1998 YQ ₂₂	1998 12 17.37219	05 59 17.02	+31 15 59.4	19.0	704
1998 YZ ₂₁	1998 12 26.49073	08 57 09.18	+17 42 33.4	20.7 V	691	1998 YQ ₂₂	1998 12 17.39524	05 59 15.55	+31 16 09.1	18.6	704
1998 YZ ₂₁	1998 12 28.51825	08 56 11.45	+17 49 10.0	20.4 V	691	1998 YR ₂₂	* 1998 12 16.17489	06 01 12.75	+30 46 15.4	15.9	704
1998 YZ ₂₁	1998 12 28.53657	08 56 10.84	+17 49 13.9	20.0 V	691	1998 YR ₂₂	1998 12 16.22254	06 01 09.19	+30 46 11.4	16.2	704
1998 YA ₂₂	* 1998 12 26.44429	08 57 13.39	+17 46 39.4	21.2 V	691	1998 YR ₂₂	1998 12 16.27645	06 01 05.10	+30 46 06.9	17.2	704
1998 YA ₂₂	1998 12 26.46839	08 57 12.61	+17 46 43.2	20.0 V	691	1998 YR ₂₂	1998 12 16.32407	06 01 01.39	+30 46 03.9	16.8	704
1998 YA ₂₂	1998 12 26.49077	08 57 12.11	+17 46 50.2	20.6 V	691	1998 YR ₂₂	1998 12 16.37184	06 00 57.79	+30 46 00.7	16.3	704
1998 YA ₂₂	1998 12 28.51830	08 56 16.56	+17 54 39.2	20.9 V	691	1998 YR ₂₂	1998 12 17.17859	05 59 59.31	+30 44 50.7	19.0	704
1998 YA ₂₂	1998 12 28.53663	08 56 15.93	+17 54 42.9	20.9 V	691	1998 YR ₂₂	1998 12 17.20189	05 59 57.46	+30 44 48.7		704
1998 YA ₂₂	1998 12 28.55498	08 56 15.47	+17 54 47.8	21.7 V	691	1998 YR ₂₂	1998 12 17.24825	05 59 54.00	+30 44 45.5		704
1998 YB ₂₂	* 1998 12 26.44435	08 57 19.03	+17 36 13.4	19.4 V	691	1998 YR ₂₂	1998 12 17.30273	05 59 49.85	+30 44 40.7	18.1	704
1998 YB ₂₂	1998 12 26.46845	08 57 18.28	+17 36 16.4	19.5 V	691	1998 YR ₂₂	1998 12 17.32592	05 59 48.22	+30 44 38.5	19.2	704
1998 YB ₂₂	1998 12 26.49083	08 57 17.53	+17 36 19.3	19.2 V	691	1998 YR ₂₂	1998 12 17.34915	05 59 46.23	+30 44 35.3	18.7	704
1998 YB ₂₂	1998 12 28.51827	08 56 13.52	+17 41 05.3	19.2 V	691	1998 YR ₂₂	1998 12 17.37219	05 59 44.56	+30 44 34.0	17.9	704
1998 YB ₂₂	1998 12 28.53660	08 56 12.90	+17 41 07.7	19.2 V	691	1998 YR ₂₂	1998 12 17.40820	05 59 41.79	+30 44 31.3		704
1998 YB ₂₂	1998 12 28.55495	08 56 12.26	+17 41 10.4	19.4 V	691	1998 YR ₂₂	1998 12 17.43085	05 59 40.17	+30 44 28.2		704
1998 YC ₂₂	* 1998 12 26.44543	08 58 52.41	+17 44 51.5	20.9 V	691	1998 YR ₂₂	1998 12 17.45359	05 59 38.42	+30 44 27.0	18.0	704
1998 YC ₂₂	1998 12 26.46953	08 58 51.73	+17 44 55.7	21.0 V	691	1998 YR ₂₂	1998 12 17.49903	05 59 35.14	+30 44 21.6	18.5	704
1998 YC ₂₂	1998 12 26.49191	08 58 51.07	+17 44 58.8	20.3 V	691	1998 YS ₂₂	* 1998 12 16.17526	05 55 41.54	+30 32 20.3	17.6	704
1998 YC ₂₂	1998 12 28.51941	08 57 52.43	+17 51 07.9	20.4 V	691	1998 YS ₂₂	1998 12 16.22291	05 55 38.44	+30 32 22.1	17.4	704
1998 YC ₂₂	1998 12 28.53774	08 57 51.86	+17 51 11.6	20.5 V	691	1998 YS ₂₂	1998 12 16.27683	05 55 34.73	+30 32 24.1	17.6	704
1998 YC ₂₂	1998 12 28.55609	08 57 51.26	+17 51 15.0	21.0 V	691	1998 YS ₂₂	1998 12 16.32444	05 55 31.60	+30 32 30.1	17.9	704
1998 YD ₂₂	* 1998 12 26.44550	08 58 58.61	+17 49 57.3	20.1 V	691	1998 YS ₂₂	1998 12 16.37222	05 55 28.46	+30 32 31.3	17.3	704
1998 YD ₂₂	1998 12 26.46960	08 58 57.80	+17 50 03.5	20.3 V	691	1998 YS ₂₂	1998 12 17.30168	05 54 29.04	+30 33 30.1	18.5	704
1998 YD ₂₂	1998 12 26.49198	08 58 57.04	+17 50 08.8	20.0 V	691	1998 YS ₂₂	1998 12 17.32487	05 54 27.54	+30 33 30.3	18.8	704
1998 YD ₂₂	1998 12 28.51936	08 57 48.08	+17 58 53.9	20.0 V	691	1998 YS ₂₂	1998 12 17.34802	05 54 25.90	+30 33 32.8	18.6	704
1998 YD ₂₂	1998 12 28.53769	08 57 47.39	+17 58 59.4	20.0 V	691	1998 YT ₂₂	* 1998 12 16.17564	05 42 27.59	+30 41 17.7	17.4	

1998 YX ₂₂	1998 12 17.19795	05 20 58.32	+30 14 08.1	18.2	704	1998 YK ₂₃	1998 12 17.24368	05 07 03.38	+24 46 41.0	19.1	704
1998 YX ₂₂	1998 12 17.22108	05 20 56.87	+30 14 09.7	19.0	704	1998 YK ₂₃	1998 12 17.26681	05 07 02.05	+24 46 36.0	19.0	704
1998 YX ₂₂	1998 12 17.24429	05 20 55.26	+30 14 11.7	20.2	704	1998 YK ₂₃	1998 12 17.29005	05 07 00.71	+24 46 28.0	19.7	704
1998 YX ₂₂	1998 12 17.26742	05 20 53.66	+30 14 13.4	17.6	704	1998 YL ₂₃	* 1998 12 16.17937	04 59 40.28	+23 42 30.6	18.1	704
1998 YY ₂₂	* 1998 12 16.17752	05 11 52.52	+30 12 02.7	16.6	704	1998 YL ₂₃	1998 12 16.22702	04 59 37.54	+23 42 26.3	19.5	704
1998 YY ₂₂	1998 12 16.27908	05 11 44.91	+30 12 25.6	17.8	704	1998 YL ₂₃	1998 12 16.28093	04 59 34.49	+23 42 21.7	19.3	704
1998 YY ₂₂	1998 12 16.32669	05 11 41.37	+30 12 39.2	17.5	704	1998 YL ₂₃	1998 12 16.37633	04 59 28.97	+23 42 14.1	18.8	704
1998 YY ₂₂	1998 12 16.37448	05 11 37.81	+30 12 50.1	17.4	704	1998 YL ₂₃	1998 12 17.19688	04 58 43.70	+23 40 50.9	19.0	704
1998 YY ₂₂	1998 12 17.19611	05 10 39.08	+30 15 58.3	18.1	704	1998 YL ₂₃	1998 12 17.22002	04 58 42.33	+23 40 48.5	19.6	704
1998 YY ₂₂	1998 12 17.21926	05 10 37.37	+30 16 03.6	18.6	704	1998 YL ₂₃	1998 12 17.24322	04 58 40.95	+23 40 46.1	19.5	704
1998 YY ₂₂	1998 12 17.24247	05 10 35.63	+30 16 08.7	18.8	704	1998 YL ₂₃	1998 12 17.26635	04 58 39.71	+23 40 41.9	19.1	704
1998 YY ₂₂	1998 12 17.26560	05 10 33.90	+30 16 13.3	19.2	704	1998 YL ₂₃	1998 12 17.28959	04 58 38.33	+23 40 42.2	19.0	704
1998 YY ₂₂	1998 12 17.28884	05 10 32.14	+30 16 18.0	19.5	704	1998 YL ₂₃	* 1998 12 16.17937	04 59 57.62	+23 40 01.9	18.9	704
1998 YZ ₂₂	* 1998 12 16.17826	05 05 17.80	+27 04 24.8	18.4	704	1998 YM ₂₃	1998 12 16.22702	04 59 54.57	+23 40 13.7	19.1	704
1998 YZ ₂₂	1998 12 16.22590	05 05 14.49	+27 04 10.2	19.3	704	1998 YM ₂₃	1998 12 16.28093	04 59 51.01	+23 40 27.5	19.8	704
1998 YZ ₂₂	1998 12 16.27982	05 05 10.75	+27 03 53.6	19.3	704	1998 YM ₂₃	1998 12 16.37633	04 59 44.83	+23 40 49.5	19.1	704
1998 YZ ₂₂	1998 12 16.32743	05 05 07.35	+27 03 41.6	19.1	704	1998 YM ₂₃	1998 12 17.19688	04 58 54.48	+23 43 56.5	18.9	704
1998 YZ ₂₂	1998 12 17.19643	05 04 10.28	+26 59 21.6	18.5	704	1998 YM ₂₃	1998 12 17.26635	04 58 49.97	+23 44 11.2	19.6	704
1998 YZ ₂₂	1998 12 17.21956	05 04 08.67	+26 59 13.0	19.2	704	1998 YM ₂₃	1998 12 17.28959	04 58 48.40	+23 44 16.8	18.7	704
1998 YZ ₂₂	1998 12 17.24277	05 04 07.07	+26 59 08.7	19.7	704	1998 YN ₂₃	* 1998 12 16.18532	05 07 42.44	+23 34 09.3	18.4	704
1998 YZ ₂₂	1998 12 17.26590	05 04 05.51	+26 59 00.0	19.7	704	1998 YN ₂₃	1998 12 16.23296	05 07 39.39	+23 34 09.0	19.1	704
1998 YZ ₂₂	1998 12 17.28914	05 04 03.77	+26 58 53.4	19.4	704	1998 YN ₂₃	1998 12 16.28688	05 07 35.88	+23 34 10.4	19.2	704
1998 YA ₂₃	* 1998 12 16.17826	05 06 45.57	+27 08 46.5	18.3	704	1998 YN ₂₃	1998 12 16.33447	05 07 32.73	+23 34 11.3	19.0	704
1998 YA ₂₃	1998 12 16.22590	05 06 42.73	+27 08 33.6	20.1	704	1998 YN ₂₃	1998 12 17.29576	05 06 33.28	+23 34 06.5	18.8	704
1998 YA ₂₃	1998 12 16.27982	05 06 39.69	+27 08 20.5	19.2	704	1998 YN ₂₃	1998 12 17.31899	05 06 31.76	+23 34 06.8	18.9	704
1998 YA ₂₃	1998 12 16.32743	05 06 36.98	+27 08 10.0	19.1	704	1998 YN ₂₃	1998 12 17.34213	05 06 30.24	+23 34 06.8	19.1	704
1998 YA ₂₃	1998 12 17.19643	05 05 48.58	+27 04 33.5	19.0	704	1998 YN ₂₃	1998 12 17.36526	05 06 28.86	+23 34 07.6	19.1	704
1998 YA ₂₃	1998 12 17.21956	05 05 47.28	+27 04 26.5	18.7	704	1998 YO ₂₃	* 1998 12 16.18532	05 11 58.40	+23 42 32.9	19.2	704
1998 YA ₂₃	1998 12 17.24277	05 05 45.91	+27 04 21.9	19.0	704	1998 YO ₂₃	1998 12 16.23296	05 11 55.26	+23 42 49.8	19.1	704
1998 YA ₂₃	1998 12 17.26590	05 05 44.70	+27 04 14.9	19.0	704	1998 YO ₂₃	1998 12 16.28688	05 11 51.77	+23 43 08.4	18.7	704
1998 YA ₂₃	1998 12 17.28914	05 05 43.25	+27 04 09.1	19.2	704	1998 YO ₂₃	1998 12 16.33447	05 11 48.73	+23 43 23.3	18.3	704
1998 YB ₂₃	* 1998 12 16.17863	05 08 19.29	+26 44 24.9	18.8	704	1998 YO ₂₃	1998 12 17.29576	05 10 49.46	+23 48 38.6	19.4	704
1998 YB ₂₃	1998 12 16.28019	05 08 12.37	+26 44 28.5	19.8	704	1998 YO ₂₃	1998 12 17.31899	05 10 48.15	+23 48 47.9	19.2	704
1998 YB ₂₃	1998 12 16.32781	05 08 09.02	+26 44 30.5	19.5	704	1998 YO ₂₃	1998 12 17.34213	05 10 46.51	+23 48 54.2	19.2	704
1998 YB ₂₃	1998 12 16.37559	05 08 05.64	+26 44 30.0	19.5	704	1998 YO ₂₃	1998 12 17.36526	05 10 45.20	+23 49 02.1	19.5	704
1998 YB ₂₃	1998 12 17.19749	05 07 11.74	+26 44 44.8	18.7	704	1998 YP ₂₃	* 1998 12 16.18569	05 09 53.76	+25 10 48.1	18.5	704
1998 YB ₂₃	1998 12 17.22063	05 07 10.07	+26 44 44.9	19.8	704	1998 YP ₂₃	1998 12 16.23333	05 09 51.02	+25 10 42.5	19.1	704
1998 YB ₂₃	1998 12 17.24383	05 07 08.39	+26 44 45.0	20.0	704	1998 YP ₂₃	1998 12 16.33484	05 09 45.19	+25 10 31.2	18.5	704
1998 YB ₂₃	1998 12 17.26696	05 07 06.95	+26 44 45.1	19.4	704	1998 YP ₂₃	1998 12 16.38264	05 09 42.52	+25 10 25.7	19.0	704
1998 YB ₂₃	1998 12 17.29020	05 07 05.36	+26 44 46.1	19.5	704	1998 YP ₂₃	1998 12 17.19734	05 08 57.23	+25 08 44.7	18.8	704
1998 YC ₂₃	* 1998 12 16.17863	05 09 54.57	+25 45 50.0	18.7	704	1998 YP ₂₃	1998 12 17.22048	05 08 56.10	+25 08 41.3	19.4	704
1998 YC ₂₃	1998 12 16.22628	05 09 51.41	+25 45 37.2	19.6	704	1998 YP ₂₃	1998 12 17.24368	05 08 54.75	+25 08 38.7	18.7	704
1998 YC ₂₃	1998 12 16.28019	05 09 47.88	+25 45 23.0	20.0	704	1998 YP ₂₃	1998 12 17.29005	05 08 51.99	+25 08 33.9	20.1	704
1998 YC ₂₃	1998 12 16.32781	05 09 44.69	+25 45 10.2	20.0	704	1998 YQ ₂₃	* 1998 12 16.18569	05 12 34.98	+25 25 35.2	18.9	704
1998 YC ₂₃	1998 12 17.19749	05 08 50.27	+25 41 12.7	19.1	704	1998 YQ ₂₃	1998 12 16.23333	05 12 32.11	+25 25 34.0	20.0	704
1998 YC ₂₃	1998 12 17.22063	05 08 48.83	+25 41 05.2	19.2	704	1998 YQ ₂₃	1998 12 16.28725	05 12 28.77	+25 25 30.4	19.6	704
1998 YC ₂₃	1998 12 17.24383	05 08 47.28	+25 41 00.9	19.9	704	1998 YQ ₂₃	1998 12 16.33484	05 12 25.87	+25 25 31.3	19.7	704
1998 YC ₂₃	1998 12 17.29020	05 08 44.33	+25 40 47.9	19.6	704	1998 YQ ₂₃	1998 12 16.38264	05 12 23.09	+25 25 30.4	19.3	704
1998 YD ₂₃	* 1998 12 16.17863	05 10 33.10	+26 22 03.9	18.2	704	1998 YQ ₂₃	1998 12 17.29591	05 11 29.69	+25 25 06.6	18.9	704
1998 YD ₂₃	1998 12 16.22628	05 10 30.28	+26 21 59.6	19.6	704	1998 YQ ₂₃	1998 12 17.31914	05 11 28.36	+25 25 04.1	18.9	704
1998 YD ₂₃	1998 12 16.28019	05 10 26.87	+26 21 52.6	18.8	704	1998 YQ ₂₃	1998 12 17.34228	05 11 26.98	+25 25 04.8	18.6	704
1998 YD ₂₃	1998 12 16.32781	05 10 23.91	+26 21 47.8	19.1	704	1998 YQ ₂₃	1998 12 17.36541	05 11 25.48	+25 25 04.1	19.5	704
1998 YD ₂₃	1998 12 16.37559	05 10 20.85	+26 21 42.9	18.5	704	1998 YQ ₂₃	1998 12 17.38845	05 11 24.12	+25 25 04.2	19.3	704
1998 YD ₂₃	1998 12 17.19749	05 09 32.21	+26 20 18.0	18.1	704	1998 YR ₂₃	* 1998 12 16.18569	05 14 22.45	+25 08 32.0	19.1	704
1998 YD ₂₃	1998 12 17.22063	05 09 30.84	+26 20 14.8	19.1	704	1998 YR ₂₃	1998 12 16.23333	05 14 18.89	+25 08 31.4	20.1	704
1998 YD ₂₃	1998 12 17.24383	05 09 29.40	+26 20 13.0	19.1	704	1998 YR ₂₃	1998 12 16.28725	05 14 15.01	+25 08 34.1	19.6	704
1998 YD ₂₃	1998 12 17.26696	05 09 27.90	+26 20 10.1	19.4	704	1998 YR ₂₃	1998 12 17.29591	05 13 02.75	+25 08 41.7	18.6	704
1998 YE ₂₃	* 1998 12 16.17863	05 12 00.61	+25 42 47.5	18.7	704	1998 YR ₂₃	1998 12 17.31914	05 13 01.09	+25 08 42.0	19.1	704
1998 YE ₂₃	1998 12 16.28019	05 11 53.95	+25 42 30.3	19.5	704	1998 YR ₂₃	1998 12 17.34228	05 12 59.26	+25 08 42.3	20.0	704
1998 YE ₂₃	1998 12 16.32781	05 11 50.69	+25 42 22.3	19.5	704	1998 YR ₂₃	1998 12 17.36541	05 12 57.75	+25 08 40.3	20.2	704
1998 YE ₂₃	1998 12 16.37559	05 11 47.37	+25 42 14.0	19.3	704	1998 YS ₂₃	* 1998 12 16.18606	05 13 53.78	+25 51 08.7	18.4	704
1998 YE ₂₃	1998 12 17.22063	05 10 53.63	+25 40 00.2	19.3	704	1998 YS ₂₃	1998 12 16.23370	05 13 50.32	+25 51 04.7	19.4	704
1998 YE ₂₃	1998 12 17.24383	05 10 52.01	+25 39 56.1	19.9	704	1998 YS ₂₃	1998 12 16.28762	05 13 46.40	+25 51 00.4	19.2	704
1998 YE ₂₃	1998 12 17.26696	05 10 50.46	+25 39 51.7	19.2	704	1998 YS ₂₃	1998 12 16.33521	05 13 42.96	+25 50 56.2	19.4	704
1998 YE ₂₃	1998 12 17.29020	05 10 49.08	+25 39 47.5	19.9	704	1998 YS ₂₃	1998 12 17.29607	05 12 37.50	+25 49 18.0	19.3	704
1998 YF ₂₃	* 1998 12 16.17863	05 12 16.96	+26 01 03.6	18.8	704	1998 YS ₂₃	1998 12 17.31929	05 12 36.01	+25 49 14.9	19.1	704
1998 YF ₂₃	1998 12 16.22628	05 12 13.36	+26 01 05.2	18.9	704	1998 YS ₂₃	1998 12 17.34243	05 12 34.31	+25 49 11.7	19.5	704
1998 YF ₂₃	1998 12 16.28019	05 12 09.20	+26 01 06.9	18.5	704	1998 YS ₂₃	1998 12 17.36556	05 12 32.57	+25 49 07.5	19.7	704
1998 YF ₂₃	1998 12 16.32781	05 12 05.49	+26 01 07.1	19.4	704	1998 YS ₂₃	1998 12 17.38860	05			

1998 YX ₂₃	1998 12 17.34380	05 31 00.68	+28 38 34.1	19.3	704	1998 YK ₂₄	1998 12 17.39072	05 37 30.11	+27 13 10.5	18.0	704
1998 YX ₂₃	1998 12 17.36692	05 30 59.31	+28 38 32.9	19.1	704	1998 YL ₂₄	* 1998 12 16.19837	05 42 02.53	+27 54 02.0	16.9	704
1998 YX ₂₃	1998 12 17.38996	05 30 57.71	+28 38 29.4	19.3	704	1998 YL ₂₄	1998 12 16.24621	05 41 58.89	+27 54 00.6	18.6	704
1998 YY ₂₃	* 1998 12 16.18866	05 25 16.80	+27 56 31.4	17.5	704	1998 YL ₂₄	1998 12 16.29988	05 41 54.98	+27 54 01.6	18.5	704
1998 YY ₂₃	1998 12 16.23653	05 25 13.28	+27 56 33.1	18.1	704	1998 YL ₂₄	1998 12 17.29820	05 40 42.41	+27 53 54.5	19.0	704
1998 YY ₂₃	1998 12 16.29022	05 25 08.93	+27 56 38.3	18.2	704	1998 YL ₂₄	1998 12 17.32140	05 40 40.70	+27 53 52.8	19.1	704
1998 YY ₂₃	1998 12 16.33781	05 25 05.61	+27 56 41.1	18.2	704	1998 YL ₂₄	1998 12 17.34455	05 40 38.83	+27 53 55.2	19.8	704
1998 YY ₂₃	1998 12 16.38560	05 25 02.00	+27 56 45.2	17.8	704	1998 YL ₂₄	1998 12 17.36767	05 40 37.29	+27 53 53.2	19.5	704
1998 YY ₂₃	1998 12 17.29654	05 23 55.11	+27 57 39.7	18.6	704	1998 YM ₂₄	* 1998 12 16.19875	05 38 38.46	+26 11 50.2	19.3	704
1998 YY ₂₃	1998 12 17.31974	05 23 53.36	+27 57 40.7	18.9	704	1998 YM ₂₄	1998 12 16.30025	05 38 32.09	+26 11 51.4	19.1	704
1998 YY ₂₃	1998 12 17.34288	05 23 51.59	+27 57 42.8	18.7	704	1998 YM ₂₄	1998 12 16.34807	05 38 29.17	+26 11 50.6	19.1	704
1998 YY ₂₃	1998 12 17.36601	05 23 50.01	+27 57 43.3	19.4	704	1998 YM ₂₄	1998 12 16.39595	05 38 25.92	+26 11 49.1	19.1	704
1998 YY ₂₃	1998 12 17.38905	05 23 48.16	+27 57 45.4	19.1	704	1998 YM ₂₄	1998 12 17.29835	05 37 31.78	+26 12 00.7	18.4	704
1998 YZ ₂₃	* 1998 12 16.18940	05 20 55.96	+25 20 08.5	19.1	704	1998 YM ₂₄	1998 12 17.32155	05 37 30.14	+26 12 00.9	19.6	704
1998 YZ ₂₃	1998 12 16.23727	05 20 53.00	+25 20 07.5	20.1	704	1998 YM ₂₄	1998 12 17.34470	05 37 28.79	+26 12 01.2	19.8	704
1998 YZ ₂₃	1998 12 16.33855	05 20 47.01	+25 20 05.7	20.1	704	1998 YM ₂₄	1998 12 17.36782	05 37 27.31	+26 12 00.5	20.0	704
1998 YZ ₂₃	1998 12 16.38635	05 20 44.01	+25 20 05.1	19.6	704	1998 YM ₂₄	1998 12 17.39087	05 37 25.92	+26 12 01.4	19.3	704
1998 YZ ₂₃	1998 12 17.29684	05 19 50.69	+25 19 37.9	19.2	704	1998 YN ₂₄	* 1998 12 16.19949	05 31 35.25	+23 29 42.4	19.0	704
1998 YZ ₂₃	1998 12 17.32005	05 19 49.30	+25 19 38.1	19.7	704	1998 YN ₂₄	1998 12 16.24732	05 31 32.51	+23 29 46.1	19.2	704
1998 YZ ₂₃	1998 12 17.34319	05 19 47.79	+25 19 36.3	19.8	704	1998 YN ₂₄	1998 12 16.30099	05 31 29.55	+23 29 51.5	19.9	704
1998 YZ ₂₃	1998 12 17.36631	05 19 46.46	+25 19 35.3	19.3	704	1998 YN ₂₄	1998 12 16.34881	05 31 26.87	+23 29 55.9	19.2	704
1998 YZ ₂₃	1998 12 17.38935	05 19 45.03	+25 19 34.8	19.8	704	1998 YN ₂₄	1998 12 16.39669	05 31 23.91	+23 30 00.8	19.3	704
1998 YA ₂₄	* 1998 12 16.18940	05 21 57.01	+24 49 08.6	18.2	704	1998 YN ₂₄	1998 12 17.29530	05 30 34.65	+23 31 15.3	19.0	704
1998 YA ₂₄	1998 12 16.29096	05 21 49.79	+24 49 52.3	19.5	704	1998 YN ₂₄	1998 12 17.31852	05 30 33.33	+23 31 15.7	19.6	704
1998 YA ₂₄	1998 12 16.33855	05 21 46.45	+24 50 13.0	19.4	704	1998 YN ₂₄	1998 12 17.34166	05 30 32.02	+23 31 20.3	19.6	704
1998 YA ₂₄	1998 12 16.38635	05 21 42.96	+24 50 33.3	18.7	704	1998 YN ₂₄	1998 12 17.36479	05 30 30.71	+23 31 20.5	19.6	704
1998 YA ₂₄	1998 12 17.29684	05 20 41.52	+24 57 09.2	18.3	704	1998 YN ₂₄	1998 12 17.38783	05 30 29.38	+23 31 23.0	19.4	704
1998 YA ₂₄	1998 12 17.34319	05 20 38.17	+24 57 27.6	19.2	704	1998 YO ₂₄	* 1998 12 16.20393	05 35 15.44	+23 45 11.3	19.0	704
1998 YA ₂₄	1998 12 17.36631	05 20 36.54	+24 57 38.8	19.3	704	1998 YO ₂₄	1998 12 16.25178	05 35 12.64	+23 45 09.5	18.9	704
1998 YA ₂₄	1998 12 17.38935	05 20 35.06	+24 57 48.5	19.6	704	1998 YO ₂₄	1998 12 16.30545	05 35 09.39	+23 45 07.8	19.1	704
1998 YB ₂₄	* 1998 12 16.18977	05 18 02.85	+23 44 59.8	18.9	704	1998 YO ₂₄	1998 12 16.35326	05 35 06.68	+23 45 06.5	18.9	704
1998 YB ₂₄	1998 12 16.23764	05 18 00.22	+23 45 00.3	19.9	704	1998 YO ₂₄	1998 12 16.40114	05 35 03.94	+23 45 03.1	18.9	704
1998 YB ₂₄	1998 12 16.29133	05 17 57.25	+23 44 57.8	19.3	704	1998 YO ₂₄	1998 12 17.29514	05 34 13.65	+23 44 10.4	18.9	704
1998 YB ₂₄	1998 12 16.33892	05 17 54.57	+23 44 57.0	19.3	704	1998 YO ₂₄	1998 12 17.34151	05 34 10.93	+23 44 07.9	18.8	704
1998 YB ₂₄	1998 12 17.29561	05 17 03.20	+23 44 29.0	19.2	704	1998 YO ₂₄	1998 12 17.36463	05 34 09.76	+23 44 08.0	19.8	704
1998 YB ₂₄	1998 12 17.31883	05 17 01.95	+23 44 29.2	18.9	704	1998 YO ₂₄	1998 12 17.38767	05 34 08.27	+23 44 06.2	19.4	704
1998 YB ₂₄	1998 12 17.34197	05 17 00.65	+23 44 29.4	19.8	704	1998 YP ₂₄	* 1998 12 16.20393	05 36 51.19	+23 48 04.7	18.4	704
1998 YB ₂₄	1998 12 17.36510	05 16 59.33	+23 44 26.2	20.0	704	1998 YP ₂₄	1998 12 16.25178	05 36 47.65	+23 47 56.6	19.5	704
1998 YB ₂₄	1998 12 17.38814	05 16 57.97	+23 44 25.3	19.8	704	1998 YP ₂₄	1998 12 16.30545	05 36 43.63	+23 47 47.7	19.0	704
1998 YC ₂₄	* 1998 12 16.19578	05 26 32.44	+25 20 40.3	18.7	704	1998 YP ₂₄	1998 12 16.35326	05 36 40.05	+23 47 38.6	19.1	704
1998 YC ₂₄	1998 12 16.24361	05 26 29.01	+25 20 34.6	19.6	704	1998 YP ₂₄	1998 12 16.40114	05 36 36.56	+23 47 30.5	19.2	704
1998 YC ₂₄	1998 12 16.29727	05 26 25.01	+25 20 30.7	19.9	704	1998 YP ₂₄	1998 12 17.29514	05 35 32.86	+23 44 44.5	19.0	704
1998 YC ₂₄	1998 12 16.34509	05 26 21.67	+25 20 25.0	19.8	704	1998 YP ₂₄	1998 12 17.31837	05 35 31.09	+23 44 39.5	18.8	704
1998 YC ₂₄	1998 12 17.29699	05 25 14.95	+25 18 42.7	19.3	704	1998 YP ₂₄	1998 12 17.34151	05 35 29.45	+23 44 35.9	19.4	704
1998 YC ₂₄	1998 12 17.32020	05 25 13.29	+25 18 38.4	18.7	704	1998 YP ₂₄	1998 12 17.36463	05 35 27.81	+23 44 30.8	20.0	704
1998 YC ₂₄	1998 12 17.36647	05 25 09.96	+25 18 34.5	19.2	704	1998 YQ ₂₄	* 1998 12 16.20393	05 37 11.95	+24 11 20.9	18.4	704
1998 YD ₂₄	* 1998 12 16.19578	05 29 14.00	+25 22 11.9	19.1	704	1998 YQ ₂₄	1998 12 16.30545	05 37 04.11	+24 11 08.5	20.0	704
1998 YD ₂₄	1998 12 16.24361	05 29 10.49	+25 22 15.2	20.3	704	1998 YQ ₂₄	1998 12 16.40114	05 36 56.93	+24 11 00.8	18.8	704
1998 YD ₂₄	1998 12 16.29727	05 29 06.41	+25 22 23.1	19.8	704	1998 YQ ₂₄	1998 12 17.29514	05 35 51.39	+24 09 25.9	18.9	704
1998 YD ₂₄	1998 12 16.34509	05 29 03.07	+25 22 28.6	19.9	704	1998 YQ ₂₄	1998 12 17.31837	05 35 49.66	+24 09 21.5	19.0	704
1998 YD ₂₄	1998 12 16.39298	05 28 59.43	+25 22 32.2	19.2	704	1998 YQ ₂₄	1998 12 17.34151	05 35 47.91	+24 09 20.9	20.0	704
1998 YD ₂₄	1998 12 17.29699	05 27 55.70	+25 24 08.3	19.0	704	1998 YQ ₂₄	1998 12 17.36463	05 35 46.04	+24 09 17.3	19.8	704
1998 YD ₂₄	1998 12 17.32020	05 27 53.96	+25 24 08.7	19.5	704	1998 YQ ₂₄	1998 12 17.38767	05 35 44.24	+24 09 17.4	20.4	704
1998 YD ₂₄	1998 12 17.34334	05 27 52.11	+25 24 10.3	19.0	704	1998 YR ₂₄	* 1998 12 16.20393	05 37 35.36	+24 09 15.9	18.8	704
1998 YD ₂₄	1998 12 17.36647	05 27 50.43	+25 24 12.8	19.2	704	1998 YR ₂₄	1998 12 16.30545	05 37 27.60	+24 08 59.2	19.2	704
1998 YD ₂₄	1998 12 17.38951	05 27 48.75	+25 24 15.9	18.9	704	1998 YR ₂₄	1998 12 16.35326	05 37 23.96	+24 08 51.8	19.4	704
1998 YE ₂₄	* 1998 12 16.19615	05 32 28.77	+26 16 54.9	17.3	704	1998 YR ₂₄	1998 12 16.40114	05 37 20.31	+24 08 43.3	18.9	704
1998 YE ₂₄	1998 12 16.29765	05 32 21.97	+26 16 37.2	17.8	704	1998 YR ₂₄	1998 12 17.29514	05 36 16.14	+24 06 15.7	19.1	704
1998 YE ₂₄	1998 12 16.34547	05 32 18.71	+26 16 26.6	18.0	704	1998 YR ₂₄	1998 12 17.31837	05 36 14.25	+24 06 10.6	19.5	704
1998 YE ₂₄	1998 12 16.39335	05 32 15.56	+26 16 16.1	17.4	704	1998 YR ₂₄	1998 12 17.34151	05 36 12.52	+24 06 06.3	19.1	704
1998 YE ₂₄	1998 12 17.29715	05 31 16.50	+26 13 27.1	18.6	704	1998 YR ₂₄	1998 12 17.36463	05 36 10.86	+24 06 01.9	19.7	704
1998 YE ₂₄	1998 12 17.32035	05 31 14.93	+26 13 22.9	19.3	704	1998 YR ₂₄	1998 12 17.38767	05 36 09.19	+24 05 57.6	19.6	704
1998 YE ₂₄	1998 12 17.36662	05 31 11.71	+26 13 11.8	19.8	704	1998 YS ₂₄	* 1998 12 16.20393	05 39 04.28	+24 12 10.2	18.6	704
1998 YE ₂₄	1998 12 17.38966	05 31 09.96	+26 13 09.4	20.0	704	1998 YS ₂₄	1998 12 16.25178	05 39 01.16	+24 11 54.6	19.6	704
1998 YF ₂₄	* 1998 12 16.19615	05 32 33.22	+26 00 33.2	16.9	704	1998 YS ₂₄	1998 12 16.35326	05 38 54.62	+24 11 27.1	19.5	704
1998 YF ₂₄	1998 12 16.24398	05 32 30.21	+26 00 29.0	17.6	704	1998 YS ₂₄	1998 12 16.40114	05 38 51.63	+24 11 10.5	18.9	704
1998 YF ₂₄	1998 12 16.29765	05 32 26.87	+26 00 23.0	17.7	704	1998 YS ₂₄	1998 12 17.29514	05 37 56.91	+24 06 45.8	18.6	704
1998 YF ₂₄	1998 12 16.34547	05 32 23.86	+26 00 16.8	17.5	704	1998 YS ₂₄	1998 12 17.31837	05 37 55.47	+24 06 37.7	18.9	704
1998 YF ₂₄	1998 12 16.39335	05 32 20.77	+26 00 13.0	17.5	704	1998 YS ₂₄	1998 12 17.34151	05 37			

1998 YX ₂₄	1998 12 16.40188	05 41 54.34	+26 31 13.0	19.0	704	1998 YL ₂₅	* 1998 12 16.20802	05 45 44.88	+23 25 08.1	18.0	704
1998 YX ₂₄	1998 12 17.29881	05 41 01.81	+26 33 57.8	18.8	704	1998 YL ₂₅	1998 12 16.25587	05 45 41.59	+23 25 08.2	19.6	704
1998 YX ₂₄	1998 12 17.32200	05 41 00.46	+26 34 00.2	19.6	704	1998 YL ₂₅	1998 12 16.30953	05 45 37.91	+23 25 04.3	19.7	704
1998 YX ₂₄	1998 12 17.34515	05 40 58.96	+26 34 06.3	19.3	704	1998 YL ₂₅	1998 12 16.35734	05 45 34.88	+23 25 01.9	19.2	704
1998 YX ₂₄	1998 12 17.36828	05 40 57.64	+26 34 10.8	18.9	704	1998 YL ₂₅	1998 12 16.40522	05 45 31.66	+23 25 00.7	18.4	704
1998 YX ₂₄	1998 12 17.39132	05 40 56.31	+26 34 15.5	18.9	704	1998 YL ₂₅	1998 12 17.29498	05 44 34.78	+23 24 23.2	18.2	704
1998 YY ₂₄	* 1998 12 16.20468	05 42 34.58	+26 10 46.6	19.1	704	1998 YL ₂₅	1998 12 17.31821	05 44 33.18	+23 24 23.0	18.4	704
1998 YY ₂₄	1998 12 16.30619	05 42 26.81	+26 10 33.5	18.7	704	1998 YL ₂₅	1998 12 17.34135	05 44 31.69	+23 24 21.2	18.7	704
1998 YY ₂₄	1998 12 16.35399	05 42 23.01	+26 10 27.6	19.7	704	1998 YL ₂₅	1998 12 17.36448	05 44 30.12	+23 24 19.7	19.2	704
1998 YY ₂₄	1998 12 17.29881	05 41 12.12	+26 08 18.4	19.4	704	1998 YL ₂₅	1998 12 17.38752	05 44 28.53	+23 24 19.8	18.6	704
1998 YY ₂₄	1998 12 17.32200	05 41 10.46	+26 08 15.4	19.8	704	1998 YL ₂₅	* 1998 12 16.21283	05 51 00.32	+24 18 55.6	18.5	704
1998 YY ₂₄	1998 12 17.34515	05 41 08.64	+26 08 13.3	20.1	704	1998 YL ₂₅	1998 12 16.26314	05 50 56.68	+24 18 42.7	19.8	704
1998 YY ₂₄	1998 12 17.36828	05 41 06.81	+26 08 10.0	19.6	704	1998 YL ₂₅	1998 12 16.36216	05 50 49.73	+24 18 19.3	19.6	704
1998 YZ ₂₄	* 1998 12 16.20468	05 44 27.16	+26 36 43.2	18.3	704	1998 YL ₂₅	1998 12 16.41004	05 50 46.32	+24 18 08.6	18.6	704
1998 YZ ₂₄	1998 12 16.25252	05 44 23.84	+26 36 40.4	18.8	704	1998 YL ₂₅	1998 12 17.29483	05 49 46.08	+24 14 36.0	18.6	704
1998 YZ ₂₄	1998 12 16.30619	05 44 20.04	+26 36 37.7	18.6	704	1998 YL ₂₅	1998 12 17.31806	05 49 44.30	+24 14 31.5	19.6	704
1998 YZ ₂₄	1998 12 16.35399	05 44 16.70	+26 36 33.8	19.0	704	1998 YL ₂₅	1998 12 17.34120	05 49 42.69	+24 14 26.9	19.8	704
1998 YZ ₂₄	1998 12 17.29881	05 43 13.18	+26 35 24.2	18.6	704	1998 YL ₂₅	1998 12 17.36433	05 49 41.14	+24 14 19.8	19.1	704
1998 YZ ₂₄	1998 12 17.32200	05 43 11.63	+26 35 20.0	18.7	704	1998 YL ₂₅	* 1998 12 16.21283	05 52 28.83	+23 30 16.3	19.1	704
1998 YZ ₂₄	1998 12 17.34515	05 43 09.99	+26 35 20.1	19.4	704	1998 YL ₂₅	1998 12 16.31436	05 52 21.88	+23 30 35.6	19.6	704
1998 YZ ₂₄	1998 12 17.36828	05 43 08.31	+26 35 18.0	19.0	704	1998 YL ₂₅	1998 12 16.36216	05 52 18.70	+23 30 42.2	19.7	704
1998 YZ ₂₄	1998 12 17.39132	05 43 06.76	+26 35 16.5	18.9	704	1998 YL ₂₅	1998 12 16.41004	05 52 15.10	+23 30 51.9	18.7	704
1998 YA ₂₅	* 1998 12 16.20468	05 44 30.49	+26 35 07.2	18.3	704	1998 YL ₂₅	1998 12 17.29483	05 51 15.86	+23 33 51.2	18.8	704
1998 YA ₂₅	1998 12 16.25252	05 44 27.44	+26 34 54.2	19.4	704	1998 YL ₂₅	1998 12 17.31806	05 51 14.30	+23 33 54.2	19.0	704
1998 YA ₂₅	1998 12 16.30619	05 44 23.73	+26 34 41.3	19.0	704	1998 YL ₂₅	1998 12 17.34120	05 51 12.70	+23 34 00.8	19.4	704
1998 YA ₂₅	1998 12 16.35399	05 44 20.43	+26 34 28.0	19.0	704	1998 YL ₂₅	1998 12 17.36433	05 51 10.98	+23 34 02.4	19.6	704
1998 YA ₂₅	1998 12 17.29881	05 43 18.80	+26 30 08.5	18.3	704	1998 YL ₂₅	* 1998 12 16.21283	05 52 38.60	+23 58 15.0	19.0	704
1998 YA ₂₅	1998 12 17.32200	05 43 17.15	+26 30 00.2	19.1	704	1998 YL ₂₅	1998 12 16.31436	05 52 31.60	+23 58 13.2	19.2	704
1998 YA ₂₅	1998 12 17.34515	05 43 15.65	+26 29 55.3	19.5	704	1998 YL ₂₅	1998 12 16.36216	05 52 28.26	+23 58 12.3	19.3	704
1998 YA ₂₅	1998 12 17.39132	05 43 12.71	+26 29 41.9	19.0	704	1998 YL ₂₅	1998 12 16.41004	05 52 24.89	+23 58 12.2		704
1998 YB ₂₅	* 1998 12 16.20468	05 45 26.53	+25 36 41.2	18.3	704	1998 YL ₂₅	1998 12 17.29483	05 51 25.38	+23 58 02.7	18.6	704
1998 YB ₂₅	1998 12 16.25252	05 45 23.23	+25 36 36.3	18.7	704	1998 YL ₂₅	1998 12 17.31806	05 51 23.82	+23 58 02.4	18.5	704
1998 YB ₂₅	1998 12 16.30619	05 45 19.34	+25 36 33.3	19.2	704	1998 YL ₂₅	1998 12 17.34120	05 51 22.26	+23 58 01.3	19.4	704
1998 YB ₂₅	1998 12 16.35399	05 45 15.90	+25 36 29.3	18.8	704	1998 YL ₂₅	1998 12 17.36433	05 51 20.44	+23 58 01.2	19.6	704
1998 YB ₂₅	1998 12 16.40188	05 45 12.54	+25 36 23.1	19.0	704	1998 YL ₂₅	1998 12 17.38737	05 51 19.01	+23 58 00.9	18.9	704
1998 YB ₂₅	1998 12 17.32200	05 44 10.35	+25 35 03.7	19.3	704	1998 YL ₂₅	* 1998 12 16.21283	05 53 17.15	+24 02 08.4	18.8	704
1998 YB ₂₅	1998 12 17.34515	05 44 08.62	+25 35 01.5	19.3	704	1998 YL ₂₅	1998 12 16.31436	05 53 10.61	+24 02 11.2	19.8	704
1998 YB ₂₅	1998 12 17.36828	05 44 07.07	+25 35 00.5	19.2	704	1998 YL ₂₅	1998 12 16.36216	05 53 07.49	+24 02 10.8	20.1	704
1998 YB ₂₅	1998 12 17.39132	05 44 05.38	+25 34 59.8	19.5	704	1998 YL ₂₅	1998 12 16.41004	05 53 04.37	+24 02 15.1	18.9	704
1998 YB ₂₅	* 1998 12 16.20579	05 49 23.29	+30 21 45.5	17.1	704	1998 YL ₂₅	1998 12 17.29483	05 52 09.03	+24 02 43.8	18.8	704
1998 YC ₂₅	1998 12 16.25364	05 49 20.50	+30 21 42.5	18.3	704	1998 YL ₂₅	1998 12 17.34120	05 52 06.06	+24 02 44.4	19.5	704
1998 YC ₂₅	1998 12 16.30731	05 49 17.35	+30 21 37.7	18.1	704	1998 YL ₂₅	1998 12 17.36433	05 52 04.55	+24 02 44.7	19.6	704
1998 YC ₂₅	1998 12 16.35511	05 49 14.39	+30 21 34.6	18.9	704	1998 YL ₂₅	1998 12 17.38737	05 52 03.07	+24 02 44.9	19.4	704
1998 YC ₂₅	1998 12 16.40300	05 49 11.41	+30 21 30.7	17.8	704	1998 YL ₂₅	* 1998 12 16.21283	05 54 29.69	+23 39 12.7	19.0	704
1998 YC ₂₅	1998 12 17.29986	05 48 18.92	+30 20 19.0	19.0	704	1998 YL ₂₅	1998 12 16.26314	05 54 26.46	+23 39 13.6	19.7	704
1998 YC ₂₅	1998 12 17.32306	05 48 17.53	+30 20 19.1	19.3	704	1998 YL ₂₅	1998 12 16.36216	05 54 20.12	+23 39 19.6	19.5	704
1998 YC ₂₅	1998 12 17.34621	05 48 16.14	+30 20 14.9	19.4	704	1998 YL ₂₅	1998 12 16.41004	05 54 17.07	+23 39 20.6	19.3	704
1998 YC ₂₅	1998 12 17.36933	05 48 14.74	+30 20 15.0	19.3	704	1998 YL ₂₅	1998 12 17.31806	05 53 20.86	+23 40 06.8	18.7	704
1998 YC ₂₅	1998 12 17.39237	05 48 13.33	+30 20 14.6	19.1	704	1998 YL ₂₅	1998 12 17.34120	05 53 19.40	+23 40 07.1	19.5	704
1998 YD ₂₅	* 1998 12 16.20579	05 51 19.83	+29 32 42.6	17.2	704	1998 YL ₂₅	1998 12 17.36433	05 53 17.77	+23 40 07.4	19.4	704
1998 YD ₂₅	1998 12 16.25364	05 51 16.73	+29 32 34.6	17.8	704	1998 YL ₂₅	1998 12 17.38737	05 53 16.40	+23 40 09.3	19.1	704
1998 YD ₂₅	1998 12 16.35511	05 51 10.34	+29 32 19.6	18.4	704	1998 YL ₂₅	* 1998 12 16.21321	05 54 32.81	+25 05 36.5	17.5	704
1998 YD ₂₅	1998 12 16.40300	05 51 07.06	+29 32 13.5	18.1	704	1998 YL ₂₅	1998 12 16.26351	05 54 29.40	+25 05 37.0	18.5	704
1998 YD ₂₅	1998 12 17.29986	05 50 12.30	+29 29 52.2	18.9	704	1998 YL ₂₅	1998 12 16.31473	05 54 25.75	+25 05 37.6	18.4	704
1998 YD ₂₅	1998 12 17.32306	05 50 10.90	+29 29 47.9	18.8	704	1998 YL ₂₅	1998 12 16.41041	05 54 19.08	+25 05 37.3	17.9	704
1998 YD ₂₅	1998 12 17.34621	05 50 09.31	+29 29 43.6	19.3	704	1998 YL ₂₅	1998 12 17.30062	05 53 19.65	+25 05 33.2	18.4	704
1998 YD ₂₅	1998 12 17.36933	05 50 07.78	+29 29 40.1	19.2	704	1998 YL ₂₅	1998 12 17.32381	05 53 18.11	+25 05 33.8	19.9	704
1998 YE ₂₅	* 1998 12 16.20616	05 54 48.06	+29 46 20.8	17.4	704	1998 YL ₂₅	1998 12 17.34696	05 53 16.49	+25 05 33.6	19.7	704
1998 YE ₂₅	1998 12 16.25401	05 54 44.38	+29 46 07.2	17.6	704	1998 YL ₂₅	* 1998 12 16.21321	05 57 42.85	+25 21 37.3	16.8	704
1998 YE ₂₅	1998 12 16.30768	05 54 40.14	+29 45 53.9	17.9	704	1998 YL ₂₅	1998 12 16.26351	05 57 39.69	+25 21 34.8	17.4	704
1998 YE ₂₅	1998 12 16.40337	05 54 32.71	+29 45 28.0	17.3	704	1998 YL ₂₅	1998 12 16.36253	05 57 33.53	+25 21 30.8	17.9	704
1998 YE ₂₅	1998 12 17.32472	05 53 24.75	+29 41 17.8	18.7	704	1998 YL ₂₅	1998 12 17.30062	05 56 36.64	+25 21 00.0	19.2	704
1998 YE ₂₅	1998 12 17.34787	05 53 22.77	+29 41 15.7	19.9	704	1998 YL ₂₅	1998 12 17.32381	05 56 35.19	+25 21 01.1	18.3	704
1998 YE ₂₅	1998 12 17.37099	05 53 21.16	+29 41 06.3	18.2	704	1998 YL ₂₅	1998 12 17.34696	05 56 33.79	+25 21 00.8	18.7	704
1998 YE ₂₅	1998 12 17.39403	05 53 19.40	+29 41 00.3	18.1	704	1998 YL ₂₅	1998 12 17.37008	05 56 32.21	+25 20 59.0	18.4	704
1998 YF ₂₅	* 1998 12 16.20690	05 57 17.61	+27 54 48.2	18.6	704	1998 YL ₂₅	* 1998 12 16.21358	05 55 06.87	+25 41 43.0	17.4	704
1998 YF ₂₅	1998 12 16.25475	05 57 14.05	+27 54 50.7	19.0	704	1998 YL ₂₅	1998 12 16.26389	05 55 03.86	+25 41 43.8	17.4	704
1998 YF ₂₅	1998 12 16.30842	05 57 10.24	+27 54 54.4	19.4	704	1998 YL ₂₅	1998 12 16.31510	05 55 00.64	+25 41 44.1	18.4	704
1998 YF ₂₅	1998 12 16.35623	05 57 06.75	+27 54 56.2	19.0	704	1998 YL ₂₅	1998 12 16				

1998 YY ₂₅	* 1998 12 16.21469	06 05 36.57	+30 09 21.7	18.3	704	1998 YG ₂₆	1998 12 17.22498	06 06 01.46	+22 28 45.0	18.7	704
1998 YY ₂₅	1998 12 16.26500	06 05 32.95	+30 09 36.1	19.3	704	1998 YG ₂₆	1998 12 17.24809	06 05 59.89	+22 28 40.1	19.3	704
1998 YY ₂₅	1998 12 16.31622	06 05 29.58	+30 09 49.1	18.7	704	1998 YG ₂₆	1998 12 17.29437	06 05 56.83	+22 28 29.3	18.4	704
1998 YY ₂₅	1998 12 16.41190	06 05 22.85	+30 10 16.8	18.4	704	1998 YG ₂₆	1998 12 17.31760	06 05 55.22	+22 28 22.3	18.6	704
1998 YY ₂₅	1998 12 17.29373	06 04 23.26	+30 14 26.7	18.6	704	1998 YG ₂₆	1998 12 17.36387	06 05 51.95	+22 28 12.4	18.8	704
1998 YY ₂₅	1998 12 17.36323	06 04 18.43	+30 14 45.9	19.0	704	1998 YG ₂₆	1998 12 17.38690	06 05 50.48	+22 28 07.8	19.3	704
1998 YY ₂₅	1998 12 17.38626	06 04 16.87	+30 14 53.6	18.6	704	1998 YG ₂₆	1998 12 17.40803	06 05 48.99	+22 28 01.9	18.6	704
1998 YY ₂₅	1998 12 17.40820	06 04 15.33	+30 14 58.3	18.6	704	1998 YG ₂₆	1998 12 17.43069	06 05 47.53	+22 27 53.4	18.9	704
1998 YY ₂₅	1998 12 17.43085	06 04 13.71	+30 15 05.6	18.6	704	1998 YG ₂₆	1998 12 17.45343	06 05 46.06	+22 27 48.9	17.9	704
1998 YY ₂₅	1998 12 17.45359	06 04 12.00	+30 15 11.7	19.3	704	1998 YG ₂₆	1998 12 17.47619	06 05 44.47	+22 27 44.0	18.7	704
1998 YY ₂₅	1998 12 17.47635	06 04 10.56	+30 15 16.5	18.4	704	1998 YH ₂₆	* 1998 12 16.22138	06 11 04.93	+24 56 30.6	15.8	704
1998 YZ ₂₅	* 1998 12 16.21469	06 05 37.53	+30 17 12.2	18.4	704	1998 YH ₂₆	1998 12 16.27510	06 11 01.00	+24 56 19.5	17.8	704
1998 YZ ₂₅	1998 12 16.26500	06 05 33.88	+30 17 02.7	19.8	704	1998 YH ₂₆	1998 12 16.32291	06 10 57.74	+24 56 08.4	16.7	704
1998 YZ ₂₅	1998 12 16.31622	06 05 30.24	+30 16 54.9	18.8	704	1998 YH ₂₆	1998 12 16.37068	06 10 54.38	+24 56 01.6	704	704
1998 YZ ₂₅	1998 12 16.41190	06 05 23.12	+30 16 36.6	18.7	704	1998 YH ₂₆	1998 12 17.30348	06 09 50.81	+24 53 04.4	17.6	704
1998 YZ ₂₅	1998 12 17.17859	06 04 29.41	+30 14 31.6	18.6	704	1998 YH ₂₆	1998 12 17.32667	06 09 49.19	+24 53 00.4	18.0	704
1998 YZ ₂₅	1998 12 17.20189	06 04 27.87	+30 14 27.5	18.6	704	1998 YH ₂₆	1998 12 17.34989	06 09 47.44	+24 52 55.0	18.1	704
1998 YZ ₂₅	1998 12 17.22514	06 04 26.08	+30 14 23.4	19.0	704	1998 YH ₂₆	1998 12 17.37293	06 09 45.84	+24 52 51.3	18.5	704
1998 YZ ₂₅	1998 12 17.24825	06 04 24.38	+30 14 20.2	18.7	704	1998 YH ₂₆	1998 12 17.39598	06 09 44.36	+24 52 46.1	18.5	704
1998 YZ ₂₅	1998 12 17.29373	06 04 21.04	+30 14 13.7	18.5	704	1998 YJ ₂₆	* 1998 12 16.22254	06 02 34.46	+31 11 05.3	17.8	704
1998 YZ ₂₅	1998 12 17.30288	06 04 20.37	+30 14 10.6	18.3	704	1998 YJ ₂₆	1998 12 16.27645	06 02 30.24	+31 11 01.2	17.4	704
1998 YZ ₂₅	1998 12 17.31685	06 04 19.35	+30 14 09.6	18.4	704	1998 YJ ₂₆	1998 12 16.32407	06 02 26.41	+31 10 58.7	16.4	704
1998 YZ ₂₅	1998 12 17.32607	06 04 18.64	+30 14 06.4	18.8	704	1998 YJ ₂₆	1998 12 16.37184	06 02 22.69	+31 10 56.1	16.3	704
1998 YZ ₂₅	1998 12 17.34010	06 04 17.69	+30 14 05.3	18.8	704	1998 YJ ₂₆	1998 12 17.30273	06 01 13.86	+31 09 55.9	17.7	704
1998 YZ ₂₅	1998 12 17.34930	06 04 16.86	+30 14 02.3	19.2	704	1998 YJ ₂₆	1998 12 17.32592	06 01 12.05	+31 09 53.9	18.4	704
1998 YZ ₂₅	1998 12 17.36323	06 04 15.95	+30 14 01.3	18.8	704	1998 YJ ₂₆	1998 12 17.34915	06 01 10.23	+31 09 52.4	18.5	704
1998 YZ ₂₅	1998 12 17.37233	06 04 15.29	+30 13 58.1	19.1	704	1998 YJ ₂₆	1998 12 17.37219	06 01 08.55	+31 09 50.8	18.4	704
1998 YZ ₂₅	1998 12 17.38626	06 04 14.20	+30 13 56.2	18.5	704	1998 YJ ₂₆	1998 12 17.39524	06 01 06.71	+31 09 49.8	18.2	704
1998 YZ ₂₅	1998 12 17.39538	06 04 13.54	+30 13 55.7	18.3	704	1998 YK ₂₆	* 1998 12 16.22291	05 53 21.10	+30 37 56.7	17.6	704
1998 YA ₂₆	* 1998 12 16.21507	06 06 54.09	+27 35 47.6	17.0	704	1998 YK ₂₆	1998 12 16.27683	05 53 17.96	+30 37 55.7	17.4	704
1998 YA ₂₆	1998 12 16.31659	06 06 48.47	+27 35 51.7	17.7	704	1998 YK ₂₆	1998 12 16.32444	05 53 14.89	+30 37 57.6	17.4	704
1998 YA ₂₆	1998 12 16.36439	06 06 45.64	+27 35 49.4	18.4	704	1998 YK ₂₆	1998 12 17.30168	05 52 18.09	+30 37 52.8	18.1	704
1998 YA ₂₆	1998 12 17.30122	06 05 54.44	+27 36 07.5	18.6	704	1998 YK ₂₆	1998 12 17.32487	05 52 16.66	+30 37 53.0	18.3	704
1998 YA ₂₆	1998 12 17.34756	06 05 51.63	+27 36 06.6	18.8	704	1998 YK ₂₆	1998 12 17.34802	05 52 15.29	+30 37 53.0	18.4	704
1998 YA ₂₆	1998 12 17.37068	06 05 50.51	+27 36 08.0	18.8	704	1998 YK ₂₆	1998 12 17.37114	05 52 13.89	+30 37 53.4	19.5	704
1998 YA ₂₆	1998 12 17.39373	06 05 49.17	+27 36 07.1	18.1	704	1998 YL ₂₆	* 1998 12 16.22329	05 44 19.14	+31 12 45.9	18.1	704
1998 YB ₂₆	* 1998 12 16.21581	06 03 43.09	+24 48 53.6	17.1	704	1998 YL ₂₆	1998 12 16.27720	05 44 15.37	+31 12 29.8	18.8	704
1998 YB ₂₆	1998 12 16.26612	06 03 40.11	+24 48 50.8	17.3	704	1998 YL ₂₆	1998 12 16.32482	05 44 12.07	+31 12 15.6	18.3	704
1998 YB ₂₆	1998 12 16.31733	06 03 36.80	+24 48 53.7	17.8	704	1998 YL ₂₆	1998 12 16.37259	05 44 08.54	+31 12 01.8	18.2	704
1998 YB ₂₆	1998 12 17.32411	06 02 37.98	+24 48 49.0	19.9	704	1998 YL ₂₆	1998 12 17.29972	05 43 05.41	+31 07 08.2	18.7	704
1998 YB ₂₆	1998 12 17.34726	06 02 36.65	+24 48 48.4	19.9	704	1998 YL ₂₆	1998 12 17.34606	05 43 02.21	+31 06 55.4	19.4	704
1998 YB ₂₆	1998 12 17.37038	06 02 35.10	+24 48 49.5	19.9	704	1998 YL ₂₆	1998 12 17.39223	05 42 58.72	+31 06 41.5	19.1	704
1998 YB ₂₆	1998 12 17.39343	06 02 33.63	+24 48 47.8	19.5	704	1998 YL ₂₆	* 1998 12 16.22366	05 41 28.15	+30 39 50.8	19.1	704
1998 YC ₂₆	* 1998 12 16.21618	05 55 20.74	+23 18 22.8	17.9	704	1998 YM ₂₆	1998 12 16.27758	05 41 24.56	+30 39 52.0	19.2	704
1998 YC ₂₆	1998 12 16.26649	05 55 17.35	+23 18 12.7	18.3	704	1998 YM ₂₆	1998 12 16.32519	05 41 21.41	+30 39 55.1	19.2	704
1998 YC ₂₆	1998 12 16.31770	05 55 14.02	+23 18 02.3	18.3	704	1998 YM ₂₆	1998 12 16.37297	05 41 18.33	+30 39 55.9	18.5	704
1998 YC ₂₆	1998 12 16.36550	05 55 10.87	+23 17 52.2	18.7	704	1998 YM ₂₆	1998 12 17.29942	05 40 19.97	+30 40 27.5	18.3	704
1998 YC ₂₆	1998 12 16.41338	05 55 07.65	+23 17 41.4	17.9	704	1998 YM ₂₆	1998 12 17.32261	05 40 18.36	+30 40 27.4	19.2	704
1998 YC ₂₆	1998 12 17.29407	05 54 11.90	+23 14 20.7	17.6	704	1998 YM ₂₆	1998 12 17.34576	05 40 16.96	+30 40 29.0	19.5	704
1998 YC ₂₆	1998 12 17.29483	05 54 11.90	+23 14 20.3	704		1998 YN ₂₆	* 1998 12 16.22516	05 15 03.34	+30 15 46.4	17.7	704
1998 YC ₂₆	1998 12 17.31730	05 54 10.40	+23 14 15.0	704		1998 YN ₂₆	1998 12 16.27908	05 14 59.56	+30 15 56.6	17.9	704
1998 YC ₂₆	1998 12 17.31806	05 54 10.37	+23 14 15.4	704		1998 YN ₂₆	1998 12 16.32669	05 14 56.54	+30 16 04.0	17.3	704
1998 YC ₂₆	1998 12 17.34044	05 54 08.97	+23 14 09.9	18.6	704	1998 YN ₂₆	1998 12 16.37448	05 14 53.37	+30 16 09.4	17.6	704
1998 YC ₂₆	1998 12 17.34120	05 54 08.92	+23 14 08.7	18.2	704	1998 YN ₂₆	1998 12 17.19611	05 14 01.39	+30 18 18.9	18.6	704
1998 YC ₂₆	1998 12 17.36357	05 54 07.39	+23 14 05.1	18.9	704	1998 YN ₂₆	1998 12 17.21926	05 13 59.78	+30 18 23.8	18.8	704
1998 YC ₂₆	1998 12 17.36433	05 54 07.32	+23 14 03.4	19.0	704	1998 YN ₂₆	1998 12 17.24247	05 13 58.39	+30 18 25.5	18.9	704
1998 YC ₂₆	1998 12 17.38661	05 54 05.80	+23 14 00.2	18.0	704	1998 YN ₂₆	1998 12 17.26560	05 13 56.86	+30 18 29.1	19.0	704
1998 YC ₂₆	1998 12 17.38737	05 54 05.71	+23 13 58.3	18.4	704	1998 YN ₂₆	1998 12 17.28884	05 13 55.27	+30 18 34.0	19.3	704
1998 YC ₂₆	1998 12 17.40774	05 54 04.39	+23 13 54.9	17.9	704	1998 YO ₂₆	* 1998 12 16.22553	05 09 57.48	+28 26 58.8	19.6	704
1998 YC ₂₆	1998 12 17.43040	05 54 02.91	+23 13 49.2	704		1998 YO ₂₆	1998 12 16.27945	05 09 53.93	+28 27 12.6	20.3	704
1998 YC ₂₆	1998 12 17.45313	05 54 01.47	+23 13 42.7	18.1	704	1998 YO ₂₆	1998 12 16.32706	05 09 50.69	+28 27 22.3	19.5	704
1998 YC ₂₆	1998 12 17.47590	05 54 00.00	+23 13 40.0	17.9	704	1998 YO ₂₆	1998 12 16.37485	05 09 47.59	+28 27 36.0	19.5	704
1998 YC ₂₆	1998 12 17.49858	05 53 58.60	+23 13 35.2	18.5	704	1998 YO ₂₆	1998 12 17.19628	05 08 57.21	+28 30 45.1	19.0	704
1998 YD ₂₆	* 1998 12 16.21618	05 55 49.77	+23 40 35.1	17.9	704	1998 YO ₂₆	1998 12 17.21941	05 08 55.69	+28 30 51.3	19.4	704
1998 YD ₂₆	1998 12 16.26649	05 55 46.70	+23 40 47.9	18.5	704	1998 YO ₂₆	1998 12 17.24262	05 08 54.17	+28 30 57.1	19.5	704
1998 YD ₂₆	1998 12 16.31770	05 55 43.45	+23 41 01.2	18.7	704	1998 YO ₂₆	1998 12 17.26575	05 08 52.76	+28 31 01.9	19.9	704
1998 YD ₂₆	1998 12 16.36550	05 55 40.57	+23 41 12.5	19.2	704	1998 YP ₂₆	* 1998 12 16.22702	05 02 49.26	+23 27 04.0	19.8	704
1998 YD ₂₆	1998 12 16.41338	05 55 37.50	+23 41 24.9	18.0	704	1998 YP ₂₆	1998 12 16.28093	05 02 45.52	+23 26 51.1	19.3	704
1998 YD ₂₆	1998 12 17.29483	05 54 44.43	+23 44 58.2	18.3	704	1998 YP ₂₆	1998 12 16.32854	05 02 42.22	+2		

1998 YT ₂₆	1998 12 17.36631	05 22 01.98	+25 27 45.0	20.0	704	1998 YF ₂₇	1999 01 03.69365	10 02 46.38	+15 16 56.4	15.8 R	422
1998 YT ₂₆	1998 12 17.38935	05 22 00.77	+25 27 48.9	19.7	704	1998 YG ₂₇	* 1998 12 30.31347	08 41 08.59	+18 29 06.3		725
1998 YU ₂₆	* 1998 12 16.24398	05 30 34.65	+25 38 37.1	17.3	704	1998 YG ₂₇	1998 12 30.34848	08 41 07.19	+18 29 16.7	18.0	725
1998 YU ₂₆	1998 12 16.29765	05 30 30.41	+25 38 45.1	17.6	704	1998 YG ₂₇	1999 01 03.31762	08 38 26.11	+18 49 38.8	17.6	725
1998 YU ₂₆	1998 12 16.34547	05 30 26.65	+25 38 53.0	16.7	704	1998 YG ₂₇	1999 01 03.32096	08 38 26.02	+18 49 39.7	17.4	725
1998 YU ₂₆	1998 12 16.39335	05 30 22.94	+25 38 59.8	16.6	704	1998 YG ₂₇	1999 01 03.36912	08 38 23.76	+18 49 55.1	17.4	725
1998 YU ₂₆	1998 12 17.29715	05 29 15.42	+25 41 12.5	18.3	704	1998 YG ₂₇	1999 01 03.37699	08 38 23.42	+18 49 57.4	17.0	725
1998 YU ₂₆	1998 12 17.32035	05 29 13.52	+25 41 15.2	18.7	704	1999 AA	* 1999 01 03.53990	04 40 32.98	+36 47 32.8	17	411
1998 YU ₂₆	1998 12 17.34350	05 29 11.75	+25 41 18.6	18.3	704	1999 AA	1999 01 03.55465	04 40 32.39	+36 47 30.3		411
1998 YU ₂₆	1998 12 17.36662	05 29 09.91	+25 41 21.0	19.1	704	1999 AA	1999 01 04.40467	04 39 58.15	+36 43 56.4		411
1998 YU ₂₆	1998 12 17.38966	05 29 08.35	+25 41 25.0	19.2	704	1999 AA	1999 01 04.41861	04 39 57.52	+36 43 52.5		411
1998 YV ₂₆	* 1998 12 16.24435	05 33 42.66	+27 32 39.0	17.4	704	1999 AB	* 1999 01 03.54236	04 39 54.87	+37 44 06.5	17.5	411
1998 YV ₂₆	1998 12 16.29802	05 33 38.95	+27 32 44.5	17.2	704	1999 AB	1999 01 03.55711	04 39 54.27	+37 43 59.3		411
1998 YV ₂₆	1998 12 16.34584	05 33 35.68	+27 32 49.1	17.2	704	1999 AB	1999 01 04.42725	04 39 20.74	+37 35 48.0		411
1998 YV ₂₆	1998 12 16.39373	05 33 32.46	+27 32 52.2	17.1	704	1999 AB	1999 01 04.43853	04 39 20.22	+37 35 41.0		411
1998 YV ₂₆	1998 12 17.29730	05 32 31.99	+27 33 57.8	18.8	704	2076 P-L	1998 11 23.30169	03 54 00.63	+13 43 14.6	16.2 R	699
1998 YV ₂₆	1998 12 17.34365	05 32 28.82	+27 34 01.2	19.7	704	2076 P-L	1998 11 23.32715	03 53 59.11	+13 43 02.3		699
1998 YV ₂₆	1998 12 17.36677	05 32 27.12	+27 34 04.4	19.7	704	2076 P-L	1998 11 23.35260	03 53 57.58	+13 42 50.4		699
1998 YV ₂₆	1998 12 17.38981	05 32 25.46	+27 34 03.9	19.8	704	2076 P-L	1998 12 11.21326	03 39 48.49	+11 50 21.2	16.4 R	699
1998 YW ₂₆	* 1998 12 16.25252	05 42 38.93	+26 43 42.5	19.6	704	2076 P-L	1998 12 11.23872	03 39 47.51	+11 50 15.1		699
1998 YW ₂₆	1998 12 16.30619	05 42 34.86	+26 43 29.9	19.2	704	2076 P-L	1998 12 11.26416	03 39 46.56	+11 50 08.4		699
1998 YW ₂₆	1998 12 16.35399	05 42 31.10	+26 43 21.0	18.9	704	2164 P-L	1998 12 14.44228	06 53 49.79	+23 50 25.2	18.3	704
1998 YW ₂₆	1998 12 16.40188	05 42 27.50	+26 43 12.0	18.7	704	2164 P-L	1998 12 14.46412	06 53 48.47	+23 50 25.4	18.8	704
1998 YW ₂₆	1998 12 17.29881	05 41 22.17	+26 40 11.8	18.3	704	2164 P-L	1998 12 14.48604	06 53 47.15	+23 50 25.8	19.0	704
1998 YW ₂₆	1998 12 17.32200	05 41 20.54	+26 40 07.3	19.1	704	2164 P-L	1998 12 14.50788	06 53 45.72	+23 50 26.3	19.0	704
1998 YW ₂₆	1998 12 17.34515	05 41 18.75	+26 40 01.9	19.8	704	2164 P-L	1998 12 17.31420	06 50 49.85	+23 52 06.2	18.1	704
1998 YW ₂₆	1998 12 17.36828	05 41 16.88	+26 39 57.8	18.9	704	2164 P-L	1998 12 17.33744	06 50 48.25	+23 52 06.4	18.2	704
1998 YW ₂₆	1998 12 17.39132	05 41 15.21	+26 39 52.6	19.0	704	2164 P-L	1998 12 17.38361	06 50 45.32	+23 52 08.1	19.1	704
1998 YX ₂₆	* 1998 12 16.25327	05 49 03.97	+28 42 52.5	18.6	704	2164 P-L	1998 12 17.40665	06 50 43.73	+23 52 11.0	18.6	704
1998 YX ₂₆	1998 12 16.30694	05 49 00.12	+28 43 01.1	16.8	704	2505 P-L	* 1960 09 24.46184	00 46 59.42	+05 38 57.6	18.1	4 675
1998 YX ₂₆	1998 12 16.35474	05 48 56.67	+28 43 10.9	17.4	704	2505 P-L	1960 09 26.37988	00 45 08.35	+05 36 40.5		4 675
1998 YX ₂₆	1998 12 16.40263	05 48 53.24	+28 43 22.7	17.1	704	2505 P-L	1960 09 28.43822	00 43 05.96	+05 33 57.1		4 675
1998 YX ₂₆	1998 12 17.29911	05 47 51.60	+28 46 37.4	18.4	704	2505 P-L	1960 09 29.39514	00 42 08.40	+05 32 35.7		4 675
1998 YX ₂₆	1998 12 17.34546	05 47 47.99	+28 46 44.5	19.2	704	2505 P-L	1960 10 17.30420	00 24 23.56	+05 05 00.7		4 675
1998 YX ₂₆	1998 12 17.36858	05 47 46.30	+28 46 51.2	19.5	704	2505 P-L	1960 10 22.27920	00 20 12.68	+04 59 30.1		4 675
1998 YX ₂₆	1998 12 17.39162	05 47 44.76	+28 46 55.1	18.2	704	2505 P-L	1960 10 25.37570	00 17 55.05	+04 57 14.2		4 675
1998 YY ₂₆	* 1998 12 16.25587	05 46 35.62	+24 06 11.2	19.7	704	2505 P-L	1960 10 26.32573	00 17 16.20	+04 56 45.2		4 675
1998 YY ₂₆	1998 12 16.30953	05 46 31.69	+24 06 12.6	19.3	704	2505 P-L	1960 10 26.36840	00 17 14.44	+04 56 43.7		4 675
1998 YY ₂₆	1998 12 16.35734	05 46 27.92	+24 06 13.2	20.1	704	2507 P-L	1998 12 01.07981	02 06 16.06	+21 07 12.1		725
1998 YY ₂₆	1998 12 16.40522	05 46 24.42	+24 06 14.3	18.6	704	2507 P-L	1998 12 01.12439	02 06 14.52	+21 07 05.4		725
1998 YY ₂₆	1998 12 17.29498	05 45 20.18	+24 06 26.5	18.7	704	2507 P-L	1998 12 01.17513	02 06 12.62	+21 06 56.6		725
1998 YY ₂₆	1998 12 17.31821	05 45 18.31	+24 06 27.2	19.2	704	2530 P-L	1998 11 25.06326	23 51 11.57	+00 50 47.3	17.9 R	699
1998 YY ₂₆	1998 12 17.36448	05 45 14.91	+24 06 25.4	19.4	704	2530 P-L	1998 11 25.09465	23 51 12.43	+00 50 35.7		699
1998 YY ₂₆	1998 12 17.38752	05 45 13.25	+24 06 26.2	19.2	704	2530 P-L	1998 11 25.11501	23 51 12.99	+00 50 28.3		699
1998 YZ ₂₆	* 1998 12 16.26314	05 54 12.66	+23 26 26.3	19.1	704	2530 P-L	1998 12 09.12241	00 00 59.58	+00 47 40.4	18.8	704
1998 YZ ₂₆	1998 12 16.31436	05 54 09.10	+23 26 45.3	19.3	704	2530 P-L	1998 12 09.13292	00 00 59.89	+00 47 48.4	18.8	704
1998 YZ ₂₆	1998 12 16.36216	05 54 05.99	+23 27 02.0	19.5	704	2530 P-L	1998 12 09.14341	00 01 00.49	+00 47 52.6	18.7	704
1998 YZ ₂₆	1998 12 16.41004	05 54 02.53	+23 27 19.6	18.5	704	2530 P-L	1998 12 09.15379	00 01 01.10	+00 47 57.5	18.6	704
1998 YZ ₂₆	1998 12 17.29483	05 53 04.21	+23 32 44.5	18.6	704	2541 P-L	1998 12 14.34571	06 26 01.25	+24 48 31.8	18.5	704
1998 YZ ₂₆	1998 12 17.31806	05 53 02.76	+23 32 52.6	18.1	704	2541 P-L	1998 12 14.36751	06 25 59.78	+24 48 32.1	19.6	704
1998 YZ ₂₆	1998 12 17.34120	05 53 01.10	+23 33 01.4	18.6	704	2541 P-L	1998 12 14.38926	06 25 58.25	+24 48 32.8	19.2	704
1998 YZ ₂₆	1998 12 17.36433	05 52 59.49	+23 33 09.3	19.0	704	2541 P-L	1998 12 14.41113	06 25 56.66	+24 48 32.9	19.1	704
1998 YZ ₂₆	1998 12 17.38737	05 52 57.95	+23 33 16.1	18.9	704	2541 P-L	1998 12 17.32727	06 22 36.55	+24 51 26.5	19.2	704
1998 YA ₂₇	* 1998 12 16.26351	05 52 08.27	+24 41 31.7	18.6	704	2541 P-L	1998 12 17.37353	06 22 33.11	+24 51 31.4	18.9	704
1998 YA ₂₇	1998 12 16.31473	05 52 04.87	+24 41 32.6	17.6	704	2546 P-L	1998 12 12.29968	05 59 52.03	+01 08 10.4	18.2 R	683
1998 YA ₂₇	1998 12 16.36253	05 52 01.58	+24 41 34.7	17.5	704	2546 P-L	1998 12 12.32310	05 59 50.73	+01 08 14.9	18.1 R	683
1998 YA ₂₇	1998 12 16.41041	05 51 58.20	+24 41 34.1	17.4	704	2546 P-L	1998 12 12.34586	05 59 49.45	+01 08 20.0	17.8 R	683
1998 YA ₂₇	1998 12 17.30047	05 50 59.82	+24 41 32.9	17.7	704	2546 P-L	1998 12 13.29619	05 58 58.71	+01 11 20.7	18.3 R	683
1998 YA ₂₇	1998 12 17.32366	05 50 58.20	+24 41 33.0	18.0	704	2546 P-L	1998 12 13.31918	05 58 57.39	+01 11 24.4	17.9 R	683
1998 YA ₂₇	1998 12 17.34681	05 50 56.63	+24 41 32.5	18.4	704	2546 P-L	1998 12 13.34193	05 57 56.06	+01 11 28.0	18.2 R	683
1998 YA ₂₇	1998 12 17.39297	05 50 53.34	+24 41 30.4	18.5	704	2568 P-L	* 1960 09 24.46184	00 46 49.82	+05 11 33.9	18.7	4 675
1998 YB ₂₇	* 1998 12 16.26426	06 00 59.43	+26 55 10.6	18.2	704	2568 P-L	1960 09 26.37988	00 45 15.58	+05 04 40.5		4 675
1998 YB ₂₇	1998 12 16.31547	06 00 55.45	+26 55 20.3	18.2	704	2568 P-L	1960 09 28.43822	00 43 32.33	+04 57 06.5		4 675
1998 YB ₂₇	1998 12 16.36327	06 00 51.61	+26 55 27.6	18.2	704	2568 P-L	1960 09 29.39514	00 42 44.07	+04 53 31.5		4 675
1998 YB ₂₇	1998 12 16.41116	06 00 47.90	+26 55 35.0	18.4	704	2568 P-L	1960 10 17.31529	00 27 55.70	+03 46 45.7		4 675
1998 YB ₂₇	1998 12 17.30122	05 59 40.77	+26 57 43.9	18.9	704	2568 P-L	1960 10 22.26809	00 24 24.26	+03 31 06.5		4 675
1998 YB ₂₇	1998 12 17.34756	05 59 37.10	+26 57 52.2	18.9	704	2568 P-L	1960 10 25.30351	00 22 27.80	+03 22 41.3		4 675
1998 YB ₂₇	1998 12 17.37068	05 59 35.42	+26 57 52.7	19.2	704	2568 P-L	1960 10 26.35766	00 21 49.91	+03 20 00.3		4 675
1998 YB ₂₇	1998 12 17.39373	05 59 33.51	+26 57 57.9	18.8	704	2577 P-L	1998 12 12.09680	02 21 53.22	+14 52 20.5	19.3 V	691
1998 YC ₂₇	* 1998 12 16.29765	05 29 36.25	+26 37 19.0	18.1	704	2577 P-L	1998 12 12.11827	02 21 52.78	+14 52 18.1	19.3 V	691
1998 YC ₂₇	1998 12 16.34547	05 29 32.56	+26 37 08.5	18.6	704	2577 P-L	1998 12 17.06876	02 20 30.26	+14 44 39.8	19.4 V	691
1998 YC ₂₇	1998 12 16.39335	05 29 29.17	+26 36 59.3	17.7	704	2577 P-L	1998 12 17.09105	02 20 29.97	+14		

2678 P-L	1998 12 15.34038	05 21 02.93	+20 56 26.0	18.2	704	4611 P-L	1998 12 12.42331	07 26 19.11	+44 02 36.2	18.6	704
2678 P-L	1998 12 15.35514	05 21 01.80	+20 56 25.8	17.9	704	4611 P-L	1998 12 12.43724	07 26 18.47	+44 02 42.5	18.6	704
2678 P-L	1998 12 16.23838	05 20 03.20	+20 56 20.9	19.2	704	4611 P-L	1998 12 27.27920	07 10 21.94	+45 31 57.3	17.1 R	699
2678 P-L	1998 12 16.29207	05 19 59.36	+20 56 21.6	20.0	704	4611 P-L	1998 12 27.30470	07 10 19.86	+45 32 03.5		699
2678 P-L	1998 12 16.33966	05 19 56.28	+20 56 21.1	19.3	704	4611 P-L	1998 12 27.33021	07 10 17.72	+45 32 09.6		699
2678 P-L	1998 12 22.17600	05 13 33.33	+20 55 59.3	18.5	704	4611 P-L	1998 12 30.33247	07 06 16.91	+45 42 37.0	16.3 V	689
2678 P-L	1998 12 22.19890	05 13 31.78	+20 55 59.6	18.7	704	4646 P-L	1998 12 15.08772	00 39 48.40	-00 41 19.7	18.9 R	699
2678 P-L	1998 12 22.22159	05 13 30.37	+20 55 58.7	18.8	704	4646 P-L	1998 12 15.10809	00 39 48.72	-00 41 16.9		699
2678 P-L	1998 12 22.24427	05 13 28.87	+20 55 59.1	19.3	704	4646 P-L	1998 12 15.12847	00 39 49.22	-00 41 15.2		699
2678 P-L	1998 12 22.26709	05 13 27.30	+20 55 59.1	18.7	704	4646 P-L	* 1960 09 24.33613	00 14 02.69	+01 38 51.6	18.4	4
2743 P-L	* 1960 09 24.46184	00 58 31.85	+05 04 06.2	19.6	4	4648 P-L	1960 09 24.41183	00 13 58.34	+01 38 21.7		4
2743 P-L	1960 09 26.37988	00 56 51.63	+04 53 14.3		4	4648 P-L	1960 09 25.32502	00 13 08.64	+01 32 26.6		4
2743 P-L	1960 09 28.43822	00 55 01.60	+04 41 21.0		4	4648 P-L	1960 09 26.27573	00 12 16.86	+01 26 17.2		4
2743 P-L	1960 09 29.39514	00 54 09.79	+04 35 46.8		4	4648 P-L	1960 09 28.32780	00 10 25.58	+01 13 05.0		4
2743 P-L	1960 10 17.31529	00 37 57.68	+02 51 56.1		4	4648 P-L	1960 10 17.28198	23 55 50.76	-00 31 53.3		4
2743 P-L	1960 10 22.26809	00 33 53.90	+02 26 16.7		4	4648 P-L	1960 10 22.23406	23 53 15.83	-00 51 01.5		4
2777 P-L	1998 12 22.10195	04 49 05.38	+18 02 32.9	18.6	704	4648 P-L	1960 10 24.18787	23 52 25.42	-00 57 21.8		4
2777 P-L	1998 12 22.12461	04 49 04.11	+18 02 30.7	19.1	704	4648 P-L	1960 10 25.25350	23 52 00.39	-01 00 32.8		4
2777 P-L	1998 12 22.14728	04 49 02.80	+18 02 31.6	18.8	704	4648 P-L	1960 10 26.26113	23 51 38.58	-01 03 18.1		4
2777 P-L	1998 12 22.16997	04 49 01.27	+18 02 28.8	18.5	704	4648 P-L	1960 10 26.31531	23 51 37.42	-01 03 28.0		4
2795 P-L	* 1960 09 26.37988	01 04 07.72	+03 33 56.8	18.2	4	4659 P-L	* 1960 09 24.33613	00 14 58.60	+01 46 59.5	18.7	4
2795 P-L	1960 09 28.43822	01 02 14.38	+03 27 28.4		4	4659 P-L	1960 09 24.41183	00 14 55.37	+01 46 20.9		4
2795 P-L	1960 09 29.39514	01 01 20.93	+03 24 25.3		4	4659 P-L	1960 09 25.32502	00 14 18.46	+01 38 44.5		4
2808 P-L	1998 11 24.30216	02 35 45.34	+12 30 08.4	18.5 R	699	4659 P-L	1960 09 26.27573	00 13 39.84	+01 30 47.3		4
2808 P-L	1998 11 24.33303	02 35 43.74	+12 30 00.1		699	4659 P-L	1960 09 26.31530	00 13 38.12	+01 30 27.0		4
2808 P-L	1998 11 24.35859	02 35 42.37	+12 29 54.0		699	4659 P-L	1960 09 28.32780	00 12 16.22	+01 13 38.1		4
2808 P-L	1998 12 08.18563	02 26 32.31	+11 45 26.8	18.4 R	699	4659 P-L	1960 10 17.28198	00 00 43.64	-01 13 59.9		4
2808 P-L	1998 12 08.21109	02 26 31.57	+11 45 23.0		699	4659 P-L	1960 10 22.23406	23 58 29.94	-01 45 53.4		4
2808 P-L	1998 12 08.23659	02 26 30.80	+11 45 19.7		699	4659 P-L	1960 10 25.25350	23 57 22.32	-02 03 23.0		4
2818 P-L	1998 12 17.42345	07 41 21.30	+27 51 17.1	18.8	704	4659 P-L	1960 10 26.31531	23 57 01.15	-02 09 10.3		4
2818 P-L	1998 12 17.44618	07 41 20.06	+27 51 21.7	18.6	704	4805 P-L	1998 12 17.41879	07 28 53.56	+25 30 50.9	19.6	704
2818 P-L	1998 12 17.46887	07 41 18.93	+27 51 26.3	18.6	704	4805 P-L	1998 12 17.44153	07 28 52.21	+25 30 53.4	18.8	704
2818 P-L	1998 12 17.49161	07 41 17.91	+27 51 31.2	19.2	704	4805 P-L	1998 12 17.46419	07 28 51.08	+25 30 56.3	19.3	704
2818 P-L	1998 12 17.51485	07 41 16.79	+27 51 35.3	19.2	704	4805 P-L	1998 12 17.48695	07 28 49.84	+25 31 02.6	19.9	704
3005 P-L	1998 12 14.44228	06 56 03.30	+23 37 20.9	18.2	704	4812 P-L	1998 11 19.20027	03 24 18.64	+18 30 19.3	18.7 R	699
3005 P-L	1998 12 14.46412	06 56 02.22	+23 37 16.7	18.2	704	4812 P-L	1998 11 19.20536	03 24 18.27	+18 30 18.7		699
3005 P-L	1998 12 14.48604	06 56 01.17	+23 37 17.0	18.5	704	4812 P-L	1998 11 19.21046	03 24 18.06	+18 30 18.1		699
3005 P-L	1998 12 14.50788	06 56 00.10	+23 37 13.1	18.3	704	4838 P-L	* 1960 09 24.41183	00 34 00.83	+02 48 46.3	19.4	4
3005 P-L	1998 12 14.52970	06 55 59.03	+23 37 12.9	18.3	704	4838 P-L	1960 09 26.31530	00 32 08.34	+02 38 06.9		4
3005 P-L	1998 12 17.33744	06 53 38.61	+23 34 05.6	17.8	704	4838 P-L	1960 09 27.40836	00 31 02.61	+02 31 56.6		4
3005 P-L	1998 12 17.36057	06 53 37.38	+23 34 03.7	18.5	704	4838 P-L	1960 09 28.39725	00 30 02.90	+02 26 17.6		4
3005 P-L	1998 12 17.38361	06 53 36.39	+23 34 02.9	18.5	704	4838 P-L	1960 10 26.31531	00 04 40.31	+00 07 11.8		4
3005 P-L	1998 12 17.40665	06 53 35.02	+23 34 01.0	18.1	704	5571 P-L	* 1960 10 22.26809	00 34 46.20	-01 52 11.6	19.6	4
3039 P-L	1998 12 15.46139	07 20 34.45	+16 14 23.8	18.8	704	5571 P-L	1960 10 25.30351	00 32 39.68	-01 54 02.0		4
3039 P-L	1998 12 15.47611	07 20 33.56	+16 14 24.0	18.8	704	5571 P-L	1960 10 26.35766	00 31 58.14	-01 54 20.6		4
3039 P-L	1998 12 15.49091	07 20 32.93	+16 14 19.9	18.9	704	6059 P-L	1998 12 15.31407	05 27 07.23	+19 30 28.0	18.2	704
3039 P-L	1998 12 15.50568	07 20 32.16	+16 14 19.7	19.3	704	6059 P-L	1998 12 15.32891	05 27 06.42	+19 30 26.7	18.2	704
3039 P-L	1998 12 15.52047	07 20 31.32	+16 14 15.3	19.3	704	6059 P-L	1998 12 15.34373	05 27 05.61	+19 30 27.1	18.7	704
3039 P-L	1998 12 22.41063	07 14 37.87	+16 00 07.1	18.8	704	6059 P-L	1998 12 15.35847	05 27 04.59	+19 30 25.2	18.1	704
3039 P-L	1998 12 22.43343	07 14 36.64	+16 00 01.9	18.2	704	6059 P-L	1998 12 15.37345	05 27 03.61	+19 30 21.4	18.1	704
3039 P-L	1998 12 22.45621	07 14 35.35	+16 00 01.5	18.7	704	6059 P-L	1998 12 22.18222	05 20 35.24	+19 18 40.0	18.0	704
3063 P-L	1998 12 14.22787	04 46 29.58	+28 01 58.5	18.5	704	6059 P-L	1998 12 22.20511	05 20 34.11	+19 18 37.4	18.8	704
3063 P-L	1998 12 14.24980	04 46 28.37	+28 01 56.1	18.8	704	6059 P-L	1998 12 22.22781	05 20 32.85	+19 18 35.2	19.1	704
3063 P-L	1998 12 14.27183	04 46 27.30	+28 01 51.7	18.8	704	6059 P-L	1998 12 22.27333	05 20 30.13	+19 18 31.2	17.9	704
3063 P-L	1998 12 14.29380	04 46 26.04	+28 01 47.9	19.0	704	6063 P-L	1998 12 08.72536	22 35 06.90	-06 42 29.5	21.1 V	910
3063 P-L	1998 12 14.31582	04 46 24.94	+28 01 45.6	19.0	704	6063 P-L	1998 12 08.74790	22 35 09.15	-06 42 26.3	20.8 V	910
3063 P-L	1998 12 17.19154	04 44 01.75	+27 52 43.2	17.7	704	6063 P-L	1998 12 08.77032	22 35 11.45	-06 42 12.0	20.5 V	910
3063 P-L	1998 12 17.21472	04 44 00.61	+27 52 38.7	18.1	704	6070 P-L	* 1960 09 24.33613	00 00 00.52	+02 06 06.0	18.5	4
3063 P-L	1998 12 17.23793	04 43 59.40	+27 52 34.7	18.1	704	6070 P-L	1960 09 25.32502	23 59 11.23	+02 01 32.9		4
3063 P-L	1998 12 17.26105	04 43 58.34	+27 52 30.2	18.3	704	6070 P-L	1960 09 26.27573	23 58 24.02	+01 57 09.5		4
3063 P-L	1998 12 17.28431	04 43 57.15	+27 52 25.2	18.6	704	6070 P-L	1960 09 28.32780	23 56 42.36	+01 47 42.1		4
3087 P-L	1998 12 13.07148	03 06 36.06	+22 01 39.1		716	6070 P-L	1960 10 17.21390	23 43 10.33	+00 28 57.7		4
3087 P-L	1998 12 13.12403	03 06 34.40	+22 01 22.6		716	6070 P-L	1960 10 22.15559	23 40 38.66	+00 13 35.1		4
3087 P-L	1998 12 16.14888	03 05 10.12	+21 45 26.7	16.7 R	699	6070 P-L	1960 10 26.26113	23 38 58.19	+00 03 11.8		4
3087 P-L	1998 12 16.16931	03 05 09.57	+21 45 20.3		699	6071 P-L	1998 12 15.30628	04 55 42.85	+10 40 36.9	17.4	704
3087 P-L	1998 12 16.18971	03 05 09.05	+21 45 13.9		699	6071 P-L	1998 12 15.32109	04 55 42.01	+10 40 35.2	17.4	704
4013 P-L	1998 12 11.59218	04 31 36.81	+13 20 17.6	18.5 R	428	6071 P-L	1998 12 15.33595	04 55 41.25	+10 40 32.2	17.3	704
4013 P-L	1998 12 16.22528	04 27 39.50	+13 08 31.4	18.5 R	699	6071 P-L	1998 12 15.35074	04 55 40.36	+10 40 31.3	17.3	704
4013 P-L	1998 12 16.25075	04 27 38.21	+13 08 27.2		699	6071 P-L	1998 12 15.36549	04 55 39.59	+10 40 29.2	17.8	704
4013 P-L	1998 12 16.27629	04 27 36.97	+13 08 26.5		699	6071 P-L	1998 12 22.08148	04 49 51.29	+10 28 32.1	17.9	704
4013 P-L	1998 12 25.55942	04 20 51.72	+12 52 42.6	18.6 R	428	6071 P-L	1998 12 22.10421	04 49 50.24	+10 28 29.1	17.8	704
4013 P-L	1998 12 25.57116	04 20 51.28	+12 52 42.0	18.6 R	428	6071 P-L	1998 12 22.12686	04 49 49.05	+10 28 27.8	17.2	704
4026 P-L	1998 12 08.06954	22 37 22.34	-08 57 43.1	18.9	704	6071 P-L	1998 12 22.14954	04 49 47.80	+10 28 27.4	17.9	704
4026 P-L	1998 12 08.08026	22 37 22.96	-08 57 34.2	18.9	704	6071 P-L	1998 12 22.17236	04 49 46.74	+10 28 25.0	17.9	704
4026 P-L	1998 12 08.09094	22 37 23.42	-08 57 27.5	18.9	704	6075 P-L	1998 11 19.22744	02 43 33.23	+07 05 46.8	17.6 R	699
4026 P-L	1998 12 08.11232	22 37 24.70	-08 57 16.6	19.3	704	6075 P-L	1998 11 19.24788	02 43 32.22	+07 05 37.8		699
4028 P-L	1998 12 28.36873	07 51 34.64	+08 24 03.7	17.7	732						

6519 P-L	1998 12 16.347733	05 44 39.46	+28 00 03.3	17.3	704	9525 P-L	1998 12 16.17900	05 02 56.04	+25 26 47.5	17.9	704
6519 P-L	1998 12 16.39521	05 44 36.47	+28 00 04.5	17.2	704	9525 P-L	1998 12 16.22665	05 02 52.63	+25 26 49.0	18.4	704
6519 P-L	1998 12 17.29911	05 43 43.50	+28 00 37.5		704	9525 P-L	1998 12 16.28057	05 02 48.82	+25 26 51.7	18.5	704
6519 P-L	1998 12 17.32231	05 43 42.10	+28 00 38.1	17.8	704	9525 P-L	1998 12 16.32818	05 02 45.36	+25 26 54.1	19.8	704
6519 P-L	1998 12 17.34546	05 43 40.72	+28 00 39.4		704	9525 P-L	1998 12 16.37596	05 02 42.09	+25 26 53.9	18.6	704
6519 P-L	1998 12 17.36858	05 43 39.19	+28 00 41.7	17.8	704	9525 P-L	1998 12 17.19673	05 01 46.54	+25 27 12.7	18.2	704
6519 P-L	1998 12 17.39162	05 43 37.78	+28 00 41.0	18.0	704	9525 P-L	1998 12 17.21987	05 01 44.97	+25 27 12.1		704
6523 P-L	1998 11 24.07772	22 24 52.72	-13 50 41.9	17.4 R	699	9525 P-L	1998 12 17.24307	05 01 43.43	+25 27 13.0	18.6	704
6523 P-L	1998 11 24.09807	22 24 54.11	-13 50 26.2		699	9525 P-L	1998 12 17.26620	05 01 41.54	+25 27 15.0	19.4	704
6523 P-L	1998 11 24.11845	22 24 55.41	-13 50 08.8		699	9525 P-L	1998 12 17.28944	05 01 40.05	+25 27 12.8		704
6523 P-L	1998 12 08.07163	22 41 55.52	-10 40 35.3	18.3	704	9538 P-L	1998 12 15.32189	05 04 57.84	+20 10 01.4	18.2	704
6523 P-L	1998 12 08.08234	22 41 56.27	-10 40 26.3	18.3	704	9538 P-L	1998 12 15.33675	05 04 56.88	+20 10 01.5	18.4	704
6523 P-L	1998 12 08.09303	22 41 57.16	-10 40 16.9	18.5	704	9538 P-L	1998 12 15.35152	05 04 55.62	+20 09 57.6	17.7	704
6523 P-L	1998 12 08.10373	22 41 58.00	-10 40 09.7	18.2	704	9538 P-L	1998 12 15.36630	05 04 54.66	+20 09 57.7	17.7	704
6523 P-L	1998 12 08.11442	22 41 58.85	-10 40 00.6	18.2	704	9538 P-L	1998 12 16.18048	05 04 00.03	+20 08 59.6		704
6523 P-L	1998 12 09.07595	22 43 14.42	-10 26 47.0	18.0 R	699	9538 P-L	1998 12 16.28204	05 03 52.94	+20 08 52.7	18.7	704
6523 P-L	1998 12 09.09638	22 43 15.88	-10 26 29.4		699	9538 P-L	1998 12 16.32965	05 03 49.60	+20 08 49.2	18.5	704
6523 P-L	1998 12 09.11676	22 43 17.53	-10 26 12.9		699	9538 P-L	1998 12 16.37744	05 03 46.32	+20 08 45.2	18.5	704
6541 P-L	1998 11 23.30804	04 28 58.53	+11 31 50.0	18.1 R	699	9538 P-L	1998 12 16.53301	05 03 36.18	+20 08 42.4	17.4 R	426
6541 P-L	1998 11 23.33352	04 28 57.61	+11 31 47.4		699	9538 P-L	1998 12 16.54596	05 03 35.28	+20 08 41.5	17.7 R	426
6541 P-L	1998 11 23.35899	04 28 56.76	+11 31 45.1		699	9538 P-L	1998 12 16.55883	05 03 34.42	+20 08 40.0	17.6 R	426
6541 P-L	1998 12 16.22781	04 16 42.90	+11 09 38.9	18.4 R	699	9538 P-L	1998 12 18.56010	05 01 20.96	+20 06 24.1	17.9 R	426
6541 P-L	1998 12 16.25330	04 16 42.12	+11 09 39.5		699	9538 P-L	1998 12 18.57298	05 01 20.08	+20 06 22.9	18.1 R	426
6541 P-L	1998 12 16.27883	04 16 41.31	+11 09 38.6		699	9538 P-L	1998 12 18.58582	05 01 19.21	+20 06 21.7	18.2 R	426
6577 P-L	1998 12 08.26958	03 36 33.05	+16 49 21.4	18.0 R	699	9538 P-L	1998 12 22.07952	04 57 34.79	+20 02 28.6	18.1	704
6577 P-L	1998 12 08.29503	03 36 31.84	+16 49 19.1		699	9538 P-L	1998 12 22.12491	04 57 31.88	+20 02 26.2	18.3	704
6577 P-L	1998 12 08.32054	03 36 30.62	+16 49 15.3		699	9538 P-L	1998 12 22.14759	04 57 30.44	+20 02 25.2	17.7	704
6577 P-L	1998 12 16.87414	03 30 32.41	+16 34 36.2	18.6 V	910	9538 P-L	1998 12 22.17042	04 57 29.03	+20 02 23.6	17.9	704
6577 P-L	1998 12 16.89742	03 30 31.54	+16 34 34.1	18.8 V	910	9594 P-L	1960 09 24.35002	23 50 50.73	-03 40 57.6		4 675
6577 P-L	1998 12 16.92015	03 30 30.69	+16 34 32.2	18.1 V	910	9594 P-L	* 1960 10 17.22501	23 36 52.87	-04 56 06.6	19.7	4 675
6594 P-L	1998 12 08.12897	00 03 38.66	-03 29 57.0	19.4	704	9594 P-L	1960 10 22.16324	23 34 45.56	-05 05 33.7		4 675
6594 P-L	1998 12 08.13945	00 03 39.11	-03 29 57.3	19.1	704	9594 P-L	1960 10 24.23753	23 33 59.76	-05 08 38.1		4 675
6594 P-L	1998 12 08.14998	00 03 39.57	-03 29 52.6	19.1	704	9594 P-L	1960 10 26.27157	23 33 19.38	-05 11 08.4		4 675
6594 P-L	1998 12 08.16067	00 03 40.03	-03 29 52.7	19.1	704	1137 T-1	1998 12 14.32736	05 19 16.55	+25 23 11.0	17.3	704
6599 P-L	1998 12 15.31102	05 25 23.99	+21 52 24.8	17.1	704	1137 T-1	1998 12 14.34927	05 19 14.85	+25 23 07.6	17.6	704
6599 P-L	1998 12 15.32582	05 25 23.11	+21 52 24.3	17.9	704	1137 T-1	1998 12 14.37101	05 19 13.17	+25 23 03.4		704
6599 P-L	1998 12 15.34068	05 25 22.10	+21 52 23.6	17.8	704	1137 T-1	1998 12 14.41465	05 19 09.80	+25 22 55.9	17.4	704
6599 P-L	1998 12 15.35543	05 25 21.15	+21 52 22.7	17.6	704	1137 T-1	1998 12 16.18940	05 16 56.88	+25 17 46.0	18.2	704
6599 P-L	1998 12 15.37021	05 25 20.10	+21 52 23.1	17.6	704	1137 T-1	1998 12 16.23727	05 16 53.21	+25 17 38.7		704
6599 P-L	1998 12 16.19467	05 24 28.52	+21 52 15.5		704	1137 T-1	1998 12 16.29096	05 16 49.23	+25 17 30.9	19.3	704
6599 P-L	1998 12 16.24249	05 24 25.38	+21 52 14.5	18.3	704	1137 T-1	1998 12 16.38635	05 16 41.80	+25 17 13.8		704
6599 P-L	1998 12 16.29616	05 24 21.96	+21 52 14.3	18.3	704	1137 T-1	1998 12 17.29591	05 15 34.41	+25 14 28.5	18.0	704
6599 P-L	1998 12 16.34373	05 24 18.85	+21 52 14.1	18.5	704	1137 T-1	1998 12 17.31914	05 15 32.59	+25 14 23.6		704
6599 P-L	1998 12 16.39187	05 24 15.81	+21 52 13.9	18.2	704	1137 T-1	1998 12 17.34228	05 15 30.82	+25 14 19.9		704
6599 P-L	1998 12 22.17630	05 18 16.86	+21 51 06.7	18.5	704	1137 T-1	1998 12 17.36541	05 15 29.05	+25 14 14.7	18.6	704
6599 P-L	1998 12 22.19920	05 18 15.47	+21 51 06.3	18.3	704	1137 T-1	1998 12 17.38845	05 15 27.20	+25 14 10.8	18.5	704
6599 P-L	1998 12 22.22189	05 18 14.06	+21 51 05.6	18.5	704	1252 T-1	1998 12 15.45450	06 52 16.52	+12 08 09.4	17.8	704
6599 P-L	1998 12 22.24457	05 18 12.67	+21 51 06.3	18.4	704	1252 T-1	1998 12 15.46925	06 52 15.65	+12 08 08.9	18.1	704
6599 P-L	1998 12 22.26739	05 18 11.22	+21 51 05.6	18.4	704	1252 T-1	1998 12 15.48404	06 52 14.90	+12 08 07.1	18.2	704
6605 P-L	1998 11 19.21978	02 02 18.92	+05 47 55.8	17.6 R	699	1252 T-1	1998 12 15.49878	06 52 14.16	+12 08 05.5	18.2	704
6605 P-L	1998 11 19.24022	02 02 18.13	+05 47 52.8		699	1252 T-1	1998 12 15.51356	06 52 13.21	+12 08 04.8	19.3	704
6605 P-L	1998 11 19.26066	02 02 17.35	+05 47 50.2		699	1252 T-1	1998 12 22.30809	06 45 39.96	+12 00 26.9	17.5	704
6629 P-L	1998 12 22.40564	07 35 39.87	+17 25 16.4	18.7	704	1252 T-1	1998 12 22.33096	06 45 38.58	+12 00 26.6	18.4	704
6629 P-L	1998 12 22.42846	07 35 39.25	+17 25 18.7	18.3	704	1252 T-1	1998 12 22.35376	06 45 37.09	+12 00 24.4	18.3	704
6629 P-L	1998 12 22.45121	07 35 38.52	+17 25 20.5	18.3	704	1252 T-1	1998 12 22.37656	06 45 35.66	+12 00 24.5	18.6	704
6629 P-L	1998 12 22.47400	07 35 37.91	+17 25 21.2	18.6	704	1252 T-1	1998 12 22.39960	06 45 34.16	+12 00 23.0	18.8	704
6629 P-L	1998 12 26.16468	07 33 47.99	+17 29 24.5	16.5	732	1293 T-1	1998 12 14.44735	07 11 18.06	+29 09 15.3	18.3	704
6629 P-L	1998 12 26.16994	07 33 47.76	+17 29 24.9	17.8	732	1293 T-1	1998 12 14.46919	07 11 16.73	+29 09 17.7		704
6629 P-L	1998 12 26.17574	07 33 47.60	+17 29 25.2	17.9	732	1293 T-1	1998 12 14.49110	07 11 15.40	+29 09 19.7	18.1	704
6629 P-L	1998 12 27.41385	07 33 09.28	+17 30 52.1	17.6	732	1293 T-1	1998 12 14.51294	07 11 14.00	+29 09 22.5	18.4	704
6629 P-L	1998 12 27.41989	07 33 09.10	+17 30 52.2	18.3	732	1293 T-1	1998 12 14.53476	07 11 12.60	+29 09 25.5	18.4	704
6629 P-L	1998 12 27.42598	07 33 08.91	+17 30 53.0	17.8	732	1293 T-1	1998 12 17.41370	07 08 11.26	+29 15 36.2	18.2	704
7061 P-L	1998 12 08.06800	00 32 22.93	+03 24 11.8	19.3	704	1293 T-1	1998 12 17.43642	07 08 09.78	+29 15 38.3	18.5	704
7061 P-L	1998 12 08.07872	00 32 23.44	+03 24 09.7	19.3	704	1293 T-1	1998 12 17.45908	07 08 08.12	+29 15 40.9	18.4	704
7061 P-L	1998 12 08.08941	00 32 23.92	+03 24 13.2	18.6	704	1293 T-1	1998 12 17.48185	07 08 06.56	+29 15 44.5	19.1	704
7061 P-L	1998 12 08.10009	00 32 24.22	+03 24 13.3	18.6	704	1293 T-1	1998 12 17.50475	07 08 04.94	+29 15 46.6	18.9	704
7061 P-L	1998 12 08.11078	00 32 24.81	+03 24 13.1	18.6	704	2140 T-1	1998 11 23.19912	00 56 28.07	+05 09 32.0	17.7 R	699
7066 P-L	1998 12 15.38828	06 17 10.96	+08 17 56.4	17.3	704	2140 T-1	1998 11 23.22459	00 56 27.67	+05 09 31.7		699
7066 P-L	1998 12 15.40310	06 17 10.23	+08 17 56.5		704	2140 T-1	1998 11 23.25957	00 56 27.17	+05 09 30.9		699
7066 P-L	1998 12 15.41794	06 17 09.54	+08 17 52.4		704	2175 T-1	1998 11 25.14583	01 14 15.09	+01 54 48.8	18.9 R	699
7066 P-L	1998 12 15.43280	06 17 08.82	+08 17 52.3	17.4	704	2175 T-1	1998 11 25.17613	01 14 14.66	+01 54 45.8		699
7066 P-L	1998 12 15.44773	06 17 07.93	+08 17 51.5	17.8	704	2175 T-1	1998 11 25.20157	01 14 14.32	+01 54 45.4		699
7600 P-L	* 1960 10 17.28198	00 11 13.88	-02 23 35.8	18.8	4 675	2175 T-1	1998 12 14.10586	01 14 53.74	+02 02 47.8	18.3	725
7600 P-L	1960 10 22.23406	00 07 03.50	-02 08 11.5		4 675	2175 T-1	1998 12 14.14013	01 14 54.22	+02 02 51.9	18.2	725
7600 P-L	1960 10 25.25350	00 04 49.23	-01 57 05.07		4 675	2198 T-1	1998 12 15.30049	04 32 40.65	+21 12 31.7	17.7	704
76											

3306 T-1	1998 11 23.29532	03 36 17.34	+15 24 56.3	18.2 R	699	3072 T-2	1973 09 19.21250	00 12 55.38	-04 09 17.8	4	675
3306 T-1	1998 11 23.32078	03 36 15.72	+15 24 51.3		699	3072 T-2	1973 09 19.26354	00 12 52.88	-04 09 35.5	4	675
3306 T-1	1998 11 23.34623	03 36 14.00	+15 24 47.0		699	3072 T-2	1973 09 20.27795	00 12 04.58	-04 14 48.2	4	675
3315 T-1	1971 03 25.33090	12 42 42.13	-03 03 28.4		4 675	3072 T-2	1973 09 24.37431	00 08 47.12	-04 35 28.5	4	675
3315 T-1	1971 03 26.29653	12 41 58.56	-02 59 57.9		4 675	3072 T-2	1973 09 24.44167	00 08 43.84	-04 35 47.9	4	675
3315 T-1	* 1971 03 26.33611	12 41 56.77	-02 58 57.9	19.1	4 675	3072 T-2	1973 09 25.26875	00 08 04.24	-04 39 51.7	4	675
3315 T-1	1971 03 27.33854	12 41 11.01	-02 54 25.2		4 675	3072 T-2	1973 09 25.33299	00 08 01.01	-04 40 11.1	4	675
3315 T-1	1971 04 02.42604	12 36 27.55	-02 26 02.7		4 675	3072 T-2	1973 09 29.27986	00 04 51.76	-04 58 46.9	4	675
4161 T-1	1998 12 19.29972	06 13 56.30	+00 47 12.8	18.1	704	3072 T-2	1973 09 29.34375	00 04 48.62	-04 59 03.6	4	675
4161 T-1	1998 12 19.32260	06 13 54.87	+00 47 12.2	18.1	704	3072 T-2	1973 09 30.23524	00 04 06.53	-05 03 07.1	4	675
4161 T-1	1998 12 19.34550	06 13 53.58	+00 47 10.8		704	3072 T-2	* 1973 09 30.30174	00 04 03.30	-05 03 23.7	17.9	4 675
4161 T-1	1998 12 19.36844	06 13 52.18	+00 47 10.1	18.3	704	3072 T-2	1973 10 04.31493	00 00 57.66	-05 20 26.1	4	675
4161 T-1	1998 12 30.04884	06 03 47.73	+00 53 40.0		611	3072 T-2	1973 10 04.37674	00 00 54.74	-05 20 40.8	4	675
4161 T-1	1998 12 30.05127	06 03 47.58	+00 53 40.5		611	3072 T-2	1973 10 05.34167	00 00 11.63	-05 24 31.7	4	675
4161 T-1	1998 12 30.05382	06 03 47.49	+00 53 40.0		611	3072 T-2	1973 10 05.40347	00 00 08.83	-05 24 46.2	4	675
4170 T-1	1971 03 24.40486	12 32 14.29	+02 25 20.2		4 675	3130 T-2	1973 09 19.21250	00 17 45.99	-05 40 54.4	4	675
4170 T-1	1971 03 26.31007	12 30 25.22	+02 36 58.2		4 675	3130 T-2	1973 09 19.26354	00 17 43.34	-05 41 08.4	4	675
4170 T-1	* 1971 03 26.34896	12 30 22.85	+02 37 13.6	19.2	4 675	3130 T-2	1973 09 20.27795	00 16 53.35	-05 45 05.0	4	675
4170 T-1	1971 03 27.35208	12 29 24.84	+02 43 15.8		4 675	3130 T-2	1973 09 24.37431	00 13 28.29	-06 00 35.6	4	675
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4195 T-1	1998 12 15.38298	06 09 52.39	+22 52 00.8	18.4	704	3130 T-2	1973 09 25.26875	00 12 43.69	-06 03 53.1	4	675
4195 T-1	1998 12 15.39791	06 09 51.57	+22 52 03.2	18.1	704	3130 T-2	1973 09 25.33299	00 12 40.40	-06 04 06.5	4	675
4195 T-1	1998 12 15.41273	06 09 50.61	+22 52 03.4	18.1	704	3130 T-2	1973 09 29.27986	00 09 21.85	-06 17 47.6	4	675
4195 T-1	1998 12 15.42760	06 09 49.84	+22 52 03.6	17.7	704	3130 T-2	1973 09 29.34375	00 09 18.56	-06 18 01.0	4	675
4195 T-1	1998 12 15.44248	06 09 48.92	+22 52 03.7	17.7	704	3130 T-2	1973 09 30.23524	00 08 34.21	-06 20 55.4	4	675
4195 T-1	1998 12 16.22063	06 09 05.32	+22 52 59.3	18.3	704	3130 T-2	* 1973 09 30.30174	00 08 30.74	-06 21 08.1	19.0	4 675
4195 T-1	1998 12 16.36994	06 08 56.57	+22 53 08.4	19.2	704	3130 T-2	1973 10 04.31493	00 05 13.27	-06 33 20.3	4	675
4195 T-1	1998 12 16.41806	06 08 53.75	+22 53 13.4	19.1	704	3130 T-2	1973 10 04.37674	00 05 10.13	-06 33 31.7	4	675
4195 T-1	1998 12 17.29437	06 08 04.01	+22 54 14.4	18.4	704	3130 T-2	1973 10 05.34167	00 04 23.74	-06 36 11.6	4	675
4195 T-1	1998 12 17.31760	06 08 02.66	+22 54 14.8	18.7	704	3130 T-2	1973 10 05.40347	00 04 20.81	-06 36 22.2	4	675
4195 T-1	1998 12 17.34074	06 08 01.18	+22 54 16.2	19.1	704	3181 T-2	1998 12 22.06265	04 08 45.58	+19 01 07.8	17.9	704
4195 T-1	1998 12 17.36387	06 07 59.82	+22 54 19.9	19.4	704	3181 T-2	1998 12 22.08537	04 08 44.66	+19 01 07.5	18.0	704
4195 T-1	1998 12 17.38690	06 07 58.53	+22 54 20.7	18.8	704	3222 T-2	1998 11 12.93096	02 50 37.73	+18 17 15.0	17.5 V	910
4195 T-1	1998 12 22.19788	06 03 20.35	+22 59 40.6	18.3	704	3222 T-2	1998 11 12.95495	02 50 36.12	+18 17 11.3	17.4 V	910
4195 T-1	1998 12 22.22066	06 03 18.98	+22 59 42.0	18.9	704	3222 T-2	1998 11 12.97898	02 50 34.54	+18 17 07.5	17.4 V	910
4195 T-1	1998 12 22.24334	06 03 17.61	+22 59 44.7	19.1	704	3372 T-2	1973 09 19.21250	00 10 23.85	-05 13 25.9	4	675
4195 T-1	1998 12 22.28890	06 03 14.91	+22 59 45.7	18.7	704	3372 T-2	1973 09 19.26354	00 10 21.24	-05 13 47.9	4	675
4298 T-1	1998 12 12.14430	03 45 01.23	+14 58 53.9	19.4 V	691	3372 T-2	1973 09 20.27795	00 09 32.46	-05 21 23.3	4	675
4298 T-1	1998 12 12.16593	03 45 00.12	+14 58 52.1	19.4 V	691	3372 T-2	1973 09 24.37431	00 06 11.99	-05 51 42.1	4	675
4298 T-1	1998 12 22.20333	03 37 39.96	+14 49 55.4	19.6 V	691	3372 T-2	1973 09 24.44167	00 06 08.65	-05 52 10.1	4	675
4298 T-1	1998 12 22.22496	03 37 39.16	+14 49 54.7	19.5 V	691	3372 T-2	* 1973 09 25.26875	00 05 28.43	-05 58 11.8	19.2	4 675
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4298 T-1	1998 12 26.21738	03 35 28.52	+14 49 19.9	19.9 V	691	3372 T-2	1973 09 29.27986	00 02 10.99	-06 26 35.2	4	675
4298 T-1	1998 12 26.23906	03 35 27.82	+14 49 19.5	19.6 V	691	3372 T-2	1973 09 29.34375	00 02 07.74	-06 27 02.6	4	675
4298 T-1	1998 12 26.26074	03 35 27.15	+14 49 20.0	19.7 V	691	4064 T-2	1998 12 22.41334	07 25 28.85	+07 42 05.6	17.8	704
4355 T-1	1998 12 15.44912	06 30 53.88	+16 38 54.8	17.4	704	4064 T-2	1998 12 22.43613	07 25 27.64	+07 42 06.2	18.7	704
4355 T-1	1998 12 15.46384	06 30 52.97	+16 38 56.7		704	4064 T-2	1998 12 22.45892	07 25 26.49	+07 42 06.5	18.0	704
4355 T-1	1998 12 15.47863	06 30 51.99	+16 38 55.4	17.8	704	4064 T-2	1998 12 22.48171	07 25 25.34	+07 42 07.6	18.4	704
4355 T-1	1998 12 15.49338	06 30 51.06	+16 38 58.1	17.9	704	4129 T-2	1998 12 14.12086	03 47 49.55	+25 10 22.6	18.5	704
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4355 T-1	1998 12 16.93021	06 29 21.68	+16 41 20.4	15.9 V	636	4129 T-2	1998 12 14.18684	03 47 45.57	+25 10 12.2	19.8	704
4355 T-1	1998 12 16.94034	06 29 21.32	+16 41 22.8	16.1 V	636	4129 T-2	1998 12 17.18505	03 44 56.87	+25 03 00.1	18.5	704
4355 T-1	1998 12 20.84773	06 25 09.00	+16 48 42.9	15.9 V	636	4129 T-2	1998 12 17.23146	03 44 54.25	+25 02 51.3	18.6	704
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4355 T-1	1998 12 22.32048	06 23 31.97	+16 51 51.3	18.0	704	4196 T-2	1998 12 14.49529	07 25 06.72	+23 54 20.6	18.4	704
4355 T-1	1998 12 22.34343	06 23 30.30	+16 51 53.4		704	4196 T-2	1998 12 14.51712	07 25 05.81	+23 54 24.7	18.7	704
4355 T-1	1998 12 22.36623	06 23 28.90	+16 51 56.3	17.9	704	4196 T-2	1998 12 14.53895	07 25 04.64	+23 54 26.8	19.1	704
4355 T-1	1998 12 29.13895	06 16 01.09	+17 07 55.6	15.2 V	636	4196 T-2	1998 12 17.41490	07 22 56.17	+24 02 01.2		704
4355 T-1	1998 12 29.14305	06 16 00.86	+17 07 56.5	15.1 V	636	4196 T-2	1998 12 17.43763	07 22 55.08	+24 02 04.2		704
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4355 T-1	1998 12 31.12407	06 13 52.95	+17 13 09.5	15.4 V	636	4196 T-2	1998 12 17.48305	07 22 52.88	+24 02 10.9	18.4	704
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1265 T-2	1998 12 15.32238	05 08 18.91	+20 54 55.0	18.5	704	4212 T-2	1973 09 24.38750	00 40 57.78	-02 54 58.6	4	675
1265 T-2	1998 12 15.33724	05 08 17.99	+20 54 52.8	18.4	704	4212 T-2	1973 09 24.45434	00 40 53.70	-02 55 19.3	4	675
1265 T-2	1998 12 15.35201	05 08 16.95	+20 54 50.8	18.4	704	4212 T-2	1973 09 25.28125	00 40 05.74	-02 59 07.9	4	675
1265 T-2	1998 12 15.36679	05 08 15.92	+20 54 51.0	18.5	704	4212 T-2	1973 09 25.34601	00 40 01.89	-02 59 26.7	4	675
1320 T-2	1998 12 15.74941	22 54 43.10	-06 07 42.2	20.9 V	910	4212 T-2	* 1973 09 29.29219	00 36 06.37	-03 17 13.2	18.5	4 675
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1320 T-2	1998 12 15.79561	22 54 45.82	-06 07 19.6	21.1 V	910	4212 T-2	1973 09 30.24826	00 35 08.43	-03 21 21.2	4	675
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4225 T-2	1973 10 04.32708	00 32 13.02	-02 39 31.1	4	675	1223 T-3	1977 10 22.46962	01 05 04.08	+14 42 03.1	4	675
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4257 T-2	1998 11 24.30216	02 35 43.82	+13 17 16.9	18.8 R	699	2078 T-3	1998 12 14.17451	03 07 48.86	+28 18 01.1	18.1	704
4257 T-2	1998 11 24.33303	02 35 42.56	+13 17 12.2		699	2078 T-3	1998 12 14.19635	03 07 47.84	+28 17 57.2	18.1	704
4257 T-2	1998 11 24.35859	02 35 41.40	+13 17 08.4		699	2157 T-3	1998 12 15.38317	06 11 23.22	+19 48 08.9	17.2	704
4257 T-2	1998 12 09.07478	02 27 06.69	+12 55 01.4	18.8 V	691	2157 T-3	1998 12 15.39810	06 11 22.20	+19 48 06.4		704
4257 T-2	1998 12 09.09627	02 27 06.11	+12 54 59.9	19.0 V	691	2157 T-3	1998 12 15.41293	06 11 21.23	+19 48 04.2		704
4257 T-2	1998 12 09.11756	02 27 05.53	+12 54 59.2	19.2 V	691	2157 T-3	1998 12 15.42779	06 11 20.16	+19 48 01.6	17.5	704
5049 T-2	1998 12 14.13580	03 21 10.40	+26 23 22.3	19.5	704	2157 T-3	1998 12 15.44272	06 11 19.12	+19 47 59.0		704
5049 T-2	1998 12 14.15804	03 21 09.38	+26 23 13.4	19.5	704	2157 T-3	1998 12 16.22175	06 10 28.69	+19 46 01.4	18.1	704
5049 T-2	1998 12 14.17988	03 21 08.37	+26 23 04.3	19.5	704	2157 T-3	1998 12 16.27567	06 10 25.01	+19 45 53.6		704
5148 T-2	1998 12 21.31577	08 36 05.85	+21 30 48.0	18.7	704	2157 T-3	1998 12 16.32328	06 10 21.72	+19 45 46.9		704
5148 T-2	1998 12 21.33728	08 36 04.88	+21 30 49.2	19.5	704	2157 T-3	1998 12 16.37106	06 10 18.50	+19 45 39.7		704
5148 T-2	1998 12 25.46144	08 32 52.09	+21 35 27.8	18.6 V	691	2157 T-3	1998 12 16.41917	06 10 15.01	+19 45 31.9	18.5	704
5148 T-2	1998 12 25.48360	08 32 50.93	+21 35 28.9	18.3 V	691	2157 T-3	1998 12 22.19758	06 03 48.35	+19 31 32.4	17.8	704
5148 T-2	1998 12 28.36947	08 30 19.22	+21 39 13.6	18.2 V	691	2157 T-3	1998 12 22.22036	06 03 46.63	+19 31 28.7	18.2	704
5148 T-2	1998 12 28.39180	08 30 17.95	+21 39 15.5	18.5 V	691	2157 T-3	1998 12 22.24303	06 03 45.09	+19 31 26.4		704
5148 T-2	1998 12 28.41432	08 30 16.65	+21 39 17.4	18.4 V	691	2157 T-3	1998 12 22.26585	06 03 43.52	+19 31 23.9		704
5159 T-2	1998 12 17.10300	04 11 20.56	+33 40 22.0	18.2	704	2157 T-3	1998 12 22.28860	06 03 41.85	+19 31 20.2		704
5159 T-2	1998 12 17.12619	04 11 19.83	+33 40 17.7	18.2	704	2181 T-3	1977 10 07.25868	01 05 11.36	+15 12 38.3		4 675
5159 T-2	1998 12 17.14990	04 11 18.89	+33 40 13.5	18.5	704	2181 T-3	1977 10 11.27743	01 03 10.01	+14 37 23.7		4 675
5159 T-2	1998 12 17.17282	04 11 18.21	+33 40 09.2	18.7	704	2181 T-3	1977 10 11.34375	01 03 07.70	+14 36 47.5		4 675
5187 T-2	1954 03 07.18646	07 55 23.05	+11 24 41.3	7	675	2181 T-3	1977 10 12.27587	01 02 40.00	+14 28 12.2		4 675
5187 T-2	1998 12 22.07937	04 53 03.48	+19 22 11.9	18.4	704	2181 T-3	1977 10 12.34271	01 02 37.68	+14 27 35.3		4 675
5187 T-2	1998 12 22.12476	04 53 01.97	+19 22 06.7	18.2	704	* 2181 T-3	1977 10 16.26233	01 00 43.67	+13 50 27.3	17.4	4 675
5187 T-2	1998 12 22.14743	04 53 01.17	+19 22 03.6	18.2	704	2181 T-3	1977 10 16.32795	01 00 41.50	+13 49 49.6		4 675
5211 T-2	1998 11 24.29581	02 44 39.78	+15 13 58.7	16.1 R	699	2181 T-3	1977 10 17.26458	01 00 15.79	+13 40 48.8		4 675
5211 T-2	1998 11 24.32667	02 44 38.49	+15 13 44.1		699	2181 T-3	1977 10 17.33177	01 00 13.68	+13 40 10.4		4 675
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5211 T-2	1998 12 14.20102	02 36 15.30	+13 03 39.7		716	2272 T-3	1998 11 07.26609	02 01 30.82	+18 26 43.9	16.3 V	689
5211 T-2	1998 12 22.72566	02 36 00.58	+12 30 09.6	16.8	120	2288 T-3	1998 12 09.17067	00 41 44.98	+10 48 51.4	18.5	704
5211 T-2	1998 12 22.79594	02 36 00.87	+12 29 57.4		120	2288 T-3	1998 12 09.18114	00 41 45.31	+10 48 55.8	18.5	704
5482 T-2	1998 12 14.36679	06 16 42.14	+31 35 37.0	18.9	704	2288 T-3	1998 12 09.19162	00 41 45.92	+10 48 58.9	18.5	704
5482 T-2	1998 12 14.38854	06 16 40.44	+31 35 38.6	18.0	704	2288 T-3	1998 12 09.20209	00 41 46.50	+10 49 00.1	18.6	704
5482 T-2	1998 12 14.41041	06 16 38.82	+31 35 37.0	17.8	704	2288 T-3	1998 12 09.21254	00 41 46.93	+10 49 04.2	18.6	704
5482 T-2	1998 12 14.43218	06 16 37.06	+31 35 35.3	17.7	704	2349 T-3	1998 11 24.30089	02 32 01.66	+13 51 10.2	17.5 R	699
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5482 T-2	1998 12 17.39869	06 12 51.66	+31 32 33.3		704	2349 T-3	1998 12 08.21109	02 25 13.25	+12 36 15.6		699
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1084 T-3	1998 11 25.33339	03 46 07.38	+21 47 48.0		699	2367 T-3	1977 10 12.34271	01 18 26.73	+15 08 54.7		4 675
1084 T-3	1998 12 14.11999	03 31 53.83	+20 01 09.6	18.4	704	2367 T-3	* 1977 10 16.26233	01 14 36.43	+14 41 05.8	19.0	4 675
1084 T-3	1998 12 14.14189	03 31 53.17	+20 01 05.2	19.2	704	2367 T-3	1977 10 16.32795	01 14 32.44	+14 40 37.6		4 675
1084 T-3	1998 12 14.16413	03 31 52.23	+20 00 56.3	19.2	704	2367 T-3	1977 10 17.26458	01 13 37.68	+14 33 46.9		4 675
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1084 T-3	1998 12 26.11877	03 26 25.66	+19 05 41.2	18.3 V	691	2407 T-3	1998 12 26.07496	09 42 28.74	+15 09 06.9	21.6 V	910
1107 T-3	1998 12 23.30705	08 43 22.67	+02 48 29.5	19.4	704	2407 T-3	1998 12 26.09798	09 42 28.39	+15 09 08.9	21.5 V	910
1107 T-3	1998 12 23.32811	08 43 22.00	+02 48 26.0	19.4	704	2496 T-3	1998 11 23.29406	03 31 06.73	+14 48 41.2	18.8 R	699
1107 T-3	1998 12 23.33860	08 43 21.71	+02 48 26.1	19.4	704	2496 T-3	1998 11 23.31950	03 31 05.40	+14 48 33.5		699
1107 T-3	1998 12 23.34908	08 43 21.29	+02 48 21.8	19.4	704	2496 T-3	1998 11 23.34495	03 31 04.15	+14 48 26.7		699
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3417 T-3	1977 10 12.28681	01 15 01.22	+04 44 02.1	4	675	5082 T-3	1977 10 11.37865	01 36 44.62	-01 50 33.8	4	675	
3417 T-3	1977 10 12.35347	01 14 56.73	+04 44 00.9	4	675	5082 T-3	1977 10 12.29826	01 35 54.54	-01 55 21.8	4	675	
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3417 T-3	1977 10 16.33872	01 10 34.41	+04 43 29.4	4	675	5082 T-3	1977 10 12.36441	01 35 50.73	-01 55 44.2	4	675	
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3417 T-3	1977 10 22.39844	01 04 02.78	+04 43 55.4	4	675	5082 T-3	1977 10 17.36372	01 31 14.73	-02 19 25.0	4	675	
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2386	1998 12 09.22672	02 11 57.23	+23 14 18.3	17.5	704	2451	1998 12 09.10754	22 43 08.07	-03 00 35.8		704
2386	1998 12 09.23712	02 11 56.73	+23 14 18.1	17.8	704	2453	1998 03 08.28903	13 50 49.75	-13 02 16.7		808
2386	1998 12 09.25798	02 11 56.03	+23 14 13.3	17.8	704	2453	1998 03 08.34166	13 50 48.42	-13 02 15.8		808
2386	1998 12 09.26843	02 11 55.83	+23 14 10.2	17.8	704	2466	1998 12 15.24013	04 22 20.54	+13 09 20.4	15.3	704
2386	1998 12 15.00839	02 10 09.26	+23 00 20.3	15.7 V	726	2466	19				

2475	1998	12	09.11468	23	23	27.26	-00	34	24.8	18.8	704	2500	1998	12	17.23146	03	48	11.34	+24	24	00.2	18.0	704
2475	1998	12	09.13569	23	23	28.31	-00	34	23.6	18.8	704	2500	1998	12	17.25455	03	48	09.97	+24	23	57.2	17.9	704
2475	1998	12	09.14603	23	23	28.89	-00	34	19.5	18.1	704	2500	1998	12	17.27784	03	48	08.65	+24	23	57.1	18.0	704
2475	1998	12	09.15644	23	23	29.52	-00	34	19.2	18.0	704	2505	1998	12	08.26574	03	24	26.08	+18	39	28.0	16.9	R 699
2477	1998	12	11.20438	02	48	51.23	+11	57	14.2	16.6	R 699	2505	1998	12	08.29120	03	24	25.00	+18	39	24.9		699
2477	1998	12	11.22981	02	48	50.45	+11	57	09.9		699	2505	1998	12	08.31671	03	24	23.95	+18	39	21.9		699
2477	1998	12	11.25525	02	48	49.66	+11	57	05.6		699	2505	1998	12	14.11492	03	20	41.33	+18	27	54.1	17.8	704
2477	1998	12	17.76979	02	46	14.16	+11	41	47.9		120	2505	1998	12	14.13681	03	20	40.54	+18	27	52.1	18.2	704
2477	1998	12	17.79277	02	46	13.66	+11	41	45.5	17.5	120	2505	1998	12	14.15906	03	20	39.71	+18	27	49.0	18.5	704
2477	1998	12	17.81524	02	46	13.21	+11	41	42.5		120	2505	1998	12	14.16806	03	20	39.36	+18	27	48.3	17.0	V 691
2481	1998	12	14.32794	05	31	09.96	+26	39	32.1	17.2	704	2505	1998	12	14.18089	03	20	38.99	+18	27	46.0	18.2	704
2481	1998	12	14.34985	05	31	08.47	+26	39	30.8	18.2	704	2505	1998	12	14.19022	03	20	38.55	+18	27	45.8	17.0	V 691
2481	1998	12	14.37160	05	31	06.78	+26	39	32.1	18.6	704	2505	1998	12	14.20272	03	20	38.09	+18	27	44.5	18.2	704
2481	1998	12	14.39335	05	31	05.33	+26	39	29.1		704	2505	1998	12	14.21285	03	20	37.72	+18	27	43.4	17.0	V 691
2481	1998	12	16.19615	05	29	01.63	+26	38	19.6	16.2	704	2505	1998	12	16.16675	03	19	30.17	+18	24	14.6	17.1	R 699
2481	1998	12	16.24398	05	28	58.31	+26	38	17.2	17.4	704	2505	1998	12	16.18716	03	19	29.46	+18	24	12.6		699
2481	1998	12	16.29765	05	28	54.53	+26	38	16.6	16.5	704	2505	1998	12	16.20756	03	19	28.76	+18	24	09.8		699
2481	1998	12	16.34547	05	28	50.99	+26	38	15.9	17.6	704	2510	1996	11	11.10296	01	22	53.76	-00	45	32.2		808
2481	1998	12	16.39335	05	28	47.87	+26	38	12.2		704	2510	1996	11	11.14867	01	22	51.83	-00	45	32.0		808
2481	1998	12	17.29715	05	27	46.18	+26	37	31.7		704	2511	1998	12	08.12821	23	56	04.05	-09	57	37.5	17.8	704
2481	1998	12	17.32035	05	27	44.48	+26	37	30.3	19.1	704	2511	1998	12	08.13868	23	56	04.46	-09	57	31.5	17.8	704
2481	1998	12	17.34350	05	27	42.93	+26	37	28.7		704	2511	1998	12	08.14922	23	56	04.90	-09	57	24.9	18.5	704
2481	1998	12	17.36662	05	27	41.44	+26	37	28.5	18.6	704	2511	1998	12	08.15991	23	56	05.36	-09	57	18.3	18.7	704
2481	1998	12	17.38966	05	27	39.67	+26	37	27.3	18.3	704	2511	1998	12	08.17042	23	56	05.82	-09	57	13.7	18.5	704
2482	1998	11	24.30471	02	49	21.19	+12	18	32.6	16.4	R 699	2515	1998	12	08.18563	02	23	54.06	-13	49	53.5	16.5	R 699
2482	1998	11	24.33559	02	49	19.73	+12	18	28.2		699	2515	1998	12	08.21109	02	23	53.50	-13	49	53.6		699
2482	1998	11	24.36179	02	49	18.48	+12	18	24.9		699	2515	1998	12	08.23659	02	23	52.94	-13	49	54.2		699
2482	1998	12	09.79568	02	39	33.96	+11	55	11.9		120	2515	1998	12	10.07549	02	23	18.76	+13	50	35.4	16.5	V 691
2482	1998	12	09.82904	02	39	32.95	+11	55	10.7		120	2515	1998	12	10.09690	02	23	18.35	+13	50	35.9	16.4	V 691
2482	1998	12	09.85450	02	39	32.20	+11	55	10.1	17.5	120	2515	1998	12	10.11883	02	23	17.94	+13	50	36.4	16.5	V 691
2482	1998	12	11.20183	02	38	55.21	+11	54	23.9	16.4	R 699	2515	1998	12	15.04155	02	22	13.18	+13	54	22.5	16.3	V 726
2482	1998	12	11.22727	02	38	54.53	+11	54	22.9		699	2515	1998	12	15.07984	02	22	12.80	+13	54	25.0	16.5	V 726
2482	1998	12	11.25271	02	38	53.82	+11	54	22.1		699	2515	1998	12	16.01898	02	22	05.08	+13	55	27.9	16.3	V 726
2482	1998	12	12.79691	02	38	14.79	+11	53	45.1	17.2	120	2515	1998	12	16.04762	02	22	04.80	+13	55	30.2	16.1	V 726
2482	1998	12	12.80993	02	38	14.46	+11	53	44.8		120	2516	1998	12	08.06932	22	54	42.63	-08	08	04.0	18.5	704
2482	1998	12	14.76325	02	37	29.82	+11	53	23.7		120	2516	1998	12	08.08004	22	54	43.53	-08	07	57.5	18.5	704
2482	1998	12	14.78412	02	37	29.46	+11	53	23.3	17.0	120	2516	1998	12	08.09073	22	54	44.29	-08	07	52.6	18.7	704
2482	1998	12	14.83544	02	37	28.27	+11	53	23.0		120	2516	1998	12	08.10140	22	54	45.07	-08	07	48.2	18.7	704
2482	1998	12	15.77413	02	37	08.99	+11	53	23.3		120	2516	1998	12	09.07851	22	56	00.03	-07	59	52.7	18.2	R 699
2482	1998	12	15.79369	02	37	08.60	+11	53	23.4	17.4	120	2516	1998	12	09.09892	22	56	01.62	-07	59	43.5		699
2482	1998	12	22.72566	02	35	26.62	+11	56	46.5	17.2	120	2516	1998	12	09.11932	22	56	03.18	-07	59	33.1		699
2482	1998	12	22.79594	02	35	25.98	+11	56	51.3		120	2519	1998	12	14.23238	04	51	05.41	+22	02	41.5	17.9	704
2489	1998	11	24.29454	02	37	22.44	+14	57	41.9	17.0	R 699	2519	1998	12	14.27633	04	51	02.93	+22	02	40.9		704
2489	1998	11	24.32538	02	37	21.06	+14	57	36.7		699	2519	1998	12	14.29828	04	51	01.74	+22	02	39.2		704
2489	1998	11	24.35098	02	37	20.04	+14	57	32.4		699	2519	1998	12	14.32031	04	51	00.58	+22	02	38.2		704
2489	1998	12	08.16626	02	29	20.69	+14	26	25.6	17.5	R 699	2519	1998	12	17.19415	04	48	34.39	+22	00	09.5		704
2489	1998	12	08.19582	02	29	19.87	+14	26	22.9		699	2519	1998	12	17.21729	04	48	33.14	+22	00	07.1		704
2489	1998	12	08.22128	02	29	19.14	+14	26	19.7		699	2519	1998	12	17.24050	04	48	31.80	+22	00	05.0		704
2489	1998	12	11.07762	02	28	07.22	+14	21	54.1	17.4	V 691	2519	1998	12	17.26363	04	48	30.82	+22	00	06.1		704
2489	1998	12	11.09932	02	28	06.68	+14	21	52.5	17.4	V 691	2519	1998	12	17.28687	04	48	29.46	+22	00	04.1	17.9	704
2489	1998	12	11.12075	02	28	06.15	+14	21	50.7	17.6	V 691	2520	1998	12	09.11931	23	47	17.40	-00	04	53.5	18.2	704
2489	1998	12	15.07267	02	26	43.51	+14	17	01.8	17.4	V 691	2520	1998	12	09.12981	23	47	17.76	-00	04	49.7	18.2	704
2489	1998	12	15.09432	02	26	43.10	+14	17	00.6	17.5	V 691	2520	1998	12	09.14031	23	47	18.06	-00	04	47.6	18.2	704
2489	1998	12	15.11649	02	26	42.66	+14	16	58.9	17.5	V 691	2520	1998	12	09.15068	23	47	18.35	-00	04	43.3	18.2	704
2496	1998	12	07.86397	03	12	18.71	+16	12	45.7	16.2	V 910	2520	1998	12	09.16104	23	47	18.85	-00	04	40.7	18.4	704
2496	1998	12	07.88692	03	12	17.58	+16	12	41.8	16.1	V 910	2524	1998	11	23.18512	01	40	35.51	+10	49	13.0	15.7	R 699
2496	1998	12	07.91066	03	12	16.40	+16	12	37.9	15.9	V 910	2524	1998	11	23.21059	01	40	34.78	+10	49	08.6		699
2496	1998	12	08.88450	03	11	31.51	+16	09	58.3	16.0	V 910	2524	1998	11	23.23606	01	40	34.05	+10	49	04.7		699
2496	1998	12	08.92274	03	11	29.69	+16	09	52.1	16.0	V 910	2525	1998	12	15.31092	05	20	43.82	+22	43	53.5	16.7	704
2496	1998	12	08.94662	03	11	28.56	+16	09	48.2	16.0	V 910	2525	1998	12</									

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2531	1998 11 18.48256	09 20 26.86	+18 21 04.9	16.3 R	699	2569	1998 12 17.39899	06 21 57.96	+28 12 07.6	704
2531	1998 11 18.50293	09 20 27.72	+18 21 05.5		699	2573	1998 12 14.24514	04 33 12.35	+28 28 50.7	17.8 704
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2533	1998 12 15.38720	06 32 10.54	+20 54 52.0	16.6	704	2573	1998 12 14.28917	04 33 09.64	+28 28 52.2	704
2533	1998 12 15.40203	06 32 09.84	+20 54 51.5		704	2573	1998 12 14.31119	04 33 08.32	+28 28 52.8	704
2533	1998 12 15.41687	06 32 08.98	+20 54 51.4	16.9	704	2573	1998 12 17.18898	04 30 23.94	+28 30 31.3	704
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2534	1998 11 24.29581	02 45 38.16	+14 50 25.9	15.0 R	704	2573	1998 12 17.25848	04 30 19.99	+28 30 34.7	18.4 704
2534	1998 11 24.32667	02 45 36.81	+14 50 20.0		699	2573	1998 12 17.28174	04 30 18.57	+28 30 33.9	704
2534	1998 11 24.35221	02 45 35.72	+14 50 15.2		699	2585	1998 11 23.12150	22 55 05.38	-13 48 19.7	16.0 R 699
2534	1998 12 08.16373	02 38 00.16	+14 16 44.1	15.8 R	699	2585	1998 11 23.14184	22 55 06.98	-13 48 09.0	699
2534	1998 12 08.19326	02 37 59.42	+14 16 40.8		699	2585	1998 11 23.16216	22 55 08.60	-13 47 58.5	699
2534	1998 12 08.21875	02 37 58.71	+14 16 39.4		699	2585	1998 12 08.12139	23 17 14.66	-11 19 33.6	17.5 704
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2535	1998 12 15.51081	06 41 26.18	+16 47 58.8	18.3	704	2587	1998 11 19.20409	03 45 21.92	+17 57 47.0	15.8 R 699
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2538	1998 12 14.44321	09 54 20.44	+19 45 31.6		699	2587	1998 11 19.21429	03 45 21.40	+17 57 45.9	699
2538	1998 12 14.46968	09 54 21.25	+19 45 33.3		699	2587	1998 12 15.13326	03 26 02.78	+17 07 36.7	17.2 V 691
2539	1998 11 25.15924	00 24 59.53	+00 28 47.3	16.8 R	699	2587	1998 12 15.15659	03 26 01.92	+17 07 33.9	17.2 V 691
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2539	1998 12 08.21973	00 34 00.45	+01 05 55.6	18.4	704	2592	1998 11 23.41823	08 33 51.90	+17 06 08.5	699
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2543	1998 12 17.07689	06 11 16.94	+39 31 21.0	17.8	704	2603	1998 12 08.12632	23 46 04.19	-02 54 21.6	17.7 704
2543	1998 12 17.10021	06 11 15.59	+39 31 25.8	18.3	704	2603	1998 12 08.13688	23 46 04.61	-02 54 17.6	17.7 704
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2545	1998 12 09.11980	23 47 17.92	+06 20 09.9	17.7	704	2603	1998 12 16.06789	23 51 25.08	-02 09 39.2	17.3 R 699
2545	1998 12 09.13031	23 47 18.57	+06 20 13.0		704	2603	1998 12 16.08829	23 51 25.95	-02 09 32.2	699
2545	1998 12 09.14080	23 47 19.18	+06 20 16.1	18.1	704	2603	1998 12 16.11845	23 51 27.26	-02 09 21.7	699
2545	1998 12 09.15118	23 47 19.79	+06 20 18.5	18.1	704	2609	1998 12 09.06876	23 05 46.89	+00 32 04.7	17.9 704
2545	1998 12 09.16153	23 47 20.41	+06 20 21.9		704	2609	1998 12 09.07935	23 05 47.47	+00 32 08.6	17.9 704
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2553	1998 12 15.34363	05 26 40.32	+18 25 50.0	18.8	704	2610	1998 11 23.49224	09 06 30.77	+15 41 53.3	699
2553	1998 12 15.35838	05 26 39.50	+18 25 47.4		704	2626	1998 12 08.16753	02 33 43.80	+16 58 42.8	15.6 R 699
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4702	1998 12 16.07044	23 40 07.61	-03 39 07.4	18.6 R	699	4773	1998 12 14.46109	09 27 44.60	+21 19 12.6		699
4702	1998 12 16.09082	23 40 08.28	-03 38 59.4		699	4783	1998 12 15.22918	03 39 28.05	-00 58 55.7	17.4	704
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4710	1998 12 14.50065	07 38 57.47	+20 49 58.4		704	4790	1998 12 15.51860	07 10 58.34	+11 49 42.8	18.3	704
4710	1998 12 14.52247	07 38 56.41	+20 49 55.4		704	4793	1998 12 15.51032	05 11 08.89	+16 35 10.3	17.3	704
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4980	1998 12 16.36251	08 24 17.60	+21 22 12.4		699	5034	1998 12 09.11475	23 23 05.60	+01 01 26.2	19.4
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7849	1998	12	16.11148	03	50	31.23	+17	54	34.3	17.4	704	7876	1998	12	16.46892	10	28	16.72	+08	10	10.0	18.5 R	699
7850	1998	12	17.40996	06	43	48.49	+34	33	27.1	18.9	704	7876	1998	12	16.48931	10	28	17.13	+08	10	07.2		699
7850	1998	12	17.43260	06	43	46.80	+34	33	30.6	19.0	704	7876	1998	12	16.50968	10	28	17.54	+08	10	03.8		699
7850	1998	12	17.45534	06	43	45.35	+34	33	33.9	18.8	704	7880	1998	12	14.22671	04	36	55.26	+25	07	05.2	17.5	704
7850	1998	12	17.47811	06	43	43.87	+34	33	35.4	19.1	704	7880	1998	12	14.24864	04	36	54.05	+25	07	02.0	17.8	704
7852	1998	11	23.29406	03	35	11.55	+16	09	20.4	16.2 R	699	7880	1998	12	14.27053	04	36	52.75	+25	06	57.8		704
7852	1998	11	23.31950	03	35	09.89	+16	09	17.7		699	7880	1998	12	14.29265	04	36	51.48	+25	06	53.4	18.0	704
7852	1998	11	23.34495	03	35	08.24	+16	09	15.1		699	7880	1998	12	14.31467	04	36	50.26	+25	06	49.0	18.5	704
7852	1998	12	07.87003	03	21	06.20	+15	49	13.4	17.2 V	910	7880	1998	12	17.19124	04	34	12.14	+24	58	22.7		704
7852	1998	12	07.89298	03	21	05.02	+15	49	12.3	17.2 V	910	7880	1998	12	17.21441	04	34	10.91	+24	58	18.7	18.3	704
7852	1998	12	07.91672	03	21	03.78	+15	49	11.1	17.3 V	910	7880	1998	12	17.23763	04	34	09.69	+24	58	12.5	19.9	704
7852	1998	12	08.81687	03	20	19.24	+15	48	26.4	16.9 V	910	7880	1998	12	17.26075	04	34	08.25	+24	58	10.1	18.7	704
7852	1998	12	08.83942	03	20	18.10	+15	48	25.5	16.9 V	910	7880	1998	12	17.28400	04	34	07.12	+24	58	04.2	19.3	704
7852	1998	12	08.86212	03	20	16.94	+15	48	24.4	16.9 V	910	7881	1998	12	15.45884	07	16	07.54	+20	01	19.9	18.1	704
7852	1998	12	08.89052	03	20	15.64	+15	48	23.2	17.2 V	910	7881	1998	12	15.47358	07	16	06.91	+20	01	22.2		704
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7852	1998	12	21.85486	03	11	58.28	+15	46	56.5	17.3 V	910	7881	1998	12	17.29355	07	14	43.96	+20	04	38.0	17.7	704
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7854	1998	11	23.46424	10	05	35.97	+12	22	17.3	18.9 R	699	7881	1998	12	17.33992	07	14	41.75	+20	04	42.5	17.9	704
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7856	1998	12	14.42262	05	47	41.62	+23	49	56.8	18.0	704	7882	1998	12	15.17207	09	56	30.96	+13	48	54.4	19.0 V	910
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7856	1998	12	17.34135	05	44	59.31	+23	54	40.2	18.1	704	7882	1998	12	16.16832	09	56	55.08	+13	48	10.0	19.3 V	910
7857	1998	12	15.31288	05	17	02.05	+05	53	27.0	16.6	704	7882	1998	12	17.10992	09	57	16.37	+13	47	37.2	19.1 V	910
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7857	1998	12	15.35727	05	16	59.60	+05	53	34.9	16.9	704	7882	1998	12	18.14694	09	57	37.80	+13	47	11.8	18.9 V	910
7857	1998	12	15.37226	05	16	58.74	+05	53	42.1	17.5	704	7882	1998	12	18.15612	09	57	37.96	+13	47	11.6	18.8 V	910
7858	1998	12	17.42511	07	43	53.83	+26	24	45.1	17.5	704	7882	1998	12	18.16522	09	57	38.12	+13	47	11.3	18.7 V	910
7858	1998	12	17.44783	07	43	52.63	+26	24	47.7		704	7883	1998	12	17.41100	07	03	34.49	+26	24	02.2	18.1	704
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7858	1998	12	17.49327	07	43	50.06	+26	24	52.5		704	7883	1998	12	17.45638	07	03	31.58	+26	24	12.3	18.6	704
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7859	1998	12	14.40002	08	53	54.69	+22	49	41.9	17.6 R	699	7883	1998	12	17.50182	07	03	28.73	+26	24	23.1	18.1	704
7859	1998	12	14.42918	08	53	54.23	+22	49	46.8		699	7884	1998	12	14.45733	07	38	55.29	+25	23	27.4	18.1	704
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7860	1998	11	18.50293	09	23	01.53	+18	27	40.2		699	7884	1998	12	14.52291	07	38	52.09	+25	23	36.6	18.9	704
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7861	1998	12	17.32411	06	04	21.81	+25	23	07.0	18.8	704	7886	1998	12	17.54118	10	25	22.36	+05	59	42.5	18.4 R	699
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7861	1998	12	17.39343	06	04	17.15	+25	23	04.0	19.2	704	7887	1998	11	23.44895	09	19	56.35	+15	42	20.7	16.6 R	699
7862	1998	12	17.19673	05	01	02.11	+25	28	00.4	18.6	704	7887	1998	11	23.46932	09	19	56.95	+15	42	12.9		699
7862	1998	12	17.21987	05	01	00.68	+25	27	58.3		704	7887	1998	11	23.48970	09	19	57.47	+15	42	04.6		699
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7908	1998 12 17.48230	07 08 16.23	+26 17 23.8	19.3	704	7941	1998 12 17.19215	04 49 25.84	+31 38 47.3	18.4	704
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7991	1998 12 16.40930	05 53 46.21	+21 29 37.8	16.9	704	8030	1998 12 14.33963	05 51 34.64	+33 22 59.1		704
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9787	1998 12 10.09866	02 25 50.49	+13 35 11.4	17.8 V	691	9798	1998 12 14.24074	04 01 08.50	+12 41 19.5	716
9787	1998 12 10.12058	02 25 49.92	+13 35 10.8	17.5 V	691	9798	1998 12 15.23197	04 00 23.18	+12 43 28.5	17.8
9787	1998 12 14.07939	02 24 27.96	+13 31 34.4	17.8 V	691	9798	1998 12 15.24688	04 00 22.26	+12 43 28.8	17.7
9787	1998 12 14.10109	02 24 27.54	+13 31 33.7	17.7 V	691	9798	1998 12 15.26179	04 00 21.64	+12 43 29.4	17.4
9787	1998 12 14.12340	02 24 27.11	+13 31 32.7	17.7 V	691	9798	1998 12 15.27666	04 00 20.91	+12 43 32.2	17.4
9788	1998 11 25.29132	03 49 24.94	+19 07 36.7	17.7 R	699	9798	1998 12 15.29156	04 00 20.10	+12 43 33.7	17.7
9788	1998 11 25.31680	03 49 23.66	+19 07 33.8		699	9798	1998 12 18.83334	03 57 46.45	+12 51 41.2	16.9 V
9788	1998 11 25.34232	03 49 22.37	+19 07 30.8		699	9798	1998 12 18.84376	03 57 46.02	+12 51 42.9	610
9788	1998 12 08.26250	03 38 54.60	+18 39 35.4	18.5 R	699	9798	1998 12 18.85488	03 57 45.55	+12 51 44.7	610
9788	1998 12 08.28867	03 38 53.40	+18 39 32.6		699	9798	1998 12 18.86044	03 57 45.31	+12 51 45.6	610
9788	1998 12 08.29748	03 38 52.81	+18 39 31.5	18.5 V	691	9798	1998 12 18.86669	03 57 45.05	+12 51 46.6	610
9788	1998 12 08.31415	03 38 52.26	+18 39 30.9		699	9799	1998 12 14.11666	03 34 23.19	+31 03 48.4	

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9807	1998 12 08.30049	03 43 13.48	+18 41 02.1	17.7 V	691	9818	1998 12 16.15141	02 52 29.50	+21 47 46.1	18.3 R	699
9807	1998 12 08.31543	03 43 13.14	+18 40 58.5		699	9818	1998 12 16.17185	02 52 29.14	+21 47 43.2		699
9807	1998 12 08.32333	03 43 12.71	+18 40 58.9	17.7 V	691	9818	1998 12 16.19227	02 52 28.58	+21 47 42.3		699
9807	1998 12 08.34532	03 43 12.05	+18 40 55.7	17.8 V	691	9821	1998 11 19.22107	02 13 17.41	+06 17 15.9	18.2 R	699
9807	1998 12 14.18167	03 40 18.47	+18 27 32.5	18.0 V	691	9821	1998 11 19.24150	02 13 16.48	+06 17 11.4		699
9807	1998 12 14.20383	03 40 17.83	+18 27 29.6	17.9 V	691	9821	1998 11 19.26194	02 13 15.59	+06 17 05.9		699
9807	1998 12 14.22647	03 40 17.16	+18 27 26.8	18.0 V	691	9824	1998 12 08.26192	03 55 02.98	+19 35 30.2	17.5 R	699
9807	1998 12 24.32584	03 36 09.13	+18 07 27.5	17.9 V	691	9824	1998 12 08.28740	03 55 01.53	+19 35 26.9		699
9807	1998 12 24.34772	03 36 08.66	+18 07 25.2	17.9 V	691	9824	1998 12 08.31288	03 55 00.26	+19 35 24.9		699
9807	1998 12 24.36958	03 36 08.21	+18 07 22.8	17.9 V	691	9824	1998 12 14.12521	03 50 20.74	+19 27 25.8	18.4	704
9809	1998 09 27.26653	23 11 57.71	-09 26 11.9	18.4 R	699	9824	1998 12 14.14750	03 50 19.62	+19 27 24.7	18.9	704
9809	1998 09 27.29136	23 11 56.61	-09 26 15.3		699	9824	1998 12 14.16937	03 50 18.67	+19 27 21.3	19.0	704
9809	1998 09 27.31619	23 11 55.43	-09 26 18.2		699	9824	1998 12 14.19121	03 50 17.73	+19 27 21.3	18.9	704
9810	1998 12 08.17437	00 23 53.68	-00 40 09.9	17.4	704	9824	1998 12 14.21304	03 50 16.62	+19 27 19.9	18.7	704
9810	1998 12 08.18500	00 23 54.25	-00 40 05.5		704	9824	1998 12 26.08598	03 42 49.99	+19 16 11.4	18.2 V	691
9810	1998 12 08.19560	00 23 54.90	-00 40 01.9	17.9	704	9824	1998 12 26.10822	03 42 49.33	+19 16 12.1	19.4 V	691
9810	1998 12 08.20649	00 23 55.56	-00 39 58.4	17.8	704	9824	1998 12 26.13011	03 42 48.65	+19 16 09.9	18.0 V	691
9810	1998 12 08.21719	00 23 56.20	-00 39 54.8	17.8	704	9826	1998 11 24.30278	02 42 50.59	+12 41 02.5	17.1 R	699
9814	1998 11 24.28943	03 05 57.33	+15 41 20.2	16.7 R	699	9826	1998 11 24.33430	02 42 49.32	+12 40 52.7		699
9814	1998 11 24.32028	03 05 55.77	+15 41 07.1		699	9826	1998 11 24.37020	02 42 47.90	+12 40 40.7		699
9814	1998 11 24.34584	03 05 54.45	+15 40 57.2		699	9826	1998 12 08.18690	02 35 16.24	+11 37 13.3	17.8 R	699
9814	1998 12 08.16245	02 57 46.33	+14 26 33.4	18.2 R	699	9826	1998 12 08.21236	02 35 15.64	+11 37 07.2		699
9814	1998 12 08.19199	02 57 45.47	+14 26 27.3		699	9826	1998 12 08.23787	02 35 14.94	+11 37 02.0		699
9814	1998 12 08.21748	02 57 44.88	+14 26 20.4		699						