

Syuichi Nakano, Liaison in Japan

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.	1976 SC	1997 12 16.85506	05 03 42.36	+35 43 36.3		
1955 RV	1997 12 24.92905	06 01 52.75	+18 51 33.3	16.0	V	104	1976 SC	1998 01 01.72222	04 48 38.18	+34 34 28.1		127
1955 RV	1997 12 24.94009	06 01 52.04	+18 51 33.4			104	1976 SC	1998 01 01.72694	04 48 37.97	+34 34 26.8		127
1958 TL ₁	1997 12 28.20386	23 50 03.61	+00 14 21.2	18.4	V	566	1976 SC	1998 01 01.73150	04 48 37.76	+34 34 25.4		127
1958 TL ₁	1997 12 28.21397	23 50 04.38	+00 14 22.6	18.6	V	566	1976 SQ ₇	1997 12 20.72608	07 28 33.98	+13 07 36.2	16.9	327
1958 TL ₁	1997 12 28.22448	23 50 05.12	+00 14 24.3	18.8	V	566	1976 SQ ₇	1997 12 20.73067	07 28 33.71	+13 07 36.2		327
1966 BL	1997 12 09.23157	03 26 16.41	+28 16 37.7			658	1976 SQ ₇	1997 12 20.73529	07 28 33.42	+13 07 36.4		327
1966 BL	1997 12 09.23537	03 26 16.23	+28 16 36.6			658	1976 UY	1997 11 29.13509	03 12 09.00	+17 54 44.8		704
1966 BL	1997 12 09.23906	03 26 16.05	+28 16 35.3			658	1976 UY	1997 11 29.17206	03 12 07.46	+17 54 21.5		704
1967 JP	1997 11 26.17162	04 13 01.24	+26 58 46.0	17.7		704	1976 UY	1997 11 29.19086	03 12 06.65	+17 54 09.4	17.5	704
1967 JP	1997 11 26.19567	04 12 59.89	+26 58 42.5			704	1976 UY	1997 11 29.22979	03 12 05.04	+17 53 45.8		704
1967 JP	1997 11 26.21952	04 12 58.68	+26 58 39.0			704	1976 UY	1997 12 16.79634	03 04 29.54	+15 20 41.8	17.4	R
1967 JP	1997 12 05.15108	04 05 08.65	+26 36 24.9	18.2		704	1976 UY	1997 12 16.87304	03 04 28.76	+15 20 09.2	17.8	R
1967 JP	1997 12 05.17661	04 05 07.25	+26 36 20.3	17.6		704	1976 UY	1997 12 17.71746	03 04 21.00	+15 14 27.9	17.6	R
1967 JP	1997 12 05.19387	04 05 06.39	+26 36 17.8	17.6		704	1976 UY	1997 12 17.81170	03 04 20.09	+15 13 50.7	17.6	R
1967 JP	1997 12 05.21047	04 05 05.54	+26 36 15.4	18.3		704	1976 Y _{A6}	1997 11 26.16872	04 20 05.43	+18 16 36.7		704
1967 JP	1997 12 05.23096	04 05 04.45	+26 36 12.4	18.3		704	1976 Y _{A6}	1997 11 26.19276	04 20 03.78	+18 16 38.4		704
1967 JP	1997 12 09.32315	04 01 38.66	+26 24 44.1			658	1976 Y _{A6}	1997 11 26.21662	04 20 02.31	+18 16 41.6		704
1967 JP	1997 12 09.32771	04 01 38.47	+26 24 42.9			658	1976 Y _{A6}	1997 12 05.16300	04 10 33.14	+18 31 23.6		704
1967 JP	1997 12 09.33098	04 01 38.28	+26 24 42.7			658	1976 Y _{A6}	1997 12 05.18154	04 10 31.85	+18 31 25.4		704
1967 JP	1997 12 09.38693	04 01 35.58	+26 24 32.5			658	1976 Y _{A6}	1997 12 05.19822	04 10 30.74	+18 31 27.6	17.5	704
1967 JP	1997 12 09.39997	04 01 34.93	+26 24 30.4			658	1976 Y _{A6}	1997 12 05.21482	04 10 29.67	+18 31 30.1	17.4	704
1967 JP	1997 12 17.69721	03 55 13.92	+26 00 03.1			327	1976 Y _{A6}	1997 12 05.23750	04 10 28.23	+18 31 30.1	17.6	704
1967 JP	1997 12 17.70688	03 55 13.48	+26 00 01.9	17.6		327	1976 Y _{A6}	1997 12 31.26981	03 48 35.75	+19 23 21.2		704
1967 JP	1997 12 17.71652	03 55 13.12	+25 59 59.4			327	1976 Y _{A6}	1997 12 31.28704	03 48 35.14	+19 23 24.0		704
1967 JP	1997 12 18.37459	03 54 45.51	+25 58 01.2			658	1976 Y _{A6}	1997 12 31.30258	03 48 34.61	+19 23 26.5		704
1967 JP	1997 12 18.37745	03 54 45.37	+25 58 00.8			658	1976 Y _{A6}	1997 12 31.31812	03 48 34.04	+19 23 28.2		704
1967 JP	1997 12 18.38248	03 54 45.16	+25 57 59.8			658	1976 Y _{A6}	1998 01 02.07824	03 47 38.35	+19 27 51.0		704
1967 JP	1997 12 19.38549	03 48 12.69	+25 25 57.4	18.5	V	566	1976 Y _{A6}	1998 01 02.09770	03 47 37.73	+19 27 54.1	17.1	704
1967 JP	1997 12 29.39626	03 48 12.37	+25 25 55.6	18.9	V	566	1976 Y _{A6}	1998 01 02.11581	03 47 37.11	+19 27 56.6	18.1	704
1967 JP	1997 12 29.40653	03 48 12.06	+25 25 53.9	19.0	V	566	1976 Y _{A6}	1998 01 02.13397	03 47 36.55	+19 28 00.1	17.8	704
1970 JB	1998 01 07.16579	11 02 10.03	-13 12 56.4	17.0		561	1976 Y _{A6}	1998 01 06.13674	03 45 48.10	+19 38 31.8	15.9	R
1970 JB	1998 01 07.16808	11 02 10.10	-13 12 59.5			561	1976 Y _{A6}	1998 01 06.17826	03 45 47.02	+19 38 38.1	15.7	R
1970 JB	1998 01 07.17083	11 02 10.15	-13 13 03.2			561	1977 DR ₂	1997 12 26.58118	08 29 33.30	+27 53 03.1	18.0	V
1970 OF	1997 12 06.11713	04 06 10.18	+31 33 51.2			704	1977 DR ₂	1997 12 26.59180	08 29 32.78	+27 53 04.8	18.1	V
1970 OF	1997 12 06.13513	04 06 09.05	+31 33 46.3			704	1977 DR ₂	1997 12 26.60135	08 29 32.32	+27 53 06.7	17.8	V
1970 OF	1997 12 06.15171	04 06 07.98	+31 33 40.9			704	1977 DX ₃	1997 11 29.27786	05 00 42.43	+21 51 06.8	18.3	704
1970 OF	1997 12 06.16828	04 06 07.13	+31 33 34.4			704	1977 DX ₃	1997 11 29.31669	05 00 40.48	+21 51 06.6	18.1	704
1970 OF	1997 12 06.18670	04 06 05.73	+31 33 27.9			704	1977 DX ₃	1997 11 29.33574	05 00 39.57	+21 51 04.3	18.1	704
1970 OF	1998 01 05.68090	03 48 32.58	+28 45 46.1	17.0		561	1977 DX ₃	1997 11 29.35436	05 00 38.64	+21 51 03.3	18.2	704
1970 OF	1998 01 05.69662	03 48 32.49	+28 45 41.5			561	1977 DX ₃	1997 11 29.38248	05 00 37.32	+21 50 59.9	18.3	704
1971 US	1997 12 27.71970	10 00 14.02	+16 31 48.1	18		411	1977 DX ₃	1997 12 31.28116	04 35 23.61	+21 22 24.3	18.0	704
1971 US	1997 12 27.74027	10 00 13.81	+16 31 50.3			411	1977 DX ₃	1997 12 31.29713	04 35 22.99	+21 22 23.6	18.0	704
1971 US	1997 12 28.65094	10 00 04.44	+16 34 23.0			411	1977 DX ₃	1997 12 31.31267	04 35 22.43	+21 22 22.9	17.9	704
1971 US	1997 12 28.66179	10 00 04.27	+16 34 24.3			411	1977 DX ₃	1997 12 31.32822	04 35 21.81	+21 22 21.7	18.1	704
1972 TC	1997 12 25.29630	01 39 29.26	+15 03 44.1	17.1	V	566	1977 DX ₃	1998 01 02.08950	04 34 17.52	+21 21 05.6	18.2	704
1972 TC	1997 12 25.30617	01 39 29.71	+15 03 41.6	16.9	V	566	1977 DX ₃	1998 01 02.10803	04 34 16.85	+21 21 05.2	18.7	704
1972 TC	1997 12 25.31641	01 39 30.18	+15 03 38.8	17.4	V	566	1977 DX ₃	1998 01 02.12614	04 34 16.18	+21 21 04.1	19.0	704
1974 QF ₁	1998 01 04.74848	05 49 22.41	+36 00 32.5	17.8		561	1977 DX ₃	1998 01 02.14430	04 34 15.26	+21 21 03.8	19.3	704
1974 QF ₁	1998 01 05.67405	05 48 20.39	+35 56 25.0	17.0		561	1977 EX	1998 01 06.88242	05 51 59.52	+33 04 49.8	16.8	470
1974 QF ₁	1998 01 05.68411	05 48 19.72	+35 56 22.9			561	1977 EX	1998 01 06.88895	05 51 59.13	+33 04 47.6	16.9	470
1974 ST ₁	1997 11 29.13619	03 15 39.84	+22 23 00.3			704	1977 EX	1998 01 06.89685	05 51 58.62	+33 04 45.1	17.0	470
1974 ST ₁	1997 11 29.17259	03 15 37.68	+22 22 52.1	18.3		704	1977 QD ₂	1991 10 31.87708	23 53 10.53	+04 46 50.1	17.4	033
1974 ST ₁	1997 11 29.19139	03 15 36.56	+22 22 47.9	18.2		704	1977 QD ₂	1991 10 31.92014	23 53 10.06	+04 46 51.6		033
1974 ST ₁	1997 11 29.21009	03 15 35.45	+22 22 44.2	18.2		704	1977 QD ₂	1991 11 04.78715	23 52 52.25	+04 52 00.2		033
1974 ST ₁	1997 11 29.23054	03 15 34.26	+22 22 40.0	18.2		704	1978 PS ₂	1997 11 26.16859	04 24 00.75	+19 39 33.0		704
1974 ST ₁	1997 12 05.12480	03 10 24.07	+22 01 07.1	18.7		704	1978 PS ₂	1997 11 26.19263	04 23 59.15	+19 39 28.4		704
1974 ST ₁	1997 12 05.16471	03 10 22.12	+22 00 58.5	19.0		704	1978 PS ₂	1997 11 26.21648	04 23 57.57	+19 39 23.2		704
1974 ST ₁	1997 12 05.18236	03 10 21.20	+22 00 56.8	18.9		704	1978 PS ₂	1997 11 30.52805	04 19 18.52	+19 25 10.7	17.5	V
1974 ST ₁	1997 12 05.19903	03 10 20.49	+22 00 53.1	18.4		704	1978 PS ₂	1997 11 30.53819	04 19 17.86	+19 25 08.6	18.1	V
1974 ST ₁	1997 12 05.21563	03 10 19.50	+22 00 49.6	18.4		704	1978 PS ₂	1997 11 30.54859	04 19 17.17	+19 25 06.4	18.0	V
1975 SA ₁	1997 12 25.64372	08 29 01.42	+34 05 53.9	18.5	V	566	1978 PS ₂	1997 12 05.16300	04 14 24.33	+19 10 00.0		704
1975 SA ₁	1997 12 25.63557	08 29 01.00	+34 05 57.4	18.8	V	566	1978 PS ₂	1997 12 05.18154	04 14 23.27	+19 09 56.2		704
1975 SA ₁	1997 12 25.66324	08 29 00.56	+34 06 00.0	18.6	V	566	1978 PS ₂	1997 12 05.19822	04 14 22.22	+19 09 52.5		704
1975 SA ₁	1997 12 30.60941	08 25 23.08	+34 30 16.3	18.0	V	566	1978 PS ₂	1997 12 05.21482	04 14 21.16	+19 09 50.0	17.7	704
1975 SA ₁	1997 12 30.61901	08 25 22.62	+34 30 19.0	18.1	V	566	1978 PS ₂	1997 12 05.23750	04 14 19.70	+19 09 45.1		704
1975 SA ₁	1997 12 30.62873	08 25 22.14	+34 30 21.5	18.3	V	566	1978 PS ₂	1997 12 29.38259	03 54 48.12	+18 09 31.7	18.7	V
1975 SF ₁	1998 01 06.92017	08 38 01.01	+31 30 02.8	17.6		561	1978 PS ₂	1997 12 29.39297	03 54 47.80	+18 09 30.8	18.7	V
1975 SF ₁	1998 01 06.92653	08 38 00.62	+31 30 04.8			561	1978 PS ₂	1997 12 29.40346	03 54 47.44	+18 09 29.7	18.7	V
1975 SK ₁	1997 12 30.08265	02 11 47.73	+16 12 26.3	18.4		725	1978 PS ₂	1998 01 03.81231	03 52 34.72	+18 03 10.5	18.5	V
1975 SK ₁	1997 12 30.12851	02 11 48.54	+16 12 27.0	18.8		725	1978 PS ₂	1998 01 03.83568	03 52 34.24	+18 03 09.1	18.5	V
1975 SK ₁	1997 12 30.12942	02 11 48.41	+16 12 27.5	18.3		725	1978 PS ₂	1998 01 03.86912	03 52 33.53	+18 03 07.8	18.5	V
1975 TO ₂	1997 12 30.57943	08 03 49.04	+11 29 19.2	18.3	V	566	1978 PH ₃	1997 12 26.50802	07 32 48.02	+21 31 12.5	19.4	V
1975 TO ₂	1997 12 30.58889	08 03 48.47	+11 29 20.1	18.2	V	566						

1978 SS ₆	1997 12 25.23338	00 55 11.57	+09 29 05.9	18.9 V	566	1979 MK ₅	1997 11 30.55538	04 32 33.60	+19 57 00.2	18.8 V	566
1978 SS ₆	1997 12 25.24292	00 55 12.21	+09 29 08.8	18.8 V	566	1979 MK ₅	1997 12 05.24904	04 27 49.49	+19 42 39.2		704
1978 SS ₆	1997 12 25.25321	00 55 12.89	+09 29 13.3	19.1 V	566	1979 MK ₅	1997 12 05.30428	04 27 46.11	+19 42 30.6		704
1978 SS ₆	1997 12 29.26046	00 59 56.31	+09 54 04.8	18.7 V	566	1979 MK ₅	1997 12 05.32319	04 27 44.89	+19 42 26.3		704
1978 SS ₆	1997 12 29.27025	00 59 57.00	+09 54 08.8	18.8 V	566	1979 MK ₅	1997 12 05.33987	04 27 43.76	+19 42 22.0		704
1978 SA ₇	1997 12 29.28079	00 59 57.76	+09 54 12.8	18.7 V	566	1979 MK ₅	1997 12 05.35994	04 27 42.49	+19 42 22.1		704
1978 SA ₇	1997 12 06.29628	04 49 58.21	+35 15 13.2		704	1979 OQ ₅	1997 12 06.10496	03 20 25.25	+24 35 36.2		704
1978 SA ₇	1997 12 06.32799	04 49 56.10	+35 15 08.8	18.3	704	1979 OQ ₅	1997 12 06.14139	03 20 23.63	+24 35 27.5		704
1978 SA ₇	1997 12 06.34540	04 49 54.76	+35 15 06.9	18.2	704	1979 OQ ₅	1997 12 06.15796	03 20 22.76	+24 35 23.9		704
1978 SA ₇	1997 12 06.36268	04 49 53.73	+35 15 05.5	18.2	704	1979 OQ ₅	1997 12 06.17466	03 20 22.22	+24 35 20.6		704
1978 SA ₇	1997 12 06.38339	04 49 52.12	+35 15 03.9	18.5	704	1979 OQ ₅	1997 12 27.13292	03 09 26.13	+23 19 08.4	17.9 V	691
1978 SQ ₇	1997 10 30.35991	02 29 29.89	+12 06 44.4		704	1979 OQ ₅	1997 12 27.15597	03 09 25.68	+23 19 04.0	17.9 V	691
1978 SQ ₇	1997 10 30.38060	02 29 28.68	+12 06 36.0		704	1979 OQ ₅	1997 12 27.17912	03 09 25.22	+23 18 59.8	17.9 V	691
1978 SQ ₇	1997 12 27.29078	02 13 03.18	+09 21 40.8	18.5 V	566	1979 OQ ₅	1998 01 01.16930	03 08 12.34	+23 04 33.9	17.9 V	691
1978 SQ ₇	1997 12 27.40945	02 13 06.86	+09 22 00.4	18.7 V	566	1979 OQ ₅	1998 01 01.19193	03 08 12.08	+23 04 30.1	18.0 V	691
1978 SQ ₇	1997 12 27.41958	02 13 07.17	+09 22 02.0	18.4 V	566	1979 OQ ₅	1998 01 01.21471	03 08 11.78	+23 04 26.5	18.1 V	691
1978 SA ₈	1997 11 29.12829	02 55 24.53	+14 39 09.5	17.3	704	1979 QV ₁	1997 12 06.13738	04 19 04.96	+31 16 31.9		704
1978 SA ₈	1997 11 29.16875	02 55 22.81	+14 39 00.6	17.3	704	1979 QV ₁	1997 12 06.15396	04 19 03.59	+31 16 25.8		704
1978 SA ₈	1997 11 29.18755	02 55 22.05	+14 38 55.3		704	1979 QV ₁	1997 12 06.17053	04 19 02.48	+31 16 20.9		704
1978 SA ₈	1997 11 29.20626	02 55 21.31	+14 38 50.8		704	1979 QV ₁	1997 12 06.18992	04 19 00.74	+31 16 16.0		704
1978 SA ₈	1997 11 29.22545	02 55 20.43	+14 38 45.8		704	1979 QV ₁	1997 12 30.47141	03 55 30.71	+29 05 28.5	18.9 V	566
1978 UG	1997 12 25.29298	01 47 08.30	+11 46 19.3	18.6 V	566	1979 QV ₁	1997 12 30.48218	03 55 30.31	+29 05 24.7	19.0 V	566
1978 UG	1997 12 25.30292	01 47 08.68	+11 46 22.4	18.5 V	566	1979 QV ₁	1997 12 30.49225	03 55 29.91	+29 05 21.4	18.8 V	566
1978 UG	1997 12 25.31245	01 47 09.04	+11 46 24.9	18.8 V	566	1979 QT ₈	1997 11 25.89677	09 38 39.17	+16 07 46.5		327
1978 VO ₄	1998 01 02.34574	06 13 23.64	+24 03 18.3	19.2	704	1979 QT ₈	1997 11 25.90134	09 38 39.32	+16 07 45.7	19.9	327
1978 VO ₄	1998 01 02.36533	06 13 22.41	+24 03 19.6	18.5	704	1979 QT ₈	1997 11 25.90604	09 38 39.49	+16 07 45.0		327
1978 VO ₄	1998 01 02.38494	06 13 21.07	+24 03 21.8	19.0	704	1979 SC	1997 12 05.25223	04 43 43.55	+27 06 03.6		704
1978 VO ₄	1998 01 02.40455	06 13 19.77	+24 03 23.1	19.0	704	1979 SC	1997 12 05.30547	04 43 39.47	+27 06 00.8		704
1978 VD ₇	1997 11 29.14966	03 36 08.90	+18 03 43.0	17.7	704	1979 SC	1997 12 05.32439	04 43 38.08	+27 06 00.0		704
1978 VD ₇	1997 11 29.17880	03 36 07.30	+18 03 38.8	17.8	704	1979 SC	1997 12 05.34106	04 43 36.82	+27 05 59.2		704
1978 VD ₇	1997 11 29.19751	03 36 06.33	+18 03 38.9	17.8	704	1979 SC	1997 12 05.36199	04 43 35.30	+27 05 58.1		704
1978 VD ₇	1997 11 29.21606	03 36 05.40	+18 03 36.4	18.5	704	1979 SJ	1997 12 17.84075	03 01 02.12	+25 44 49.9	17.1 V	589
1978 VD ₇	1997 11 29.23912	03 36 03.91	+18 03 34.7	18.0	704	1979 SJ	1997 12 17.85956	03 01 01.53	+25 44 45.5		589
1978 VK ₈	1998 01 06.14112	05 24 51.79	+23 30 43.5	17.8	704	1979 SJ	1997 12 17.86819	03 01 01.29	+25 44 44.4		589
1978 VK ₈	1998 01 06.16897	05 24 50.51	+23 30 44.3	18.3	704	1979 SP ₁₄	1997 11 26.22189	04 04 56.66	+17 47 51.2		704
1978 VK ₈	1998 01 06.18831	05 24 49.65	+23 30 44.9	18.2	704	1979 SP ₁₄	1997 11 29.16336	04 02 26.90	+17 42 54.2		704
1978 VP ₁₀	1997 11 29.26448	04 32 25.78	+20 31 26.1	17.0	704	1979 SP ₁₄	1997 11 29.18409	04 02 25.77	+17 42 51.0		704
1978 VP ₁₀	1997 11 29.31246	04 32 22.44	+20 31 23.0	17.0	704	1979 SP ₁₄	1997 11 29.20279	04 02 24.88	+17 42 50.2		704
1978 VP ₁₀	1997 11 29.33151	04 32 21.18	+20 31 23.4	16.9	704	1979 SP ₁₄	1997 11 29.22134	04 02 23.82	+17 42 47.9		704
1978 VP ₁₀	1997 11 29.35014	04 32 19.96	+20 31 23.2	16.9	704	1979 SP ₁₄	1997 11 29.24885	04 02 22.46	+17 42 45.4		704
1978 VP ₁₀	1997 11 29.37359	04 32 18.34	+20 31 23.2		704	1979 SP ₁₄	1997 12 05.15483	03 57 30.58	+17 33 28.4		704
1978 VP ₁₀	1997 12 05.24904	04 25 52.98	+20 27 39.5		704	1979 SP ₁₄	1997 12 05.17832	03 57 29.43	+17 33 27.1		704
1978 VP ₁₀	1997 12 05.30428	04 25 49.24	+20 27 37.1		704	1979 SP ₁₄	1997 12 05.19505	03 57 28.55	+17 33 24.8		704
1978 VP ₁₀	1997 12 05.32319	04 25 47.93	+20 27 36.7		704	1979 SP ₁₄	1997 12 05.21166	03 57 27.72	+17 33 23.7		704
1978 VP ₁₀	1997 12 05.33987	04 25 46.93	+20 27 36.7		704	1979 SP ₁₄	1997 12 05.23279	03 57 26.66	+17 33 21.9		704
1978 VP ₁₀	1997 12 05.35994	04 25 45.63	+20 27 35.0		704	1979 SP ₁₄	1997 12 07.78063	03 55 27.05	+17 29 46.2	17.0 V	610
1978 VP ₁₀	1997 12 30.46594	04 04 08.16	+20 18 56.7	18.4 V	566	1979 SP ₁₄	1997 12 07.79213	03 55 26.48	+17 29 45.5		610
1978 VP ₁₀	1997 12 30.47628	04 04 07.83	+20 18 56.5	18.7 V	566	1979 TH ₂	1997 12 07.80183	03 55 25.99	+17 29 44.9		610
1978 VP ₁₀	1997 12 30.48681	04 04 07.45	+20 18 56.6	18.6 V	566	1979 TH ₂	1998 01 08.04516	10 48 34.35	+09 00 04.7	18.4 V	910
1978 VP ₁₀	1997 12 31.27327	04 03 42.49	+20 19 08.3	18.3	704	1979 TH ₂	1998 01 08.06916	10 48 34.19	+09 00 05.9	18.4 V	910
1978 VP ₁₀	1997 12 31.29015	04 03 41.94	+20 19 07.8	18.4	704	1979 TH ₂	1998 01 08.09259	10 48 34.03	+09 00 07.0	18.4 V	910
1978 VP ₁₀	1997 12 31.30569	04 03 41.46	+20 19 08.6	18.4	704	1979 TH ₂	1998 01 09.07098	10 48 27.72	+09 00 59.9	18.9 V	910
1978 VP ₁₀	1997 12 31.32122	04 03 40.97	+20 19 08.3	18.4	704	1979 TH ₂	1998 01 09.09383	10 48 27.54	+09 01 01.3	18.9 V	910
1978 VP ₁₀	1998 01 02.08166	04 02 49.58	+20 19 44.3	18.3	704	1979 TH ₂	1998 01 09.11743	10 48 27.34	+09 01 02.6	18.8 V	910
1978 VP ₁₀	1998 01 02.10093	04 02 48.94	+20 19 45.2	18.1	704	1979 TV ₂	1997 12 26.57495	08 17 22.63	+15 49 08.6	17.9 V	566
1978 VP ₁₀	1998 01 02.11904	04 02 48.41	+20 19 45.6	18.3	704	1979 TV ₂	1997 12 26.58532	08 17 22.12	+15 49 09.7	18.0 V	566
1978 VP ₁₀	1998 01 02.13720	04 02 47.89	+20 19 46.0	18.3	704	1979 TV ₂	1997 12 26.59587	08 17 21.60	+15 49 10.7	17.8 V	566
1978 XU	1997 12 28.46441	04 40 44.05	+13 48 03.5	18.2 V	566	1980 EB	1998 01 11.75256	01 34 09.59	+11 32 19.1	18.5 V	557
1978 XU	1997 12 28.47417	04 40 43.57	+13 48 02.8	18.2 V	566	1980 EB	1998 01 11.76113	01 34 09.98	+11 32 20.6		557
1978 XU	1997 12 28.48395	04 40 43.20	+13 48 01.1	19.0 V	566	1980 EB	1998 01 11.77201	01 34 10.45	+11 32 23.8		557
1979 HW ₆	1997 11 29.13534	03 15 07.49	+18 22 06.9	17.6	704	1980 FF ₁₂	1998 01 08.10011	01 09 15.47	+10 10 22.8	19.1 V	691
1979 HW ₆	1997 11 29.19099	03 15 04.17	+18 21 54.0	17.4	704	1980 FF ₁₂	1998 01 08.12172	01 09 16.70	+10 10 30.3	18.7 V	691
1979 HW ₆	1997 11 29.20969	03 15 02.95	+18 21 49.6	17.4	704	1980 FF ₁₂	1998 01 08.14324	01 09 17.89	+10 10 37.0	18.9 V	691
1979 HW ₆	1997 11 29.22997	03 15 01.72	+18 21 44.0	17.4	704	1980 GG	1997 12 28.57166	08 39 38.43	+21 07 58.0	18.3 V	566
1979 MW ₁	1997 11 08.66041	05 03 09.56	+22 54 18.6		411	1980 GG	1997 12 28.58183	08 39 38.11	+21 08 01.8	18.4 V	566
1979 MW ₁	1997 11 08.67937	05 03 08.73	+22 54 14.7		411	1980 GG	1997 12 28.59154	08 39 37.81	+21 08 05.2	18.2 V	566
1979 MW ₁	1997 11 29.26787	04 45 02.38	+21 35 49.7		704	1980 GG	1997 12 30.61812	08 38 30.99	+21 20 50.6	18.2 V	566
1979 MW ₁	1997 11 29.31378	04 44 59.43	+21 35 37.0	17.8	704	1980 GG	1997 12 30.62790	08 38 30.63	+21 20 54.2	18.1 V	566
1979 MW ₁	1997 11 29.33284	04 44 58.26	+21 35 33.0	17.7	704	1980 GG	1997 12 30.63797	08 38 30.26	+21 20 58.1	18.2 V	566
1979 MW ₁	1997 11 29.35146	04 44 57.17	+21 35 28.7	17.9	704	1980 LY	1997 12 22.53322	05 32 47.69	+21 22 12.3	17.8 R	426
1979 MW ₁	1997 11 29.37607	04 44 55.55	+21 35 22.1		704	1980 LY	1997 12 22.54708	05 32 46.68	+21 22 13.5	17.9 R	426
1979 MW ₁	1997 12 04.31893	04 39 55.11	+21 14 17.8		704	1980 LY	1997 12 22.56063	05 32 45.60	+21 22 14.0	17.7 R	426

1981 EE ₁₂	1998 01 02.34057	07 48 11.89	+19 51 50.9	17.9	704	1981 JS ₂	1997 12 05.37966	05 13 18.74	+26 17 07.6	704
1981 EE ₁₂	1998 01 02.36136	07 48 10.50	+19 51 49.8		704	1981 QU ₃	1997 12 19.81567	07 42 55.51	+10 16 11.4	327
1981 EE ₁₂	1998 01 02.38097	07 48 09.18	+19 51 48.0	17.6	704	1981 QU ₃	1997 12 19.82027	07 42 55.29	+10 16 11.9	18.3 327
1981 EE ₁₂	1998 01 02.40058	07 48 07.91	+19 51 47.7	18.0	704	1981 QU ₃	1997 12 19.82487	07 42 55.05	+10 16 12.3	327
1981 EE ₁₂	1998 01 08.23760	07 41 36.95	+19 47 36.0	17.3	704	1981 QU ₃	1997 12 20.76027	07 42 10.89	+10 18 08.2	327
1981 EE ₁₂	1998 01 08.25749	07 41 35.53	+19 47 35.1	17.7	704	1981 QU ₃	1997 12 20.77080	07 42 10.34	+10 18 09.2	327
1981 EE ₁₂	1998 01 08.27689	07 41 34.12	+19 47 35.4	18.3	704	1981 QU ₃	1997 12 20.78076	07 42 09.86	+10 18 10.9	18.8 327
1981 EE ₁₂	1998 01 08.29631	07 41 32.74	+19 47 34.7	17.5	704	1981 RQ ₁	1997 12 20.62712	07 24 27.18	+19 06 14.6	411
1981 EF ₁₂	1997 12 29.46995	09 28 53.06	+09 55 58.3	19.5 V	691	1981 RQ ₁	1997 12 20.64767	07 24 26.08	+19 06 17.1	411
1981 EF ₁₂	1997 12 29.49178	09 28 52.59	+09 55 55.8	19.6 V	691	1981 SN	1997 12 06.10521	04 52 12.20	+16 51 45.5	16.9 292
1981 EF ₁₂	1997 12 29.51331	09 28 52.10	+09 55 52.8	19.6 V	691	1981 SN	1997 12 06.11632	04 52 11.55	+16 51 42.4	16.9 292
1981 EY ₁₄	1997 12 29.56221	08 45 02.88	+16 05 46.5	18.1 V	566	1981 SN	1997 12 06.12743	04 52 10.83	+16 51 41.0	17.8 292
1981 EY ₁₄	1997 12 29.57233	08 45 02.50	+16 05 45.9	17.9 V	566	1981 SN	1997 12 07.19896	04 51 04.47	+16 47 38.4	17.2 292
1981 EY ₁₄	1997 12 29.58242	08 45 02.11	+16 05 45.7	17.9 V	566	1981 SN	1997 12 07.21009	04 51 03.80	+16 47 36.3	17.2 292
1981 EO ₁₅	1997 11 29.26645	04 38 40.43	+16 50 12.8	16.7	704	1981 SN	1997 12 07.22118	04 51 03.13	+16 47 34.0	18.7 292
1981 EO ₁₅	1997 11 29.31325	04 38 37.75	+16 49 58.0	17.8	704	1981 SN	1997 12 21.85803	04 37 18.38	+16 02 16.2	16.9 V 046
1981 EO ₁₅	1997 11 29.33231	04 38 36.51	+16 49 54.0	17.4	704	1981 SN	1997 12 21.86324	04 37 18.12	+16 02 15.5	046
1981 EO ₁₅	1997 11 29.35093	04 38 35.51	+16 49 47.6	17.4	704	1981 SN	1997 12 21.86987	04 37 17.78	+16 02 14.5	046
1981 EO ₁₅	1997 11 29.37506	04 38 34.15	+16 49 43.5	17.2	704	1981 SN	1997 12 22.96030	04 36 25.72	+15 59 45.0	16.9 V 046
1981 EO ₁₅	1997 12 26.48403	04 16 08.43	+15 11 28.6	17.6 V	566	1981 SN	1997 12 22.98059	04 36 24.74	+15 59 42.0	046
1981 EO ₁₅	1997 12 26.49460	04 16 08.06	+15 11 26.8	17.6 V	566	1981 SN	1997 12 22.98285	04 36 24.63	+15 59 41.7	046
1981 EO ₁₅	1997 12 26.50402	04 16 07.70	+15 11 25.5	17.9 V	566	1981 SN	1997 12 26.88308	04 33 34.12	+15 51 57.2	17.4 132
1981 EU ₁₅	1997 12 28.54768	08 29 24.87	+11 28 00.3	18.9 V	566	1981 SN	1997 12 26.91020	04 33 32.99	+15 51 53.4	17.2 132
1981 EU ₁₅	1997 12 28.55781	08 29 24.42	+11 27 59.1	19.2 V	566	1981 SN	1997 12 26.93780	04 33 31.87	+15 51 51.3	17.1 132
1981 EU ₁₅	1997 12 28.56782	08 29 24.08	+11 27 58.5	18.7 V	566	1981 SN	1997 12 28.47339	04 32 31.44	+15 49 21.8	18.7 V 566
1981 EF ₁₈	1997 12 25.61153	08 04 15.95	+11 26 35.4	18.3 V	566	1981 SN	1997 12 28.48322	04 32 31.06	+15 49 20.8	18.3 V 566
1981 EF ₁₈	1997 12 25.62129	08 04 15.49	+11 26 36.4	18.2 V	566	1981 SN	1997 12 28.49375	04 32 30.63	+15 49 19.3	18.3 V 566
1981 EF ₁₈	1997 12 25.63077	08 04 15.03	+11 26 36.4	18.5 V	566	1981 SC ₇	1997 12 25.20046	00 16 38.86	+00 42 29.1	18.2 V 566
1981 EZ ₁₈	1997 12 24.63667	08 06 13.03	+20 00 26.1	17.9 V	369	1981 SC ₇	1997 12 25.20993	00 16 39.60	+00 42 36.5	18.5 V 566
1981 EZ ₁₈	1997 12 24.66348	08 06 11.82	+20 00 28.0		369	1981 SC ₇	1997 12 25.22024	00 16 40.49	+00 42 45.5	18.4 V 566
1981 EZ ₁₈	1997 12 25.56102	08 05 31.59	+20 01 57.2	17.9 V	369	1982 FP ₃	1998 01 07.75059	07 28 32.04	+24 07 13.8	327
1981 EZ ₁₈	1997 12 25.56613	08 05 31.30	+20 01 57.3		369	1982 FP ₃	1998 01 07.76582	07 28 31.24	+24 07 16.1	17.1 327
1981 EZ ₁₈	1997 12 25.57089	08 05 31.07	+20 01 58.2		369	1982 FP ₃	1998 01 07.78166	07 28 30.24	+24 07 16.9	327
1981 EZ ₁₈	1997 12 27.61569	08 03 55.28	+20 05 28.7	17.9 V	369	1982 JB ₂	1995 02 07.16428	09 28 12.33	+17 41 37.2	691
1981 EZ ₁₈	1997 12 27.63080	08 03 54.52	+20 05 30.1		369	1982 JB ₂	1995 02 07.18663	09 28 10.90	+17 41 45.3	691
1981 EJ ₂₃	1997 11 26.16767	04 19 51.42	+28 00 28.0	18.2	704	1982 JB ₂	1995 02 07.20922	09 28 09.43	+17 41 54.0	16.8 V 691
1981 EJ ₂₃	1997 11 26.19170	04 19 49.97	+28 00 23.7	18.4	704	1982 JB ₂	1997 11 26.17583	04 01 55.60	+17 04 53.3	704
1981 EJ ₂₃	1997 11 26.21557	04 19 48.25	+28 00 22.7	18.4	704	1982 JB ₂	1997 11 26.19988	04 01 54.01	+17 04 51.6	704
1981 EK ₂₃	1997 12 05.26045	04 41 21.18	+17 31 09.0		704	1982 JB ₂	1997 11 26.22373	04 01 52.32	+17 04 48.3	704
1981 EK ₂₃	1997 12 05.30800	04 41 17.93	+17 31 02.9		704	1982 JB ₂	1997 11 29.15801	03 58 40.20	+16 59 55.1	17.1 704
1981 EK ₂₃	1997 12 05.32691	04 41 16.68	+17 31 02.1		704	1982 JB ₂	1997 11 29.18211	03 58 38.58	+16 59 52.9	17.3 704
1981 EK ₂₃	1997 12 05.34358	04 41 15.57	+17 30 58.5		704	1982 JB ₂	1997 11 29.20082	03 58 37.30	+16 59 50.2	16.7 704
1981 EM ₂₄	1997 11 18.77958	00 00 56.53	+03 13 32.7	18.7 V	910	1982 JB ₂	1997 11 29.21937	03 58 36.00	+16 59 49.0	16.8 704
1981 EM ₂₄	1997 11 18.80465	00 00 56.67	+03 13 33.0	19.0 V	910	1982 JB ₂	1997 11 29.24524	03 58 34.05	+16 59 47.2	18.2 704
1981 EM ₂₄	1997 11 18.82810	00 00 56.81	+03 13 33.7	18.3 V	910	1982 JB ₂	1997 12 04.22982	03 53 18.03	+16 52 31.6	704
1981 EC ₂₇	1998 01 02.31750	06 24 01.65	+22 07 59.9	18.4	704	1982 JB ₂	1997 12 04.25111	03 53 16.66	+16 52 30.5	704
1981 EC ₂₇	1998 01 02.34755	06 23 59.83	+22 08 01.9	18.0	704	1982 JB ₂	1997 12 04.26764	03 53 15.54	+16 52 29.8	17.2 704
1981 EC ₂₇	1998 01 02.36714	06 23 58.67	+22 08 02.9	18.5	704	1982 JB ₂	1997 12 04.28424	03 53 14.58	+16 52 28.0	17.4 704
1981 EC ₂₇	1998 01 02.38675	06 23 57.39	+22 08 03.9	18.4	704	1982 JB ₂	1997 12 05.14736	03 52 22.49	+16 51 23.3	16.8 704
1981 EC ₂₇	1998 01 02.40637	06 23 56.24	+22 08 05.1	18.4	704	1982 KK ₁	1997 12 27.95876	05 47 03.64	+22 32 39.5	16.5 V 560
1981 EC ₂₇	1998 01 06.15818	06 20 17.31	+22 12 13.4	18.4	704	1982 KK ₁	1997 12 27.97102	05 47 02.75	+22 32 41.4	16.8 V 560
1981 EC ₂₇	1998 01 06.18080	06 20 16.01	+22 12 14.6	18.7	704	1982 KK ₁	1997 12 27.98302	05 47 01.89	+22 32 42.3	16.2 V 560
1981 EC ₂₇	1998 01 06.20015	06 20 14.64	+22 12 14.7	19.1	704	1982 KK ₁	1997 12 29.76100	05 45 02.06	+22 35 54.7	17.0 V 104
1981 ER ₂₇	1997 12 06.29570	04 56 06.11	+35 42 31.2	18.8	704	1982 KK ₁	1997 12 29.76771	05 45 01.59	+22 35 55.4	104
1981 ER ₂₇	1997 12 06.32771	04 56 03.67	+35 42 29.6	18.7	704	1982 KK ₁	1997 12 29.77402	05 45 01.14	+22 35 56.0	104
1981 ER ₂₇	1997 12 06.34513	04 56 02.31	+35 42 28.8	18.2	704	1982 KK ₁	1998 01 06.14511	05 37 15.86	+22 48 27.7	17.7 704
1981 ER ₂₇	1997 12 06.36241	04 56 01.00	+35 42 29.0	18.7	704	1982 KK ₁	1998 01 06.17218	05 37 14.21	+22 48 30.5	18.0 704
1981 ER ₂₇	1997 12 06.38283	04 55 59.31	+35 42 28.6	18.8	704	1982 KK ₁	1998 01 06.19152	05 37 13.08	+22 48 32.1	18.2 704
1981 EU ₃₃	1997 11 29.15482	03 54 59.36	+18 42 23.9	17.5	704	1982 RW ₁	1998 01 11.10242	10 15 41.85	+17 25 19.9	18.2 R 046
1981 EU ₃₃	1997 11 29.19936	03 54 56.54	+18 42 06.8	17.6	704	1982 RW ₁	1998 01 11.10632	10 15 41.74	+17 25 20.8	046
1981 EU ₃₃	1997 11 29.21791	03 54 55.39	+18 42 00.4	18.1	704	1982 RW ₁	1998 01 11.10911	10 15 41.65	+17 25 21.6	046
1981 EU ₃₃	1997 11 29.24266	03 54 53.84	+18 41 51.1	18.1	704	1982 RW ₁	1998 01 11.96208	10 15 14.02	+17 28 35.9	18.4 V 046
1981 EU ₃₃	1997 12 05.14777	03 49 06.58	+18 07 46.0	18.3	704	1982 RW ₁	1998 01 11.96644	10 15 13.88	+17 28 36.5	046
1981 EU ₃₃	1997 12 05.17556	03 49 04.70	+18 07 37.2	18.1	704	1982 RW ₁	1998 01 11.97091	10 15 13.73	+17 28 37.8	046
1981 EU ₃₃	1997 12 05.19281	03 49 03.78	+18 07 31.5	18.0	704	1982 SO ₄	1997 12 10.60358	07 03 50.59	+38 41 33.2	15.0 V 355
1981 EU ₃₃	1997 12 05.20941	03 49 02.86	+18 07 25.5	17.3	704	1982 SO ₄	1997 12 10.60799	07 03 50.39	+38 41 34.8	355
1981 EU ₃₃	1997 12 05.22918	03 49 01.73	+18 07 19.3	17.3	704	1982 SO ₄	1997 12 10.61148	07 03 50.24	+38 41 36.5	355
1981 ES ₃₈	1997 12 21.77920	00 56 54.44	+02 41 22.8		046	1982 SO ₄	1998 01 01.81339	06 42 06.21	+39 59 33.0	127
1981 ES ₃₈	1997 12 21.78267	00 56 54.62	+02 41 24.1		046	1982 SO ₄	1998 01 01.81721	06 42 05.95	+39 59 33.1	127
1981 ES ₃₈	1997 12 21.78788	00 56 54.89	+02 41 25.4		046	1982 SO ₄	1998 01 01.82441	06 42 05.46	+39 59 33.1	127
1981 EW ₃₈	1997 12 07.64211	03 49 41.83	+23 48 06.3	18.8	327	1982 SO ₄	1998 01 04.84422	06 38 46.84	+39 57 15.6	127
1981 EW ₃₈	1997 12 07.66177	03 49 40.73	+23 48 01.7		327	1982 SO ₄	1998 01 04.85957	06 38 45.80	+39 57 14.8	127
1981 EW ₃₈	1997 12 07.68112	03 49 39.70	+23 47 56.4		327	1982 SO ₄	1998 01 04.86376	06 38 45.52	+39 57 14.5	127
1981 EW ₃₈	1997 12 2									

1982 VN	1997 10 30.23931	01 05 51.02	+04 16 31.6		704	1984 SU ₃	1997 11 29.23035	03 12 58.83	+20 55 14.9	17.3	704
1982 VN	1997 12 18.75941	01 03 05.29	+06 03 07.7	17.1 V	046	1984 SU ₃	1997 12 05.12515	03 08 26.45	+20 55 21.3	18.1	704
1982 VN	1997 12 18.76162	01 03 05.39	+06 03 09.1		046	1984 SU ₃	1997 12 05.16484	03 08 24.77	+20 55 21.4	17.4	704
1982 VN	1997 12 18.76352	01 03 05.46	+06 03 09.4		046	1984 SU ₃	1997 12 05.18249	03 08 23.92	+20 55 22.2	17.4	704
1982 VN	1997 12 19.76765	01 03 50.70	+06 09 53.1		046	1984 SU ₃	1997 12 05.19917	03 08 23.18	+20 55 23.1		704
1982 VN	1997 12 19.76907	01 03 50.73	+06 09 53.4	17.4 V	046	1984 SU ₃	1997 12 05.21581	03 08 22.40	+20 55 23.4		704
1982 VN	1997 12 19.77178	01 03 50.89	+06 09 54.4		046	1984 SU ₃	1997 12 08.57366	03 06 16.70	+20 55 56.0		327
1982 VY ₂	1997 11 29.12641	02 45 59.22	+11 34 11.6	18.1	704	1984 SU ₃	1997 12 08.58310	03 06 16.37	+20 55 56.4	17.1	327
1982 VY ₂	1997 11 29.16769	02 45 57.37	+11 34 05.7	17.6	704	1984 SU ₃	1997 12 08.59258	03 06 16.00	+20 55 56.4		327
1982 VY ₂	1997 11 29.18649	02 45 56.55	+11 34 04.7		704	1984 SU ₃	1997 12 14.84221	03 03 23.43	+20 58 32.0	17.2 V	560
1982 VY ₂	1997 11 29.20520	02 45 55.77	+11 34 02.4		704	1984 SU ₃	1997 12 14.85244	03 03 23.21	+20 58 32.6	17.7 V	560
1982 VY ₂	1997 11 29.22418	02 45 54.99	+11 33 59.7		704	1984 SU ₃	1997 12 14.86192	03 03 22.97	+20 58 33.3	17.4 V	560
1982 VY ₂	1997 12 27.48462	02 35 18.11	+11 23 49.0		426	1984 SU ₃	1997 12 14.87880	03 03 22.61	+20 58 32.9	17.8 V	560
1982 VY ₂	1997 12 27.50425	02 35 18.04	+11 23 50.6	18.1 R	426	1984 SY ₅	1997 12 25.61735	08 12 17.98	+19 42 43.5	18.6 V	566
1982 VY ₂	1997 12 27.52837	02 35 17.92	+11 23 51.9	18.1 R	426	1984 SY ₅	1997 12 25.62704	08 12 17.62	+19 42 44.8	18.9 V	566
1982 VY ₂	1997 12 28.46931	02 35 16.56	+11 25 13.6	18.2 R	426	1984 SY ₅	1997 12 25.63722	08 12 17.18	+19 42 46.7	19.2 V	566
1982 VY ₂	1997 12 28.47927	02 35 16.54	+11 25 14.6		426	1984 SY ₅	1997 12 30.58727	08 08 53.80	+19 55 57.0	18.5 V	566
1982 VY ₂	1997 12 28.48910	02 35 16.50	+11 25 14.7	18.4 R	426	1984 SY ₅	1997 12 30.59677	08 08 53.37	+19 55 58.8	18.8 V	566
1982 VP ₃	1997 11 24.50492	02 26 31.83	+08 28 36.3	17	399	1984 SY ₅	1997 12 30.60645	08 08 52.96	+19 56 00.3	18.4 V	566
1982 VP ₃	1997 11 24.51997	02 26 31.01	+08 28 39.4		399	1984 SN ₆	1997 11 29.25605	04 27 23.22	+22 18 00.9	17.3	704
1982 YR ₁	1997 10 30.07588	23 32 42.24	-01 48 42.7	20.3	704	1984 SN ₆	1997 11 29.30890	04 27 19.78	+22 17 55.8	17.3	704
1982 YR ₁	1997 10 30.09332	23 32 41.73	-01 48 41.3	20.1	704	1984 SN ₆	1997 11 29.32796	04 27 18.46	+22 17 54.9		704
1982 YR ₁	1997 10 30.12777	23 32 41.19	-01 48 35.7	20.1	704	1984 SN ₆	1997 11 29.34658	04 27 17.10	+22 17 53.5	17.7	704
1982 YR ₁	1997 10 30.14535	23 32 40.91	-01 48 32.3	20.1	704	1984 SN ₆	1997 11 29.36667	04 27 15.96	+22 17 52.8	17.7	704
1982 YR ₁	1997 11 30.25875	23 42 39.87	+00 51 27.3	18.5 V	566	1984 SN ₆	1997 12 16.80889	04 09 41.29	+21 55 38.3	16.8 R	631
1982 YR ₁	1997 11 30.26928	23 42 40.36	+00 51 32.1	18.3 V	566	1984 SN ₆	1997 12 16.88968	04 09 36.83	+21 55 32.7	16.1 R	631
1982 YR ₁	1997 11 30.27939	23 42 40.85	+00 51 36.9	18.4 V	566	1984 SN ₆	1997 12 17.82105	04 08 47.43	+21 54 21.8	16.4 R	631
1982 YR ₁	1997 12 25.20281	00 10 11.23	+04 36 30.6	19.0 V	566	1985 CR ₂	1997 11 29.13866	03 16 17.10	+18 51 03.1	18.8	704
1982 YR ₁	1997 12 25.21339	00 10 12.08	+04 36 37.1	19.0 V	566	1985 CR ₂	1997 11 29.17365	03 16 15.06	+18 50 54.3	18.7	704
1982 YR ₁	1997 12 25.22349	00 10 12.85	+04 36 43.3	19.1 V	566	1985 CR ₂	1997 11 29.19245	03 16 13.80	+18 50 51.0	18.1	704
1983 RY ₄	1997 12 05.12650	03 15 31.41	+23 34 19.3	17.6	704	1985 CR ₂	1997 11 29.21115	03 16 12.72	+18 50 46.4	18.7	704
1983 RY ₄	1997 12 05.16550	03 15 29.85	+23 34 01.4		704	1985 CR ₂	1997 11 29.23206	03 16 11.45	+18 50 41.3	18.3	704
1983 RY ₄	1997 12 05.18315	03 15 28.95	+23 33 54.1	17.6	704	1985 CR ₂	1997 12 05.12834	03 10 51.45	+18 27 36.9	18.6	704
1983 RY ₄	1997 12 05.19983	03 15 28.28	+23 33 44.1	17.4	704	1985 CR ₂	1997 12 05.16630	03 10 49.46	+18 27 29.7	18.0	704
1983 RY ₄	1997 12 05.21666	03 15 27.52	+23 33 34.0	17.4	704	1985 CR ₂	1997 12 05.18394	03 10 48.51	+18 27 26.0	18.2	704
1983 RY ₄	1997 12 06.10483	03 14 54.55	+23 26 19.7		704	1985 CR ₂	1997 12 05.20062	03 10 47.64	+18 27 19.9	17.9	704
1983 RY ₄	1997 12 06.12468	03 14 53.85	+23 26 11.1		704	1985 CR ₂	1997 12 05.21771	03 10 46.77	+18 27 19.4	17.9	704
1983 RY ₄	1997 12 06.14126	03 14 53.15	+23 26 02.9		704	1985 CS ₂	1997 11 29.12995	03 02 11.41	+22 58 19.6	17.8	704
1983 RY ₄	1997 12 06.15783	03 14 52.36	+23 25 55.6		704	1985 CS ₂	1997 11 29.16955	03 02 09.02	+22 58 07.5	18.5	704
1983 RY ₄	1998 01 12.00264	03 12 32.38	+20 01 06.6	16.1 R	758	1985 CS ₂	1997 11 29.18835	03 02 08.02	+22 57 59.0	17.9	704
1983 RY ₄	1998 01 12.05000	03 12 33.64	+20 00 59.9	16.0 R	758	1985 CS ₂	1997 11 29.20706	03 02 06.87	+22 57 54.7	17.8	704
1983 TC	1998 01 06.14957	06 57 40.10	+07 30 28.3	16.8 R	758	1985 CS ₂	1997 11 29.22649	03 02 05.72	+22 57 46.4	17.8	704
1983 TC	1998 01 06.16625	06 57 39.15	+07 30 27.8	16.0 R	758	1985 FE ₃	1997 12 21.77453	05 44 43.50	+22 27 17.4	17.0 V	596
1983 UG	1997 12 29.62500	09 43 28.44	+20 35 25.4	18.1 V	566	1985 FE ₃	1997 12 21.78483	05 44 42.78	+22 27 19.9		596
1983 UG	1997 12 29.63441	09 43 28.21	+20 35 28.6	18.1 V	566	1985 FE ₃	1997 12 21.79513	05 44 42.01	+22 27 21.0		596
1983 UG	1997 12 29.64451	09 43 27.96	+20 35 32.4	18.4 V	566	1985 FE ₃	1997 12 25.58181	05 40 08.58	+22 36 55.0	17.7 R	426
1983 WG	1997 11 29.13361	03 05 15.94	+09 57 28.8	17.2	704	1985 FE ₃	1997 12 25.59648	05 40 07.52	+22 36 56.9	17.4 R	426
1983 WG	1997 11 29.17126	03 05 13.76	+09 57 34.6		704	1985 FE ₃	1997 12 25.61233	05 40 06.37	+22 36 59.5	17.8 R	426
1983 WG	1997 11 29.19006	03 05 12.80	+09 57 38.7		704	1985 FE ₃	1997 12 28.75162	05 36 24.52	+22 44 24.6		104
1983 WG	1997 11 29.20876	03 05 11.67	+09 57 41.2		704	1985 FE ₃	1997 12 28.75996	05 36 23.91	+22 44 26.2		104
1983 WG	1997 11 29.22877	03 05 10.53	+09 57 44.7		704	1985 FE ₃	1998 01 03.56420	05 29 52.68	+22 57 53.0	17.5 R	426
1983 WG	1997 12 13.99839	02 54 16.81	+10 54 08.1		619	1985 FE ₃	1998 01 03.59025	05 29 50.88	+22 57 56.6	17.1 R I	426
1983 WG	1997 12 14.00485	02 54 16.49	+10 54 09.2		619	1985 FE ₃	1998 01 03.60587	05 29 49.91	+22 57 58.6	17.2 R	426
1983 WG	1997 12 14.01090	02 54 16.30	+10 54 11.0		619	1985 FE ₃	1998 01 06.14166	05 27 10.91	+23 03 27.9	17.6	704
1983 WG	1997 12 14.83715	02 53 50.26	+10 58 10.0		619	1985 FE ₃	1998 01 06.16948	05 27 09.16	+23 03 31.9	17.9	704
1983 WG	1997 12 14.84730	02 53 49.92	+10 58 12.6		619	1985 FE ₃	1998 01 06.18882	05 27 07.94	+23 03 35.0	18.0	704
1983 WG	1997 12 14.86692	02 53 49.27	+10 58 18.6		619	1985 GP ₁	1997 12 28.31371	06 52 25.20	+23 57 35.3	17.2 V	670
1983 WG	1997 12 14.87713	02 53 48.89	+10 58 22.1		619	1985 GP ₁	1997 12 28.32795	06 52 24.07	+23 57 43.2		670
1983 WG	1998 01 11.99802	02 51 44.25	+13 57 20.8	16.9 R	758	1985 JN ₁	1997 11 29.28967	05 08 28.55	+21 32 13.1	17.9	704
1983 WG	1998 01 12.04424	02 51 45.32	+13 57 39.9	17.9 R	758	1985 JN ₁	1997 11 29.32010	05 08 26.51	+21 32 13.2		704
1983 WM	1997 12 19.53279	02 19 48.25	+16 23 54.2	17.2 R	426	1985 JN ₁	1997 11 29.33872	05 08 25.26	+21 32 14.9	18.0	704
1983 WM	1997 12 19.54777	02 19 48.26	+16 23 51.1	17.3 R	426	1985 JN ₁	1997 11 29.35734	05 08 23.93	+21 32 17.7	17.8	704
1983 WM	1997 12 19.56414	02 19 48.29	+16 23 47.1	17.5 R	426	1985 JN ₁	1997 11 29.38940	05 08 21.69	+21 32 18.3	17.6	704
1983 WM	1997 12 21.52180	02 20 00.89	+16 16 59.9	17.5 R	426	1985 JN ₁	1997 12 31.28130	04 34 20.97	+21 50 18.3	17.9	704
1983 WM	1997 12 21.53565	02 20 00.95	+16 16 57.3	17.4 R	426	1985 JN ₁	1997 12 31.29726	04 34 20.14	+21 50 19.2	18.0	704
1983 WM	1997 12 21.54964	02 20 01.06	+16 16 54.5	17.4 R	426	1985 JN ₁	1997 12 31.31280	04 34 19.37	+21 50 19.5	17.6	704
1983 WN	1997 12 26.24181	00 40 41.88	+10 19 13.0	18.7 V	566	1985 JN ₁	1997 12 31.32835	04 34 18.57	+21 50 19.9	17.5	704
1983 WN	1997 12 26.25264	00 40 42.95	+10 19 14.4	18.5 V	566	1985 JN ₁	1998 01 02.08892	04 32 54.88	+21 51 25.2	18.8	704
1983 WN	1997 12 26.26241	00 40 43.86	+10 19 16.6	18.0 V	566	1985 JN ₁	1998 01 02.10751	04 32 53.78	+21 51 25.4	19.2	704
1983 XC	1997 11 23.78286	06 39 00.88	+22 25 47.5		327	1985 JN ₁	1998 01 02.12563	04 32 53.11	+21 51 26.2	18.6	704
1983 XC	1997 11 23.78719	06 39 00.75	+22 25 49.0	16.8	327	1985 JN ₁	1998 01 02.14378	04 32 52.22	+21 51 26.4	18.7	704
1983 XC	1997 11 23.79153	06 39 00.60	+22 25 50.3		327	1985 QL ₄	1997 12 28.07706	01 38 13.79	+02 05 10.7	18.3	F 725
1984 B											

1985 UJ ₃	1998 01 08.12579	12 16 33.08	-00 27 10.7	20.6 V	910	1986 VR ₅	1997 12 23.22324	05 04 01.66	+23 30 31.4	16.7	732
1985 UJ ₃	1998 01 08.14903	12 16 33.62	-00 27 13.1	20.5 V	910	1986 VR ₅	1997 12 23.23675	05 04 00.76	+23 30 27.0	16.9	732
1985 UJ ₃	1998 01 08.17270	12 16 34.17	-00 27 16.1	20.7 V	910	1986 VM ₆	1992 04 29.14576	13 08 21.34	-05 10 43.6	19.6 V	691
1985 UQ ₄	1997 11 29.27400	04 45 53.39	+19 01 14.3	17.4	704	1986 VM ₆	1992 04 29.16605	13 08 20.33	-05 10 38.8		691
1985 UQ ₄	1997 11 29.31550	04 45 51.18	+19 01 12.1	17.3	704	1986 VM ₆	1992 04 29.18753	13 08 19.19	-05 10 34.5		691
1985 UQ ₄	1997 11 29.33455	04 45 50.15	+19 01 09.9	17.3	704	1986 VM ₆	1997 11 29.26980	04 56 59.63	+26 27 20.5		704
1985 UQ ₄	1997 11 29.35317	04 45 49.13	+19 01 08.7	17.7	704	1986 VM ₆	1997 11 29.31431	04 56 56.35	+26 27 22.7	17.7	704
1985 UQ ₄	1997 11 29.37997	04 45 47.79	+19 01 07.2	17.6	704	1986 VM ₆	1997 11 29.33337	04 56 54.90	+26 27 23.6		704
1985 UQ ₄	1997 12 05.25818	04 40 43.84	+18 54 40.3		704	1986 VM ₆	1997 11 29.35198	04 56 53.57	+26 27 23.7	17.6	704
1985 UQ ₄	1997 12 05.30720	04 40 41.06	+18 54 37.1		704	1986 VM ₆	1997 11 29.37725	04 56 51.71	+26 27 26.4		704
1985 UQ ₄	1997 12 05.32611	04 40 40.05	+18 54 36.3		704	1986 VM ₆	1997 11 30.53558	04 55 28.49	+26 28 29.3	17.0 V	566
1985 UQ ₄	1997 12 05.34278	04 40 39.27	+18 54 34.9		704	1986 VM ₆	1997 11 30.54578	04 55 27.73	+26 28 29.6	17.3 V	566
1985 UQ ₄	1997 12 05.36568	04 40 38.07	+18 54 33.1		704	1986 VM ₆	1997 11 30.55615	04 55 26.95	+26 28 30.1	17.2 V	566
1986 EJ ₁	1997 12 30.61657	08 35 10.69	+42 09 43.0	17.7 V	566	1986 VM ₆	1997 12 02.62929	04 52 57.45	+26 30 03.2	16.1 R	426
1986 EJ ₁	1997 12 30.62631	08 35 10.14	+42 09 46.8	17.9 V	566	1986 VM ₆	1997 12 02.63317	04 52 57.15	+26 30 03.6	16.3 R	426
1986 EJ ₁	1997 12 30.63602	08 35 09.57	+42 09 50.5	17.9 V	566	1986 VM ₆	1997 12 02.63720	04 52 56.89	+26 30 04.2	16.2 R	426
1986 PM	1997 12 06.10496	03 17 04.89	+25 20 21.5		704	1986 VM ₆	1997 12 04.33122	04 50 54.32	+26 30 46.3		704
1986 PM	1997 12 06.14139	03 17 02.85	+25 20 09.8		704	1986 VM ₆	1997 12 04.36624	04 50 51.70	+26 30 48.3	16.9	704
1986 PM	1997 12 06.15796	03 17 01.91	+25 20 05.0		704	1986 VM ₆	1997 12 04.38357	04 50 50.25	+26 30 47.8		704
1986 PM	1997 12 06.17466	03 17 00.82	+25 19 59.2		704	1986 VM ₆	1997 12 04.40045	04 50 49.16	+26 30 45.0		704
1986 PM	1997 12 27.12938	03 04 19.46	+23 31 04.5	18.2 V	691	1986 VM ₆	1997 12 04.42496	04 50 47.20	+26 30 47.2	17.3	704
1986 PM	1997 12 27.15243	03 04 19.04	+23 30 59.0	18.0 V	691	1986 VM ₆	1997 12 19.60714	04 33 56.76	+26 26 56.5	17.5 R	426
1986 PM	1997 12 27.17558	03 04 18.57	+23 30 53.2	17.9 V	691	1986 VM ₆	1997 12 19.61390	04 33 56.35	+26 26 55.7	18.3 R	426
1986 PM	1998 01 01.16589	03 03 16.47	+23 11 08.9	18.2 V	691	1986 VM ₆	1997 12 19.62112	04 33 55.92	+26 26 55.6	17.4 R	426
1986 PM	1998 01 01.18851	03 03 16.26	+23 11 03.9	18.3 V	691	1986 VM ₆	1997 12 20.56171	04 33 03.31	+26 26 12.2	17.4 R	426
1986 PM	1998 01 01.21130	03 03 16.00	+23 10 59.0	18.1 V	691	1986 VM ₆	1997 12 20.57486	04 33 02.54	+26 26 11.5	17.4 R	426
1986 PK ₆	1997 12 05.26945	04 52 45.67	+23 02 20.3		704	1986 VM ₆	1997 12 20.58567	04 33 01.92	+26 26 11.1	17.6 R	426
1986 PK ₆	1997 12 05.31078	04 52 42.76	+23 02 12.6		704	1986 VM ₆	1997 12 22.52296	04 31 18.42	+26 24 34.8	17.7 R	426
1986 PK ₆	1997 12 05.32920	04 52 41.43	+23 02 09.0		704	1986 VM ₆	1997 12 22.53652	04 31 17.72	+26 24 34.0	17.4 R	426
1986 PK ₆	1997 12 05.34586	04 52 40.28	+23 02 06.2		704	1986 VM ₆	1997 12 22.55036	04 31 16.91	+26 24 33.0	17.2 R	426
1986 PK ₆	1997 12 05.37162	04 52 38.40	+23 02 01.0		704	1986 WO ₁	1997 12 18.77183	02 20 09.81	+17 05 57.8	17.1 V	I 046
1986 PK ₆	1997 12 07.09988	04 50 37.28	+22 56 02.6		098	1986 WO ₁	1997 12 18.77387	02 20 09.92	+17 05 58.6		I 046
1986 PK ₆	1997 12 07.11725	04 50 36.05	+22 55 58.7		098	1986 WO ₁	1997 12 18.77640	02 20 09.99	+17 05 59.0		I 046
1986 PK ₆	1997 12 08.08540	04 49 28.52	+22 52 34.2		098	1986 WO ₁	1997 12 21.80560	02 21 14.47	+17 10 39.6	17.4 V	046
1986 PK ₆	1997 12 08.10277	04 49 27.36	+22 52 29.0	17.2 V	098	1986 WO ₁	1997 12 21.80888	02 21 14.54	+17 10 40.0		046
1986 PK ₆	1997 12 31.27881	04 26 04.46	+21 31 04.9	17.5	704	1986 WO ₁	1997 12 21.81058	02 21 14.58	+17 10 40.2		046
1986 PK ₆	1997 12 31.29508	04 26 03.69	+21 31 01.6	17.5	704	1986 WO ₁	1997 12 28.08523	02 24 28.55	+17 24 33.9	17.8	725
1986 PK ₆	1997 12 31.31061	04 26 03.00	+21 30 58.5		704	1986 WO ₁	1997 12 28.14895	02 24 30.76	+17 24 44.9	18.4	725
1986 PK ₆	1997 12 31.32615	04 26 02.24	+21 30 55.7		704	1986 WO ₁	1997 12 28.14981	02 24 30.72	+17 24 44.6	17.8	725
1986 QQ	1998 01 01.83160	06 49 45.82	+31 29 03.5		127	1986 WO ₁	1997 12 30.09376	02 25 47.01	+17 30 08.6	17.7	725
1986 QQ	1998 01 01.83561	06 49 45.52	+31 29 03.7		127	1986 WO ₁	1997 12 30.09469	02 25 47.04	+17 30 09.0	18.0	725
1986 QQ	1998 01 04.86962	06 46 08.41	+31 29 29.3		127	1986 WO ₁	1997 12 30.13720	02 25 48.78	+17 30 16.7	17.9	725
1986 QQ	1998 01 04.87353	06 46 08.12	+31 29 29.3		127	1986 WO ₁	1997 12 30.13847	02 25 48.73	+17 30 15.8	17.8	725
1986 QQ	1998 01 07.75196	06 42 46.69	+31 28 18.3		127	1986 WO ₁	1997 12 30.37530	02 25 58.25	+17 30 55.8	18.4 V	566
1986 QQ	1998 01 07.76302	06 42 45.90	+31 28 18.1		127	1986 WO ₁	1997 12 30.38578	02 25 58.66	+17 30 57.5	18.1 V	566
1986 QQ	1998 01 07.77000	06 42 45.41	+31 28 17.8		127	1986 WO ₁	1997 12 30.39582	02 25 59.06	+17 30 59.4	18.6 V	566
1986 QQ	1998 01 07.80124	06 42 43.24	+31 28 17.0		127	1987 BU ₁	1997 11 29.25633	04 22 13.31	+20 51 36.7	17.9	704
1986 QQ	1998 01 08.81118	06 41 34.07	+31 27 31.7		127	1987 BU ₁	1997 11 29.30903	04 22 09.88	+20 51 20.8	18.1	704
1986 QQ	1998 01 08.82419	06 41 33.18	+31 27 31.1		127	1987 BU ₁	1997 11 29.32809	04 22 08.73	+20 51 15.3	17.9	704
1986 QQ	1998 01 08.83153	06 41 32.66	+31 27 30.6		127	1987 BU ₁	1997 11 29.34671	04 22 07.54	+20 51 09.6	18.0	704
1986 QQ	1998 01 08.84941	06 41 31.38	+31 27 30.0		127	1987 BU ₁	1997 11 29.36701	04 22 06.20	+20 51 03.6	17.9	704
1986 QT	1998 01 08.23929	07 54 37.02	+20 05 52.4	17.9	704	1987 BU ₁	1997 12 04.25427	04 17 12.66	+20 26 50.1	17.9	704
1986 QT	1998 01 08.25904	07 54 35.67	+20 05 57.3	18.2	704	1987 BU ₁	1997 12 04.27087	04 17 11.50	+20 26 44.2	17.3	704
1986 QT	1998 01 08.27843	07 54 34.21	+20 06 01.9	18.7	704	1987 BU ₁	1997 12 04.28741	04 17 10.48	+20 26 39.9	17.8	704
1986 QT	1998 01 08.29787	07 54 32.96	+20 06 06.2	18.1	704	1987 BU ₁	1997 12 04.30977	04 17 09.14	+20 26 33.3	17.7	704
1986 QG ₁	1997 12 02.59524	01 41 54.02	+03 37 18.9	18.8 R	426	1987 BU ₁	1997 12 31.27208	03 58 29.14	+18 39 01.7	18.1	704
1986 QG ₁	1997 12 02.60551	01 41 53.87	+03 37 19.1		426	1987 BU ₁	1997 12 31.28912	03 58 28.80	+18 38 59.1	18.2	704
1986 QG ₁	1997 12 02.61669	01 41 53.57	+03 37 20.8	19.0 R	426	1987 BU ₁	1997 12 31.30465	03 58 28.53	+18 38 56.6	17.9	704
1986 QG ₂	1997 11 29.25860	04 20 52.41	+13 34 07.9	18.7	704	1987 BU ₁	1997 12 31.32019	03 58 28.24	+18 38 54.3	17.9	704
1986 QG ₂	1997 11 29.30995	04 20 48.70	+13 34 05.2	18.7	704	1987 BU ₁	1998 01 02.08083	03 58 04.47	+18 34 53.8	18.4	704
1986 QG ₂	1997 11 29.32901	04 20 47.21	+13 34 04.3	18.6	704	1987 BU ₁	1998 01 02.10016	03 58 04.18	+18 34 50.7	18.5	704
1986 QG ₂	1997 11 29.34763	04 20 45.96	+13 34 04.5	18.2	704	1987 BU ₁	1998 01 02.11826	03 58 03.85	+18 34 47.7	18.3	704
1986 QG ₂	1997 11 29.36882	04 20 44.37	+13 34 03.2	18.6	704	1987 BU ₁	1998 01 02.13643	03 58 03.59	+18 34 45.9	18.3	704
1986 QH ₂	1997 12 28.38169	03 53 09.96	+10 09 17.3	17.6 V	566	1987 DW ₆	1997 12 13.82638	10 40 12.61	+10 09 44.9		327
1986 QH ₂	1997 12 28.39135	03 53 09.68	+10 09 19.9	17.5 V	566	1987 DW ₆	1997 12 13.83649	10 40 12.89	+10 09 43.3		327
1986 QH ₂	1997 12 28.40227	03 53 09.34	+10 09 22.9	17.5 V	566	1987 DW ₆	1997 12 13.84659	10 40 13.20	+10 09 41.5		327
1986 QA ₃	1997 12 25.74645	08 21 37.94	+20 06 28.3	17.6 V	369	1987 DW ₆	1997 12 15.76448	10 41 11.32	+10 04 39.5	18.1	327
1986 QA ₃	1997 12 25.75934	08 21 37.25	+20 06 31.8		369	1987 DW ₆	1997 12 15.78355	10 41 11.85	+10 04 36.1		327
1986 QA ₃	1997 12 27.64638	08 20 05.92	+20 12 57.4	17.6 V	369	1987 DW ₆	1997 12 15.78813	10 41 11.97	+10 04 36.3		327
1986 QA ₃	1997 12 27.67273	08 20 04.54	+20 13 04.3		369	1987 HK	1998 01 02.33088	06 54 26.00	+23 41 31.8	17.1	704
1986 TC	1997 12 06.30271	05 16 58.00	+33 01 10.1	19.5	704	1987 HK	1998 01 02.35496	06 54 24.45	+23 41 33.5	17.3	704
1986 TC	1997 12 06.33152	05 16 55.68	+33 01 07.0	18.8	704	1987 HK	1998 01 02.37457	06 54 23.32	+23 41 33.9	18.9	704
1986 TC	1997 12 06.34866	05 16 54.44	+33								

1987 YC ₁	1998 01 02.12382	04 23 47.85	+21 07 04.7	19.2	704	1988 SU ₂	1997 12 05.30415	04 32 05.06	+18 35 39.3	704
1987 YC ₁	1998 01 02.14198	04 23 47.07	+21 07 03.6	19.2	704	1988 SU ₂	1997 12 05.32306	04 32 03.89	+18 35 37.7	704
1988 AA ₂	1997 12 18.72927	00 32 30.27	-02 36 42.5	18.3 V	046	1988 SU ₂	1997 12 05.33974	04 32 02.84	+18 35 36.6	704
1988 AA ₂	1997 12 18.73617	00 32 30.65	-02 36 38.9		046	1988 SU ₂	1997 12 05.35973	04 32 01.58	+18 35 35.0	704
1988 AA ₂	1997 12 18.74042	00 32 30.80	-02 36 35.9		046	1988 SZ ₂	1996 10 07.13125	00 02 15.42	-03 23 44.6	4 809
1988 AA ₂	1997 12 19.75707	00 33 24.81	-02 26 48.8	18.4 V	046	1988 SZ ₂	1996 10 07.14444	00 02 14.88	-03 23 47.1	4 809
1988 AA ₂	1997 12 19.76137	00 33 25.03	-02 26 46.1		046	1988 SZ ₂	1996 10 07.15764	00 02 14.39	-03 23 49.2	4 809
1988 AA ₂	1997 12 19.76484	00 33 25.25	-02 26 44.6		046	1988 SF ₃	1997 12 06.29899	05 08 33.89	+32 05 23.8	704
1988 BX	1998 01 10.74589	03 56 04.57	+35 00 38.9	16.9	470	1988 SF ₃	1997 12 06.32932	05 08 31.51	+32 05 35.4	17.0 704
1988 BX	1998 01 10.75296	03 56 04.66	+35 00 32.3	16.7	470	1988 SF ₃	1997 12 06.34674	05 08 30.19	+32 05 42.9	17.1 704
1988 BX	1998 01 10.76055	03 56 04.78	+35 00 21.5	16.5	470	1988 SF ₃	1997 12 06.36402	05 08 28.67	+32 05 51.6	18.3 704
1988 CP ₁	1997 12 30.64784	08 57 21.19	+16 05 24.5	18.7 V	566	1988 SF ₃	1997 12 06.38586	05 08 27.13	+32 05 57.8	16.9 704
1988 CP ₁	1997 12 30.65757	08 57 20.86	+16 05 26.0	18.4 V	566	1988 TR	1997 11 29.12683	02 45 39.71	+10 22 38.6	17.4 704
1988 CP ₁	1997 12 30.66730	08 57 20.56	+16 05 27.8	18.2 V	566	1988 TR	1997 11 29.16782	02 45 38.02	+10 22 35.3	16.9 704
1988 CE ₂	1997 11 26.16715	04 21 45.38	+32 21 49.4		704	1988 TR	1997 11 29.18662	02 45 37.22	+10 22 33.0	704
1988 CE ₂	1997 11 26.19118	04 21 43.52	+32 21 45.0		704	1988 TR	1997 11 29.20533	02 45 36.41	+10 22 31.2	704
1988 CE ₂	1997 11 26.21504	04 21 41.79	+32 21 37.0		704	1988 TR	1997 11 29.22434	02 45 35.65	+10 22 29.6	704
1988 CE ₂	1997 12 06.11713	04 09 59.78	+31 26 27.0		704	1988 TR	1997 12 18.13005	02 37 25.04	+10 19 38.3	15.8 R 758
1988 CE ₂	1997 12 06.13513	04 09 58.47	+31 26 20.6		704	1988 TR	1997 12 18.13237	02 37 25.02	+10 19 38.9	15.6 R 758
1988 CE ₂	1997 12 06.15171	04 09 57.41	+31 26 14.7		704	1988 TR	1997 12 18.13700	02 37 25.04	+10 19 39.0	16.6 R 758
1988 CE ₂	1997 12 06.18670	04 09 54.97	+31 26 01.7		704	1988 TR	1997 12 19.12832	02 37 15.33	+10 20 57.5	15.3 R 758
1988 CY ₂	1997 11 29.26226	04 42 44.06	+27 50 35.5	18.0	704	1988 TR	1997 12 19.15076	02 37 14.97	+10 20 58.9	15.7 R 758
1988 CY ₂	1997 11 29.31168	04 42 40.44	+27 50 27.4	17.7	704	1988 VQ ₃	1998 01 04.58894	04 38 18.12	+12 19 21.2	17.0 V 886
1988 CY ₂	1997 11 29.33073	04 42 38.94	+27 50 25.2	18.0	704	1988 VQ ₃	1998 01 04.60531	04 38 17.39	+12 19 19.0	886
1988 CY ₂	1997 11 29.34935	04 42 37.76	+27 50 22.9	18.0	704	1988 VS ₃	1997 12 20.64857	06 07 34.14	+16 31 39.0	17.5 V 886
1988 CY ₂	1997 11 29.37202	04 42 36.00	+27 50 19.1	17.7	704	1988 VS ₃	1997 12 20.65779	06 07 33.54	+16 31 36.9	886
1988 CY ₂	1997 12 05.25141	04 35 36.08	+27 35 04.9		704	1988 VS ₃	1998 01 02.63924	05 54 29.12	+15 53 18.7	17 888
1988 CY ₂	1997 12 05.30521	04 35 32.20	+27 34 55.8		704	1988 VS ₃	1998 01 02.66007	05 54 27.91	+15 53 15.6	888
1988 CY ₂	1997 12 05.36143	04 35 28.06	+27 34 46.6		704	1988 VS ₃	1998 01 07.56896	05 50 06.13	+15 42 07.2	17.0 V 886
1988 CT ₄	1997 12 29.47221	07 52 48.42	+07 22 22.2	18.4 V	566	1988 VS ₃	1998 01 07.58966	05 50 05.06	+15 42 05.1	886
1988 CT ₄	1997 12 29.48174	07 52 48.01	+07 22 22.5	18.3 V	566	1988 VM ₅	1994 01 11.16695	07 36 16.98	+21 03 24.6	691
1988 CT ₄	1997 12 29.49200	07 52 47.54	+07 22 22.5	18.3 V	566	1988 VM ₅	1994 01 11.20068	07 36 14.92	+21 03 33.1	691
1988 CQ ₇	1997 11 29.15053	03 47 22.58	+20 35 55.2	18.5	704	1988 VM ₅	1994 01 11.23471	07 36 12.67	+21 03 39.0	17.1 V 691
1988 CQ ₇	1997 11 29.17920	03 47 20.97	+20 35 51.0	18.7	704	1988 VM ₅	1997 12 03.88443	23 50 08.19	-04 13 22.4	19.1 958
1988 CQ ₇	1997 11 29.19791	03 47 19.58	+20 35 48.1	18.0	704	1988 VM ₅	1997 12 03.90603	23 50 09.76	-04 13 11.2	18.8 958
1988 CQ ₇	1997 11 29.21646	03 47 18.34	+20 35 44.7	18.3	704	1988 VM ₅	1997 12 03.93032	23 50 11.12	-04 12 58.7	18.9 958
1988 CQ ₇	1997 11 29.23977	03 47 16.46	+20 35 40.6	19.1	704	1988 VS ₆	1997 12 24.62632	08 44 44.91	+11 17 20.6	18.6 R 426
1988 CQ ₇	1997 12 04.22325	03 41 57.31	+20 21 16.6	18.5	704	1988 VS ₆	1997 12 24.64064	08 44 44.57	+11 17 21.6	18.7 R 426
1988 CQ ₇	1997 12 04.24728	03 41 55.70	+20 21 11.1	18.4	704	1988 VS ₆	1997 12 24.65522	08 44 44.23	+11 17 21.7	18.5 R 426
1988 CQ ₇	1997 12 04.26381	03 41 54.74	+20 21 08.2	18.5	704	1988 VS ₆	1997 12 25.68009	08 44 17.85	+11 17 45.5	19.2 R 426
1988 CQ ₇	1997 12 04.28041	03 41 53.71	+20 21 04.8	19.0	704	1988 VS ₆	1997 12 25.69021	08 44 17.54	+11 17 46.0	18.2 R 426
1988 CQ ₇	1997 12 23.52347	03 25 52.93	+19 33 40.9	18.7	327	1988 VS ₆	1997 12 25.70013	08 44 17.21	+11 17 46.7	426
1988 CQ ₇	1997 12 23.54264	03 25 52.24	+19 33 38.4		327	1988 VS ₆	1997 12 29.54721	08 42 28.44	+11 20 07.6	18.8 V 566
1988 CQ ₇	1997 12 23.56185	03 25 51.53	+19 33 36.5		327	1988 VS ₆	1997 12 29.55803	08 42 28.09	+11 20 08.3	18.7 V 566
1988 DH ₁	1998 01 05.70000	09 45 37.00	+08 56 37.5	18	888	1988 VS ₆	1997 12 29.56788	08 42 27.78	+11 20 08.6	18.7 V 566
1988 DH ₁	1998 01 05.75556	09 45 35.99	+08 56 47.7		888	1988 VS ₆	1997 12 31.07826	08 41 40.95	+11 21 28.4	18.3 R 113
1988 ER ₁	1997 12 06.31587	05 44 16.48	+32 45 50.8	18.6	704	1988 VS ₆	1997 12 31.08670	08 41 40.68	+11 21 28.3	18.2 R 113
1988 ER ₁	1997 12 06.33695	05 44 15.06	+32 45 53.4	19.6	704	1988 VS ₆	1997 12 31.09383	08 41 40.43	+11 21 29.0	18.4 R 113
1988 ER ₁	1997 12 06.35445	05 44 13.63	+32 45 56.0	19.1	704	1988 VS ₆	1997 12 31.10080	08 41 40.21	+11 21 29.8	18.3 R 113
1988 ER ₁	1997 12 06.37144	05 44 12.56	+32 45 56.3	19.3	704	1988 XG ₂	1997 12 28.11002	02 48 28.39	+19 57 15.9	17.6 725
1988 ER ₁	1997 12 06.40156	05 44 10.42	+32 46 01.3	18.5	704	1988 XG ₂	1997 12 28.11089	02 48 28.42	+19 57 15.6	17.3 725
1988 FW ₂	1997 11 26.16924	04 18 12.29	+13 50 52.1	18.2	704	1988 XG ₂	1997 12 28.16342	02 48 28.78	+19 57 02.4	17.2 725
1988 FW ₂	1997 11 26.19329	04 18 10.74	+13 50 44.9		704	1988 XG ₂	1997 12 28.16425	02 48 28.75	+19 57 02.1	17.6 725
1988 FW ₂	1997 11 26.21714	04 18 09.19	+13 50 37.0	18.1	704	1988 XG ₂	1997 12 30.10844	02 48 49.99	+19 49 21.0	17.5 725
1988 FW ₂	1997 11 29.25831	04 14 59.58	+13 35 04.0		704	1988 XG ₂	1997 12 30.15255	02 48 50.47	+19 49 11.0	17.7 725
1988 FW ₂	1997 11 29.30982	04 14 56.20	+13 34 48.2		704	1988 XG ₂	1997 12 30.15375	02 48 50.50	+19 49 10.5	17.9 725
1988 FW ₂	1997 11 29.32788	04 14 54.80	+13 34 42.6	17.7	704	1989 GC ₄	1998 01 02.31396	06 12 38.24	+23 21 35.9	18.1 704
1988 FW ₂	1997 11 29.34749	04 14 53.68	+13 34 35.7	17.7	704	1989 GC ₄	1998 01 02.34561	06 12 36.44	+23 21 35.2	18.6 704
1988 FW ₂	1997 11 29.36848	04 14 52.37	+13 34 30.5		704	1989 GC ₄	1998 01 02.36520	06 12 35.35	+23 21 34.9	18.1 704
1988 JB ₁	1998 01 02.34582	06 53 18.19	+02 33 27.6		711	1989 GC ₄	1998 01 02.38481	06 12 34.24	+23 21 34.8	18.1 704
1988 JB ₁	1998 01 02.35920	06 53 17.52	+02 33 30.1		711	1989 GC ₄	1998 01 02.40442	06 12 33.19	+23 21 34.9	18.6 704
1988 QA	1995 02 24.31851	11 22 15.81	+04 47 17.5		691	1989 GC ₄	1998 01 06.15372	06 09 10.11	+23 21 23.5	18.6 704
1988 QA	1995 02 24.36142	11 22 13.74	+04 47 32.2	18.0 V	691	1989 GC ₄	1998 01 06.17798	06 09 08.79	+23 21 23.9	18.8 704
1988 QA	1996 05 21.55332	15 31 55.38	-15 10 20.7	19.5 V	566	1989 GC ₄	1998 01 06.19731	06 09 07.58	+23 21 23.8	18.8 704
1988 QA	1996 05 21.57375	15 31 54.23	-15 10 16.9	19.4 V	566	1989 GC ₄	1997 11 29.16506	03 50 06.73	+13 16 41.9	18.2 704
1988 QA	1996 05 21.59786	15 31 52.90	-15 10 11.9	19.1 V	566	1989 GQ ₄	1997 11 29.18474	03 50 05.29	+13 16 38.0	18.3 704
1988 QA	1997 12 14.77477	01 13 55.68	+04 18 52.5	16.8 V	552	1989 GQ ₄	1997 11 29.20345	03 50 04.23	+13 16 32.5	18.3 704
1988 QA	1997 12 14.78924	01 13 56.22	+04 18 56.2		552	1989 GQ ₄	1997 11 29.22214	03 50 02.95	+13 16 26.5	18.3 704
1988 QA	1997 12 14.80390	01 13 56.69	+04 19 00.7		552	1989 GQ ₄	1997 11 29.25035	03 50 01.16	+13 16 20.5	18.8 704
1988 QB	1997 12 28.54683	08 26 25.22	+09 36 55.3	17.2 V	566	1989 JF	1997 11 25.83847	09 20 11.64	+20 49 32.7	18.7 327
1988 QB	1997 12 28.55654	08 26 24.81	+09 36 57.7	17.2 V	566	1989 JF	1997 11 25.84818	09 20 11.90	+20 49 32.2	327
1988 QB	1997 12 28.56618	08 26 24.39	+09 36 59.7	17.4 V	566	1989 JF	1997 11 25.85772	09 20 12.17	+20 49 31.8	327
1988 RX ₂	1997 11 29.15882	03 59 55.50	+19 55 24.5	18.0	704	1989 JF	1997 12 01.83184	09 22 31.05	+20 47 46.1	18.7 327
1988 RX ₂	1997 11 29.18251	03 59 53.93	+19 55 18.9		704	1989 JF	1997 12 01.84411	09 22 31.		

1989 UB ₃	1997 12 30.32037	00 22 14.45	-00 38 24.8	19.3 V	566	1990 OD ₂	1997 12 18.50311	00 43 31.45	+03 13 32.0		426
1989 UB ₃	1997 12 30.33015	00 22 15.21	-00 38 17.4	19.3 V	566	1990 OD ₂	1997 12 18.51501	00 43 32.11	+03 13 38.7		426
1989 UH ₇	1992 05 03.28611	16 33 18.54	-18 32 56.3	18.4	4 809	1990 OD ₂	1997 12 20.50493	00 45 23.82	+03 33 23.8	19.1 R	426
1989 UH ₇	1992 05 03.29931	16 33 17.98	-18 32 54.4		4 809	1990 OD ₂	1997 12 20.51115	00 45 24.12	+03 33 28.3		426
1989 VA	1992 05 03.31250	16 33 17.43	-18 32 51.5		4 809	1990 QJ ₁	1997 12 06.29428	04 54 41.82	+31 04 32.3	17.0	704
1989 VA	1998 01 02.09265	00 09 14.15	-08 14 02.9		711	1990 QJ ₁	1997 12 06.32691	04 54 39.25	+31 04 25.0	17.0	704
1989 VA	1998 01 02.10231	00 09 15.22	-08 14 04.6		711	1990 QJ ₁	1997 12 06.34432	04 54 38.06	+31 04 21.6	17.0	704
1989 VA	1998 01 03.09891	00 11 11.61	-08 16 51.3		711	1990 QJ ₁	1997 12 06.36160	04 54 36.74	+31 04 18.6	16.9	704
1989 VA	1998 01 03.10867	00 11 12.73	-08 16 52.8		711	1990 QM ₁	1997 12 24.12152	09 05 45.96	+15 06 25.0	18.3 V	910
1989 VQ	1997 12 27.59216	07 42 10.70	+24 16 17.4	17.8 V	566	1990 QM ₁	1997 12 24.13748	09 05 45.58	+15 06 26.7	18.2 V	910
1989 VQ	1997 12 27.60160	07 42 10.10	+24 16 19.3	17.8 V	566	1990 QM ₁	1997 12 24.15527	09 05 45.15	+15 06 28.7	18.1 V	910
1989 VQ	1997 12 27.61301	07 42 09.33	+24 16 21.6	17.8 V	566	1990 QJ ₂	1997 12 20.79088	08 05 01.43	+23 03 29.6		327
1989 WU ₁	1997 12 27.23113	00 40 19.45	+06 06 55.1	18.4 V	566	1990 QJ ₂	1997 12 20.80122	08 05 00.94	+23 03 31.6	18.1	327
1989 WU ₁	1997 12 27.24199	00 40 20.32	+06 06 57.2	18.0 V	566	1990 QJ ₂	1997 12 20.81281	08 05 00.35	+23 03 33.7		327
1989 WU ₁	1997 12 27.25174	00 40 21.11	+06 06 59.5	18.2 V	566	1990 QJ ₂	1997 12 20.82412	08 04 59.78	+23 03 35.8		327
1989 WC ₂	1997 10 29.25422	02 58 43.79	+09 46 20.2	18.8	704	1990 QP ₃	1998 01 02.23200	07 46 45.83	+21 59 42.7	18.6 V	691
1989 WC ₂	1997 10 29.27472	02 58 42.56	+09 46 20.8		704	1990 QP ₃	1998 01 02.25423	07 46 44.75	+21 59 46.5	18.5 V	691
1989 WC ₂	1997 10 29.29498	02 58 41.34	+09 46 20.9		704	1990 QP ₃	1998 01 02.27681	07 46 43.61	+21 59 50.2	18.4 V	691
1989 WC ₂	1997 10 29.31538	02 58 40.08	+09 46 20.3		704	1990 QP ₃	1998 01 08.21077	07 41 44.20	+22 15 35.3	18.5 V	691
1989 WC ₂	1997 10 29.33585	02 58 38.84	+09 46 20.6		704	1990 QP ₃	1998 01 08.23342	07 41 43.02	+22 15 39.0	18.4 V	691
1989 WC ₂	1997 10 31.34228	02 56 38.51	+09 46 55.3		704	1990 QP ₃	1998 01 08.25608	07 41 41.82	+22 15 42.7	18.2 V	691
1989 WC ₂	1997 10 31.36051	02 56 37.37	+09 46 55.9		704	1990 QK ₈	1997 12 25.64535	08 13 37.41	+19 21 10.2	18	411
1989 WC ₂	1997 10 31.37672	02 56 36.36	+09 46 55.8		704	1990 QK ₈	1997 12 25.66431	08 13 36.71	+19 21 13.6		411
1989 WC ₂	1997 10 31.39283	02 56 35.38	+09 46 55.6		704	1990 QK ₈	1997 12 27.67413	08 12 16.60	+19 26 21.7		411
1989 WC ₂	1997 10 31.41185	02 56 34.13	+09 46 56.2		704	1990 QK ₈	1997 12 27.68681	08 12 16.06	+19 26 22.8		411
1989 WC ₂	1997 11 03.33170	02 53 34.32	+09 48 07.0		704	1990 QW ₁₇	1997 12 25.29630	01 39 54.35	+16 17 16.7	18.8 V	566
1989 WC ₂	1997 11 03.34781	02 53 33.28	+09 48 07.9		704	1990 QW ₁₇	1997 12 25.30617	01 39 54.89	+16 17 17.0	18.3 V	566
1989 WC ₂	1997 11 03.36428	02 53 32.17	+09 48 07.6		704	1990 QW ₁₇	1997 12 25.31641	01 39 55.45	+16 17 17.6	18.9 V	566
1989 WC ₂	1997 11 03.38059	02 53 31.16	+09 48 08.3		704	1990 RO ₂	1997 12 21.23399	03 11 03.35	+23 10 53.5	18.5 V	691
1989 WC ₂	1997 11 03.39860	02 53 29.95	+09 48 07.9		704	1990 RO ₂	1997 12 21.25693	03 11 02.63	+23 10 47.8	18.4 V	691
1989 WH ₃	1997 12 28.89318	01 48 35.98	+11 45 02.3	16.9 V	966	1990 RO ₂	1997 12 21.27974	03 11 01.93	+23 10 41.6	18.3 V	691
1989 WH ₃	1997 12 28.94543	01 48 38.43	+11 45 17.3		966	1990 RW ₄	1997 12 29.76273	05 47 09.01	+26 31 46.3	18.0 V	104
1989 YF ₁	1997 12 25.61664	08 07 28.05	+19 03 43.1	18.6 V	566	1990 RW ₄	1997 12 29.76921	05 47 08.67	+26 31 45.6		104
1989 YF ₁	1997 12 25.62628	08 07 27.58	+19 03 41.5	18.3 V	566	1990 RW ₄	1997 12 29.77558	05 47 08.35	+26 31 45.1		104
1989 YF ₁	1997 12 25.63644	08 07 27.06	+19 03 40.1	18.2 V	566	1990 RR ₅	1997 11 29.12829	02 52 40.44	+15 02 55.4	17.5	704
1989 YA ₂	1997 12 25.61664	08 08 23.56	+18 46 56.4	17.6 V	566	1990 RR ₅	1997 11 29.16875	02 52 38.59	+15 02 48.1		704
1989 YA ₂	1997 12 25.62628	08 08 23.15	+18 46 55.2	17.4 V	566	1990 RR ₅	1997 11 29.18755	02 52 37.76	+15 02 43.5		704
1989 YA ₂	1997 12 25.63644	08 08 22.71	+18 46 54.1	17.3 V	566	1990 RR ₅	1997 11 29.20626	02 52 36.94	+15 02 39.9	17.3	704
1989 YP ₅	1997 12 29.45348	04 43 30.87	+15 51 34.8	17.8 V	566	1990 RR ₅	1997 11 29.22545	02 52 36.02	+15 02 35.6	17.6	704
1989 YP ₅	1997 12 29.46294	04 43 30.47	+15 51 36.0	17.8 V	566	1990 RQ ₈	1997 12 29.35768	08 00 22.64	+22 18 55.4	19.2 V	691
1989 YP ₅	1997 12 29.47311	04 43 30.01	+15 51 36.9	17.8 V	566	1990 RQ ₈	1997 12 29.38069	08 00 21.56	+22 18 58.5	19.5 V	691
1990 BZ	1997 12 25.62926	08 18 34.41	+28 13 19.1	17.5 V	566	1990 RQ ₈	1998 01 02.30703	07 57 17.87	+22 27 56.9	19.1 V	691
1990 BZ	1997 12 25.63968	08 18 33.82	+28 13 18.0	17.5 V	566	1990 RQ ₈	1998 01 02.32956	07 57 16.77	+22 28 00.0	19.5 V	691
1990 BZ	1997 12 25.64945	08 18 33.26	+28 13 17.0	17.5 V	566	1990 RQ ₈	1998 01 02.35210	07 57 15.66	+22 28 03.3	20.1 V	691
1990 BE ₁	1997 12 16.99103	02 37 39.57	-05 12 32.7	15.9 R	758	1990 SA ₂	1997 11 29.13808	03 19 40.67	+20 46 23.0	18.5	704
1990 BE ₁	1997 12 16.99527	02 37 39.63	-05 12 30.4	15.6 R	758	1990 SA ₂	1997 11 29.17339	03 19 38.60	+20 46 16.8	17.8	704
1990 BE ₁	1997 12 17.01726	02 37 39.79	-05 12 12.6	15.9 R	758	1990 SA ₂	1997 11 29.19218	03 19 37.50	+20 46 13.7	17.9	704
1990 BE ₁	1997 12 18.07278	02 37 50.96	-04 57 52.8	16.2 R	758	1990 SA ₂	1997 11 29.21089	03 19 36.27	+20 46 09.8	17.8	704
1990 BE ₁	1997 12 18.08181	02 37 51.03	-04 57 45.2	16.2 R	758	1990 SA ₂	1997 11 29.23170	03 19 35.01	+20 46 04.7	17.8	704
1990 BE ₁	1997 12 18.11332	02 37 51.32	-04 57 19.4	16.1 R	758	1990 SG ₃	1997 12 25.25796	01 48 55.18	+05 21 41.6	18.7 V	566
1990 BH ₁	1997 11 29.14174	03 22 45.16	+16 26 03.3		704	1990 SG ₃	1997 12 25.26771	01 48 55.50	+05 21 45.1	18.7 V	566
1990 BH ₁	1997 11 29.17523	03 22 43.24	+16 26 01.2		704	1990 SG ₃	1997 12 25.27780	01 48 55.81	+05 21 49.3	19.4 V	566
1990 BH ₁	1997 11 29.19402	03 22 42.16	+16 25 59.9		704	1990 SM ₇	1997 10 13.76468	03 31 59.44	+18 12 15.5	17.6	327
1990 BH ₁	1997 11 29.21272	03 22 41.04	+16 25 58.3		704	1990 SM ₇	1997 10 13.77898	03 31 58.91	+18 12 16.5		327
1990 BH ₁	1997 11 29.23426	03 22 39.78	+16 25 57.1	17.4	704	1990 SM ₇	1997 10 13.79333	03 31 58.38	+18 12 17.2		327
1990 BH ₁	1997 12 05.13006	03 17 16.93	+16 19 25.4	19.1	704	1990 SM ₇	1997 10 29.26114	03 19 21.00	+18 17 46.6	18.4	704
1990 BH ₁	1997 12 05.16726	03 17 14.93	+16 19 22.4	17.9	704	1990 SM ₇	1997 10 29.28136	03 19 19.73	+18 17 47.0	18.4	704
1990 BH ₁	1997 12 05.18487	03 17 14.00	+16 19 20.3	17.8	704	1990 SM ₇	1997 10 29.30159	03 19 18.52	+18 17 46.8	18.2	704
1990 BH ₁	1997 12 05.20155	03 17 13.14	+16 19 20.7	17.8	704	1990 SM ₇	1997 10 29.32224	03 19 17.20	+18 17 44.9	18.4	704
1990 BH ₁	1997 12 05.21894	03 17 12.16	+16 19 19.2	18.0	704	1990 SM ₇	1997 10 29.34246	03 19 15.94	+18 17 43.5	18.5	704
1990 FD ₁	1998 01 08.11262	06 38 26.57	+22 03 43.9		704	1990 SM ₇	1997 11 30.41194	02 43 46.27	+17 46 48.8	18.7 V	566
1990 FD ₁	1998 01 08.13326	06 38 25.29	+22 03 52.4		704	1990 SM ₇	1997 11 30.42167	02 43 45.70	+17 46 48.3	19.1 V	566
1990 FD ₁	1998 01 08.15292	06 38 24.03	+22 04 00.8		704	1990 SM ₇	1997 11 30.43179	02 43 45.13	+17 46 47.5	19.2 V	566
1990 FD ₁	1998 01 08.17263	06 38 22.82	+22 04 08.6		704	1990 SM ₇	1997 12 05.52557	02 39 31.78	+17 43 23.3		900
1990 FD ₁	1998 01 08.19238	06 38 21.41	+22 04 16.9		704	1990 SM ₇	1997 12 05.54982	02 39 30.61	+17 43 23.0	17.7 V	900
1990 FD ₁	1998 01 08.21309	06 38 20.19	+22 04 25.8		704	1990 SU ₈	1997 12 30.45383	04 12 16.06	+11 26 35.2	18.8 V	566
1990 FM ₁	1997 12 09.17332	02 25 37.42	+02 57 19.3	17.9	725	1990 SU ₈	1997 12 30.46369	04 12 15.69	+11 26 35.9	18.7 V	566
1990 FM ₁	1997 12 09.24761	02 25 35.23	+02 57 25.7	17.8	725	1990 SU ₈	1997 12 30.47378	04 12 15.29	+11 26 37.3	19.0 V	566
1990 JN ₁	1997 12 29.56221	08 46 35.35	+16 22 20.0	18.2 V	566	1990 SF ₉	1997 12 27.59437	07 49 20.82	+28 40 18.7	19.5 V	566
1990 JN ₁	1997 12 29.57233	08 46 35.00	+16 22 21.1	18.7 V	566	1990 SF ₉	1997 12 27.60446	07 49 20.31	+28 40 20.6	19.0 V	566
1990 JN ₁	1997 12 29.58242	08 46 34.62	+16 22 22.5	18.0 V	566	1990 SF ₉	1997 12 27.61612	07 49 19.72	+28 40 23.0	18.8 V	566
1990 MG	1997 11 29.25982										

1990 SN ₂₈	1997 12 24.47083	01 26 56.47	+11 29 02.3	327	1990 YR ₁	1990 12 19.27031	05 14 25.03	+23 49 10.2	2	675
1990 TO	1997 11 29.14174	03 22 59.08	+16 32 03.3	704	1990 YR ₁	1990 12 19.28976	05 14 23.37	+23 49 30.9	2	675
1990 TO	1997 11 29.17523	03 22 56.94	+16 32 05.2	704	1991 AH ₁	1997 11 26.17359	04 07 37.13	+21 43 32.0	17.3	704
1990 TO	1997 11 29.19402	03 22 55.89	+16 32 05.7	704	1991 AH ₁	1997 11 26.19764	04 07 35.53	+21 43 27.3	17.0	704
1990 TO	1997 11 29.21272	03 22 54.63	+16 32 06.5	704	1991 AH ₁	1997 11 26.22150	04 07 33.81	+21 43 22.2		704
1990 TO	1997 11 29.23426	03 22 53.36	+16 32 07.5	704	1991 AH ₁	1997 11 29.15915	04 04 20.26	+21 33 11.6	17.9	704
1990 TX	1997 12 28.20170	23 55 05.62	-04 15 34.4	566	1991 AH ₁	1997 11 29.18264	04 04 18.69	+21 33 04.9	17.8	704
1990 TX	1997 12 28.21112	23 55 06.65	-04 15 25.6	566	1991 AH ₁	1997 11 29.20135	04 04 17.50	+21 33 02.2	17.5	704
1990 TX	1997 12 28.22140	23 55 07.85	-04 15 15.2	566	1991 AH ₁	1997 11 29.21990	04 04 16.28	+21 32 57.3	17.8	704
1990 TE ₉	1997 12 23.45551	01 05 07.49	+12 53 04.0	327	1991 AH ₁	1997 11 29.24633	04 04 14.41	+21 32 52.4	18.7	704
1990 TE ₉	1997 12 23.46020	01 05 07.68	+12 53 04.6	327	1991 AH ₁	1997 12 25.94880	03 40 28.36	+20 04 40.1		494
1990 TE ₉	1997 12 23.46453	01 05 07.87	+12 53 04.9	327	1991 AH ₁	1997 12 25.95522	03 40 28.05	+20 04 39.7		494
1990 TE ₉	1997 12 23.46887	01 05 08.08	+12 53 05.9	327	1991 AH ₁	1997 12 27.85973	03 39 28.18	+20 00 05.1		494
1990 TE ₉	1997 12 24.43589	01 05 51.63	+12 55 29.2	327	1991 AH ₁	1997 12 27.87098	03 39 27.82	+20 00 04.3		494
1990 TE ₉	1997 12 24.45095	01 05 52.23	+12 55 30.7	327	1991 AH ₁	1997 12 31.26724	03 37 58.19	+19 52 52.1	18.8	704
1990 TE ₉	1997 12 24.46594	01 05 52.90	+12 55 33.4	327	1991 AH ₁	1997 12 31.28459	03 37 57.86	+19 52 50.8	18.9	704
1990 TE ₉	1997 12 31.42860	01 11 41.46	+13 16 26.3	327	1991 AH ₁	1997 12 31.30013	03 37 57.43	+19 52 48.7	18.1	704
1990 TE ₉	1997 12 31.43916	01 11 42.03	+13 16 28.1	327	1991 AH ₁	1997 12 31.31567	03 37 57.02	+19 52 46.6	18.1	704
1990 TE ₉	1997 12 31.44973	01 11 42.59	+13 16 30.4	327	1991 AV ₂	1997 11 19.82080	02 41 12.42	+18 24 40.2	17.4 R	113
1990 UL ₁	1998 01 06.15351	06 07 25.13	+22 12 28.1	18.5	1991 AV ₂	1997 11 19.83599	02 41 11.49	+18 24 36.2	17.8 R	113
1990 UL ₁	1998 01 06.17785	06 07 23.63	+22 12 34.7	704	1991 AV ₂	1997 11 19.85668	02 41 10.20	+18 24 29.8	17.8 R	113
1990 UL ₁	1998 01 06.19718	06 07 22.35	+22 12 38.9	704	1991 AV ₂	1997 11 20.76767	02 40 18.04	+18 20 15.1	17.4 R	113
1990 UL ₁	1998 01 07.08507	06 06 29.09	+22 15 45.3	16.7	1991 AV ₂	1997 11 20.78214	02 40 17.28	+18 20 11.4	17.9 R	113
1990 UL ₁	1998 01 07.10686	06 06 27.78	+22 15 49.0	16.3	1991 AV ₂	1997 11 20.79790	02 40 16.24	+18 20 06.8	17.7 R	113
1990 UL ₁	1998 01 07.12693	06 06 26.55	+22 15 54.1	17.1	1991 CP ₁	1997 10 29.53559	02 56 50.67	+08 05 41.5	17.6 V	566
1990 UL ₁	1998 01 07.14827	06 06 25.24	+22 15 58.1	16.0	1991 CP ₁	1997 10 29.54635	02 56 50.04	+08 05 38.7	17.7 V	566
1990 UL ₁	1998 01 08.10318	06 05 29.12	+22 19 16.9	704	1991 CP ₁	1997 10 29.55630	02 56 49.46	+08 05 36.1	17.7 V	566
1990 UL ₁	1998 01 08.12613	06 05 27.75	+22 19 22.5	704	1991 CP ₁	1997 11 06.14300	02 49 26.26	+07 35 39.8		704
1990 UL ₁	1998 01 08.14582	06 05 26.53	+22 19 26.0	704	1991 CP ₁	1997 11 06.16309	02 49 25.01	+07 35 35.9		704
1990 UL ₁	1998 01 08.16547	06 05 25.34	+22 19 30.3	704	1991 CP ₁	1997 11 06.18314	02 49 23.82	+07 35 31.0		704
1990 UL ₁	1998 01 08.18521	06 05 24.17	+22 19 34.6	704	1991 CP ₁	1997 11 06.20294	02 49 22.54	+07 35 27.2		704
1990 UL ₁	1998 01 08.20522	06 05 22.92	+22 19 38.9	704	1991 CP ₁	1997 11 06.22297	02 49 21.36	+07 35 22.3		704
1990 UF ₂	1997 12 30.88086	04 02 34.37	+12 02 09.2	18.1 R	1991 CM ₃	1997 11 29.27540	04 49 16.63	+15 13 36.4		704
1990 UF ₂	1997 12 30.89734	04 02 33.79	+12 02 08.1	18.1 R	1991 CM ₃	1997 11 29.31602	04 49 14.08	+15 13 33.2		704
1990 UF ₂	1997 12 30.91979	04 02 33.02	+12 02 06.6	18.0 R	1991 CM ₃	1997 11 29.33508	04 49 12.73	+15 13 34.1		704
1990 UL ₂	1998 01 10.63165	10 17 29.94	+19 43 34.4	16.3 V	1991 CM ₃	1997 11 29.35370	04 49 11.84	+15 13 34.0	18.1	704
1990 UL ₂	1998 01 10.64184	10 17 29.71	+19 43 37.4	355	1991 CM ₃	1997 11 29.38110	04 49 09.92	+15 13 30.5		704
1990 UL ₂	1998 01 10.65166	10 17 29.49	+19 43 40.7	355	1991 CM ₃	1997 12 05.25970	04 43 07.67	+15 11 52.1		704
1990 UN ₂	1997 12 25.48581	01 32 21.77	+08 49 57.5	18.3 R I	1991 CM ₃	1997 12 05.30773	04 43 04.61	+15 11 51.8		704
1990 UN ₂	1997 12 25.51623	01 32 22.63	+08 50 08.8	18.5 R	1991 CM ₃	1997 12 05.32664	04 43 03.39	+15 11 51.5		704
1990 UN ₂	1997 12 25.52304	01 32 22.80	+08 50 12.0	18.2 R	1991 CM ₃	1997 12 05.34331	04 43 02.31	+15 11 51.1		704
1990 UN ₂	1997 12 26.23465	01 32 45.94	+08 54 27.1	19.6 V	1991 CM ₃	1997 12 05.36658	04 43 00.76	+15 11 51.5		704
1990 UN ₂	1997 12 26.24483	01 32 46.31	+08 54 31.3	18.9 V	1991 CM ₃	1998 01 12.02177	04 18 01.44	+16 20 40.3	15.8 R	758
1990 UN ₂	1997 12 26.25502	01 32 46.59	+08 54 34.7	18.9 V	1991 CM ₃	1998 01 12.06103	04 18 01.14	+16 20 47.9	15.9 R	758
1990 UN ₂	1997 12 27.47407	01 33 27.97	+09 02 12.3	426	1991 CB ₅	1991 01 18.38889	08 31 57.62	+15 45 45.6	17.0	9 675
1990 UN ₂	1997 12 27.49262	01 33 28.60	+09 02 18.6	18.6 R	1991 CB ₅	1991 01 18.42291	08 31 55.52	+15 45 52.2		9 675
1990 UN ₂	1997 12 27.51781	01 33 29.44	+09 02 28.3	18.0 R	1991 DM	1998 01 08.13455	06 42 09.32	+21 50 38.7		704
1990 UB ₃	1997 12 05.28665	05 24 43.83	+28 05 57.7	704	1991 DM	1998 01 08.15421	06 42 08.01	+21 50 41.7		704
1990 UB ₃	1997 12 05.31465	05 24 42.10	+28 05 56.9	704	1991 DM	1998 01 08.17392	06 42 06.63	+21 50 43.2		704
1990 UB ₃	1997 12 05.33279	05 24 40.78	+28 05 56.2	704	1991 DM	1998 01 08.19366	06 42 05.31	+21 50 45.7		704
1990 UB ₃	1997 12 05.34945	05 24 39.68	+28 05 56.9	704	1991 DM	1998 01 08.21447	06 42 03.88	+21 50 48.4		704
1990 UB ₃	1997 12 05.38035	05 24 37.52	+28 05 56.1	704	1991 EA	1997 12 06.10794	03 29 08.57	+29 14 00.5		704
1990 UO ₃	1997 11 26.17043	04 14 21.03	+16 29 33.7	704	1991 EA	1997 12 06.12732	03 29 07.39	+29 13 55.4		704
1990 UO ₃	1997 11 26.19448	04 14 19.29	+16 29 32.1	704	1991 EA	1997 12 06.14390	03 29 06.41	+29 13 51.3		704
1990 UO ₃	1997 11 26.21832	04 14 17.67	+16 29 30.9	704	1991 EA	1997 12 06.16047	03 29 05.39	+29 13 47.2		704
1990 UO ₃	1997 11 29.16628	04 10 56.82	+16 27 00.0	704	1991 EA	1997 12 06.17743	03 29 04.30	+29 13 44.1		704
1990 UO ₃	1997 11 29.18528	04 10 55.47	+16 26 59.2	704	1991 FL	1997 12 25.61664	08 09 19.26	+19 02 45.1	17.4 V	566
1990 UO ₃	1997 11 29.20399	04 10 54.16	+16 26 58.1	704	1991 FL	1997 12 25.62628	08 09 18.83	+19 02 45.7	17.2 V	566
1990 UO ₃	1997 11 29.22268	04 10 52.85	+16 26 57.1	704	1991 FL	1997 12 25.63644	08 09 18.38	+19 02 46.4	17.0 V	566
1990 UO ₃	1997 11 29.25155	04 10 50.83	+16 26 55.7	18.1	1991 FL	1998 01 08.24054	07 57 12.19	+19 26 20.3		704
1990 UO ₃	1997 12 28.38742	03 44 38.22	+16 34 49.4	17.9 V	1991 FL	1998 01 08.26020	07 57 10.94	+19 26 23.0	16.8	704
1990 UO ₃	1997 12 28.39789	03 44 37.83	+16 34 50.7	17.9 V	1991 FL	1998 01 08.27959	07 57 09.68	+19 26 24.9	18.5	704
1990 UO ₃	1997 12 28.40877	03 44 37.51	+16 34 51.3	18.1 V	1991 FL	1998 01 08.29903	07 57 08.43	+19 26 27.8		704
1990 VX ₃	1997 11 06.20691	01 57 47.30	+11 48 48.6	694	1991 FK ₁	1997 12 28.12278	02 22 07.05	+01 00 20.2	17.9	725
1990 VX ₃	1997 11 06.21060	01 57 47.07	+11 48 48.2	694	1991 FK ₁	1997 12 28.12435	02 22 07.14	+01 00 19.3	17.6	725
1990 VX ₃	1997 11 06.23578	01 57 45.36	+11 48 41.5	694	1991 FK ₁	1997 12 28.17113	02 22 07.94	+01 00 07.6	17.3	725
1990 VX ₃	1997 11 06.24589	01 57 44.76	+11 48 38.7	17.0 R	1991 FK ₁	1997 12 28.17195	02 22 07.94	+01 00 07.1	17.3	725
1990 VW ₆	1997 11 29.15574	03 39 44.04	+16 08 23.8	18.4	1991 FK ₁	1997 12 30.12407	02 22 51.55	+00 52 06.3	17.5	725
1990 VW ₆	1997 11 29.19976	03 39 41.12	+16 08 20.9	17.8	1991 FK ₁	1997 12 30.12487	02 22 51.50	+00 52 05.1	18.2	725
1990 VW ₆	1997 11 29.21831	03 39 39.91	+16 08 20.7	17.9	1991 FK ₁	1997 12 30.16455	02 22 52.41	+00 51 56.7	17.6	725
1990 VW ₆	1997 11 29.24349	03 39 38.15	+16 08 18.5	18.1	1991 FK ₁	1997 12 30.16603	02 22 52.46	+00 51 56.7	17.4	725
1990 VR ₈	1997 11 28.89389	10 31 21.67	+12 16 16.6	18.5	1991 FS ₁	1998 01 02.32621	06 40 25.68	+23 36 50.1	18.1	704
1990 VR ₈	1997 11 28.89847	10 31 22.09	+12 16 15.0	327	1991 FS ₁	1998 01 02.35222	06 40 23.88	+23 36 52.2	18.2	704
1990 VR ₈	1997 11 28.90304	10 31 22.44	+12 16 13.6	327	1991 FS ₁	1998 01 02.37182	06 40 22.50	+23 36 54.3	18.5	704
1990 WF	1998 01 03.24368	06 59 16.52	+18 50 31.5	17.5	1991 FS ₁	1998 01 02.39143	06 40 21.18	+23 36 55.0	18.7	704
1990 WF	1998 01 03.25188	06 59 15.99	+18 50 32.7	16.7						

1991 GY ₃	1998 01 07.82117	08 47 02.12	+23 01 43.9	18.1	327	1991 PV ₁₆	1997 12 25.53957	07 21 20.67	+22 41 14.9	18.2 V	566
1991 GY ₃	1998 01 07.82612	08 47 01.86	+23 01 45.9		327	1991 PV ₁₆	1997 12 25.54934	07 21 20.14	+22 41 16.1	18.3 V	566
1991 GY ₃	1998 01 07.83178	08 47 01.57	+23 01 46.3		327	1991 PV ₁₆	1998 01 02.33820	07 14 10.98	+23 02 47.4	18.0	704
1991 GY ₃	1998 01 07.83682	08 47 01.33	+23 01 48.2		327	1991 PV ₁₆	1998 01 02.35966	07 14 09.73	+23 02 51.7	17.8	704
1991 GY ₃	1998 01 07.84181	08 47 01.06	+23 01 48.7		327	1991 PV ₁₆	1998 01 02.37927	07 14 08.60	+23 02 54.2	17.4	704
1991 GV ₈	1996 09 17.36678	23 46 06.30	+01 35 02.5	18.7 V	566	1991 PV ₁₆	1998 01 02.39888	07 14 07.45	+23 02 57.2	17.3	704
1991 GV ₈	1996 09 17.37581	23 46 05.81	+01 34 59.2	18.9 V	566	1991 PV ₁₆	1998 01 02.41849	07 14 06.23	+23 03 00.6	17.8	704
1991 GV ₈	1996 09 17.38437	23 46 05.40	+01 34 56.9	19.4 V	566	1991 PV ₁₇	1996 01 24.08543	03 05 59.08	+17 36 28.9		691
1991 GV ₈	1997 11 28.09286	08 19 57.74	+20 23 35.2	18.8 V	910	1991 PV ₁₇	1996 01 24.10723	03 06 00.49	+17 36 35.5	18.0 V	691
1991 GV ₈	1997 11 28.11589	08 19 57.93	+20 23 33.9	18.6 V	910	1991 PV ₁₇	1996 01 24.12925	03 06 01.85	+17 36 43.4		691
1991 GV ₈	1997 11 28.13899	08 19 58.11	+20 23 32.4	19.1 V	910	1991 RR ₁	1997 11 24.64896	04 14 52.82	+17 47 01.5	16.8	399
1991 GV ₈	1997 12 25.61060	08 11 59.50	+20 30 11.4	17.5	411	1991 RR ₁	1997 11 24.66319	04 14 52.10	+17 46 59.2		399
1991 GV ₈	1997 12 25.61735	08 11 58.74	+20 30 13.0	19.0 V	566	1991 RR ₁	1997 11 26.17056	04 13 34.08	+17 39 43.3		704
1991 GV ₈	1997 12 25.62704	08 11 58.29	+20 30 13.9	18.8 V	566	1991 RR ₁	1997 11 26.19461	04 13 32.80	+17 39 36.5		704
1991 GV ₈	1997 12 25.63111	08 11 58.55	+20 30 12.8		411	1991 RR ₁	1997 11 26.21846	04 13 31.55	+17 39 29.5		704
1991 GV ₈	1997 12 25.63722	08 11 57.85	+20 30 14.8	19.3 V	566	1991 RR ₁	1997 11 29.25211	04 10 55.10	+17 25 04.7		704
1991 GV ₈	1997 12 27.65058	08 10 26.63	+20 33 08.3		411	1991 RR ₁	1997 11 29.30745	04 10 52.20	+17 24 49.0		704
1991 GV ₈	1997 12 27.66142	08 10 26.04	+20 33 08.9		411	1991 RR ₁	1997 11 29.32651	04 10 51.18	+17 24 43.1		704
1991 GV ₈	1997 12 30.58727	08 08 01.06	+20 37 48.8	18.8 V	566	1991 RR ₁	1997 11 29.34513	04 10 50.12	+17 24 38.2		704
1991 GV ₈	1997 12 30.59677	08 08 00.54	+20 37 49.9	18.5 V	566	1991 RR ₁	1997 11 29.36386	04 10 49.14	+17 24 33.1		704
1991 GV ₈	1997 12 30.60645	08 08 00.05	+20 37 50.5	18.6 V	566	1991 RR ₁	1997 12 03.65764	04 07 12.21	+17 04 42.9	16.8	399
1991 GV ₈	1998 01 08.24121	07 59 46.74	+20 53 20.5	17.9	704	1991 RR ₁	1997 12 03.67188	04 07 11.56	+17 04 37.5		399
1991 GV ₈	1998 01 08.26085	07 59 45.54	+20 53 23.4	18.3	704	1991 RR ₁	1997 12 28.38668	03 51 02.49	+15 34 45.8	18.0 V	566
1991 GV ₈	1998 01 08.28025	07 59 44.29	+20 53 24.5	18.4	704	1991 RR ₁	1997 12 28.39709	03 51 02.21	+15 34 44.1	17.9 V	566
1991 GV ₈	1998 01 08.29974	07 59 43.06	+20 53 27.4	17.9	704	1991 RR ₁	1997 12 28.40804	03 51 01.92	+15 34 42.6	18.0 V	566
1991 GN ₉	1996 10 07.13125	00 04 40.14	-02 51 27.9		4 809	1991 RP ₂	1997 11 19.86825	04 35 14.57	+14 34 38.9	16.8 R	113
1991 GN ₉	1996 10 07.14444	00 04 39.40	-02 51 31.8		4 809	1991 RP ₂	1997 11 19.88453	04 35 13.74	+14 34 35.2	16.6 R	113
1991 GN ₉	1996 10 07.15764	00 04 38.60	-02 51 36.3		4 809	1991 RP ₂	1997 11 19.89971	04 35 13.02	+14 34 31.3	17.0 R	113
1991 JJ	1997 11 29.26129	04 34 20.16	+24 32 24.3		704	1991 RP ₂	1997 12 30.86938	04 04 54.78	+12 29 00.0	17.6 R	113
1991 JJ	1997 11 29.31114	04 34 16.72	+24 32 30.5	17.1	704	1991 RP ₂	1997 12 30.88964	04 04 54.24	+12 28 59.8	17.8 R	113
1991 JJ	1997 11 29.33020	04 34 15.39	+24 32 33.4	17.2	704	1991 RP ₂	1997 12 30.90566	04 04 53.79	+12 28 57.9	17.5 R	113
1991 JJ	1997 11 29.34882	04 34 14.04	+24 32 35.7	17.3	704	1991 RV ₃	1997 11 20.81640	03 49 26.72	+33 09 43.8	17.1 R	113
1991 JJ	1997 11 29.37099	04 34 12.55	+24 32 38.4	17.2	704	1991 RV ₃	1997 11 20.83208	03 49 25.74	+33 09 41.2	17.2 R	113
1991 LQ	1997 12 28.57541	08 44 01.69	+26 57 28.0	19.4 V	566	1991 RV ₃	1997 11 20.84822	03 49 24.76	+33 09 39.0	16.8 R	113
1991 LQ	1997 12 28.58599	08 44 01.22	+26 57 33.0	19.1 V	566	1991 RV ₃	1997 11 21.68264	03 48 36.38	+33 07 50.0		327
1991 LQ	1997 12 28.59604	08 44 00.90	+26 57 38.0	19.3 V	566	1991 RV ₃	1997 11 21.69826	03 48 35.51	+33 07 48.5		327
1991 LW	1997 11 29.27506	04 40 08.02	+15 10 30.9	18.2	704	1991 RV ₃	1997 11 21.71403	03 48 34.51	+33 07 46.0		327
1991 LW	1997 11 29.31589	04 40 05.40	+15 10 33.6	18.0	704	1991 RV ₃	1997 12 06.10949	03 35 14.86	+32 23 38.2		704
1991 LW	1997 11 29.33495	04 40 04.15	+15 10 34.0	18.0	704	1991 RV ₃	1997 12 06.12877	03 35 13.91	+32 23 33.8		704
1991 LW	1997 11 29.35356	04 40 02.97	+15 10 34.1	19.0	704	1991 RV ₃	1997 12 06.14536	03 35 13.01	+32 23 29.5		704
1991 LW	1997 11 29.38085	04 40 01.26	+15 10 38.9	18.9	704	1991 RV ₃	1997 12 06.16193	03 35 12.25	+32 23 25.1		704
1991 LW	1997 12 05.25945	04 33 51.36	+15 17 30.5		704	1991 RV ₃	1997 12 06.17894	03 35 11.20	+32 23 21.2		704
1991 LW	1997 12 05.30760	04 33 48.29	+15 17 34.7		704	1991 RK ₅	1997 12 06.29262	04 54 10.02	+36 49 10.5	18.3	704
1991 LW	1997 12 05.32651	04 33 46.90	+15 17 36.2		704	1991 RK ₅	1997 12 06.32595	04 54 07.82	+36 49 10.5	18.7	704
1991 LW	1997 12 05.34318	04 33 45.96	+15 17 36.6		704	1991 RK ₅	1997 12 06.34336	04 54 06.67	+36 49 09.2	18.7	704
1991 LW	1997 12 05.36645	04 33 44.44	+15 17 38.8		704	1991 RK ₅	1997 12 06.36064	04 54 05.54	+36 49 09.2	18.7	704
1991 NZ ₆	1997 12 05.16393	04 10 46.79	+15 22 07.2		704	1991 RK ₅	1997 12 06.37959	04 54 04.29	+36 49 08.6	18.7	704
1991 NZ ₆	1997 12 05.18194	04 10 45.81	+15 22 06.8		704	1991 RS ₇	1997 12 28.57025	08 43 15.00	+20 18 44.9	19.6 V	566
1991 NZ ₆	1997 12 05.19862	04 10 44.87	+15 22 05.8		704	1991 RS ₇	1997 12 28.58031	08 43 14.60	+20 18 48.0	19.3 V	566
1991 NZ ₆	1997 12 05.21522	04 10 43.99	+15 22 05.6		704	1991 RS ₇	1997 12 28.59004	08 43 14.24	+20 18 50.7	19.1 V	566
1991 NZ ₆	1997 12 05.23805	04 10 42.74	+15 22 03.9		704	1991 RS ₈	1991 10 31.87708	23 55 20.42	+06 05 32.3	17.2	033
1991 PO ₂	1997 12 22.44381	22 59 39.94	-08 37 57.6		327	1991 RS ₈	1991 10 31.92014	23 55 19.22	+06 05 31.0		033
1991 PO ₂	1997 12 22.45306	22 59 40.45	-08 37 54.6		327	1991 RS ₈	1991 11 04.78715	23 53 53.42	+06 05 48.3		033
1991 PO ₂	1997 12 22.45738	22 59 40.71	-08 37 52.2	20.3	327	1991 RS ₈	1997 12 29.35536	07 57 01.34	+22 31 21.1	17.4 V	691
1991 PO ₄	1992 11 29.24917	05 21 12.33	+19 57 56.0		801	1991 RZ ₈	1997 12 29.37837	07 57 00.19	+22 31 24.1	17.1 V	691
1991 PO ₄	1992 11 29.26392	05 21 11.54	+19 57 55.2		801	1991 RZ ₈	1997 12 29.40176	07 56 59.01	+22 31 27.2	17.5 V	691
1991 PE ₅	1997 11 29.14498	03 40 23.38	+19 43 42.5		704	1991 RB ₁₁	1997 11 29.28815	05 04 21.73	+20 25 40.5	17.9	704
1991 PE ₅	1997 11 29.17669	03 40 21.65	+19 43 36.4		704	1991 RB ₁₁	1997 11 29.31970	05 04 19.92	+20 25 38.0		704
1991 PE ₅	1997 11 29.19548	03 40 20.64	+19 43 32.4		704	1991 RB ₁₁	1997 11 29.33832	05 04 18.92	+20 25 36.5		704
1991 PE ₅	1997 11 29.21418	03 40 19.69	+19 43 28.8		704	1991 RB ₁₁	1997 11 29.35694	05 04 17.88	+20 25 34.6		704
1991 PE ₅	1997 11 29.23649	03 40 18.46	+19 43 24.4	17.3	704	1991 RB ₁₁	1997 11 29.38842	05 04 15.97	+20 25 33.3		704
1991 PG ₅	1997 11 29.31997	05 09 36.75	+22 13 56.6	18.3	704	1991 RB ₁₂	1997 12 28.62401	09 31 11.07	+20 00 20.6	18.8 V	566
1991 PG ₅	1997 11 29.33859	05 09 35.61	+22 13 52.5	17.5	704	1991 RB ₁₂	1997 12 28.63385	09 31 10.77	+20 00 20.4	19.2 V	566
1991 PG ₅	1997 11 29.35721	05 09 34.60	+22 13 52.3	17.5	704	1991 RB ₁₂	1997 12 28.64404	09 31 10.42	+20 00 20.0	19.0 V	566
1991 PG ₅	1997 11 29.38909	05 09 32.69	+22 13 48.6	18.6	704	1991 RD ₁₂	1998 01 01.81723	07 03 11.04	+20 28 15.7	17.3 V	104
1991 PG ₅	1997 12 31.28252	04 41 37.57	+21 24 02.4	18.7	704	1991 RD ₁₂	1998 01 01.82153	07 03 10.85	+20 28 16.1		104
1991 PG ₅	1997 12 31.29829	04 41 36.92	+21 24 01.6	18.9	704	1991 RD ₁₂	1998 01 01.83220	07 03 10.30	+20 28 16.9		108
1991 PG ₅	1997 12 31.31383	04 41 36.30	+21 23 59.6	18.6	704	1991 RD ₁₂	1998 01 01.83825	07 03 09.84	+20 28 17.8		108
1991 PG ₅	1997 12 31.32938	04 41 35.61	+21 23 57.9	19.0	704	1991 RD ₁₂	1998 01 01.84259	07 03 09.58	+20 28 18.0		104
1991 PG ₅	1998 01 02.09223	04 40 28.52	+21 21 42.9	19.2	704	1991 RD ₁₂	1998 01 01.84830	07 03 09.30	+20 28 20.0		108
1991 PG ₅	1998 01 02.11035	04 40 27.63	+21 21 41.6	18.9	704	1991 RD ₁₂	1998 01 03.62656	07 01 26.53	+20 33 13.1	16.5 R	426
1991 PG ₅	1998 01 02.12847	04 40 26.91	+21 21 40.9	18.8	704	1991 RD ₁₂	1998 01 03.64133	07 01 25.64	+20 33 15.5	17.1 R	426

1991 SV	1997 12 26.64045	09 19 36.65	+27 17 22.9	17.8 V	566	1991 VB ₉	1997 12 04.27526	03 11 05.92	+15 03 16.2	18.8	704
1991 SV	1997 12 26.65023	09 19 36.42	+27 17 26.8	17.7 V	566	1991 VB ₉	1997 12 04.29223	03 11 05.28	+15 03 13.5	18.8	704
1991 SV	1997 12 26.66010	09 19 36.20	+27 17 30.6	17.7 V	566	1991 WA	1997 12 06.76176	04 17 18.09	+35 58 44.0	17.2 R F	540
1991 SC ₁	1997 11 29.13711	03 32 14.21	+23 53 44.5		704	1991 WA	1997 12 06.76487	04 17 17.20	+35 58 47.2	F	540
1991 SC ₁	1997 11 29.17299	03 32 12.20	+23 53 44.1		704	1991 WA	1997 12 06.76725	04 17 16.44	+35 58 51.0	F	540
1991 SC ₁	1997 11 29.19179	03 32 11.14	+23 53 44.0	17.2	704	1991 WA	1997 12 06.77457	04 17 14.53	+35 59 02.9	F	540
1991 SC ₁	1997 11 29.21049	03 32 10.09	+23 53 42.4	17.6	704	1991 WA	1997 12 06.77728	04 17 13.75	+35 59 04.3	F	540
1991 SC ₁	1997 11 29.23112	03 32 08.92	+23 53 41.2	17.2	704	1991 WA	1997 12 09.33606	04 05 11.89	+36 53 39.9		658
1991 SC ₁	1997 12 05.12679	03 26 56.18	+23 50 02.3	18.2	704	1991 WA	1997 12 09.33881	04 05 11.15	+36 53 42.7		658
1991 SC ₁	1997 12 05.16564	03 26 54.21	+23 50 01.4	18.0	704	1991 WA	1997 12 09.34148	04 05 10.43	+36 53 45.7		658
1991 SC ₁	1997 12 05.18328	03 26 53.23	+23 49 59.9	17.7	704	1991 WA	1997 12 21.53212	03 24 44.28	+39 06 49.5	18.4 V	360
1991 SC ₁	1997 12 05.19996	03 26 52.37	+23 49 59.4	17.5	704	1991 WA	1997 12 21.53698	03 24 43.58	+39 06 51.0		360
1991 SC ₁	1997 12 05.21684	03 26 51.49	+23 49 59.1	17.5	704	1991 WA	1997 12 21.54149	03 24 42.93	+39 06 52.9		360
1991 SL ₂	1997 11 20.89538	02 45 29.65	+10 11 52.5	16.7 V	560	1991 WA	1997 12 30.91684	03 09 04.05	+39 39 46.7		118
1991 SL ₂	1997 11 20.90184	02 45 29.31	+10 11 53.0	16.3 V	560	1991 WA	1997 12 30.92380	03 09 03.57	+39 39 47.5		118
1991 SL ₂	1997 11 20.90729	02 45 29.06	+10 11 53.2	16.5 V	560	1991 WA	1997 12 30.93248	03 09 03.00	+39 39 48.7	18.2 R	118
1991 TQ	1997 12 06.92904	05 33 51.37	+25 27 03.2	17.5	627	1992 AB	1997 12 09.19579	06 07 01.74	+14 11 16.9	15.6	732
1991 TQ	1997 12 06.94330	05 33 50.46	+25 27 04.5	17.5	627	1992 AB	1997 12 09.20243	06 07 01.13	+14 11 30.5	15.4	732
1991 TQ	1997 12 06.95281	05 33 49.99	+25 27 05.3	17.5	627	1992 AB	1997 12 09.20870	06 07 00.53	+14 11 44.2	15.3	732
1991 TP ₁	1991 10 31.90000	00 33 35.58	+07 36 32.2	18.4	033	1992 AB	1997 12 09.21471	06 07 00.01	+14 11 55.0	15.0	732
1991 TP ₁	1991 10 31.94132	00 33 34.56	+07 36 16.9		033	1992 AB	1997 12 10.12764	06 05 36.81	+14 43 19.8	15.4	732
1991 TT ₁₃	1997 12 30.02373	07 24 16.58	+20 10 44.9	16.3 R	611	1992 AB	1997 12 10.13553	06 05 35.98	+14 43 35.9	15.2	732
1991 TT ₁₃	1997 12 30.03177	07 24 16.16	+20 10 43.5	16.6 R	611	1992 AB	1997 12 10.14097	06 05 35.47	+14 43 48.6	15.5	732
1991 TT ₁₃	1997 12 30.04225	07 24 15.54	+20 10 42.4	16.5 R	611	1992 AB	1997 12 10.14649	06 05 34.93	+14 43 59.6	15.3	732
1991 TT ₁₃	1997 12 30.99191	07 23 23.19	+20 08 34.9	15.8 R	113	1992 AB	1997 12 21.77453	05 43 55.10	+22 18 43.0	14.7 V	596
1991 TT ₁₃	1997 12 31.00648	07 23 22.36	+20 08 33.1	15.7 R	113	1992 AB	1997 12 21.78483	05 43 53.72	+22 19 09.1		596
1991 TT ₁₃	1997 12 31.04319	07 23 20.29	+20 08 28.1	15.7 R	113	1992 AB	1997 12 21.79513	05 43 52.37	+22 19 36.1		596
1991 TT ₁₃	1998 01 09.88542	07 13 58.51	+19 46 38.7	16.0 R	611	1992 AB	1997 12 24.18790	05 38 36.31	+24 02 41.2	16.4	750
1991 TT ₁₃	1998 01 09.89306	07 13 58.09	+19 46 38.0	15.9 R	611	1992 AB	1997 12 24.20239	05 38 34.31	+24 03 18.4	16.9	750
1991 TT ₁₃	1998 01 09.89931	07 13 57.69	+19 46 37.1	16.0 R	611	1992 AB	1997 12 24.99281	05 36 46.82	+24 37 45.2	15.3 V	104
1991 UK ₃	1997 12 30.61573	08 39 15.68	-03 10 01.0	16.5 V	423	1992 AB	1997 12 24.99525	05 36 46.45	+24 37 51.6		104
1991 UK ₃	1997 12 30.64809	08 39 14.71	-03 10 12.0	16.1 V	423	1992 AB	1997 12 24.99630	05 36 46.30	+24 37 54.3		104
1991 UK ₃	1997 12 30.67441	08 39 13.98	-03 10 21.0	16.8 V	423	1992 AB	1997 12 27.88686	05 30 04.26	+26 44 52.3	15.2 V	046
1991 UK ₃	1997 12 30.69914	08 39 13.24	-03 10 29.3	16.9 V	423	1992 AB	1997 12 27.88814	05 30 04.08	+26 44 55.6		046
1991 UK ₃	1997 12 31.62786	08 38 47.69	-03 15 43.5	16.3 V	423	1992 AB	1997 12 27.88931	05 30 03.91	+26 44 58.7		046
1991 UK ₃	1997 12 31.66525	08 38 46.55	-03 15 55.6	16.2 V	423	1992 AB	1997 12 30.84399	05 22 59.80	+28 55 17.3	15.1 R	118
1991 UK ₃	1998 01 02.61566	08 37 48.65	-03 26 13.3	15.8 V	423	1992 AB	1997 12 30.84883	05 22 59.08	+28 55 30.0		118
1991 UK ₃	1998 01 02.63648	08 37 47.98	-03 26 19.3	15.6 V	423	1992 AB	1998 01 01.77218	05 18 18.78	+30 19 48.5		127
1991 VE	1997 12 08.08160	04 26 57.28	+26 06 52.0		587	1992 AB	1998 01 01.77646	05 18 18.17	+30 19 59.8		127
1991 VE	1997 12 08.08507	04 26 56.31	+26 06 51.1		587	1992 AB	1998 01 01.78078	05 18 17.51	+30 20 11.2		127
1991 VE	1997 12 09.40559	04 20 47.43	+26 00 55.5		658	1992 AB	1998 01 01.90608	05 17 58.77	+30 25 40.7		108
1991 VE	1997 12 09.40917	04 20 46.45	+26 00 54.7		658	1992 AB	1998 01 01.91528	05 17 57.33	+30 26 04.7		108
1991 VE	1997 12 09.41194	04 20 45.62	+26 00 53.2		658	1992 AB	1998 01 01.92047	05 17 56.51	+30 26 18.5	15.2 V	108
1991 VE	1997 12 09.55906	04 20 05.73	+26 00 15.9	17.9 V	402	1992 AB	1998 01 04.83215	05 10 49.84	+32 32 03.5		127
1991 VE	1997 12 09.56185	04 20 04.91	+26 00 13.9		402	1992 AB	1998 01 04.83571	05 10 49.32	+32 32 12.7		127
1991 VE	1997 12 09.56463	04 20 04.21	+26 00 13.4		402	1992 BF	1997 12 25.52723	06 34 22.24	+56 28 25.6	17.9 V	566
1991 VE	1997 12 18.35712	03 43 21.08	+25 00 00.5		658	1992 BF	1997 12 25.53777	06 34 16.20	+56 28 04.8	17.9 V	566
1991 VE	1997 12 18.36073	03 43 20.28	+24 59 59.0		658	1992 BF	1997 12 25.54760	06 34 10.62	+56 27 44.7	17.9 V	566
1991 VE	1997 12 18.36726	03 43 18.73	+24 59 55.3		658	1992 BF	1997 12 27.58570	06 16 23.78	+55 17 54.7	17.9 V	566
1991 VE	1997 12 21.54948	03 32 16.48	+24 33 41.7	18.5 V	360	1992 BF	1997 12 27.59580	06 16 18.54	+55 17 30.1	17.8 V	566
1991 VE	1997 12 21.55399	03 32 15.60	+24 33 39.1		360	1992 BF	1997 12 27.60587	06 16 13.32	+55 17 05.5	17.8 V	566
1991 VE	1997 12 21.55833	03 32 14.71	+24 33 37.1		360	1992 BF	1997 12 27.90058	06 13 53.03	+55 05 55.2		587
1991 VE	1997 12 24.89780	03 22 04.60	+24 05 49.4	19.0 V	104	1992 BF	1997 12 27.90370	06 13 51.32	+55 05 48.5		587
1991 VE	1997 12 27.18816	03 15 56.68	+23 47 23.3		658	1992 BF	1997 12 27.94241	06 13 31.00	+55 04 19.8	17.4 V	046
1991 VE	1997 12 27.19190	03 15 56.06	+23 47 21.1		658	1992 BF	1997 12 27.94363	06 13 30.35	+55 04 17.1		046
1991 VE	1997 12 27.19529	03 15 55.53	+23 47 19.7		658	1992 BF	1997 12 27.94485	06 13 29.72	+55 04 14.3		046
1991 VE	1997 12 27.87861	03 14 13.26	+23 42 00.3	19.2 V	104	1992 BF	1997 12 28.08306	06 12 18.58	+54 58 51.0	17.5 V	104
1991 VE	1997 12 27.88148	03 14 12.76	+23 41 59.0		104	1992 BF	1997 12 28.08414	06 12 18.00	+54 58 48.8		104
1991 VE	1997 12 27.88426	03 14 12.37	+23 41 58.4		104	1992 BF	1997 12 28.08576	06 12 17.16	+54 58 44.4		104
1991 VE	1997 12 27.88709	03 14 11.95	+23 41 56.7		104	1992 BF	1997 12 28.08683	06 12 16.68	+54 58 42.0		104
1991 VE	1998 01 01.16699	03 04 51.78	+23 10 47.1	19.2 V	691	1992 BF	1997 12 28.25104	06 11 01.21	+54 52 31.3	17.8 V	670
1991 VE	1998 01 01.18958	03 04 49.06	+23 10 37.8	19.2 V	691	1992 BF	1997 12 28.28507	06 10 43.77	+54 51 13.9		670
1991 VE	1998 01 01.21234	03 04 46.28	+23 10 28.5	19.1 V	691	1992 BF	1997 12 28.29618	06 10 37.99	+54 50 48.6		670
1991 VE	1998 01 11.20653	02 50 51.33	+22 17 03.9		658	1992 BF	1997 12 28.60584	06 08 07.56	+54 38 29.6		897
1991 VE	1998 01 11.21730	02 50 50.68	+22 17 02.1		658	1992 BF	1997 12 28.60934	06 08 05.84	+54 38 21.3		897
1991 VE	1998 01 11.23500	02 50 49.64	+22 16 58.0		658	1992 BF	1997 12 28.62080	06 07 59.92	+54 37 53.3	17.0 R	897
1991 VH	1997 12 31.72264	00 41 39.73	-20 56 40.6	18.7 V	046	1992 BF	1997 12 30.95156	05 50 28.62	+52 57 54.6	17.4 R	540
1991 VH	1997 12 31.72466	00 41 40.19	-20 56 35.5		046	1992 BF	1997 12 30.95324	05 50 27.88	+52 57 49.1		540
1991 VH	1997 12 31.72688	00 41 40.74	-20 56 31.7	17.3 R	046	1992 BF	1997 12 30.95457	05 50 27.33	+52 57 45.9		540
1991 VD ₂	1997 12 21.71022	08 11 12.27	+20 32 13.2	16.5 V	369	1992 BF	1997 12 31.08235	05 49 31.00	+52 51 45.5	16.9 R	118
1991 VD ₂	1997 12 21.72311	08 11 11.81	+20 32 13.7		369	1992 BF	1997 12 31.08612	05 49 29.37	+52 51 34.8		118
1991 VD ₂	1997 12 21.73601	08 11 11.40	+20 32 16.2		369	1992 BF	1997 12 31.70440	05 45 21.23	+52 22 58.5	17.0 R	540
1991 VD ₂	1997 12 24.62564	08 09 22.39	+20 41 09.9	16.8 V I	369	1992 BF	1997 12 31.70821	05 45 19.69	+52 22 48.4		540
1991 VD ₂	1997 12 24.65233	08 09 21.25	+20 41 15.5		369	1992 BF	1997 12 31.70951	05 45 19.24	+52 22 45.3		540
1991 VD ₂	1998 01 06.33113	07 59 33.87	+21 24 19.5	17.1 V	691	1992 BF	1998 01 08.74922	05 03 44.26	+45 41 12.5		118
1991 VD ₂	1998 01 06.35343	07 59 32.68	+21 24 24.2	17.3 V	691	1					

1992 DJ ₄	1996 04 23.48976	12 27 21.29	-05 42 39.7	17.7 V	566	1992 HL ₄	1997 12 06.37569	04 28 43.83	+31 43 36.4	17.9	704
1992 DN ₆	1997 11 20.89877	02 46 13.93	+10 13 53.5	16.7 V	560	1992 HY ₆	1997 12 24.72402	08 55 29.42	+20 52 22.7		327
1992 DN ₆	1997 11 20.91038	02 46 13.24	+10 13 51.3	17.0 V	560	1992 HY ₆	1997 12 24.73847	08 55 29.02	+20 52 27.1		327
1992 DN ₆	1997 11 20.91626	02 46 12.91	+10 13 50.7	16.8 V	560	1992 HY ₆	1997 12 24.75313	08 55 28.50	+20 52 31.6	18.6	327
1992 DN ₆	1997 12 28.11593	02 33 16.34	+10 29 23.4	17.0	725	1992 HY ₆	1997 12 29.56558	08 52 47.81	+21 17 48.0	18.6 V	566
1992 DN ₆	1997 12 28.11675	02 33 16.38	+10 29 23.6	17.2	725	1992 HY ₆	1997 12 29.57558	08 52 47.43	+21 17 51.1	18.4 V	566
1992 DN ₆	1997 12 28.17789	02 33 17.07	+10 29 34.8	17.4	725	1992 HY ₆	1997 12 29.58568	08 52 47.00	+21 17 54.5	18.5 V	566
1992 DF ₁₀	1997 12 26.20676	00 08 58.39	+01 05 39.6	18.8 V	566	1992 JD ₃	1997 12 06.31647	05 38 12.94	+29 22 10.9	18.9	704
1992 DF ₁₀	1997 12 26.21639	00 08 59.29	+01 05 44.0	18.9 V	566	1992 JD ₃	1997 12 06.33722	05 38 11.25	+29 22 12.9	18.9	704
1992 DF ₁₀	1997 12 26.22703	00 09 00.31	+01 05 48.7	18.7 V	566	1992 JD ₃	1997 12 06.35471	05 38 10.04	+29 22 17.5	18.9	704
1992 DQ ₁₀	1997 12 17.60411	02 35 59.32	+18 33 12.1	18.0	327	1992 JD ₃	1997 12 06.37170	05 38 08.84	+29 22 18.9	19.2	704
1992 DQ ₁₀	1997 12 17.61440	02 35 59.21	+18 33 10.0		327	1992 JD ₃	1997 12 06.40206	05 38 06.33	+29 22 23.4	19.4	704
1992 DQ ₁₀	1997 12 17.62392	02 35 59.07	+18 33 08.4		327	1992 JQ ₃	1997 12 24.70595	09 11 25.63	+14 06 43.1	17.9 R	426
1992 DQ ₁₀	1997 12 22.47861	02 35 26.84	+18 18 33.9	18.1	327	1992 JQ ₃	1997 12 24.71968	09 11 25.32	+14 06 43.7	18.1 R	426
1992 DQ ₁₀	1997 12 22.50322	02 35 26.73	+18 18 30.1		327	1992 JQ ₃	1997 12 26.66782	09 10 38.48	+14 07 01.3	18.1 R	426
1992 DQ ₁₀	1997 12 22.52236	02 35 26.68	+18 18 27.5		327	1992 JQ ₃	1997 12 26.67831	09 10 38.19	+14 07 01.2	18.4 R	426
1992 EB ₁	1997 12 24.95035	08 40 56.45	+42 35 41.6	19.9 V	104	1992 LN	1997 12 26.68936	09 10 37.88	+14 07 01.6	18.4 R	426
1992 EB ₁	1997 12 24.95602	08 40 56.18	+42 35 43.7		104	1992 LN	1997 11 29.13361	03 06 42.17	+10 34 34.4	17.3	704
1992 EB ₁	1997 12 27.97260	08 38 21.02	+42 45 54.5	19.9 V	104	1992 LN	1997 11 29.17126	03 06 39.99	+10 34 34.2	17.2	704
1992 EB ₁	1997 12 27.97813	08 38 20.71	+42 45 56.0		104	1992 LN	1997 11 29.19006	03 06 38.95	+10 34 34.0		704
1992 EB ₁	1997 12 27.98368	08 38 20.35	+42 45 57.1		104	1992 LN	1997 11 29.20876	03 06 37.86	+10 34 33.4		704
1992 EB ₁	1997 12 30.39122	08 35 58.21	+42 53 16.0		711	1992 LN	1997 11 29.22877	03 06 36.65	+10 34 33.1	17.3	704
1992 EB ₁	1997 12 30.40435	08 35 57.34	+42 53 18.7		711	1992 NP	1997 12 06.11963	04 21 35.24	+36 17 07.4		704
1992 EB ₁	1997 12 31.37802	08 34 55.55	+42 55 59.6		711	1992 NP	1997 12 06.13685	04 21 34.09	+36 17 00.1		704
1992 EB ₁	1997 12 31.39126	08 34 54.66	+42 56 01.6		711	1992 NP	1997 12 06.15343	04 21 32.66	+36 16 51.4		704
1992 EB ₁	1998 01 01.34590	08 33 51.67	+42 58 29.9		711	1992 NP	1997 12 06.17000	04 21 31.66	+36 16 45.7		704
1992 EB ₁	1998 01 01.35900	08 33 50.71	+42 58 31.9		711	1992 NP	1997 12 06.18920	04 21 30.28	+36 16 37.1		704
1992 EK ₁	1998 01 09.83655	07 48 58.28	+28 17 32.7	17.0 V	589	1992 PX	1998 01 08.11568	12 01 57.58	-00 26 47.8	20.8 V	910
1992 EK ₁	1998 01 09.85283	07 48 56.96	+28 17 34.9		589	1992 PX	1998 01 08.13893	12 01 58.17	-00 26 49.7	20.5 V	910
1992 EK ₁	1998 01 09.86982	07 48 55.63	+28 17 36.1		589	1992 PX	1998 01 08.16259	12 01 58.72	-00 26 51.8	20.4 V	910
1992 EJ ₄	1997 12 25.61735	08 13 14.89	+20 16 22.0	19.5 V	566	1992 PJ ₂	1997 12 29.41622	07 39 23.89	+13 32 56.4	19.6 V	691
1992 EJ ₄	1997 12 25.62704	08 13 14.35	+20 16 24.2	19.7 V	566	1992 PJ ₂	1997 12 29.42779	07 39 23.26	+13 32 57.5	19.5 V	691
1992 EJ ₄	1997 12 25.63722	08 13 13.83	+20 16 26.8	19.2 V	566	1992 PY ₂	1997 12 06.12208	04 27 41.37	+36 20 22.1		704
1992 EJ ₄	1997 12 30.58727	08 08 50.94	+20 35 52.3	18.5 V	566	1992 PY ₂	1997 12 06.13884	04 27 40.14	+36 20 13.8		704
1992 EJ ₄	1997 12 30.59677	08 08 50.37	+20 35 54.7	18.4 V	566	1992 PY ₂	1997 12 06.15541	04 27 39.09	+36 20 05.5		704
1992 EJ ₄	1997 12 30.60645	08 08 49.82	+20 35 56.5	18.9 V	566	1992 PY ₂	1997 12 06.17198	04 27 37.91	+36 19 56.7		704
1992 EA ₇	1997 12 24.44075	01 27 25.24	+11 27 45.6	17.7	327	1992 PY ₂	1997 12 06.19178	04 27 36.57	+36 19 47.1		704
1992 EA ₇	1997 12 24.45581	01 27 25.53	+11 27 49.3		327	1992 PY ₂	1997 12 16.77816	04 16 51.78	+34 38 32.5		127
1992 EA ₇	1997 12 24.47083	01 27 25.83	+11 27 51.5		327	1992 PY ₂	1997 12 16.79042	04 16 51.10	+34 38 24.9		127
1992 EB ₈	1997 11 29.28815	05 00 20.64	+20 16 07.2	18.1	704	1992 PY ₂	1998 01 01.74201	04 06 20.51	+31 51 58.3		127
1992 EB ₈	1997 11 29.31970	05 00 18.45	+20 16 03.0		704	1992 PY ₂	1998 01 01.74684	04 06 20.38	+31 51 55.3		127
1992 EB ₈	1997 11 29.33832	05 00 17.25	+20 16 02.0		704	1992 PY ₂	1998 01 01.75118	04 06 20.27	+31 51 52.9		127
1992 EB ₈	1997 11 29.35694	05 00 15.87	+20 15 59.5		704	1992 RZ	1997 12 28.23227	00 32 45.88	+04 35 37.5	19.3 V	566
1992 EB ₈	1997 11 29.38842	05 00 13.74	+20 15 56.5	17.9	704	1992 RZ	1997 12 28.24270	00 32 46.32	+04 35 40.7	19.0 V	566
1992 EB ₈	1997 12 28.47582	04 31 17.04	+19 34 09.7	17.9 V	566	1992 RZ	1997 12 28.25230	00 32 46.71	+04 35 42.9	19.0 V	566
1992 EB ₈	1997 12 28.48565	04 31 16.64	+19 34 09.3	17.9 V	566	1992 RV ₁	1997 12 21.67502	07 23 46.25	+26 40 43.2		411
1992 EB ₈	1997 12 28.49538	04 31 16.24	+19 34 08.8	18.1 V	566	1992 RV ₁	1997 12 21.68851	07 23 45.59	+26 40 43.3		411
1992 EY ₉	1998 01 08.09833	01 06 41.31	+10 11 23.2	21.2 V	691	1992 RA ₄	1997 12 25.54032	07 23 40.45	+24 02 05.9	19.5 V	566
1992 EY ₉	1998 01 08.11994	01 06 42.53	+10 11 29.3	20.5 V	691	1992 RA ₄	1997 12 25.55011	07 23 39.84	+24 02 07.3	19.5 V	566
1992 EY ₉	1998 01 08.14146	01 06 43.70	+10 11 34.4	20.7 V	691	1992 RA ₄	1997 12 25.55968	07 23 39.22	+24 02 08.2	19.1 V	566
1992 ED ₁₇	1997 12 28.30020	07 49 55.95	+21 50 53.0	19.1 V	691	1992 RK ₇	1997 12 05.24803	04 26 44.18	+16 43 07.6	17.6	704
1992 ED ₁₇	1997 12 28.32306	07 49 54.40	+21 50 56.4	18.5 V	691	1992 RK ₇	1997 12 05.30388	04 26 40.69	+16 43 03.5	17.5	704
1992 ED ₁₇	1997 12 28.35735	07 49 52.21	+21 51 03.6	19.2 V	691	1992 RK ₇	1997 12 05.32280	04 26 39.57	+16 43 03.6	17.5	704
1992 ED ₁₇	1998 01 08.20788	07 37 33.90	+22 23 52.8	17.9 V	691	1992 RK ₇	1997 12 05.33947	04 26 38.58	+16 43 03.7	17.6	704
1992 ED ₁₇	1998 01 08.23053	07 37 32.24	+22 23 56.9	17.9 V	691	1992 RK ₇	1997 12 05.35937	04 26 37.47	+16 43 03.8	17.8	704
1992 ED ₁₇	1998 01 08.23559	07 37 31.94	+22 23 58.9	18.0	704	1992 RK ₇	1997 12 25.52332	04 09 13.72	+16 38 10.5	18.7 V	566
1992 ED ₁₇	1998 01 08.25318	07 37 30.58	+22 24 01.1	17.9 V	691	1992 RK ₇	1997 12 25.53368	04 09 13.30	+16 38 10.8	18.6 V	566
1992 ED ₁₇	1998 01 08.25556	07 37 30.48	+22 24 01.6	18.1	704	1992 RK ₇	1997 12 25.54361	04 09 12.88	+16 38 10.6	19.1 V	566
1992 ED ₁₇	1998 01 08.27508	07 37 29.04	+22 24 05.1	18.7	704	1992 RK ₇	1997 12 30.46204	04 06 10.84	+16 41 13.2	18.9 V	566
1992 ED ₁₇	1998 01 08.29451	07 37 27.59	+22 24 08.7	17.6	704	1992 RK ₇	1997 12 30.47216	04 06 10.49	+16 41 12.9	19.7 V	566
1992 FD ₁	1997 11 29.12970	03 03 54.03	+20 55 15.6	18.2	704	1992 RK ₇	1997 12 30.48304	04 06 10.10	+16 41 14.1	18.9 V	566
1992 FD ₁	1997 11 29.16942	03 03 51.47	+20 55 07.1	18.1	704	1992 SJ	1997 12 06.29184	04 35 01.00	+34 50 34.0	18.9	704
1992 FD ₁	1997 11 29.18822	03 03 50.24	+20 55 02.8	18.0	704	1992 SJ	1997 12 06.32554	04 34 58.76	+34 50 33.0	18.3	704
1992 FD ₁	1997 11 29.20692	03 03 49.09	+20 54 58.5	18.0	704	1992 SJ	1997 12 06.34296	04 34 57.48	+34 50 30.8	18.3	704
1992 FD ₁	1997 11 29.22631	03 03 47.85	+20 54 55.5	17.9	704	1992 SJ	1997 12 06.36023	04 34 56.09	+34 50 27.8	18.2	704
1992 FS ₁	1998 01 02.33551	07 08 50.46	+22 24 56.0	17.7	704	1992 SJ	1997 12 06.37894	04 34 54.89	+34 50 25.8	18.2	704
1992 FS ₁	1998 01 02.35783	07 08 48.98	+22 25 02.3	18.0	704	1992 SE ₁	1997 12 06.12124	04 24 09.12	+30 11 16.0		704
1992 FS ₁	1998 01 02.37744	07 08 47.52	+22 25 06.6	18.1	704	1992 SE ₁	1997 12 06.13818	04 24 08.10	+30 11 17.5		704
1992 FS ₁	1998 01 02.39705	07 08 46.17	+22 25 12.0	18.2	704	1992 SE ₁	1997 12 06.15476	04 24 06.94	+30 11 17.9		704
1992 FS ₁	1998 01 02.41666	07 08 44.74	+22 25 16.9	17.8	704	1992 SE ₁	1997 12 06.17132	04 24 05.91	+30 11 18.1		704
1992 FS ₁	1998 01 03.62281	07 07 21.74	+22 30 37.0	17.6 R	426	1992 SE ₁	1997 12 06.19089	04 24 04.60	+30 11 20.9		704
1992 FS ₁	1998 01 03.63757	07 07 20.66	+22 30 41.1	17.4 R	426	1992 ST ₁	1997 12 06.10550	0			

1992 SA ₂₇	1992 10 02.35956	00 41 40.31	+01 24 14.1	17.3 V	691	1993 BC ₅	1997 11 29.22560	02 54 13.74	+15 51 36.1	17.4	704
1992 SA ₂₇	1992 10 02.38831	00 41 38.98	+01 24 01.8		691	1993 DQ ₁	1997 12 09.45679	07 01 02.33	+32 18 24.2		658
1992 TX	1997 12 28.26125	01 14 08.14	+08 49 48.0	18.2 V	566	1993 DQ ₁	1997 12 09.47756	07 01 00.77	+32 18 25.7		658
1992 TX	1997 12 28.27089	01 14 08.44	+08 49 50.2	18.4 V	566	1993 DQ ₁	1997 12 29.21757	06 33 12.24	+32 23 11.9	21.1 V F	709
1992 TX	1997 12 28.28198	01 14 08.84	+08 49 52.4	18.4 V	566	1993 DQ ₁	1997 12 29.22553	06 33 11.44	+32 23 10.5	21.0 V F	709
1992 UQ	1997 12 30.58019	08 05 42.73	+14 15 12.1	17.6 V	566	1993 DQ ₁	1997 12 29.22948	06 33 11.07	+32 23 11.9	20.9 V F	709
1992 UQ	1997 12 30.58965	08 05 42.25	+14 15 13.4	17.7 V	566	1993 DQ ₁	1997 12 29.23351	06 33 10.76	+32 23 12.1	20.8 V F	709
1992 UQ	1997 12 30.59999	08 05 41.70	+14 15 14.8	17.7 V	566	1993 DQ ₁	1997 12 29.23777	06 33 10.45	+32 23 10.1	22.0 V F	709
1992 UA ₃	1996 10 07.13125	23 58 16.45	-04 49 17.6		4 809	1993 DQ ₁	1997 12 30.36471	06 31 31.10	+32 21 47.8		711
1992 UA ₃	1996 10 07.14444	23 58 15.76	-04 49 19.0		4 809	1993 DQ ₁	1997 12 30.37798	06 31 29.93	+32 21 47.0		711
1992 UA ₃	1996 10 07.15764	23 58 15.14	-04 49 21.5		4 809	1993 DQ ₁	1997 12 31.35115	06 30 05.03	+32 20 25.9		711
1992 UE ₃	1997 11 29.13953	03 16 34.42	+15 33 29.9		704	1993 DQ ₁	1997 12 31.36432	06 30 03.90	+32 20 24.6		711
1992 UE ₃	1997 11 29.17404	03 16 32.67	+15 33 25.4		704	1993 DQ ₁	1998 01 01.31897	06 28 41.11	+32 18 59.0		711
1992 UE ₃	1997 11 29.19284	03 16 31.67	+15 33 23.3		704	1993 DQ ₁	1998 01 01.33242	06 28 39.89	+32 18 56.2		711
1992 UE ₃	1997 11 29.21154	03 16 30.78	+15 33 21.7		704	1993 FL ₄	1997 01 12.16737	12 10 17.79	-00 01 20.9	19.4 V	910
1992 UE ₃	1997 11 29.23262	03 16 29.73	+15 33 19.2	17.7	704	1993 FL ₄	1997 01 12.18452	12 10 18.20	-00 01 22.4	19.2 V	910
1992 UE ₃	1997 12 17.71746	03 04 41.37	+15 14 22.7	17.3 R	631	1993 FL ₄	1997 01 12.20185	12 10 18.63	-00 01 24.0	19.3 V	910
1992 UE ₃	1997 12 17.81170	03 04 38.87	+15 14 20.7	17.3 R	631	1993 FU ₂₄	1997 02 08.94207	09 40 05.88	+14 55 20.4	20.0 V	910
1992 UZ ₃	1997 12 26.24092	00 48 35.12	+06 31 50.7	18.7 V	566	1993 FU ₂₄	1997 02 08.96618	09 40 04.52	+14 55 26.2	19.9 V	910
1992 UZ ₃	1997 12 26.25179	00 48 35.70	+06 31 54.4	18.5 V	566	1993 FU ₂₄	1997 02 08.99176	09 40 03.09	+14 55 32.3	19.9 V	910
1992 UZ ₃	1997 12 26.26151	00 48 36.22	+06 31 58.1	18.4 V	566	1993 KH	1997 12 21.75971	23 54 09.48	+10 08 41.9	19.1 V	046
1992 UN ₄	1997 12 27.97122	05 55 09.05	+27 34 00.0		952	1993 KH	1997 12 21.76360	23 54 10.54	+10 08 55.7		046
1992 UN ₄	1997 12 28.00340	05 55 06.94	+27 34 07.9		952	1993 KH	1997 12 21.76550	23 54 11.13	+10 09 03.9		046
1992 WL	1997 10 23.54132	02 04 18.69	+08 01 41.2	16.8	399	1993 NH	1997 11 30.53478	04 34 10.56	+19 37 35.1	18.2 V	566
1992 WL	1997 10 23.55556	02 04 17.93	+08 01 40.7		399	1993 NH	1997 11 30.54496	04 34 09.77	+19 37 26.0	18.4 V	566
1992 WL	1997 10 25.55833	02 02 31.95	+07 58 33.9	16.6	399	1993 NH	1997 11 30.55538	04 34 08.94	+19 37 17.1	18.1 V	566
1992 WL	1997 10 25.57257	02 02 31.27	+07 58 32.3		399	1993 NH	1997 12 25.52257	04 08 49.53	+14 32 27.5	18.8 V	566
1992 WL	1997 11 01.52274	01 56 26.27	+07 48 47.7	16.6	399	1993 NH	1997 12 25.53275	04 08 49.25	+14 32 21.6	19.5 V	566
1992 WL	1997 11 01.53750	01 56 25.41	+07 48 46.3		399	1993 NH	1997 12 25.54288	04 08 48.77	+14 32 15.2	19.3 V	566
1992 WL	1997 11 02.47778	01 55 37.07	+07 47 39.2	16.7	399	1993 OB	1997 12 26.76661	00 59 15.08	+30 52 42.9	17.2	132
1992 WL	1997 11 02.49201	01 55 36.30	+07 47 37.6		399	1993 OB	1997 12 26.82389	00 59 21.66	+30 52 07.8	17.0	132
1992 WL	1997 12 18.11980	01 33 40.19	+08 28 20.7	16.2 R	758	1993 OP	1997 11 23.79740	07 34 51.32	+34 33 30.2		327
1992 WL	1997 12 18.12676	01 33 40.19	+08 28 22.0	16.5 R	758	1993 OP	1997 11 23.80774	07 34 50.94	+34 33 25.9	17.2	327
1992 WL	1997 12 19.10049	01 33 41.69	+08 31 38.0	16.0 R	758	1993 OP	1997 11 23.81817	07 34 50.55	+34 33 21.5		327
1992 WL	1997 12 19.10859	01 33 41.56	+08 31 40.4	16.3 R	758	1993 OF ₃	1997 08 11.43054	23 28 25.15	-02 59 12.2	18.8 V	691
1992 WN ₁	1997 11 26.17004	04 17 02.71	+12 38 38.4		704	1993 OF ₃	1997 08 11.45401	23 28 24.35	-02 59 16.0	18.9 V	691
1992 WN ₁	1997 11 26.19408	04 17 01.38	+12 38 36.7		704	1993 OF ₃	1997 08 11.47748	23 28 23.46	-02 59 19.7	18.4 V	691
1992 WN ₁	1997 11 26.21792	04 17 00.02	+12 38 34.2		704	1993 OW ₆	1995 02 06.36078	09 48 11.63	+14 43 45.0	18.2 V	691
1992 WT ₁	1997 12 28.69274	08 28 12.81	+24 57 18.3		411	1993 OW ₆	1995 02 06.38464	09 48 10.09	+14 43 55.4		691
1992 WT ₁	1997 12 28.70620	08 28 12.16	+24 57 22.7		411	1993 OW ₆	1995 02 06.40858	09 48 08.55	+14 44 05.4		691
1992 WR ₂	1997 11 29.28497	05 12 41.03	+23 37 39.6	17.6	704	1993 OW ₆	1997 12 05.27598	05 08 19.88	+16 48 25.1		704
1992 WR ₂	1997 11 29.31843	05 12 39.04	+23 37 40.5	18.4	704	1993 OW ₆	1997 12 05.31210	05 08 17.39	+16 48 26.6	15.4	704
1992 WR ₂	1997 11 29.33736	05 12 38.07	+23 37 38.6		704	1993 OW ₆	1997 12 05.33052	05 08 16.07	+16 48 27.6	15.0	704
1992 WR ₂	1997 11 29.35598	05 12 36.94	+23 37 39.1		704	1993 OW ₆	1997 12 05.34718	05 08 14.95	+16 48 27.1	15.1	704
1992 WR ₂	1997 11 29.38660	05 12 35.14	+23 37 39.1		704	1993 OW ₆	1997 12 05.37475	05 08 12.87	+16 48 27.2	15.3	704
1992 WR ₂	1997 12 05.28008	05 06 59.29	+23 36 48.6		704	1993 OW ₆	1997 12 29.46838	04 44 39.81	+17 18 15.4	18.7 V	566
1992 WR ₂	1997 12 05.31290	05 06 57.33	+23 36 48.1		704	1993 OW ₆	1997 12 29.47807	04 44 39.40	+17 18 16.3	18.9 V	566
1992 WR ₂	1997 12 05.33131	05 06 56.24	+23 36 48.2		704	1993 OW ₆	1997 12 29.48820	04 44 38.94	+17 18 17.6	18.9 V	566
1992 WR ₂	1997 12 05.34798	05 06 55.14	+23 36 48.2		704	1993 OW ₆	1997 12 30.49549	04 43 58.09	+17 20 33.7	19.4 V	566
1992 WR ₂	1997 12 05.37692	05 06 53.50	+23 36 48.0		704	1993 OW ₆	1997 12 30.50533	04 43 57.80	+17 20 34.3	19.4 V	566
1992 WR ₂	1998 01 02.09159	04 42 24.98	+23 22 05.6	17.3	704	1993 OW ₆	1997 12 30.51523	04 43 57.27	+17 20 36.0	19.5 V	566
1992 WR ₂	1998 01 02.10984	04 42 24.20	+23 22 05.2	17.5	704	1993 OD ₈	1998 01 02.31483	06 16 38.34	+23 52 19.3	18.4	704
1992 WR ₂	1998 01 02.12795	04 42 23.46	+23 22 05.0	17.8	704	1993 OD ₈	1998 01 02.34600	06 16 36.06	+23 52 17.0	18.6	704
1992 WR ₂	1998 01 02.14611	04 42 22.70	+23 22 04.0	18.1	704	1993 OD ₈	1998 01 02.36559	06 16 34.60	+23 52 16.0	18.2	704
1992 WP ₃	1997 12 18.12768	00 42 03.65	+15 59 39.7	17.7	725	1993 OD ₈	1998 01 02.38520	06 16 33.18	+23 52 14.3	18.9	704
1992 WP ₃	1997 12 18.16844	00 42 05.09	+15 59 35.4	17.8	725	1993 OD ₈	1998 01 02.40481	06 16 31.73	+23 52 13.4	19.1	704
1992 WP ₃	1997 12 18.16938	00 42 05.11	+15 59 35.8	17.4	725	1993 ON ₉	1997 12 18.08433	02 08 55.86	+16 53 19.0	16.2 R	758
1992 XL	1997 11 29.26674	04 36 59.52	+17 31 37.9	17.5	704	1993 OX ₉	1997 12 09.16749	01 47 30.70	+15 52 32.8	16.5	725
1992 XL	1997 11 29.31339	04 36 56.58	+17 31 43.5	17.0	704	1993 OX ₉	1997 12 09.16836	01 47 30.63	+15 52 32.6	16.7	725
1992 XL	1997 11 29.33244	04 36 55.49	+17 31 45.4		704	1993 OX ₉	1997 12 09.19729	01 47 30.74	+15 52 29.7	16.9	725
1992 XL	1997 11 29.35106	04 36 54.32	+17 31 47.8		704	1993 OX ₉	1997 12 09.19834	01 47 30.64	+15 52 28.5	17.0	725
1992 XL	1997 11 29.37519	04 36 52.90	+17 31 50.8	16.8	704	1993 OX ₉	1997 12 15.13473	01 48 30.15	+15 42 36.2	19.2	725
1992 XL	1997 12 05.24828	04 31 12.59	+17 42 43.6		704	1993 OX ₉	1997 12 15.17159	01 48 30.60	+15 42 33.8	19.4	725
1992 XL	1997 12 05.30402	04 31 09.19	+17 42 49.5		704	1993 OX ₉	1997 12 26.29878	01 53 35.35	+15 41 55.5	18.7 V	566
1992 XL	1997 12 05.32293	04 31 08.06	+17 42 52.4		704	1993 OX ₉	1997 12 26.30906	01 53 35.76	+15 41 56.5	18.8 V	566
1992 XL	1997 12 05.33961	04 31 07.01	+17 42 54.5		704	1993 OX ₉	1997 12 26.31879	01 53 36.09	+15 41 56.1	19.2 V	566
1992 XL	1997 12 05.35956	04 31 05.98	+17 42 56.4		704	1993 QO	1997 12 29.76096	09 26 28.08	+25 59 19.8	16.9	327
1992 XL	1997 12 26.48563	04 13 24.51	+18 29 29.9	17.5 V	566	1993 QO	1997 12 29.77561	09 26 27.11	+25 59 15.3		327
1992 XL	1997 12 26.49611	04 13 24.11	+18 29 30.4	17.4 V	566	1993 QO	1997 12 29.79013	09 26 26.16	+25 59 11.1		327
1992 XL	1997 12 26.50573	04 13 23.69	+18 29 33.0	17.6 V	566	1993 QO	1998 01 06.29306	09 17 23.79	+25 21 24.7	17.1	732
1992 YS ₂	1997 12 25.58514	05 21 01.66	+23 46 23.0	16.3 R	426	1993 QO	1998 01 06.30075	09 17 23.18	+25 21 21.4	17.0	732
1992 YS ₂	1997 12 25.59982	05 21 00.84	+23 46 23.2	16.4 R	426	1993 QO	1998 01 06.30990	09 17 22.28	+25 21 19.1	16.9	732
1992 YS ₂	1997 12 25.62110	05 20 59.65	+23 46 23.4	16.2 R	426	1993 QO	1998 01 09.47984	09 12 57.13			

1993 QH ₁₀	1997 12 06.15330	04 24 51.15	+36 42 20.5	704	1993 TL ₅	1997 12 21.88609	07 00 51.85	+26 36 30.1	17.6 V	046	
1993 QH ₁₀	1997 12 06.16987	04 24 49.77	+36 42 10.3	704	1993 TL ₅	1997 12 21.88836	07 00 51.64	+26 36 29.4		046	
1993 QH ₁₀	1997 12 06.18900	04 24 48.24	+36 41 57.5	704	1993 TL ₅	1997 12 21.89023	07 00 51.52	+26 36 29.9		046	
1993 RB	1997 12 07.98506	07 53 27.12	+33 12 49.5	18.2 V	589	1993 TL ₅	1997 12 23.02116	06 59 34.91	+26 37 34.4	17.9 V	046
1993 RB	1997 12 07.99604	07 53 26.79	+33 12 50.8		589	1993 TL ₅	1997 12 23.02613	06 59 34.65	+26 37 34.2		046
1993 RB	1997 12 08.00911	07 53 26.42	+33 12 53.4		589	1993 TL ₅	1997 12 23.02843	06 59 34.43	+26 37 34.6		046
1993 RB	1997 12 28.98847	07 35 17.50	+34 03 09.2	17.8 V	589	1993 TL ₅	1997 12 23.03414	06 59 34.01	+26 37 35.0		046
1993 RB	1997 12 28.99765	07 35 16.80	+34 03 09.7		589	1993 TM ₁₂	1998 01 08.03817	10 38 29.60	+08 45 44.1	18.3 V	910
1993 RB	1997 12 29.00498	07 35 16.21	+34 03 09.5		589	1993 TM ₁₂	1998 01 08.06218	10 38 29.54	+08 45 46.5	18.4 V	910
1993 RB	1997 12 29.92276	07 34 09.17	+34 04 09.9	17.8 V	589	1993 TM ₁₂	1998 01 08.08560	10 38 29.47	+08 45 48.8	18.4 V	910
1993 RB	1997 12 29.93052	07 34 08.55	+34 04 10.3		589	1993 TM ₁₂	1998 01 09.06405	10 38 27.67	+08 47 28.0	17.8 V	910
1993 RB	1997 12 29.93984	07 34 07.85	+34 04 11.3		589	1993 TM ₁₂	1998 01 09.08690	10 38 27.57	+08 47 30.6	17.8 V	910
1993 RB	1997 12 29.94750	07 34 07.24	+34 04 11.4		589	1993 TM ₁₂	1998 01 09.11051	10 38 27.45	+08 47 33.2	17.7 V	910
1993 RB	1997 12 29.99136	07 34 03.87	+34 04 14.5		589	1993 TL ₁₃	1997 11 28.66244	02 51 36.05	+17 50 46.3		327
1993 RB	1998 01 06.85352	07 23 52.37	+34 05 52.2	17.8 V	589	1993 TL ₁₃	1997 11 28.67692	02 51 35.22	+17 50 46.1	18.2	327
1993 RB	1998 01 06.86318	07 23 51.53	+34 05 51.5		589	1993 TL ₁₃	1997 11 28.69076	02 51 34.47	+17 50 44.6		327
1993 RB	1998 01 06.86892	07 23 51.03	+34 05 51.8		589	1993 TL ₁₃	1997 11 29.12529	02 51 11.07	+17 50 28.4	17.8	704
1993 RB	1998 01 06.87686	07 23 50.41	+34 05 51.9		589	1993 TL ₁₃	1997 11 29.16703	02 51 08.78	+17 50 25.2	17.9	704
1993 RD ₂	1997 12 08.47148	22 40 56.23	-10 40 11.5		327	1993 TL ₁₃	1997 11 29.18584	02 51 07.63	+17 50 25.5	16.9	704
1993 RD ₂	1997 12 08.47617	22 40 56.69	-10 40 11.1	18.5	327	1993 TL ₁₃	1997 11 29.20454	02 51 06.67	+17 50 24.7	16.9	704
1993 RD ₂	1997 12 08.48079	22 40 57.05	-10 40 09.4		327	1993 TL ₁₃	1997 11 29.22333	02 51 05.34	+17 50 21.8	18.2	704
1993 RD ₂	1997 12 09.42913	22 42 16.17	-10 36 21.0		327	1993 TP ₂₄	1997 12 30.58019	08 03 55.53	+14 06 33.2	18.5 V	566
1993 RD ₂	1997 12 09.43346	22 42 16.56	-10 36 21.0		327	1993 TP ₂₄	1997 12 30.58965	08 03 54.97	+14 06 34.6	18.7 V	566
1993 RD ₂	1997 12 09.43780	22 42 16.92	-10 36 20.0	18.0	327	1993 TP ₂₄	1997 12 30.59999	08 03 54.37	+14 06 36.4	18.8 V	566
1993 RD ₂	1997 12 09.44213	22 42 17.23	-10 36 19.0		327	1993 TP ₂₅	1996 05 21.52333	15 25 54.37	-13 51 55.8	18.2 V	566
1993 RL ₅	1997 12 24.54186	04 17 52.02	+24 45 34.1	16.9 R	426	1993 TL ₂₅	1996 05 21.54608	15 25 53.07	-13 51 52.3	18.1 V	566
1993 RL ₅	1997 12 24.55182	04 17 51.52	+24 45 31.9	16.7 R	426	1993 TL ₂₅	1996 05 21.56467	15 25 51.96	-13 51 50.1	18.1 V	566
1993 RL ₅	1997 12 24.56215	04 17 51.01	+24 45 30.2	16.8 R	426	1993 TH ₃₂	1995 02 05.12884	07 33 24.99	+20 09 26.5		691
1993 RL ₅	1997 12 26.51512	04 16 25.75	+24 38 38.0	17.4 R	426	1993 TH ₃₂	1995 02 05.15345	07 33 23.63	+20 09 31.3	17.8 V	691
1993 RL ₅	1997 12 26.54119	04 16 24.57	+24 38 32.2	17.3 R	426	1993 TH ₃₂	1997 11 29.14913	03 36 51.60	+15 08 02.2	18.1	704
1993 RL ₅	1997 12 26.56236	04 16 23.60	+24 38 28.0	17.6 R	426	1993 TH ₃₂	1997 11 29.17850	03 36 49.84	+15 07 57.3	17.8	704
1993 SF	1997 12 07.95599	07 52 35.18	+26 03 27.4	18.8 V	589	1993 TH ₃₂	1997 11 29.19725	03 36 48.72	+15 07 53.1	17.8	704
1993 SF	1997 12 07.96690	07 52 34.88	+26 03 28.7		589	1993 TH ₃₂	1997 11 29.21579	03 36 47.64	+15 07 51.0	18.0	704
1993 SF	1997 12 07.97568	07 52 34.66	+26 03 28.4		589	1993 TH ₃₂	1997 11 29.23872	03 36 46.19	+15 07 46.6	18.2	704
1993 SF	1997 12 24.93480	07 41 22.99	+26 12 56.7	17.9 V	589	1993 TH ₃₂	1998 01 02.15899	03 14 52.92	+14 23 13.4	18.7 V	691
1993 SF	1997 12 24.95846	07 41 21.59	+26 12 56.7		589	1993 TH ₃₂	1998 01 02.18060	03 14 52.57	+14 23 13.9	18.6 V	691
1993 SF	1997 12 24.97905	07 41 20.39	+26 12 58.0		589	1993 TH ₃₂	1998 01 02.20219	03 14 52.25	+14 23 14.5	18.6 V	691
1993 SF	1997 12 24.99965	07 41 19.11	+26 12 59.5		589	1993 TJ ₄₈	* 1993 10 10.11979	00 52 42.45	+07 01 21.4	18.2	7
1993 SF	1997 12 25.01882	07 41 17.95	+26 12 59.2		589	1993 TJ ₄₈	1993 10 10.14063	00 52 41.35	+07 01 21.1		7
1993 SF	1997 12 28.96161	07 37 18.00	+26 14 37.6	17.8 V	589	1993 TJ ₄₈	1993 10 10.16146	00 52 40.25	+07 01 20.7		7
1993 SF	1997 12 28.97002	07 37 17.45	+26 14 37.0		589	1993 TJ ₄₈	1993 10 22.21424	00 44 59.29	+07 03 03.0	18.3	7
1993 SF	1997 12 28.97738	07 37 16.92	+26 14 37.4		589	1993 TJ ₄₈	1993 10 22.23507	00 44 58.55	+07 03 02.6		7
1993 SF	1998 01 06.91081	07 27 05.44	+26 14 22.4	17.6 V	589	1993 TJ ₄₈	1993 10 22.25590	00 44 57.79	+07 03 02.8		7
1993 SF	1998 01 06.91794	07 27 04.92	+26 14 21.4		589	1993 UC ₁	1997 12 06.10456	03 15 57.06	+25 28 14.7		704
1993 SF	1998 01 06.92613	07 27 04.35	+26 14 21.1		589	1993 UC ₁	1997 12 06.12441	03 15 56.04	+25 28 02.0		704
1993 SO	1993 08 19.98333	22 26 10.20	-05 06 34.7		010	1993 UC ₁	1997 12 06.14099	03 15 55.30	+25 27 51.5		704
1993 SO	1993 08 19.99375	22 26 09.72	-05 06 39.8		010	1993 UC ₁	1997 12 06.15757	03 15 54.66	+25 27 40.7		704
1993 SO	1993 08 20.00417	22 26 09.21	-05 06 47.0		010	1993 UC ₁	1997 12 06.17425	03 15 53.92	+25 27 30.1		704
1993 SB ₁	1996 07 11.55894	19 28 51.18	-31 49 05.4	16.5 V	413	1993 UC ₁	1997 12 16.78203	03 09 57.31	+23 42 45.4	16.4 R	631
1993 SB ₁	1996 07 11.62144	19 28 46.75	-31 49 06.7		413	1993 UC ₁	1997 12 16.85828	03 09 55.39	+23 42 03.8	16.0 R	631
1993 SB ₁	1997 12 06.12155	04 18 39.61	+31 40 25.1		704	1993 UC ₁	1997 12 17.74247	03 09 35.59	+23 34 00.4	16.3 R	631
1993 SB ₁	1997 12 06.19123	04 18 34.55	+31 40 16.2		704	1993 UC ₁	1997 12 17.83699	03 09 33.45	+23 33 10.0	15.9 R	631
1993 SB ₁	1997 12 30.48387	03 56 09.32	+30 07 50.4	17.5 V	566	1993 UC ₁	1997 12 21.23223	03 08 31.31	+23 03 31.5	16.4 V	691
1993 SB ₁	1997 12 30.49393	03 56 08.98	+30 07 47.9	17.7 V	566	1993 UC ₁	1997 12 21.25517	03 08 30.91	+23 03 20.0	16.1 V	691
1993 SB ₁	1997 12 30.50376	03 56 08.64	+30 07 45.2	17.7 V	566	1993 UC ₁	1997 12 21.27800	03 08 30.53	+23 03 08.2	16.0 V	691
1993 SN ₂	1997 12 04.95951	06 29 47.65	+23 12 57.0	17.8 V	589	1993 UR ₂	1997 12 30.63878	08 43 41.34	+08 02 56.2	17.2 V	566
1993 SN ₂	1997 12 04.96756	06 29 47.22	+23 12 56.6		589	1993 UR ₂	1997 12 30.64874	08 43 40.99	+08 02 57.3	17.3 V	566
1993 SN ₂	1997 12 07.87926	06 27 12.73	+23 10 34.5	17.7 V	589	1993 UR ₂	1997 12 30.65843	08 43 40.68	+08 02 58.3	17.1 V	566
1993 SN ₂	1997 12 07.89059	06 27 12.45	+23 10 33.9		589	1993 UB ₃	1997 11 29.12892	03 00 30.75	+17 46 59.4	17.7	704
1993 SN ₂	1997 12 07.90212	06 27 11.57	+23 10 35.5		589	1993 UB ₃	1997 11 29.16902	03 00 28.64	+17 46 41.2		704
1993 SN ₂	1997 12 24.91680	06 09 02.15	+22 54 28.9	18.4 V	589	1993 UB ₃	1997 11 29.18782	03 00 27.74	+17 46 33.8	16.1	704
1993 SN ₂	1997 12 24.92398	06 09 01.63	+22 54 27.9		589	1993 UB ₃	1997 11 29.20653	03 00 26.85	+17 46 25.0		704
1993 SN ₂	1997 12 28.92003	06 04 35.64	+22 49 52.9	18.3 V	589	1993 UB ₃	1997 11 29.22579	03 00 25.88	+17 46 16.5		704
1993 SN ₂	1997 12 28.92771	06 04 35.11	+22 49 52.9		589	1993 UB ₃	1997 12 27.48071	02 50 35.75	+15 32 20.5	16.9 R	426
1993 SG ₃	1997 11 29.15646	03 38 37.62	+12 58 40.9	18.6	704	1993 UB ₃	1997 12 27.50078	02 50 35.86	+15 32 17.9	16.8 R	426
1993 SG ₃	1997 11 29.18144	03 38 36.07	+12 58 33.4	18.9	704	1993 UB ₃	1997 12 27.52512	02 50 35.98	+15 32 14.8	17.0 R	426
1993 SG ₃	1997 11 29.20015	03 38 34.71	+12 58 29.4	18.3	704	1993 UB ₃	1997 12 28.47258	02 50 43.69	+15 30 16.8	16.9 R	426
1993 SG ₃	1997 11 29.21870	03 38 33.59	+12 58 25.5	18.1	704	1993 UB ₃	1997 12 28.48252	02 50 43.76	+15 30 15.7	16.9 R	426
1993 SG ₃	1997 11 29.24410	03 38 32.03	+12 58 19.3	18.6	704	1993 UB ₃	1997 12 28.49238	02 50 43.81	+15 30 14.2	16.9 R	426
1993 SG ₃	1997 12 04.22447	03 33 39.83	+12 42 05.9	18.1	704	1993 UD ₃	1997 12 29.63615	05 59 35.70	+20 49 34.3	16.5	327
1993 SG ₃	1997 12 04.24806	03 33 38.44	+12 42 02.2	18.1	704	1993 UD ₃	1997 12 29.65126	05 59 34.65	+20 49 32.4		327
1993 SG ₃	1997 12 04.26460	03 33 37.48	+12 41 58.3	18.1	704	1993 UD ₃	1997 12 29.66622	05 59 33.60	+20 49 31.4		327
1993 SG ₃	1997 12 04.28120	03 33 36.61	+12 41 54.0	18.8	704	1993 UZ ₅	1				

1993 WQ	1997 11 29.20982	03 15 23.57	+20 09 19.3	17.1	704	1994 AT ₂	1997 11 29.27259	04 53 40.83	+22 44 50.6	18.3	704
1993 WQ	1997 11 29.23014	03 15 22.36	+20 09 19.9		704	1994 AT ₂	1997 11 29.31510	04 53 38.27	+22 44 41.7	17.8	704
1993 WQ	1997 12 05.12571	03 10 46.46	+20 11 56.0		704	1994 AT ₂	1997 11 29.33416	04 53 37.08	+22 44 37.5	18.2	704
1993 WQ	1997 12 05.16510	03 10 44.84	+20 11 58.0	17.9	704	1994 AT ₂	1997 11 29.35277	04 53 36.03	+22 44 35.1	18.5	704
1993 WQ	1997 12 05.18275	03 10 43.94	+20 11 58.4	17.9	704	1994 AT ₂	1997 11 29.37895	04 53 34.34	+22 44 29.0	18.5	704
1993 WQ	1997 12 05.19943	03 10 43.22	+20 11 59.0	17.8	704	1994 AT ₂	1997 12 04.32383	04 48 42.38	+22 27 28.6	17.8	704
1993 WQ	1997 12 05.21616	03 10 42.29	+20 11 59.9	17.8	704	1994 AT ₂	1997 12 04.36330	04 48 39.95	+22 27 19.4	17.7	704
1993 WQ	1997 12 08.57841	03 08 32.59	+20 14 07.3	15.6	327	1994 AT ₂	1997 12 04.38063	04 48 38.89	+22 27 16.7	17.7	704
1993 WQ	1997 12 08.58789	03 08 32.23	+20 14 07.6		327	1994 AT ₂	1997 12 04.39740	04 48 37.80	+22 27 13.0	18.1	704
1993 WQ	1997 12 08.59729	03 08 31.86	+20 14 08.1		327	1994 AT ₂	1997 12 04.41802	04 48 36.53	+22 27 08.3	18.6	704
1993 WQ	1997 12 16.79028	03 04 52.76	+20 22 14.4	15.8 R	631	1994 AT ₂	1997 12 31.27881	04 26 01.02	+20 56 24.9	19.1	704
1993 WQ	1997 12 16.86753	03 04 51.22	+20 22 20.6	16.3 R	631	1994 AT ₂	1997 12 31.29508	04 26 00.42	+20 56 23.2	18.5	704
1993 WQ	1997 12 17.75084	03 04 36.61	+20 23 29.3	15.6 R	631	1994 AT ₂	1997 12 31.31061	04 25 59.83	+20 56 20.3	18.3	704
1993 WQ	1997 12 17.84324	03 04 34.99	+20 23 38.7	15.8 R	631	1994 AT ₂	1997 12 31.32615	04 25 59.19	+20 56 17.8	19.0	704
1993 XN	1997 12 26.53460	04 01 49.81	+25 15 55.0	17.1 R	426	1994 AY ₂	1997 12 06.10443	03 13 33.46	+26 03 44.1		704
1993 XN	1997 12 26.55550	04 01 48.94	+25 15 46.7	16.9 R	426	1994 AY ₂	1997 12 06.14086	03 13 31.78	+26 03 31.5		704
1993 XN	1997 12 26.56914	04 01 48.38	+25 15 41.3	17.0 R	426	1994 AY ₂	1997 12 06.15744	03 13 30.97	+26 03 25.1		704
1993 XN	1997 12 27.54757	04 01 10.98	+25 09 11.1	17.1 R	426	1994 AY ₂	1997 12 06.17412	03 13 30.12	+26 03 19.8		704
1993 XN	1997 12 27.56313	04 01 10.36	+25 09 04.9	17.1 R	426	1994 AZ ₂	1997 12 06.11156	03 39 26.01	+32 41 03.7		704
1993 XN	1997 12 27.58055	04 01 09.71	+25 08 58.2	17.2 R	426	1994 AZ ₂	1997 12 06.13050	03 39 24.92	+32 40 50.6		704
1993 XN	1997 12 30.46834	03 59 28.26	+24 50 50.32	17.4 V	566	1994 AZ ₂	1997 12 06.14708	03 39 23.74	+32 40 46.6		704
1993 XN	1997 12 30.47852	03 59 27.92	+24 49 59.1	17.6 V	566	1994 AZ ₂	1997 12 06.16365	03 39 22.82	+32 40 38.5		704
1993 XN	1997 12 30.48916	03 59 27.56	+24 49 54.8	17.4 V	566	1994 AZ ₂	1997 12 06.18096	03 39 21.78	+32 40 30.6		704
1993 XP	1997 12 29.63615	05 59 14.99	+21 19 48.1		327	1994 AZ ₂	1997 12 15.54132	03 31 15.37	+31 23 17.0		327
1993 XP	1997 12 29.65126	05 59 14.00	+21 19 41.9	15.9	327	1994 AZ ₂	1997 12 15.55573	03 31 14.68	+31 23 09.8	17.3	327
1993 XP	1997 12 29.66622	05 59 12.99	+21 19 36.1		327	1994 AZ ₂	1997 12 15.57025	03 31 14.02	+31 23 02.6		327
1993 XP	1997 12 30.15806	05 58 41.75	+21 16 21.6	16.8	732	1994 AC ₁₇	1997 12 22.57708	06 28 53.64	+21 53 37.2	16.8	399
1993 XP	1997 12 30.16419	05 58 41.15	+21 16 20.2	16.5	732	1994 AC ₁₇	1997 12 22.59132	06 28 52.73	+21 53 37.9		399
1993 XP	1997 12 30.17398	05 58 40.69	+21 16 18.1	16.8	732	1994 AC ₁₇	1997 12 23.51042	06 27 55.00	+21 56 02.0	16.8	399
1993 XP	1997 12 31.10524	05 57 41.67	+21 10 06.9	16.3	732	1994 AC ₁₇	1997 12 23.52465	06 27 54.05	+21 56 04.2		399
1993 XP	1997 12 31.11227	05 57 41.22	+21 10 04.4	15.8	732	1994 AC ₁₇	1998 01 02.31531	06 17 19.90	+22 21 29.0		704
1993 XP	1997 12 31.11884	05 57 40.74	+21 10 02.1	15.9	732	1994 AC ₁₇	1998 01 02.34625	06 17 17.81	+22 21 33.6		704
1993 XP	1998 01 06.65757	05 51 09.48	+20 27 35.6		360	1994 AC ₁₇	1998 01 02.36585	06 17 16.49	+22 21 36.4		704
1993 XP	1998 01 06.67163	05 51 08.62	+20 27 29.8		360	1994 AC ₁₇	1998 01 02.38546	06 17 15.19	+22 21 39.2		704
1993 XP	1998 01 06.68177	05 51 08.03	+20 27 25.9		360	1994 AC ₁₇	1998 01 02.40507	06 17 13.88	+22 21 41.9		704
1993 XR	1997 11 29.31035	04 22 40.25	+17 28 16.1	18.8	704	1994 AC ₁₇	1998 01 06.15666	06 13 15.73	+22 31 10.8	17.1	704
1993 XR	1997 11 29.32941	04 22 39.10	+17 28 18.2	17.9	704	1994 AC ₁₇	1998 01 06.17977	06 13 14.24	+22 31 14.3	17.1	704
1993 XR	1997 11 29.34803	04 22 37.84	+17 28 19.5	18.2	704	1994 AC ₁₇	1998 01 06.19912	06 13 12.94	+22 31 17.7	18.0	704
1993 XR	1997 12 05.17252	04 16 28.44	+17 35 47.0	17.0	704	1994 AC ₁₇	1998 01 08.10461	06 11 15.73	+22 35 59.3		704
1993 XR	1997 12 05.18992	04 16 27.29	+17 35 47.8	17.0	704	1994 AC ₁₇	1998 01 08.12716	06 11 14.36	+22 36 03.2		704
1993 XR	1997 12 05.20661	04 16 26.21	+17 35 50.4	17.8	704	1994 AC ₁₇	1998 01 08.14685	06 11 13.12	+22 36 06.1		704
1993 XR	1997 12 05.22539	04 16 25.05	+17 35 52.3	17.4	704	1994 AC ₁₇	1998 01 08.16650	06 11 11.80	+22 36 09.4		704
1993 XR	1997 12 05.26196	04 16 22.80	+17 35 55.9	17.6	704	1994 AC ₁₇	1998 01 08.18624	06 11 10.59	+22 36 12.6		704
1993 XR	1997 12 29.38259	03 55 42.66	+18 16 44.6	19.0 V	566	1994 AC ₁₇	1998 01 08.20637	06 11 09.32	+22 36 15.5		704
1993 XR	1997 12 29.39297	03 55 42.29	+18 16 45.8	18.7 V	566	1994 CM	1997 12 05.13225	03 24 34.34	+25 24 41.8	18.6	704
1993 XR	1997 12 29.40346	03 55 41.91	+18 16 47.2	18.9 V	566	1994 CM	1997 12 05.16832	03 24 32.36	+25 24 40.2	17.8	704
1993 XR	1998 01 02.08070	03 53 39.71	+18 25 01.5	18.4	704	1994 CM	1997 12 05.18593	03 24 31.31	+25 24 39.7		704
1993 XR	1998 01 02.10003	03 53 39.08	+18 25 03.9	18.2	704	1994 CM	1997 12 05.20262	03 24 30.45	+25 24 38.9		704
1993 XR	1998 01 02.11814	03 53 38.49	+18 25 05.9	18.5	704	1994 CM	1997 12 05.22028	03 24 29.50	+25 24 38.6	18.2	704
1993 XR	1998 01 02.13630	03 53 37.93	+18 25 08.8	18.5	704	1994 CV	1997 12 27.28997	02 10 11.17	+08 29 10.6	18.7 V	566
1993 XV	1998 01 07.40860	08 13 06.80	+18 44 18.5	17.0	732	1994 CV	1997 12 27.40876	02 10 14.84	+08 29 35.6	19.2 V	566
1993 XV	1998 01 07.41686	08 13 06.31	+18 44 17.9	16.8	732	1994 CV	1997 12 27.41886	02 10 15.18	+08 29 38.1	19.2 V	566
1993 XV	1998 01 08.38066	08 12 05.69	+18 43 02.8	16.5	732	1994 CA ₁	1998 01 11.51228	11 48 31.67	+02 46 58.7		658
1993 XV	1998 01 08.38950	08 12 05.21	+18 43 01.2	16.6	732	1994 CA ₁	1998 01 11.51892	11 48 31.76	+02 46 59.7		658
1993 XN ₁	1998 01 06.15043	05 56 29.12	+23 13 46.8	18.0	704	1994 CA ₁	1998 01 11.53693	11 48 32.13	+02 47 02.9		658
1993 XN ₁	1998 01 06.17592	05 56 27.51	+23 13 53.8	18.7	704	1994 CF ₁	1997 12 16.80652	04 42 11.89	+35 37 02.0		127
1993 XN ₁	1998 01 06.19525	05 56 26.26	+23 13 58.8	18.9	704	1994 CF ₁	1997 12 16.81706	04 42 11.26	+35 36 56.2		127
1993 YR	1997 12 19.48154	00 57 31.92	+02 54 09.6	17.9 V	385	1994 CF ₁	1998 01 01.75690	04 30 09.01	+33 10 22.2		127
1993 YR	1997 12 19.48862	00 57 32.46	+02 54 08.5		385	1994 CF ₁	1998 01 01.76201	04 30 08.88	+33 10 19.7		127
1993 YR	1997 12 25.22953	01 05 49.65	+03 05 23.4	18.4 V	566	1994 CF ₁	1998 01 01.76682	04 30 08.70	+33 10 16.9		127
1993 YR	1997 12 25.23968	01 05 50.55	+03 05 24.9	18.4 V	566	1994 CV ₁	1992 10 28.24198	02 54 15.94	+14 08 14.9	17.5	801
1993 YR	1997 12 25.25002	01 05 51.44	+03 05 26.5	18.4 V	566	1994 CV ₁	1992 10 28.25688	02 54 15.23	+14 08 12.7		801
1993 YR	1997 12 29.23623	01 11 59.43	+03 17 29.3	18.7 V	566	1994 CV ₁	1992 11 18.21160	02 36 43.50	+13 10 51.5	18.2 V	691
1993 YR	1997 12 29.23941	01 11 59.61	+03 17 27.9	19.6 V	566	1994 CV ₁	1992 11 18.23727	02 36 42.22	+13 10 47.4		691
1993 YR	1997 12 29.24701	01 12 00.41	+03 17 31.5	18.6 V	566	1994 CV ₁	1992 11 18.26290	02 36 40.99	+13 10 43.9		691
1993 YR	1997 12 29.24952	01 12 00.57	+03 17 30.7	19.1 V	566	1994 CL ₂	1998 01 02.33388	07 17 21.45	+20 28 57.2	17.3	704
1993 YR	1997 12 29.25650	01 12 01.31	+03 17 33.3	18.6 V	566	1994 CL ₂	1998 01 02.35678	07 17 20.09	+20 29 03.5	17.4	704
1993 YR	1997 12 29.25899	01 12 01.47	+03 17 31.8	18.8 V	566	1994 CL ₂	1998 01 02.37640	07 17 18.82	+20 29 08.6	17.5	704
1994 AC	1997 12 29.89150	13 49 16.17	+14 09 21.4	20.0	327	1994 CL ₂	1998 01 02.39599	07 17 17.74	+20 29 13.8	18.1	704
1994 AC	1997 12 29.90122	13 49 16.95	+14 09 26.5		327	1994 CL ₂	1998 01 02.41562	07 17 16.48	+20 29 18.7	17.2	704
1994 AC	1997 12 29.91090	13 49 17.85	+14 09 30.2		327	1994 CN ₂	1997 12 31.52003	11 26 38.46	+05 05 08.3		711
1994 AH	1997 12 26.23866	00 51 23.07	+02 15 29.0	19.3 V	566	1994 CN ₂	1997 12 31.53425	11 26 38.62	+05 05 07.8		711
1994 AH	1997 12 26.24889	00 51 23.41	+02 15 32.2	19.2 V	566	1994 CN ₂	1998 01 01.51411	11 26 52.24	+05 04 46.0		711
1994 AH	1997 12 26.25914	00 51 23.74	+02 15 35.5	19.2 V	566	1994 CN ₂	1998 01 01.52728	11 26 52.40	+05 04 45		

1994 CJ ₁₉	* 1994 02 07.22153	10 49 14.11	+12 15 40.2	18.6	4	809	1994 CY ₁₉	1994 02 08.29861	11 38 02.56	+08 37 59.8	4	809
1994 CJ ₁₉	1994 02 07.23333	10 49 13.61	+12 15 43.4		4	809	1994 CY ₁₉	1994 02 08.31042	11 38 02.15	+08 37 59.9	4	809
1994 CJ ₁₉	1994 02 07.24514	10 49 13.11	+12 15 47.1		4	809	1994 CY ₁₉	1994 02 13.27847	11 35 04.25	+08 46 56.8	18.5	4
1994 CJ ₁₉	1994 02 12.24375	10 46 00.82	+12 42 43.9	18.4	4	809	1994 CY ₁₉	1994 02 13.29028	11 35 03.59	+08 46 58.4	4	809
1994 CJ ₁₉	1994 02 12.25556	10 46 00.29	+12 42 48.4		4	809	1994 CY ₁₉	1994 02 13.30208	11 35 03.07	+08 46 58.4	4	809
1994 CJ ₁₉	1994 02 12.26736	10 45 59.78	+12 42 52.0		4	809	1994 CZ ₁₉	* 1994 02 09.20139	10 49 38.40	+11 41 28.6	4	809
1994 CK ₁₉	* 1994 02 07.22153	10 50 28.82	+09 21 25.6	18.6	4	809	1994 CZ ₁₉	1994 02 09.21319	10 49 37.76	+11 41 33.1	4	809
1994 CK ₁₉	1994 02 07.23333	10 50 28.23	+09 21 28.8		4	809	1994 CZ ₁₉	1994 02 09.22500	10 49 37.07	+11 41 35.9	4	809
1994 CK ₁₉	1994 02 07.24514	10 50 27.64	+09 21 33.5		4	809	1994 CZ ₁₉	1994 02 12.24375	10 47 05.20	+11 59 49.1	18.4	4
1994 CK ₁₉	1994 02 12.24375	10 46 28.28	+09 52 05.7	18.5	4	809	1994 CZ ₁₉	1994 02 12.25556	10 47 04.55	+11 59 52.0	4	809
1994 CK ₁₉	1994 02 12.25556	10 46 27.69	+09 52 10.2		4	809	1994 CZ ₁₉	1994 02 12.26736	10 47 03.83	+11 59 56.7	4	809
1994 CK ₁₉	1994 02 12.26736	10 46 27.01	+09 52 13.2		4	809	1994 CA ₂₀	* 1994 02 09.20139	11 04 11.35	+10 11 04.4	18.5	4
1994 CL ₁₉	* 1994 02 07.22153	10 55 50.91	+09 22 42.4	18.6	4	809	1994 CA ₂₀	1994 02 09.21319	11 04 10.79	+10 11 06.4	4	809
1994 CL ₁₉	1994 02 07.23333	10 55 50.32	+09 22 46.0		4	809	1994 CA ₂₀	1994 02 09.22500	11 04 10.15	+10 11 07.9	4	809
1994 CL ₁₉	1994 02 07.24514	10 55 49.88	+09 22 50.0		4	809	1994 CA ₂₀	1994 02 12.24375	11 01 39.39	+10 20 50.4	18.3	4
1994 CL ₁₉	1994 02 12.24375	10 52 18.94	+09 56 59.2	18.5	4	809	1994 CA ₂₀	1994 02 12.25556	11 01 38.68	+10 20 53.1	4	809
1994 CL ₁₉	1994 02 12.25556	10 52 18.36	+09 57 03.3		4	809	1994 CA ₂₀	1994 02 12.26736	11 01 38.00	+10 20 55.4	4	809
1994 CL ₁₉	1994 02 12.26736	10 52 17.79	+09 57 08.6		4	809	1994 CB ₂₀	* 1994 02 09.20139	11 07 29.22	+11 42 12.8	4	809
1994 CL ₁₉	1994 02 16.46339	10 49 05.14	+10 26 41.7		691		1994 CB ₂₀	1994 02 09.21319	11 07 28.74	+11 42 17.3	4	809
1994 CL ₁₉	1994 02 16.45331	10 49 04.31	+10 26 48.8	18.3	V	691	1994 CB ₂₀	1994 02 09.22500	11 07 28.28	+11 42 20.5	4	809
1994 CL ₁₉	1994 02 16.47457	10 49 03.29	+10 26 58.3		691		1994 CB ₂₀	1994 02 10.23056	11 06 51.90	+11 47 46.2	18.2	4
1994 CM ₁₉	* 1994 02 07.22153	11 01 24.63	+11 27 13.7	18.3	4	809	1994 CB ₂₀	1994 02 10.24236	11 06 51.37	+11 47 49.3	4	809
1994 CM ₁₉	1994 02 07.23333	11 01 24.11	+11 27 16.3		4	809	1994 CB ₂₀	1994 02 10.25417	11 06 50.85	+11 47 53.2	4	809
1994 CM ₁₉	1994 02 07.24514	11 01 23.48	+11 27 18.0		4	809	1994 CB ₂₀	1994 02 13.23750	11 04 54.57	+12 04 23.3	18.3	4
1994 CM ₁₉	1994 02 12.24375	10 57 45.49	+11 42 18.8	18.4	4	809	1994 CB ₂₀	1994 02 13.24931	11 04 54.01	+12 04 27.5	4	809
1994 CM ₁₉	1994 02 12.25556	10 57 44.84	+11 42 19.9		4	809	1994 CB ₂₀	1994 02 13.26111	11 04 53.49	+12 04 31.5	4	809
1994 CM ₁₉	1994 02 12.26736	10 57 44.30	+11 42 22.2		4	809	1994 CB ₂₀	* 1994 02 10.23056	11 07 24.45	+10 32 04.3	18.5	4
1994 CN ₁₉	* 1994 02 07.22153	11 03 05.75	+11 30 44.5	19.0	4	809	1994 CC ₂₀	1994 02 10.24236	11 07 24.00	+10 32 09.0	4	809
1994 CN ₁₉	1994 02 07.23333	11 03 05.14	+11 30 50.4		4	809	1994 CC ₂₀	1994 02 10.25417	11 07 23.41	+10 32 13.2	4	809
1994 CN ₁₉	1994 02 07.24514	11 03 04.68	+11 30 54.4		4	809	1994 CC ₂₀	1994 02 13.23750	11 05 27.60	+10 51 05.0	18.6	4
1994 CN ₁₉	1994 02 12.24375	10 59 38.56	+12 03 25.7	19.5	4	809	1994 CC ₂₀	1994 02 13.24931	11 05 27.02	+10 51 09.7	4	809
1994 CN ₁₉	1994 02 12.25556	10 59 38.02	+12 03 30.4		4	809	1994 CC ₂₀	1994 02 13.26111	11 05 26.56	+10 51 14.0	4	809
1994 CN ₁₉	1994 02 12.26736	10 59 37.35	+12 03 35.0		4	809	1994 CD ₂₀	* 1994 02 10.23056	11 07 40.05	+09 05 27.2	18.5	4
1994 CO ₁₉	* 1994 02 07.22153	11 08 17.67	+09 02 11.6	18.5	4	809	1994 CD ₂₀	1994 02 10.24236	11 07 39.59	+09 05 30.8	4	809
1994 CO ₁₉	1994 02 07.23333	11 08 17.19	+09 02 15.5		4	809	1994 CD ₂₀	1994 02 10.25417	11 07 39.12	+09 05 33.1	4	809
1994 CO ₁₉	1994 02 07.24514	11 08 16.63	+09 02 18.9		4	809	1994 CD ₂₀	1994 02 13.23750	11 05 46.26	+09 21 31.6	18.5	4
1994 CO ₁₉	1994 02 10.23056	11 06 13.28	+09 19 50.6	18.4	4	809	1994 CD ₂₀	1994 02 13.24931	11 05 45.69	+09 21 35.0	4	809
1994 CO ₁₉	1994 02 10.24236	11 06 12.71	+09 19 55.4		4	809	1994 CD ₂₀	1994 02 13.26111	11 05 45.14	+09 21 38.5	4	809
1994 CO ₁₉	1994 02 10.25417	11 06 12.14	+09 19 59.2		4	809	1994 CE ₂₀	* 1994 02 10.23056	11 10 16.62	+12 18 56.0	4	809
1994 CO ₁₉	1994 02 13.23750	11 03 58.12	+09 38 17.4	18.5	4	809	1994 CE ₂₀	1994 02 10.24236	11 10 16.28	+12 18 58.6	4	809
1994 CO ₁₉	1994 02 13.24931	11 03 57.37	+09 38 21.6		4	809	1994 CE ₂₀	1994 02 10.25417	11 10 15.98	+12 19 01.5	4	809
1994 CO ₁₉	1994 02 13.26111	11 03 56.72	+09 38 25.8		4	809	1994 CE ₂₀	1994 02 13.23750	11 09 06.45	+12 31 21.5	18.3	4
1994 CP ₁₉	* 1994 02 07.22153	11 09 03.87	+09 20 44.7	18.2	4	809	1994 CE ₂₀	1994 02 13.24931	11 09 06.16	+12 31 24.3	4	809
1994 CP ₁₉	1994 02 07.23333	11 09 03.34	+09 20 48.3		4	809	1994 CE ₂₀	1994 02 13.26111	11 09 05.79	+12 31 27.6	4	809
1994 CP ₁₉	1994 02 07.24514	11 09 02.71	+09 20 53.4		4	809	1994 CF ₂₀	* 1994 02 10.23056	11 12 31.36	+08 58 29.5	4	809
1994 CP ₁₉	1994 02 10.23056	11 06 53.93	+09 37 53.9	18.3	4	809	1994 CF ₂₀	1994 02 10.24236	11 12 30.79	+08 58 32.5	4	809
1994 CP ₁₉	1994 02 10.24236	11 06 53.34	+09 37 58.4		4	809	1994 CF ₂₀	1994 02 10.25417	11 12 30.24	+08 58 35.5	4	809
1994 CP ₁₉	1994 02 10.25417	11 06 52.75	+09 38 02.3		4	809	1994 CF ₂₀	1994 02 13.23750	11 10 29.40	+09 11 55.9	18.4	4
1994 CP ₁₉	1994 02 13.23750	11 04 30.98	+09 56 01.4	18.3	4	809	1994 CF ₂₀	1994 02 13.24931	11 10 28.87	+09 11 57.8	4	809
1994 CP ₁₉	1994 02 13.24931	11 04 30.28	+09 56 05.2		4	809	1994 CF ₂₀	1994 02 13.26111	11 10 28.34	+09 12 00.1	4	809
1994 CP ₁₉	1994 02 13.26111	11 04 29.68	+09 56 09.4		4	809	1994 CG ₂₀	* 1994 02 10.23056	11 17 07.90	+08 36 39.6	4	809
1994 CQ ₁₉	* 1994 02 08.24653	11 12 12.50	+10 06 05.9	18.6	4	809	1994 CG ₂₀	1994 02 10.24236	11 17 07.23	+08 36 44.8	4	809
1994 CQ ₁₉	1994 02 08.25833	11 12 11.93	+10 06 09.2		4	809	1994 CG ₂₀	1994 02 10.25417	11 17 06.85	+08 36 46.8	4	809
1994 CQ ₁₉	1994 02 08.27014	11 12 11.48	+10 06 12.5		4	809	1994 CG ₂₀	1994 02 13.23750	11 15 05.05	+08 53 15.1	18.6	4
1994 CQ ₁₉	1994 02 13.23750	11 09 09.61	+10 29 09.1	18.5	4	809	1994 CG ₂₀	1994 02 13.24931	11 15 04.44	+08 53 19.1	4	809
1994 CQ ₁₉	1994 02 13.24931	11 09 09.13	+10 29 12.8		4	809	1994 CG ₂₀	1994 02 13.26111	11 15 03.92	+08 53 22.1	4	809
1994 CQ ₁₉	1994 02 13.26111	11 09 08.61	+10 29 15.9		4	809	1994 CH ₂₀	* 1994 02 10.23056	11 22 12.24	+08 29 20.6	4	809
1994 CR ₁₉	* 1994 02 08.24653	11 13 42.91	+12 27 50.8	18.1	4	809	1994 CH ₂₀	1994 02 10.24236	11 22 11.70	+08 29 23.4	4	809
1994 CR ₁₉	1994 02 08.25833	11 13 42.39	+12 27 53.5		4	809	1994 CH ₂₀	1994 02 10.25417	11 22 11.21	+08 29 24.5	4	809
1994 CR ₁₉	1994 02 08.27014	11 13 41.87	+12 27 55.5		4	809	1994 CH ₂₀	1994 02 13.23750	11 20 19.97	+08 42 35.1	18.5	4
1994 CR ₁₉	1994 02 13.23750	11 10 09.42	+12 46 08.7	18.1	4	809	1994 CH ₂₀	1994 02 13.24931	11 20 19.40	+08 42 38.7	4	809
1994 CR ₁₉	1994 02 13.24931	11 10 08.76	+12 46 10.8		4	809	1994 CH ₂₀	1994 02 13.26111	11 20 18.89	+08 42 41.1	4	809
1994 CR ₁₉	1994 02 13.26111	11 10 08.18	+12 46 13.6		4	809	1994 CJ ₂₀	* 1994 02 10.23056	11 25 53.72	+10 31 04.4	4	809
1994 CS ₁₉	* 1994 02 08.24653	11 18 46.32	+08 21 52.9	18.5	4	809	1994 CJ ₂₀	1994 02 10.24236	11 25 53.12	+10 31 04.9	4	809
1994 CS ₁₉	1994 02 08.25833	11 18 45.78	+08 21 55.8		4	809	1994 CJ ₂₀	1994 02 10.25417	11 25 52.53	+10 31 03.6	4	809
1994 CS ₁₉	1994 02 08.27014	11 18 45.36	+08 21 58.8		4	809	1994 CJ ₂₀	1994 02 10.28472	11 25 51.22	+10 31 03.3	18.4	4
1994 CS ₁₉	1994 02 13.23750	11 15 43.98	+08 43 40.8	18.6	4	809	1994 CJ ₂₀	1994 02 10.29653	11 25 50.57	+10 31 01.4	4	809
1994 CS ₁₉	1994 02 13.24931	11 15 43.48	+08 43 43.6		4	809	1994 CJ ₂₀	1994 02 10.30833	11 25 50.00	+10 31 01.1	4	809
1994 CS ₁₉	1994 02 13.26111	11 15 42.84	+08 43 47.8		4	809	1994 CJ ₂₀	1994 02 13.27847	11 23 35.25	+10 29 00.7	18.4	4
1994 CT ₁₉	* 1994 02 08.24653	11 21 03.5										

1994 EZ ₅	1994 02 08.24653	11 28 24.26	+11 41 23.5	18.4	4	809	1994 YH ₁	1997 12 24.47083	01 27 28.20	+11 56 42.6	327
1994 EZ ₅	1994 02 08.25833	11 28 23.85	+11 41 25.1		4	809	1994 YH ₁	1997 12 30.44497	01 31 39.37	+12 07 33.5	327
1994 EZ ₅	1994 02 08.27014	11 28 23.40	+11 41 28.6		4	809	1994 YH ₁	1997 12 30.44954	01 31 39.61	+12 07 34.0	327
1994 EZ ₅	1994 02 10.28472	11 27 22.75	+11 49 42.6		4	809	1994 YH ₁	1997 12 30.45416	01 31 39.79	+12 07 34.5	18.4 327
1994 EZ ₅	1994 02 10.29653	11 27 22.32	+11 49 44.7		4	809	1994 YQ ₁	1997 12 27.19826	00 07 02.18	-05 55 02.5	19.2 V 566
1994 EZ ₅	1994 02 10.30833	11 27 21.93	+11 49 47.8		4	809	1994 YQ ₁	1997 12 27.20789	00 07 02.79	-05 54 55.3	19.2 V 566
1994 EZ ₅	1994 02 13.27847	11 25 39.37	+12 02 29.8	18.4	4	809	1994 YQ ₁	1997 12 27.21789	00 07 03.59	-05 54 47.8	19.0 V 566
1994 EZ ₅	1994 02 13.29028	11 25 38.85	+12 02 32.9		4	809	1994 YS ₁	1997 11 29.15515	03 52 45.36	+17 35 26.3	704
1994 EZ ₅	1994 02 13.30208	11 25 38.29	+12 02 36.6		4	809	1994 YS ₁	1997 11 29.18078	03 52 43.52	+17 35 28.5	18.0 704
1994 EM ₆	1994 02 08.24653	11 29 07.19	+09 59 10.9	18.2	4	809	1994 YS ₁	1997 11 29.19949	03 52 42.19	+17 35 31.5	704
1994 EM ₆	1994 02 08.25833	11 29 06.84	+09 59 17.9		4	809	1994 YS ₁	1997 11 29.21804	03 52 40.83	+17 35 34.6	704
1994 EM ₆	1994 02 08.27014	11 29 06.47	+09 59 25.9		4	809	1994 YS ₁	1997 11 29.24300	03 52 39.10	+17 35 38.4	704
1994 EM ₆	1994 02 13.27847	11 26 35.72	+10 53 35.6	18.2	4	809	1994 YS ₁	1998 01 02.07432	03 30 50.02	+19 23 00.3	18.3 704
1994 EM ₆	1994 02 13.29028	11 26 35.24	+10 53 43.6		4	809	1994 YS ₁	1998 01 02.09383	03 30 49.99	+19 23 05.7	18.3 704
1994 EM ₆	1994 02 13.30208	11 26 34.84	+10 53 50.6		4	809	1994 YS ₁	1998 01 02.11193	03 30 49.99	+19 23 11.6	18.5 704
1994 EO ₆	1994 02 10.28472	11 33 44.29	+11 32 45.7	18.5	4	809	1994 YS ₁	1998 01 02.13005	03 30 49.77	+19 23 15.9	18.6 704
1994 EO ₆	1994 02 10.29653	11 33 43.78	+11 32 48.7		4	809	1995 AG	1997 12 05.13322	03 40 40.28	+23 08 16.8	18.4 704
1994 EO ₆	1994 02 10.30833	11 33 43.30	+11 32 54.3		4	809	1995 AG	1997 12 05.16873	03 40 38.13	+23 08 04.9	704
1994 EO ₆	1994 02 13.27847	11 31 43.55	+11 51 55.7	18.4	4	809	1995 AG	1997 12 05.18633	03 40 37.00	+23 07 59.0	704
1994 EO ₆	1994 02 13.29028	11 31 42.95	+11 52 00.7		4	809	1995 AG	1997 12 05.20301	03 40 35.99	+23 07 53.9	17.5 704
1994 EO ₆	1994 02 13.30208	11 31 42.45	+11 52 05.7		4	809	1995 AG	1997 12 05.22083	03 40 34.84	+23 07 47.5	17.6 704
1994 EP ₆	1994 02 10.28472	11 28 24.79	+08 42 44.2	18.3	4	809	1995 AJ	1997 12 05.28665	05 20 20.91	+28 26 23.9	704
1994 EP ₆	1994 02 10.29653	11 28 24.44	+08 42 51.0		4	809	1995 AJ	1997 12 05.31465	05 20 18.86	+28 26 19.0	704
1994 EP ₆	1994 02 10.30833	11 28 24.12	+08 42 57.4		4	809	1995 AJ	1997 12 05.33279	05 20 17.15	+28 26 14.0	704
1994 EP ₆	1994 02 13.27847	11 27 06.61	+09 12 35.5	18.3	4	809	1995 AJ	1997 12 05.34945	05 20 15.94	+28 26 11.1	704
1994 EP ₆	1994 02 13.29028	11 27 06.16	+09 12 43.4		4	809	1995 AJ	1997 12 05.38035	05 20 13.55	+28 26 04.1	704
1994 EP ₆	1994 02 13.30208	11 27 05.74	+09 12 51.0		4	809	1995 AT ₂	1997 11 28.57801	04 05 39.52	+23 30 17.4	17.5 327
1994 EP ₆	1994 02 16.02222	11 25 44.02	+09 40 45.7	18.5		010	1995 AT ₂	1997 11 28.58715	04 05 38.80	+23 30 16.1	327
1994 EP ₆	1994 02 16.03750	11 25 43.51	+09 40 54.0			010	1995 AT ₂	1997 11 28.59640	04 05 38.13	+23 30 15.1	327
1994 ES ₆	1994 02 10.28472	11 25 15.32	+11 15 20.0	18.4	4	809	1995 AT ₂	1997 12 29.59562	03 38 19.04	+22 31 26.6	19.1 327
1994 ES ₆	1994 02 10.29653	11 25 15.01	+11 15 23.3		4	809	1995 AT ₂	1997 12 29.61036	03 38 18.65	+22 31 25.5	327
1994 ES ₆	1994 02 10.30833	11 25 14.78	+11 15 24.8		4	809	1995 AT ₂	1997 12 29.62464	03 38 18.33	+22 31 24.8	327
1994 ES ₆	1994 02 13.27847	11 24 06.88	+11 27 25.8	18.4	4	809	1995 AW ₂	1997 11 24.61354	03 43 24.28	+21 03 27.0	17 399
1994 ES ₆	1994 02 13.29028	11 24 06.65	+11 27 28.4		4	809	1995 AW ₂	1997 11 24.62778	03 43 23.22	+21 03 21.5	399
1994 ES ₆	1994 02 13.30208	11 24 06.23	+11 27 31.8		4	809	1995 AW ₂	1997 11 29.14498	03 38 30.75	+20 36 17.7	704
1994 GT	1997 11 29.25633	04 22 37.81	+21 10 45.6	17.9		704	1995 AW ₂	1997 11 29.17669	03 38 28.54	+20 36 07.5	704
1994 GT	1997 11 29.30903	04 22 34.81	+21 10 40.9			704	1995 AW ₂	1997 11 29.19548	03 38 27.33	+20 36 00.3	704
1994 GT	1997 11 29.32809	04 22 33.80	+21 10 39.5	17.6		704	1995 AW ₂	1997 11 29.21418	03 38 26.14	+20 35 52.8	17.6 704
1994 GT	1997 11 29.34671	04 22 32.77	+21 10 38.0	17.6		704	1995 AW ₂	1997 11 29.23649	03 38 24.74	+20 35 45.4	17.4 704
1994 GT	1997 11 29.36701	04 22 31.55	+21 10 37.4	18.4		704	1995 AW ₂	1997 12 03.62465	03 33 53.67	+20 09 28.4	17 399
1994 GC ₁	1997 11 26.16846	04 22 58.03	+20 24 55.9			704	1995 AW ₂	1997 12 03.63924	03 33 52.76	+20 09 22.1	399
1994 GC ₁	1997 11 26.19250	04 22 56.71	+20 24 54.1			704	1995 AW ₂	1997 12 05.64583	03 31 55.30	+19 57 31.8	17 399
1994 GC ₁	1997 11 26.21635	04 22 55.46	+20 24 51.1			704	1995 AW ₂	1997 12 05.66007	03 31 54.58	+19 57 28.3	399
1994 GC ₁	1997 11 29.25680	04 20 13.79	+20 20 16.7	17.3		704	1995 AW ₂	1997 12 25.38447	03 18 01.77	+18 18 44.0	18.1 V 566
1994 GC ₁	1997 11 29.30916	04 20 11.01	+20 20 12.8			704	1995 AW ₂	1997 12 25.39419	03 18 01.49	+18 18 42.1	18.3 V 566
1994 GC ₁	1997 11 29.32822	04 20 09.95	+20 20 11.2			704	1995 AW ₂	1997 12 25.40494	03 18 01.22	+18 18 39.1	18.1 V 566
1994 GC ₁	1997 11 29.34684	04 20 08.93	+20 20 08.8			704	1995 BD ₁	1997 11 29.15776	03 53 04.67	+15 17 33.7	704
1994 GC ₁	1997 11 29.36727	04 20 07.83	+20 20 08.4			704	1995 BD ₁	1997 11 29.18197	03 53 03.08	+15 17 35.3	704
1994 GC ₁	1997 11 30.52805	04 19 05.97	+20 18 21.3	17.9 V		566	1995 BD ₁	1997 11 29.20069	03 53 01.82	+15 17 36.1	704
1994 GC ₁	1997 11 30.53819	04 19 05.43	+20 18 20.8	18.7 V		566	1995 BD ₁	1997 11 29.21923	03 53 00.56	+15 17 36.2	704
1994 GC ₁	1997 11 30.54859	04 19 04.86	+20 18 19.3	18.8 V		566	1995 BD ₁	1997 11 29.24496	03 52 58.92	+15 17 36.6	16.9 704
1994 GC ₁	1997 12 05.16268	04 15 01.79	+20 11 18.0	17.5		704	1995 BD ₁	1997 12 04.22900	03 47 59.25	+15 20 04.8	17.7 704
1994 GC ₁	1997 12 05.18141	04 15 00.83	+20 11 15.6	17.5		704	1995 BD ₁	1997 12 04.25057	03 47 57.99	+15 20 05.4	17.6 704
1994 GC ₁	1997 12 05.19809	04 14 59.92	+20 11 14.0	17.6		704	1995 BD ₁	1997 12 04.26711	03 47 57.00	+15 20 05.1	18.0 704
1994 GC ₁	1997 12 05.21469	04 14 59.00	+20 11 12.7	17.7		704	1995 BD ₁	1997 12 04.30419	03 47 54.68	+15 20 06.7	17.7 704
1994 GC ₁	1997 12 05.23731	04 14 57.83	+20 11 10.5			704	1995 BD ₁	1998 01 01.16347	03 33 24.74	+16 23 45.2	16.9 732
1994 GC ₁	1997 12 29.38332	03 57 25.77	+19 41 19.1	18.6 V		566	1995 BD ₁	1998 01 01.17257	03 33 24.78	+16 23 48.7	17.4 732
1994 GC ₁	1997 12 29.39380	03 57 25.37	+19 41 18.6	18.9 V		566	1995 BD ₁	1998 01 01.18017	03 33 24.59	+16 23 51.9	17.4 732
1994 GC ₁	1997 12 29.40428	03 57 25.12	+19 41 17.8	18.3 V		566	1995 BD ₁	1998 01 02.11837	03 33 25.31	+16 27 31.4	17.7 732
1994 GC ₁	1997 12 31.27134	03 56 29.68	+19 40 00.8	18.6		704	1995 BD ₁	1998 01 02.13109	03 33 25.13	+16 27 33.7	17.4 732
1994 GC ₁	1997 12 31.28847	03 56 29.07	+19 40 00.2	17.9		704	1995 BD ₁	1998 01 02.14286	03 33 25.25	+16 27 36.2	17.5 732
1994 GC ₁	1997 12 31.30401	03 56 28.57	+19 39 59.7	17.9		704	1995 BF ₁	1992 03 26.85223	10 44 07.62	+01 17 39.4	16.0 095
1994 GC ₁	1997 12 31.31954	03 56 28.11	+19 39 59.0	18.0		704	1995 BO ₁	1997 11 29.26082	04 32 47.98	+22 47 27.2	704
1994 GR ₉	1997 11 29.27208	04 56 27.73	+23 12 27.8	18.3		704	1995 BO ₁	1997 11 29.31088	04 32 44.42	+22 47 14.1	704
1994 GR ₉	1997 11 29.31497	04 56 25.46	+23 12 23.9	17.8		704	1995 BO ₁	1997 11 29.32994	04 32 43.04	+22 47 08.6	704
1994 GR ₉	1997 11 29.33403	04 56 24.48	+23 12 23.9	18.5		704	1995 BO ₁	1997 11 29.34856	04 32 41.70	+22 47 03.8	704
1994 GR ₉	1997 11 29.35264	04 56 23.61	+23 12 22.2	18.7		704	1995 BO ₁	1997 11 29.37050	04 32 40.15	+22 46 58.6	704
1994 GR ₉	1997 11 29.37864	04 56 22.17	+23 12 19.8	18.1		704	1995 BO ₁	1997 12 30.46594	04 02 57.74	+20 35 23.7	17.3 V 566
1994 GR ₉	1997 12 31.28042	04 31 24.57	+22 27 13.6	19.0		704	1995 BO ₁	1997 12 30.47628	04 02 57.38	+20 35 21.3	17.3 V 566
1994 GR ₉	1997 12 31.29649	04 31 23.87	+22 27 09.8	18.9		704	1995 BO ₁	1997 12 30.48681	04 02 57.00	+20 35 19.2	17.3 V 566
1994 GR ₉	1997 12 31.31203	04 31 23.36	+22 27 08.7	19.1		704	1995 BO ₁	1997 12 31.27327	04 02 31.54	+20 32 42.3	704
1994 GR ₉	1997 12 31.32757	04 31 22.71	+22 27 07.3	19.0		704	1995 BO ₁	1997 12 31.29015	04 02 30.96	+20 32 39.0	704
1994 GY ₉											

1995 BQ ₁₅	1998 01 03.54917	03 36 07.24	+22 39 53.7		327	1995 FH	1998 01 02.12214	04 10 36.19	+19 04 38.3	18.4	704
1995 CY	1997 12 28.73727	05 35 32.00	+24 30 36.4	17.0 V	104	1995 FH	1998 01 02.14030	04 10 35.60	+19 04 33.3	18.2	704
1995 CY	1997 12 28.74977	05 35 31.19	+24 30 37.9		104	1995 FT	1997 12 05.29920	05 36 30.99	+18 17 25.2	17.7	704
1995 CY	1997 12 28.75799	05 35 30.61	+24 30 39.1		104	1995 FT	1997 12 05.31933	05 36 29.77	+18 17 24.3	17.2	704
1995 CM ₁	1997 12 06.30595	05 22 07.35	+39 29 28.5	18.7	704	1995 FT	1997 12 05.33600	05 36 28.75	+18 17 24.5	17.2	704
1995 CM ₁	1997 12 06.33286	05 22 05.13	+39 29 28.6	19.1	704	1995 FT	1997 12 05.35267	05 36 27.59	+18 17 23.8	17.7	704
1995 CM ₁	1997 12 06.35008	05 22 03.71	+39 29 28.2	19.0	704	1995 FT	1997 12 05.38899	05 36 25.33	+18 17 21.0	17.5	704
1995 CM ₁	1997 12 06.36717	05 22 02.43	+39 29 26.4	20.3	704	1995 FV	1996 10 07.13125	00 03 13.45	-04 04 23.7		4 809
1995 CO ₁	1997 12 27.56657	06 52 23.34	+27 13 15.4		411	1995 FV	1996 10 07.14444	00 03 12.77	-04 04 27.8		4 809
1995 CO ₁	1997 12 27.58118	06 52 22.27	+27 13 18.2		411	1995 FV	1996 10 07.15764	00 03 12.10	-04 04 32.9		4 809
1995 DD	1997 12 16.77497	02 49 28.42	+34 31 13.3	16.3 R	631	1995 FZ	1997 12 05.66863	06 57 48.51	+24 33 52.2	17.6 V	385
1995 DD	1997 12 16.85278	02 49 26.05	+34 30 50.4	16.2 R	631	1995 FZ	1997 12 05.68907	06 57 47.52	+24 33 52.8		385
1995 DD	1997 12 17.75742	02 48 59.63	+34 26 19.6	16.4 R	631	1995 FZ	1997 12 31.59971	06 31 16.27	+25 28 31.4	18.0 V	886
1995 DD	1997 12 17.85109	02 48 56.83	+34 25 51.7	16.4 R	631	1995 FZ	1997 12 31.60813	06 31 15.92	+25 28 32.6		886
1995 DF	1997 12 07.73992	06 26 35.83	+19 15 58.5	18.8	327	1995 FZ	1997 12 31.63846	06 31 13.53	+25 28 33.2	16.9 V	385
1995 DF	1997 12 07.74426	06 26 35.56	+19 15 59.2		327	1995 FZ	1997 12 31.64140	06 31 13.39	+25 28 33.8		385
1995 DF	1997 12 07.74861	06 26 35.36	+19 15 59.4		327	1995 FZ	1998 01 07.58177	06 23 15.75	+25 38 05.4	18.0 V	886
1995 DF	1997 12 07.75340	06 26 35.11	+19 16 00.2		327	1995 FZ	1998 01 07.59381	06 23 14.95	+25 38 04.8		886
1995 DF	1997 12 24.65604	06 08 20.30	+19 55 35.4	18.0	327	1995 FG ₁	1997 10 11.63212	01 11 13.55	+09 02 55.5	17	399
1995 DF	1997 12 24.66556	06 08 19.59	+19 55 37.1		327	1995 FG ₁	1997 10 11.64653	01 11 12.76	+09 02 50.1		399
1995 DF	1997 12 24.67531	06 08 18.89	+19 55 39.2		327	1995 FG ₁₄	1997 12 20.78582	07 59 13.99	+23 56 37.0	19.1	327
1995 DF	1997 12 29.64095	06 02 25.93	+20 09 16.3		327	1995 FX ₁₄	1997 12 20.79619	07 59 13.49	+23 56 39.6		327
1995 DF	1997 12 29.65608	06 02 24.81	+20 09 18.8	18.0	327	1995 FX ₁₄	1997 12 20.80772	07 59 12.89	+23 56 42.3		327
1995 DF	1997 12 29.67095	06 02 23.66	+20 09 23.3		327	1995 FX ₁₄	1997 12 21.34877	07 58 46.81	+23 58 54.3	19.2 V	691
1995 DF	1998 01 04.60501	05 55 36.17	+20 26 13.5	18.2	327	1995 FX ₁₄	1997 12 21.35465	07 58 46.52	+23 58 55.4	19.2 V	691
1995 DF	1998 01 04.61458	05 55 35.50	+20 26 14.6		327	1995 FX ₁₄	1997 12 21.36343	07 58 46.07	+23 58 57.9	19.1 V	691
1995 DF	1998 01 04.62410	05 55 34.80	+20 26 15.7		327	1995 FX ₁₄	1997 12 23.75528	07 56 45.86	+24 08 41.9		327
1995 DJ ₁	1997 11 29.28386	05 17 41.95	+25 33 04.4	18.0	704	1995 FX ₁₄	1997 12 23.75983	07 56 45.62	+24 08 42.8		327
1995 DJ ₁	1997 11 29.33710	05 17 38.64	+25 33 00.5	19.6	704	1995 FX ₁₄	1997 12 23.76440	07 56 45.40	+24 08 43.5		327
1995 DJ ₁	1997 11 29.35571	05 17 37.18	+25 32 56.6	18.8	704	1995 FX ₁₄	1997 12 23.76897	07 56 45.19	+24 08 45.2	19.1	327
1995 DJ ₁	1997 11 29.38583	05 17 35.32	+25 32 56.5	18.3	704	1995 FX ₁₄	1997 12 24.69583	07 55 56.68	+24 12 33.7		327
1995 DO ₁	1997 11 26.17148	04 12 39.89	+25 13 06.8	18.3	704	1995 FX ₁₄	1997 12 24.70450	07 55 56.23	+24 12 35.6		327
1995 DO ₁	1997 11 26.19554	04 12 38.21	+25 13 06.5	18.0	704	1995 FX ₁₄	1997 12 24.70914	07 55 55.96	+24 12 36.0	19.2	327
1995 DO ₁	1997 11 29.16051	04 09 17.22	+25 08 49.7	18.7	704	1995 FX ₁₄	1997 12 29.72154	07 51 15.69	+24 33 12.6		327
1995 DO ₁	1997 11 29.18304	04 09 15.63	+25 08 45.6	18.1	704	1995 FX ₁₄	1997 12 29.73106	07 51 15.07	+24 33 14.8	18.9	327
1995 DO ₁	1997 11 29.20174	04 09 14.37	+25 08 44.6	18.4	704	1995 FX ₁₄	1997 12 29.74089	07 51 14.56	+24 33 17.6		327
1995 DO ₁	1997 11 29.22029	04 09 13.04	+25 08 41.5	18.0	704	1995 FM ₂₁	* 1995 03 28.29871	13 45 45.23	-02 30 52.1		691
1995 DO ₁	1997 11 29.24710	04 09 11.03	+25 08 39.6	18.8	704	1995 FM ₂₁	1995 03 28.31993	13 45 44.37	-02 30 47.5		691
1995 DO ₁	1997 12 05.15003	04 02 35.42	+24 58 19.8	18.6	704	1995 FM ₂₁	1995 03 28.34118	13 45 43.38	-02 30 44.1	18.3 V	691
1995 DO ₁	1997 12 05.17635	04 02 33.41	+24 58 13.4	18.1	704	1995 FM ₂₁	1995 04 02.25197	13 42 09.76	-02 13 52.5	17.9 V	691
1995 DO ₁	1997 12 05.19360	04 02 32.40	+24 58 11.3	18.9	704	1995 FM ₂₁	1995 04 02.33633	13 42 05.82	-02 13 36.0		691
1995 DO ₁	1997 12 05.21021	04 02 31.19	+24 58 11.5	18.9	704	1995 FM ₂₁	1995 04 02.42205	13 42 01.86	-02 13 17.7		691
1995 DQ ₁	1997 11 29.27540	04 49 20.93	+15 39 08.2		704	1995 GF	1997 11 29.16277	04 06 49.12	+20 27 41.0	16.5	704
1995 DQ ₁	1997 11 29.31602	04 49 18.17	+15 39 09.0		704	1995 GF	1997 11 29.18383	04 06 47.69	+20 27 41.0	16.0	704
1995 DQ ₁	1997 11 29.33508	04 49 16.96	+15 39 08.2	17.9	704	1995 GF	1997 11 29.20253	04 06 46.52	+20 27 41.7	16.2	704
1995 DQ ₁	1997 11 29.35370	04 49 15.72	+15 39 12.0	18.1	704	1995 GF	1997 11 29.22108	04 06 45.23	+20 27 42.3	16.3	704
1995 DQ ₁	1997 11 29.38110	04 49 13.92	+15 39 10.4		704	1995 GF	1997 11 29.24844	04 06 43.42	+20 27 43.0	16.5	704
1995 DY ₁	1997 12 24.74288	09 43 54.33	+06 40 27.5	19.3 V	360	1995 GF	1997 12 05.15418	04 00 28.14	+20 29 44.6	17.6	704
1995 DY ₁	1997 12 24.75903	09 43 54.04	+06 40 26.5		360	1995 GF	1997 12 05.17805	04 00 26.71	+20 29 44.0		704
1995 DY ₁	1997 12 27.71528	09 43 02.08	+06 38 46.7	19.3 V	360	1995 GF	1997 12 05.19479	04 00 25.57	+20 29 45.0		704
1995 DY ₁	1997 12 27.72865	09 43 01.78	+06 38 46.3		360	1995 GF	1997 12 05.21139	04 00 24.39	+20 29 46.1		704
1995 DL ₂	1997 12 23.85191	03 53 06.83	+10 31 56.2		587	1995 GF	1997 12 05.23239	04 00 23.20	+20 29 46.4		704
1995 DL ₂	1997 12 23.88307	03 53 05.58	+10 32 05.5		587	1995 GF	1997 12 28.39212	03 42 03.53	+20 44 37.5	18.0 V	566
1995 DL ₂	1997 12 27.85444	03 50 40.82	+10 51 22.0	I	587	1995 GF	1997 12 28.40305	03 42 03.21	+20 44 38.6	17.7 V	566
1995 DM ₂	1997 12 23.84678	02 32 13.47	+10 33 04.9		587	1995 GF	1997 12 28.41279	03 42 02.91	+20 44 39.0	17.7 V	566
1995 DM ₂	1997 12 23.87631	02 32 13.04	+10 33 09.5		587	1995 GW	1998 01 08.46848	08 42 49.64	+34 18 41.1	16.6	732
1995 DM ₂	1997 12 27.84772	02 31 32.37	+10 44 44.0	I	587	1995 GW	1998 01 08.47560	08 42 49.29	+34 18 44.2	16.9	732
1995 EN	1998 01 11.04206	10 01 21.78	+19 52 36.3	18.2 V	046	1995 GW	1998 01 09.45153	08 41 54.74	+34 25 46.2	16.6	732
1995 EN	1998 01 11.04708	10 01 21.59	+19 52 37.7		046	1995 GW	1998 01 09.45978	08 41 54.29	+34 25 48.0	16.4	732
1995 EN	1998 01 11.05179	10 01 21.44	+19 52 39.2		046	1995 GJ ₇	1993 11 17.31484	05 10 34.30	+34 03 15.4	17	801
1995 EN	1998 01 11.92951	10 00 52.36	+19 56 15.9	18.4 V	046	1995 GJ ₇	1993 11 17.33716	05 10 33.03	+34 03 18.6		801
1995 EN	1998 01 11.93345	10 00 52.27	+19 56 16.6		046	1995 HC	1997 12 31.01469	09 41 43.27	+11 02 26.0	19.5 V	557
1995 EN	1998 01 11.93862	10 00 52.08	+19 56 18.0		046	1995 HC	1997 12 31.02517	09 41 43.01	+11 02 27.0		557
1995 EO	1997 12 19.91209	05 41 58.75	+20 18 47.6	17.0 V	046	1995 HC	1998 01 08.07709	09 37 38.58	+11 20 34.3	19.0 V	557
1995 EO	1997 12 19.91443	05 41 58.59	+20 18 47.2		046	1995 HC	1998 01 08.10396	09 37 37.51	+11 20 39.2		557
1995 EO	1997 12 19.91561	05 41 58.53	+20 18 47.1		046	1995 HJ	1997 12 27.59144	07 41 32.94	+20 17 18.7	18.3 V	566
1995 EO	1997 12 21.87576	05 39 45.69	+20 14 26.6	16.9 V	046	1995 HJ	1997 12 27.60087	07 41 32.36	+20 17 19.9	18.3 V	566
1995 EO	1997 12 21.87750	05 39 45.56	+20 14 26.4		046	1995 HJ	1997 12 27.61225	07 41 31.67	+20 17 21.8	18.5 V	566
1995 EO	1997 12 21.88097	05 39 45.32	+20 14 25.9		046	1995 HJ	1998 01 02.34141	07 35 48.95	+20 33 13.6	18.0	704
1995 EO	1997 12 25.57834	05 35 38.64	+20 06 38.7	17.5 R	426	1995 HJ	1998 01 02.36201	07 35 47.64	+20 33 17.0	17.2	704
1995 EO	1997 12 25.59302	05 35 37.64	+20 06 37.0	17.8 R	426	1995 HJ	1998 01 02.38163	07 35 46.33	+20 33 20.7	18.1	704
1995 EO	1998 01 03.55679	05 26 30.98	+19 49 20.4	17.1 R	426	1995 HJ	1998 01 02.40124	07 35 45.09	+20 33 24.1	17.7	704
1995 EO	1998 01 03.58670	05 26 29.27	+19 49 17.5	17.5 R	426	1995 HJ	1998 01 02.42085	07 35 43.79	+20 33 27.0	17.5	704
1995 EO	1998 01 03.60218	05 26 28.35	+19 49 16.0	17.6 R	426	1995 HJ	1998 01 08.23331	07 29 28.32	+20 50 14.7	17.9	704
1995 EB ₁	1997 11 24.50492	02 27 26.55									

1995 SH	1998 01	11.20346	14 19 36.90	-12 49 28.0	18.7 V	557	1996 NA	1997 12	26.34609	07 26 37.39	+20 57 29.4		684
1995 SH	1998 01	11.21954	14 19 38.30	-12 49 31.3		557	1996 NA	1997 12	27.31060	07 25 24.03	+21 14 43.5	16.9 R	684
1995 SH	1998 01	11.22949	14 19 39.20	-12 49 33.2		557	1996 NA	1997 12	27.31664	07 25 23.55	+21 14 50.0		684
1995 SH	1998 01	11.23222	14 19 39.44	-12 49 33.8		557	1996 NA	1998 01	02.34213	07 17 12.31	+23 04 17.7	17.5	704
1996 AS ₁	1997 12	27.21100	06 22 35.10	+32 44 09.9	21.8 V	691	1996 NA	1998 01	02.36255	07 17 10.48	+23 04 40.3	18.0	704
1996 AS ₁	1997 12	27.21566	06 22 34.63	+32 44 09.2	21.8 V	691	1996 NA	1998 01	02.38216	07 17 08.77	+23 05 01.9	17.6	704
1996 AS ₁	1997 12	27.22122	06 22 34.08	+32 44 06.5	22.3 V	691	1996 NA	1998 01	02.40177	07 17 07.02	+23 05 23.2	17.4	704
1996 AS ₁	1997 12	31.25832	06 15 32.04	+32 22 27.7	20.6 V	691	1996 NW	1997 12	21.56441	04 04 53.50	+21 42 01.9	19.1 V	360
1996 AS ₁	1997 12	31.27035	06 15 30.78	+32 22 24.0	20.8 V	691	1996 NW	1997 12	21.56944	04 04 53.29	+21 42 01.0		360
1996 AS ₁	1997 12	31.28274	06 15 29.45	+32 22 19.6	20.8 V	691	1996 NW	1997 12	31.27342	03 59 42.66	+21 15 06.7	19.2	704
1996 DH	1997 12	05.52458	10 20 09.97	+12 46 29.5		658	1996 NW	1997 12	31.29028	03 59 42.09	+21 15 03.9	19.4	704
1996 DH	1997 12	05.53449	10 20 10.33	+12 46 23.4		658	1996 NW	1997 12	31.30582	03 59 41.87	+21 15 02.0	19.1	704
1996 DH	1997 12	09.57163	10 22 14.78	+12 09 54.1		658	1996 NW	1997 12	31.32136	03 59 41.39	+21 14 59.5	19.1	704
1996 DH	1997 12	09.58031	10 22 14.95	+12 09 49.3		658	1996 NL ₁	1998 01	08.23424	07 31 54.46	+22 04 31.0	17.2	704
1996 DH	1998 01	02.40974	10 23 10.71	+08 57 37.2		711	1996 NL ₁	1998 01	08.25439	07 31 52.93	+22 04 31.3	16.4	704
1996 DH	1998 01	02.42282	10 23 10.57	+08 57 32.9		711	1996 NL ₁	1998 01	08.27392	07 31 51.57	+22 04 32.4	17.9	704
1996 DH	1998 01	11.05755	10 17 45.65	+08 00 29.3	18.7 V	046	1996 NL ₁	1998 01	08.29335	07 31 50.07	+22 04 33.1	16.2	704
1996 DH	1998 01	11.06134	10 17 45.44	+08 00 28.0		046	1996 NF ₃	1997 12	29.44592	04 48 57.79	+08 26 01.7	16.8	566
1996 DH	1998 01	11.06421	10 17 45.26	+08 00 26.9		046	1996 NF ₃	1997 12	29.44591	04 48 57.36	+08 26 03.8	16.9 V	566
1996 DH	1998 01	11.06638	10 17 45.20	+08 00 26.0		046	1996 NF ₃	1997 12	29.46537	04 48 56.93	+08 26 06.2	16.9 V	566
1996 DH	1998 01	11.49098	10 17 23.80	+07 57 49.6		658	1996 NZ ₃	1997 12	25.64220	08 14 07.95	+18 43 22.0	18.5	411
1996 DH	1998 01	11.49878	10 17 23.52	+07 57 47.7		658	1996 NZ ₃	1997 12	25.66115	08 14 07.10	+18 43 23.7		411
1996 DH	1998 01	11.50310	10 17 23.20	+07 57 44.6		658	1996 NZ ₃	1997 12	27.68862	08 12 29.43	+18 45 20.2		411
1996 EK ₁₅	1994 10	31.36864	02 40 07.08	+11 36 42.8	17.9 V	691	1996 NZ ₃	1997 12	27.71528	08 12 28.10	+18 45 20.9		411
1996 EK ₁₅	1994 10	31.39050	02 40 05.58	+11 36 36.0		691	1996 NZ ₃	1997 12	30.58640	08 09 59.28	+18 48 36.0	18.7 V	566
1996 EK ₁₅	1994 10	31.41240	02 40 04.08	+11 36 29.2		691	1996 NZ ₃	1997 12	30.59604	08 09 58.71	+18 48 36.7	18.5 V	566
1996 FG ₃	1997 12	27.77153	09 43 49.93	+14 53 03.7	18.2 V	360	1996 NZ ₃	1997 12	30.60571	08 09 58.18	+18 48 37.2	19.3 V	566
1996 FG ₃	1997 12	27.77674	09 43 49.34	+14 53 05.8		360	1996 NA ₄	1997 11	26.16859	04 23 31.02	+19 11 53.7	17.8	704
1996 FG ₃	1997 12	27.78160	09 43 48.76	+14 53 07.5		360	1996 NA ₄	1997 11	26.19263	04 23 29.67	+19 11 50.2		704
1996 FG ₃	1997 12	29.05789	09 41 22.90	+15 01 20.4	19.0 V	046	1996 NA ₄	1997 11	26.21648	04 23 28.31	+19 11 46.3		704
1996 FG ₃	1997 12	29.07031	09 41 21.35	+15 01 25.1		046	1996 NA ₄	1997 11	29.25704	04 20 40.31	+19 04 24.6		704
1996 FG ₃	1997 12	29.07215	09 41 21.14	+15 01 26.0		046	1996 NA ₄	1997 11	29.30929	04 20 37.32	+19 04 16.4	17.9	704
1996 FG ₃	1997 12	30.45512	09 38 31.49	+15 11 10.8		711	1996 NA ₄	1997 11	29.32835	04 20 36.26	+19 04 13.1	18.1	704
1996 FG ₃	1997 12	30.46840	09 38 29.66	+15 11 16.2		711	1996 NA ₄	1997 11	29.34697	04 20 35.18	+19 04 11.2	18.2	704
1996 FG ₃	1997 12	31.43955	09 36 24.39	+15 18 25.7		711	1996 NA ₄	1997 11	29.36753	04 20 34.02	+19 04 07.2	18.3	704
1996 FG ₃	1997 12	31.45286	09 36 22.45	+15 18 31.5		711	1996 NA ₄	1997 11	30.52805	04 19 30.35	+19 01 19.1	18.1 V	566
1996 FG ₃	1998 01	01.39858	09 34 15.36	+15 25 46.8		711	1996 NA ₄	1997 11	30.53819	04 19 29.76	+19 01 17.8	18.7 V	566
1996 FG ₃	1998 01	01.41187	09 34 13.41	+15 25 53.2		711	1996 NA ₄	1997 11	30.54859	04 19 29.16	+19 01 15.7	18.7 V	566
1996 FG ₃	1998 01	07.00872	09 19 58.44	+16 13 34.4	17.7 R	118	1996 NA ₄	1997 12	05.16300	04 15 18.64	+18 50 22.9		704
1996 FG ₃	1998 01	07.01721	09 19 56.95	+16 13 39.1		118	1996 NA ₄	1997 12	05.18154	04 15 17.77	+18 50 20.2		704
1996 FG ₃	1998 01	10.89502	09 08 35.37	+16 50 05.0		046	1996 NA ₄	1997 12	05.19822	04 15 16.82	+18 50 17.3	17.6	704
1996 FG ₃	1998 01	10.89676	09 08 35.06	+16 50 06.0		046	1996 NA ₄	1997 12	05.21482	04 15 15.79	+18 50 15.6	17.6	704
1996 FG ₃	1998 01	10.89999	09 08 34.47	+16 50 07.9		046	1996 NA ₄	1997 12	05.23750	04 15 14.52	+18 50 11.9	17.4	704
1996 FG ₃	1998 01	10.90125	09 08 34.22	+16 50 08.8	16.6 V	046	1996 NA ₄	1997 12	29.38259	03 57 59.35	+18 07 45.7	18.5 V	566
1996 GN ₁₉	1997 12	05.29470	05 24 12.76	+16 38 25.4		704	1996 NA ₄	1997 12	29.39297	03 57 59.03	+18 07 45.2	18.6 V	566
1996 GN ₁₉	1997 12	05.31696	05 24 11.32	+16 38 21.7	16.4	704	1996 NA ₄	1997 12	29.40346	03 57 58.75	+18 07 44.3	18.7 V	566
1996 GN ₁₉	1997 12	05.33453	05 24 10.03	+16 38 19.9	15.9	704	1996 NA ₄	1998 01	03.81453	03 55 47.13	+18 03 37.9	18.3 V	910
1996 GN ₁₉	1997 12	05.35119	05 24 08.78	+16 38 17.2	16.2	704	1996 NA ₄	1998 01	03.83791	03 55 46.63	+18 03 37.3	18.1 V	910
1996 GN ₁₉	1997 12	05.38498	05 24 06.25	+16 38 14.0	16.3	704	1996 NA ₄	1998 01	03.87134	03 55 45.92	+18 03 36.0	18.2 V	910
1996 HJ ₁	1996 05	19.09444	14 25 29.80	-14 42 54.8	18.6	4 809	1996 NB ₄	1997 11	29.14376	03 41 39.55	+23 30 55.6	18.3	704
1996 HJ ₁	1996 05	19.10764	14 25 28.99	-14 42 53.9		4 809	1996 NB ₄	1997 11	29.19496	03 41 36.07	+23 30 41.4	18.0	704
1996 HJ ₁	1996 05	19.12083	14 25 28.35	-14 42 51.6		4 809	1996 NB ₄	1997 11	29.21365	03 41 35.04	+23 30 38.3	18.0	704
1996 HK ₁	1997 12	31.49898	01 26 42.78	+11 05 31.1	18.7 V	867	1996 NB ₄	1997 11	29.23571	03 41 33.44	+23 30 32.9	18.6	704
1996 HK ₁	1997 12	31.50558	01 26 43.18	+11 05 35.0		867	1996 NF ₄	1997 12	06.29663	05 00 19.73	+32 27 11.7	17.9	704
1996 HK ₁	1997 12	31.51218	01 26 43.52	+11 05 37.7		867	1996 NF ₄	1997 12	06.32825	05 00 17.72	+32 27 05.2	17.9	704
1996 HK ₁	1998 01	02.53405	01 28 36.11	+11 21 49.5	18.8 V	867	1996 NF ₄	1997 12	06.34566	05 00 16.54	+32 27 03.5	17.9	704
1996 HK ₁	1998 01	02.54065	01 28 36.46	+11 21 53.1		867	1996 NF ₄	1997 12	06.36294	05 00 15.56	+32 26 59.4	17.9	704
1996 HK ₁	1998 01	02.54759	01 28 36.82	+11 21 55.5		867	1996 NF ₄	1997 12	06.38377	05 00 14.05	+32 26 56.4	18.2	704
1996 HW ₁	1998 01	01.48746	11 11 17.55	-00 04 20.6		711	1996 NE ₅	1997 11	29.15084	03 51 19.42	+20 55 35.6		704
1996 HW ₁	1998 01	01.50076	11 11 17.52	-00 04 20.8		711	1996 NE ₅	1997 11	29.17933	03 51 17.87	+20 55 28.5	18.0	704
1996 HW ₁	1998 01	02.46291	11 11 16.75	-00 04 23.8		711	1996 NE ₅	1997 11	29.19804	03 51 16.83	+20 55 24.8	18.0	704
1996 HW ₁	1998 01	02.47619	11 11 16.71	-00 04 23.6		711	1996 NE ₅	1997 11	29.21660	03 51 15.71	+20 55 21.8	18.3	704
1996 HC ₁₉	1992 04	28.14776	12 35 42.26	-03 49 16.9	19.9 V	691	1996 NE ₅	1997 11	29.24001	03 51 14.28	+20 55 17.6	19.0	704
1996 HC ₁₉	1992 04	28.16822	12 35 41.45	-03 49 11.1		691	1996 NE ₅	1997 12	04.22572	03 46 54.73	+20 39 59.4	17.5	704
1996 HC ₁₉	1992 04	28.18945	12 35 40.57	-03 49 04.6		691	1996 NE ₅	1997 12	04.24886	03 46 53.39	+20 39 53.7	17.3	704
1996 HC ₁₉	1993 07	24.34463	21 18 27.45	-11 36 27.4	18.0 V	691	1996 NE ₅	1997 12	04.26540	03 46 52.61	+20 39 51.8	17.3	704
1996 HC ₁₉	1993 07	24.37709	21 18 25.86	-11 36 34.4		691	1996 NE ₅	1997 12	04.28199	03 46 51.84	+20 39 48.3	17.4	704
1996 HC ₁₉	1993 07	24.40938	21 18 24.20	-11 36 41.2		691	1996 NE ₅	1997 12	04.30152	03 46 50.67	+20 39 44.8	17.4	704
1996 HD ₂₄	1997 11	29.14100	03 18 13.44	+13 04 46.7	17.9	704	1996 NE ₅	1998 01	02.07432	03 30 16.50	+19 31 31.9	18.5	704
1996 HD ₂₄	1997 11	29.17483	03 18 11.72	+13 0									

1996 PK	1998 01	08.02458	10 10 07.21	+15 32 41.1	F	118	1996 RD ₁	1998 01	04.80605	09 21 37.20	+11 04 07.1	327
1996 PK	1998 01	08.03230	10 10 07.08	+15 32 42.6	17.6 R F	118	1996 RD ₁	1998 01	04.81059	09 21 37.02	+11 04 07.2	19.4 327
1996 PK	1998 01	08.95988	10 09 51.50	+15 34 41.8		118	1996 RD ₁	1998 01	04.81517	09 21 36.84	+11 04 08.9	327
1996 PK	1998 01	08.96373	10 09 51.42	+15 34 42.7		118	1996 RK ₁	1996 10	07.13125	23 50 59.14	-03 12 30.2	18.5 4 809
1996 PK	1998 01	08.96720	10 09 51.36	+15 34 43.3	17.5 R	118	1996 RK ₁	1996 10	07.14444	23 50 58.56	-03 12 34.1	4 809
1996 PW	1997 12	27.13521	04 02 07.88	-14 15 34.5	20.5 V I	709	1996 RK ₁	1996 10	07.15764	23 50 57.91	-03 12 36.0	4 809
1996 PW	1997 12	27.17274	04 02 07.01	-14 15 27.3	21.4 V F	709	1996 RJ ₃	1997 12	28.25670	06 28 18.86	+31 44 03.8	17.5 R 684
1996 PW	1997 12	27.18259	04 02 06.93	-14 15 25.2	20.7 V F	709	1996 RJ ₃	1997 12	28.26311	06 28 18.33	+31 44 04.0	684
1996 PW	1997 12	27.19243	04 02 06.60	-14 15 22.3	20.8 V	709	1996 RJ ₃	1997 12	29.28029	06 27 05.04	+31 44 43.8	17.7 R 684
1996 PW	1997 12	27.20227	04 02 06.43	-14 15 20.0	20.8 V	709	1996 RJ ₃	1997 12	29.29227	06 27 04.14	+31 44 44.2	684
1996 PW	1997 12	27.21212	04 02 06.16	-14 15 19.0	20.8 V	709	1996 RE ₄	1997 12	13.82131	10 14 30.98	+27 27 04.0	327
1996 PW	1997 12	27.22197	04 02 05.93	-14 15 15.9	20.8 V	709	1996 RE ₄	1997 12	13.83137	10 14 31.04	+27 27 06.3	18.5 327
1996 PW	1997 12	28.19186	04 01 46.86	-14 11 29.1	21.8 V F	709	1996 RE ₄	1997 12	13.84140	10 14 31.25	+27 27 08.3	327
1996 PW	1997 12	28.20204	04 01 46.54	-14 11 22.8	21.1 V F	709	1996 RE ₄	1997 12	21.82186	10 15 07.01	+27 59 48.0	17.9 327
1996 PW	1997 12	28.21226	04 01 46.31	-14 11 22.3	21.3 V	709	1996 RE ₄	1997 12	21.83204	10 15 07.00	+27 59 51.0	327
1996 PW	1997 12	28.22250	04 01 46.14	-14 11 20.5	21.3 V I	709	1996 RE ₄	1997 12	21.84245	10 15 06.97	+27 59 53.9	327
1996 PW	1997 12	28.24292	04 01 45.69	-14 11 15.4	21.3 V F	709	1996 RF ₅	1998 01	02.58836	08 16 15.80	+19 12 38.0	18.0 V 886
1996 PW	1997 12	28.25323	04 01 45.54	-14 11 12.8	21.7 V F	709	1996 RF ₅	1998 01	02.59624	08 16 15.26	+19 12 40.3	886
1996 PW	1997 12	28.26346	04 01 45.36	-14 11 10.5	21.5 V F	709	1996 RO ₅	1996 08	09.03819	22 33 54.72	-06 44 57.4	18.5 010
1996 PA ₁	1997 12	30.58343	08 07 31.35	+15 48 28.8	19.7 V	566	1996 RO ₅	1996 08	09.04878	22 33 54.31	-06 45 03.7	010
1996 PA ₁	1997 12	30.59287	08 07 30.80	+15 48 31.2	19.5 V	566	1996 RO ₅	1996 08	09.05937	22 33 53.88	-06 45 07.9	010
1996 PA ₁	1997 12	30.60242	08 07 30.30	+15 48 33.9	18.9 V	566	1996 SJ ₄	1995 03	04.95278	10 38 46.01	+09 07 44.3	19.3 033
1996 PG ₁	1997 12	07.98749	07 26 54.97	+26 57 47.6		108	1996 SJ ₄	1995 03	04.99792	10 38 43.08	+09 07 56.2	033
1996 PG ₁	1997 12	07.99447	07 26 54.56	+26 57 48.3		108	1996 SJ ₄	1997 12	22.85200	09 20 52.35	+20 41 19.3	327
1996 PG ₁	1997 12	08.00721	07 26 53.81	+26 57 49.8	19.0 V	108	1996 SJ ₄	1997 12	22.86628	09 20 51.95	+20 41 20.7	19.0 327
1996 PG ₁	1997 12	27.85523	07 07 14.43	+27 44 26.7	19.1 V	104	1996 SJ ₄	1997 12	22.88094	09 20 51.58	+20 41 22.8	327
1996 PG ₁	1997 12	27.86007	07 07 14.08	+27 44 27.4		104	1996 SJ ₄	1997 12	23.78464	09 20 28.03	+20 43 30.9	327
1996 PG ₁	1997 12	27.86458	07 07 13.77	+27 44 28.4		104	1996 SJ ₄	1997 12	23.79898	09 20 27.61	+20 43 33.5	18.7 327
1996 PL ₂	1997 12	31.60576	09 11 25.43	+15 25 32.3		411	1996 SJ ₄	1997 12	23.81346	09 20 27.18	+20 43 35.4	327
1996 PL ₂	1997 12	31.62625	09 11 24.80	+15 25 38.6		411	1996 SJ ₄	1997 12	24.76329	09 20 00.69	+20 45 56.1	327
1996 PD ₃	1995 05	30.18664	14 43 09.01	-12 23 59.5	17.6 V	691	1996 SJ ₄	1997 12	24.77292	09 20 00.36	+20 45 57.7	327
1996 PD ₃	1995 05	30.21323	14 43 07.80	-12 23 56.5		691	1996 SJ ₄	1997 12	24.78250	09 20 00.07	+20 45 59.0	18.2 327
1996 PD ₃	1995 05	30.23785	14 43 06.73	-12 23 55.0		691	1996 SJ ₄	1997 12	29.75137	09 17 13.76	+20 59 39.8	327
1996 PD ₃	1997 12	24.92522	06 03 11.06	+24 17 56.0	17.5 V	104	1996 SJ ₄	1997 12	29.78057	09 17 12.59	+20 59 45.2	18.6 327
1996 PD ₃	1997 12	24.93630	06 03 10.34	+24 17 56.7		104	1996 SY ₄	1997 12	09.53082	10 15 55.28	+14 06 25.5	658
1996 PJ ₅	1997 12	24.71833	03 24 06.78	+35 19 37.7		108	1996 SY ₄	1997 12	09.55176	10 15 55.66	+14 06 25.4	658
1996 PJ ₅	1997 12	24.74002	03 24 06.09	+35 19 33.3		108	1996 SS ₆	1997 12	15.79648	08 55 51.08	+20 33 01.2	327
1996 PN ₅	1997 10	17.79566	06 00 22.92	+22 49 22.3		327	1996 SS ₆	1997 12	15.80655	08 55 50.92	+20 33 03.5	18.1 327
1996 PN ₅	1997 10	17.81028	06 00 23.17	+22 49 24.0	18.8	327	1996 SS ₆	1997 12	15.81674	08 55 50.71	+20 33 03.5	327
1996 PN ₅	1997 10	17.82451	06 00 23.40	+22 49 24.5		327	1996 SS ₆	1997 12	19.88330	08 54 35.53	+20 43 41.7	17.9 327
1996 PN ₅	1997 10	17.83921	06 00 23.64	+22 49 24.6		327	1996 SS ₆	1997 12	19.88787	08 54 35.46	+20 43 42.1	327
1996 PY ₇	1997 11	29.25953	04 27 18.08	+17 44 30.7	17.4	704	1996 SS ₆	1997 12	19.89253	08 54 35.34	+20 43 42.4	327
1996 PY ₇	1997 11	29.31035	04 27 15.09	+17 44 24.7	16.8	704	1996 SS ₆	1997 12	20.81870	08 54 14.94	+20 46 21.0	18.2 327
1996 PY ₇	1997 11	29.32941	04 27 14.03	+17 44 23.6	16.8	704	1996 SS ₆	1997 12	20.82946	08 54 14.71	+20 46 22.5	327
1996 PY ₇	1997 11	29.34803	04 27 12.94	+17 44 23.2	17.6	704	1996 SS ₆	1997 12	20.83939	08 54 14.43	+20 46 23.7	327
1996 PY ₇	1997 11	29.36953	04 27 11.71	+17 44 19.0	17.1	704	1996 SS ₆	1997 12	22.77146	08 53 27.76	+20 52 06.1	17.9 327
1996 PY ₇	1997 12	06.28719	04 20 45.45	+17 34 14.5	18.6	704	1996 SS ₆	1997 12	22.78097	08 53 27.47	+20 52 08.1	327
1996 PY ₇	1997 12	06.32285	04 20 43.49	+17 34 11.5	18.9	704	1996 SS ₆	1997 12	22.79043	08 53 27.23	+20 52 09.7	327
1996 PY ₇	1997 12	06.34026	04 20 42.54	+17 34 08.7	18.8	704	1996 SS ₆	1997 12	24.72402	08 52 35.04	+20 58 10.7	327
1996 PY ₇	1997 12	06.35754	04 20 41.58	+17 34 08.2	18.8	704	1996 SS ₆	1997 12	24.73847	08 52 34.55	+20 58 12.9	327
1996 PY ₇	1997 12	06.37477	04 20 40.61	+17 34 07.7	19.3	704	1996 SS ₆	1997 12	24.75313	08 52 34.22	+20 58 14.9	17.6 327
1996 QC	1997 12	05.26815	04 52 50.01	+20 26 51.5		704	1996 SS ₆	1997 12	29.56558	08 50 01.42	+21 14 25.8	18.7 V 566
1996 QC	1997 12	05.31051	04 52 47.42	+20 26 47.4	14.5	704	1996 SS ₆	1997 12	29.57558	08 50 01.07	+21 14 28.0	18.9 V 566
1996 QC	1997 12	05.32893	04 52 46.42	+20 26 47.4	14.5	704	1996 SS ₆	1997 12	29.58568	08 50 00.68	+21 14 30.3	18.6 V 566
1996 QC	1997 12	05.34559	04 52 45.29	+20 26 45.7	15.2	704	1996 TE	1998 01	02.03892	08 20 05.46	+23 20 32.2	18.7 V 046
1996 QC	1997 12	05.37106	04 52 44.01	+20 26 43.7	14.5	704	1996 TE	1998 01	02.04272	08 20 05.27	+23 20 32.8	046
1996 QD	1997 12	30.99993	05 01 14.82	+09 24 05.1	18.8 V	557	1996 TE	1998 01	02.04493	08 20 05.19	+23 20 33.5	046
1996 QD	1997 12	31.01155	05 01 14.27	+09 24 04.3		557	1996 TE	1998 01	10.82575	08 12 25.86	+23 52 12.6	18.4 V 046
1996 QZ	1997 12	27.89973	06 57 59.66	+14 55 00.9	18.5 V	046	1996 TE	1998 01	10.82922	08 12 25.65	+23 52 12.7	046
1996 QZ	1997 12	27.90147	06 57 59.57	+14 55 00.7		046	1996 TE	1998 01	10.83396	08 12 25.44	+23 52 14.1	046
1996 QZ	1997 12	27.90321	06 57 59.45	+14 55 00.6		046	1996 TR ₁	1997 12	31.58516	08 26 32.53	+13 09 14.4	16.5 411
1996 QZ	1997 12	27.90681	06 57 59.32	+14 55 01.6		046	1996 TR ₁	1997 12	31.59863	08 26 32.04	+13 09 15.9	411
1996 QZ	1998 01	02.00824	06 53 10.36	+15 09 37.0	18.7 V	046	1996 TR ₁	1998 01	01.66472	08 25 47.76	+13 12 03.7	411
1996 QZ	1998 01	02.00936	06 53 10.30	+15 09 37.1		046	1996 TR ₁	1998 01	01.66881	08 25 47.56	+13 12 04.4	411
1996 QZ	1998 01	02.01258	06 53 10.10	+15 09 38.2		046	1996 TV ₁	1997 12	15.82657	09 28 14.84	+11 05 56.6	20.0 327
1996 QD ₁	1997 12	29.91289	04 48 40.04	+20 15 52.6	17.9 V	552	1996 TV ₁	1997 12	15.85301	09 28 15.05	+11 05 55.9	327
1996 QD ₁	1997 12	29.93516	04 48 38.84	+20 15 50.4		552	1996 TV ₁	1997 12	24.79734	09 28 17.40	+11 04 36.3	327
1996 QD ₁	1997 12	29.95485	04 48 37.76	+20 15 46.6		552	1996 TV ₁	1997 12	24.81204	09 28 17.25	+11 04 37.0	18.8 327
1996 QQ ₁	1997 12	03.24509	08 23 50.19	+19 18 41.7	17.8 R	763	1996 TV ₁	1997 12	24.82698	09 28 17.06	+11 04 38.1	327
1996 QQ ₁	1997 12	03.25867	08 23 50.19	+19 18 42.6	18.1 R	763	1996 TM ₃	1996 10	07.13125	00 00 14.65	-03 48 58.2	4 809
1996 QQ ₁	1997 12	03.26480	08 23 50.12	+19 18 43.2	17.6 R	763	1996 TM ₃	1996 10	07.14444	00 00 14.06	-03 49 03.9	4 809
1996 QQ ₁	1997 12	03.26568	08 23 49.07	+19 18 50.9	18.3 R	763						

1996 TF ₁₁	1997 12 24.12335	09 08 24.89	+14 54 43.0	19.4 V	910	1996 TM ₃₉	1996 10 07.13125	23 58 01.50	-03 07 30.0	4	809	
1996 TF ₁₁	1997 12 24.13930	09 08 24.41	+14 54 44.1	19.3 V	910	1996 TM ₃₉	1996 10 07.14444	23 58 00.73	-03 07 30.8	4	809	
1996 TF ₁₁	1997 12 24.15709	09 08 23.91	+14 54 45.3	19.2 V	910	1996 TM ₃₉	1996 10 07.15764	23 58 00.01	-03 07 32.4	4	809	
1996 TD ₁₂	1996 10 07.13125	23 58 25.69	-02 11 34.2		4	809	1996 TN ₃₉	1996 10 07.13125	23 57 38.17	-06 22 29.8	4	809
1996 TD ₁₂	1996 10 07.14444	23 58 25.25	-02 11 34.8		4	809	1996 TN ₃₉	1996 10 07.14444	23 57 37.88	-06 22 31.4	4	809
1996 TD ₁₂	1996 10 07.15764	23 58 24.65	-02 11 36.1		4	809	1996 TN ₃₉	1996 10 07.15764	23 57 37.49	-06 22 32.8	4	809
1996 TJ ₁₂	1998 01 03.55929	08 03 48.31	+34 17 24.9	18.0 V	886	1996 TO ₃₉	1996 10 07.13125	23 57 56.24	-06 25 40.3	4	809	
1996 TJ ₁₂	1998 01 03.57363	08 03 47.38	+34 17 27.0		886	1996 TO ₃₉	1996 10 07.14444	23 57 55.59	-06 25 43.5	4	809	
1996 TJ ₁₂	1998 01 07.59794	08 00 05.64	+34 33 37.6		886	1996 TO ₃₉	1996 10 07.15764	23 57 54.94	-06 25 45.6	4	809	
1996 TJ ₁₂	1998 01 07.60622	08 00 05.11	+34 33 40.0		886	1996 TP ₃₉	1996 10 07.13125	23 58 04.50	-04 04 34.9	4	809	
1996 TL ₁₂	1997 12 28.63854	09 49 14.94	+32 29 52.1	18.3 V	566	1996 TP ₃₉	1996 10 07.14444	23 58 03.90	-04 04 39.8	4	809	
1996 TL ₁₂	1997 12 28.64919	09 49 14.69	+32 29 56.3	18.5 V	566	1996 TP ₃₉	1996 10 07.15764	23 58 03.24	-04 04 44.8	4	809	
1996 TL ₁₂	1997 12 28.65903	09 49 14.44	+32 30 00.0	18.2 V	566	1996 TR ₃₉	1996 10 07.13125	23 58 41.24	-06 12 07.4	4	809	
1996 TU ₁₃	1997 12 19.80015	06 22 37.89	+42 31 09.5	17.0	327	1996 TR ₃₉	1996 10 07.14444	23 58 40.37	-06 12 05.1	4	809	
1996 TU ₁₃	1997 12 19.80477	06 22 37.46	+42 31 10.3		327	1996 TR ₃₉	1996 10 07.15764	23 58 39.43	-06 12 02.3	4	809	
1996 TU ₁₃	1997 12 19.80940	06 22 37.20	+42 31 11.0		327	1996 TS ₃₉	1996 10 07.13125	23 58 14.86	-05 25 09.6	4	809	
1996 TU ₁₃	1997 12 20.70865	06 21 29.93	+42 33 31.0	17.2	327	1996 TS ₃₉	1996 10 07.14444	23 58 14.25	-05 25 12.9	4	809	
1996 TU ₁₃	1997 12 20.71322	06 21 29.57	+42 33 31.8		327	1996 TS ₃₉	1996 10 07.15764	23 58 13.70	-05 25 17.3	4	809	
1996 TU ₁₃	1997 12 20.71780	06 21 29.08	+42 33 32.7		327	1996 TT ₃₉	1996 10 07.13125	23 58 28.47	-05 35 42.0	4	809	
1996 TU ₁₃	1997 12 21.76240	06 20 10.14	+42 36 00.9	16.9	327	1996 TT ₃₉	1996 10 07.14444	23 58 27.93	-05 35 47.8	4	809	
1996 TU ₁₃	1997 12 21.76675	06 20 09.82	+42 36 01.4		327	1996 TT ₃₉	1996 10 07.15764	23 58 27.28	-05 35 52.8	4	809	
1996 TU ₁₃	1997 12 21.77111	06 20 09.49	+42 36 01.8		327	1996 TU ₃₉	1996 10 07.13125	23 58 42.92	-04 38 34.3	4	809	
1996 TU ₁₃	1997 12 21.77543	06 20 09.16	+42 36 02.5		327	1996 TU ₃₉	1996 10 07.14444	23 58 42.21	-04 38 35.4	4	809	
1996 TC ₁₅	1997 12 31.18124	13 21 46.51	+02 03 13.8		557	1996 TU ₃₉	1996 10 07.15764	23 58 41.40	-04 38 35.3	4	809	
1996 TC ₁₅	1997 12 31.18373	13 21 46.67	+02 03 14.0		557	1996 TV ₃₉	1996 10 07.13125	23 58 41.84	-06 07 06.1	4	809	
1996 TC ₁₅	1998 01 11.21691	13 30 18.46	+01 44 20.8		557	1996 TV ₃₉	1996 10 07.14444	23 58 41.16	-06 07 12.0	4	809	
1996 TC ₁₅	1998 01 11.22622	13 30 18.91	+01 44 20.3	19.6 V	557	1996 TV ₃₉	1996 10 07.15764	23 58 40.54	-06 07 15.8	4	809	
1996 TM ₁₅	1998 01 02.35548	07 08 33.52	+21 12 13.7	19.2	704	1996 TW ₃₉	1996 10 07.13125	23 58 40.83	-06 25 40.7	4	809	
1996 TM ₁₅	1998 01 02.37509	07 08 32.41	+21 12 16.4	18.7	704	1996 TW ₃₉	1996 10 07.14444	23 58 40.34	-06 25 40.3	4	809	
1996 TM ₁₅	1998 01 02.39469	07 08 31.39	+21 12 17.9	18.7	704	1996 TW ₃₉	1996 10 07.15764	23 58 39.74	-06 25 41.1	4	809	
1996 TM ₁₅	1998 01 02.41431	07 08 30.30	+21 12 19.6	19.0	704	1996 TX ₃₉	1996 10 07.13125	23 58 55.15	-06 56 55.6	4	809	
1996 TS ₁₅	1997 12 07.88678	08 26 25.29	+48 25 37.1	18.0 V	596	1996 TX ₃₉	1996 10 07.14444	23 58 54.48	-06 57 00.5	4	809	
1996 TS ₁₅	1997 12 07.90052	08 26 24.94	+48 25 43.7		596	1996 TX ₃₉	1996 10 07.15764	23 58 53.85	-06 57 04.3	4	809	
1996 TS ₁₅	1997 12 07.91425	08 26 24.62	+48 25 50.6		596	1996 TY ₃₉	1996 10 07.13125	23 59 31.46	-05 07 01.7	4	809	
1996 TS ₁₅	1997 12 28.85038	08 11 50.64	+51 01 41.8	17.8 V	596	1996 TY ₃₉	1996 10 07.14444	23 59 30.80	-05 07 03.1	4	809	
1996 TS ₁₅	1997 12 28.86068	08 11 49.98	+51 01 45.8		596	1996 TY ₃₉	1996 10 07.15764	23 59 30.18	-05 07 05.2	4	809	
1996 TS ₁₅	1997 12 28.87740	08 11 49.04	+51 01 51.8		596	1996 TZ ₃₉	1996 10 07.13125	23 59 47.21	-02 17 05.8	4	809	
1996 TG ₃₈	1996 10 07.13125	23 51 58.82	-05 30 12.2	18.4	4	809	1996 TZ ₃₉	1996 10 07.14444	23 59 46.80	-02 17 07.7	4	809
1996 TG ₃₈	1996 10 07.14444	23 51 58.21	-05 30 12.2		4	809	1996 TZ ₃₉	1996 10 07.15764	23 59 46.42	-02 17 11.3	4	809
1996 TG ₃₈	1996 10 07.15764	23 51 57.52	-05 30 12.3		4	809	1996 TA ₄₀	1996 10 07.13125	00 00 24.98	-05 42 22.9	4	809
1996 TH ₃₈	1996 10 07.13125	23 52 44.63	-05 11 23.5	18.5	4	809	1996 TA ₄₀	1996 10 07.14444	00 00 24.35	-05 42 25.2	4	809
1996 TH ₃₈	1996 10 07.14444	23 52 43.96	-05 11 26.7		4	809	1996 TA ₄₀	1996 10 07.15764	00 00 23.69	-05 42 28.4	4	809
1996 TH ₃₈	1996 10 07.15764	23 52 43.29	-05 11 29.2		4	809	1996 TB ₄₀	1996 10 07.13125	00 00 38.01	-05 08 28.3	4	809
1996 TJ ₃₈	1996 10 07.13125	23 54 01.82	-05 30 29.2		4	809	1996 TB ₄₀	1996 10 07.14444	00 00 37.37	-05 08 32.7	4	809
1996 TJ ₃₈	1996 10 07.14444	23 54 01.22	-05 30 29.9		4	809	1996 TB ₄₀	1996 10 07.15764	00 00 36.83	-05 08 37.6	4	809
1996 TJ ₃₈	1996 10 07.15764	23 54 00.49	-05 30 31.8		4	809	1996 TD ₄₀	1996 10 07.13125	00 01 07.60	-03 36 58.2	4	809
1996 TK ₃₈	1996 10 07.13125	23 53 57.43	-05 30 29.1		4	809	1996 TD ₄₀	1996 10 07.14444	00 01 07.09	-03 37 01.1	4	809
1996 TK ₃₈	1996 10 07.14444	23 53 56.83	-05 30 33.2		4	809	1996 TD ₄₀	1996 10 07.15764	00 01 06.53	-03 37 03.7	4	809
1996 TK ₃₈	1996 10 07.15764	23 53 56.18	-05 30 37.2		4	809	1996 TE ₄₀	1996 10 07.13125	00 01 15.48	-04 35 33.8	4	809
1996 TL ₃₈	1996 10 07.13125	23 54 09.88	-02 56 24.6		4	809	1996 TE ₄₀	1996 10 07.14444	00 01 14.97	-04 35 36.9	4	809
1996 TL ₃₈	1996 10 07.14444	23 54 09.37	-02 56 27.6		4	809	1996 TE ₄₀	1996 10 07.15764	00 01 14.39	-04 35 40.5	4	809
1996 TL ₃₈	1996 10 07.15764	23 54 08.76	-02 56 32.8		4	809	1996 TF ₄₀	1996 10 07.13125	00 01 23.01	-04 24 58.7	4	809
1996 TM ₃₈	1996 10 07.13125	23 54 03.64	-05 51 52.4		4	809	1996 TF ₄₀	1996 10 07.14444	00 01 22.45	-04 25 01.3	4	809
1996 TM ₃₈	1996 10 07.14444	23 54 03.20	-05 51 56.2		4	809	1996 TF ₄₀	1996 10 07.15764	00 01 21.77	-04 25 04.5	4	809
1996 TM ₃₈	1996 10 07.15764	23 54 02.67	-05 52 00.7		4	809	1996 TG ₄₀	1996 10 07.13125	00 01 30.35	-04 38 54.7	4	809
1996 TN ₃₈	1996 10 07.13125	23 54 33.87	-05 42 19.0		4	809	1996 TG ₄₀	1996 10 07.14444	00 01 29.65	-04 38 59.6	4	809
1996 TN ₃₈	1996 10 07.14444	23 54 33.31	-05 42 21.3		4	809	1996 TG ₄₀	1996 10 07.15764	00 01 29.00	-04 39 05.1	4	809
1996 TN ₃₈	1996 10 07.15764	23 54 32.55	-05 42 26.5		4	809	1996 TJ ₄₀	1996 10 07.13125	00 02 40.00	-05 06 20.4	4	809
1996 TP ₃₈	1996 10 07.13125	23 54 57.45	-05 43 20.1		4	809	1996 TJ ₄₀	1996 10 07.14444	00 02 39.30	-05 06 23.1	4	809
1996 TP ₃₈	1996 10 07.14444	23 54 56.80	-05 43 20.9		4	809	1996 TJ ₄₀	1996 10 07.15764	00 02 38.60	-05 06 26.6	4	809
1996 TP ₃₈	1996 10 07.15764	23 54 55.99	-05 43 22.4		4	809	1996 TK ₄₀	1996 10 07.13125	00 02 35.30	-03 32 07.4	4	809
1996 TS ₃₈	1996 10 07.13125	23 55 09.90	-05 01 34.8		4	809	1996 TK ₄₀	1996 10 07.14444	00 02 34.72	-03 32 12.4	4	809
1996 TS ₃₈	1996 10 07.14444	23 55 09.32	-05 01 37.0		4	809	1996 TK ₄₀	1996 10 07.15764	00 02 34.05	-03 32 15.9	4	809
1996 TS ₃₈	1996 10 07.15764	23 55 08.74	-05 01 38.7		4	809	1996 TL ₄₀	1996 10 07.13125	00 02 45.88	-05 13 15.6	4	809
1996 TT ₃₈	1996 10 07.13125	23 55 13.78	-04 02 47.5		4	809	1996 TL ₄₀	1996 10 07.14444	00 02 45.18	-05 13 16.4	4	809
1996 TT ₃₈	1996 10 07.14444	23 55 13.26	-04 02 50.8		4	809	1996 TL ₄₀	1996 10 07.15764	00 02 44.56	-05 13 17.3	4	809
1996 TT ₃₈	1996 10 07.15764	23 55 12.71	-04 02 54.4		4	809	1996 TN ₄₀	1996 10 07.13125	00 03 09.51	-02 35 57.5	4	809
1996 TU ₃₈	1996 10 07.13125	23 55 19.68	-07 11 26.7		4	809	1996 TN ₄₀	1996 10 07.14444	00 03 08.95	-02 36 05.9	4	809
1996 TU ₃₈	1996 10 07.14444	23 55 19.08	-07 11 26.5		4	809	1996 TN ₄₀	1996 10 07.15764	00 03 08.47	-02 36 10.2	4	809
1996 TU ₃₈	1996 10 07.15764	23 55 18.46	-07 11 26.5		4	809	1996 TO ₄₀	1996 10 07.13125	00 03 42.24	-04 45 49.8	4	809
1996 TW ₃₈	1996 10 07.13125	23 56 00.84	-03 16 19.1		4	809	1996 TO ₄₀	1996 10 07.14444				

1996 TD ₄₁	1996 10 07.14444	00 05 58.58	-02 50 31.8	4	809	1996 TU ₆₆	1996 10 07.15764	00 06 00.11	-04 07 39.9	4	809
1996 TD ₄₁	1996 10 07.15764	00 05 57.84	-02 50 31.7	4	809	1996 TU ₆₆	1996 10 08.15000	00 05 18.32	-04 11 51.1	4	809
1996 TF ₄₁	1996 10 07.13125	00 06 06.21	-02 30 22.7	4	809	1996 TU ₆₆	1996 10 08.16319	00 05 17.76	-04 11 55.3	4	809
1996 TF ₄₁	1996 10 07.14444	00 06 05.58	-02 30 28.5	4	809	1996 TU ₆₆	1996 10 08.17639	00 05 17.31	-04 11 59.0	4	809
1996 TF ₄₁	1996 10 07.15764	00 06 04.88	-02 30 34.3	4	809	1996 TV ₆₆	* 1996 10 07.13125	23 53 08.95	-06 03 57.8	4	809
1996 TG ₄₁	1996 10 07.13125	00 06 20.65	-02 49 04.9	4	809	1996 TV ₆₆	1996 10 07.14444	23 53 08.35	-06 04 00.4	4	809
1996 TG ₄₁	1996 10 07.14444	00 06 19.95	-02 49 08.4	4	809	1996 TV ₆₆	1996 10 07.15764	23 53 07.80	-06 04 02.9	4	809
1996 TG ₄₁	1996 10 07.15764	00 06 19.11	-02 49 12.3	4	809	1996 TV ₆₆	1996 10 08.15000	23 52 29.23	-06 06 48.4	4	809
1996 TH ₄₁	1996 10 07.13125	00 06 20.88	-05 32 37.2	4	809	1996 TV ₆₆	1996 10 08.16319	23 52 28.76	-06 06 50.2	4	809
1996 TH ₄₁	1996 10 07.14444	00 06 20.14	-05 32 38.7	4	809	1996 TV ₆₆	1996 10 08.17639	23 52 28.23	-06 06 52.5	4	809
1996 TH ₄₁	1996 10 07.15764	00 06 19.40	-05 32 39.9	4	809	1996 TW ₆₆	* 1996 10 07.13125	23 54 18.69	-07 04 01.0	18.4	4
1996 TJ ₄₁	1996 10 07.13125	00 06 34.42	-05 25 53.0	4	809	1996 TW ₆₆	1996 10 07.14444	23 54 18.10	-07 04 00.9	4	809
1996 TJ ₄₁	1996 10 07.14444	00 06 33.60	-05 25 53.3	4	809	1996 TW ₆₆	1996 10 07.15764	23 54 17.50	-07 04 02.1	4	809
1996 TJ ₄₁	1996 10 07.15764	00 06 32.79	-05 25 55.0	4	809	1996 TW ₆₆	1996 10 08.15000	23 53 32.90	-07 04 54.7	4	809
1996 TK ₄₁	1996 10 07.13125	00 06 15.88	-06 21 54.9	4	809	1996 TW ₆₆	1996 10 08.16319	23 53 32.32	-07 04 56.2	4	809
1996 TK ₄₁	1996 10 07.14444	00 06 15.37	-06 21 56.7	4	809	1996 TW ₆₆	1996 10 08.17639	23 53 31.79	-07 04 56.8	4	809
1996 TK ₄₁	1996 10 07.15764	00 06 14.84	-06 22 00.1	4	809	1996 TX ₆₆	1996 10 07.13125	23 53 05.84	-05 51 27.0	18.6	4
1996 TL ₄₁	1996 10 07.13125	00 06 21.86	-05 45 56.5	4	809	1996 TX ₆₆	1996 10 07.14444	23 53 05.23	-05 51 30.7	4	809
1996 TL ₄₁	1996 10 07.14444	00 06 21.33	-05 46 00.5	4	809	1996 TX ₆₆	1996 10 07.15764	23 53 04.53	-05 51 35.9	4	809
1996 TL ₄₁	1996 10 07.15764	00 06 20.70	-05 46 07.5	4	809	1996 TX ₆₆	* 1996 10 10.14722	23 50 59.52	-06 07 17.3	18.5	4
1996 TM ₄₁	1996 10 07.13125	00 06 35.40	-03 47 09.2	4	809	1996 TX ₆₆	1996 10 10.16042	23 50 58.84	-06 07 22.3	4	809
1996 TM ₄₁	1996 10 07.14444	00 06 34.80	-03 47 11.0	4	809	1996 TX ₆₆	1996 10 10.17361	23 50 58.27	-06 07 26.2	4	809
1996 TM ₄₁	1996 10 07.15764	00 06 34.19	-03 47 13.2	4	809	1996 UA	1997 12 29.33796	09 09 33.49	+34 31 31.2	18.1	R
1996 TN ₄₁	1996 10 07.13125	00 07 03.62	-04 40 58.1	4	809	1996 UA	1997 12 29.34213	09 09 33.33	+34 31 32.4	4	809
1996 TN ₄₁	1996 10 07.14444	00 07 03.04	-04 41 01.3	4	809	1996 UA	1997 12 29.34645	09 09 33.16	+34 31 34.1	4	809
1996 TN ₄₁	1996 10 07.15764	00 07 02.41	-04 41 03.0	4	809	1996 UA	1997 12 31.35917	09 08 10.79	+34 43 11.7	18.1	R
1996 TO ₄₁	1996 10 07.13125	00 06 58.39	-05 53 50.3	4	809	1996 UA	1997 12 31.37257	09 08 10.22	+34 43 16.3	4	809
1996 TO ₄₁	1996 10 07.14444	00 06 57.80	-05 53 57.8	4	809	1996 UB	1992 12 24.42606	08 40 09.27	+17 15 10.3	17.7	V
1996 TO ₄₁	1996 10 07.15764	00 06 57.33	-05 54 02.9	4	809	1996 UB	1992 12 24.45218	08 40 08.42	+17 15 12.7	4	809
1996 TP ₄₁	1996 10 07.13125	00 07 06.72	-07 06 33.3	4	809	1996 UB	1992 12 24.47914	08 40 07.53	+17 15 15.0	4	809
1996 TP ₄₁	1996 10 07.14444	00 07 06.14	-07 06 37.8	4	809	1996 UC	1997 12 24.71528	08 34 10.59	+20 24 14.8	18.3	V
1996 TP ₄₁	1996 10 07.15764	00 07 05.60	-07 06 42.3	4	809	1996 UC	1997 12 24.72274	08 34 10.30	+20 24 16.1	4	809
1996 TR ₄₁	1996 10 07.13125	00 07 28.46	-04 53 18.4	18.2	4	1996 UC	1997 12 27.68872	08 32 19.33	+20 33 44.5	18.3	V
1996 TR ₄₁	1996 10 07.14444	00 07 27.87	-04 53 22.7	4	809	1996 UC	1997 12 27.69531	08 32 19.05	+20 33 45.7	4	809
1996 TR ₄₁	1996 10 07.15764	00 07 27.15	-04 53 26.4	4	809	1996 UC	1997 12 27.76389	08 32 16.28	+20 33 59.0	4	809
1996 TS ₄₁	1996 10 07.13125	00 07 26.71	-03 42 55.3	4	809	1996 UT	1998 01 02.60566	08 55 16.30	+16 08 14.0	17.5	V
1996 TS ₄₁	1996 10 07.14444	00 07 26.13	-03 42 58.9	4	809	1996 UT	1998 01 02.62315	08 55 15.62	+16 08 17.6	4	809
1996 TS ₄₁	1996 10 07.15764	00 07 25.59	-03 43 02.0	4	809	1996 UH ₁	1998 01 04.91067	13 00 31.26	+00 13 46.2	4	809
1996 TV ₄₁	1996 10 07.13125	00 07 26.75	-04 14 34.3	4	809	1996 UH ₁	1998 01 04.91525	13 00 31.50	+00 13 45.5	18.8	4
1996 TV ₄₁	1996 10 07.14444	00 07 26.39	-04 14 38.8	4	809	1996 UH ₁	1998 01 04.91992	13 00 31.80	+00 13 45.0	4	809
1996 TV ₄₁	1996 10 07.15764	00 07 26.02	-04 14 43.0	4	809	1996 UH ₁	1998 01 04.92501	13 00 31.99	+00 13 43.8	4	809
1996 TX ₄₁	1996 10 07.13125	00 07 58.97	-04 46 09.8	4	809	1996 UU ₁	1997 12 29.32633	08 17 50.09	+27 13 45.3	17.1	R
1996 TX ₄₁	1996 10 07.14444	00 07 58.34	-04 46 13.1	4	809	1996 UU ₁	1997 12 29.32903	08 17 49.96	+27 13 45.6	4	809
1996 TX ₄₁	1996 10 07.15764	00 07 57.71	-04 46 17.3	4	809	1996 UU ₁	1997 12 29.33193	08 17 49.86	+27 13 46.2	4	809
1996 TZ ₄₁	1996 10 07.13125	00 08 16.87	-04 07 14.8	4	809	1996 UU ₁	1997 12 30.35351	08 17 05.77	+27 16 55.2	4	809
1996 TZ ₄₁	1996 10 07.14444	00 08 16.06	-04 07 15.7	4	809	1996 UU ₁	1997 12 30.59128	08 16 55.04	+27 17 40.7	18.5	V
1996 TZ ₄₁	1996 10 07.15764	00 08 15.18	-04 07 15.4	4	809	1996 UU ₁	1997 12 30.60157	08 16 54.60	+27 17 42.7	18.4	V
1996 TC ₄₂	1996 10 07.13125	00 08 26.64	-06 29 16.3	4	809	1996 UU ₁	1997 12 30.61192	08 16 54.12	+27 17 44.2	18.5	V
1996 TC ₄₂	1996 10 07.14444	00 08 25.97	-06 29 20.5	4	809	1996 UG ₃	1997 12 31.44789	08 56 21.41	+36 40 22.1	17.0	R
1996 TC ₄₂	1996 10 07.15764	00 08 25.36	-06 29 23.8	4	809	1996 UG ₃	1997 12 31.46347	08 56 20.47	+36 40 28.3	17.1	R
1996 TE ₄₂	1996 10 07.13125	00 09 23.51	-04 28 40.3	4	809	1996 UG ₃	1997 12 31.47947	08 56 19.66	+36 40 34.2	17.2	R
1996 TE ₄₂	1996 10 07.14444	00 09 22.67	-04 28 41.9	4	809	1996 UG ₃	1997 12 31.50667	08 56 18.49	+36 40 44.0	17.3	R
1996 TE ₄₂	1996 10 07.15764	00 09 21.95	-04 28 43.5	4	809	1996 UG ₃	1998 01 02.33620	08 54 50.00	+36 51 39.3	17.2	R
1996 TF ₄₂	1996 10 07.13125	00 09 31.84	-06 36 14.8	4	809	1996 UG ₃	1998 01 02.34204	08 54 49.73	+36 51 41.6	17.3	R
1996 TF ₄₂	1996 10 07.14444	00 09 31.18	-06 36 17.4	4	809	1996 UG ₃	1998 01 02.35095	08 54 49.25	+36 51 44.7	17.5	R
1996 TF ₄₂	1996 10 07.15764	00 09 30.51	-06 36 20.8	4	809	1996 UF ₄	1997 11 25.83847	09 18 57.30	+21 11 11.8	4	809
1996 TG ₄₂	1996 10 07.13125	00 09 38.34	-06 36 12.0	4	809	1996 UF ₄	1997 11 25.84818	09 18 57.47	+21 11 11.7	4	809
1996 TG ₄₂	1996 10 07.14444	00 09 37.63	-06 36 15.4	4	809	1996 UF ₄	1997 11 25.85772	09 18 57.68	+21 11 12.3	18.8	4
1996 TG ₄₂	1996 10 07.15764	00 09 37.06	-06 36 18.9	4	809	1996 UF ₄	1997 12 23.77991	09 19 35.37	+22 08 30.9	4	809
1996 TH ₄₂	1996 10 07.13125	00 09 50.16	-04 53 15.7	4	809	1996 UF ₄	1997 12 23.79425	09 19 35.10	+22 08 33.7	18.9	4
1996 TH ₄₂	1996 10 07.14444	00 09 49.51	-04 53 19.2	4	809	1996 UF ₄	1997 12 23.80860	09 19 34.69	+22 08 37.0	4	809
1996 TH ₄₂	1996 10 07.15764	00 09 48.81	-04 53 21.0	4	809	1996 UF ₄	1997 12 29.75611	09 17 06.87	+22 31 03.3	19.0	4
1996 TL ₄₂	1996 10 07.13125	00 10 17.86	-03 30 49.1	4	809	1996 UF ₄	1997 12 29.77073	09 17 06.36	+22 31 06.4	4	809
1996 TL ₄₂	1996 10 07.14444	00 10 17.09	-03 30 49.2	4	809	1996 UF ₄	1997 12 29.78530	09 17 05.92	+22 31 10.2	4	809
1996 TL ₄₂	1996 10 07.15764	00 10 16.32	-03 30 49.0	4	809	1996 VP	1997 12 27.97057	08 19 23.55	+23 40 44.7	18.1	V
1996 TM ₄₂	1996 10 07.13125	00 10 22.24	-04 53 02.5	4	809	1996 VP	1997 12 27.97672	08 19 23.22	+23 40 45.0	4	809
1996 TM ₄₂	1996 10 07.14444	00 10 21.39	-04 53 05.3	4	809	1996 VP	1997 12 29.04358	08 18 31.48	+23 44 59.7	18.1	V
1996 TM ₄₂	1996 10 07.15764	00 10 20.66	-04 53 06.9	4	809	1996 VP	1997 12 29.04705	08 18 31.27	+23 45 00.7	4	809
1996 TN ₄₂	1996 10 07.13125	00 10 28.13	-06 30 10.8	4	809	1996 VP	1997 12 29.04978	08 18 31.13	+23 45 01.2	4	809
1996 TN ₄₂	1996 10 07.14444	00 10 27.48	-06 30 10.9	4	809	1996 VV	1997 12 25.70549	09 15 02.24	+21 26 27.4	18.1	V
1996 TN ₄₂	1996 10 07.15764	00 10 26.94	-06 30 12.1	4	809	1996 VV	1997 12 25.72495	09 15 01.70	+21 26 32.6	4	809
1996 TP ₄₂	1996 10 07.13125	00 10 36.39	-04 46 40.0	4	809	1996 VV	1998 01 02.72798	09 10 49.12	+22 00 14.8	18.2	V
1996 TP ₄₂	1996 10 07.14444	00 10 35.82	-04 46 49.0	4	809	1996 VV	1998 01 02.74887	09 10 48.28</			

1996 XY ₂₅	1997 12 27.37696	08 36 35.26	+09 14 29.3	683	1997 AE ₂₅	1997 01 14.07649	08 15 21.44	+00 09 48.9	21.3 V	910	
1996 XY ₂₅	1997 12 27.41055	08 36 33.96	+09 14 36.7	17.6 R	683	1997 AE ₂₅	1997 01 14.90365	08 14 34.27	+00 08 31.6	20.9 V	910
1996 XY ₂₅	1997 12 31.30206	08 34 00.10	+09 31 26.5	17.5 R	683	1997 AE ₂₅	1997 01 14.92845	08 14 32.80	+00 08 29.2	21.0 V	910
1996 XY ₂₅	1997 12 31.30918	08 33 59.77	+09 31 28.6	17.8 R	683	1997 AE ₂₅	1997 01 14.95507	08 14 31.23	+00 08 27.4	21.0 V	910
1996 YU ₁	1997 12 29.85610	13 40 48.83	+04 01 06.0		327	1997 AF ₂₅	1997 01 14.02665	08 18 46.58	+00 06 50.1	20.8 V	910
1996 YU ₁	1997 12 29.86634	13 40 49.31	+04 01 05.9		327	1997 AF ₂₅	1997 01 14.05308	08 18 44.86	+00 06 46.6	21.1 V	910
1996 YU ₁	1997 12 29.87664	13 40 49.95	+04 01 04.9	19.1	327	1997 AF ₂₅	1997 01 14.07882	08 18 43.19	+00 06 43.1	21.1 V	910
1996 YB ₂	1997 12 10.90730	11 20 05.41	-01 23 02.4	18.3	327	1997 AF ₂₅	1997 01 14.90593	08 17 51.73	+00 04 59.7	20.2 V	910
1996 YB ₂	1997 12 10.91164	11 20 05.63	-01 23 03.2		327	1997 AF ₂₅	1997 01 14.93073	08 17 50.11	+00 04 57.2	20.6 V	910
1996 YB ₂	1997 12 10.91598	11 20 05.84	-01 23 03.9		327	1997 AF ₂₅	1997 01 14.95734	08 17 48.37	+00 04 54.2	20.7 V	910
1996 YB ₂	1997 12 13.85752	11 22 26.33	-01 34 30.7	18.4	327	1997 BF ₇	1997 02 06.95335	09 06 05.18	+17 01 27.5	18.1 V	910
1996 YB ₂	1997 12 13.86794	11 22 26.80	-01 34 32.8		327	1997 BF ₇	1997 02 06.98254	09 06 03.63	+17 01 33.6	18.0 V	910
1996 YB ₂	1997 12 13.87824	11 22 27.28	-01 34 35.2		327	1997 BF ₇	1997 02 07.01005	09 06 02.19	+17 01 39.2	18.0 V	910
1996 YB ₂	1997 12 19.84571	11 26 43.84	-01 54 23.3	18.3	327	1997 CN	1997 02 11.59175	09 49 58.50	+08 28 50.2		411
1996 YB ₂	1997 12 19.85032	11 26 44.00	-01 54 24.2		327	1997 CN	1997 02 11.60052	09 49 57.93	+08 28 51.7		411
1996 YB ₂	1997 12 19.85487	11 26 44.17	-01 54 25.1		327	1997 CN	1997 02 11.64650	09 49 55.14	+08 29 01.8		411
1996 YB ₂	1997 12 19.85944	11 26 44.35	-01 54 25.5		327	1997 CN	1997 02 12.50205	09 49 05.01	+08 32 04.6		411
1996 YB ₂	1997 12 21.90233	11 28 02.92	-02 00 05.1	18.2	327	1997 CN	1997 02 12.51466	09 49 04.24	+08 32 07.7		411
1996 YB ₂	1997 12 21.90697	11 28 03.12	-02 00 05.6		327	1997 CN	1997 03 01.49189	09 33 06.35	+09 34 09.3		411
1996 YB ₂	1997 12 21.91153	11 28 03.26	-02 00 06.2		327	1997 CN	1997 03 01.49867	09 33 05.94	+09 34 10.1		411
1996 YD ₂	1997 12 17.88103	13 09 31.55	-06 27 25.1	19.0	327	1997 CV ₆	1997 02 06.95317	09 05 49.51	+16 58 48.4	19.2 V	910
1996 YD ₂	1997 12 17.89075	13 09 32.17	-06 27 30.9		327	1997 CV ₆	1997 02 06.98235	09 05 47.49	+16 58 52.5	19.2 V	910
1996 YD ₂	1997 12 17.90094	13 09 32.76	-06 27 36.0		327	1997 CV ₆	1997 02 07.00986	09 05 45.62	+16 58 56.1	19.1 V	910
1996 YU ₂	1997 12 31.12523	10 53 45.29	-03 12 24.6	18.9 V	557	1997 CW ₆	1997 02 06.95358	09 06 25.25	+16 54 24.0	18.6 V	910
1996 YU ₂	1997 12 31.13005	10 53 45.29	-03 12 25.3		557	1997 CW ₆	1997 02 06.98277	09 06 23.34	+16 54 33.9	18.5 V	910
1996 YU ₂	1997 12 31.17899	10 53 45.29	-03 12 28.0		557	1997 CW ₆	1997 02 07.01027	09 06 21.56	+16 54 43.2	18.6 V	910
1996 YU ₂	1998 01 08.08766	10 53 26.08	-03 15 56.4		557	1997 CX ₆	1997 02 06.95388	09 06 51.51	+16 47 56.5	18.2 V	910
1996 YU ₂	1998 01 08.13119	10 53 25.64	-03 15 56.7	W	557	1997 CX ₆	1997 02 06.98306	09 06 49.43	+16 47 58.5	18.3 V	910
1996 YH ₃	1997 12 07.78753	07 52 00.85	+35 18 08.8		327	1997 CX ₆	1997 02 07.01057	09 06 47.47	+16 48 00.4	18.3 V	910
1996 YH ₃	1997 12 07.79188	07 52 00.71	+35 18 10.6	17.4	327	1997 CU ₂₆	1997 12 27.73663	09 06 58.99	+10 25 01.8	18.2 V	360
1996 YH ₃	1997 12 07.79620	07 52 00.58	+35 18 12.1		327	1997 CU ₂₆	1997 12 27.74479	09 06 58.89	+10 25 01.5		360
1996 YH ₃	1997 12 17.86329	07 45 58.27	+36 26 02.1	17.3	327	1997 CU ₂₆	1997 12 31.00759	09 06 24.78	+10 24 51.6	18.0 R	113
1996 YH ₃	1997 12 17.86822	07 45 58.05	+36 26 03.5		327	1997 CU ₂₆	1997 12 31.02813	09 06 24.59	+10 24 51.5	18.1 R	113
1996 YH ₃	1997 12 17.87288	07 45 57.79	+36 26 05.8		327	1997 CU ₂₆	1997 12 31.03919	09 06 24.45	+10 24 51.1	18.1 R	113
1996 YH ₃	1997 12 19.86781	07 44 30.20	+36 39 08.7	17.1	327	1997 CU ₂₆	1998 01 07.89183	09 04 53.95	+10 25 23.3	17.3	627
1996 YH ₃	1997 12 19.87240	07 44 29.96	+36 39 10.4		327	1997 CU ₂₆	1998 01 07.91074	09 04 53.72	+10 25 22.2	18.2	627
1996 YH ₃	1997 12 19.87699	07 44 29.74	+36 39 12.2		327	1997 CU ₂₆	1998 01 07.92965	09 04 53.53	+10 25 22.0	18.2	627
1996 YH ₃	1997 12 20.74074	07 43 50.44	+36 44 47.7	17.2	327	1997 CU ₂₆	1998 01 10.10330	09 04 26.59	+10 25 41.8	16.9 R	611
1996 YH ₃	1997 12 20.74530	07 43 50.24	+36 44 49.4		327	1997 CU ₂₆	1998 01 10.13067	09 04 26.27	+10 25 42.1	16.7 R	611
1996 YH ₃	1997 12 20.74987	07 43 50.02	+36 44 51.2		327	1997 CU ₂₆	1998 01 10.93449	09 04 16.16	+10 25 50.8	17.4 R	611
1997 AJ ₁	1997 01 26.55391	07 47 35.81	+24 28 04.9		411	1997 CU ₂₆	1998 01 10.93854	09 04 16.08	+10 25 50.9	17.3 R	611
1997 AJ ₁	1997 01 26.56859	07 47 34.85	+24 28 05.9		411	1997 CU ₂₆	1998 01 10.95000	09 04 15.98	+10 25 51.0	17.0 R	611
1997 AU ₆	1997 02 06.95929	09 14 39.40	+17 06 44.9	17.5 V	910	1997 CS ₂₉	1997 12 25.63162	07 50 53.44	+21 22 02.9		867
1997 AU ₆	1997 02 06.98848	09 14 37.83	+17 06 53.4	17.5 V	910	1997 CS ₂₉	1997 12 25.63857	07 50 53.45	+21 22 02.8		867
1997 AU ₆	1997 02 07.01599	09 14 36.35	+17 07 01.4	17.5 V	910	1997 CS ₂₉	1997 12 25.66634	07 50 53.26	+21 22 03.7	21.7 V	867
1997 AM ₇	1997 02 06.96132	09 17 35.09	+17 05 55.3	17.9 V	910	1997 ET ₁	1991 12 30.19579	04 38 12.38	+21 44 08.6	18.4 V	691
1997 AM ₇	1997 02 06.99051	09 17 33.08	+17 05 59.8	18.1 V	910	1997 ET ₁	1991 12 30.21793	04 38 11.46	+21 44 08.2		691
1997 AM ₇	1997 02 07.01801	09 17 31.18	+17 06 04.4	17.9 V	910	1997 ET ₁	1991 12 30.24010	04 38 10.49	+21 44 08.3		691
1997 AY ₈	1997 02 06.95218	09 04 24.38	+16 44 09.9	20.6 V	910	1997 EK ₃₈	1997 02 08.94207	09 30 57.76	+14 43 00.9	18.9 V	910
1997 AY ₈	1997 02 06.98137	09 04 22.63	+16 44 21.2	20.6 V	910	1997 EK ₃₈	1997 02 08.96618	09 30 56.52	+14 43 07.7	19.0 V	910
1997 AY ₈	1997 02 07.00888	09 04 21.03	+16 44 32.1	20.6 V	910	1997 EK ₃₈	1997 02 08.99176	09 30 55.19	+14 43 14.8	18.9 V	910
1997 AT ₁₇	1997 02 14.21515	08 04 51.91	+23 28 14.4		683	1997 EQ ₃₈	1997 02 08.94207	09 34 53.86	+14 42 24.3	19.6 V	910
1997 AT ₁₇	1997 02 14.22311	08 04 51.63	+23 28 14.5		683	1997 EQ ₃₈	1997 02 08.96618	09 34 52.64	+14 42 29.0	19.6 V	910
1997 AT ₁₇	1997 02 14.23012	08 04 51.31	+23 28 15.4		683	1997 EQ ₃₈	1997 02 08.99176	09 34 51.33	+14 42 33.9	19.5 V	910
1997 AT ₁₇	1997 04 07.17851	08 14 08.19	+22 19 19.0		683	1997 FL ₂	1997 02 06.94853	08 59 07.43	+17 03 51.0	18.4 V	910
1997 AT ₁₇	1997 04 07.18552	08 14 08.51	+22 19 17.4		683	1997 FL ₂	1997 02 06.97772	08 59 05.66	+17 04 01.2	18.2 V	910
1997 AT ₁₇	1997 04 08.19197	08 15 02.27	+22 15 36.1		683	1997 FL ₂	1997 02 07.00522	08 59 03.98	+17 04 10.6	18.5 V	910
1997 AT ₁₇	1997 04 08.19718	08 15 02.52	+22 15 35.1		683	1997 GY ₂₄	1997 04 13.26067	12 39 52.53	-01 04 01.0		683
1997 AT ₁₇	1997 04 08.20601	08 15 02.99	+22 15 34.2		683	1997 GY ₂₄	1997 04 13.27028	12 39 52.18	-01 04 00.6		683
1997 AZ ₂₁	1997 02 06.96365	09 20 57.97	+16 52 14.1	18.5 V	910	1997 GY ₂₄	1997 04 13.30207	12 39 50.79	-01 03 53.3		683
1997 AZ ₂₁	1997 02 06.99284	09 20 56.48	+16 52 20.6	18.5 V	910	1997 GY ₂₄	1997 04 14.29034	12 39 06.97	-01 00 17.5		683
1997 AZ ₂₁	1997 02 07.02035	09 20 55.09	+16 52 26.8	18.5 V	910	1997 GY ₂₄	1997 04 14.29715	12 39 06.58	-01 00 16.3		683
1997 AY ₂₄	1997 01 12.08505	10 30 29.72	-00 02 13.5	18.4 V	910	1997 GY ₂₄	1997 04 14.30471	12 39 06.27	-01 00 15.0		683
1997 AY ₂₄	1997 01 12.10986	10 30 29.35	-00 02 18.7	18.6 V	910	1997 GY ₂₄	1997 04 27.24889	12 30 32.45	-00 21 27.0		683
1997 AY ₂₄	1997 01 12.13515	10 30 28.99	-00 02 24.6	18.3 V	910	1997 GY ₂₄	1997 04 27.25644	12 30 32.31	-00 21 26.6	18.9 R	683
1997 AY ₂₄	1997 01 15.06236	10 29 46.12	-00 12 18.4	19.2 V	910	1997 GY ₂₄	1997 04 27.26361	12 30 32.03	-00 21 25.4	19.0 R	683
1997 AY ₂₄	1997 01 15.08682	10 29 45.63	-00 12 23.0	19.2 V	910	1997 GY ₂₄	1997 05 02.18634	12 27 55.51	-00 11 25.4		683
1997 AY ₂₄	1997 01 15.11553	10 29 45.08	-00 12 28.4	19.0 V	910	1997 GY ₂₄	1997 05 02.19733	12 27 55.02	-00 11 23.7		683
1997 AZ ₂₄	1997 01 12.09217	10 40 46.04	+00 01 27.2	19.7 V	910	1997 GY ₂₄	1997 05 02.20943	12 27 54.68	-00 11 22.3	18.4 R	683
1997 AZ ₂₄	1997 01 12.11678	10 40 45.78	+00 01 24.7	20.0 V	910	1997 GY ₂₄	1997 05 02.86621	12 27 35.77	-00 10 16.9	19.3 V	910
1997 AZ ₂₄	1997 01 12.14226	10 40 45.55	+00 01 22.8	20.0 V	910	1997 GY ₂₄	1997 05 02.88958	12 27 35.07	-00 10 14.9	19.5 V	9

1997 QC ₁	1997 10 17.39331	22 33 28.70	-09 47 14.1	18.2	R 2	568	1997 SG ₃	1997 12 21.74388	23 45 09.28	+00 11 56.6		046
1997 QC ₁	1997 10 20.34620	22 33 57.38	-09 49 21.4	17.9	R 2	568	1997 SG ₃	1997 12 27.72774	23 54 03.53	+01 03 58.4	19.2 V	046
1997 QC ₁	1997 10 20.38134	22 33 57.76	-09 49 21.8	18.0	R 2	568	1997 SG ₃	1997 12 27.73163	23 54 03.97	+01 03 59.9		046
1997 QC ₁	1997 10 22.22073	22 34 23.81	-09 49 45.8	18.2	R 2	568	1997 SN ₃	1997 12 26.20461	00 18 06.32	-03 38 12.1	18.6 V	566
1997 QC ₁	1997 10 22.23894	22 34 24.05	-09 49 45.9	18.5	R 2	568	1997 SN ₃	1997 12 26.21424	00 18 06.80	-03 38 07.7	18.6 V	566
1997 QC ₁	1997 10 27.22164	22 36 03.15	-09 47 24.5	17.6	R 2	568	1997 SN ₃	1997 12 26.22452	00 18 07.38	-03 38 03.5	19.2 V	566
1997 QC ₁	1997 10 27.22677	22 36 03.26	-09 47 24.2	17.6	R 2	568	1997 SV ₃	1997 11 30.31891	00 58 34.97	+18 17 11.5	18.1 V	566
1997 QH ₁	1997 12 29.20301	23 37 26.04	+03 01 04.4	19.2	V	566	1997 SV ₃	1997 11 30.32890	00 58 35.26	+18 17 13.3	17.6 V	566
1997 QH ₁	1997 12 29.21311	23 37 26.79	+03 01 09.3	19.4	V	566	1997 SV ₃	1997 11 30.33921	00 58 35.55	+18 17 15.3	17.4 V	566
1997 QH ₁	1997 12 29.22378	23 37 27.72	+03 01 12.8	19.5	V	566	1997 SE ₅	1997 12 18.74547	00 47 39.52	+08 56 04.1	17.0 V	046
1997 QK ₁	1997 10 24.23728	23 16 47.10	+04 59 05.9		2	568	1997 SE ₅	1997 12 18.74773	00 47 39.89	+08 56 05.8		046
1997 QK ₁	1997 10 24.24075	23 16 47.58	+04 59 07.6		2	568	1997 SE ₅	1997 12 18.75611	00 47 41.09	+08 56 11.8		046
1997 QK ₁	1997 10 24.24265	23 16 47.88	+04 59 08.6		2	568	1997 SE ₅	1997 12 21.45608	00 54 20.03	+09 28 46.6	b	360
1997 QK ₁	1997 10 24.24612	23 16 48.46	+04 59 10.4		2	568	1997 SE ₅	1997 12 21.46094	00 54 20.75	+09 28 50.1	b	360
1997 QK ₁	1997 10 24.40579	23 17 13.07	+05 00 31.8		2	568	1997 SE ₅	1997 12 21.46458	00 54 21.30	+09 28 52.7	b	360
1997 QK ₁	1997 10 24.40926	23 17 13.58	+05 00 33.4		2	568	1997 SE ₅	1997 12 28.26202	01 10 37.21	+10 47 30.5	18.0 V	566
1997 QK ₁	1997 10 24.41139	23 17 13.96	+05 00 34.5		2	568	1997 SE ₅	1997 12 28.27166	01 10 38.58	+10 47 36.8	18.0 V	566
1997 QK ₁	1997 10 24.41486	23 17 14.49	+05 00 36.2		2	568	1997 SE ₅	1997 12 28.28290	01 10 40.11	+10 47 44.4	18.1 V	566
1997 RC	1997 11 29.13895	03 18 10.91	+17 44 22.6	17.9		704	1997 SE ₅	1997 12 30.79071	01 16 31.12	+11 15 34.4	17.2 R	046
1997 RC	1997 11 29.17378	03 18 09.16	+17 44 18.4	18.4		704	1997 SE ₅	1997 12 30.79328	01 16 31.52	+11 15 35.9		046
1997 RC	1997 11 29.19258	03 18 08.04	+17 44 14.8	17.9		704	1997 SE ₅	1997 12 30.79567	01 16 31.83	+11 15 37.6		046
1997 RC	1997 11 29.21128	03 18 07.17	+17 44 12.4	18.2		704	1997 SE ₅	1998 01 02.11909	01 21 52.86	+11 40 58.3		711
1997 RC	1997 11 29.23225	03 18 06.06	+17 44 10.9	18.3		704	1997 SE ₅	1998 01 02.12876	01 21 54.25	+11 41 04.6		711
1997 RT ₅	1997 10 27.19579	22 57 14.07	-06 44 56.9		8	675	1997 SE ₅	1998 01 03.12184	01 24 10.40	+11 51 45.1		711
1997 RT ₅	1997 10 27.21109	22 57 14.03	-06 44 57.4		8	675	1997 SE ₅	1998 01 03.13159	01 24 11.67	+11 51 51.3		711
1997 RT ₅	1997 12 27.22388	22 57 13.99	-06 44 57.5		8	675	1997 SE ₅	1998 01 09.16573	01 37 45.80	+12 54 47.8		658
1997 RK ₇	1997 12 19.72035	23 33 57.22	+06 16 00.5	18.1	V	046	1997 SE ₅	1998 01 09.17017	01 37 46.39	+12 54 50.4		658
1997 RK ₇	1997 12 19.72279	23 33 57.49	+06 16 01.6			046	1997 SE ₅	1998 01 09.18421	01 37 48.21	+12 54 59.0		658
1997 RK ₇	1997 12 19.72394	23 33 57.63	+06 16 02.4			046	1997 SE ₅	1998 01 10.72244	01 41 12.48	+13 10 31.7	17.6 V	046
1997 RK ₇	1997 12 21.72080	23 37 36.04	+06 33 30.0	18.3	V	046	1997 SE ₅	1998 01 10.72475	01 41 12.76	+13 10 32.8		046
1997 RK ₇	1997 12 21.72215	23 37 36.18	+06 33 30.8			046	1997 SE ₅	1998 01 10.72812	01 41 13.23	+13 10 34.9		046
1997 RK ₇	1997 12 21.72457	23 37 36.44	+06 33 31.8			046	1997 SB ₁₀	1997 11 26.17609	03 59 46.47	+19 15 51.1		704
1997 RK ₇	1997 12 27.20478	23 47 47.12	+07 22 59.5	19.1	V	566	1997 SB ₁₀	1997 11 26.20014	03 59 44.71	+19 15 44.1		704
1997 RK ₇	1997 12 27.21429	23 47 48.20	+07 23 04.3	19.0	V	566	1997 SB ₁₀	1997 11 26.22400	03 59 43.31	+19 15 37.1		704
1997 RK ₇	1997 12 27.22470	23 47 49.35	+07 23 10.4	18.9	V	566	1997 SB ₁₀	1997 11 29.15856	03 56 49.18	+19 00 20.1	17.2	704
1997 RP ₇	1997 11 29.13745	03 30 40.92	+22 19 05.1			704	1997 SB ₁₀	1997 11 29.18237	03 56 47.67	+19 00 12.6	17.2	704
1997 RP ₇	1997 11 29.17312	03 30 38.87	+22 18 51.9	17.6		704	1997 SB ₁₀	1997 11 29.20108	03 56 46.65	+19 00 06.5		704
1997 RP ₇	1997 11 29.19192	03 30 37.72	+22 18 46.2	17.6		704	1997 SB ₁₀	1997 11 29.21963	03 56 45.47	+19 00 01.5		704
1997 RP ₇	1997 11 29.21062	03 30 36.55	+22 18 39.3	17.8		704	1997 SB ₁₀	1997 11 29.24579	03 56 43.90	+18 59 53.2	17.1	704
1997 RP ₇	1997 11 29.23131	03 30 35.35	+22 18 31.6	17.6		704	1997 SB ₁₀	1997 12 05.14802	03 51 05.32	+18 29 39.4		704
1997 RZ ₇	1997 12 05.41128	23 20 47.19	+09 32 56.8	16.2	V	385	1997 SB ₁₀	1997 12 05.17569	03 51 03.73	+18 29 31.5		704
1997 RZ ₇	1997 12 05.41478	23 20 47.38	+09 32 58.2			385	1997 SB ₁₀	1997 12 05.19294	03 51 02.73	+18 29 26.0		704
1997 RZ ₇	1997 12 05.41828	23 20 47.57	+09 32 59.4			385	1997 SB ₁₀	1997 12 05.20955	03 51 01.78	+18 29 21.9		704
1997 RZ ₇	1997 12 27.52951	23 46 35.57	+12 09 07.5	18		888	1997 SB ₁₀	1997 12 05.22937	03 51 00.60	+18 29 16.1	18.1	704
1997 RZ ₇	1997 12 27.54271	23 46 36.75	+12 09 14.2			888	1997 SU ₁₀	1997 11 29.15856	04 00 33.32	+18 53 31.7		704
1997 RT ₉	1997 12 26.20532	00 14 53.52	-01 29 37.3	18.5	V	566	1997 SU ₁₀	1997 11 29.18237	04 00 31.79	+18 53 21.7	17.2	704
1997 RT ₉	1997 12 26.21496	00 14 54.18	-01 29 33.3	18.8	V	566	1997 SU ₁₀	1997 11 29.20108	04 00 30.63	+18 53 15.3		704
1997 RT ₉	1997 12 26.22534	00 14 55.00	-01 29 28.1	18.8	V	566	1997 SU ₁₀	1997 11 29.21963	04 00 29.47	+18 53 09.6		704
1997 RT ₉	1997 12 30.31016	00 19 56.09	-00 59 54.0	18.9	V	566	1997 SU ₁₀	1997 11 29.24579	04 00 27.82	+18 53 01.1	17.0	704
1997 RT ₉	1997 12 30.32037	00 19 56.86	-00 59 49.2	18.8	V	566	1997 SU ₁₀	1997 12 04.22830	03 55 35.86	+18 26 27.7	17.8	704
1997 RT ₉	1997 12 30.33015	00 19 57.58	-00 59 44.3	19.3	V	566	1997 SU ₁₀	1997 12 04.26671	03 55 33.59	+18 26 14.8	18.2	704
1997 SR	1997 11 27.46300	22 14 12.87	-02 45 01.3			426	1997 SU ₁₀	1997 12 04.28332	03 55 32.50	+18 26 10.4	18.2	704
1997 SR	1997 11 27.48034	22 14 14.00	-02 44 54.6	19.1	R	426	1997 SU ₁₀	1997 12 04.30362	03 55 31.23	+18 26 06.2	19.2	704
1997 ST	1997 11 29.12601	02 48 35.90	+13 37 23.2	17.5		704	1997 SF ₁₁	1998 01 02.47572	01 02 38.26	+06 42 19.9	19.3 V	867
1997 ST	1997 11 29.16743	02 48 33.99	+13 37 12.5	17.8		704	1997 SF ₁₁	1998 01 02.48162	01 02 38.46	+06 42 20.1		867
1997 ST	1997 11 29.18623	02 48 33.15	+13 37 07.5	17.4		704	1997 SF ₁₁	1998 01 02.50697	01 02 39.38	+06 42 21.7		867
1997 ST	1997 11 29.20494	02 48 32.20	+13 37 01.3	17.3		704	1997 SL ₁₅	1997 11 03.32725	02 04 27.96	+16 06 54.3	17.9	704
1997 ST	1997 11 29.22386	02 48 31.32	+13 36 56.0	17.3		704	1997 SL ₁₅	1997 11 03.34379	02 04 26.96	+16 06 48.2	17.9	704
1997 ST	1997 12 15.46764	02 40 37.32	+12 43 30.6			327	1997 SL ₁₅	1997 11 03.36025	02 04 25.85	+16 06 42.8	17.9	704
1997 ST	1997 12 15.47225	02 40 37.22	+12 43 29.7			327	1997 SL ₁₅	1997 11 03.37640	02 04 24.86	+16 06 37.3		704
1997 ST	1997 12 15.47691	02 40 37.15	+12 43 29.5	17.9		327	1997 SU ₁₅	1997 10 22.13445	02 27 42.44	+17 45 09.8		704
1997 SU	1997 11 29.13279	02 57 23.93	+12 41 10.0	18.1		704	1997 SU ₁₅	1997 10 22.14588	02 27 41.82	+17 45 07.7		704
1997 SU	1997 11 29.17073	02 57 22.32	+12 40 57.7	17.4		704	1997 SU ₁₅	1997 10 22.15724	02 27 41.32	+17 45 04.7		704
1997 SU	1997 11 29.18953	02 57 21.58	+12 40 51.7	17.4		704	1997 SU ₁₅	1997 10 22.16855	02 27 40.78	+17 45 02.1		704
1997 SU	1997 11 29.20823	02 57 20.59	+12 40 46.0	17.5		704	1997 SU ₁₅	1997 10 22.17986	02 27 40.04	+17 45 00.1		704
1997 SU	1997 11 29.22804	02 57 19.73	+12 40 38.8	17.5		704	1997 SU ₁₅	1997 11 03.32919	02 16 42.54	+16 53 41.1		704
1997 SU	1997 11 30.59605	02 56 24.25	+12 33 29.3	17.9	V	358	1997 SU ₁₅	1997 11 03.34554	02 16 41.61	+16 53 36.7		704
1997 SX	1997 12 04.22203	03 38 10.04	+24 00 06.1	16.7		704	1997 SU ₁₅	1997 11 03.36200	02 16 40.64	+16 53 31.2		704
1997 SX	1997 12 04.24662	03 38 08.64	+24 00 05.8	16.8		704	1997 SU ₁₅	1997 11 03.37831	02 16 39.72	+16 53 26.3		704
1997 SX	1997 12 04.26316	03 38 07.75	+24 00 06.1	16.9		704	1997 SX ₁₅	1997 11 03.39593	02 16 38.75	+16 53 21.8		704
1997 SX	1997 12 04.27976	03 38 06.81	+24 00 05.9	17.0		704	19					

1997 SB ₂₅	1997 12 21.46318	01 31 03.79	+09 30 26.1	18.5 R	426	1997 TA ₁₈	1997 12 09.70156	07 43 39.23	+02 57 15.8		402
1997 SB ₂₅	1997 12 21.47954	01 31 04.53	+09 30 31.7	18.6 R	426	1997 TA ₁₈	1997 12 09.70573	07 43 39.12	+02 57 14.6		402
1997 SB ₂₅	1997 12 26.22211	01 34 58.72	+09 59 18.5	18.8 V	566	1997 TA ₁₈	1997 12 25.65317	07 33 35.23	+02 24 16.4	17.9 V	402
1997 SB ₂₅	1997 12 26.23312	01 34 59.26	+09 59 22.5	18.6 V	566	1997 TA ₁₈	1997 12 25.65596	07 33 35.10	+02 24 16.3		402
1997 SB ₂₅	1997 12 26.24264	01 34 59.74	+09 59 26.1	18.8 V	566	1997 TA ₁₈	1997 12 25.65874	07 33 34.97	+02 24 16.3		402
1997 SB ₂₅	1997 12 26.37010	01 35 06.23	+10 00 14.7	18.9 V	566	1997 TA ₁₈	1998 01 02.65620	07 26 39.80	+02 30 59.4	17.7 V	900
1997 SB ₂₅	1997 12 26.38010	01 35 06.71	+10 00 18.5	18.7 V	566	1997 TA ₁₈	1998 01 02.66381	07 26 39.45	+02 31 00.3		900
1997 SB ₂₅	1997 12 26.38999	01 35 07.24	+10 00 22.2	18.6 V	566	1997 TJ ₁₉	1997 12 03.58056	01 47 36.06	+10 44 17.6	18	888
1997 SB ₂₅	1997 12 26.39896	01 35 07.67	+10 00 25.9	18.8 V	566	1997 TJ ₁₉	1997 12 03.60069	01 47 35.66	+10 44 18.8		888
1997 SB ₂₅	1997 12 26.40548	01 35 07.99	+10 00 28.4	18.9 V	566	1997 TJ ₁₉	1997 12 27.51840	01 48 21.83	+11 43 51.4	18	888
1997 SB ₂₅	1997 12 26.41242	01 35 08.36	+10 00 31.1	19.1 V	566	1997 TJ ₁₉	1997 12 27.55382	01 48 22.61	+11 43 59.6		888
1997 SF ₂₅	1997 12 24.48569	00 33 43.17	+06 25 17.7	18.4 V	385	1997 TJ ₁₉	1997 12 27.90703	01 48 30.24	+11 45 22.7	16.8 V	966
1997 SF ₂₅	1997 12 24.49646	00 33 43.97	+06 25 24.3		385	1997 TJ ₁₉	1997 12 27.95221	01 48 31.17	+11 45 32.7		966
1997 SG ₂₅	1997 12 05.45856	00 17 40.21	-00 58 04.0	18.3 V	385	1997 TJ ₁₉	1997 12 28.89318	01 48 52.36	+11 49 21.2	17.0 V	966
1997 SG ₂₅	1997 12 05.47917	00 17 40.75	-00 58 00.3		385	1997 TJ ₁₉	1997 12 28.94543	01 48 53.56	+11 49 33.9		966
1997 SK ₂₅	1997 12 05.46893	00 27 11.79	-04 14 12.1	17.5 V	385	1997 TM ₁₉	1997 12 30.90203	01 01 31.45	+22 22 30.1		557
1997 SK ₂₅	1997 12 05.48924	00 27 12.17	-04 14 09.0		385	1997 TM ₁₉	1997 12 30.91539	01 01 32.26	+22 22 31.4	19.6 V	557
1997 SW ₃₃	1997 12 05.13322	03 42 25.29	+23 11 28.5	18.2	704	1997 TO ₁₉	1997 12 30.92860	01 51 55.19	+08 40 54.3		557
1997 SW ₃₃	1997 12 05.16873	03 42 23.53	+23 11 25.4		704	1997 TO ₁₉	1997 12 30.94315	01 51 55.73	+08 40 58.0		557
1997 SW ₃₃	1997 12 05.18633	03 42 22.54	+23 11 23.0		704	1997 TJ ₂₄	1997 12 28.26125	01 11 19.51	+09 20 41.4	18.9 V	566
1997 SW ₃₃	1997 12 05.20301	03 42 21.63	+23 11 22.6	17.5	704	1997 TJ ₂₄	1997 12 28.27089	01 11 19.82	+09 20 41.9	19.0 V	566
1997 SW ₃₃	1997 12 05.22083	03 42 20.64	+23 11 21.3	17.5	704	1997 TJ ₂₄	1997 12 28.28198	01 11 20.11	+09 20 42.1	18.8 V	566
1997 SW ₃₃	1997 12 15.58472	03 34 34.39	+22 57 57.4	17.3	327	1997 TN ₂₄	1997 11 26.17847	03 51 45.90	+25 03 57.2	15.7	704
1997 SW ₃₃	1997 12 15.59922	03 34 33.79	+22 57 56.3		327	1997 TN ₂₄	1997 11 26.20252	03 51 44.21	+25 03 58.0		704
1997 SW ₃₃	1997 12 15.61341	03 34 33.22	+22 57 55.4		327	1997 TN ₂₄	1997 11 26.22638	03 51 42.63	+25 03 58.0		704
1997 SW ₃₃	1997 12 17.54514	03 33 21.13	+22 55 37.5	17.2	327	1997 TN ₂₄	1997 11 29.15214	03 48 19.23	+25 02 52.5	18.0	704
1997 SW ₃₃	1997 12 17.55574	03 33 20.73	+22 55 36.8		327	1997 TN ₂₄	1997 11 29.19844	03 48 16.05	+25 02 51.9	17.1	704
1997 SW ₃₃	1997 12 17.56620	03 33 20.33	+22 55 35.9		327	1997 TN ₂₄	1997 11 29.21699	03 48 14.71	+25 02 52.0	17.4	704
1997 SX ₃₃	1997 11 29.15414	03 54 16.98	+20 57 54.2	17.7	704	1997 TN ₂₄	1997 11 29.24083	03 48 12.88	+25 02 52.2	18.3	704
1997 SX ₃₃	1997 11 29.18039	03 54 15.56	+20 57 51.0		704	1997 TN ₂₄	1997 12 04.22225	03 42 37.69	+24 59 38.0	16.8	704
1997 SX ₃₃	1997 11 29.19910	03 54 14.58	+20 57 48.9	17.5	704	1997 TN ₂₄	1997 12 04.24675	03 42 35.99	+24 59 35.9	16.4	704
1997 SX ₃₃	1997 11 29.24216	03 54 12.15	+20 57 43.1		704	1997 TN ₂₄	1997 12 04.26329	03 42 34.94	+24 59 35.6	16.4	704
1997 SX ₃₃	1997 12 04.22594	03 50 00.01	+20 46 39.1	18.1	704	1997 TN ₂₄	1997 12 04.27989	03 42 33.78	+24 59 33.9	16.4	704
1997 SX ₃₃	1997 12 04.24900	03 49 58.66	+20 46 37.9	17.6	704	1997 TN ₂₄	1997 12 04.29856	03 42 32.51	+24 59 34.0	16.6	704
1997 SX ₃₃	1997 12 04.26553	03 49 57.91	+20 46 34.4	17.3	704	1997 TY ₂₄	1995 03 01.32448	09 31 44.10	+13 36 28.9		691
1997 SX ₃₃	1997 12 04.28213	03 49 56.98	+20 46 33.2	17.3	704	1997 TY ₂₄	1995 03 01.34650	09 31 43.00	+13 36 34.5	20.5 V	691
1997 SX ₃₃	1997 12 04.30171	03 49 56.07	+20 46 29.5	17.6	704	1997 TY ₂₄	1995 03 01.36853	09 31 41.94	+13 36 39.9		691
1997 SA ₃₄	1997 12 06.10509	03 22 13.53	+25 52 23.2		704	1997 TE ₂₅	1997 11 29.12641	02 43 57.96	+11 09 46.5	17.9	704
1997 SA ₃₄	1997 12 06.12494	03 22 12.52	+25 52 25.6		704	1997 TE ₂₅	1997 11 29.16769	02 43 56.65	+11 09 38.0	18.1	704
1997 SA ₃₄	1997 12 06.14152	03 22 11.55	+25 52 24.6		704	1997 TE ₂₅	1997 11 29.18649	02 43 55.95	+11 09 35.6	17.5	704
1997 SA ₃₄	1997 12 06.15809	03 22 10.64	+25 52 25.9		704	1997 TE ₂₅	1997 11 29.20520	02 43 55.31	+11 09 32.4	17.5	704
1997 SA ₃₄	1997 12 06.17481	03 22 09.64	+25 52 25.1		704	1997 TE ₂₅	1997 11 29.22418	02 43 54.67	+11 09 28.0	17.6	704
1997 SB ₃₄	1997 11 26.17688	03 58 48.03	+26 35 15.3		704	1997 TQ ₂₅	1997 10 27.86328	04 23 27.83	+24 39 52.5		327
1997 SB ₃₄	1997 11 26.20094	03 58 46.15	+26 35 15.4		704	1997 TQ ₂₅	1997 10 27.87068	04 23 27.55	+24 39 50.8		327
1997 SB ₃₄	1997 11 26.22479	03 58 44.28	+26 35 17.1		704	1997 TQ ₂₅	1997 10 27.87535	04 23 27.35	+24 39 49.6	18.2	327
1997 SB ₃₄	1997 12 17.66244	03 37 09.58	+26 17 37.6	16.5	327	1997 TQ ₂₅	1997 10 27.87953	04 23 27.19	+24 39 48.5		327
1997 SB ₃₄	1997 12 17.67247	03 37 09.16	+26 17 36.9		327	1997 TQ ₂₅	1997 11 29.15414	03 54 41.71	+21 46 20.7	17.6	704
1997 SB ₃₄	1997 12 17.68251	03 37 08.77	+26 17 36.1		327	1997 TQ ₂₅	1997 11 29.18039	03 54 40.11	+21 46 10.6	17.9	704
1997 SB ₃₄	1997 12 22.53916	03 34 27.47	+26 11 50.8		327	1997 TQ ₂₅	1997 11 29.19910	03 54 39.11	+21 46 05.1	17.9	704
1997 SB ₃₄	1997 12 22.54954	03 34 27.15	+26 11 50.0	16.7	327	1997 TQ ₂₅	1997 11 29.21765	03 54 37.97	+21 45 57.4	18.2	704
1997 SB ₃₄	1997 12 22.55988	03 34 26.85	+26 11 49.4		327	1997 TQ ₂₅	1997 11 29.24216	03 54 36.43	+21 45 48.6	18.0	704
1997 SG ₃₄	* 1997 09 29.97440	02 56 52.87	+18 16 45.0	18.4 V	910	1997 TQ ₂₅	1997 12 04.22594	03 50 00.81	+21 14 53.6	18.1	704
1997 SG ₃₄	1997 09 30.04001	02 56 51.19	+18 17 09.3	18.3 V	910	1997 TQ ₂₅	1997 12 04.24900	03 49 59.51	+21 14 43.7	17.8	704
1997 SG ₃₄	1997 09 30.06853	02 56 50.50	+18 17 20.1	18.2 V	910	1997 TQ ₂₅	1997 12 04.26553	03 49 58.67	+21 14 37.0	17.7	704
1997 SG ₃₄	1997 09 30.96819	02 56 28.75	+18 22 48.3	18.7 V	910	1997 TQ ₂₅	1997 12 04.28213	03 49 57.65	+21 14 31.3	17.7	704
1997 SG ₃₄	1997 09 30.99086	02 56 28.14	+18 22 56.6	18.6 V	910	1997 TQ ₂₅	1997 12 04.30171	03 49 56.65	+21 14 23.8	17.9	704
1997 SG ₃₄	1997 10 01.01472	02 56 27.49	+18 23 05.4	18.5 V	910	1997 TR ₂₅	1997 11 26.17702	04 02 54.10	+28 21 59.8		704
1997 SH ₃₄	* 1997 09 29.97618	02 59 23.42	+18 33 37.9	19.4 V	910	1997 TR ₂₅	1997 11 26.17715	04 02 54.08	+28 21 57.1		704
1997 SH ₃₄	1997 09 30.04177	02 59 21.45	+18 33 23.5	18.5 V	910	1997 TR ₂₅	1997 11 26.20107	04 02 52.48	+28 22 04.3		704
1997 SH ₃₄	1997 09 30.07030	02 59 20.62	+18 33 17.8	19.7 V	910	1997 TR ₂₅	1997 11 26.20120	04 02 52.53	+28 22 01.2		704
1997 SH ₃₄	1997 09 30.96989	02 58 54.44	+18 29 52.9	19.3 V	910	1997 TR ₂₅	1997 11 26.22493	04 02 50.91	+28 22 07.2		704
1997 SH ₃₄	1997 09 30.99255	02 58 53.73	+18 29 47.8	19.5 V	910	1997 TR ₂₅	1997 11 26.22506	04 02 51.01	+28 22 05.3		704
1997 SH ₃₄	1997 10 01.01642	02 58 52.98	+18 29 42.4	19.4 V	910	1997 TS ₂₅	1997 11 26.17346	04 07 21.48	+22 44 20.5		704
1997 TD	1997 12 24.46267	00 51 49.43	-12 00 51.2	18.3 V	360	1997 TS ₂₅	1997 11 26.19751	04 07 20.65	+22 44 16.2		704
1997 TD	1997 12 24.46701	00 51 50.04	-12 00 46.4		360	1997 TS ₂₅	1997 11 26.22137	04 07 19.76	+22 44 12.0		704
1997 TD	1997 12 24.47083	00 51 50.56	-12 00 41.7		360	1997 TS ₂₅	1997 11 29.15973	04 05 37.94	+22 35 24.9		704
1997 TD	1997 12 25.20615	00 53 33.00	-11 46 49.1	19.5 V	566	1997 TS ₂₅	1997 11 29.18277	04 05 37.13	+22 35 20.2		704
1997 TD	1997 12 25.21633	00 53 34.43	-11 46 38.4	19.4 V	566	1997 TS ₂₅	1997 11 29.20148	04 05 36.38	+22 35 16.4		704
1997 TD	1997 12 25.22696	00 53 35.91	-11 46 26.1	18.9 V	566	1997 TS ₂₅	1997 11 29.22003	04 05 35.77	+22 35 12.4	17.5	704
1997 TE	1997 12 14.73593	00 51 19.72	+08 42 30.3	17.9 V	552	1997 TS ₂₅	1997 11 29.24660	04 05 34.86	+22 35 08.0	18.6	704
1997 TE	1997 12 14.75105	00 51 20.22	+08 42 37.3		552	1997 TS ₂₅	1997 12 04.25177	04 02 43.88	+22 19 55.7	17.7	704

1997 TG ₂₆	1997 12 20.43318	01 19 52.60	+12 30 38.1	327	1997 UK ₁	1997 11 03.32550	02 01 33.01	+13 36 56.5	18.7	704
1997 TG ₂₆	1997 12 21.43616	01 20 38.45	+12 33 02.4	327	1997 UK ₁	1997 11 03.34218	02 01 32.00	+13 36 56.6	19.1	704
1997 TG ₂₆	1997 12 21.44649	01 20 38.90	+12 33 03.7	18.0	1997 UK ₁	1997 11 03.35857	02 01 31.05	+13 36 52.2	19.1	704
1997 TG ₂₆	1997 12 21.45676	01 20 39.35	+12 33 05.3	327	1997 UK ₁	1997 11 03.37473	02 01 30.06	+13 36 50.2		704
1997 TG ₂₆	1997 12 21.46713	01 20 39.83	+12 33 06.8	327	1997 UK ₁	1997 12 28.21963	01 43 36.15	+13 56 19.3	I	684
1997 TG ₂₆	1997 12 24.44556	01 23 04.44	+12 41 06.2	327	1997 UK ₁	1997 12 28.22840	01 43 36.43	+13 56 21.3	I	684
1997 TG ₂₆	1997 12 24.46059	01 23 05.19	+12 41 09.2	327	1997 UK ₁	1997 12 28.23405	01 43 36.61	+13 56 22.6		684
1997 TG ₂₆	1997 12 24.47579	01 23 05.92	+12 41 11.2	18.3	1997 UK ₁	1997 12 29.25101	01 44 05.78	+14 00 14.5	18.8 R	684
1997 TR ₂₆	1993 10 15.95625	00 18 12.54	-02 15 05.6	18.4	1997 UK ₁	1997 12 29.26559	01 44 06.18	+14 00 18.0		684
1997 TR ₂₆	1993 10 15.96667	00 18 12.07	-02 15 05.7	010	1997 UO ₁	1997 11 29.12529	02 47 32.36	+17 58 04.6	17.1	704
1997 TR ₂₆	1993 10 15.97743	00 18 11.59	-02 15 06.9	010	1997 UO ₁	1997 11 29.16703	02 47 30.84	+17 57 47.7		704
1997 TR ₂₆	1997 10 29.26114	03 18 50.03	+18 07 36.2	18.5	1997 UO ₁	1997 11 29.18584	02 47 30.13	+17 57 40.6		704
1997 TR ₂₆	1997 10 29.28136	03 18 48.86	+18 07 33.7	704	1997 UO ₁	1997 11 29.20454	02 47 29.50	+17 57 32.0		704
1997 TR ₂₆	1997 10 29.30159	03 18 47.57	+18 07 32.5	704	1997 UO ₁	1997 11 29.22333	02 47 28.82	+17 57 25.4	17.5	704
1997 TR ₂₆	1997 10 29.32224	03 18 46.30	+18 07 30.0	704	1997 UO ₁	1997 12 08.51704	02 44 02.85	+17 02 10.0	17.3	327
1997 TR ₂₆	1997 10 29.34246	03 18 44.98	+18 07 28.8	704	1997 UO ₁	1997 12 08.53769	02 44 02.58	+17 02 03.4		327
1997 TR ₂₆	1997 10 30.31310	03 17 46.80	+18 06 02.5	704	1997 UO ₁	1997 12 08.55759	02 44 02.26	+17 01 57.9		327
1997 TR ₂₆	1997 10 30.33393	03 17 45.48	+18 06 00.5	704	1997 UO ₁	1997 12 15.48545	02 43 38.55	+16 32 50.1		355
1997 TR ₂₆	1997 10 30.35463	03 17 44.23	+18 05 58.6	704	1997 UO ₁	1997 12 15.51244	02 43 38.64	+16 32 44.7		355
1997 TR ₂₆	1997 10 30.37531	03 17 42.89	+18 05 57.1	704	1997 UO ₁	1997 12 24.49617	02 45 52.25	+16 11 08.4		355
1997 TR ₂₆	1997 10 30.39603	03 17 41.52	+18 05 56.6	704	1997 UO ₁	1997 12 24.49956	02 45 52.33	+16 11 08.0		355
1997 TR ₂₆	1997 11 28.46641	02 48 35.73	+17 11 12.1	17.7 V	1997 UO ₁	1997 12 24.50439	02 45 52.40	+16 11 08.0		355
1997 TR ₂₆	1997 11 28.51514	02 48 33.37	+17 11 09.7	358	1997 UO ₁	1997 12 31.55456	02 49 39.60	+16 06 21.9		355
1997 TR ₂₆	1997 12 08.52218	02 42 14.30	+17 00 22.0	17.4	1997 UO ₁	1997 12 31.56159	02 49 39.85	+16 06 21.4		355
1997 TR ₂₆	1997 12 08.54279	02 42 13.68	+17 00 21.4	327	1997 UO ₁	1997 12 31.57262	02 49 40.26	+16 06 22.3		355
1997 TR ₂₆	1997 12 08.56277	02 42 13.01	+17 00 20.8	327	1997 UO ₁	1998 01 02.48221	02 50 59.57	+16 06 46.9	17.7 V	900
1997 TS ₂₆	1997 11 26.17702	03 57 26.71	+27 38 28.9	16.0	1997 UO ₁	1998 01 02.50211	02 51 00.32	+16 06 47.8		900
1997 TS ₂₆	1997 11 26.20107	03 57 25.02	+27 38 31.2	16.0	1997 UO ₁	1998 01 04.51486	02 52 31.43	+16 07 56.7		355
1997 TS ₂₆	1997 11 26.22493	03 57 23.34	+27 38 35.5	704	1997 UO ₁	1998 01 04.51924	02 52 31.72	+16 07 58.2	17.7 V	355
1997 TA ₂₇	1997 11 26.17346	04 04 57.92	+23 10 33.1	704	1997 UO ₁	1998 01 04.52330	02 52 31.91	+16 07 57.5		355
1997 TA ₂₇	1997 11 26.19751	04 04 56.36	+23 10 29.0	704	1997 UE ₂	1997 12 27.41377	02 01 14.10	+17 03 55.9	18.5 V	566
1997 TA ₂₇	1997 11 26.22137	04 04 54.78	+23 10 24.0	704	1997 UE ₂	1997 12 27.42347	02 01 14.44	+17 03 58.5	18.8 V	566
1997 TA ₂₇	1997 11 29.15973	04 01 52.91	+22 59 58.3	17.5	1997 UE ₂	1997 12 27.43321	02 01 14.74	+17 04 01.5	18.5 V	566
1997 TA ₂₇	1997 11 29.18277	04 01 51.53	+22 59 52.9	704	1997 UE ₂	1997 12 17.11594	01 38 16.53	+09 35 36.8	18.3 R	684
1997 TA ₂₇	1997 11 29.20148	04 01 50.27	+22 59 49.8	704	1997 UG ₂	1997 12 17.11921	01 38 16.65	+09 35 37.4		684
1997 TA ₂₇	1997 11 29.22003	04 01 49.11	+22 59 45.9	704	1997 UG ₂	1997 12 17.12268	01 38 16.76	+09 35 38.0		684
1997 TA ₂₇	1997 11 29.24660	04 01 47.47	+22 59 40.0	18.0	1997 UG ₂	1997 12 18.25947	01 38 56.33	+09 38 32.5	F	684
1997 TF ₂₇	* 1997 10 04.13722	03 04 06.07	+16 30 16.9	19.7 V	1997 UG ₂	1997 12 18.27081	01 38 56.71	+09 38 34.2	F	684
1997 TF ₂₇	1997 10 04.15223	03 04 05.50	+16 30 18.1	20.1 V	1997 UJ ₂	1997 11 06.16954	03 07 13.43	+14 18 15.0		704
1997 TF ₂₇	1997 10 04.19164	03 04 04.15	+16 30 20.9	20.0 V	1997 UJ ₂	1997 11 06.18936	03 07 11.89	+14 18 15.4		704
1997 TF ₂₇	1997 10 05.11459	03 03 32.41	+16 31 35.2	19.2 V	1997 UJ ₂	1997 11 06.20935	03 07 10.66	+14 18 19.6		704
1997 TF ₂₇	1997 10 05.13648	03 03 31.59	+16 31 36.6	19.2 V	1997 UJ ₂	1997 11 06.22918	03 07 09.12	+14 18 20.4		704
1997 TF ₂₇	1997 10 05.15950	03 03 30.75	+16 31 38.3	19.3 V	1997 US ₂	1997 12 28.09417	22 24 33.46	-06 45 18.2	21.7 V	691
1997 TG ₂₇	* 1997 10 04.14303	03 12 30.78	+16 17 19.6	19.6 V	1997 US ₂	1997 12 28.09851	22 24 31.65	-06 45 25.0	21.7 V	691
1997 TG ₂₇	1997 10 04.15805	03 12 30.55	+16 17 20.3	19.5 V	1997 US ₂	1997 12 28.10293	22 24 29.72	-06 45 31.8	22.2 V	691
1997 TG ₂₇	1997 10 04.19746	03 12 29.98	+16 17 22.1	20.0 V	1997 UO ₂	1997 12 05.56384	01 48 48.59	+13 34 41.4	17.9 V	385
1997 TG ₂₇	1997 10 05.12065	03 12 17.77	+16 18 08.9	19.5 V	1997 UO ₂	1997 12 05.59337	01 48 48.16	+13 34 36.8		385
1997 TG ₂₇	1997 10 05.14255	03 12 17.38	+16 18 09.7	19.8 V	1997 UO ₂	1998 01 02.47794	01 51 00.24	+13 26 30.4	18.6 V	385
1997 TG ₂₇	1997 10 05.16557	03 12 16.99	+16 18 10.6	19.7 V	1997 UO ₂	1998 01 02.49936	01 51 00.71	+13 26 32.2		385
1997 TH ₂₇	* 1997 10 04.14336	03 12 59.19	+16 19 50.9	19.7 V	1997 UX ₂	1997 11 03.32390	02 02 22.99	+11 57 30.9	19.1	704
1997 TH ₂₇	1997 10 04.15837	03 12 58.82	+16 19 51.3	19.6 V	1997 UX ₂	1997 11 03.34071	02 02 21.97	+11 57 19.7	19.6	704
1997 TH ₂₇	1997 10 04.19779	03 12 57.85	+16 19 52.3	19.0 V	1997 UX ₂	1997 11 03.35709	02 02 21.07	+11 57 07.1		704
1997 TH ₂₇	1997 10 05.12086	03 12 36.18	+16 20 17.7	19.2 V	1997 UX ₂	1997 11 03.37326	02 02 20.32	+11 56 56.6		704
1997 TH ₂₇	1997 10 05.14276	03 12 35.61	+16 20 18.3	19.6 V	1997 UX ₂	1997 12 17.13029	01 48 45.33	+07 18 13.1	19.1 R	684
1997 TH ₂₇	1997 10 05.16578	03 12 35.01	+16 20 18.6	19.7 V	1997 UX ₂	1997 12 17.13853	01 48 45.48	+07 18 12.6		684
1997 UC	1997 12 05.49933	00 30 29.15	-04 52 01.0	17.6 V	1997 UX ₂	1997 12 17.14689	01 48 45.63	+07 18 12.1		684
1997 UC	1997 12 05.50814	00 30 29.39	-04 52 00.5		1997 UX ₂	1997 12 25.21127	01 52 10.02	+07 17 28.2		684
1997 UC	1997 12 05.51689	00 30 29.74	-04 51 57.7		1997 UX ₂	1997 12 25.22015	01 52 10.28	+07 17 28.2	19.2 R	684
1997 UE	1997 12 17.06956	01 01 58.69	+06 10 26.0	19.5 R	1997 UY ₂	1997 11 29.14031	03 11 57.71	+11 12 01.1		704
1997 UE	1997 12 17.07868	01 01 58.99	+06 10 27.5		1997 UY ₂	1997 11 29.17443	03 11 56.54	+11 11 37.8		704
1997 UE	1997 12 18.20637	01 02 37.28	+06 14 24.9		1997 UY ₂	1997 11 29.19323	03 11 55.84	+11 11 25.0		704
1997 UE	1997 12 18.21743	01 02 37.74	+06 14 28.4		1997 UY ₂	1997 11 29.21193	03 11 55.18	+11 11 12.3		704
1997 UH	1997 12 30.87236	01 46 27.99	-05 07 18.4	W	1997 UY ₂	1997 11 29.23321	03 11 54.45	+11 10 57.7		704
1997 UH	1997 12 30.88021	01 46 28.14	-05 07 16.8	W	1997 UY ₂	1997 12 19.25705	03 07 37.90	+08 32 08.4		684
1997 UH	1997 12 30.88624	01 46 28.33	-05 07 14.3	W	1997 UY ₂	1997 12 19.26201	03 07 37.93	+08 32 07.1		684
1997 UH	1998 01 11.78301	01 51 38.62	-03 52 40.1	r	1997 UY ₂	1997 12 19.26675	03 07 37.97	+08 32 05.9		684
1997 UH	1998 01 11.79205	01 51 38.86	-03 52 38.2	r	1997 UY ₂	1997 12 25.22971	03 09 02.38	+08 31 58.2	17.0 R	684
1997 UH	1998 01 11.79869	01 51 39.13	-03 52 35.5	r	1997 UY ₂	1997 12 25.23316	03 09 02.44	+08 31 57.6		684
1997 UT	1997 12 30.92860	01 51 43.76	+08 34 53.4	18.3 V	1997 UY ₂	1997 12 25.23598	03 09 02.49	+08 31 57.3		684
1997 UT	1997 12 30.94315	01 51 44.41	+08 34 55.6		1997 UG ₃	1997 11 23.81148	01 04 35.12	+12 56 21.1	17.6	124
1997 UU	1997 12 30.94815	02 28 28.19	+11 23 45.8	19.2 V	1997 UG ₃	1997 11 23.88999	01 04 35.70	+12 56 17.1		124
1997 UU	1997 12 30.96391	02 28 28.59	+11 23 45.0	W	1997 UJ ₃	1997 10 30.31245	03 14 01.36	+22 26 13.8	16.8	704
1997 UU	1997 12 30.97161	02 28 28.75	+11 23 45.6	W	1997 UJ ₃	1997 10 30.33327	03 14 00.17	+22 26 10.3	16.8	704
1997 UX	1997 12 30.92606	01 41 22.13	+15 36 42.8	W	1997 UJ ₃	1997 10 30.35398	03 13 59.05	+22 26 06.5	16.8	704
1997 UX	1997 12 30.93575	01 41 22.59	+15 36 46.0	W	1997 UJ ₃	1997 10 30.37465	03 13 57.89	+22 26 02.2	16.8	704
1997 UX	1997 12 30.94063	01 41 22.								

1997 UP ₃	1997 11 29.12469	02 54 06.07	+19 48 46.8	17.9	704	1997 UJ ₅	1997 12 27.77396	01 07 08.55	+11 43 05.6	104
1997 UP ₃	1997 11 29.16677	02 54 03.92	+19 48 35.1	17.0	704	1997 UK ₅	1997 11 24.73125	01 08 27.09	+31 49 33.6	18.5 V 104
1997 UP ₃	1997 11 29.18558	02 54 02.97	+19 48 29.3		704	1997 UK ₅	1997 11 24.73964	01 08 27.01	+31 49 29.7	104
1997 UP ₃	1997 11 29.20428	02 54 02.01	+19 48 23.2		704	1997 UK ₅	1997 11 24.74873	01 08 26.89	+31 49 25.2	104
1997 UP ₃	1997 11 29.22297	02 54 01.11	+19 48 17.1	18.3	704	1997 UK ₅	1997 12 07.77234	01 09 57.71	+30 12 58.9	104
1997 UQ ₃	1997 11 29.12892	02 55 41.66	+17 16 52.3	17.5	704	1997 UK ₅	1997 12 07.77674	01 09 57.80	+30 12 57.2	104
1997 UQ ₃	1997 11 29.16902	02 55 39.58	+17 16 46.0	16.8	704	1997 UK ₅	1997 12 07.78090	01 09 57.89	+30 12 55.8	104
1997 UQ ₃	1997 11 29.18782	02 55 38.56	+17 16 42.7	16.1	704	1997 UK ₅	1997 12 24.73164	01 20 27.82	+28 43 56.3	18.3 V 104
1997 UQ ₃	1997 11 29.20653	02 55 37.56	+17 16 39.3	16.1	704	1997 UK ₅	1997 12 24.73611	01 20 28.05	+28 43 55.4	104
1997 UQ ₃	1997 11 29.22579	02 55 36.48	+17 16 36.3	16.1	704	1997 UK ₅	1997 12 24.74213	01 20 28.35	+28 43 54.0	104
1997 UR ₃	1997 11 29.12911	02 57 43.65	+18 28 44.3	18.0	704	1997 UA ₇	1997 12 08.52218	02 41 17.12	+16 50 40.7	327
1997 UR ₃	1997 11 29.16915	02 57 41.72	+18 28 39.7	18.6	704	1997 UA ₇	1997 12 08.54279	02 41 16.63	+16 50 44.6	327
1997 UR ₃	1997 11 29.20666	02 57 39.73	+18 28 31.8	17.2	704	1997 UA ₇	1997 12 08.56277	02 41 16.18	+16 50 48.5	16.4 327
1997 UR ₃	1997 11 29.22599	02 57 38.71	+18 28 30.5	17.7	704	1997 UC ₇	1997 11 29.15128	03 51 43.38	+22 06 30.9	17.0 704
1997 US ₃	1997 11 29.13431	03 04 10.90	+14 30 26.5	17.5	704	1997 UC ₇	1997 11 29.17947	03 51 41.51	+22 06 32.9	704
1997 US ₃	1997 11 29.17165	03 04 09.37	+14 30 05.7	17.8	704	1997 UC ₇	1997 11 29.19817	03 51 40.33	+22 06 33.4	17.3 704
1997 US ₃	1997 11 29.19046	03 04 08.53	+14 29 56.1	17.7	704	1997 UC ₇	1997 11 29.21673	03 51 39.08	+22 06 34.0	17.0 704
1997 US ₃	1997 11 29.20916	03 04 07.78	+14 29 44.3	17.7	704	1997 UC ₇	1997 11 29.24023	03 51 37.51	+22 06 36.4	18.2 704
1997 US ₃	1997 11 29.22926	03 04 06.91	+14 29 34.1		704	1997 UC ₇	1997 12 04.22271	03 46 22.64	+22 09 06.3	16.7 704
1997 UT ₃	1997 11 29.13145	03 06 31.95	+17 06 33.2	17.6	704	1997 UC ₇	1997 12 04.24701	03 46 21.06	+22 09 06.9	16.5 704
1997 UT ₃	1997 11 29.17021	03 06 30.31	+17 06 24.9	17.5	704	1997 UC ₇	1997 12 04.26355	03 46 19.98	+22 09 07.9	16.7 704
1997 UT ₃	1997 11 29.18901	03 06 29.46	+17 06 20.5	17.5	704	1997 UC ₇	1997 12 04.28015	03 46 19.03	+22 09 06.8	17.0 704
1997 UT ₃	1997 11 29.20771	03 06 28.63	+17 06 17.6		704	1997 UC ₇	1997 12 04.29894	03 46 17.72	+22 09 08.3	17.4 704
1997 UT ₃	1997 11 29.22736	03 06 27.70	+17 06 14.2		704	1997 UF ₇	1997 11 28.63372	04 03 47.83	+24 56 41.7	327
1997 UU ₃	1997 11 19.49248	03 09 03.00	+11 31 38.0		411	1997 UF ₇	1997 11 28.64319	04 03 47.14	+24 56 42.7	17.3 327
1997 UU ₃	1997 11 19.50571	03 09 02.21	+11 31 22.4		411	1997 UF ₇	1997 11 28.65309	04 03 46.38	+24 56 43.5	327
1997 UU ₃	1997 11 30.47858	03 00 18.52	+08 13 41.8		411	1997 UF ₇	1997 12 22.54425	03 40 31.26	+25 13 13.5	327
1997 UU ₃	1997 11 30.49043	03 00 17.99	+08 13 30.9		411	1997 UF ₇	1997 12 22.55462	03 40 30.89	+25 13 13.7	17.8 327
1997 UV ₃	1995 02 05.46993	11 42 46.21	+04 47 25.8	18.6 V	691	1997 UF ₇	1997 12 22.56556	03 40 30.42	+25 13 14.2	327
1997 UV ₃	1995 02 05.50366	11 42 45.13	+04 47 32.5		691	1997 UF ₇	1997 12 22.57016	03 40 30.24	+25 13 14.7	327
1997 UV ₃	1995 02 05.52726	11 42 44.36	+04 47 37.6		691	1997 UF ₇	1997 12 24.53575	03 39 21.34	+25 14 09.1	327
1997 UV ₃	1995 03 23.29057	11 04 37.41	+08 28 58.6	18.0 V	691	1997 UF ₇	1997 12 24.55047	03 39 20.80	+25 14 09.8	327
1997 UV ₃	1995 03 23.31295	11 04 36.23	+08 29 04.1		691	1997 UF ₇	1997 12 24.56508	03 39 20.27	+25 14 10.0	18.1 327
1997 UV ₃	1995 03 23.33460	11 04 35.11	+08 29 09.4		691	1997 UF ₇	1997 11 06.23506	23 54 23.91	+11 05 21.1	18.2 R 683
1997 UV ₃	1997 11 29.16929	03 01 36.98	+19 40 50.4		704	1997 UG ₇	1997 11 06.24487	23 54 23.73	+11 05 20.4	17.7 R 683
1997 UV ₃	1997 11 29.18809	03 01 36.00	+19 40 48.9		704	1997 UG ₇	1997 11 06.25742	23 54 23.38	+11 05 18.1	17.5 R 683
1997 UV ₃	1997 11 29.20679	03 01 35.01	+19 40 45.9		704	1997 UG ₇	1997 11 28.18833	23 51 29.81	+10 27 31.0	17.7 R 683
1997 UV ₃	1997 11 29.22615	03 01 34.04	+19 40 43.2		704	1997 UG ₇	1997 11 28.23874	23 51 30.12	+10 27 29.2	16.9 R 683
1997 UW ₃	1993 09 15.13056	00 31 12.17	+02 32 50.3	18.2	7 809	1997 UG ₇	1997 12 01.23812	23 51 59.80	+10 26 45.8	683
1997 UW ₃	1993 09 15.14097	00 31 11.51	+02 32 48.3		7 809	1997 UG ₇	1997 12 01.26049	23 52 00.05	+10 26 45.4	683
1997 UW ₃	1993 09 15.15139	00 31 10.97	+02 32 45.4		7 809	1997 UG ₇	1997 12 01.27538	23 52 00.16	+10 26 45.3	683
1997 UW ₃	1993 09 16.25521	00 30 16.14	+02 28 45.3		7 809	1997 UG ₇	1997 12 31.07976	00 06 49.79	+11 20 08.4	683
1997 UW ₃	1993 09 16.27604	00 30 15.04	+02 28 40.2		7 809	1997 UG ₇	1997 12 31.08871	00 06 50.19	+11 20 11.0	17.5 R 683
1997 UW ₃	1993 09 16.29688	00 30 13.92	+02 28 36.0		7 809	1997 UG ₇	1997 12 31.10050	00 06 50.71	+11 20 12.2	17.6 R 683
1997 UW ₃	1997 11 29.12970	03 00 54.27	+21 18 07.6		704	1997 UG ₇	1998 01 02.10075	00 08 23.77	+11 27 29.9	17.9 R 683
1997 UW ₃	1997 11 29.16942	03 00 52.26	+21 18 00.0	17.8	704	1997 UG ₇	1998 01 02.10875	00 08 24.12	+11 27 31.7	17.8 R 683
1997 UW ₃	1997 11 29.18822	03 00 51.16	+21 17 58.4	17.5	704	1997 UG ₇	1998 01 02.14242	00 08 25.69	+11 27 39.1	17.5 R 683
1997 UW ₃	1997 11 29.20692	03 00 50.22	+21 17 54.8	17.5	704	1997 UP ₇	1997 12 26.29878	01 50 37.51	+15 12 48.6	18.5 V 566
1997 UW ₃	1997 11 29.22631	03 00 49.20	+21 17 50.8	17.6	704	1997 UP ₇	1997 12 26.30906	01 50 37.89	+15 12 50.2	18.2 V 566
1997 UW ₃	1998 01 03.49899	02 52 11.71	+20 30 52.7		327	1997 UP ₇	1997 12 26.31879	01 50 38.23	+15 12 51.4	18.4 V 566
1997 UW ₃	1998 01 03.50927	02 52 11.89	+20 30 52.7	18.7	327	1997 UU ₇	1998 01 10.69939	00 24 14.73	-02 25 13.3	W 557
1997 UW ₃	1998 01 03.51949	02 52 12.10	+20 30 53.6		327	1997 UU ₇	1998 01 10.70850	00 24 15.48	-02 25 07.9	W 557
1997 UX ₃	1997 11 29.13953	03 12 47.30	+14 48 15.5	19.0	704	1997 UX ₇	1998 01 10.71816	00 24 16.16	-02 25 02.3	W 557
1997 UX ₃	1997 11 29.17404	03 12 46.15	+14 47 57.2	18.0	704	1997 UX ₇	1971 04 16.18087	11 58 15.13	-06 48 54.5	19.0 4 675
1997 UX ₃	1997 11 29.19284	03 12 45.53	+14 47 47.0	18.1	704	1997 UX ₇	1971 04 16.26458	11 58 12.20	-06 48 16.9	19.0 4 675
1997 UX ₃	1997 11 29.21154	03 12 44.91	+14 47 36.7	18.9	704	1997 UX ₇	1971 05 13.18941	11 50 52.35	-04 25 50.0	19.0 4 675
1997 UX ₃	1997 11 29.23262	03 12 44.17	+14 47 26.8	18.9	704	1997 UX ₇	1971 05 14.21962	11 50 54.59	-04 22 29.7	19.0 4 675
1997 UY ₃	1997 11 29.13509	03 08 38.70	+17 31 01.8	17.5	704	1997 UX ₇	1997 12 16.87525	01 57 55.62	+11 05 00.9	557
1997 UY ₃	1997 11 29.17206	03 08 36.90	+17 30 52.5	18.0	704	1997 UX ₇	1997 12 16.89406	01 57 55.82	+11 04 58.5	557
1997 UY ₃	1997 11 29.19086	03 08 35.84	+17 30 46.8	17.7	704	1997 UX ₇	1997 12 16.91441	01 57 55.97	+11 04 55.4	557
1997 UY ₃	1997 11 29.20956	03 08 35.07	+17 30 40.6	17.7	704	1997 UB ₈	1997 11 29.25916	01 26 24.30	-09 51 37.4	17.6 V 566
1997 UY ₃	1997 11 29.22979	03 08 34.01	+17 30 34.5	17.8	704	1997 UB ₈	1997 11 29.26925	01 26 24.64	-09 51 44.9	17.7 V 566
1997 UA ₄	1997 11 19.81207	02 32 21.82	+17 44 28.6	17.0 R	113	1997 UB ₈	1997 11 29.28013	01 26 24.96	-09 51 53.2	17.7 V 566
1997 UA ₄	1997 11 19.82825	02 32 20.88	+17 44 23.1	17.4 R	113	1997 UE ₈	1997 10 31.34958	03 00 06.61	+16 50 49.2	704
1997 UA ₄	1997 11 19.84454	02 32 19.94	+17 44 16.6	17.1 R	113	1997 UE ₈	1997 10 31.36594	03 00 05.67	+16 50 47.1	704
1997 UA ₄	1997 11 20.76029	02 31 31.08	+17 38 42.1	17.1 R	113	1997 UE ₈	1997 10 31.38211	03 00 04.74	+16 50 43.9	704
1997 UA ₄	1997 11 20.77506	02 31 30.32	+17 38 35.7	17.8 R	113	1997 UE ₈	1997 10 31.39862	03 00 03.80	+16 50 39.9	704
1997 UA ₄	1997 11 20.79073	02 31 29.44	+17 38 30.9	17.5 R	113	1997 UE ₈	1997 10 31.41859	03 00 02.40	+16 50 37.3	704
1997 UA ₄	1997 12 30.87361	02 17 51.74	+15 11 00.9	17.8 R	113	1997 UE ₈	1997 11 06.16508	02 54 43.68	+16 31 36.9	704
1997 UA ₄	1997 12 30.90994	02 17 52.24	+15 10 59.7	17.7 R	113	1997 UE ₈	1997 11 06.18514	02 54 42.45	+16 31 32.7	704
1997 UA ₄	1997 12 30.92149	02 17 52.40	+15 10 59.6	18.0 R	113	1997 UE ₈	1997 11 06.20500	02 54 41.33	+16 31 28.4	704
1997 UU ₄	1997 11 29.12504	02 49 26.76	+18 46 59.8	18.9	704	1997 UE ₈	1997 11 06.22496	02 54 40.09	+16 31 24.6	704
1997 UU ₄	1997 11 29.18571	02 49 23.69	+18 47 04.9	17.5	704	1997 UF ₈	1997 10 31.21534	23 28 13.75	-03 10 10.6	17.4 R 683
1997 UU ₄	1997 11									

1997 US _s	1991 10 01.48307	01 54 16.78	+10 22 31.8	691	1997 US ₉	1997 12 21.48090	01 14 21.56	-14 44 04.8	b	360
1997 US _s	1991 10 01.50404	01 54 16.00	+10 22 26.9	691	1997 US ₉	1997 12 21.48542	01 14 21.81	-14 44 05.1	b	360
1997 US _s	1991 10 13.36676	01 46 16.35	+09 33 43.4	19.0 V	691	1997 12 30.17020	01 23 25.59	-14 50 40.2		711
1997 US _s	1991 10 13.38703	01 46 15.47	+09 33 37.6		691	1997 12 30.18349	01 23 26.50	-14 50 39.7		711
1997 US _s	1991 10 13.41678	01 46 14.19	+09 33 29.7		691	1997 12 31.14392	01 24 35.54	-14 49 38.7		711
1997 US _s	1997 10 04.14488	03 15 10.67	+16 25 54.4	17.9 V	910	1997 12 31.15707	01 24 36.44	-14 49 37.3		711
1997 US _s	1997 10 04.15989	03 15 10.26	+16 25 52.5	17.8 V	910	1997 12 02.59190	01 35 21.32	+01 29 19.3	18.1 R	426
1997 US _s	1997 10 04.19931	03 15 09.28	+16 25 47.3	17.8 V	910	1997 12 02.60218	01 35 21.42	+01 29 21.4	18.3 R	426
1997 US _s	1997 11 25.51907	02 39 44.64	+13 41 10.7	17.2 V	400	1997 12 02.61306	01 35 21.57	+01 29 23.9		426
1997 US _s	1997 11 25.54274	02 39 43.72	+13 41 06.7		400	1997 12 18.49524	01 42 04.40	+02 57 35.5	18.6 R	426
1997 US _s	1997 11 28.48657	02 37 50.27	+13 32 36.3	17.5 V	400	1997 12 18.50750	01 42 04.90	+02 57 39.7	19.5 R	426
1997 US _s	1997 11 28.53727	02 37 48.29	+13 32 28.7		400	1997 12 18.51943	01 42 05.34	+02 57 45.3		426
1997 UT _s	1997 10 31.34789	02 57 57.30	+14 45 00.0		704	1997 12 19.47795	01 42 43.30	+03 04 24.6	18.7 R	426
1997 UT _s	1997 10 31.36460	02 57 56.33	+14 44 53.2		704	1997 12 19.50020	01 42 44.06	+03 04 33.5	18.6 R	426
1997 UT _s	1997 10 31.38077	02 57 55.37	+14 44 46.2		704	1997 12 19.52163	01 42 44.97	+03 04 43.6	19.3 R	426
1997 UT _s	1997 10 31.39728	02 57 54.46	+14 44 39.7		704	1997 12 30.93125	01 51 19.93	+14 26 08.2	19.1 V	557
1997 UT _s	1997 10 31.41686	02 57 53.25	+14 44 29.8		704	1997 12 30.94564	01 51 20.21	+14 26 10.0		557
1997 UT _s	1997 11 06.14222	02 52 34.84	+14 05 17.7		704	1997 12 29.26046	01 02 49.08	+10 28 00.6	18.7 V	566
1997 UT _s	1997 11 06.16231	02 52 33.70	+14 05 09.5		704	1997 12 29.27025	01 02 49.39	+10 28 00.9	19.3 V	566
1997 UT _s	1997 11 06.18236	02 52 32.49	+14 05 02.1		704	1997 12 29.28079	01 02 49.73	+10 28 01.2	18.9 V	566
1997 UT _s	1997 11 06.20216	02 52 31.37	+14 04 53.2		704	1997 12 18.86783	01 10 28.44	+14 44 07.2	18.8	958
1997 UT _s	1997 11 06.22218	02 52 30.23	+14 04 44.8		704	1997 12 18.88721	01 10 29.57	+14 44 13.1	18.5	958
1997 UT _s	1997 11 25.52186	02 36 21.47	+12 06 34.9	17.2 V	400	1997 12 27.37149	04 24 36.16	+19 37 08.2		691
1997 UT _s	1997 11 25.54557	02 36 20.43	+12 06 27.5		400	1997 12 27.40658	04 24 34.15	+19 37 03.3	17.6 V	691
1997 UT _s	1997 11 28.48932	02 34 27.04	+11 52 22.9	17.3 V	400	1997 12 27.44197	04 24 32.18	+19 36 57.8		691
1997 UT _s	1997 11 28.54001	02 34 25.09	+11 52 09.2		400	1997 12 05.40861	11 07 22.53	+04 37 29.8		691
1997 UV _s	1997 11 25.53049	02 39 12.78	+08 37 57.8	17.1 V	400	1997 12 05.43210	11 07 21.42	+04 37 37.5	17.4 V	691
1997 UV _s	1997 11 25.55414	02 39 11.97	+08 37 48.3		400	1997 12 05.45573	11 07 20.28	+04 37 44.9		691
1997 UW _s	1995 02 21.26434	09 33 09.36	+13 33 38.0		691	1997 12 09.48698	21 35 10.61	-12 33 55.7	18.4 V	566
1997 UW _s	1995 02 21.29968	09 33 07.51	+13 33 49.2	19.0 V	691	1997 12 09.49539	21 35 10.23	-12 33 57.4	18.2 V	566
1997 UW _s	1995 02 21.32299	09 33 06.25	+13 33 55.7		691	1997 12 09.50578	21 35 09.68	-12 34 00.4	18.4 V	566
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1997 UW _s	1997 11 25.55690	02 35 11.77	+10 46 25.9		400	1997 11 29.19059	03 07 02.15	+15 48 24.0		704
1997 UW _s	1997 11 28.49762	02 33 12.15	+10 38 44.3	17.7 V	400	1997 11 29.20929	03 07 01.31	+15 48 19.7		704
1997 UW _s	1997 11 28.54830	02 33 10.14	+10 38 36.6		400	1997 11 29.22942	03 07 00.35	+15 48 15.8	18.0	704
1997 UY _s	1997 11 29.14230	03 23 48.84	+18 58 10.0		704	1997 12 05.37207	23 03 15.80	+04 39 02.7	18.3 V	385
1997 UY _s	1997 11 29.17549	03 23 46.64	+18 58 08.3		704	1997 12 05.37655	23 03 16.16	+04 38 59.4		385
1997 UY _s	1997 11 29.19429	03 23 45.40	+18 58 08.2		704	1997 12 05.38081	23 03 16.22	+04 38 59.9		385
1997 UY _s	1997 11 29.21299	03 23 44.15	+18 58 07.5	17.4	704	1997 12 02.38694	23 23 02.50	+00 49 09.0	18.3 V	385
1997 UY _s	1997 11 29.23467	03 23 42.71	+18 58 06.7	17.4	704	1997 12 02.39473	23 23 02.93	+00 49 04.3		385
1997 UY _s	1997 12 04.56563	03 18 23.91	+18 55 09.4	17	905	1997 12 05.39022	23 10 10.13	+02 53 50.0	18.3 V	385
1997 UY _s	1997 12 04.57384	03 18 23.41	+18 55 09.1		905	1997 12 05.40264	23 10 10.69	+02 53 39.9		385
1997 UY _s	1997 12 05.57023	03 17 29.20	+18 54 45.3	17.2 V	886	1997 12 02.40363	23 37 05.21	+02 37 13.6	18.1 V	385
1997 UY _s	1997 12 05.57842	03 17 28.78	+18 54 44.5		886	1997 12 02.41138	23 37 05.70	+02 37 18.0		385
1997 UZ _s	1997 11 29.14622	03 31 52.22	+16 37 04.8		704	1997 12 05.61418	02 02 07.16	+11 59 24.7	18.3 V	385
1997 UZ _s	1997 11 29.17721	03 31 50.45	+16 36 56.3		704	1997 12 05.63910	02 02 06.55	+11 59 21.1		385
1997 UZ _s	1997 11 29.19601	03 31 49.28	+16 36 50.5		704	1997 11 03.33040	02 27 27.03	+13 25 05.7	19.5	704
1997 UZ _s	1997 11 29.21471	03 31 48.21	+16 36 45.0	17.6	704	1997 11 03.34661	02 27 26.05	+13 24 58.3	19.5	704
1997 UZ _s	1997 11 29.23739	03 31 46.90	+16 36 38.4		704	1997 11 03.36307	02 27 25.00	+13 24 53.5	19.3	704
1997 UZ _s	1997 12 05.13504	03 26 30.76	+16 10 19.2	19.4	704	1997 11 03.37938	02 27 24.16	+13 24 47.6	19.3	704
1997 UZ _s	1997 12 05.16951	03 26 28.84	+16 10 09.5		704	1997 11 03.39713	02 27 23.02	+13 24 40.5	19.5	704
1997 UZ _s	1997 12 05.18712	03 26 27.86	+16 10 06.9	18.0	704	1997 12 05.52649	02 08 55.75	+11 26 22.8	18.6 V	385
1997 UZ _s	1997 12 05.20381	03 26 26.97	+16 10 02.9	17.8	704	1997 12 05.62289	02 08 55.06	+11 26 18.5		385
1997 UZ _s	1997 12 05.22190	03 26 26.04	+16 09 57.2	17.8	704	1997 11 29.14085	03 15 34.06	+11 02 29.4	19.3	704
1997 UA ₉	1997 11 29.14285	03 36 56.85	+19 52 41.4		704	1997 11 29.17470	03 15 32.49	+11 02 20.5	18.5	704
1997 UA ₉	1997 11 29.17576	03 36 54.68	+19 52 42.6		704	1997 11 29.19350	03 15 31.62	+11 02 15.7	18.2	704
1997 UA ₉	1997 11 29.19456	03 36 53.42	+19 52 43.1		704	1997 11 29.21220	03 15 30.69	+11 02 10.4	18.2	704
1997 UA ₉	1997 11 29.21326	03 36 52.18	+19 52 43.6		704	1997 11 29.23357	03 15 29.78	+11 02 04.7	18.3	704
1997 UA ₉	1997 11 29.23503	03 36 50.78	+19 52 44.9		704	1997 10 10.72469	01 36 47.29	+09 31 28.4		557
1997 UF ₉	1997 12 19.70874	00 56 04.65	+17 04 47.7	18.3 V	046	1997 10 10.73341	01 36 47.61	+09 31 32.2		557
1997 UF ₉	1997 12 19.71221	00 56 04.44	+17 04 47.9		046	1997 10 10.74235	01 36 47.94	+09 31 34.7		557
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1997 UF ₉	1997 12 24.44601	00 53 14.83	+17 18 33.5	19.0 V	360	1997 10 11.76322	01 37 29.80	+09 37 36.1		557
1997 UF ₉	1997 12 24.45156	00 53 14.67	+17 18 34.7		360	1997 12 30.89654	01 26 59.67	+09 55 13.2	18.9 V	557
1997 UF ₉	1997 12 24.45642	00 53 14.48	+17 18 35.7		360	1997 12 30.90981	01 27 00.05	+09 55 19.0		557
1997 UF ₉	1997 12 27.79830	00 51 56.51	+17 30 57.7	19.4 V	104	1997 11 25.11968	02 25 16.35	+13 06 41.4	17.4 V	691
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1997 UF ₉	1997 12 27.80833	00 51 56.34	+17 31 00.1		104	1997 11 25.16510	02 25 14.52	+13 06 36.4	17.5 V	691
1997 UF ₉	1997 12 30.13986	00 51 21.30	+17 40 59.6		711	1997 12 31.47550	02 14 58.20	+14 46 56.7	18.6 V	385
1997 UF ₉	1997 12 30.15322	00 51 21.12	+17 41 03.2		711	1997 12 31.49758	02 14 58.50	+14 47 01.0		385
1997 UF ₉	1997 12 31.11393	00 51 11.35	+17 45 29.5		711	1997 12 31.54568	02 30 52.64	+16 03 55.8	18.3 V	385
1997 UF ₉	1997 12 31.12714	00 51 11.19	+17 45 32.9		711	1997 12 31.55751	02 30 52.98	+16 04 01.6		385
1997 UF ₉	1998 01 08.13433	00 51 25.03	+18 29 42.0	658	1997 UF ₁₅	1997 11 06.14209	02 50 04.72	+15 47 46.0		704
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1997 UF ₉	1998 01 10.17403	00 51 53.97	+18 42 57.4	658	1997 UF ₁₅	1997 11 06.20203	02 50 00.93	+15 47 33.7		704
1997 UF ₉	1998 01 10.17920	00 51 54.05	+18 42 59.7	658	1997 UF ₁₅	1997 11 06.22205	02 49 59.59	+15 47 29.5		704
1997 UH ₉	1997 12 12.08970	23 38 08.97	+25 02 34.1		658	1997 11 02.52587	02 24 27.36	+14 37 03.6	18.1 V	385
1997 UH ₉	1997 12 12.09308	23 38 08.64	+25 02 34.9		658	1997 11 02.54188	02 24 27.72	+14 37 06.6		385
1997 UH ₉	1997 12 12.09600	23 38 08.37	+25 02 36.1							

1997 UW ₁₇	1997 11 30.43027	02 43 51.58	+15 07 58.2	18.7 V	566	1997 UH ₂₂	1997 11 03.35749	02 21 20.03	+07 23 51.6	704
1997 UW ₁₇	1997 11 30.43103	02 43 51.48	+15 07 58.1	19.7 V	566	1997 UH ₂₂	1997 11 03.37366	02 21 19.23	+07 23 45.8	704
1997 UW ₁₈	1997 11 29.13211	03 02 55.62	+14 59 41.2	17.9	704	1997 UH ₂₂	1997 11 03.39072	02 21 18.18	+07 23 37.5	704
1997 UW ₁₈	1997 11 29.17047	03 02 54.00	+14 59 38.8	17.1	704	1997 UH ₂₂	1997 11 06.48660	02 18 50.44	+07 07 36.5	17.6 V 369
1997 UW ₁₈	1997 11 29.18927	03 02 53.16	+14 59 39.0	16.9	704	1997 UH ₂₂	1997 11 06.53303	02 18 48.21	+07 07 22.6	369
1997 UW ₁₈	1997 11 29.20798	03 02 52.30	+14 59 38.8	16.9	704	1997 UH ₂₂	1997 12 03.45034	02 03 23.99	+05 45 37.2	17.9 V 369
1997 UW ₁₈	1997 11 29.22771	03 02 51.42	+14 59 36.7	17.4	704	1997 UH ₂₂	1997 12 03.48988	02 03 23.37	+05 45 36.6	369
1997 UX ₂₀	1997 11 29.13175	03 00 30.65	+16 25 07.3	17.6	704	1997 UJ ₂₂	1997 10 29.24406	02 26 23.46	+07 42 30.6	19.5 704
1997 UX ₂₀	1997 11 29.17034	03 00 29.07	+16 25 03.1	17.7	704	1997 UJ ₂₂	1997 10 29.26457	02 26 22.43	+07 42 23.7	19.5 704
1997 UX ₂₀	1997 11 29.18914	03 00 28.13	+16 24 58.8	18.1	704	1997 UJ ₂₂	1997 10 29.28478	02 26 21.43	+07 42 17.5	19.5 704
1997 UX ₂₀	1997 11 29.20784	03 00 27.41	+16 24 57.1	17.6	704	1997 UJ ₂₂	1997 10 29.30514	02 26 20.33	+07 42 07.0	704
1997 UX ₂₀	1997 11 29.22753	03 00 26.56	+16 24 54.4	17.6	704	1997 UJ ₂₂	1997 10 29.32567	02 26 19.37	+07 41 58.8	704
1997 UY ₂₀	1996 03 24.27083	14 48 15.89	-14 52 16.0	18.5	4 809	1997 UJ ₂₂	1997 10 30.29622	02 25 32.58	+07 35 38.8	18.6 704
1997 UY ₂₀	1996 03 24.28264	14 48 15.78	-14 52 12.9		4 809	1997 UJ ₂₂	1997 10 30.31693	02 25 31.45	+07 35 31.8	18.7 704
1997 UY ₂₀	1996 03 24.29444	14 48 15.58	-14 52 08.8		4 809	1997 UJ ₂₂	1997 10 30.33786	02 25 30.43	+07 35 23.3	18.7 704
1997 UA ₂₁	1996 05 17.22250	14 22 09.69	-09 59 17.2		691	1997 UJ ₂₂	1997 10 30.35846	02 25 29.33	+07 35 13.7	704
1997 UA ₂₁	1996 05 17.24393	14 22 08.71	-09 59 08.1	18.0 V	691	1997 UJ ₂₂	1997 10 30.37914	02 25 28.27	+07 35 09.9	704
1997 UA ₂₁	1996 05 17.26499	14 22 07.79	-09 58 59.1		691	1997 UJ ₂₂	1997 11 06.47365	02 19 53.34	+06 52 47.8	17.6 V 369
1997 UC ₂₁	1997 10 30.17495	01 39 51.01	+15 33 17.5		704	1997 UJ ₂₂	1997 11 06.51795	02 19 51.23	+06 52 32.4	369
1997 UC ₂₁	1997 10 30.19223	01 39 49.85	+15 33 16.0		704	1997 UK ₂₂	1992 04 26.13145	12 26 31.03	+02 35 46.9	691
1997 UC ₂₁	1997 10 30.20948	01 39 48.80	+15 33 15.4		704	1997 UK ₂₂	1992 04 26.15710	12 26 29.98	+02 35 52.1	691
1997 UC ₂₁	1997 10 30.22686	01 39 47.69	+15 33 13.4		704	1997 UK ₂₂	1992 04 26.18116	12 26 28.98	+02 35 57.8	19.1 V 691
1997 UC ₂₁	1997 10 30.24827	01 39 46.25	+15 33 11.4		704	1997 UK ₂₂	1996 04 17.29085	14 27 12.58	-08 28 05.0	17.7 V 691
1997 UE ₂₁	1997 12 25.41067	00 48 08.91	+11 32 48.0	19.9 V	867	1997 UK ₂₂	1996 04 17.31260	14 27 11.38	-08 27 57.5	691
1997 UE ₂₁	1997 12 25.41715	00 48 09.10	+11 32 48.6		867	1997 UK ₂₂	1996 04 17.33754	14 27 10.02	-08 27 50.5	691
1997 UF ₂₁	1998 01 02.51426	01 16 28.35	+05 35 09.8	19.7 V	867	1997 UK ₂₂	1997 10 29.24393	02 25 56.50	+08 08 02.4	18.6 704
1997 UF ₂₁	1998 01 02.52051	01 16 28.83	+05 35 11.9		867	1997 UK ₂₂	1997 10 29.26443	02 25 55.18	+08 07 55.8	18.7 704
1997 UF ₂₁	1998 01 02.52676	01 16 29.29	+05 35 15.1		867	1997 UK ₂₂	1997 10 29.26457	02 25 55.17	+08 07 52.9	704
1997 UK ₂₁	1997 11 28.74690	03 13 57.60	+22 14 04.0		327	1997 UK ₂₂	1997 10 29.28465	02 25 53.94	+08 07 51.3	18.7 704
1997 UK ₂₁	1997 11 28.75725	03 13 57.07	+22 14 02.6	16.9	327	1997 UK ₂₂	1997 10 29.28478	02 25 53.90	+08 07 49.1	704
1997 UK ₂₁	1997 11 28.76699	03 13 56.43	+22 14 00.9		327	1997 UK ₂₂	1997 10 29.30501	02 25 52.70	+08 07 45.4	18.2 704
1997 UK ₂₁	1997 11 29.13619	03 13 36.31	+22 13 15.3	18.4	704	1997 UK ₂₂	1997 10 29.30514	02 25 52.69	+08 07 42.9	704
1997 UK ₂₁	1997 11 29.17259	03 13 34.20	+22 13 12.2	18.4	704	1997 UK ₂₂	1997 10 29.32554	02 25 51.44	+08 07 39.8	704
1997 UK ₂₁	1997 11 29.19139	03 13 33.11	+22 13 11.4	17.8	704	1997 UK ₂₂	1997 10 29.32567	02 25 51.44	+08 07 37.2	704
1997 UK ₂₁	1997 11 29.21009	03 13 32.02	+22 13 08.3	17.8	704	1997 UK ₂₂	1997 10 30.29622	02 24 54.37	+08 03 03.9	704
1997 UK ₂₁	1997 11 29.23054	03 13 30.81	+22 13 04.4	18.7	704	1997 UK ₂₂	1997 10 30.31693	02 24 53.11	+08 02 58.2	704
1997 UK ₂₁	1997 12 04.21349	03 09 08.70	+22 02 40.6	15.9	704	1997 UK ₂₂	1997 10 30.33786	02 24 51.84	+08 02 52.0	704
1997 UK ₂₁	1997 12 04.24120	03 09 07.33	+22 02 38.7	16.0	704	1997 UK ₂₂	1997 10 30.35846	02 24 50.59	+08 02 45.9	704
1997 UK ₂₁	1997 12 04.25774	03 09 06.60	+22 02 37.4	17.6	704	1997 UK ₂₂	1997 10 30.37914	02 24 49.34	+08 02 40.9	704
1997 UK ₂₁	1997 12 04.29104	03 09 04.53	+22 02 31.8	16.4	704	1997 UK ₂₂	1997 11 03.32433	02 20 58.75	+07 45 06.4	704
1997 UM ₂₁	1998 01 02.44968	00 52 45.50	+07 04 37.1	19.8 V	867	1997 UK ₂₂	1997 11 03.34111	02 20 57.71	+07 45 02.3	704
1997 UM ₂₁	1998 01 02.45627	00 52 45.81	+07 04 39.5		867	1997 UK ₂₂	1997 11 03.35749	02 20 56.76	+07 44 58.0	704
1997 UV ₂₁	1997 11 29.12529	02 51 31.74	+17 03 24.1	17.1	704	1997 UK ₂₂	1997 11 03.37366	02 20 55.79	+07 44 52.9	704
1997 UV ₂₁	1997 11 29.16703	02 51 29.02	+17 03 32.6		704	1997 UL ₂₂	1997 10 29.24498	02 29 11.64	+07 55 27.7	19.5 704
1997 UV ₂₁	1997 11 29.18584	02 51 27.81	+17 03 36.0	17.0	704	1997 UL ₂₂	1997 10 29.26549	02 29 10.19	+07 55 20.3	19.8 704
1997 UV ₂₁	1997 11 29.20454	02 51 26.58	+17 03 39.4		704	1997 UL ₂₂	1997 10 29.30606	02 29 07.49	+07 55 10.5	704
1997 UV ₂₁	1997 11 29.22333	02 51 25.36	+17 03 42.7	17.1	704	1997 UL ₂₂	1997 10 29.32659	02 29 06.16	+07 55 04.7	704
1997 UV ₂₁	1997 12 22.47861	02 35 21.53	+18 30 10.3		327	1997 UL ₂₂	1997 11 03.32605	02 23 49.48	+07 32 57.9	19.3 704
1997 UV ₂₁	1997 12 22.50322	02 35 21.07	+18 30 17.0	17.7	327	1997 UL ₂₂	1997 11 03.34272	02 23 48.52	+07 32 53.1	19.4 704
1997 UV ₂₁	1997 12 22.52236	02 35 20.69	+18 30 22.4		327	1997 UL ₂₂	1997 11 03.35910	02 23 47.48	+07 32 47.9	19.8 704
1997 UV ₂₁	1997 12 25.48068	02 34 39.44	+18 44 19.9	16.8	327	1997 UL ₂₂	1997 11 03.37527	02 23 46.31	+07 32 45.0	704
1997 UV ₂₁	1998 01 04.44723	02 34 44.31	+19 36 56.5	17.9	327	1997 UL ₂₂	1997 11 03.39258	02 23 44.87	+07 32 40.7	704
1997 UV ₂₁	1998 01 04.45751	02 34 44.43	+19 37 00.5		327	1997 UL ₂₂	1997 11 06.46951	02 20 35.69	+07 20 24.0	17.7 V 369
1997 UV ₂₁	1998 01 04.46716	02 34 44.52	+19 37 04.2		327	1997 UL ₂₂	1997 11 06.51301	02 20 32.97	+07 20 13.8	369
1997 UX ₂₁	1997 10 29.61522	03 23 51.34	+27 14 15.1	18.2 V	566	1997 UT ₂₂	1997 11 09.72813	03 17 15.62	+27 41 57.7	16.7 408
1997 UX ₂₁	1997 10 29.62564	03 23 50.72	+27 14 12.0	18.0 V	566	1997 UT ₂₂	1997 11 09.74063	03 17 14.85	+27 41 56.2	408
1997 UX ₂₁	1997 10 29.63572	03 23 50.09	+27 14 08.7	17.9 V	566	1997 UT ₂₂	1997 11 09.74896	03 17 14.39	+27 41 55.1	408
1997 UX ₂₁	1997 11 09.72813	03 12 07.49	+26 04 45.6	16.9	408	1997 UK ₂₄	1997 10 29.61522	03 23 02.08	+27 08 25.5	16.3 V 566
1997 UX ₂₁	1997 11 09.74063	03 12 06.43	+26 04 40.7		408	1997 UK ₂₄	1997 10 29.62564	03 23 01.44	+27 08 23.7	16.3 V 566
1997 UX ₂₁	1997 11 09.74896	03 12 05.92	+26 04 37.6		408	1997 UK ₂₄	1997 10 29.63572	03 23 00.82	+27 08 21.8	16.3 V 566
1997 UZ ₂₁	1997 11 29.13341	02 59 25.88	+09 38 25.6	17.7	704	1997 UK ₂₄	1997 11 09.72813	03 11 01.29	+26 23 41.1	16.3 408
1997 UZ ₂₁	1997 11 29.17113	02 59 24.23	+09 38 20.4		704	1997 UK ₂₄	1997 11 09.74063	03 11 00.49	+26 23 37.6	408
1997 UZ ₂₁	1997 11 29.18993	02 59 23.43	+09 38 18.9		704	1997 UL ₂₄	1997 11 28.43244	22 22 49.98	+07 11 31.3	327
1997 UZ ₂₁	1997 11 29.20863	02 59 22.65	+09 38 15.4		704	1997 UL ₂₄	1997 11 28.43821	22 22 50.37	+07 11 31.4	327
1997 UZ ₂₁	1997 11 29.22860	02 59 21.64	+09 38 13.0		704	1997 UL ₂₄	1997 11 28.44332	22 22 50.68	+07 11 31.7	18.3 327
1997 UC ₂₂	1997 11 19.42188	22 05 34.61	+08 01 15.2	17.5	327	1997 UL ₂₄	1997 11 28.44792	22 22 51.07	+07 11 31.3	327
1997 UC ₂₂	1997 11 19.42645	22 05 34.83	+08 01 15.2		327	1997 UL ₂₄	1997 12 03.43571	22 29 03.50	+07 15 57.2	327
1997 UC ₂₂	1997 11 19.43105	22 05 35.03	+08 01 15.1		327	1997 UL ₂₄	1997 12 03.44024	22 29 03.80	+07 15 57.8	327
1997 UC ₂₂	1997 12 04.44709	22 19 15.95	+08 20 35.2		327	1997 UL ₂₄	1997 12 03.44488	22 29 04.19	+07 15 58.0	17.8 327
1997 UC ₂₂	1997 12 04.45170	22 19 16.25	+08 20 36.2	17.9	327	1997 UL ₂₄	1997 12 08.45726	22 35 38.41	+07 24 05.0	327
1997 UC ₂₂	1997 12 04.45935	22 19 16.71	+08 20 37.2		327	1997 UL ₂₄	1997 12 08.46161	22 35 38.76	+07 24 05.3	327
1997 UC ₂₂	1997 12 08.41913	22 23 26.55	+08 30 12.6		327	1997 UL ₂₄	1997 12 08.46597	22 35 39.13	+07 24 06.0	18.0 327
1997 UC ₂₂	1997 12 08.42868	22 23 27.15	+08 30 14.6		327	1997 UN ₂₄	1997 11 29.16208	04 11 13.42	+21 58 51.	

1997 VF	1997 10 30.35066	03 04 40.29	+13 10 09.1	704	1997 VZ	1997 12 23.63889	03 28 32.00	+23 21 37.2	327
1997 VF	1997 10 30.37134	03 04 38.89	+13 10 09.5	704	1997 VC ₁	1997 09 07.03808	03 29 46.69	+16 52 55.8	18.1 V 910
1997 VF	1997 11 02.45830	03 01 28.85	+13 14 04.5	17.7 V 691	1997 VC ₁	1997 09 07.06132	03 29 47.11	+16 52 57.5	18.2 V 910
1997 VF	1997 11 02.46624	03 01 28.35	+13 14 04.9	17.8 V 691	1997 VC ₁	1997 09 07.08528	03 29 47.53	+16 52 59.2	18.1 V 910
1997 VF	1997 11 02.47419	03 01 27.83	+13 14 05.4	17.8 V 691	1997 VC ₁	1997 10 29.26140	03 14 09.20	+16 10 36.7	19.2 704
1997 VF	1997 12 06.92634	02 33 37.25	+14 30 27.6	19.0 V 910	1997 VC ₁	1997 10 29.30186	03 14 07.04	+16 10 30.0	19.4 704
1997 VF	1997 12 06.95027	02 33 36.75	+14 30 32.9	19.0 V 910	1997 VC ₁	1997 10 29.32250	03 14 06.07	+16 10 25.8	704
1997 VF	1997 12 06.98377	02 33 36.06	+14 30 40.0	19.2 V 910	1997 VC ₁	1997 10 29.34273	03 14 05.08	+16 10 25.2	704
1997 VH	1997 10 29.26035	03 12 02.39	+22 00 58.7	704	1997 VC ₁	1997 10 31.34990	03 12 23.90	+16 05 17.3	704
1997 VH	1997 10 29.28057	03 12 01.32	+22 01 01.8	704	1997 VC ₁	1997 10 31.36620	03 12 23.00	+16 05 15.5	704
1997 VH	1997 10 29.30081	03 12 00.13	+22 01 03.5	704	1997 VC ₁	1997 10 31.38238	03 12 22.06	+16 05 11.9	704
1997 VH	1997 10 29.32145	03 11 58.94	+22 01 03.8	704	1997 VC ₁	1997 10 31.39888	03 12 21.19	+16 05 10.6	704
1997 VH	1997 10 29.34167	03 11 57.77	+22 01 05.3	704	1997 VC ₁	1997 10 31.41895	03 12 20.20	+16 05 05.9	704
1997 VH	1997 10 30.31232	03 11 03.24	+22 02 02.5	17.1 704	1997 VC ₁	1997 11 06.14943	03 07 20.56	+15 49 47.2	704
1997 VH	1997 10 30.33314	03 11 02.01	+22 02 03.3	704	1997 VC ₁	1997 11 06.16967	03 07 19.46	+15 49 43.6	704
1997 VH	1997 10 30.35384	03 11 00.78	+22 02 04.8	16.9 704	1997 VC ₁	1997 11 06.18950	03 07 18.34	+15 49 40.1	704
1997 VH	1997 10 30.37452	03 10 59.52	+22 02 06.1	16.8 704	1997 VC ₁	1997 11 06.20949	03 07 17.28	+15 49 38.5	704
1997 VH	1997 12 25.51845	02 36 07.68	+21 40 49.1	355	1997 VC ₁	1997 11 06.22931	03 07 16.14	+15 49 35.2	704
1997 VH	1997 12 25.52199	02 36 07.72	+21 40 48.3	355	1997 VC ₁	1997 11 29.12566	02 48 00.78	+14 51 11.7	18.4 704
1997 VH	1997 12 25.52641	02 36 07.92	+21 40 50.2	355	1997 VC ₁	1997 11 29.16730	02 47 58.94	+14 51 06.4	18.4 704
1997 VK	1997 11 29.13431	03 06 50.59	+14 20 39.1	17.8 704	1997 VC ₁	1997 11 29.20481	02 47 57.22	+14 51 02.7	17.5 704
1997 VK	1997 11 29.17165	03 06 48.86	+14 20 25.9	18.0 704	1997 VC ₁	1997 11 29.22371	02 47 56.30	+14 51 01.0	17.5 704
1997 VK	1997 11 29.19046	03 06 47.79	+14 20 19.5	704	1997 VF ₁	1997 10 30.07013	23 09 46.87	-03 03 10.6	704
1997 VK	1997 11 29.20916	03 06 46.99	+14 20 12.8	704	1997 VF ₁	1997 10 30.08792	23 09 46.77	-03 03 01.1	704
1997 VK	1997 11 29.22926	03 06 45.95	+14 20 05.0	704	1997 VF ₁	1997 10 30.10511	23 09 46.61	-03 02 51.8	704
1997 VN	1997 11 29.26585	04 25 50.86	+14 41 44.9	18.6 704	1997 VF ₁	1997 10 30.12234	23 09 46.41	-03 02 42.3	704
1997 VN	1997 11 29.31298	04 25 48.01	+14 41 40.0	19.0 704	1997 VF ₁	1997 10 30.13967	23 09 46.27	-03 02 33.3	704
1997 VN	1997 11 29.33204	04 25 47.04	+14 41 39.6	19.5 704	1997 VF ₁	1997 12 24.46666	23 48 57.83	+07 06 05.0	17.8 V 385
1997 VN	1997 11 29.35066	04 25 45.84	+14 41 36.0	18.9 704	1997 VF ₁	1997 12 24.47514	23 48 58.57	+07 06 12.3	385
1997 VN	1997 11 29.37449	04 25 44.29	+14 41 31.8	18.9 704	1997 VH ₁	1998 01 02.46485	01 34 01.46	+26 18 03.4	18.5 V 385
1997 VN	1998 01 03.95129	04 02 26.58	+14 41 09.5	18.6 R 611	1997 VH ₁	1998 01 02.47258	01 34 01.76	+26 18 03.0	385
1997 VN	1998 01 03.97222	04 02 26.40	+14 41 11.3	18.8 R 611	1997 VJ ₁	1998 01 02.37049	01 24 13.24	+27 20 34.5	18.0 V 385
1997 VQ	1997 11 25.56855	03 11 18.13	+11 28 10.0	16.6 V 400	1997 VJ ₁	1998 01 02.37898	01 24 13.47	+27 20 33.2	385
1997 VQ	1997 11 25.59001	03 11 17.15	+11 28 04.5	400	1997 VK ₁	1997 10 30.16906	01 11 56.11	+09 24 40.5	704
1997 VQ	1997 11 29.14031	03 08 47.74	+11 10 53.3	18.1 704	1997 VK ₁	1997 10 30.18651	01 11 55.19	+09 24 39.5	704
1997 VQ	1997 11 29.17443	03 08 46.32	+11 10 44.7	18.4 704	1997 VK ₁	1997 10 30.20380	01 11 54.28	+09 24 38.0	704
1997 VQ	1997 11 29.19323	03 08 45.45	+11 10 38.3	18.3 704	1997 VK ₁	1997 10 30.22116	01 11 53.28	+09 24 36.6	704
1997 VQ	1997 11 29.21193	03 08 44.66	+11 10 34.1	18.3 704	1997 VK ₁	1997 10 30.24113	01 11 52.31	+09 24 35.0	704
1997 VQ	1997 11 29.23321	03 08 43.95	+11 10 28.1	18.7 704	1997 VL ₁	1997 11 30.35411	01 57 23.73	+13 32 06.6	18.7 V 566
1997 VR	1997 11 25.57137	03 08 04.72	+12 05 12.7	16.5 V 400	1997 VL ₁	1997 11 30.36434	01 57 23.39	+13 32 07.4	18.8 V 566
1997 VR	1997 11 25.59275	03 08 03.55	+12 05 06.9	400	1997 VL ₁	1997 11 30.37433	01 57 23.05	+13 32 07.9	19.0 V 566
1997 VR	1997 11 29.13378	03 05 16.87	+11 54 39.3	18.3 704	1997 VL ₁	1997 12 05.57817	01 55 11.07	+13 39 54.2	17.7 V 385
1997 VR	1997 11 29.17139	03 05 15.14	+11 54 32.9	17.5 704	1997 VL ₁	1997 12 05.60603	01 55 10.50	+13 39 56.7	385
1997 VR	1997 11 29.19020	03 05 14.34	+11 54 30.6	704	1997 VL ₁	1998 01 02.49189	02 00 06.37	+15 25 49.7	18.0 V 385
1997 VR	1997 11 29.20890	03 05 13.46	+11 54 27.3	704	1997 VL ₁	1998 01 02.51324	02 00 07.17	+15 25 56.0	I 385
1997 VR	1997 11 29.22892	03 05 12.45	+11 54 24.3	17.4 704	1997 VN ₁	1997 11 24.47049	02 23 08.47	+12 27 10.6	17.2 399
1997 VS	1997 11 29.13953	03 13 44.18	+15 14 45.5	704	1997 VN ₁	1997 11 24.48472	02 23 07.82	+12 27 09.4	399
1997 VS	1997 11 29.17404	03 13 42.34	+15 14 45.9	704	1997 VN ₁	1997 11 27.49236	02 21 28.40	+12 19 06.6	17.3 399
1997 VS	1997 11 29.19284	03 13 41.40	+15 14 45.9	704	1997 VN ₁	1997 11 27.50330	02 21 27.86	+12 19 05.6	399
1997 VS	1997 11 29.21154	03 13 40.43	+15 14 46.0	704	1997 VP ₁	1997 10 29.25225	02 48 18.79	+14 49 02.8	19.5 704
1997 VS	1997 11 29.23262	03 13 39.25	+15 14 46.3	704	1997 VP ₁	1997 10 29.27275	02 48 17.51	+14 48 56.9	704
1997 VS	1997 12 04.29223	03 09 50.17	+15 16 11.2	18.4 704	1997 VP ₁	1997 10 29.29301	02 48 16.33	+14 48 52.2	704
1997 VU	1997 10 30.30662	02 55 06.17	+12 07 22.2	18.7 704	1997 VP ₁	1997 10 29.31334	02 48 15.23	+14 48 47.6	704
1997 VU	1997 10 30.32737	02 55 05.14	+12 07 10.0	18.5 704	1997 VP ₁	1997 10 29.33387	02 48 14.05	+14 48 42.9	704
1997 VU	1997 10 30.34828	02 55 04.01	+12 06 56.8	18.8 704	1997 VP ₁	1997 10 29.55014	02 48 02.06	+14 47 54.2	17.5 V 566
1997 VU	1997 10 30.36896	02 55 02.98	+12 06 45.1	18.9 704	1997 VP ₁	1997 10 29.56039	02 48 01.47	+14 47 51.7	17.6 V 566
1997 VU	1997 10 30.38967	02 55 01.94	+12 06 32.6	704	1997 VP ₁	1997 10 29.57010	02 48 00.93	+14 47 49.4	17.6 V 566
1997 VV	1997 12 02.89316	01 35 13.25	+16 30 23.5	17.3 124	1997 VP ₁	1997 10 30.30241	02 47 21.43	+14 44 53.4	17.3 704
1997 VV	1997 12 02.91046	01 35 13.03	+16 30 16.9	17.4 124	1997 VP ₁	1997 10 30.32314	02 47 20.25	+14 44 48.8	17.0 704
1997 VV	1997 12 02.91624	01 35 13.00	+16 30 14.5	17.6 124	1997 VP ₁	1997 10 30.34406	02 47 18.99	+14 44 43.4	17.0 704
1997 VV	1997 12 14.74550	01 34 53.62	+15 25 53.9	16.9 949	1997 VP ₁	1997 10 30.36473	02 47 17.88	+14 44 37.8	17.2 704
1997 VV	1997 12 14.75429	01 34 53.69	+15 25 50.6	16.9 949	1997 VP ₁	1997 10 31.34707	02 46 23.91	+14 40 46.5	704
1997 VV	1997 12 26.78588	01 37 48.39	+14 42 42.0	17.7 132	1997 VP ₁	1997 10 31.36393	02 46 22.96	+14 40 42.8	704
1997 VV	1997 12 26.81412	01 37 48.95	+14 42 37.5	17.7 132	1997 VP ₁	1997 10 31.38010	02 46 21.98	+14 40 39.0	704
1997 VV	1997 12 26.84322	01 37 49.55	+14 42 32.8	17.7 132	1997 VP ₁	1997 10 31.39661	02 46 21.07	+14 40 35.2	704
1997 VV	1997 12 29.83849	01 39 02.17	+14 35 20.1	17.8 958	1997 VP ₁	1997 10 31.41602	02 46 19.92	+14 40 30.4	704
1997 VV	1997 12 29.89950	01 39 03.72	+14 35 11.6	17.8 958	1997 VP ₁	1997 11 06.15771	02 40 59.78	+14 17 20.0	704
1997 VW	1997 11 29.13679	03 27 33.21	+23 43 47.8	704	1997 VP ₁	1997 11 06.17787	02 40 58.58	+14 17 14.9	704
1997 VW	1997 11 29.17286	03 27 31.25	+23 43 31.8	704	1997 VP ₁	1997 11 06.19768	02 40 57.43	+14 17 09.4	704
1997 VW	1997 11 29.19166	03 27 30.18	+23 43 23.6	17.1 704	1997 VP ₁	1997 11 06.21769	02 40 56.22	+13 11 05.0	704
1997 VW	1997 11 29.21036	03 27 29.10	+23 43 15.6	17.2 704	1997 VP ₁	1997 11 24.47049	02 25 31.95	+14 17 02.4	17 399
1997 VW	1997 11 29.23092	03 27 28.03	+23 43 07.1	17.2 704	1997 VP ₁	1997 11 24.48472	02 25 31.35	+13 11 01.7	399
1997 VW	1997 12 25.38845	03 10 25.75	+20 51 55.6	17.8 V 566	1997 VP ₁	1997 11 25.11956	02 25 05.27	+13 09 12.8	17.6 V 691
1997 VW	1997 12 25.39811	03 10 25.54	+20 51 51.8	18.0 V 566	1997 VP ₁	1997 11 25.14118	02 25 04.33	+13 09 08.9	17.6 V 691
1997 VW	1997 12 25.40833	03 10 25.32	+20 51 48.5	18.2 V 566	1997 VP ₁	1997 11 25.16497	02 25 03.33	+13 09 05.0	17.7 V 691
1997 VX	1993 08 17.16954	22 11 44.63	-27 41 37.8	808	1997 VQ ₁	1997 10 29.25146	02 52 56.25	+21 56 12.1	704
1997 VX	1993 08 17.21871	22 11 41.38	-27 41 48.5	808	1997 VQ ₁	1997 10 29.27196	02 52 55.26	+21 56 05.0	704
1997 VX	1997 12 06.10430	03 19 44.00	+27 11 10.0	704	1997 VQ ₁	1997 10 29.29222	02 52 54.22	+21 55 56.3	704
1997 VX	1997 12 06.12415	03 19 42.83	+						

1997 VV ₁	1997 12 30.86153	00 25 56.16	+02 44 40.0	557	1997 VZ ₂	1997 12 18.50638	04 04 34.96	+27 29 51.5	411
1997 VV ₁	1997 12 30.86414	00 25 56.23	+02 44 40.0	557	1997 VZ ₂	1997 12 30.46911	03 55 12.69	+27 14 47.4	17.3 V 566
1997 VV ₁	1998 01 10.70163	00 31 06.51	+03 24 17.1	557	1997 VZ ₂	1997 12 30.47929	03 55 12.34	+27 14 46.4	17.5 V 566
1997 VV ₁	1998 01 10.72034	00 31 07.09	+03 24 22.1	557	1997 VZ ₂	1997 12 30.49000	03 55 11.97	+27 14 45.4	17.4 V 566
1997 VY ₁	1997 11 29.26448	04 33 09.35	+19 57 16.9	17.0 704	1997 VA ₃	1997 11 29.12934	03 00 06.72	+19 55 06.8	17.3 704
1997 VY ₁	1997 11 29.31246	04 33 06.67	+19 57 08.2	17.2 704	1997 VA ₃	1997 11 29.16929	03 00 04.48	+19 54 53.5	704
1997 VY ₁	1997 11 29.33151	04 33 05.65	+19 57 04.8	704	1997 VA ₃	1997 11 29.18809	03 00 03.49	+19 54 49.3	17.4 704
1997 VY ₁	1997 11 29.35014	04 33 04.64	+19 57 02.4	704	1997 VA ₃	1997 11 29.20679	03 00 02.37	+19 54 41.4	17.4 704
1997 VY ₁	1997 11 29.37359	04 33 03.35	+19 56 59.5	704	1997 VA ₃	1997 11 29.22615	03 00 01.23	+19 54 36.2	17.5 704
1997 VY ₁	1997 11 30.53478	04 32 01.80	+19 53 41.2	17.5 V 566	1997 VA ₃	1997 12 16.03763	02 48 55.36	+18 37 02.9	17.1 R 727
1997 VY ₁	1997 11 30.54496	04 32 01.26	+19 53 39.5	17.8 V 566	1997 VA ₃	1997 12 16.05161	02 48 54.95	+18 37 00.2	17.1 R 727
1997 VY ₁	1997 11 30.55538	04 32 00.70	+19 53 37.7	17.7 V 566	1997 VA ₃	1997 12 16.06551	02 48 54.59	+18 36 57.1	17.2 R 727
1997 VY ₁	1997 12 04.31651	04 28 41.81	+19 42 58.7	17.7 704	1997 VA ₃	1997 12 17.10021	02 48 30.34	+18 33 16.3	17.4 R 727
1997 VY ₁	1997 12 04.36008	04 28 39.56	+19 42 50.4	18.4 704	1997 VA ₃	1997 12 17.11645	02 48 29.95	+18 33 12.9	17.3 R 727
1997 VY ₁	1997 12 04.39419	04 28 37.48	+19 42 45.8	18.3 704	1997 VA ₃	1997 12 17.13187	02 48 29.58	+18 33 10.0	17.7 R 727
1997 VY ₁	1997 12 04.41155	04 28 36.64	+19 42 41.5	18.3 704	1997 VB ₃	1997 11 29.15053	03 47 39.82	+20 06 42.8	704
1997 VY ₁	1997 12 05.24904	04 27 53.04	+19 40 22.1	704	1997 VB ₃	1997 11 29.17920	03 47 37.94	+20 06 46.0	17.4 704
1997 VY ₁	1997 12 05.30428	04 27 50.12	+19 40 13.1	704	1997 VB ₃	1997 11 29.19791	03 47 36.74	+20 06 45.2	704
1997 VY ₁	1997 12 05.32319	04 27 49.07	+19 40 09.6	704	1997 VB ₃	1997 11 29.21646	03 47 35.53	+20 06 46.3	17.4 704
1997 VY ₁	1997 12 05.33987	04 27 48.11	+19 40 07.6	704	1997 VB ₃	1997 11 29.23977	03 47 34.01	+20 06 48.4	17.4 704
1997 VY ₁	1997 12 05.35994	04 27 47.04	+19 40 04.2	704	1997 VB ₃	1997 12 15.58957	03 33 51.76	+20 26 14.2	327
1997 VY ₁	1997 12 26.48563	04 12 01.03	+18 49 06.8	18.1 V 566	1997 VB ₃	1997 12 15.60391	03 33 51.21	+20 26 15.5	17.2 327
1997 VY ₁	1997 12 26.49611	04 12 00.67	+18 49 05.5	18.3 V 566	1997 VB ₃	1997 12 15.61824	03 33 50.66	+20 26 16.8	327
1997 VY ₁	1997 12 26.50573	04 12 00.32	+18 49 04.5	18.3 V 566	1997 VC ₃	1997 11 29.25680	04 23 20.44	+20 17 06.4	704
1997 VY ₁	1997 12 31.33321	04 09 32.53	+18 41 01.4	17.3 R 684	1997 VC ₃	1997 11 29.30916	04 23 17.69	+20 16 49.3	704
1997 VY ₁	1997 12 31.33669	04 09 32.43	+18 41 01.3	684	1997 VC ₃	1997 11 29.32822	04 23 16.65	+20 16 43.0	704
1997 VY ₁	1997 12 31.34007	04 09 32.35	+18 41 01.0	684	1997 VC ₃	1997 11 29.34684	04 23 15.59	+20 16 37.0	704
1997 VY ₁	1998 01 02.32411	04 08 41.15	+18 38 13.6	17.1 R 684	1997 VC ₃	1997 11 29.36727	04 23 14.45	+20 16 31.3	704
1997 VY ₁	1998 01 02.33144	04 08 40.95	+18 38 13.0	684	1997 VD ₃	1992 09 23.18223	23 47 50.93	-01 46 14.4	17.6 V 691
1997 VZ ₁	1997 11 29.14285	03 31 31.60	+20 32 15.6	17.4 704	1997 VD ₃	1992 09 23.20034	23 47 50.01	-01 46 20.5	691
1997 VZ ₁	1997 11 29.17576	03 31 29.77	+20 32 00.7	17.3 704	1997 VD ₃	1992 09 23.21876	23 47 49.08	-01 46 26.4	691
1997 VZ ₁	1997 11 29.19456	03 31 28.71	+20 31 53.4	17.3 704	1997 VD ₃	1997 11 29.15482	03 51 12.15	+19 05 37.6	704
1997 VZ ₁	1997 11 29.21326	03 31 27.68	+20 31 45.1	17.4 704	1997 VD ₃	1997 11 29.18065	03 51 10.72	+19 05 33.3	18.3 704
1997 VZ ₁	1997 11 29.23503	03 31 26.56	+20 31 36.0	17.5 704	1997 VD ₃	1997 11 29.19936	03 51 09.59	+19 05 30.5	704
1997 VZ ₁	1997 12 04.58287	03 27 01.53	+19 54 01.6	17 905	1997 VD ₃	1997 11 29.21791	03 51 08.51	+19 05 27.9	704
1997 VZ ₁	1997 12 04.59916	03 27 00.76	+19 53 54.3	905	1997 VD ₃	1997 11 29.24266	03 51 07.10	+19 05 23.4	17.6 704
1997 VZ ₁	1997 12 18.45810	03 19 05.23	+18 30 32.9	17.5 905	1997 VD ₃	1998 01 02.07380	03 30 33.00	+18 05 12.7	18.3 704
1997 VZ ₁	1997 12 18.48924	03 19 04.41	+18 30 25.8	905	1997 VD ₃	1998 01 02.09331	03 30 32.80	+18 05 09.9	18.3 704
1997 VC ₂	1997 11 29.13145	03 06 12.40	+17 35 03.2	18.0 704	1997 VD ₃	1998 01 02.11141	03 30 32.49	+18 05 12.2	19.1 704
1997 VC ₂	1997 11 29.17021	03 06 10.79	+17 34 49.3	18.2 704	1997 VD ₃	1998 01 02.12953	03 30 32.10	+18 05 09.4	19.1 704
1997 VC ₂	1997 11 29.18901	03 06 09.90	+17 34 40.5	17.7 704	1997 VD ₃	1998 01 03.79688	03 30 18.95	+18 04 56.4	18.3 V 910
1997 VC ₂	1997 11 29.20771	03 06 09.11	+17 34 33.2	17.7 704	1997 VD ₃	1998 01 03.82026	03 30 18.74	+18 04 56.5	18.2 V 910
1997 VC ₂	1997 11 29.22736	03 06 08.21	+17 34 26.1	17.9 704	1997 VD ₃	1998 01 03.85370	03 30 18.49	+18 04 56.4	18.2 V 910
1997 VE ₂	1997 11 25.56013	03 17 56.40	+12 31 26.3	16.5 V 400	1997 VE ₃	1997 11 29.25953	04 22 28.46	+17 46 48.6	18.8 704
1997 VE ₂	1997 11 25.61441	03 17 53.33	+12 31 08.4	400	1997 VE ₃	1997 11 29.31035	04 22 25.62	+17 46 30.9	17.9 704
1997 VF ₂	1997 11 23.39898	03 14 50.91	+16 00 48.8	18.1 V 691	1997 VE ₃	1997 11 29.32941	04 22 24.80	+17 46 26.4	18.4 704
1997 VF ₂	1997 11 23.42079	03 14 49.38	+16 00 55.2	18.0 V 691	1997 VF ₃	1997 11 29.36953	04 22 22.48	+17 46 14.3	17.1 704
1997 VF ₂	1997 11 23.44288	03 14 47.86	+16 01 01.2	18.1 V 691	1997 VF ₃	1997 11 29.25271	04 17 08.34	+20 11 16.8	18.4 704
1997 VF ₂	1997 11 25.56293	03 12 26.46	+16 11 18.6	17.3 V 400	1997 VF ₃	1997 11 29.30771	04 17 04.20	+20 11 19.5	18.4 704
1997 VF ₂	1997 11 28.50036	03 09 16.59	+16 25 47.3	17.5 V 400	1997 VF ₃	1997 11 29.32677	04 17 02.73	+20 11 19.0	18.2 704
1997 VF ₂	1997 11 28.55104	03 09 13.21	+16 26 01.9	400	1997 VF ₃	1997 11 29.34539	04 17 01.41	+20 11 20.3	18.3 704
1997 VF ₂	1997 12 04.21251	03 03 38.13	+16 54 42.9	17.9 704	1997 VF ₃	1997 11 29.36433	04 16 59.94	+20 11 22.4	18.3 704
1997 VF ₂	1997 12 04.24054	03 03 36.58	+16 54 51.4	17.8 704	1997 VF ₃	1997 12 04.23580	04 11 16.53	+20 14 41.1	18.3 704
1997 VF ₂	1997 12 04.25708	03 03 35.65	+16 54 56.2	17.8 704	1997 VF ₃	1997 12 04.25427	04 11 15.22	+20 14 43.7	18.8 704
1997 VF ₂	1997 12 04.27367	03 03 34.63	+16 55 00.8	17.6 704	1997 VF ₃	1997 12 04.27087	04 11 14.00	+20 14 42.3	18.4 704
1997 VF ₂	1997 12 04.29021	03 03 33.70	+16 55 06.4	17.6 704	1997 VF ₃	1997 12 04.28741	04 11 12.84	+20 14 42.4	18.2 704
1997 VG ₂	1997 11 29.14431	03 42 51.80	+22 34 21.9	17.8 704	1997 VF ₃	1997 12 04.30977	04 11 11.13	+20 14 45.9	18.6 704
1997 VG ₂	1997 11 29.17642	03 42 49.90	+22 34 13.2	17.2 704	1997 VH ₃	1997 11 29.25350	04 20 13.44	+22 47 40.9	17.9 704
1997 VG ₂	1997 11 29.19522	03 42 48.77	+22 34 06.9	17.1 704	1997 VH ₃	1997 11 29.32704	04 20 08.54	+22 47 33.1	17.9 704
1997 VG ₂	1997 11 29.21392	03 42 47.67	+22 34 01.1	16.9 704	1997 VH ₃	1997 11 29.34565	04 20 07.57	+22 47 33.3	17.9 704
1997 VG ₂	1997 11 29.23608	03 42 46.40	+22 33 55.3	17.1 704	1997 VH ₃	1997 11 29.36497	04 20 06.20	+22 47 33.6	17.4 704
1997 VP ₂	1997 12 02.59524	01 42 09.14	+03 37 20.7	19.0 R 426	1997 VJ ₃	1997 11 29.15482	03 54 59.88	+18 52 23.5	704
1997 VP ₂	1997 12 02.60551	01 42 08.96	+03 37 17.8	18.7 R 426	1997 VJ ₃	1997 11 29.18065	03 54 58.41	+18 52 16.3	704
1997 VP ₂	1997 12 02.61669	01 42 08.94	+03 37 13.1	18.8 R 426	1997 VJ ₃	1997 11 29.19936	03 54 57.30	+18 52 11.8	704
1997 VP ₂	1997 12 18.49850	01 42 57.85	+02 44 59.2	19.8 R 426	1997 VJ ₃	1997 11 29.21791	03 54 56.19	+18 52 06.9	704
1997 VP ₂	1997 12 18.51075	01 42 57.97	+02 44 57.0	426	1997 VJ ₃	1997 11 29.24266	03 54 54.80	+18 52 00.4	704
1997 VP ₂	1997 12 18.52273	01 42 58.23	+02 44 57.0	19.9 R 426	1997 VJ ₃	1998 01 02.07497	03 34 25.61	+17 11 23.8	18.0 704
1997 VP ₂	1997 12 19.46954	01 43 14.55	+02 43 45.5	18.8 R 426	1997 VJ ₃	1998 01 02.09447	03 34 25.27	+17 11 23.3	18.2 704
1997 VP ₂	1997 12 19.49350	01 43 14.92	+02 43 43.6	19.7 R 426	1997 VJ ₃	1998 01 02.11257	03 34 25.02	+17 11 20.9	18.8 704
1997 VP ₂	1997 12 19.51460	01 43 15.26	+02 43 43.4	19.8 R 426	1997 VJ ₃	1998 01 02.13070	03 34 24.65	+17 11 19.0	18.8 704
1997 VT ₂	1997 11 26.17320	04 04 49.21	+25 26 06.9	18.6 704	1997 VK ₃	1997 12 25.84446	04 04 32.25	+17 02 32.2	118
1997 VT ₂	1997 11 26.19725	04 04 47.55	+25 26 04.6	18.9 704	1997 VK ₃	1997 12 25.85377	04 04 31.93	+17 02 31.5	118
1997 VT ₂	1997 11 26.22110	04 04 45.89	+25 26 01.0	18.7 704	1997 VK ₃	1997 12 25.86640	04 04 31.53	+17 02 30.7	17.6 118
1997 VT ₂	1997 11 28.70926	04 01 57.58	+25 20 24.0	18.5 327	1997 VK ₃	1997 12 27.87201	04 03 28.43	+17 00 46.5	118
1997 VT ₂	1997 11 28.72306	04 01 56.63	+2						

1997 VN ₃	1997 12 05.30322	04 16 01.77	+16 09 24.3	704	1997 VE ₄	1997 12 25.53275	04 08 09.26	+14 54 18.4	18.9 V	566
1997 VN ₃	1997 12 05.32213	04 16 00.67	+16 09 16.4	704	1997 VE ₄	1997 12 25.54120	04 08 09.03	+14 54 16.3	19.0 V	566
1997 VN ₃	1997 12 05.33881	04 15 59.68	+16 09 10.2	704	1997 VE ₄	1997 12 25.54288	04 08 08.92	+14 54 15.3	18.2 V	566
1997 VN ₃	1997 12 05.35838	04 15 58.56	+16 09 01.7	704	1997 VE ₄	1997 12 27.57674	04 07 07.70	+14 46 13.5	18	888
1997 VN ₃	1997 12 29.37971	03 57 31.47	+13 53 04.8	18.8 V	1997 VE ₄	1997 12 27.60035	04 07 07.04	+14 46 08.8		888
1997 VN ₃	1997 12 29.38977	03 57 31.14	+13 53 02.1	18.8 V	1997 VF ₄	1997 11 29.30916	04 20 11.71	+20 05 52.8	17.5	704
1997 VN ₃	1997 12 29.40063	03 57 30.77	+13 52 59.4	18.6 V	1997 VF ₄	1997 11 29.32822	04 20 10.44	+20 05 51.5	18.1	704
1997 VO ₃	1997 11 29.25680	04 23 47.91	+20 08 23.3	17.8	1997 VF ₄	1997 11 29.34684	04 20 09.07	+20 05 49.5	18.0	704
1997 VO ₃	1997 11 29.30916	04 23 44.44	+20 08 23.5		1997 VF ₄	1997 11 29.36727	04 20 07.76	+20 05 49.6	17.7	704
1997 VO ₃	1997 11 29.32822	04 23 43.19	+20 08 23.1	17.1	1997 VF ₄	1997 12 31.27063	03 53 03.21	+19 56 35.5	19.0	704
1997 VO ₃	1997 11 29.34684	04 23 41.92	+20 08 22.8	17.4	1997 VF ₄	1997 12 31.28782	03 53 02.88	+19 56 35.1	19.0	704
1997 VO ₃	1997 11 29.36727	04 23 40.58	+20 08 23.2		1997 VF ₄	1997 12 31.30335	03 53 02.41	+19 56 37.4	19.0	704
1997 VP ₃	1997 11 29.25982	04 26 34.69	+18 48 03.5	17.9	1997 VF ₄	1997 12 31.31889	03 53 01.85	+19 56 37.5	19.1	704
1997 VP ₃	1997 11 29.31048	04 26 32.18	+18 47 45.9	18.4	1997 VG ₄	1997 11 29.25982	04 24 51.75	+18 46 56.2	17.4	704
1997 VP ₃	1997 11 29.32955	04 26 31.20	+18 47 40.6	18.6	1997 VG ₄	1997 11 29.31048	04 24 48.99	+18 46 50.4	17.8	704
1997 VP ₃	1997 11 29.34816	04 26 30.33	+18 47 32.7	18.5	1997 VG ₄	1997 11 29.32955	04 24 47.99	+18 46 48.0	17.8	704
1997 VP ₃	1997 11 29.36974	04 26 29.19	+18 47 28.4	18.5	1997 VG ₄	1997 11 29.34816	04 24 46.94	+18 46 47.8	17.9	704
1997 VP ₃	1997 12 30.46204	04 04 32.58	+16 13 44.9	19.2 V	1997 VG ₄	1997 11 29.36974	04 24 45.80	+18 46 43.6	17.9	704
1997 VP ₃	1997 12 30.47216	04 04 32.27	+16 13 42.4	19.4 V	1997 VG ₄	1997 12 04.23894	04 20 30.77	+18 37 52.4	17.5	704
1997 VP ₃	1997 12 30.48304	04 04 31.88	+16 13 39.8	19.8 V	1997 VG ₄	1997 12 04.25612	04 20 29.89	+18 37 51.8	17.5	704
1997 VQ ₃	1997 11 29.15828	03 57 19.70	+17 13 12.4	17.4	1997 VG ₄	1997 12 04.27272	04 20 28.90	+18 37 47.4	17.7	704
1997 VQ ₃	1997 11 29.18224	03 57 18.38	+17 13 02.7	17.1	1997 VG ₄	1997 12 04.28926	04 20 27.95	+18 37 47.5	18.3	704
1997 VQ ₃	1997 11 29.20095	03 57 17.34	+17 12 57.0	18.8	1997 VG ₄	1997 12 04.31260	04 20 26.67	+18 37 44.2	17.8	704
1997 VQ ₃	1997 11 29.24550	03 57 14.89	+17 12 36.3	17.7	1997 VG ₄	1997 12 05.17227	04 19 42.28	+18 36 12.0	17.1	704
1997 VS ₃	1997 11 29.15882	04 00 29.67	+19 38 16.0	16.9	1997 VG ₄	1997 12 05.18979	04 19 41.39	+18 36 10.9	17.1	704
1997 VS ₃	1997 11 29.18251	04 00 28.21	+19 38 16.2	17.7	1997 VG ₄	1997 12 05.20648	04 19 40.47	+18 36 10.5	16.9	704
1997 VS ₃	1997 11 29.20121	04 00 26.91	+19 38 16.8		1997 VG ₄	1997 12 05.22521	04 19 39.45	+18 36 07.6	16.9	704
1997 VS ₃	1997 11 29.21977	04 00 25.80	+19 38 17.3		1997 VG ₄	1997 12 05.26176	04 19 37.39	+18 36 05.1	17.7	704
1997 VS ₃	1997 11 29.24599	04 00 24.04	+19 38 17.1	17.2	1997 VM ₄	1997 12 12.11519	00 30 55.56	+12 27 51.9		658
1997 VU ₃	1997 08 31.06615	03 50 32.41	+19 05 26.8	19.0 V	1997 VM ₄	1997 12 12.11794	00 30 54.84	+12 27 50.7		658
1997 VU ₃	1997 08 31.09397	03 50 34.85	+19 05 31.4	18.4 V	1997 VM ₄	1997 12 12.12076	00 30 54.21	+12 27 49.8		658
1997 VU ₃	1997 08 31.11896	03 50 37.03	+19 05 35.6	18.4 V	1997 VM ₄	1997 12 19.69514	00 00 58.65	+11 47 06.8	18.6 V	046
1997 VU ₃	1997 11 24.65729	04 08 33.46	+16 30 29.0	16.5	1997 VM ₄	1997 12 19.69674	00 00 58.12	+11 47 06.5		046
1997 VU ₃	1997 11 24.66875	04 08 32.79	+16 30 26.5		1997 VM ₄	1997 12 19.69785	00 00 57.95	+11 47 06.6		046
1997 VU ₃	1997 11 26.61806	04 06 38.02	+16 22 40.3	16.5	1997 VM ₄	1997 12 19.69950	00 00 57.61	+11 47 05.6		046
1997 VU ₃	1997 11 27.49479	04 05 46.91	+16 19 16.1	16.5	1997 VM ₄	1997 12 24.77322	23 41 48.42	+11 22 15.6	18.6 V	104
1997 VU ₃	1997 11 29.16367	04 04 09.86	+16 12 56.8		1997 VM ₄	1997 12 24.77789	23 41 47.37	+11 22 13.7		104
1997 VU ₃	1997 11 29.18422	04 04 08.56	+16 12 52.3		1997 VM ₄	1997 12 24.78218	23 41 46.46	+11 22 12.6		104
1997 VU ₃	1997 11 29.20293	04 04 07.41	+16 12 48.2		1997 VM ₄	1997 12 29.83235	23 22 59.73	+10 57 20.8		587
1997 VU ₃	1997 11 29.22147	04 04 06.41	+16 12 44.1		1997 VM ₄	1997 12 29.83547	23 22 59.03	+10 57 20.4		587
1997 VU ₃	1997 11 29.24919	04 04 04.64	+16 12 37.5	18.0	1997 VM ₄	1997 12 30.11304	23 21 56.90	+10 55 59.0		711
1997 VU ₃	1997 12 04.23459	03 59 25.99	+15 55 23.9	18.2	1997 VM ₄	1998 01 01.11433	23 14 25.76	+10 45 08.9		711
1997 VU ₃	1997 12 04.25348	03 59 24.85	+15 55 20.0	17.6	1997 VM ₄	1998 01 02.04908	23 10 53.22	+10 39 46.0		711
1997 VU ₃	1997 12 04.27008	03 59 23.92	+15 55 15.4	17.6	1997 VM ₄	1998 01 02.05709	23 10 51.31	+10 39 43.0		711
1997 VU ₃	1997 12 04.28662	03 59 22.91	+15 55 13.7	18.2	1997 VM ₄	1998 01 03.05540	23 07 01.63	+10 33 37.4		711
1997 VU ₃	1997 12 04.30860	03 59 21.74	+15 55 10.0	18.2	1997 VM ₄	1998 01 03.06330	23 06 59.77	+10 33 34.4		711
1997 VV ₃	1997 11 29.15414	03 58 46.25	+21 38 42.9	17.8	1997 VW ₄	1997 10 26.54988	03 05 07.08	+14 34 26.6	18.5	905
1997 VV ₃	1997 11 29.18039	03 58 44.28	+21 38 52.5	17.7	1997 VW ₄	1997 10 31.34809	03 00 13.19	+14 35 42.6		704
1997 VV ₃	1997 11 29.19910	03 58 42.92	+21 38 57.5	17.5	1997 VW ₄	1997 10 31.36474	03 00 12.08	+14 35 42.7		704
1997 VV ₃	1997 11 29.21765	03 58 41.49	+21 39 03.4	17.9	1997 VW ₄	1997 10 31.38090	03 00 11.08	+14 35 42.8		704
1997 VV ₃	1997 11 29.24216	03 58 39.74	+21 39 12.0	18.0	1997 VW ₄	1997 10 31.39742	03 00 10.07	+14 35 43.8		704
1997 VV ₃	1997 12 08.60271	03 48 01.47	+22 28 50.8	18.2	1997 VW ₄	1997 10 31.41702	03 00 08.82	+14 35 43.7		704
1997 VV ₃	1997 12 08.60704	03 48 01.13	+22 28 51.7		1997 VW ₄	1997 11 06.14472	02 54 01.91	+14 36 41.4	18.9	704
1997 VV ₃	1997 12 08.61137	03 48 00.89	+22 28 52.4		1997 VW ₄	1997 11 06.16481	02 54 00.57	+14 36 42.3		704
1997 VV ₃	1997 12 23.60341	03 35 21.09	+23 41 07.8		1997 VW ₄	1997 11 06.18487	02 53 59.25	+14 36 41.8	19.4	704
1997 VV ₃	1997 12 23.61874	03 35 20.56	+23 41 11.9	18.5	1997 VW ₄	1997 11 06.20474	02 53 57.94	+14 36 43.2		704
1997 VV ₃	1997 12 23.63365	03 35 19.97	+23 41 16.1		1997 VW ₄	1997 11 06.22469	02 53 56.54	+14 36 43.0		704
1997 VV ₃	1997 11 26.17411	04 07 30.88	+16 51 49.2		1997 VW ₄	1997 12 31.48436	02 16 54.65	+15 52 53.0	18.3 V	385
1997 VV ₃	1997 11 26.19817	04 07 29.52	+16 51 46.8		1997 VW ₄	1997 12 31.53362	02 16 54.66	+15 53 02.8		385
1997 VV ₃	1997 11 26.22202	04 07 28.10	+16 51 43.2		1997 VX ₄	1997 10 04.14426	03 14 16.13	+16 32 32.7	18.8 V	910
1997 VV ₃	1997 11 29.16367	04 04 46.29	+16 44 36.7		1997 VX ₄	1997 10 04.15927	03 14 15.96	+16 32 31.8	18.9 V	910
1997 VV ₃	1997 11 29.18422	04 04 45.08	+16 44 33.1	18.2	1997 VX ₄	1997 10 04.19869	03 14 15.45	+16 32 30.1	18.3 V	910
1997 VV ₃	1997 11 29.20293	04 04 44.13	+16 44 31.0	18.2	1997 VY ₄	1998 01 02.53119	02 32 05.60	+24 17 12.0	17.6 V	385
1997 VV ₃	1997 11 29.22147	04 04 43.10	+16 44 28.2		1997 VY ₄	1998 01 02.54781	02 32 06.14	+24 17 20.9		385
1997 VV ₃	1997 11 29.24919	04 04 41.56	+16 44 24.1	18.3	1997 VZ ₄	1997 11 29.14230	03 23 03.54	+19 20 49.8	17.6	704
1997 VY ₃	1997 12 17.04501	02 54 01.57	+16 33 48.0	17.3 R F	1997 VZ ₄	1997 11 29.17549	03 23 01.36	+19 20 47.7	17.6	704
1997 VY ₃	1997 12 17.06131	02 54 01.43	+16 33 42.7	17.2 R F	1997 VZ ₄	1997 11 29.19429	03 23 00.16	+19 20 45.5	18.1	704
1997 VA ₄	1997 12 22.74068	07 41 26.50	+09 47 49.4	17.9	1997 VZ ₄	1997 11 29.21299	03 22 58.95	+19 20 45.6	18.5	704
1997 VA ₄	1997 12 22.75007	07 41 26.14	+09 47 49.5		1997 VZ ₄	1997 11 29.23467	03 22 57.52	+19 20 43.6	18.1	704
1997 VA ₄	1997 12 22.76014	07 41 25.71	+09 47 49.3		1997 VZ ₄	1997 11 30.48356	03 21 38.06	+19 19 27.5	18	905
1997 VA ₄	1997 12 26.31869	07 39 04.60	+09 50 47.4	17.6 R	1997 VZ ₄	1997 11 30.49196	03 21 37.68	+19 19 28.5		905
1997 VA ₄	1997 12 26.32228	07 39 04.45	+09 50 47.6		1997 VZ ₄	1997 12 04.21674	03 17 53.54	+19 16 04.8		704
1997 VA ₄	1997 12 26.32588	07 39 04.30	+09 50 47.9		1997 VZ ₄	1997 12 04.24345	03 17 52.00	+19 16 05.1	18.0	704
1997 VA ₄	1997 12 27.32313	07 38 22.14	+09 51 59.7	17.6 R	1997 VZ ₄	1997 12 04.25998	03 17 51.03	+19 16 03.8	18.0	704
1997 VA ₄	1997 12 27.32619	07 38 22.00	+09 51 59.9		1997 VZ ₄	1997 12 04.27				

1997 VF ₅	1997 11 06.13683	02 39 13.35	+22 27 55.5	704	1997 VA ₆	1997 12 29.47878	04 41 53.89	+17 58 19.8	17.9 V	566
1997 VF ₅	1997 11 06.15679	02 39 11.87	+22 27 58.5	704	1997 VA ₆	1997 12 29.48890	04 41 53.43	+17 58 16.8	17.9 V	566
1997 VF ₅	1997 11 06.17695	02 39 10.29	+22 28 02.4	704	1997 VA ₆	1997 12 30.49723	04 41 10.85	+17 53 09.4	17.6 V	566
1997 VF ₅	1997 11 06.19676	02 39 08.76	+22 28 06.3	704	1997 VA ₆	1997 12 30.50698	04 41 10.41	+17 53 06.6	17.5 V	566
1997 VF ₅	1997 11 06.21677	02 39 07.21	+22 28 11.7	704	1997 VA ₆	1997 12 30.51670	04 41 09.97	+17 53 03.4	17.6 V	566
1997 VF ₅	1997 11 24.43229	02 18 49.81	+23 04 48.5	399	1997 VB ₆	1997 12 31.28204	04 38 14.78	+21 16 07.5	18.1	704
1997 VF ₅	1997 11 24.44653	02 18 48.95	+23 04 48.5	399	1997 VB ₆	1997 12 31.29791	04 38 14.16	+21 16 05.4	17.9	704
1997 VF ₅	1997 11 27.45903	02 16 15.48	+23 08 37.1	399	1997 VB ₆	1997 12 31.31345	04 38 13.48	+21 16 03.3	18.6	704
1997 VF ₅	1997 11 27.47326	02 16 14.59	+23 08 37.0	399	1997 VB ₆	1997 12 31.32899	04 38 12.71	+21 16 00.4	19.3	704
1997 VG ₅	1997 10 31.34168	02 48 08.31	+10 40 51.6	704	1997 VB ₆	1998 01 02.09066	04 37 09.07	+21 12 16.7	18.5	704
1997 VG ₅	1997 10 31.36011	02 48 07.01	+10 40 52.4	704	1997 VB ₆	1998 01 02.10906	04 37 08.45	+21 12 14.1	17.9	704
1997 VG ₅	1997 10 31.37632	02 48 05.91	+10 40 53.5	704	1997 VB ₆	1998 01 02.12717	04 37 07.78	+21 12 12.3	18.2	704
1997 VG ₅	1997 10 31.39242	02 48 04.81	+10 40 54.2	704	1997 VB ₆	1998 01 02.14533	04 37 07.06	+21 12 09.9	18.9	704
1997 VG ₅	1997 10 31.41134	02 48 03.48	+10 40 54.9	704	1997 VD ₆	1998 01 02.09192	04 44 43.97	+22 37 33.6	18.5	704
1997 VG ₅	1997 11 03.32993	02 44 51.36	+10 44 02.0	704	1997 VD ₆	1998 01 02.11009	04 44 43.20	+22 37 35.5	18.2	704
1997 VG ₅	1997 11 03.34621	02 44 50.24	+10 44 03.2	704	1997 VD ₆	1998 01 02.12821	04 44 42.41	+22 37 37.4	19.3	704
1997 VG ₅	1997 11 03.36267	02 44 49.05	+10 44 03.4	704	1997 VD ₆	1998 01 02.14637	04 44 41.70	+22 37 38.3	18.9	704
1997 VG ₅	1997 11 03.37898	02 44 47.93	+10 44 05.2	704	1997 VF ₆	1997 12 04.32977	05 09 03.72	+21 29 12.1	18.7	704
1997 VG ₅	1997 11 03.39666	02 44 46.75	+10 44 06.3	704	1997 VF ₆	1997 12 04.36571	05 09 01.40	+21 29 01.2	18.5	704
1997 VG ₅	1997 11 06.13985	02 41 46.13	+10 47 27.9	19.0	1997 VF ₆	1997 12 04.38303	05 09 00.35	+21 28 52.5	18.4	704
1997 VG ₅	1997 11 06.15982	02 41 44.83	+10 47 29.3	18.5	1997 VF ₆	1997 12 04.39992	05 08 59.32	+21 28 45.9	18.4	704
1997 VG ₅	1997 11 06.17997	02 41 43.50	+10 47 30.8	704	1997 VF ₆	1997 12 04.42356	05 08 57.84	+21 28 38.0	18.7	704
1997 VG ₅	1997 11 06.19979	02 41 42.11	+10 47 32.9	704	1997 VF ₆	1997 12 29.46908	04 44 31.35	+18 54 38.7	17.2 V	566
1997 VH ₅	1997 11 29.26326	04 41 17.42	+23 16 19.7	17.3	1997 VF ₆	1997 12 29.47878	04 44 30.87	+18 54 35.2	17.3 V	566
1997 VH ₅	1997 11 29.31207	04 41 13.79	+23 16 28.8	17.6	1997 VF ₆	1997 12 29.48890	04 44 30.39	+18 54 31.8	17.2 V	566
1997 VH ₅	1997 11 29.33112	04 41 12.32	+23 16 33.0	17.1	1997 VH ₆	1997 10 31.34707	02 50 20.79	+15 19 38.1	704	
1997 VH ₅	1997 11 29.34974	04 41 11.05	+23 16 36.7	17.1	1997 VH ₆	1997 10 31.36393	02 50 19.85	+15 19 34.4	704	
1997 VH ₅	1997 11 29.37270	04 41 09.32	+23 16 41.2	17.1	1997 VH ₆	1997 10 31.38010	02 50 18.79	+15 19 33.9	704	
1997 VM ₅	1997 11 29.26787	04 46 48.99	+21 51 20.1	19.0	1997 VH ₆	1997 10 31.39661	02 50 17.83	+15 19 30.4	704	
1997 VM ₅	1997 11 29.33284	04 46 45.32	+21 51 13.7	18.2	1997 VH ₆	1997 10 31.41602	02 50 16.68	+15 19 28.1	704	
1997 VM ₅	1997 11 29.35146	04 46 44.45	+21 51 09.5	18.2	1997 VH ₆	1997 11 06.14025	02 44 43.03	+15 05 26.8	19.0	704
1997 VM ₅	1997 11 29.37607	04 46 43.13	+21 51 10.0	18.2	1997 VH ₆	1997 11 06.16033	02 44 41.79	+15 05 25.3	19.3	704
1997 VM ₅	1998 01 02.08622	04 20 52.48	+21 04 00.9	19.4	1997 VH ₆	1997 11 06.18037	02 44 40.58	+15 05 22.4	18.9	704
1997 VM ₅	1998 01 02.10507	04 20 51.83	+21 03 59.7	19.5	1997 VH ₆	1997 11 06.20019	02 44 39.43	+15 05 19.4	18.9	704
1997 VM ₅	1998 01 02.12318	04 20 51.26	+21 03 58.2	19.4	1997 VJ ₆	1997 12 16.87853	04 03 08.05	+27 42 33.9	17.5 V	557
1997 VM ₅	1998 01 02.14133	04 20 50.62	+21 03 58.4	19.7	1997 VJ ₆	1997 12 16.89236	04 03 07.31	+27 42 31.8	704	
1997 VN ₅	1997 11 29.26897	04 47 36.13	+23 26 01.6	19.0	1997 VJ ₆	1997 12 16.89755	04 03 07.02	+27 42 30.3	704	
1997 VN ₅	1997 11 29.33310	04 47 31.62	+23 26 15.9	19.0	1997 VJ ₆	1997 12 30.96156	03 54 05.46	+27 04 40.7	17.6 V	557
1997 VN ₅	1997 11 29.35172	04 47 30.61	+23 26 21.0	19.5	1997 VJ ₆	1997 12 30.97863	03 54 05.02	+27 04 38.2	704	
1997 VN ₅	1997 11 29.37666	04 47 28.64	+23 26 29.8	19.4	1997 VJ ₆	1998 01 11.82860	03 51 49.75	+26 38 54.5	704	
1997 VO ₅	1997 11 29.31207	04 42 57.48	+24 13 15.8	17.9	1997 VJ ₆	1998 01 11.91170	03 51 49.73	+26 38 45.8	704	
1997 VO ₅	1997 11 29.33112	04 42 56.01	+24 13 20.5	18.3	1997 VM ₆	1998 01 08.08317	09 46 29.37	+03 56 50.2	16.7 V	557
1997 VO ₅	1997 11 29.34974	04 42 54.69	+24 13 21.2	18.1	1997 VM ₆	1998 01 08.10603	09 46 28.59	+03 56 42.9	704	
1997 VO ₅	1997 11 29.37270	04 42 53.04	+24 13 25.9	18.2	1997 VO ₆	1997 12 04.22113	03 34 34.97	+20 15 20.8	704	
1997 VP ₅	1997 11 29.26787	04 45 41.86	+21 12 05.5	18.6	1997 VO ₆	1997 12 04.24609	03 34 33.90	+20 15 09.4	704	
1997 VP ₅	1997 11 29.31378	04 45 38.63	+21 11 51.3	19.1	1997 VO ₆	1997 12 04.26262	03 34 33.21	+20 15 03.9	704	
1997 VP ₅	1997 11 29.33284	04 45 37.06	+21 11 44.0	18.5	1997 VO ₆	1997 12 04.27922	03 34 32.30	+20 14 56.6	704	
1997 VP ₅	1997 11 29.35146	04 45 35.86	+21 11 38.9	18.6	1997 VO ₆	1997 12 04.29762	03 34 31.54	+20 14 50.2	18.0	704
1997 VP ₅	1997 11 29.37607	04 45 34.04	+21 11 31.0	18.3	1997 VO ₆	1997 12 05.13413	03 33 55.24	+20 09 14.7	18.7	704
1997 VQ ₅	1997 11 29.26897	04 46 21.60	+23 41 43.2	18.5	1997 VO ₆	1997 12 05.16912	03 33 53.70	+20 09 01.6	704	
1997 VQ ₅	1997 11 29.31404	04 46 18.52	+23 41 44.2	18.0	1997 VO ₆	1997 12 05.18672	03 33 52.96	+20 08 54.5	704	
1997 VQ ₅	1997 11 29.33310	04 46 17.12	+23 41 43.8	18.9	1997 VO ₆	1997 12 05.20341	03 33 52.19	+20 08 47.6	704	
1997 VQ ₅	1997 11 29.35172	04 46 15.95	+23 41 46.1	19.0	1997 VO ₆	1997 12 05.22138	03 33 51.40	+20 08 40.9	17.9	704
1997 VQ ₅	1997 11 29.37666	04 46 14.22	+23 41 48.6	18.3	1997 VP ₆	1997 10 30.30862	03 06 31.94	+17 34 36.2	704	
1997 VQ ₅	1997 12 05.25636	04 39 45.32	+23 45 43.4	704	1997 VP ₆	1997 10 30.32935	03 06 30.73	+17 34 30.9	704	
1997 VQ ₅	1997 12 05.30667	04 39 41.76	+23 45 45.7	704	1997 VP ₆	1997 10 30.35014	03 06 29.46	+17 34 25.1	704	
1997 VQ ₅	1997 12 05.32559	04 39 40.44	+23 45 46.5	704	1997 VP ₆	1997 10 30.37082	03 06 28.31	+17 34 20.4	704	
1997 VQ ₅	1997 12 05.34226	04 39 39.41	+23 45 47.0	704	1997 VP ₆	1997 10 30.39153	03 06 27.03	+17 34 13.7	704	
1997 VQ ₅	1997 12 05.36462	04 39 37.82	+23 45 47.1	704	1997 VP ₆	1997 10 31.35010	03 05 34.29	+17 29 59.1	704	
1997 VR ₅	1997 11 29.27310	04 48 37.02	+21 41 47.6	18.5	1997 VP ₆	1997 10 31.36634	03 05 33.42	+17 29 55.0	704	
1997 VR ₅	1997 11 29.31523	04 48 34.44	+21 41 34.9	17.7	1997 VP ₆	1997 10 31.38251	03 05 32.38	+17 29 50.6	704	
1997 VR ₅	1997 11 29.33429	04 48 33.16	+21 41 27.8	18.9	1997 VP ₆	1997 10 31.39902	03 05 31.45	+17 29 45.6	704	
1997 VR ₅	1997 11 29.37943	04 48 30.52	+21 41 19.0	17.8	1997 VP ₆	1997 10 31.41913	03 05 30.33	+17 29 39.7	704	
1997 VS ₅	1991 10 08.30200	00 55 21.79	+06 28 59.0	17.9 V	1997 VQ ₆	1997 10 31.34990	03 07 58.37	+16 50 06.1	704	
1997 VS ₅	1991 10 08.32361	00 55 20.74	+06 28 53.7	691	1997 VQ ₆	1997 10 31.36620	03 07 57.57	+16 50 04.9	704	
1997 VS ₅	1997 11 29.26271	04 48 46.93	+25 32 38.8	18.1	1997 VQ ₆	1997 10 31.38238	03 07 56.72	+16 50 02.9	704	
1997 VS ₅	1997 11 29.26934	04 48 46.57	+25 32 36.2	18.2	1997 VQ ₆	1997 10 31.39888	03 07 55.92	+16 50 01.2	704	
1997 VS ₅	1997 11 29.31181	04 48 44.18	+25 32 34.7	18.3	1997 VQ ₆	1997 10 31.41895	03 07 54.95	+16 49 58.1	704	
1997 VS ₅	1997 11 29.31418	04 48 44.05	+25 32 36.3	18.1	1997 VQ ₆	1997 11 06.14643	03 03 16.59	+16 38 34.3	704	
1997 VS ₅	1997 11 29.33086	04 48 42.92	+25 32 33.8	18.2	1997 VQ ₆	1997 11 06.16677	03 03 15.58	+16 38 32.0	704	
1997 VS ₅	1997 11 29.34948	04 48 41.91	+25 32 30.6	18.3	1997 VQ ₆	1997 11 06.18659	03 03 14.53	+16 38 29.7	704	
1997 VS ₅	1997 11 29.35185	04 48 41.66	+25 32 31.8	19.2	1997 VQ ₆	1997 11 06.20646	03 03 13.49	+16 38 26.4	704	
1997 VS ₅	1997 11 29.37226	04 48 40.57	+25 32 30.8	17.8	1997 VQ ₆	1997 11 06.22641	03 03 12.41	+16 38 25.7	704	
1997 VS ₅	1997 11 29.37695	04 48 40.34	+25 32 31.8	18.5	1997 VQ ₆	1998 01 02.58260	02 43 20.31	+16 22 03.2	18.1 V	385
1997 VS ₅	1997 12 04.32503	04 43 59.04	+25 26 10.7	18.0	1997 VQ ₆					

1997 VV ₆	1997 11 29.23281	03 16 34.67	+13 26 20.1	18.4	704	1997 VR ₇	1997 12 04.28530	04 02 39.26	+25 54 17.2	17.5	704
1997 VV ₆	1997 12 04.21579	03 13 06.20	+12 55 57.6	18.3	704	1997 VR ₇	1997 12 04.30657	04 02 37.92	+25 54 17.4	17.7	704
1997 VV ₆	1997 12 04.24278	03 13 05.10	+12 55 48.8	18.4	704	1997 VS ₇	1997 12 24.53575	03 39 17.73	+25 37 32.1	19.2	327
1997 VV ₆	1997 12 04.25932	03 13 04.55	+12 55 42.6	18.9	704	1997 VS ₇	1997 12 24.55047	03 39 17.16	+25 37 29.2		327
1997 VV ₆	1997 12 04.27591	03 13 03.65	+12 55 34.1	19.4	704	1997 VS ₇	1997 12 24.56508	03 39 16.72	+25 37 27.7		327
1997 VV ₆	1997 12 04.29306	03 13 03.00	+12 55 31.7	19.4	704	1997 VV ₇	1997 12 29.55561	03 38 14.91	+27 49 07.9	19.4	327
1997 VV ₆	1997 11 29.13145	03 04 13.64	+18 04 16.1	18.7	704	1997 VV ₇	1997 12 29.56590	03 38 14.59	+27 49 08.2		327
1997 VV ₆	1997 11 29.17021	03 04 11.92	+18 04 09.9	18.7	704	1997 VV ₇	1997 12 29.57602	03 38 14.30	+27 49 07.7		327
1997 VV ₆	1997 11 29.20771	03 04 10.21	+18 04 01.2	17.5	704	1997 VZ ₇	1997 11 26.17294	04 05 27.63	+28 06 35.6		704
1997 VV ₆	1997 11 29.22736	03 04 09.37	+18 03 56.9	17.9	704	1997 VZ ₇	1997 11 26.19699	04 05 25.79	+28 06 42.5		704
1997 VV ₆	1997 12 02.51079	03 01 49.88	+17 53 01.5	18.0	V 369	1997 VZ ₇	1997 11 26.22084	04 05 24.04	+28 06 48.1		704
1997 VV ₆	1997 12 02.52875	03 01 49.10	+17 52 55.0		I 369	1997 VA ₈	1997 11 29.15214	03 51 47.86	+25 26 53.9	17.7	704
1997 VV ₆	1997 12 04.24068	03 00 41.58	+17 47 34.8	17.3	704	1997 VA ₈	1997 11 29.17973	03 51 45.86	+25 26 52.8	17.7	704
1997 VV ₆	1997 12 04.25721	03 00 40.88	+17 47 30.5	17.5	704	1997 VA ₈	1997 11 29.19844	03 51 44.58	+25 26 50.3	17.5	704
1997 VV ₆	1997 12 04.27381	03 00 40.25	+17 47 26.9	18.1	704	1997 VA ₈	1997 11 29.21699	03 51 43.22	+25 26 50.5	17.5	704
1997 VV ₆	1997 12 04.29035	03 00 39.32	+17 47 26.1	18.2	704	1997 VA ₈	1997 11 29.24083	03 51 41.11	+25 26 49.1	18.9	704
1997 VX ₆	1997 12 02.51554	02 58 35.10	+18 29 37.6	18.3	V 369	1997 VA ₈	1997 12 04.22678	03 46 01.36	+25 22 27.7	17.0	704
1997 VX ₆	1997 12 02.53345	02 58 34.07	+18 29 36.8		369	1997 VA ₈	1997 12 04.24939	03 45 59.94	+25 22 26.0	17.2	704
1997 VY ₆	1997 11 29.13145	03 06 59.36	+18 03 26.9	17.9	704	1997 VA ₈	1997 12 04.26592	03 45 58.63	+25 22 24.3	17.3	704
1997 VY ₆	1997 11 29.17021	03 06 57.80	+18 03 18.5	18.4	704	1997 VA ₈	1997 12 04.28252	03 45 57.59	+25 22 24.9	17.3	704
1997 VY ₆	1997 11 29.18901	03 06 56.86	+18 03 14.4	17.5	704	1997 VA ₈	1997 12 04.30231	03 45 56.33	+25 22 21.0	17.4	704
1997 VY ₆	1997 11 29.20771	03 06 56.11	+18 03 09.0	17.5	704	1997 VA ₈	1997 12 04.63727	03 45 34.31	+25 22 01.1		327
1997 VY ₆	1997 11 29.22736	03 06 55.25	+18 03 04.7	17.9	704	1997 VA ₈	1997 12 04.64763	03 45 33.60	+25 22 01.3	17.4	327
1997 VY ₆	1997 12 02.50567	03 04 46.47	+17 51 47.3	17.6	V 369	1997 VA ₈	1997 12 04.65795	03 45 32.87	+25 22 00.6		327
1997 VY ₆	1997 12 02.52491	03 04 45.72	+17 51 43.2		369	1997 VE ₈	1997 11 26.17320	04 10 28.81	+25 57 04.5	17.8	704
1997 VY ₆	1997 12 03.45645	03 04 12.32	+17 48 41.3	17.7	V 369	1997 VE ₈	1997 11 26.19725	04 10 27.34	+25 57 00.1	17.9	704
1997 VY ₆	1997 12 03.47200	03 04 11.67	+17 48 38.1		369	1997 VE ₈	1997 11 26.22110	04 10 25.63	+25 56 56.0		704
1997 VA ₇	1997 12 07.73925	00 19 32.57	+08 39 31.5	18.0	V 589	1997 VE ₈	1997 12 09.65603	03 56 54.69	+25 16 47.0	18.3	327
1997 VA ₇	1997 12 07.74561	00 19 32.75	+08 39 30.0		589	1997 VE ₈	1997 12 09.66036	03 56 54.46	+25 16 46.0		327
1997 VA ₇	1997 12 07.74905	00 19 32.80	+08 39 29.9		589	1997 VE ₈	1997 12 09.66470	03 56 54.15	+25 16 46.0		327
1997 VA ₇	1997 12 24.79764	00 31 58.02	+07 51 34.1	18.6	V 589	1997 VG ₈	1997 11 03.32031	01 58 09.03	+05 52 33.1	19.5	704
1997 VA ₇	1997 12 24.81099	00 31 58.60	+07 51 32.2		589	1997 VG ₈	1997 11 03.33736	01 58 08.13	+05 52 29.9	19.5	704
1997 VA ₇	1997 12 24.82130	00 31 59.13	+07 51 33.3		589	1997 VG ₈	1997 11 03.36991	01 58 06.47	+05 52 27.3		704
1997 VA ₇	1997 12 24.83158	00 31 59.76	+07 51 31.1		589	1997 VG ₈	1997 11 03.38668	01 58 05.56	+05 52 25.8	19.4	704
1997 VC ₇	1997 11 19.77137	04 08 21.62	+24 18 18.5	17.6	327	1997 VG ₈	1997 11 27.50584	01 42 13.79	+05 51 39.9	19.1	R 426
1997 VC ₇	1997 11 19.78098	04 08 20.93	+24 18 15.4		327	1997 VG ₈	1997 11 27.52978	01 42 13.05	+05 51 42.9	18.5	R 426
1997 VC ₇	1997 11 19.79053	04 08 20.34	+24 18 12.0		327	1997 VG ₈	1997 11 27.55383	01 42 12.42	+05 51 44.7		426
1997 VC ₇	1997 11 26.17662	04 01 19.64	+23 44 00.5	17.0	704	1997 VJ ₈	1997 11 06.14943	03 08 07.43	+16 17 40.5		704
1997 VC ₇	1997 11 26.20067	04 01 17.99	+23 43 53.2		704	1997 VJ ₈	1997 11 06.14956	03 08 07.44	+16 17 40.8		704
1997 VC ₇	1997 11 26.22453	04 01 16.50	+23 43 46.0		704	1997 VJ ₈	1997 11 06.16967	03 08 06.16	+16 17 33.7		704
1997 VC ₇	1997 11 29.15330	03 58 09.79	+23 27 30.4	18.3	704	1997 VJ ₈	1997 11 06.16980	03 08 06.27	+16 17 34.9		704
1997 VC ₇	1997 11 29.18013	03 58 08.02	+23 27 20.8	17.7	704	1997 VJ ₈	1997 11 06.18950	03 08 05.03	+16 17 28.5		704
1997 VC ₇	1997 11 29.19884	03 58 06.83	+23 27 14.7	17.6	704	1997 VJ ₈	1997 11 06.18963	03 08 05.13	+16 17 28.2		704
1997 VC ₇	1997 11 29.21739	03 58 05.63	+23 27 09.3	17.6	704	1997 VJ ₈	1997 11 06.20949	03 08 03.93	+16 17 23.1		704
1997 VC ₇	1997 11 29.24161	03 58 03.97	+23 27 00.8	18.0	704	1997 VJ ₈	1997 11 06.20963	03 08 03.94	+16 17 22.6		704
1997 VC ₇	1997 12 04.22617	03 53 04.57	+22 59 17.3	18.1	704	1997 VJ ₈	1997 11 06.22931	03 08 02.59	+16 17 16.3		704
1997 VC ₇	1997 12 04.24913	03 53 03.21	+22 59 08.4	17.2	704	1997 VJ ₈	1997 11 06.22945	03 08 02.65	+16 17 17.0		704
1997 VC ₇	1997 12 04.26566	03 53 02.28	+22 59 03.0	18.2	704	1997 VJ ₈	1997 11 29.12601	02 47 44.30	+14 27 43.4		704
1997 VC ₇	1997 12 04.28226	03 53 01.21	+22 59 00.3	18.2	704	1997 VJ ₈	1997 11 29.16743	02 47 42.44	+14 27 34.9		704
1997 VC ₇	1997 12 04.30191	03 53 00.03	+22 58 50.8	17.9	704	1997 VJ ₈	1997 11 29.18623	02 47 41.62	+14 27 30.6		704
1997 VC ₇	1997 12 04.67303	03 52 38.89	+22 56 48.3	17.2	327	1997 VJ ₈	1997 11 29.20494	02 47 40.84	+14 27 26.2	17.3	704
1997 VC ₇	1997 12 04.68253	03 52 38.31	+22 56 45.3		327	1997 VJ ₈	1997 11 29.22386	02 47 39.96	+14 27 22.1	17.3	704
1997 VC ₇	1997 12 04.69223	03 52 37.75	+22 56 41.8		327	1997 VK ₈	1996 08 15.40553	21 10 26.19	+14 18 26.4	18.1	V 566
1997 VC ₇	1997 12 07.64675	03 49 56.57	+22 40 34.8	17.3	327	1997 VK ₈	1996 08 15.41592	21 10 25.70	+14 18 29.0	17.8	V 566
1997 VC ₇	1997 12 07.66647	03 49 55.44	+22 40 28.4		327	1997 VK ₈	1996 08 15.42435	21 10 25.29	+14 18 30.9	17.9	V 566
1997 VC ₇	1997 12 07.68587	03 49 54.44	+22 40 22.2		327	1997 VK ₈	1997 11 29.12601	02 50 36.36	+14 25 35.5		704
1997 VD ₇	1997 11 20.79971	04 10 18.04	+25 16 47.6		327	1997 VK ₈	1997 11 29.16743	02 50 34.56	+14 25 27.3	18.0	704
1997 VD ₇	1997 11 20.80432	04 10 17.68	+25 16 46.6		327	1997 VK ₈	1997 11 29.20494	02 50 32.90	+14 25 20.8		704
1997 VD ₇	1997 11 20.80891	04 10 17.37	+25 16 46.4	18.4	327	1997 VK ₈	1997 11 29.22386	02 50 32.05	+14 25 16.6	17.4	704
1997 VD ₇	1997 11 29.15286	04 01 12.35	+24 59 33.6	18.2	704	1997 VK ₈	1997 12 01.67845	02 48 51.75	+14 17 45.1	18.1	327
1997 VD ₇	1997 11 29.18000	04 01 10.35	+24 59 30.3	17.6	704	1997 VK ₈	1997 12 01.68574	02 48 51.45	+14 17 43.6		327
1997 VD ₇	1997 11 29.19871	04 01 09.31	+24 59 25.9	18.0	704	1997 VK ₈	1997 12 01.69369	02 48 51.12	+14 17 42.2		327
1997 VD ₇	1997 11 29.21726	04 01 08.02	+24 59 26.0	18.7	704	1997 VL ₈	1997 11 26.17307	04 04 22.59	+26 52 30.7		704
1997 VD ₇	1997 12 04.22693	03 55 52.91	+24 46 25.0	16.7	704	1997 VL ₈	1997 11 26.19712	04 04 21.08	+26 52 31.3		704
1997 VD ₇	1997 12 04.24952	03 55 51.47	+24 46 19.2	17.0	704	1997 VL ₈	1997 11 26.22097	04 04 19.58	+26 52 30.8		704
1997 VD ₇	1997 12 04.26606	03 55 50.58	+24 46 20.7	16.9	704	1997 VL ₈	1997 12 15.71292	03 47 45.70	+26 35 39.9		327
1997 VD ₇	1997 12 04.28266	03 55 49.57	+24 46 16.5	16.9	704	1997 VL ₈	1997 12 15.72727	03 47 45.17	+26 35 38.2	17.4	327
1997 VD ₇	1997 12 07.63741	03 52 32.49	+24 36 56.8		327	1997 VL ₈	1997 12 15.74157	03 47 44.61	+26 35 37.1		327
1997 VD ₇	1997 12 07.65669	03 52 31.37	+24 36 54.7		327	1997 VS ₈	1997 12 07.73992	06 27 43.62	+19 07 26.8		327
1997 VD ₇	1997 12 07.67641	03 52 30.20	+24 36 51.1	17.9	327	1997 VS ₈	1997 12 07.74426	06 27 43.37	+19 07 24.9	16.5	327
1997 VF ₇	1997 11 06.14993	03 10 07.13	+19 47 50.1	18.9	704	1997 VS ₈	1997 12 07.74861	06 27 43.12	+19 07 23.1		327
1997 VF ₇	1997 11 06.15006	03 10 07.30	+19 47 50.6	18.7	704	199					

1997 VA ₉	1997 11 07.66090	03 17 18.86	+14 48 15.2		358	1997 WQ	1997 11 29.32757	04 25 44.36	+26 26 44.2	17.2	704
1997 VA ₉	1997 11 09.63736	03 15 25.34	+14 35 05.6	17.3 V	358	1997 WQ	1997 11 29.34618	04 25 42.99	+26 26 46.9	17.2	704
1997 VA ₉	1997 11 09.65542	03 15 24.18	+14 34 55.3		358	1997 WQ	1997 11 29.36606	04 25 41.58	+26 26 47.9	17.3	704
1997 VA ₉	1997 11 09.68237	03 15 22.65	+14 34 44.9		358	1997 WQ	1997 12 21.39977	04 02 50.52	+26 42 59.1		411
1997 VA ₉	1997 11 30.59605	02 56 12.68	+12 27 30.5	17.2 V	358	1997 WQ	1997 12 21.42327	04 02 49.36	+26 42 59.2		411
1997 VA ₉	1997 11 30.63270	02 56 11.10	+12 27 18.0		358	1997 WQ	1997 12 30.46911	03 56 17.07	+26 44 16.0	18.6 V	566
1997 WB	1997 11 27.49750	01 30 06.63	+00 46 38.5	19.5 R	426	1997 WQ	1997 12 30.47929	03 56 16.72	+26 44 16.0	18.6 V	566
1997 WB	1997 11 27.52110	01 30 06.32	+00 46 38.5	19.8 R	426	1997 WQ	1997 12 30.49000	03 56 16.30	+26 44 16.3	18.5 V	566
1997 WC	1997 11 26.16833	04 24 08.69	+22 15 02.1	18.0	704	1997 WR	1997 11 29.25386	04 22 53.35	+23 34 41.5	18.1	704
1997 WC	1997 11 26.19237	04 24 07.05	+22 14 53.2	18.1	704	1997 WR	1997 11 29.30811	04 22 49.77	+23 34 40.8	17.5	704
1997 WC	1997 11 26.21622	04 24 05.42	+22 14 43.4		704	1997 WR	1997 11 29.32717	04 22 48.52	+23 34 40.1	17.3	704
1997 WC	1997 11 29.25350	04 20 41.26	+21 55 03.5	17.7	704	1997 WR	1997 11 29.34578	04 22 47.18	+23 34 39.5	17.7	704
1997 WC	1997 11 29.30798	04 20 37.37	+21 54 42.4	17.8	704	1997 WR	1997 11 29.36517	04 22 45.83	+23 34 40.0	18.7	704
1997 WC	1997 11 29.32704	04 20 36.11	+21 54 33.6	17.4	704	1997 WR	1997 12 21.39833	04 02 38.25	+23 23 37.2		411
1997 WC	1997 11 29.34565	04 20 34.76	+21 54 26.5	18.0	704	1997 WR	1997 12 21.42181	04 02 37.17	+23 23 35.7		411
1997 WC	1997 11 29.36497	04 20 33.45	+21 54 19.9	17.7	704	1997 WX	1998 01 10.70385	00 40 50.41	+09 01 42.3		557
1997 WC	1997 12 24.44519	03 58 18.47	+19 26 00.1		411	1997 WX	1998 01 10.71071	00 40 50.95	+09 01 47.1		557
1997 WC	1997 12 24.45030	03 58 18.29	+19 25 58.0		411	1997 WX	1998 01 10.71575	00 40 51.39	+09 01 49.5		557
1997 WC	1997 12 31.27078	03 55 23.34	+18 57 37.0	19.0	704	1997 WX	1998 01 11.73926	00 42 11.56	+09 11 18.2		557
1997 WC	1997 12 31.28795	03 55 23.08	+18 57 33.0	18.7	704	1997 WX	1998 01 11.74580	00 42 12.06	+09 11 21.3		557
1997 WC	1997 12 31.30349	03 55 22.71	+18 57 29.5	18.7	704	1997 WB ₁	1997 12 04.83537	01 41 48.80	+13 18 41.6	18.4 V	589
1997 WC	1997 12 31.31902	03 55 22.42	+18 57 25.7	18.9	704	1997 WB ₁	1997 12 04.84355	01 41 48.73	+13 18 41.2		589
1997 WD	1997 11 29.25427	04 20 49.69	+25 04 14.7		704	1997 WB ₁	1997 12 04.85310	01 41 48.63	+13 18 40.3		589
1997 WD	1997 11 29.30824	04 20 45.71	+25 04 28.9	18.6	704	1997 WG ₁	1997 12 03.44977	22 42 12.48	+01 34 34.1		327
1997 WD	1997 11 29.32730	04 20 44.40	+25 04 33.5	18.4	704	1997 WG ₁	1997 12 03.45433	22 42 12.69	+01 34 34.5	18.4	327
1997 WD	1997 11 29.34592	04 20 42.89	+25 04 38.2	18.1	704	1997 WG ₁	1997 12 03.45889	22 42 12.99	+01 34 34.9		327
1997 WD	1997 11 29.36553	04 20 41.47	+25 04 42.9	17.5	704	1997 WG ₁	1997 12 12.42010	22 51 38.61	+01 51 53.3	18.6	327
1997 WD	1997 12 21.39395	03 56 52.02	+26 19 29.8		411	1997 WG ₁	1997 12 12.42466	22 51 38.95	+01 51 53.8		327
1997 WE	1997 11 29.25427	04 20 35.48	+24 45 48.9	18.2	704	1997 WG ₁	1997 12 12.42944	22 51 39.20	+01 51 53.5		327
1997 WE	1997 11 29.30824	04 20 31.22	+24 45 43.5	18.7	704	1997 WG ₁	1997 12 17.41023	22 57 19.93	+02 05 57.4		327
1997 WE	1997 11 29.32730	04 20 29.80	+24 45 43.7	18.7	704	1997 WG ₁	1997 12 17.41994	22 57 20.60	+02 05 59.0	18.4	327
1997 WE	1997 11 29.34592	04 20 28.27	+24 45 43.9	18.5	704	1997 WG ₁	1997 12 17.42944	22 57 21.31	+02 06 00.9		327
1997 WE	1997 11 29.36553	04 20 26.61	+24 45 44.0	18.9	704	1997 WH ₁	1997 10 29.43701	01 11 46.80	+14 53 24.1	18.5 V	566
1997 WE	1997 12 21.38076	03 56 28.69	+24 02 03.0		411	1997 WH ₁	1997 10 29.44692	01 11 46.44	+14 53 19.7	18.6 V	566
1997 WE	1997 12 21.38890	03 56 28.30	+24 02 02.2		411	1997 WH ₁	1997 10 29.45657	01 11 46.03	+14 53 14.6	18.3 V	566
1997 WF	1997 12 31.27297	04 04 03.20	+19 14 16.8	18.7	704	1997 WH ₁	1997 12 15.48752	01 18 31.20	+11 46 49.5		327
1997 WF	1997 12 31.28989	04 04 03.05	+19 14 08.0	18.9	704	1997 WH ₁	1997 12 15.49815	01 18 31.75	+11 46 50.3		327
1997 WF	1997 12 31.30543	04 04 03.02	+19 14 02.6	18.9	704	1997 WH ₁	1997 12 15.50833	01 18 32.22	+11 46 50.9	18.9	327
1997 WF	1997 12 31.32097	04 04 02.77	+19 13 54.5	19.5	704	1997 WH ₁	1997 12 21.44119	01 24 08.45	+11 56 40.0	18.7	327
1997 WG	1997 11 29.25427	04 22 49.79	+25 18 24.8	17.8	704	1997 WH ₁	1997 12 21.45155	01 24 09.09	+11 56 41.5		327
1997 WG	1997 11 29.30824	04 22 46.01	+25 18 24.1	17.9	704	1997 WH ₁	1997 12 21.46197	01 24 09.68	+11 56 42.6		327
1997 WG	1997 11 29.32730	04 22 44.84	+25 18 24.4	17.9	704	1997 WJ ₁	1997 10 30.18705	01 20 35.96	+12 20 46.6		704
1997 WG	1997 11 29.34592	04 22 43.44	+25 18 24.5	18.1	704	1997 WJ ₁	1997 10 30.20433	01 20 35.01	+12 20 46.5		704
1997 WG	1997 11 29.36553	04 22 42.02	+25 18 22.6	18.9	704	1997 WJ ₁	1997 10 30.22170	01 20 34.09	+12 20 42.8		704
1997 WG	1997 12 21.39687	04 01 31.91	+25 00 34.2		411	1997 WJ ₁	1997 10 30.24186	01 20 33.15	+12 20 42.7		704
1997 WG	1997 12 21.42035	04 01 30.83	+25 00 34.6		411	1997 WJ ₁	1997 12 24.43589	01 07 28.73	+12 56 33.1	19.0	327
1997 WH	1997 12 30.46521	04 05 00.47	+18 49 16.4	19.4 V	566	1997 WJ ₁	1997 12 24.45095	01 07 29.03	+12 56 36.6		327
1997 WH	1997 12 30.47553	04 05 00.20	+18 49 14.1	19.4 V	566	1997 WJ ₁	1997 12 24.46594	01 07 29.44	+12 56 40.2		327
1997 WH	1997 12 30.48607	04 04 59.88	+18 49 12.3	18.9 V	566	1997 WJ ₁	1997 12 31.42860	01 11 06.71	+13 24 07.4	19.9	327
1997 WJ	1997 11 29.25386	04 23 40.81	+23 36 30.8		704	1997 WJ ₁	1997 12 31.43916	01 11 07.06	+13 24 11.0	19.5	327
1997 WJ	1997 11 29.30811	04 23 36.91	+23 36 44.5	17.9	704	1997 WJ ₁	1997 12 31.44973	01 11 07.43	+13 24 11.9	19.6	327
1997 WJ	1997 11 29.32717	04 23 35.39	+23 36 47.8	17.1	704	1997 WK ₁	1997 11 26.17702	03 57 42.57	+27 22 15.7	16.4	704
1997 WJ	1997 11 29.34578	04 23 34.05	+23 36 50.9		704	1997 WK ₁	1997 11 26.20107	03 57 41.03	+27 22 11.6	16.2	704
1997 WJ	1997 11 29.36517	04 23 32.66	+23 36 55.1	17.2	704	1997 WK ₁	1997 11 26.22493	03 57 39.37	+27 22 07.4		704
1997 WJ	1997 12 21.39541	04 01 23.15	+24 45 57.8		411	1997 WK ₁	1997 12 08.65524	03 45 51.00	+26 32 21.0		327
1997 WJ	1997 12 21.41889	04 01 22.09	+24 46 01.8		411	1997 WK ₁	1997 12 08.65958	03 45 50.75	+26 32 20.0	17.8	327
1997 WK	1997 12 21.40718	04 04 57.73	+20 59 29.0		411	1997 WK ₁	1997 12 08.66391	03 45 50.50	+26 32 18.0		327
1997 WK	1997 12 21.43068	04 04 56.69	+20 59 25.2		411	1997 WK ₁	1997 12 17.66244	03 39 00.24	+25 53 42.1		327
1997 WK	1997 12 31.27251	03 59 02.75	+20 36 05.1	18.0	704	1997 WK ₁	1997 12 17.67247	03 38 59.85	+25 53 39.8	18.2	327
1997 WK	1997 12 31.28950	03 59 02.23	+20 36 03.1	18.1	704	1997 WK ₁	1997 12 17.68251	03 38 59.48	+25 53 36.9		327
1997 WK	1997 12 31.30504	03 59 01.75	+20 36 00.8	18.1	704	1997 WK ₁	1997 12 22.53916	03 36 08.60	+25 33 30.8	18.2	327
1997 WK	1997 12 31.32058	03 59 01.28	+20 35 59.1	18.2	704	1997 WK ₁	1997 12 22.54954	03 36 08.24	+25 33 29.1		327
1997 WK	1998 01 02.08027	03 58 15.32	+20 32 34.6	17.7	704	1997 WK ₁	1997 12 22.55988	03 36 07.94	+25 33 26.1		327
1997 WK	1998 01 02.09964	03 58 14.71	+20 32 33.8	17.7	704	1997 WL ₁	1997 12 15.71769	03 47 29.00	+25 16 15.6	17.6	327
1997 WK	1998 01 02.11775	03 58 14.30	+20 32 30.9	18.2	704	1997 WL ₁	1997 12 15.73201	03 47 28.34	+25 16 09.5		327
1997 WK	1998 01 02.13591	03 58 13.77	+20 32 30.0	18.2	704	1997 WL ₁	1997 12 15.74647	03 47 27.70	+25 16 03.8		327
1997 WL	1997 11 29.25605	04 25 32.83	+22 49 04.2	17.8	704	1997 WM ₁	1997 11 26.17294	04 07 25.94	+27 17 27.5	17.4	704
1997 WL	1997 11 29.30890	04 25 29.55	+22 49 04.8	18.0	704	1997 WM ₁	1997 11 26.19699	04 07 24.60	+27 17 20.5	17.4	704
1997 WL	1997 11 29.32796	04 25 28.34	+22 49 05.3	17.4	704	1997 WM ₁	1997 11 26.22084	04 07 23.22	+27 17 13.9		704
1997 WL	1997 11 29.34658	04 25 27.18	+22 49 05.2	17.8	704	1997 WP ₁	1997 10 29.26101	03 17 11.37	+19 05 58.1	19.6	704
1997 WL	1997 11 29.36667	04 25 25.94	+22 49 05.5	17.8	704	1997 WP ₁	1997 10 29.28123	03 17 10.23	+19 05 56.0		704
1997 WL	1997 12 21.40864	04 05 05.49	+22 47 54.1		411	1997 WP ₁	1997 10 29.30146	03 17 09.12	+19 05 51.3		704
1997 WL	1997 12 21.43214	04 05 04.39	+22 47 53.6		411	1997 WP ₁	1997 10 29.32211	03 17 08.07	+19 05 47.2		704
1997 WL	1997 12 30.46683	03 59 05.86	+22 47 52.3	18.9 V	566	1997 WP ₁	1997 10 29.34233	03 17 07.10	+19 05 43.1	19.2	704
1997 WL	1997 12 30.47701	03 59 05.47	+22 47 52.4	19.2 V	566	1997 WP ₁	1997 11 06.14979	03			

1997 WV ₁	1997 11 29.33086	04 44 00.20	+26 09 15.7	18.1	704	1997 WJ ₂	1997 12 05.31604	05 15 59.73	+23 30 01.2	16.4	704
1997 WV ₁	1997 11 29.34948	04 43 58.88	+26 09 11.5	18.0	704	1997 WJ ₂	1997 12 05.33360	05 15 58.49	+23 30 01.7	16.3	704
1997 WV ₁	1997 11 29.37226	04 43 57.23	+26 09 07.9	17.8	704	1997 WJ ₂	1997 12 05.35027	05 15 57.33	+23 30 03.4	16.4	704
1997 WV ₁	1997 12 04.36370	04 38 06.79	+25 52 01.5	18.4	704	1997 WJ ₂	1997 12 05.38221	05 15 55.05	+23 30 04.4	16.6	704
1997 WV ₁	1997 12 04.38102	04 38 05.46	+25 51 58.2	17.9	704	1997 WJ ₂	1997 12 21.50849	04 57 10.33	+23 37 45.9		411
1997 WV ₁	1997 12 04.39790	04 38 04.42	+25 51 56.3	18.5	704	1997 WJ ₂	1997 12 21.53054	04 57 08.89	+23 37 46.6		411
1997 WV ₁	1997 12 04.41871	04 38 02.79	+25 51 52.0	17.7	704	1997 WK ₂	1997 12 21.52317	05 03 16.35	+23 47 22.2		411
1997 WV ₁	1997 12 21.43944	04 19 38.29	+24 41 43.3		411	1997 WK ₂	1997 12 21.54518	05 03 15.16	+23 47 23.2		411
1997 WV ₁	1997 12 21.45115	04 19 37.53	+24 41 38.8		411	1997 WN ₂	1997 12 04.34646	05 17 26.29	+26 17 33.1	18.7	704
1997 WY ₁	1997 10 31.34064	02 07 53.87	+16 33 58.7		704	1997 WN ₂	1997 12 04.37175	05 17 24.61	+26 17 31.7	18.3	704
1997 WY ₁	1997 10 31.35918	02 07 52.84	+16 33 51.8		704	1997 WN ₂	1997 12 04.38881	05 17 23.57	+26 17 30.0	18.2	704
1997 WY ₁	1997 10 31.37539	02 07 51.90	+16 33 45.2		704	1997 WN ₂	1997 12 04.40570	05 17 22.42	+26 17 28.5	18.1	704
1997 WY ₁	1997 10 31.39149	02 07 50.98	+16 33 35.7		704	1997 WN ₂	1997 12 04.43980	05 17 20.25	+26 17 26.6	18.4	704
1997 WY ₁	1997 10 31.41015	02 07 49.92	+16 33 27.5		704	1997 WN ₂	1997 12 05.28546	05 16 26.96	+26 16 28.1		704
1997 WZ ₁	1997 10 29.24393	02 26 52.09	+08 46 41.6	18.9	704	1997 WN ₂	1997 12 05.31439	05 16 24.91	+26 16 25.9		704
1997 WZ ₁	1997 10 29.26443	02 26 50.92	+08 46 32.8	18.9	704	1997 WN ₂	1997 12 05.33252	05 16 23.83	+26 16 25.1		704
1997 WZ ₁	1997 10 29.28465	02 26 49.69	+08 46 24.0	18.8	704	1997 WN ₂	1997 12 05.34919	05 16 22.55	+26 16 23.7		704
1997 WZ ₁	1997 10 29.30501	02 26 48.44	+08 46 16.5		704	1997 WN ₂	1997 12 05.37966	05 16 20.52	+26 16 21.5		704
1997 WZ ₁	1997 10 29.32554	02 26 47.20	+08 46 07.4		704	1997 WO ₂	1997 11 29.27635	04 50 54.20	+17 18 18.8		704
1997 WZ ₁	1997 10 30.29609	02 25 51.17	+08 39 30.6	19.4	704	1997 WO ₂	1997 11 29.31629	04 50 51.48	+17 18 27.5	18.8	704
1997 WZ ₁	1997 10 30.31680	02 25 50.00	+08 39 21.9	19.2	704	1997 WO ₂	1997 11 29.33535	04 50 50.07	+17 18 28.7	19.0	704
1997 WZ ₁	1997 10 30.33772	02 25 48.56	+08 39 11.8	19.3	704	1997 WO ₂	1997 11 29.35396	04 50 48.70	+17 18 30.2		704
1997 WZ ₁	1997 10 30.35833	02 25 47.48	+08 39 04.8		704	1997 WO ₂	1997 11 29.38163	04 50 46.69	+17 18 34.5	18.1	704
1997 WZ ₁	1997 10 30.37901	02 25 46.18	+08 38 56.4		704	1997 WO ₂	1997 12 24.48575	04 25 16.99	+18 33 54.8		411
1997 WZ ₁	1997 11 03.32605	02 21 57.69	+08 12 52.3	19.9	704	1997 WO ₂	1997 12 24.48978	04 25 16.71	+18 33 55.6		411
1997 WZ ₁	1997 11 03.34272	02 21 56.52	+08 12 46.4	19.5	704	1997 WP ₂	1997 11 29.27678	04 52 12.29	+18 50 06.2		704
1997 WZ ₁	1997 11 03.35910	02 21 55.63	+08 12 40.0	20.0	704	1997 WP ₂	1997 11 29.31642	04 52 09.72	+18 50 14.4		704
1997 WZ ₁	1997 11 03.37527	02 21 54.71	+08 12 32.4	19.8	704	1997 WP ₂	1997 11 29.33548	04 52 08.44	+18 50 17.9		704
1997 WZ ₁	1997 11 03.39258	02 21 53.50	+08 12 26.1	19.8	704	1997 WP ₂	1997 11 29.35409	04 52 07.23	+18 50 21.0	17.7	704
1997 WZ ₁	1997 11 06.47810	02 18 58.37	+07 53 09.7	17.5 V	369	1997 WP ₂	1997 11 29.38191	04 52 05.42	+18 50 27.2		704
1997 WZ ₁	1997 11 06.52182	02 18 55.88	+07 52 53.2		369	1997 WP ₂	1997 12 31.27739	04 21 13.27	+20 41 24.1		704
1997 WZ ₁	1997 11 07.55862	02 17 57.83	+07 46 41.1	17.8 V	369	1997 WP ₂	1997 12 31.29378	04 21 12.58	+20 41 27.5		704
1997 WZ ₁	1997 11 07.56856	02 17 57.29	+07 46 38.3		369	1997 WP ₂	1997 12 31.30932	04 21 11.93	+20 41 31.2		704
1997 WZ ₁	1997 11 07.57809	02 17 56.73	+07 46 32.8		369	1997 WP ₂	1997 12 31.32486	04 21 11.28	+20 41 34.3		704
1997 WZ ₁	1997 12 02.46221	02 01 34.86	+06 19 00.0	18.3 V	369	1997 WP ₂	1998 01 02.08678	04 20 04.26	+20 48 15.6		704
1997 WZ ₁	1997 12 02.48669	02 01 34.41	+06 18 58.0		369	1997 WP ₂	1998 01 02.10558	04 20 03.51	+20 48 19.8		704
1997 WA ₂	1997 10 29.24393	02 27 17.67	+08 16 23.5	19.2	704	1997 WP ₂	1998 01 02.12369	04 20 02.81	+20 48 24.1		704
1997 WA ₂	1997 10 29.26443	02 27 16.38	+08 16 18.8	19.3	704	1997 WP ₂	1998 01 02.14185	04 20 02.08	+20 48 28.5	17.5	704
1997 WA ₂	1997 10 29.28465	02 27 15.07	+08 16 11.5	19.3	704	1997 WQ ₂	1997 11 29.27678	04 49 56.53	+19 15 46.9	17.7	704
1997 WA ₂	1997 10 29.30501	02 27 14.02	+08 16 06.1	19.4	704	1997 WQ ₂	1997 11 29.31642	04 49 53.83	+19 15 51.5	18.4	704
1997 WA ₂	1997 10 30.29609	02 26 13.14	+08 11 11.9	19.5	704	1997 WQ ₂	1997 11 29.33548	04 49 52.50	+19 15 52.2		704
1997 WA ₂	1997 10 30.31680	02 26 11.66	+08 11 07.6	19.1	704	1997 WQ ₂	1997 11 29.35409	04 49 51.21	+19 15 55.6		704
1997 WA ₂	1997 10 30.33772	02 26 10.33	+08 11 00.3	19.3	704	1997 WQ ₂	1997 11 29.38191	04 49 49.33	+19 15 58.6	17.8	704
1997 WA ₂	1997 10 30.35833	02 26 09.04	+08 10 54.8	19.2	704	1997 WQ ₂	1997 12 04.31754	04 44 14.04	+19 25 08.9	18.8	704
1997 WA ₂	1997 10 30.37901	02 26 07.67	+08 10 49.2		704	1997 WQ ₂	1997 12 04.36061	04 44 11.13	+19 25 13.7	18.3	704
1997 WA ₂	1997 11 03.32605	02 22 06.26	+07 52 09.1	19.9	704	1997 WQ ₂	1997 12 04.37794	04 44 09.93	+19 25 18.1	18.0	704
1997 WA ₂	1997 11 03.34272	02 22 05.35	+07 52 06.4	19.9	704	1997 WQ ₂	1997 12 04.39472	04 44 08.73	+19 25 19.6	17.8	704
1997 WA ₂	1997 11 03.35910	02 22 04.14	+07 52 00.5	20.1	704	1997 WQ ₂	1997 12 04.41240	04 44 07.53	+19 25 20.3	18.1	704
1997 WA ₂	1997 11 03.37527	02 22 03.24	+07 51 55.5	19.7	704	1997 WQ ₂	1997 12 05.26082	04 43 09.81	+19 26 57.0		704
1997 WA ₂	1997 11 06.47810	02 18 57.53	+07 38 13.0	17.7 V	369	1997 WQ ₂	1997 12 31.27696	04 18 55.74	+20 23 10.2	18.3	704
1997 WA ₂	1997 11 06.52182	02 18 54.91	+07 38 02.8		369	1997 WQ ₂	1997 12 31.29339	04 18 55.12	+20 23 12.2	18.4	704
1997 WA ₂	1997 11 07.56313	02 17 53.44	+07 33 38.1	17.5 V	369	1997 WQ ₂	1997 12 31.30893	04 18 54.54	+20 23 14.7	18.0	704
1997 WA ₂	1997 11 07.57283	02 17 52.84	+07 33 36.4		369	1997 WQ ₂	1997 12 31.32447	04 18 53.97	+20 23 16.6	18.6	704
1997 WA ₂	1997 11 07.58245	02 17 52.24	+07 33 33.6		369	1997 WQ ₂	1998 01 02.08636	04 17 55.72	+20 27 52.4	18.3	704
1997 WA ₂	1997 12 02.46731	01 59 23.58	+06 34 57.3	18.0 V	369	1997 WQ ₂	1998 01 02.10519	04 17 55.12	+20 27 56.0	18.5	704
1997 WB ₂	1997 10 30.39090	02 17 12.11	+09 45 05.4	18.6 V	566	1997 WQ ₂	1998 01 02.12330	04 17 54.44	+20 27 58.1	19.1	704
1997 WB ₂	1997 10 30.40048	02 17 11.58	+09 45 02.3	18.6 V	566	1997 WQ ₂	1998 01 02.14146	04 17 53.72	+20 28 02.1	19.0	704
1997 WB ₂	1997 10 30.41111	02 17 10.96	+09 44 58.7	18.5 V	566	1997 WR ₂	1997 12 04.33741	05 18 49.72	+22 20 08.3	18.4	704
1997 WC ₂	1997 08 01.39559	02 56 37.90	+15 33 23.9		688	1997 WR ₂	1997 12 04.36839	05 18 47.60	+22 20 04.1	18.5	704
1997 WC ₂	1997 08 01.40196	02 56 38.33	+15 33 25.5		688	1997 WR ₂	1997 12 04.38571	05 18 46.40	+22 20 00.8	18.8	704
1997 WC ₂	1997 11 28.46234	02 46 40.30	+17 28 21.3	17.0 V	358	1997 WR ₂	1997 12 04.40259	05 18 45.14	+22 19 59.8	18.5	704
1997 WC ₂	1997 11 28.55280	02 46 36.47	+17 28 08.3		358	1997 WR ₂	1997 12 04.43100	05 18 43.30	+22 20 00.1	19.0	704
1997 WC ₂	1997 12 04.58150	02 42 42.82	+17 18 40.0	17.3 V	358	1997 WR ₂	1997 12 21.51583	04 59 40.24	+21 43 18.8		411
1997 WC ₂	1997 12 04.61183	02 42 41.64	+17 18 39.9		358	1997 WR ₂	1997 12 21.53785	04 59 38.74	+21 43 15.6		411
1997 WD ₂	1996 05 10.16545	13 51 28.93	-03 15 38.6	18.3 V	691	1997 WT ₂	1997 12 21.50998	04 57 54.96	+24 49 45.9		411
1997 WD ₂	1996 05 10.18680	13 51 27.73	-03 15 35.4		691	1997 WT ₂	1997 12 21.53203	04 57 53.48	+24 49 50.4		411
1997 WD ₂	1996 05 10.21714	13 51 26.02	-03 15 30.4		691	1997 WU ₂	1997 12 21.44675	04 32 07.51	+19 54 46.7		411
1997 WD ₂	1997 12 04.31485	04 32 34.56	+18 33 06.5		704	1997 WU ₂	1997 12 21.45849	04 32 06.92	+19 54 50.9		411
1997 WD ₂	1997 12 04.35927	04 32 31.28	+18 33 11.4		704	1997 WU ₂	1997 12 31.27826	04 24 07.58	+20 40 07.6	17.8	704
1997 WD ₂	1997 12 04.37661	04 32 29.94	+18 33 12.9		704	1997 WU ₂	1997 12 31.29456	04 24 06.79	+20 40 11.9	17.8	704
1997 WD ₂	1997 12 04.39338	04 32 28.69	+18 33 14.5		704	1997 WU ₂	1997 12 31.31010	04 24 06.12	+20 40 16.9	17.1	704
1997 WD ₂	1997 12 04.41037	04 32 27.47	+18 33 16.9		704	1997 WU ₂					

1997 WC ₃	1997 12 28.47582	04 30 33.96	+19 19 22.1	18.8 V	566	1997 WB ₇	1997 12 05.44093	08 08 06.28	+22 32 51.2	19.2 V	691
1997 WC ₃	1997 12 28.48565	04 30 33.48	+19 19 23.4	18.8 V	566	1997 WB ₇	1998 01 01.24213	07 54 25.36	+20 59 42.5	18.7 V	691
1997 WC ₃	1997 12 28.49538	04 30 33.03	+19 19 25.1	18.6 V	566	1997 WB ₇	1998 01 01.26519	07 54 24.06	+20 59 38.2	18.7 V	691
1997 WD ₃	1997 12 21.55400	05 07 24.70	+22 50 16.3		411	1997 WB ₇	1998 01 01.28736	07 54 22.79	+20 59 34.2	18.6 V	691
1997 WD ₃	1997 12 21.56725	05 07 23.94	+22 50 16.1		411	1997 WB ₇	1998 01 06.25722	07 49 40.04	+20 44 02.0	18.5 V	691
1997 WE ₃	1997 12 04.34030	05 24 20.21	+24 04 37.5	19.6	704	1997 WB ₇	1998 01 06.27930	07 49 38.67	+20 43 58.0	18.5 V	691
1997 WE ₃	1997 12 04.36959	05 24 18.69	+24 04 34.6	19.4	704	1997 WB ₇	1998 01 06.30144	07 49 37.28	+20 43 53.9	18.4 V	691
1997 WE ₃	1997 12 04.38691	05 24 17.73	+24 04 32.1	19.4	704	1997 WK ₇	1997 11 29.13808	03 22 18.33	+20 44 40.5	17.8	704
1997 WE ₃	1997 12 04.40379	05 24 16.81	+24 04 31.6	19.7	704	1997 WK ₇	1997 11 29.17339	03 22 15.95	+20 44 37.1	18.2	704
1997 WE ₃	1997 12 21.55546	05 07 52.42	+23 42 42.4		411	1997 WK ₇	1997 11 29.19218	03 22 14.72	+20 44 34.5	17.6	704
1997 WE ₃	1997 12 21.56871	05 07 51.68	+23 42 42.6		411	1997 WK ₇	1997 11 29.21089	03 22 13.38	+20 44 32.3	17.4	704
1997 WO ₃	1997 11 29.13590	03 14 41.72	+21 18 49.2	19.0	704	1997 WK ₇	1997 11 29.23170	03 22 11.99	+20 44 29.5	17.3	704
1997 WO ₃	1997 11 29.17246	03 14 39.76	+21 18 39.0	18.1	704	1997 WK ₇	1997 12 04.55694	03 16 42.11	+20 34 18.3	17.5	905
1997 WO ₃	1997 11 29.19126	03 14 38.79	+21 18 33.9	17.7	704	1997 WK ₇	1997 12 04.57384	03 16 41.02	+20 34 17.0		905
1997 WO ₃	1997 11 29.20996	03 14 37.75	+21 18 30.0	17.7	704	1997 WK ₇	1997 12 31.45763	03 01 39.35	+20 09 37.3	17.1 V	385
1997 WO ₃	1997 11 29.23035	03 14 36.67	+21 18 25.2	17.7	704	1997 WK ₇	1997 12 31.56633	03 01 38.63	+20 09 39.6		385
1997 WO ₃	1997 12 04.21330	03 10 28.93	+20 57 28.4	17.5	704	1997 WL ₇	1997 11 29.14256	03 26 10.27	+19 55 08.3		704
1997 WO ₃	1997 12 04.24107	03 10 27.64	+20 57 19.7	17.4	704	1997 WL ₇	1997 11 29.17563	03 26 08.54	+19 54 59.6	17.7	704
1997 WO ₃	1997 12 04.25761	03 10 26.78	+20 57 16.1	17.6	704	1997 WL ₇	1997 11 29.19443	03 26 07.40	+19 54 54.7		704
1997 WO ₃	1997 12 08.57366	03 07 16.39	+20 39 53.5		327	1997 WL ₇	1997 11 29.21312	03 26 06.46	+19 54 48.1	17.5	704
1997 WO ₃	1997 12 08.58310	03 07 16.01	+20 39 51.8	18.5	327	1997 WL ₇	1997 11 29.23484	03 26 05.06	+19 54 40.5	18.1	704
1997 WO ₃	1997 12 08.59258	03 07 15.60	+20 39 49.1		327	1997 WL ₇	1997 12 04.21694	03 21 52.19	+19 30 36.7	17.8	704
1997 WO ₃	1997 12 23.48459	02 59 47.36	+19 50 20.7		327	1997 WL ₇	1997 12 04.24358	03 21 50.83	+19 30 29.9	18.0	704
1997 WO ₃	1997 12 23.49426	02 59 47.15	+19 50 18.9	18.8	327	1997 WL ₇	1997 12 04.26012	03 21 49.98	+19 30 24.6	18.0	704
1997 WO ₃	1997 12 23.50377	02 59 47.00	+19 50 18.1		327	1997 WL ₇	1997 12 04.27671	03 21 49.15	+19 30 19.6	18.2	704
1997 WP ₃	1997 11 26.17294	04 06 48.74	+28 01 55.5	17.8	704	1997 WL ₇	1997 12 04.29412	03 21 48.24	+19 30 15.6	18.2	704
1997 WP ₃	1997 11 26.19699	04 06 46.99	+28 01 56.4		704	1997 WL ₇	1997 12 21.58889	03 11 33.68	+18 20 57.3	17.5	905
1997 WP ₃	1997 11 26.22084	04 06 45.21	+28 01 57.5		704	1997 WL ₇	1997 12 21.60069	03 11 33.50	+18 20 55.4		905
1997 WP ₃	1997 12 15.62767	03 46 15.41	+27 57 27.9		327	1997 WM ₇	1997 11 29.14230	03 27 58.57	+18 49 39.1	17.4	704
1997 WP ₃	1997 12 15.64302	03 46 14.60	+27 57 26.6		327	1997 WM ₇	1997 11 29.17549	03 27 56.62	+18 49 26.4	17.4	704
1997 WP ₃	1997 12 15.65799	03 46 13.79	+27 57 26.4	17.8	327	1997 WM ₇	1997 11 29.19429	03 27 55.44	+18 49 19.8	17.8	704
1997 WP ₃	1997 12 29.55561	03 37 05.60	+27 43 40.5		327	1997 WM ₇	1997 11 29.21299	03 27 54.45	+18 49 12.6	17.8	704
1997 WP ₃	1997 12 29.56590	03 37 05.31	+27 43 39.7		327	1997 WM ₇	1997 11 29.23467	03 27 53.09	+18 49 04.6	17.6	704
1997 WP ₃	1997 12 29.57602	03 37 05.02	+27 43 39.4	18.3	327	1997 WM ₇	1997 12 04.55694	03 23 12.50	+18 17 28.4	17.5	905
1997 WR ₃	1993 10 15.95625	00 33 13.49	-04 15 04.6	18.4	010	1997 WM ₇	1997 12 04.57384	03 23 11.66	+18 17 22.4		905
1997 WR ₃	1993 10 15.96667	00 33 12.98	-04 15 05.9		010	1997 WN ₇	1997 11 29.14256	03 28 22.31	+20 21 57.3		704
1997 WR ₃	1993 10 15.97743	00 33 12.38	-04 15 06.6		010	1997 WN ₇	1997 11 29.17563	03 28 20.28	+20 21 52.2		704
1997 WR ₃	1997 10 01.11406	04 08 28.55	+19 53 00.6	18.4 V	910	1997 WN ₇	1997 11 29.19443	03 28 19.05	+20 21 49.6		704
1997 WR ₃	1997 10 01.13707	04 08 28.43	+19 53 03.5	18.3 V	910	1997 WN ₇	1997 11 29.21312	03 28 17.92	+20 21 46.6	17.6	704
1997 WR ₃	1997 10 01.16041	04 08 28.33	+19 53 06.3	18.5 V	910	1997 WN ₇	1997 11 29.23484	03 28 16.54	+20 21 43.9	17.5	704
1997 WR ₃	1997 11 29.13838	03 20 56.21	+20 07 41.7	17.7	704	1997 WN ₇	1997 11 30.45565	03 27 04.60	+20 18 55.1	17.3 V	566
1997 WR ₃	1997 11 29.17352	03 20 54.04	+20 07 39.7	18.2	704	1997 WN ₇	1997 11 30.46624	03 27 03.96	+20 18 53.8	18.8 V	566
1997 WR ₃	1997 11 29.19232	03 20 52.74	+20 07 37.3	17.3	704	1997 WN ₇	1997 11 30.47640	03 27 03.33	+20 18 52.1	17.8 V	566
1997 WR ₃	1997 11 29.21102	03 20 51.54	+20 07 36.6	17.4	704	1997 WN ₇	1997 12 04.21838	03 23 39.52	+20 10 25.5	17.9	704
1997 WR ₃	1997 11 29.23187	03 20 50.18	+20 07 35.1	17.9	704	1997 WN ₇	1997 12 04.24437	03 23 38.18	+20 10 24.6	18.1	704
1997 WR ₃	1997 12 04.21409	03 15 56.91	+20 02 00.9		704	1997 WN ₇	1997 12 04.26091	03 23 37.22	+20 10 21.1	18.1	704
1997 WR ₃	1997 12 04.24160	03 15 55.35	+20 01 58.9	17.6	704	1997 WN ₇	1997 12 04.27750	03 23 36.32	+20 10 20.0	18.4	704
1997 WR ₃	1997 12 04.25813	03 15 54.43	+20 01 57.9	17.6	704	1997 WN ₇	1997 12 04.29519	03 23 35.33	+20 10 17.0	18.3	704
1997 WR ₃	1997 12 04.27473	03 15 53.47	+20 01 56.6	18.1	704	1997 WN ₇	1997 12 04.55694	03 23 22.16	+20 09 43.6	17.7	905
1997 WR ₃	1997 12 04.29154	03 15 52.45	+20 01 54.3	18.2	704	1997 WN ₇	1997 12 04.57384	03 23 21.24	+20 09 40.4		905
1997 WR ₃	1997 12 20.47368	03 04 22.79	+19 51 16.1		327	1997 WO ₇	1997 11 29.14563	03 29 53.73	+18 56 00.4	17.7	704
1997 WR ₃	1997 12 20.48359	03 04 22.49	+19 51 15.9	17.8	327	1997 WO ₇	1997 11 29.17695	03 29 51.99	+18 56 01.3	17.5	704
1997 WR ₃	1997 12 20.49362	03 04 22.22	+19 51 16.0		327	1997 WO ₇	1997 11 29.19575	03 29 50.99	+18 56 03.0	17.5	704
1997 WR ₃	1997 12 23.48459	03 03 05.83	+19 51 17.6	18.1	327	1997 WO ₇	1997 11 29.21444	03 29 49.95	+18 56 03.1	17.8	704
1997 WR ₃	1997 12 23.49426	03 03 05.61	+19 51 17.7		327	1997 WO ₇	1997 11 29.23697	03 29 48.59	+18 56 05.3	18.8	704
1997 WR ₃	1997 12 23.50377	03 03 05.37	+19 51 18.0		327	1997 WO ₇	1997 12 18.44867	03 15 27.18	+19 08 35.4	18	905
1997 WS ₃	1997 11 29.28497	05 12 28.94	+23 31 31.1	18.4	704	1997 WO ₇	1997 12 18.46771	03 15 26.68	+19 08 37.7		905
1997 WS ₃	1997 11 29.31843	05 12 26.82	+23 31 40.6	18.4	704	1997 WO ₇	1997 12 24.56586	03 12 31.40	+19 16 02.2	18	905
1997 WS ₃	1997 11 29.35598	05 12 24.44	+23 31 50.1	18.6	704	1997 WO ₇	1997 12 24.58935	03 12 30.85	+19 16 04.4		905
1997 WS ₃	1997 11 29.38660	05 12 22.45	+23 31 56.0	18.7	704	1997 WP ₇	1997 10 28.19663	04 08 48.34	+22 07 06.0	19.2	704
1997 WS ₃	1997 12 04.36704	05 07 11.95	+23 51 36.0	19.4	704	1997 WP ₇	1997 10 28.23013	04 08 46.41	+22 07 01.6	19.2	704
1997 WS ₃	1997 12 04.38436	05 07 10.67	+23 51 38.3	19.0	704	1997 WP ₇	1997 10 28.24684	04 08 45.77	+22 07 01.6		704
1997 WS ₃	1997 12 04.40125	05 07 09.42	+23 51 40.7	19.2	704	1997 WP ₇	1997 10 28.26319	04 08 44.81	+22 07 00.0		704
1997 WS ₃	1997 12 04.42660	05 07 07.78	+23 51 44.2	18.7	704	1997 WP ₇	1997 11 29.14285	03 34 02.84	+20 23 42.1	17.9	704
1997 WS ₃	1997 12 24.49451	04 46 26.60	+24 59 41.9		411	1997 WP ₇	1997 11 29.17576	03 34 00.61	+20 23 35.5		704
1997 WS ₃	1997 12 24.49858	04 46 26.31	+24 59 44.3		411	1997 WP ₇	1997 11 29.21326	03 33 58.08	+20 23 26.6	17.5	704
1997 WR ₅	1997 11 29.13953	03 17 08.28	+15 42 40.2	18.6	704	1997 WP ₇	1997 11 29.23503	03 33 56.73	+20 23 20.7		704
1997 WR ₅	1997 11 29.17404	03 17 06.44	+15 42 35.7	18.8	704	1997 WP ₇	1997 12 04.21838	03 29 00.39	+20 04 41.4	18.2	704
1997 WR ₅	1997 11 29.21154	03 17 04.43	+15 42 32.2	17.9	704	1997 WP ₇	1997 12 04.24437	03 28 58.88	+20 04 35.4	18.7	704
1997 WR ₅	1997 11 29.23262	03 17 03.37	+15 42 28.2	18.2	704	1997 WP ₇	1997 12 04.26091	03 28 57.83	+20 04 32.1	18.5	704
1997 WR ₅	1997 12 04.21614	03 12 56.75	+15 32 48.2	17.8	704	1997 WP ₇	1997 12 04.27750	03 28 56.95	+20 04 27.6	18.5	704
1997 WR ₅	1997 12 04.24305</										

1997 WU ₇	1997 12 18.54987	02 50 51.46	+31 21 02.3	15.0 R	426	1997 WU ₈	1997 11 29.19376	03 20 41.13	+14 02 15.0	17.8	704
1997 WU ₇	1997 12 18.55989	02 50 51.22	+31 21 03.5	15.2 R	426	1997 WU ₈	1997 11 29.21246	03 20 40.16	+14 02 12.3	17.8	704
1997 WU ₇	1997 12 22.47892	02 49 52.10	+31 29 22.4	15.2 R	426	1997 WQ ₉	1997 10 30.51173	03 44 35.80	+16 21 29.2	17.5 V	566
1997 WU ₇	1997 12 22.49457	02 49 51.90	+31 29 24.3	15.3 R	426	1997 WQ ₉	1997 10 30.52178	03 44 35.40	+16 21 26.9	17.5 V	566
1997 WU ₇	1997 12 22.50851	02 49 51.71	+31 29 26.0	15.3 R	426	1997 WQ ₉	1997 10 30.53300	03 44 34.85	+16 21 23.8	17.8 V	566
1997 WU ₇	1998 01 01.46229	02 50 34.66	+31 50 19.4	15.6 R	426	1997 WQ ₉	1997 11 29.14116	03 18 20.86	+14 13 14.7		704
1997 WU ₇	1998 01 01.47780	02 50 34.87	+31 50 21.4	15.8 R	426	1997 WQ ₉	1997 11 29.17496	03 18 19.10	+14 13 09.6		704
1997 WU ₇	1998 01 01.50955	02 50 35.34	+31 50 25.4	15.4 R	426	1997 WQ ₉	1997 11 29.19376	03 18 18.17	+14 13 04.9		704
1997 WU ₇	1998 01 06.48206	02 52 38.28	+32 01 46.9	16.1 R	426	1997 WQ ₉	1997 11 29.21246	03 18 17.16	+14 13 01.3		704
1997 WU ₇	1998 01 06.49420	02 52 38.64	+32 01 49.0	16.3 R	426	1997 WQ ₉	1997 11 29.23391	03 18 16.05	+14 12 57.3		704
1997 WU ₇	1998 01 06.50522	02 52 38.94	+32 01 50.0	16.4 R	426	1997 WQ ₉	1997 12 04.21596	03 14 26.78	+13 57 44.4		704
1997 WV ₇	1997 11 29.26082	04 35 34.16	+22 40 44.2	18.0	704	1997 WQ ₉	1997 12 04.24292	03 14 25.56	+13 57 40.6	18.2	704
1997 WV ₇	1997 11 29.32994	04 35 29.41	+22 40 38.3	17.7	704	1997 WQ ₉	1997 12 04.25945	03 14 24.84	+13 57 38.8	18.5	704
1997 WV ₇	1997 11 29.34856	04 35 28.12	+22 40 36.3	18.0	704	1997 WQ ₉	1997 12 04.27605	03 14 24.03	+13 57 34.8	18.5	704
1997 WV ₇	1997 11 29.37050	04 35 26.72	+22 40 33.4	18.1	704	1997 WQ ₉	1997 12 04.29322	03 14 23.27	+13 57 32.5	18.5	704
1997 WV ₇	1997 12 04.31920	04 29 59.28	+22 31 34.6	18.7	704	1997 WR ₉	1997 11 29.14116	03 18 45.25	+14 28 06.7	18.9	704
1997 WV ₇	1997 12 04.36142	04 29 56.37	+22 31 30.2	18.3	704	1997 WR ₉	1997 11 29.19376	03 18 42.59	+14 28 02.5	18.5	704
1997 WV ₇	1997 12 04.37875	04 29 55.35	+22 31 26.5	18.5	704	1997 WR ₉	1997 11 29.21246	03 18 41.71	+14 27 59.6	18.5	704
1997 WV ₇	1997 12 04.39552	04 29 54.08	+22 31 25.0	17.8	704	1997 WR ₉	1997 11 29.23391	03 18 40.55	+14 27 58.1	18.0	704
1997 WV ₇	1997 12 04.41386	04 29 52.78	+22 31 23.3	18.0	704	1997 WR ₉	1997 12 04.21596	03 14 53.73	+14 21 49.1	18.7	704
1997 WV ₇	1997 12 31.27501	04 06 31.73	+21 42 42.8	18.1	704	1997 WR ₉	1997 12 04.24292	03 14 52.38	+14 21 49.5	19.3	704
1997 WV ₇	1997 12 31.29157	04 06 31.23	+21 42 41.1	18.2	704	1997 WR ₉	1997 12 04.25945	03 14 51.56	+14 21 45.7	19.3	704
1997 WV ₇	1997 12 31.30712	04 06 30.73	+21 42 40.2	18.2	704	1997 WR ₉	1997 12 04.27605	03 14 50.94	+14 21 45.3	19.3	704
1997 WV ₇	1997 12 31.32265	04 06 30.24	+21 42 38.6	18.3	704	1997 WR ₉	1997 12 04.29322	03 14 49.80	+14 21 44.1	20.0	704
1997 WW ₇	1997 11 29.31220	04 39 47.84	+22 04 08.2	17.5	704	1997 WQ ₁₁	1997 10 04.13471	03 00 28.75	+16 31 24.1	18.6 V	910
1997 WW ₇	1997 11 29.33125	04 39 47.25	+22 04 05.1		704	1997 WQ ₁₁	1997 10 04.14972	03 00 28.32	+16 31 22.4	18.7 V	910
1997 WW ₇	1997 11 29.34987	04 39 46.47	+22 04 04.0		704	1997 WQ ₁₁	1997 10 04.18913	03 00 27.16	+16 31 18.1	18.6 V	910
1997 WW ₇	1997 11 29.37301	04 39 45.63	+22 04 01.5	17.5	704	1997 WQ ₁₁	1997 10 05.11213	03 00 00.16	+16 29 34.3	19.0 V	910
1997 WW ₇	1997 12 04.31957	04 36 50.40	+21 54 45.8	18.1	704	1997 WQ ₁₁	1997 10 05.13403	02 59 59.52	+16 29 31.7	18.9 V	910
1997 WW ₇	1997 12 04.36168	04 36 48.76	+21 54 42.7	18.4	704	1997 WQ ₁₁	1997 10 05.15705	02 59 58.84	+16 29 28.8	18.7 V	910
1997 WW ₇	1997 12 04.37901	04 36 48.11	+21 54 40.0	18.4	704	1997 WQ ₁₁	1997 10 29.25040	02 44 03.24	+15 25 22.5	19.1	704
1997 WW ₇	1997 12 04.39579	04 36 47.47	+21 54 34.8	18.6	704	1997 WQ ₁₁	1997 10 29.27091	02 44 02.30	+15 25 18.1	19.2	704
1997 WW ₇	1997 12 21.41586	04 27 16.51	+21 22 36.6	17.2 V	369	1997 WQ ₁₁	1997 10 29.29116	02 44 01.20	+15 25 16.1	19.4	704
1997 WW ₇	1997 12 21.47100	04 27 14.79	+21 22 30.8		369	1997 WQ ₁₁	1997 10 29.31149	02 44 00.35	+15 25 09.7	19.3	704
1997 WW ₇	1997 12 27.48369	04 24 22.03	+21 12 01.0	17.5 V	369	1997 WQ ₁₁	1997 10 29.33202	02 43 59.30	+15 25 06.6	19.2	704
1997 WW ₇	1997 12 27.50160	04 24 21.54	+21 11 58.9		369	1997 WQ ₁₁	1997 10 31.34525	02 42 25.62	+15 18 34.7		704
1997 WW ₇	1997 12 31.27840	04 22 44.64	+21 05 47.2	18.4	704	1997 WQ ₁₁	1997 10 31.36293	02 42 24.81	+15 18 31.3		704
1997 WW ₇	1997 12 31.29469	04 22 44.12	+21 05 47.5	17.5	704	1997 WQ ₁₁	1997 10 31.37914	02 42 23.92	+15 18 30.5		704
1997 WW ₇	1997 12 31.31023	04 22 43.75	+21 05 45.4	17.5	704	1997 WQ ₁₁	1997 10 31.39565	02 42 23.21	+15 18 26.1		704
1997 WW ₇	1997 12 31.32576	04 22 43.33	+21 05 43.9	17.7	704	1997 WQ ₁₁	1997 10 31.41486	02 42 22.20	+15 18 21.4		704
1997 WW ₇	1998 01 02.08693	04 22 01.86	+21 03 00.0	18.1	704	1997 WQ ₁₁	1997 11 06.13774	02 37 53.62	+14 59 25.1	19.7	704
1997 WW ₇	1998 01 02.10571	04 22 01.34	+21 02 57.8	18.3	704	1997 WQ ₁₁	1997 11 06.15771	02 37 52.66	+14 59 20.1	19.7	704
1997 WW ₇	1998 01 02.12382	04 22 00.91	+21 02 56.8	18.7	704	1997 WQ ₁₁	1997 11 06.17787	02 37 51.74	+14 59 16.3	19.4	704
1997 WW ₇	1998 01 02.14198	04 22 00.40	+21 02 54.0	18.7	704	1997 WQ ₁₁	1997 11 06.19768	02 37 50.65	+14 59 12.3	19.4	704
1997 WZ ₇	1997 11 29.26367	04 41 47.35	+22 19 33.1	17.6	704	1997 WQ ₁₁	1997 11 06.21769	02 37 49.71	+14 59 08.2	19.4	704
1997 WZ ₇	1997 11 29.31220	04 41 44.45	+22 19 36.5	17.5	704	1997 WV ₁₁	1997 11 29.13448	03 11 22.52	+14 59 42.6	18.7	704
1997 WZ ₇	1997 11 29.33125	04 41 43.46	+22 19 38.3	17.5	704	1997 WV ₁₁	1997 11 29.17179	03 11 20.80	+14 59 39.1	18.7	704
1997 WZ ₇	1997 11 29.34987	04 41 42.01	+22 19 38.7	17.4	704	1997 WV ₁₁	1997 11 29.19059	03 11 19.87	+14 59 34.8	18.2	704
1997 WZ ₇	1997 11 29.37301	04 41 40.70	+22 19 42.3	17.2	704	1997 WV ₁₁	1997 11 29.20929	03 11 19.12	+14 59 34.2	18.2	704
1997 WZ ₇	1997 12 04.31957	04 36 50.09	+22 26 06.7	18.1	704	1997 WV ₁₁	1997 11 29.22942	03 11 18.13	+14 59 31.1	18.2	704
1997 WZ ₇	1997 12 04.36168	04 36 47.58	+22 26 09.8	18.2	704	1997 WV ₁₁	1997 12 04.21487	03 07 46.21	+14 51 31.4	18.3	704
1997 WZ ₇	1997 12 04.39579	04 36 45.50	+22 26 12.5	18.1	704	1997 WV ₁₁	1997 12 04.24213	03 07 45.25	+14 51 31.3	18.9	704
1997 WZ ₇	1997 12 04.41428	04 36 44.40	+22 26 12.3	17.9	704	1997 WV ₁₁	1997 12 04.25866	03 07 44.34	+14 51 28.9	18.9	704
1997 WZ ₇	1997 12 21.45046	04 21 13.97	+22 44 25.0	18.0 V	369	1997 WV ₁₁	1997 11 29.13953	03 12 12.59	+14 56 16.4	18.3	704
1997 WZ ₇	1997 12 21.49475	04 21 11.86	+22 44 26.1		369	1997 WW ₁₁	1997 11 29.17404	03 12 10.97	+14 56 06.7	17.7	704
1997 WZ ₇	1997 12 31.44674	04 14 13.77	+22 54 29.7	18.1 V	369	1997 WW ₁₁	1997 11 29.19284	03 12 10.07	+14 56 01.3	17.8	704
1997 WZ ₇	1997 12 31.47538	04 14 12.75	+22 54 31.8		369	1997 WW ₁₁	1997 11 29.21154	03 12 09.35	+14 55 56.2	18.4	704
1997 WA ₈	1997 11 29.26367	04 42 29.54	+22 35 22.6	17.9	704	1997 WW ₁₁	1997 11 29.23262	03 12 08.22	+14 55 50.9	18.4	704
1997 WA ₈	1997 11 29.31220	04 42 26.65	+22 35 23.3	17.8	704	1997 WW ₁₁	1997 12 04.24226	03 08 37.05	+14 33 35.9	17.8	704
1997 WA ₈	1997 11 29.33125	04 42 25.45	+22 35 23.1	17.6	704	1997 WW ₁₁	1997 12 04.25879	03 08 36.32	+14 33 29.4	18.1	704
1997 WA ₈	1997 11 29.34987	04 42 24.24	+22 35 22.3	18.1	704	1997 WW ₁₁	1997 12 04.27539	03 08 35.60	+14 33 26.2	17.6	704
1997 WA ₈	1997 11 29.37301	04 42 22.81	+22 35 22.3	17.3	704	1997 WW ₁₁	1997 12 04.29239	03 08 34.82	+14 33 21.4	17.6	704
1997 WA ₈	1997 12 04.31957	04 37 27.43	+22 34 50.7	18.8	704	1997 WV ₁₂	1997 10 04.13524	03 01 14.70	+16 26 19.0	17.8 V	910
1997 WA ₈	1997 12 04.36168	04 37 24.85	+22 34 52.5	18.1	704	1997 WV ₁₂	1997 10 04.15025	03 01 14.21	+16 26 18.3	17.7 V	910
1997 WA ₈	1997 12 04.37901	04 37 23.61	+22 34 50.3	17.9	704	1997 WV ₁₂	1997 10 04.18966	03 01 12.96	+16 26 16.7	18.1 V	910
1997 WA ₈	1997 12 04.39579	04 37 22.57	+22 34 51.2	18.0	704	1997 WV ₁₂	1997 10 05.11264	03 00 43.96	+16 25 37.6	18.4 V	910
1997 WA ₈	1997 12 07.09988	04 34 40.23	+22 34 12.5		098	1997 WV ₁₂	1997 10 05.13454	03 00 43.22	+16 25 36.6	17.7 V	910
1997 WA ₈	1997 12 07.11725	04 34 39.20	+22 34 13.0		098	1997 WV ₁₂	1997 10 05.15755	03 00 42.46	+16 25 35.5	18.0 V	910
1997 WA ₈	1997 12 08.08540	04 33 41.50	+22 33 58.4		098	1997 WV ₁₂	1997 10 29.25040	02 42 11.41	+15 44 28.4	18.8	704
1997 WA ₈	1997 12 08.10277	04 33 40.56	+22 33 59.0	18.0 V	098	1997 WV ₁₂	1997 10 29.27091	02 42 10.32	+15 44 24.0		704

1997 WL ₁₃	1997 11 30.50127	04 35 26.16	+23 25 21.8	17	905	1997 WU ₁₅	1997 12 04.24490	03 22 27.10	+15 15 57.8	18.3	704
1997 WL ₁₃	1997 11 30.52766	04 35 24.64	+23 25 12.7		905	1997 WU ₁₅	1997 12 04.26143	03 22 26.23	+15 15 55.8	19.1	704
1997 WL ₁₃	1997 12 31.27602	04 13 10.18	+20 23 47.8	18.5	704	1997 WU ₁₅	1997 12 04.27803	03 22 25.13	+15 15 54.6	18.4	704
1997 WL ₁₃	1997 12 31.29248	04 13 09.78	+20 23 43.1	18.5	704	1997 WU ₁₅	1997 12 04.29595	03 22 24.18	+15 15 53.9	18.6	704
1997 WL ₁₃	1997 12 31.30802	04 13 09.46	+20 23 38.5	18.5	704	1997 WB ₁₆	1997 11 29.14149	03 19 32.00	+15 24 06.4	18.4	704
1997 WL ₁₃	1997 12 31.32356	04 13 09.07	+20 23 34.0	18.7	704	1997 WB ₁₆	1997 11 29.17509	03 19 30.44	+15 23 50.3	17.9	704
1997 WL ₁₃	1998 01 02.08485	04 12 36.94	+20 15 34.8	18.4	704	1997 WB ₁₆	1997 11 29.19389	03 19 29.61	+15 23 42.0	17.8	704
1997 WL ₁₃	1998 01 02.10390	04 12 36.45	+20 15 30.5	19.1	704	1997 WB ₁₆	1997 11 29.21259	03 19 28.76	+15 23 33.5	17.8	704
1997 WL ₁₃	1998 01 02.12201	04 12 36.14	+20 15 25.4	19.3	704	1997 WB ₁₆	1997 11 29.23407	03 19 27.80	+15 23 23.5	17.9	704
1997 WL ₁₃	1998 01 02.14017	04 12 35.81	+20 15 20.3	19.2	704	1997 WB ₁₆	1997 12 04.21614	03 16 05.42	+14 46 43.4	17.9	704
1997 WL ₁₃	1998 01 02.61440	04 12 27.80	+20 13 14.8	17.6 V	385	1997 WB ₁₆	1997 12 04.24305	03 16 04.48	+14 46 34.6	18.5	704
1997 WL ₁₃	1998 01 02.63809	04 12 27.38	+20 13 08.0		385	1997 WB ₁₆	1997 12 04.25959	03 16 03.57	+14 46 28.0	18.8	704
1997 WM ₁₃	1997 11 29.26013	04 27 47.52	+19 55 13.0		704	1997 WB ₁₆	1997 12 04.27618	03 16 02.94	+14 46 19.5	18.8	704
1997 WM ₁₃	1997 11 29.31061	04 27 43.94	+19 54 57.5		704	1997 WB ₁₆	1997 12 04.29338	03 16 02.24	+14 46 12.3	18.9	704
1997 WM ₁₃	1997 11 29.32968	04 27 42.59	+19 54 52.6		704	1997 WD ₁₆	1997 11 29.14913	03 32 09.92	+15 29 58.1	18.2	704
1997 WM ₁₃	1997 11 29.34829	04 27 41.26	+19 54 47.1	17.0	704	1997 WD ₁₆	1997 11 29.17850	03 32 08.12	+15 29 49.2	18.5	704
1997 WM ₁₃	1997 11 29.37009	04 27 39.69	+19 54 42.2		704	1997 WD ₁₆	1997 11 29.19725	03 32 07.17	+15 29 41.7	18.6	704
1997 WM ₁₃	1997 12 25.52405	04 03 14.43	+18 10 22.1	17.4 V	566	1997 WD ₁₆	1997 11 29.21579	03 32 05.98	+15 29 36.6	18.1	704
1997 WM ₁₃	1997 12 25.53449	04 03 14.06	+18 10 20.2	17.4 V	566	1997 WD ₁₆	1997 11 29.23872	03 32 04.62	+15 29 28.9	18.3	704
1997 WM ₁₃	1997 12 25.54438	04 03 13.73	+18 10 18.8	17.3 V	566	1997 WD ₁₆	1997 12 04.22025	03 27 47.03	+15 04 40.7	18.9	704
1997 WM ₁₃	1997 12 25.56964	04 03 13.12	+18 10 14.3	17.0 V	886	1997 WD ₁₆	1997 12 04.24556	03 27 45.66	+15 04 34.3	19.0	704
1997 WM ₁₃	1997 12 25.58124	04 03 12.77	+18 10 12.2		886	1997 WD ₁₆	1997 12 04.27869	03 27 44.03	+15 04 25.5	19.0	704
1997 WM ₁₃	1998 01 03.81709	03 59 31.37	+17 51 47.3	17.2 V	910	1997 WD ₁₆	1997 12 04.29693	03 27 43.10	+15 04 21.2	19.0	704
1997 WM ₁₃	1998 01 03.84047	03 59 31.01	+17 51 45.8	17.2 V	910	1997 WE ₁₆	1997 11 29.17850	03 33 36.90	+15 22 35.5	18.7	704
1997 WM ₁₃	1998 01 03.87391	03 59 30.48	+17 51 43.1	16.8 V	910	1997 WE ₁₆	1997 11 29.19725	03 33 36.01	+15 22 28.9	18.7	704
1997 WN ₁₃	1997 11 29.26526	04 30 24.87	+17 57 23.6		704	1997 WE ₁₆	1997 11 29.21579	03 33 34.86	+15 22 20.0	18.4	704
1997 WN ₁₃	1997 11 29.31272	04 30 21.83	+17 57 15.7	17.4	704	1997 WE ₁₆	1997 11 29.23872	03 33 33.59	+15 22 11.2	18.6	704
1997 WN ₁₃	1997 11 29.33178	04 30 20.60	+17 57 12.1		704	1997 WM ₁₆	1992 02 01.30365	08 55 01.00	+20 08 33.4		691
1997 WN ₁₃	1997 11 29.35040	04 30 19.55	+17 57 07.5	17.9	704	1997 WM ₁₆	1992 02 01.32547	08 54 59.53	+20 08 42.1	18.0 V	691
1997 WN ₁₃	1997 11 29.37401	04 30 17.93	+17 57 05.4		704	1997 WM ₁₆	1992 02 01.34723	08 54 58.09	+20 08 50.8		691
1997 WN ₁₃	1997 11 30.63819	04 29 01.51	+17 53 37.0	17	888	1997 WM ₁₆	1997 12 14.41102	00 27 46.67	-06 24 52.9	17.8 V	402
1997 WN ₁₃	1997 11 30.66285	04 28 59.89	+17 53 32.9		888	1997 WM ₁₆	1997 12 14.41449	00 27 46.92	-06 24 49.8		402
1997 WN ₁₃	1997 12 04.24016	04 25 23.40	+17 44 04.2	18.1	704	1997 WM ₁₆	1997 12 14.41796	00 27 47.14	-06 24 47.7		402
1997 WN ₁₃	1997 12 04.25692	04 25 22.42	+17 44 04.8	18.1	704	1997 WM ₁₆	1997 12 25.38958	00 40 54.92	-04 12 49.6	18.1 V	402
1997 WN ₁₃	1997 12 04.27352	04 25 21.39	+17 44 00.1	18.6	704	1997 WM ₁₆	1997 12 25.39236	00 40 55.15	-04 12 47.5		402
1997 WN ₁₃	1997 12 04.31379	04 25 18.79	+17 43 55.3	18.5	704	1997 WM ₁₆	1997 12 25.39514	00 40 55.34	-04 12 45.4		402
1997 WN ₁₃	1997 12 24.59757	04 08 38.78	+17 10 38.9	18	V 888	1997 WM ₁₆	1997 12 28.20751	00 44 34.36	-03 37 53.1	18.3 V	566
1997 WN ₁₃	1997 12 24.61771	04 08 38.00	+17 10 39.1		V 888	1997 WM ₁₆	1997 12 28.21752	00 44 35.14	-03 37 45.6	18.0 V	566
1997 WN ₁₃	1997 12 25.52332	04 08 08.99	+17 10 17.6	18.1 V	566	1997 WM ₁₆	1997 12 28.22839	00 44 35.99	-03 37 37.7	18.1 V	566
1997 WN ₁₃	1997 12 25.53368	04 08 08.62	+17 10 17.3	18.0 V	566	1997 WM ₁₆	1997 11 29.13116	03 08 13.78	+19 22 16.5		704
1997 WN ₁₃	1997 12 25.54361	04 08 08.33	+17 10 16.4	18.4 V	566	1997 WU ₁₆	1997 11 29.17008	03 08 12.43	+19 21 47.1	17.4	704
1997 WO ₁₃	1997 11 29.26526	04 31 54.28	+17 47 58.5		704	1997 WU ₁₆	1997 11 29.18888	03 08 11.74	+19 21 32.2	17.6	704
1997 WO ₁₃	1997 11 29.31272	04 31 50.95	+17 48 00.6	17.7	704	1997 WU ₁₆	1997 11 29.20758	03 08 11.12	+19 21 18.6		704
1997 WO ₁₃	1997 11 29.33178	04 31 49.60	+17 48 01.2		704	1997 WU ₁₆	1997 11 29.22719	03 08 10.43	+19 21 02.2		704
1997 WO ₁₃	1997 11 29.35040	04 31 48.37	+17 48 01.8	17.4	704	1997 WU ₁₆	1997 12 04.21293	03 05 56.89	+18 21 05.4		704
1997 WO ₁₃	1997 11 29.37401	04 31 46.66	+17 48 03.4		704	1997 WU ₁₆	1997 12 04.24081	03 05 56.19	+18 20 46.7	16.5	704
1997 WO ₁₃	1997 12 04.24016	04 26 15.70	+17 52 12.2	17.7	704	1997 WU ₁₆	1997 12 04.25734	03 05 55.77	+18 20 35.9	16.6	704
1997 WO ₁₃	1997 12 04.25692	04 26 14.61	+17 52 12.2	17.7	704	1997 WU ₁₆	1997 12 04.27394	03 05 55.32	+18 20 24.3	16.6	704
1997 WO ₁₃	1997 12 04.27352	04 26 13.46	+17 52 12.8	18.4	704	1997 WU ₁₆	1997 12 04.29055	03 05 54.81	+18 20 12.1	16.7	704
1997 WO ₁₃	1997 12 04.29005	04 26 12.30	+17 52 14.8	17.7	704	1997 WZ ₁₆	1997 12 06.16217	01 17 50.14	+14 00 32.5	20.2 V	691
1997 WO ₁₃	1997 12 04.31379	04 26 10.65	+17 52 15.0	18.1	704	1997 WZ ₁₆	1997 12 06.18402	01 17 49.99	+14 00 26.8	20.3 V	691
1997 WO ₁₃	1997 12 25.52405	04 05 13.25	+18 20 10.4	19.0 V	566	1997 WZ ₁₆	1997 12 06.20562	01 17 49.84	+14 00 21.9	20.5 V	691
1997 WO ₁₃	1997 12 25.53449	04 05 12.73	+18 20 11.3	19.4 V	566	1997 WS ₁₈	1997 11 29.17523	03 24 27.12	+16 03 07.4	18.0	704
1997 WO ₁₃	1997 12 25.54438	04 05 12.30	+18 20 13.4	19.0 V	566	1997 WS ₁₈	1997 11 29.19402	03 24 26.19	+16 03 07.6	18.1	704
1997 WO ₁₃	1997 12 27.56563	04 03 43.92	+18 24 01.6	18	888	1997 WS ₁₈	1997 11 29.21272	03 24 25.25	+16 03 07.8	18.4	704
1997 WO ₁₃	1997 12 27.58854	04 03 43.00	+18 24 05.0		888	1997 WS ₁₈	1997 11 29.23426	03 24 23.99	+16 03 08.0	18.9	704
1997 WO ₁₃	1998 01 02.08207	04 00 19.80	+18 35 47.2	18.0	704	1997 WT ₁₈	1997 11 29.17523	03 24 03.30	+15 59 38.6	18.2	704
1997 WO ₁₃	1998 01 02.10132	04 00 19.09	+18 35 50.7	18.2	704	1997 WT ₁₈	1997 11 29.19402	03 24 02.21	+15 59 40.3	17.8	704
1997 WO ₁₃	1998 01 02.11943	04 00 18.54	+18 35 52.6	18.6	704	1997 WT ₁₈	1997 11 29.21272	03 24 01.02	+15 59 40.5	18.3	704
1997 WO ₁₃	1998 01 02.13759	04 00 17.92	+18 35 55.5	18.2	704	1997 WT ₁₈	1997 11 29.23426	03 23 59.40	+15 59 43.0	19.2	704
1997 WV ₁₃	1997 10 30.17495	01 45 11.92	+15 12 22.4		704	1997 WJ ₂₀	1997 11 29.14149	03 19 47.94	+15 40 22.2	18.1	704
1997 WV ₁₃	1997 10 30.19223	01 45 10.99	+15 12 20.1		704	1997 WJ ₂₀	1997 11 29.17509	03 19 46.00	+15 40 13.4	18.2	704
1997 WV ₁₃	1997 10 30.20948	01 45 10.36	+15 12 15.9		704	1997 WJ ₂₀	1997 11 29.19389	03 19 44.88	+15 40 05.6	17.6	704
1997 WV ₁₃	1997 10 30.22686	01 45 09.46	+15 12 11.5		704	1997 WJ ₂₀	1997 11 29.21259	03 19 43.96	+15 40 03.0	17.6	704
1997 WV ₁₃	1997 10 30.24827	01 45 08.50	+15 12 06.6		704	1997 WJ ₂₀	1997 11 29.23407	03 19 42.68	+15 39 53.0	17.9	704
1997 WH ₁₄	1997 11 29.13953	03 15 45.43	+15 24 42.7	18.8	704	1997 WJ ₂₀	1997 12 04.21614	03 15 29.55	+15 14 19.4	18.7	704
1997 WH ₁₄	1997 11 29.17404	03 15 43.37	+15 24 40.5	18.0	704	1997 WJ ₂₀	1997 12 04.24305	03 15 28.30	+15 14 11.4	18.3	704
1997 WH ₁₄	1997 11 29.19284	03 15 42.20	+15 24 38.9	18.1	704	1997 WJ ₂₀	1997 12 04.25959	03 15 27.35	+15 14 04.7	18.3	704
1997 WH ₁₄	1997 11 29.21154	03 15 41.10	+15 24 38.1	18.0	704	1997 WJ ₂₀	1997 12 04.27618	03 15 26.58	+15 14 00.4	18.1	704
1997 WH ₁₄	1997 11 29.23262	03 15 39.68	+15 24 36.8	18.4	704	1997 WJ ₂₀	1997 12 04.29338	03 15 25.73	+15 13 55.4	18.1	704

1997 WB ₂₁	1997 12 30.23734	03 09 11.87	+20 49 40.6	711	1997 WA ₂₂	1997 12 09.91418	09 24 43.70	+21 05 25.6	327
1997 WB ₂₁	1997 12 31.19676	03 11 39.90	+20 48 14.1	711	1997 WA ₂₂	1997 12 11.88465	09 25 00.56	+21 12 59.9	327
1997 WB ₂₁	1997 12 31.21014	03 11 41.66	+20 48 12.5	711	1997 WA ₂₂	1997 12 11.88898	09 25 00.60	+21 13 00.7	327
1997 WB ₂₁	1998 01 01.21178	03 14 14.26	+20 46 51.0	711	1997 WA ₂₂	1997 12 11.89332	09 25 00.61	+21 13 02.1	19.0 327
1997 WB ₂₁	1998 01 01.22502	03 14 15.78	+20 46 49.7	711	1997 WA ₂₂	1997 12 22.84722	09 24 25.76	+22 06 42.7	18.6 327
1997 WC ₂₁	1997 12 14.42373	00 32 13.08	+11 28 04.3	402	1997 WA ₂₂	1997 12 22.86154	09 24 25.48	+22 06 47.7	327
1997 WC ₂₁	1997 12 14.42652	00 32 13.31	+11 28 04.9	402	1997 WA ₂₂	1997 12 22.87605	09 24 25.36	+22 06 53.2	327
1997 WC ₂₁	1997 12 14.42929	00 32 13.46	+11 28 05.6	402	1997 WA ₂₂	1997 12 24.75846	09 23 56.57	+22 18 02.5	18.6 327
1997 WC ₂₁	1997 12 25.23488	00 46 07.16	+12 16 57.3	18.7 V 566	1997 WA ₂₂	1997 12 24.76802	09 23 56.34	+22 18 06.0	327
1997 WC ₂₁	1997 12 25.24456	00 46 07.94	+12 17 00.7	18.5 V 566	1997 WA ₂₂	1997 12 24.77772	09 23 56.19	+22 18 10.1	327
1997 WC ₂₁	1997 12 25.25478	00 46 08.75	+12 17 03.6	18.8 V 566	1997 WA ₂₂	1998 01 04.78134	09 18 49.17	+23 33 02.7	327
1997 WC ₂₁	1997 12 25.40722	00 46 21.77	+12 17 49.9	17.7 V 402	1997 WA ₂₂	1998 01 04.79135	09 18 48.76	+23 33 07.1	18.4 327
1997 WC ₂₁	1997 12 25.41000	00 46 22.02	+12 17 51.0	402	1997 WA ₂₂	1998 01 04.80145	09 18 48.32	+23 33 11.6	327
1997 WC ₂₁	1997 12 25.41278	00 46 22.23	+12 17 52.1	402	1997 WA ₂₂	1998 01 07.85653	09 16 42.51	+23 56 18.8	18.3 327
1997 WD ₂₁	1997 11 29.29097	05 07 30.04	+18 42 54.5	19.3 704	1997 WA ₂₂	1998 01 07.87105	09 16 41.85	+23 56 25.6	327
1997 WD ₂₁	1997 11 29.32037	05 07 28.42	+18 42 36.8	19.0 704	1997 WA ₂₂	1998 01 07.88552	09 16 41.20	+23 56 31.7	327
1997 WD ₂₁	1997 11 29.35760	05 07 26.12	+18 42 19.6	18.2 704	1997 WB ₂₂	1997 10 03.46150	08 00 55.04	+20 06 09.5	18.4 V 691
1997 WD ₂₁	1997 11 29.39006	05 07 24.28	+18 42 03.7	18.3 704	1997 WB ₂₂	1997 10 03.46964	08 00 55.72	+20 06 08.6	18.6 V 691
1997 WD ₂₁	1997 12 04.32118	05 02 36.99	+18 00 00.2	18.0 704	1997 WB ₂₂	1997 10 03.47756	08 00 56.38	+20 06 08.3	18.4 V 691
1997 WD ₂₁	1997 12 04.36235	05 02 34.47	+17 59 39.1	18.6 704	1997 WB ₂₂	1997 10 09.47663	08 09 10.25	+19 55 13.4	18.2 V 691
1997 WD ₂₁	1997 12 04.37968	05 02 33.61	+17 59 28.7	19.3 704	1997 WB ₂₂	1997 10 09.48245	08 09 10.69	+19 55 12.6	18.2 V 691
1997 WD ₂₁	1997 12 04.39645	05 02 32.34	+17 59 23.1	18.6 704	1997 WB ₂₂	1997 10 09.48868	08 09 11.19	+19 55 11.9	18.4 V 691
1997 WD ₂₁	1997 12 04.41564	05 02 31.29	+17 59 14.0	19.0 704	1997 WB ₂₂	1997 12 13.67142	08 58 48.62	+20 47 06.2	17.0 327
1997 WD ₂₁	1997 12 05.57384	05 01 23.25	+17 49 26.8	17.5 905	1997 WB ₂₂	1997 12 13.68183	08 58 48.61	+20 47 10.2	327
1997 WD ₂₁	1997 12 05.59115	05 01 22.19	+17 49 17.8	905	1997 WB ₂₂	1997 12 13.69233	08 58 48.49	+20 47 13.0	327
1997 WD ₂₁	1998 01 03.53682	04 38 04.50	+14 29 07.2	17.5 V 886	1997 WB ₂₂	1997 12 22.76671	08 57 03.94	+21 41 02.8	16.6 327
1997 WD ₂₁	1998 01 03.55159	04 38 04.00	+14 29 00.8	886	1997 WB ₂₂	1997 12 22.77618	08 57 03.72	+21 41 06.6	327
1997 WE ₂₁	1997 12 21.55109	05 06 06.72	+27 19 51.0	411	1997 WB ₂₂	1997 12 22.78573	08 57 03.51	+21 41 10.4	327
1997 WE ₂₁	1997 12 21.56433	05 06 05.97	+27 19 52.0	411	1997 WB ₂₂	1997 12 24.71450	08 56 20.53	+21 54 17.8	16.5 327
1997 WF ₂₁	1997 12 29.46838	04 45 28.33	+16 15 08.3	17.4 V 566	1997 WB ₂₂	1997 12 24.72888	08 56 20.17	+21 54 23.8	327
1997 WF ₂₁	1997 12 29.47807	04 45 27.95	+16 15 08.2	17.5 V 566	1997 WB ₂₂	1997 12 24.74328	08 56 19.78	+21 54 29.9	327
1997 WF ₂₁	1997 12 29.48820	04 45 27.53	+16 15 08.0	17.6 V 566	1997 WB ₂₂	1997 12 29.56630	08 53 59.77	+22 29 39.8	17.0 V 566
1997 WF ₂₁	1997 12 31.58589	04 44 12.47	+16 15 13.4	16.8 V 385	1997 WB ₂₂	1997 12 29.57631	08 53 59.41	+22 29 44.4	17.0 V 566
1997 WF ₂₁	1997 12 31.59994	04 44 11.96	+16 15 13.2	385	1997 WB ₂₂	1997 12 29.58643	08 53 59.04	+22 29 49.2	17.0 V 566
1997 WF ₂₁	1998 01 02.62413	04 43 07.51	+16 15 51.0	16.7 V 385	1997 WB ₂₂	1998 01 04.71712	08 49 58.48	+23 18 18.7	16.5 327
1997 WF ₂₁	1998 01 03.51274	04 42 42.18	+16 16 17.8	16.8 V 385	1997 WB ₂₂	1998 01 04.72172	08 49 58.28	+23 18 21.1	327
1997 WF ₂₁	1998 01 03.53669	04 42 41.49	+16 16 18.3	385	1997 WB ₂₂	1998 01 04.72634	08 49 58.05	+23 18 23.4	327
1997 WH ₂₁	1997 12 25.50705	04 51 18.79	+18 08 16.7	411	1997 WB ₂₂	1998 01 04.73093	08 49 57.84	+23 18 25.5	327
1997 WH ₂₁	1997 12 25.51111	04 51 18.53	+18 08 17.1	411	1997 WB ₂₂	1998 01 07.81609	08 47 31.98	+23 44 01.6	16.5 327
1997 WH ₂₁	1997 12 30.49549	04 47 50.64	+18 06 59.8	18.9 V 566	1997 WB ₂₂	1998 01 07.82612	08 47 31.45	+23 44 06.6	327
1997 WH ₂₁	1997 12 30.50533	04 47 50.27	+18 06 59.8	19.1 V 566	1997 WB ₂₂	1998 01 07.83682	08 47 30.91	+23 44 11.9	327
1997 WH ₂₁	1997 12 30.51523	04 47 49.88	+18 06 59.7	18.8 V 566	1997 WC ₂₂	1997 12 17.66755	03 38 24.30	+26 43 03.7	327
1997 WJ ₂₁	1997 12 21.47311	04 54 07.63	+14 33 03.2	411	1997 WC ₂₂	1997 12 17.67755	03 38 24.03	+26 42 59.0	327
1997 WJ ₂₁	1997 12 21.48770	04 54 06.57	+14 33 00.1	411	1997 WC ₂₂	1997 12 17.68759	03 38 23.80	+26 42 54.0	18.0 327
1997 WJ ₂₁	1997 12 29.44874	04 46 07.22	+14 13 43.9	18.7 V 566	1997 WF ₂₂	1997 09 07.03321	03 22 42.27	+17 09 17.5	20.0 V 910
1997 WJ ₂₁	1997 12 29.45820	04 46 06.63	+14 13 42.9	19.5 V 566	1997 WF ₂₂	1997 09 07.05646	03 22 43.31	+17 09 23.0	19.5 V 910
1997 WJ ₂₁	1997 12 29.46766	04 46 06.11	+14 13 41.3	19.0 V 566	1997 WF ₂₂	1997 09 07.08042	03 22 44.41	+17 09 28.6	18.4 V 910
1997 WJ ₂₁	1997 12 30.49797	04 45 10.53	+14 11 49.1	18.4 V 566	1997 WF ₂₂	1997 10 13.76468	03 31 37.68	+18 26 24.2	327
1997 WJ ₂₁	1997 12 30.50784	04 45 10.00	+14 11 48.3	18.4 V 566	1997 WF ₂₂	1997 10 13.77898	03 31 37.29	+18 26 24.8	18.2 327
1997 WJ ₂₁	1997 12 30.51746	04 45 09.44	+14 11 47.2	18.3 V 566	1997 WF ₂₂	1997 10 13.79333	03 31 36.96	+18 26 24.9	327
1997 WK ₂₁	1997 12 21.47457	04 57 32.90	+16 08 42.6	411	1997 WF ₂₂	1997 11 02.71027	03 17 51.36	+18 15 31.4	327
1997 WK ₂₁	1997 12 21.48916	04 57 32.15	+16 08 42.1	411	1997 WF ₂₂	1997 11 02.72559	03 17 50.46	+18 15 30.3	17.6 327
1997 WL ₂₁	1997 12 21.47602	04 57 22.86	+18 08 56.0	411	1997 WF ₂₂	1997 11 02.74074	03 17 49.54	+18 15 28.7	327
1997 WL ₂₁	1997 12 21.49062	04 57 22.04	+18 08 56.4	411	1997 WF ₂₂	1997 11 06.15098	03 14 31.34	+18 10 16.9	19.0 704
1997 WL ₂₁	1997 12 30.55610	04 50 49.61	+18 13 09.2	18.7 V 566	1997 WF ₂₂	1997 11 06.17113	03 14 30.07	+18 10 15.5	704
1997 WL ₂₁	1997 12 30.56593	04 50 49.25	+18 13 09.5	19.1 V 566	1997 WF ₂₂	1997 11 06.19095	03 14 28.86	+18 10 13.9	19.0 704
1997 WL ₂₁	1997 12 30.57613	04 50 48.90	+18 13 10.2	18.9 V 566	1997 WF ₂₂	1997 11 06.21094	03 14 27.57	+18 10 12.1	704
1997 WM ₂₁	1997 12 29.46838	04 47 22.89	+16 46 53.4	16.8 V 566	1997 WF ₂₂	1997 11 06.23077	03 14 26.32	+18 10 10.5	704
1997 WM ₂₁	1997 12 29.47807	04 47 22.39	+16 46 51.4	17.0 V 566	1997 WF ₂₂	1997 11 21.61546	02 58 50.90	+17 41 25.2	327
1997 WM ₂₁	1997 12 29.48820	04 47 21.88	+16 46 49.2	17.0 V 566	1997 WF ₂₂	1997 11 21.62547	02 58 50.29	+17 41 23.9	17.7 327
1997 WN ₂₁	1997 12 21.47165	04 56 59.68	+20 11 50.4	411	1997 WF ₂₂	1997 11 21.64568	02 58 49.06	+17 41 21.6	327
1997 WN ₂₁	1997 12 21.48624	04 56 58.67	+20 11 55.8	411	1997 WF ₂₂	1997 11 29.12529	02 52 09.58	+17 28 29.6	17.5 704
1997 WP ₂₁	1997 12 27.55781	06 42 46.15	+26 19 07.4	411	1997 WF ₂₂	1997 11 29.16703	02 52 07.38	+17 28 25.6	18.1 704
1997 WP ₂₁	1997 12 27.57240	06 42 45.30	+26 19 13.5	411	1997 WF ₂₂	1997 11 29.18584	02 52 06.48	+17 28 25.7	17.1 704
1997 WQ ₂₁	1997 12 27.55490	06 38 24.71	+22 21 14.3	411	1997 WF ₂₂	1997 11 29.20454	02 52 05.56	+17 28 22.1	17.1 704
1997 WQ ₂₁	1997 12 27.56948	06 38 23.58	+22 21 11.2	411	1997 WF ₂₂	1997 11 29.22333	02 52 04.58	+17 28 21.6	17.9 704
1997 WQ ₂₁	1998 01 02.32054	06 32 00.83	+22 07 03.9	17.7 704	1997 WF ₂₂	1997 12 08.51704	02 45 55.15	+17 18 31.0	18.5 327
1997 WQ ₂₁	1998 01 02.36884	06 31 57.53	+22 06 57.0	18.5 704	1997 WF ₂₂	1997 12 08.53769	02 45 54.49	+17 18 30.5	327
1997 WQ ₂₁	1998 01 02.38844	06 31 56.23	+22 06 53.6	17.7 704	1997 WF ₂₂	1997 12 08.55759	02 45 53.85	+17 18 29.3	327
1997 WQ ₂₁	1998 01 02.40807	06 31 54.91	+22 06 50.3	17.7 704	1997 WH ₂₂	1997 11 23.74444	04 08 41.48	+27 47 27.4	327
1997 WQ ₂₁	1998 01 06.16061	06 27 50.42	+21 57 19.6	18.0 704	1997 WH ₂₂	1997 11 23.74882	04 08 41.26	+27 47 25.1	327
1997 WQ ₂₁	1998 01 06.18235	06 27 49.04	+21 57 16.4	18.4 704	1997 WH ₂₂	1997 11 23.75315	04 08 40.97	+27 47 22.5	17.7 327
1997 WQ ₂₁	1998 01 06.20169	06 27 47.66	+21 57 12.4	18.6 704	1997 WH ₂₂	1997 11 23.75749	04 08 40.77	+27 47 20.2	327
1997 WR ₂₁	1997 12 27.55344	06 36 27.02	+23 03 18.9	411	1997 WH ₂₂	1997 11 26.17294	04 06 30.92	+27 24 47.3	18.5 704
1997 WR ₂₁	1997 12 27.56803	06 36 25.85	+23 03						

1997 WS ₂₂	1997 12 21.81786	02 27 16.37	+32 47 20.0	046	1997 WU ₂₂	1998 01 10.80141	03 19 51.55	+20 00 51.7	046	
1997 WS ₂₂	1997 12 21.82028	02 27 16.18	+32 47 22.3	046	1997 WV ₂₂	1997 12 26.58118	08 30 15.57	+27 22 06.2	17.7 V	566
1997 WS ₂₂	1997 12 23.85991	02 24 39.63	+33 18 21.0	587	1997 WV ₂₂	1997 12 26.59180	08 30 15.16	+27 22 13.5	17.5 V	566
1997 WS ₂₂	1997 12 23.86407	02 24 39.28	+33 18 24.1	587	1997 WV ₂₂	1997 12 26.60135	08 30 14.80	+27 22 20.1	17.6 V	566
1997 WS ₂₂	1997 12 23.86894	02 24 38.94	+33 18 28.5	587	1997 WV ₂₂	1997 12 28.70170	08 28 55.53	+27 46 30.7	17	411
1997 WS ₂₂	1997 12 25.46664	02 22 53.76	+33 41 45.1	402	1997 WV ₂₂	1997 12 28.71516	08 28 54.87	+27 46 40.1		411
1997 WS ₂₂	1997 12 25.46873	02 22 53.62	+33 41 47.0	402	1997 WV ₂₂	1997 12 30.63835	08 27 34.49	+28 08 55.2		411
1997 WS ₂₂	1997 12 25.47081	02 22 53.51	+33 41 48.6	402	1997 WV ₂₂	1997 12 30.67628	08 27 32.72	+28 09 21.7		411
1997 WS ₂₂	1997 12 25.77889	02 22 35.00	+33 46 08.4	118	1997 WL ₂₃	1997 11 26.17359	04 07 08.63	+21 29 54.6	17.4	704
1997 WS ₂₂	1997 12 25.78521	02 22 34.57	+33 46 13.6	118	1997 WL ₂₃	1997 11 26.19764	04 07 07.11	+21 29 52.9	17.6	704
1997 WS ₂₂	1997 12 25.79363	02 22 34.06	+33 46 20.8	118	1997 WL ₂₃	1997 11 26.22150	04 07 05.52	+21 29 50.7		704
1997 WS ₂₂	1997 12 27.17049	02 21 17.54	+34 05 33.4	658	1997 WL ₂₃	1997 11 29.15915	04 04 07.87	+21 26 21.2		704
1997 WS ₂₂	1997 12 27.17368	02 21 17.35	+34 05 36.0	658	1997 WL ₂₃	1997 11 29.18264	04 04 06.28	+21 26 21.7	17.5	704
1997 WS ₂₂	1997 12 27.17689	02 21 17.11	+34 05 38.8	658	1997 WL ₂₃	1997 11 29.20135	04 04 05.21	+21 26 17.6	17.5	704
1997 WS ₂₂	1997 12 27.91715	02 20 39.97	+34 15 45.5	104	1997 WL ₂₃	1997 11 29.21990	04 04 04.08	+21 26 17.4	17.7	704
1997 WS ₂₂	1997 12 27.92072	02 20 39.76	+34 15 48.5	104	1997 WL ₂₃	1997 11 29.24633	04 04 02.37	+21 26 13.5	18.2	704
1997 WS ₂₂	1997 12 30.80731	02 18 45.79	+34 53 51.0	046	1997 WL ₂₃	1997 12 04.24992	03 59 10.25	+21 20 02.2	17.8	704
1997 WS ₂₂	1997 12 30.81256	02 18 45.56	+34 53 55.0	046	1997 WL ₂₃	1997 12 04.26645	03 59 09.23	+21 20 00.7	17.6	704
1997 WS ₂₂	1997 12 30.81603	02 18 45.45	+34 53 57.5	046	1997 WL ₂₃	1997 12 04.28305	03 59 08.18	+21 19 59.7	17.6	704
1997 WS ₂₂	1997 12 30.81844	02 18 45.32	+34 53 59.5	118	1997 WL ₂₃	1997 12 04.30321	03 59 07.04	+21 19 58.2	18.1	704
1997 WS ₂₂	1997 12 30.82889	02 18 44.94	+34 54 07.4	118	1997 WL ₂₃	1997 12 08.88140	03 55 00.20	+21 14 22.6	17.5 R	494
1997 WS ₂₂	1998 01 10.22872	02 17 37.92	+36 59 01.6	658	1997 WL ₂₃	1997 12 08.88785	03 54 59.87	+21 14 22.3		494
1997 WS ₂₂	1998 01 10.23367	02 17 37.97	+36 59 05.7	658	1997 WL ₂₃	1997 12 25.86212	03 44 11.34	+21 00 38.8		494
1997 WS ₂₂	1998 01 10.24049	02 17 38.08	+36 59 09.8	658	1997 WL ₂₃	1997 12 25.86989	03 44 11.16	+21 00 38.8		494
1997 WS ₂₂	1998 01 10.74729	02 17 47.74	+37 04 56.6	046	1997 WL ₂₃	1997 12 25.91624	03 44 09.95	+21 00 37.9	18.1 R	494
1997 WS ₂₂	1998 01 10.75122	02 17 47.81	+37 04 59.4	046	1997 WL ₂₃	1998 01 05.85736	03 41 53.71	+21 02 17.2	19.0 R	494
1997 WS ₂₂	1998 01 10.75639	02 17 47.92	+37 05 02.6	046	1997 WL ₂₃	1998 01 05.89934	03 41 53.65	+21 02 18.8		494
1997 WS ₂₂	1998 01 10.76958	02 17 48.10	+37 05 11.0	557	1997 WQ ₂₃	1997 11 29.33710	05 19 19.56	+26 27 40.5	18.7	704
1997 WS ₂₂	1998 01 10.78161	02 17 48.26	+37 05 19.7	557	1997 WQ ₂₃	1997 11 29.35571	05 19 16.38	+26 27 46.0	19.6	704
1997 WS ₂₂	1998 01 11.13241	02 17 55.44	+37 09 19.3	658	1997 WQ ₂₃	1997 12 09.63016	04 57 43.92	+26 46 21.4	18.6 V	402
1997 WS ₂₂	1998 01 11.13881	02 17 55.54	+37 09 21.9	658	1997 WQ ₂₃	1997 12 09.63294	04 57 43.63	+26 46 21.1		402
1997 WS ₂₂	1998 01 11.14366	02 17 55.63	+37 09 25.9	658	1997 WQ ₂₃	1997 12 09.63572	04 57 43.33	+26 46 21.2		402
1997 WT ₂₂	1997 12 18.31715	02 37 14.77	+18 07 23.1	658	1997 WQ ₂₃	1997 12 18.44501	04 47 19.56	+26 42 14.7		658
1997 WT ₂₂	1997 12 18.32122	02 37 14.32	+18 07 28.1	658	1997 WQ ₂₃	1997 12 18.45763	04 47 18.88	+26 42 14.0		658
1997 WT ₂₂	1997 12 18.32696	02 37 13.73	+18 07 34.5	658	1997 WQ ₂₃	1997 12 27.99731	04 42 25.52	+26 32 53.9	20.5 V	104
1997 WT ₂₂	1997 12 18.81617	02 36 24.80	+18 17 12.8	046	1997 WQ ₂₃	1997 12 28.00243	04 42 25.47	+26 32 53.7		104
1997 WT ₂₂	1997 12 18.81804	02 36 24.54	+18 17 14.8	046	1997 WQ ₂₃	1997 12 28.00833	04 42 25.38	+26 32 53.2		104
1997 WT ₂₂	1997 12 18.82015	02 36 24.33	+18 17 16.9	046	1997 WQ ₂₃	1997 12 28.01424	04 42 25.29	+26 32 52.8		104
1997 WT ₂₂	1997 12 21.51632	02 32 06.52	+19 11 36.5	360	1997 WQ ₂₃	1997 12 30.30413	04 42 04.57	+26 30 45.7		711
1997 WT ₂₂	1997 12 21.52083	02 32 06.06	+19 11 42.1	360	1997 WQ ₂₃	1997 12 30.31751	04 42 04.37	+26 30 44.9		711
1997 WT ₂₂	1997 12 21.52535	02 32 05.62	+19 11 47.6	360	1997 WQ ₂₃	1997 12 31.29832	04 42 00.82	+26 29 51.0		711
1997 WT ₂₂	1997 12 21.82470	02 31 39.29	+19 17 49.4	046	1997 WQ ₂₃	1997 12 31.31156	04 42 00.74	+26 29 51.5		711
1997 WT ₂₂	1997 12 21.82626	02 31 39.13	+19 17 51.1	046	1997 WQ ₂₃	1998 01 01.26555	04 42 00.64	+26 29 01.4		711
1997 WT ₂₂	1997 12 21.82878	02 31 38.91	+19 17 54.3	046	1997 WQ ₂₃	1998 01 01.27898	04 42 00.50	+26 28 59.8		711
1997 WT ₂₂	1997 12 22.07525	02 31 18.34	+19 22 57.0	658	1997 WQ ₂₃	1998 01 02.26641	04 42 03.13	+26 28 10.8		711
1997 WT ₂₂	1997 12 22.07782	02 31 18.09	+19 23 00.3	658	1997 WQ ₂₃	1998 01 02.27969	04 42 03.14	+26 28 09.4		711
1997 WT ₂₂	1997 12 22.08977	02 31 16.97	+19 23 15.3	658	1997 WT ₂₃	1997 11 28.46082	02 46 36.38	+17 03 10.8	17.0 V	358
1997 WT ₂₂	1997 12 24.84021	02 27 33.13	+20 21 02.2	104	1997 WT ₂₃	1997 11 28.50528	02 46 34.32	+17 03 04.4		358
1997 WT ₂₂	1997 12 24.84306	02 27 32.92	+20 21 06.3	104	1997 WT ₂₃	1997 11 28.53582	02 46 33.10	+17 02 54.3		358
1997 WT ₂₂	1997 12 24.85694	02 27 31.71	+20 21 23.4	104	1997 WT ₂₃	1997 12 04.57748	02 42 53.95	+16 39 26.4	17.4 V	358
1997 WT ₂₂	1997 12 25.35040	02 26 54.99	+20 32 08.2	566	1997 WT ₂₃	1997 12 04.59603	02 42 53.34	+16 39 21.4		358
1997 WT ₂₂	1997 12 25.36024	02 26 54.19	+20 32 20.8	566	1997 WT ₂₃	1997 12 04.60243	02 42 53.11	+16 39 20.3		358
1997 WT ₂₂	1997 12 25.37008	02 26 53.35	+20 32 32.6	566	1997 WT ₂₃	1997 12 08.52218	02 41 08.22	+16 26 51.0		327
1997 WT ₂₂	1997 12 25.47362	02 26 46.94	+20 34 40.6	402	1997 WT ₂₃	1997 12 08.54279	02 41 07.72	+16 26 47.3	17.7	327
1997 WT ₂₂	1997 12 25.47571	02 26 46.77	+20 34 42.9	402	1997 WT ₂₃	1997 12 08.56277	02 41 07.19	+16 26 44.1		327
1997 WT ₂₂	1997 12 25.47779	02 26 46.59	+20 34 45.6	402	1997 WO ₂₅	1997 11 29.14669	03 31 04.06	+14 55 14.1	18.4	704
1997 WT ₂₂	1997 12 27.15631	02 24 53.36	+21 11 06.6	658	1997 WO ₂₅	1997 11 29.17734	03 31 02.00	+14 55 05.4	18.3	704
1997 WT ₂₂	1997 12 27.15951	02 24 53.16	+21 11 09.4	658	1997 WO ₂₅	1997 11 29.19614	03 31 01.00	+14 54 56.6	18.3	704
1997 WT ₂₂	1997 12 27.16715	02 24 52.59	+21 11 20.5	658	1997 WO ₂₅	1997 11 29.21484	03 30 59.83	+14 54 49.0	18.7	704
1997 WT ₂₂	1997 12 30.37676	02 21 52.44	+22 23 13.0	566	1997 WO ₂₅	1997 11 29.28915	05 04 15.48	+22 14 40.0	17.3	704
1997 WT ₂₂	1997 12 30.38731	02 21 51.84	+22 23 27.0	566	1997 WQ ₂₅	1997 11 29.31997	05 04 13.35	+22 14 34.0	17.8	704
1997 WT ₂₂	1997 12 30.39759	02 21 51.27	+22 23 40.7	566	1997 WQ ₂₅	1997 11 29.33859	05 04 12.19	+22 14 30.3	17.5	704
1997 WT ₂₂	1997 12 31.78093	02 20 51.64	+22 55 09.9	046	1997 WQ ₂₅	1997 11 29.35721	05 04 10.91	+22 14 28.1	17.8	704
1997 WT ₂₂	1997 12 31.78341	02 20 51.52	+22 55 13.3	046	1997 WQ ₂₅	1997 11 29.38909	05 04 08.94	+22 14 22.4	18.7	704
1997 WT ₂₂	1997 12 31.78656	02 20 51.38	+22 55 17.8	046	1997 WQ ₂₅	1997 12 04.32565	04 58 53.18	+21 57 39.0	18.4	704
1997 WT ₂₂	1998 01 10.19456	02 18 05.31	+26 42 54.0	658	1997 WQ ₂₅	1997 12 04.36436	04 58 50.56	+21 57 30.1		704
1997 WT ₂₂	1998 01 10.19837	02 18 05.30	+26 42 59.6	658	1997 WQ ₂₅	1997 12 04.38169	04 58 49.39	+21 57 27.4	17.9	704
1997 WT ₂₂	1998 01 10.20370	02 18 05.26	+26 43 06.6	658	1997 WQ ₂₅	1997 12 04.39857	04 58 48.24	+21 57 23.4	18.1	704
1997 WT ₂₂	1998 01 10.76733	02 18 09.36	+26 57 25.3	557	1997 WQ ₂₅	1997 12 04.41983	04 58 46.72	+21 57 18.5	18.0	704
1997 WT ₂₂	1998 01 10.77944	02 18 09.39	+26 57 43.7	557	1997 WQ ₂₅	1997 12 16.12528	04 46 35.65	+21 17 23.4	16.5 R	727
1997 WT ₂₂	1998 01 10.78987	02 18 09.32	+26 58 00.3	118	1997 WQ ₂₅	1997 12 16.16094	04 46 33.53	+21 17 16.5	16.1 R	727
1997 WT ₂₂	1998 01 10.79233	02 18 09.33	+26 58 03.2	557	1997 WQ ₂₅	1997 12 16.17516	04 46 32.71	+21 17 13.6	16.6 R	727
1997 WT ₂₂	1998 01 10.79330	02 18 09.32	+26 58 05.7	118	1997 WQ ₂₅	1997 12 16.18900	04 46 31.84	+21 17 11.0	16.5 R	727
1997 WT ₂₂	1998 01 10.79747	02 18 09.30	+26 58 11.8	118	1997 WQ ₂₅	1997 12 17.15104	04 45 37.28			

1997 WQ ₂₈	1997 12 31.86704	01 56 27.36	+24 25 52.9	17.0 V	960	1997 WD ₃₀	1997 11 06.20963	03 10 59.24	+17 23 08.6	704
1997 WQ ₂₈	1998 01 02.80403	01 57 23.38	+24 27 38.1	17.3 V	960	1997 WD ₃₀	1997 11 06.22945	03 10 58.06	+17 23 10.2	704
1997 WQ ₂₈	1998 01 02.85583	01 57 23.97	+24 27 40.2	17.4 V	960	1997 WD ₃₀	* 1997 11 21.61546	02 55 59.80	+17 36 00.9	17.5 327
1997 WQ ₂₈	1998 01 02.85484	01 57 24.88	+24 27 42.2	17.0 V	960	1997 WD ₃₀	1997 11 21.62547	02 55 59.24	+17 36 01.6	327
1997 WR ₂₈	1997 11 29.30942	04 15 14.66	+18 14 35.1		704	1997 WD ₃₀	1997 11 21.64568	02 55 58.08	+17 36 02.4	327
1997 WR ₂₈	1997 11 29.32848	04 15 13.60	+18 14 24.4	17.2	704	1997 WD ₃₀	1997 11 26.54997	02 51 37.53	+17 40 08.7	17.2 V 566
1997 WR ₂₈	1997 11 29.34710	04 15 12.54	+18 14 14.5		704	1997 WD ₃₀	1997 11 26.55950	02 51 37.04	+17 40 09.1	17.3 V 566
1997 WR ₂₈	1997 11 29.36781	04 15 11.38	+18 14 02.0		704	1997 WD ₃₀	1997 11 26.56952	02 51 36.53	+17 40 09.7	17.3 V 566
1997 WT ₂₈	1997 11 29.14913	03 34 30.00	+14 56 26.4	19.2	704	1997 WD ₃₀	1997 11 28.66244	02 49 53.10	+17 42 03.0	17.3 327
1997 WT ₂₈	1997 11 29.17850	03 34 28.12	+14 56 29.9	19.2	704	1997 WD ₃₀	1997 11 28.67692	02 49 52.37	+17 42 03.8	327
1997 WT ₂₈	1997 11 29.19725	03 34 27.14	+14 56 33.4	19.1	704	1997 WD ₃₀	1997 11 28.69076	02 49 51.68	+17 42 04.5	327
1997 WT ₂₈	1997 11 29.21579	03 34 26.30	+14 56 36.5	19.1	704	1997 WD ₃₀	1997 11 29.12529	02 49 31.13	+17 42 30.4	17.1 704
1997 WV ₂₉	* 1997 11 30.14097	23 56 28.69	+08 13 34.3		683	1997 WD ₃₀	1997 11 29.16703	02 49 29.05	+17 42 31.9	704
1997 WV ₂₉	1997 11 30.15556	23 56 29.15	+08 13 29.6		683	1997 WD ₃₀	1997 11 29.18584	02 49 28.14	+17 42 33.4	704
1997 WV ₂₉	1997 11 30.17269	23 56 29.60	+08 13 28.0		683	1997 WD ₃₀	1997 11 29.20454	02 49 27.21	+17 42 34.0	704
1997 WV ₂₉	1997 12 01.19000	23 56 57.64	+08 12 04.6		683	1997 WD ₃₀	1997 11 29.22333	02 49 26.27	+17 42 35.8	18.1 704
1997 WV ₂₉	1997 12 01.19593	23 56 57.75	+08 12 04.4		683	1997 WD ₃₀	1997 12 25.48557	02 37 11.50	+18 26 34.6	327
1997 WV ₂₉	1997 12 01.20868	23 56 58.18	+08 12 03.3		683	1997 WD ₃₀	1997 12 25.49985	02 37 11.36	+18 26 36.6	17.7 327
1997 WW ₂₉	* 1997 11 28.57345	03 54 44.89	+25 15 05.7	18.5	327	1997 WD ₃₀	1997 12 25.51403	02 37 11.23	+18 26 38.8	327
1997 WW ₂₉	1997 11 28.58257	03 54 44.22	+25 15 03.3		327	1997 WE ₃₀	* 1997 11 21.61546	02 58 15.19	+18 03 18.5	327
1997 WW ₂₉	1997 11 28.59179	03 54 43.75	+25 15 01.1		327	1997 WE ₃₀	1997 11 21.62547	02 58 14.67	+18 03 16.7	19.0 327
1997 WW ₂₉	1997 12 08.62924	03 43 20.90	+24 31 25.0		327	1997 WE ₃₀	1997 11 21.64568	02 58 13.71	+18 03 12.4	327
1997 WW ₂₉	1997 12 08.63358	03 43 20.60	+24 31 24.0	17.5	327	1997 WE ₃₀	1997 11 28.66244	02 52 58.56	+17 38 14.5	327
1997 WW ₂₉	1997 12 08.63791	03 43 20.38	+24 31 23.0		327	1997 WE ₃₀	1997 11 28.67692	02 52 58.02	+17 38 12.7	19.5 327
1997 WY ₂₉	* 1997 11 28.57801	04 06 18.04	+23 18 15.8	18.0	327	1997 WE ₃₀	1997 11 28.69076	02 52 57.46	+17 38 09.5	327
1997 WY ₂₉	1997 11 28.58715	04 06 17.43	+23 18 16.6		327	1997 WF ₃₀	* 1997 11 22.75120	03 17 29.05	+21 45 31.9	17.7 327
1997 WY ₂₉	1997 11 28.59640	04 06 16.92	+23 18 16.8		327	1997 WF ₃₀	1997 11 22.75638	03 17 28.77	+21 45 31.8	327
1997 WY ₂₉	1997 11 29.16010	04 05 45.16	+23 18 26.5	18.1	704	1997 WF ₃₀	1997 11 22.76100	03 17 28.49	+21 45 31.2	327
1997 WY ₂₉	1997 11 29.18290	04 05 43.96	+23 18 27.0	18.6	704	1997 WF ₃₀	1997 11 28.74690	03 12 11.70	+21 33 44.8	327
1997 WY ₂₉	1997 11 29.20161	04 05 42.87	+23 18 24.0	18.0	704	1997 WF ₃₀	1997 11 28.75725	03 12 11.18	+21 33 43.1	327
1997 WY ₂₉	1997 11 29.22016	04 05 41.69	+23 18 27.4	17.7	704	1997 WF ₃₀	1997 11 28.76699	03 12 10.64	+21 33 41.7	18.8 327
1997 WY ₂₉	1997 11 29.24674	04 05 40.03	+23 18 27.7	18.6	704	1997 WG ₃₀	* 1997 11 22.75120	03 17 53.96	+21 41 24.6	327
1997 WY ₂₉	1997 12 04.69706	04 00 36.92	+23 19 20.6		327	1997 WG ₃₀	1997 11 22.75638	03 17 53.63	+21 41 24.3	327
1997 WY ₂₉	1997 12 04.70161	04 00 36.70	+23 19 20.6	17.8	327	1997 WG ₃₀	1997 11 22.76100	03 17 53.27	+21 41 25.0	16.9 327
1997 WY ₂₉	1997 12 04.70628	04 00 36.42	+23 19 20.7		327	1997 WG ₃₀	1997 11 28.74690	03 11 21.13	+21 42 14.6	327
1997 WY ₂₉	1997 12 15.68839	03 51 25.96	+23 19 19.9	17.4	327	1997 WG ₃₀	1997 11 28.75725	03 11 20.46	+21 42 14.4	17.7 327
1997 WY ₂₉	1997 12 15.69847	03 51 25.50	+23 19 19.4		327	1997 WG ₃₀	1997 11 28.76699	03 11 19.89	+21 42 14.9	327
1997 WY ₂₉	1997 12 15.70808	03 51 25.02	+23 19 19.4		327	1997 WG ₃₀	1997 11 29.13052	03 10 58.20	+21 42 17.0	17.9 704
1997 WZ ₂₉	* 1997 11 24.61354	03 36 04.19	+22 58 08.3	16.5	399	1997 WG ₃₀	1997 11 29.18862	03 10 54.50	+21 42 16.9	18.3 704
1997 WZ ₂₉	1997 11 24.62778	03 36 03.38	+22 58 02.7		399	1997 WG ₃₀	1997 11 29.20732	03 10 53.40	+21 42 15.1	18.3 704
1997 WZ ₂₉	1997 11 26.61112	03 34 24.99	+22 46 57.8	17.1 V	566	1997 WG ₃₀	1997 11 29.22685	03 10 52.10	+21 42 15.5	18.0 704
1997 WZ ₂₉	1997 11 26.62114	03 34 24.43	+22 46 53.8	17.0 V	566	1997 WG ₃₀	1997 12 04.21330	03 06 08.42	+21 42 28.1	17.2 704
1997 WZ ₂₉	1997 11 26.63164	03 34 23.91	+22 46 50.5	18.0 V	566	1997 WG ₃₀	1997 12 04.24107	03 06 06.81	+21 42 28.3	16.3 704
1997 WZ ₂₉	1997 11 29.13745	03 32 23.96	+22 32 47.4		704	1997 WG ₃₀	1997 12 04.25761	03 06 05.84	+21 42 28.4	16.4 704
1997 WZ ₂₉	1997 11 29.17312	03 32 22.35	+22 32 34.1		704	1997 WG ₃₀	1997 12 04.27421	03 06 04.97	+21 42 27.8	16.4 704
1997 WZ ₂₉	1997 11 29.19192	03 32 21.36	+22 32 27.3		704	1997 WG ₃₀	1997 12 04.29088	03 06 03.88	+21 42 28.6	17.0 704
1997 WZ ₂₉	1997 11 29.21062	03 32 20.46	+22 32 21.5		704	1997 WH ₃₀	* 1997 11 22.75120	03 19 50.89	+22 24 25.7	327
1997 WZ ₂₉	1997 11 29.23131	03 32 19.50	+22 32 14.3		704	1997 WH ₃₀	1997 11 22.75638	03 19 50.50	+22 24 25.5	327
1997 WZ ₂₉	1997 12 03.62465	03 29 00.96	+22 07 44.9	16.7	399	1997 WH ₃₀	1997 11 22.76100	03 19 50.15	+22 24 25.3	16.9 327
1997 WZ ₂₉	1997 12 03.63924	03 29 00.41	+22 07 40.4		399	1997 WH ₃₀	1997 11 28.74690	03 12 53.14	+22 18 03.8	17.6 327
1997 WZ ₂₉	1997 12 04.21802	03 28 36.06	+22 04 29.3	18.0	704	1997 WH ₃₀	1997 11 28.75725	03 12 52.44	+22 18 03.3	327
1997 WZ ₂₉	1997 12 04.24411	03 28 34.86	+22 04 23.3	17.9	704	1997 WH ₃₀	1997 11 28.76699	03 12 51.77	+22 18 02.2	327
1997 WZ ₂₉	1997 12 04.26064	03 28 34.10	+22 04 18.2	18.0	704	1997 WH ₃₀	1997 11 29.13020	03 12 28.09	+22 17 36.8	17.5 704
1997 WZ ₂₉	1997 12 04.27724	03 28 33.32	+22 04 13.2	17.6	704	1997 WH ₃₀	1997 11 29.16969	03 12 25.52	+22 17 34.7	19.3 704
1997 WZ ₂₉	1997 12 04.29481	03 28 32.55	+22 04 06.9	17.6	704	1997 WH ₃₀	1997 11 29.18849	03 12 24.20	+22 17 32.7	18.6 704
1997 WA ₃₀	* 1997 11 24.64896	04 15 01.03	+18 08 00.8	16.7	399	1997 WH ₃₀	1997 11 29.20719	03 12 22.83	+22 17 32.7	18.2 704
1997 WA ₃₀	1997 11 24.66319	04 15 00.36	+18 07 53.4		399	1997 WH ₃₀	1997 11 29.22669	03 12 21.51	+22 17 29.5	18.1 704
1997 WA ₃₀	1997 11 26.17069	04 13 34.14	+17 54 57.8		704	1997 WH ₃₀	1997 12 04.24120	03 07 05.08	+22 11 25.7	16.2 704
1997 WA ₃₀	1997 11 26.19474	04 13 32.70	+17 54 45.4		704	1997 WH ₃₀	1997 12 04.25774	03 07 04.10	+22 11 26.9	16.8 704
1997 WA ₃₀	1997 11 26.21859	04 13 31.26	+17 54 33.4		704	1997 WH ₃₀	1997 12 04.27434	03 07 03.05	+22 11 25.7	16.8 704
1997 WA ₃₀	1997 11 29.25211	04 10 36.93	+17 28 30.4		704	1997 WJ ₃₀	* 1997 11 30.87802	09 19 59.57	+21 08 53.3	327
1997 WA ₃₀	1997 11 29.30745	04 10 33.63	+17 28 02.3	18.0	704	1997 WJ ₃₀	1997 11 30.88259	09 19 59.79	+21 08 54.7	19.9 327
1997 WA ₃₀	1997 11 29.32651	04 10 32.48	+17 27 52.2		704	1997 WJ ₃₀	1997 11 30.88723	09 20 00.00	+21 08 58.1	327
1997 WA ₃₀	1997 11 29.34513	04 10 31.31	+17 27 42.5	18.0	704	1997 WJ ₃₀	1997 12 01.83184	09 20 36.63	+21 16 37.6	327
1997 WA ₃₀	1997 11 29.36386	04 10 30.27	+17 27 32.7	18.0	704	1997 WJ ₃₀	1997 12 01.84411	09 20 37.10	+21 16 42.9	19.4 327
1997 WA ₃₀	1997 12 03.65764	04 06 27.41	+16 51 13.5	16.7	399	1997 WJ ₃₀	1997 12 01.85647	09 20 37.61	+21 16 49.2	327
1997 WA ₃₀	1997 12 03.67188	04 06 26.49	+16 51 05.3		399	1997 WK ₃₀	* 1997 11 29.28865	05 01 21.36	+21 50 39.5	704
1997 WA ₃₀	1997 12 04.23517	04 05 55.50	+16 46 25.0		704	1997 WK ₃₀	1997 11 29.31983	05 01 19.24	+21 50 28.3	17.6 704
1997 WA ₃₀	1997 12 04.25388	04 05 54.45	+16 46 16.6		704	1997 WK ₃₀	1997 11 29.33846	05 01 18.00	+21 50 22.5	17.5 704
1997 WA ₃₀	1997 12 04.27047	04 05 53.43	+16 46 07.7		704	1997 WK ₃₀	1997 11 29.35707	05 01 16.72	+21 50 16.3	17.5 704
1997 WA ₃₀	1997 12 04.28701	04 05 52.54	+16 45 59.6		704	1997 WK ₃₀	1997 12 04.32349	04 55 51.17	+21 22 37.9	19.0 704
1997 WA ₃₀	1997 12 04.30919	04 05 51.23	+16 45 49.1		704	1997 WK ₃₀	1997 12 04.36316	04 55 48.53	+21 22 25.9	17.7 704
1997 WA ₃₀	1997 12 05.67882	04 04 36.07	+16 34 28.6	16.8	399	1997 WK ₃₀	1997			

1997 WO ₃₀	1997 11 29.19073	03 06 59.75	+16 48 33.6	18.6	704	1997 WZ ₃₀	1997 12 04.24319	03 13 07.18	+16 01 02.4	18.1	704
1997 WO ₃₀	1997 11 29.20942	03 06 58.60	+16 48 29.2	18.7	704	1997 WZ ₃₀	1997 12 04.25972	03 13 06.60	+16 01 00.2	18.1	704
1997 WO ₃₀	1997 12 04.21251	03 03 23.33	+16 29 15.0	18.4	704	1997 WZ ₃₀	1997 12 04.27631	03 13 05.76	+16 01 01.8	18.4	704
1997 WO ₃₀	1997 12 04.24054	03 03 22.37	+16 29 08.5	18.1	704	1997 WZ ₃₀	1997 12 04.29355	03 13 04.89	+16 00 58.2	18.4	704
1997 WO ₃₀	1997 12 04.25708	03 03 21.43	+16 29 04.1	18.1	704	1997 WA ₃₁	* 1997 11 29.13926	03 18 17.93	+16 52 11.9	18.5	704
1997 WO ₃₀	1997 12 04.27367	03 03 20.80	+16 29 01.9	17.9	704	1997 WA ₃₁	1997 11 29.17391	03 18 15.94	+16 52 08.0	18.6	704
1997 WO ₃₀	1997 12 04.29021	03 03 20.16	+16 28 59.8	17.9	704	1997 WA ₃₁	1997 11 29.21141	03 18 13.75	+16 52 01.4	18.6	704
1997 WP ₃₀	* 1997 11 29.13509	03 12 17.70	+17 26 03.4	17.6	704	1997 WA ₃₁	1997 11 29.23244	03 18 12.49	+16 51 59.3	18.2	704
1997 WP ₃₀	1997 11 29.17206	03 12 15.34	+17 26 03.9	18.9	704	1997 WA ₃₁	1997 12 04.21633	03 13 42.73	+16 41 46.7	18.2	704
1997 WP ₃₀	1997 11 29.19086	03 12 14.08	+17 26 03.7	17.5	704	1997 WA ₃₁	1997 12 04.24319	03 13 41.48	+16 41 42.3	18.8	704
1997 WP ₃₀	1997 11 29.20956	03 12 12.95	+17 26 00.8	17.5	704	1997 WA ₃₁	1997 12 04.25972	03 13 40.55	+16 41 42.4	18.8	704
1997 WP ₃₀	1997 11 29.22979	03 12 11.70	+17 26 00.1	17.8	704	1997 WA ₃₁	1997 12 04.27631	03 13 39.61	+16 41 40.3	18.8	704
1997 WP ₃₀	1997 12 04.21448	03 07 18.59	+17 24 13.6	18.0	704	1997 WA ₃₁	1997 12 04.29355	03 13 38.65	+16 41 38.1	18.8	704
1997 WP ₃₀	1997 12 04.24186	03 07 16.92	+17 24 14.0	18.0	704	1997 WB ₃₁	* 1997 11 29.13953	03 17 35.07	+14 49 35.5	18.3	704
1997 WP ₃₀	1997 12 04.25840	03 07 16.02	+17 24 13.3	18.0	704	1997 WB ₃₁	1997 11 29.17404	03 17 33.50	+14 49 14.5	18.0	704
1997 WP ₃₀	1997 12 04.27499	03 07 15.16	+17 24 15.2	18.2	704	1997 WB ₃₁	1997 11 29.19284	03 17 32.67	+14 49 01.1	18.5	704
1997 WQ ₃₀	* 1997 11 29.13619	03 19 15.76	+22 48 39.9	18.0	704	1997 WB ₃₁	1997 11 29.21154	03 17 31.89	+14 48 50.2	18.5	704
1997 WQ ₃₀	1997 11 29.17259	03 19 13.51	+22 48 38.3	18.8	704	1997 WB ₃₁	1997 11 29.23262	03 17 30.88	+14 48 37.1	18.1	704
1997 WQ ₃₀	1997 11 29.19139	03 19 12.31	+22 48 38.7	18.0	704	1997 WB ₃₁	1997 12 04.21596	03 14 12.25	+13 59 19.0	18.2	704
1997 WQ ₃₀	1997 11 29.21009	03 19 11.20	+22 48 39.0	18.0	704	1997 WB ₃₁	1997 12 04.24292	03 14 11.22	+13 59 04.8	18.3	704
1997 WQ ₃₀	1997 11 29.23054	03 19 09.89	+22 48 40.3	17.9	704	1997 WB ₃₁	1997 12 04.25945	03 14 10.56	+13 58 54.0	18.5	704
1997 WQ ₃₀	1997 12 04.21368	03 14 32.04	+22 49 00.2	17.7	704	1997 WB ₃₁	1997 12 04.27605	03 14 09.97	+13 58 45.1	18.5	704
1997 WQ ₃₀	1997 12 04.24134	03 14 30.47	+22 49 00.5	17.3	704	1997 WB ₃₁	1997 12 04.29322	03 14 09.15	+13 58 35.8	18.9	704
1997 WQ ₃₀	1997 12 04.25787	03 14 29.58	+22 49 00.6	17.4	704	1997 WC ₃₁	* 1997 11 29.13979	03 11 20.77	+13 57 15.3	17.9	704
1997 WQ ₃₀	1997 12 04.27447	03 14 28.64	+22 49 00.5	17.9	704	1997 WC ₃₁	1997 11 29.17417	03 11 18.96	+13 57 07.3	704	
1997 WQ ₃₀	1997 12 04.29120	03 14 27.77	+22 49 00.5	17.9	704	1997 WC ₃₁	1997 11 29.19297	03 11 17.96	+13 57 03.3	704	
1997 WR ₃₀	* 1997 11 29.13647	03 22 02.81	+22 42 04.2	19.0	704	1997 WC ₃₁	1997 11 29.21167	03 11 17.03	+13 56 59.4	18.5	704
1997 WR ₃₀	1997 11 29.17272	03 22 00.36	+22 42 02.5	18.7	704	1997 WC ₃₁	1997 11 29.23281	03 11 15.95	+13 56 54.3	18.5	704
1997 WR ₃₀	1997 11 29.21023	03 21 57.93	+22 41 59.9	18.8	704	1997 WC ₃₁	1997 12 04.21506	03 07 37.17	+13 40 29.1	17.7	704
1997 WR ₃₀	1997 11 29.23072	03 21 56.54	+22 41 56.0	18.0	704	1997 WC ₃₁	1997 12 04.24226	03 07 36.04	+13 40 24.8	18.1	704
1997 WR ₃₀	1997 12 04.21368	03 16 42.91	+22 33 28.3	18.8	704	1997 WC ₃₁	1997 12 04.25879	03 07 35.30	+13 40 21.3	18.7	704
1997 WR ₃₀	1997 12 04.24134	03 16 41.05	+22 33 22.6	18.1	704	1997 WC ₃₁	1997 12 04.27539	03 07 34.61	+13 40 18.6	18.8	704
1997 WR ₃₀	1997 12 04.25787	03 16 40.08	+22 33 24.6	18.1	704	1997 WC ₃₁	1997 12 04.29239	03 07 33.90	+13 40 14.0	19.0	704
1997 WR ₃₀	1997 12 04.27447	03 16 39.08	+22 33 22.8	18.6	704	1997 WD ₃₁	* 1997 11 29.13995	03 13 38.55	+13 17 13.3	18.1	704
1997 WR ₃₀	1997 12 04.29120	03 16 38.00	+22 33 22.7	18.7	704	1997 WD ₃₁	1997 11 29.17430	03 13 36.69	+13 17 04.4	18.2	704
1997 WS ₃₀	* 1997 11 29.13647	03 25 56.32	+22 27 20.2	17.9	704	1997 WD ₃₁	1997 11 29.19310	03 13 35.92	+13 17 00.0	18.2	704
1997 WS ₃₀	1997 11 29.17272	03 25 54.27	+22 27 04.3	17.4	704	1997 WD ₃₁	1997 11 29.21180	03 13 34.92	+13 16 55.8	704	
1997 WS ₃₀	1997 11 29.19153	03 25 53.17	+22 26 55.6	17.7	704	1997 WD ₃₁	1997 11 29.23303	03 13 33.87	+13 16 51.3	18.2	704
1997 WS ₃₀	1997 11 29.21023	03 25 52.16	+22 26 46.8	17.7	704	1997 WD ₃₁	1997 12 04.21579	03 09 48.12	+12 58 18.5	18.9	704
1997 WS ₃₀	1997 11 29.23072	03 25 50.97	+22 26 37.9	704		1997 WD ₃₁	1997 12 04.24278	03 09 46.90	+12 58 14.2	19.2	704
1997 WS ₃₀	1997 12 04.21714	03 21 34.92	+21 49 35.4	18.0	704	1997 WD ₃₁	1997 12 04.25932	03 09 46.22	+12 58 09.9	19.2	704
1997 WS ₃₀	1997 12 04.24372	03 21 33.61	+21 49 23.1	17.8	704	1997 WD ₃₁	1997 12 04.27591	03 09 45.36	+12 58 05.6	19.4	704
1997 WS ₃₀	1997 12 04.26025	03 21 32.67	+21 49 16.4	17.9	704	1997 WE ₃₁	* 1997 11 29.13995	03 14 12.89	+13 00 20.8	704	
1997 WS ₃₀	1997 12 04.27684	03 21 31.96	+21 49 08.5	18.2	704	1997 WE ₃₁	1997 11 29.17430	03 14 11.34	+13 00 10.8	704	
1997 WS ₃₀	1997 12 04.29430	03 21 31.02	+21 49 00.5	18.2	704	1997 WE ₃₁	1997 11 29.19310	03 14 10.79	+13 00 03.2	704	
1997 WT ₃₀	* 1997 11 29.13679	03 28 12.41	+23 53 28.8	17.6	704	1997 WE ₃₁	1997 11 29.21180	03 14 09.98	+12 59 57.8	704	
1997 WT ₃₀	1997 11 29.17286	03 28 10.28	+23 53 22.5	17.8	704	1997 WE ₃₁	1997 11 29.23303	03 14 09.16	+12 59 50.8	704	
1997 WT ₃₀	1997 11 29.19166	03 28 09.11	+23 53 20.4	17.7	704	1997 WE ₃₁	1997 12 04.21579	03 11 24.44	+12 35 54.9	18.0	704
1997 WT ₃₀	1997 11 29.21036	03 28 07.97	+23 53 16.6	17.5	704	1997 WE ₃₁	1997 12 04.24278	03 11 23.63	+12 35 48.4	18.3	704
1997 WT ₃₀	1997 11 29.23092	03 28 06.76	+23 53 12.4	17.5	704	1997 WE ₃₁	1997 12 04.25932	03 11 23.05	+12 35 43.9	18.4	704
1997 WT ₃₀	1997 12 04.21754	03 23 32.01	+23 38 33.1	17.4	704	1997 WE ₃₁	1997 12 04.27591	03 11 22.47	+12 35 39.6	18.4	704
1997 WT ₃₀	1997 12 04.26051	03 23 29.55	+23 38 26.9	18.0	704	1997 WE ₃₁	1997 12 04.29306	03 11 21.96	+12 35 36.1	18.4	704
1997 WT ₃₀	1997 12 04.27711	03 23 28.73	+23 38 22.6	17.7	704	1997 WF ₃₁	* 1997 11 29.14031	03 12 44.60	+11 22 40.7	19.0	704
1997 WT ₃₀	1997 12 04.29463	03 23 27.76	+23 38 21.1	17.7	704	1997 WF ₃₁	1997 11 29.17443	03 12 42.75	+11 22 41.1	19.2	704
1997 WU ₃₀	* 1997 11 29.13745	03 28 40.05	+22 35 38.2	18.0	704	1997 WF ₃₁	1997 11 29.19323	03 12 41.52	+11 22 41.3	19.1	704
1997 WU ₃₀	1997 11 29.17312	03 28 37.92	+22 35 47.6	18.0	704	1997 WF ₃₁	1997 11 29.21193	03 12 40.60	+11 22 41.5	19.1	704
1997 WU ₃₀	1997 11 29.19192	03 28 36.72	+22 35 52.2	18.6	704	1997 WF ₃₁	1997 11 29.23321	03 12 39.33	+11 22 41.8	19.0	704
1997 WU ₃₀	1997 11 29.21062	03 28 35.74	+22 35 56.9	18.7	704	1997 WF ₃₁	1997 12 04.21543	03 08 20.17	+11 26 01.9	19.3	704
1997 WU ₃₀	1997 11 29.23131	03 28 34.35	+22 36 01.6	18.6	704	1997 WF ₃₁	1997 12 04.24252	03 08 18.72	+11 26 05.3	19.4	704
1997 WU ₃₀	1997 12 04.21735	03 24 07.83	+22 54 22.1	18.2	704	1997 WF ₃₁	1997 12 04.25905	03 08 17.93	+11 26 04.7	19.4	704
1997 WU ₃₀	1997 12 04.24385	03 24 06.42	+22 54 28.2	17.8	704	1997 WF ₃₁	1997 12 04.27565	03 08 17.02	+11 26 06.2	19.6	704
1997 WU ₃₀	1997 12 04.26038	03 24 05.55	+22 54 31.6	17.8	704	1997 WG ₃₁	* 1997 11 29.14085	03 15 47.74	+11 48 40.0	18.6	704
1997 WU ₃₀	1997 12 04.27697	03 24 04.71	+22 54 34.5	18.3	704	1997 WG ₃₁	1997 11 29.17470	03 15 45.62	+11 48 53.8	18.8	704
1997 WV ₃₀	* 1997 11 29.13775	03 28 31.06	+21 08 51.9	17.8	704	1997 WG ₃₁	1997 11 29.19350	03 15 44.44	+11 49 02.7	18.3	704
1997 WV ₃₀	1997 11 29.17325	03 28 28.82	+21 08 56.0	18.4	704	1997 WG ₃₁	1997 11 29.21220	03 15 43.17	+11 49 07.6	19.5	704
1997 WV ₃₀	1997 11 29.21075	03 28 26.48	+21 09 01.0	18.4	704	1997 WG ₃₁	1997 11 29.23357	03 15 41.94	+11 49 16.6	19.3	704
1997 WV ₃₀	1997 11 29.23150	03 28 25.15	+21 09 02.1	17.9	704	1997 WG ₃₁	1997 12 04.24278	03 10 52.50	+12 24 01.7	19.2	704
1997 WV ₃₀	1997 12 04.21714	03 23 28.98	+21 18 00.9	17.8	704	1997 WG ₃₁	1997 12 04.25932	03 10 51.59	+12 24 10.8	19.1	704
1997 WV ₃₀	1997 12 04.26025	03 23 26.43	+21 18 05.4	17.7	704	1997 WG ₃₁	1997 12 04.27591	03 10 50.73	+12 24 15.8	19.0	704
1997 WV ₃₀	1997 12 04.27684	03 23 25.45	+21 18 05.5	18							

1997 WM ₃₁	1997 11 29.19376	03 21 03.33	+14 31 36.0	17.9	704	1997 WX ₃₁	1997 12 04.21838	03 28 15.24	+19 55 23.9	18.3	704
1997 WM ₃₁	1997 11 29.21246	03 21 02.67	+14 31 36.1	17.9	704	1997 WX ₃₁	1997 12 04.26091	03 28 13.15	+19 55 13.2	19.2	704
1997 WM ₃₁	1997 11 29.23391	03 21 01.98	+14 31 34.2	18.6	704	1997 WM ₃₁	1997 12 04.27750	03 28 12.03	+19 55 08.6	18.7	704
1997 WM ₃₁	1997 12 04.21952	03 18 26.35	+14 25 28.6	18.6	704	1997 WM ₃₁	1997 12 04.29519	03 28 11.19	+19 55 04.8	18.7	704
1997 WM ₃₁	1997 12 04.24503	03 18 25.60	+14 25 28.8	18.9	704	1997 WM ₃₁	1997 11 29.14285	03 34 42.02	+20 13 44.0	18.5	704
1997 WM ₃₁	1997 12 04.26156	03 18 25.03	+14 25 25.0	18.7	704	1997 WM ₃₁	1997 11 29.17576	03 34 39.99	+20 13 45.1	17.7	704
1997 WM ₃₁	1997 12 04.27816	03 18 24.55	+14 25 25.4	18.7	704	1997 WM ₃₁	1997 11 29.19456	03 34 38.96	+20 13 45.2	18.4	704
1997 WM ₃₁	1997 12 04.29614	03 18 24.04	+14 25 24.6	18.7	704	1997 WM ₃₁	1997 11 29.21326	03 34 37.68	+20 13 48.7	18.8	704
1997 WN ₃₁	* 1997 11 29.14116	03 22 12.58	+14 21 47.6	18.4	704	1997 WM ₃₁	1997 11 29.23503	03 34 36.39	+20 13 49.1	18.0	704
1997 WN ₃₁	1997 11 29.17496	03 22 11.03	+14 21 43.6	17.9	704	1997 WM ₃₁	1997 12 04.21838	03 29 53.26	+20 17 57.3	18.8	704
1997 WN ₃₁	1997 11 29.19376	03 22 10.07	+14 21 39.3	17.9	704	1997 WM ₃₁	1997 12 04.26091	03 29 50.98	+20 17 57.8	19.1	704
1997 WN ₃₁	1997 11 29.21246	03 22 09.13	+14 21 35.4	17.9	704	1997 WM ₃₁	1997 12 04.27750	03 29 50.06	+20 18 00.6	19.0	704
1997 WN ₃₁	1997 11 29.23391	03 22 07.91	+14 21 30.9	18.3	704	1997 WM ₃₁	1997 12 04.29519	03 29 49.08	+20 18 02.6	19.0	704
1997 WN ₃₁	1997 12 04.21952	03 18 31.38	+14 08 21.3	18.8	704	1997 WM ₃₁	* 1997 11 29.14285	03 34 42.37	+19 51 38.5	17.7	704
1997 WN ₃₁	1997 12 04.24503	03 18 30.30	+14 08 17.0	18.6	704	1997 WM ₃₁	1997 11 29.17576	03 34 40.24	+19 51 41.2	17.4	704
1997 WN ₃₁	1997 12 04.26156	03 18 29.54	+14 08 17.1	18.6	704	1997 WM ₃₁	1997 11 29.19456	03 34 38.97	+19 51 40.1	17.6	704
1997 WN ₃₁	1997 12 04.27816	03 18 28.90	+14 08 14.9	19.4	704	1997 WM ₃₁	1997 11 29.21326	03 34 37.75	+19 51 41.7	17.6	704
1997 WO ₃₁	* 1997 11 29.14149	03 24 03.25	+15 01 33.4	18.7	704	1997 WZ ₃₁	1997 11 29.23503	03 34 36.40	+19 51 42.8	18.4	704
1997 WO ₃₁	1997 11 29.17509	03 24 02.04	+15 01 11.1	18.9	704	1997 WZ ₃₁	1997 12 04.21838	03 29 30.41	+19 55 11.8	17.6	704
1997 WO ₃₁	1997 11 29.19389	03 24 01.20	+15 00 57.8	18.7	704	1997 WZ ₃₁	1997 12 04.24437	03 29 28.83	+19 55 13.1	17.6	704
1997 WO ₃₁	1997 11 29.21259	03 24 00.48	+15 00 45.7	18.4	704	1997 WZ ₃₁	1997 12 04.26091	03 29 27.75	+19 55 13.9	17.6	704
1997 WO ₃₁	1997 12 04.24503	03 21 10.81	+14 07 26.1	19.0	704	1997 WZ ₃₁	1997 12 04.27750	03 29 26.80	+19 55 14.7	18.0	704
1997 WO ₃₁	1997 12 04.26156	03 21 10.20	+14 07 17.3	19.0	704	1997 WZ ₃₁	1997 12 04.29519	03 29 25.76	+19 55 15.3	17.9	704
1997 WO ₃₁	1997 12 04.27816	03 21 09.57	+14 07 07.7	19.3	704	1997 WA ₃₂	* 1997 11 29.14352	03 36 20.65	+21 56 45.3	18.6	704
1997 WO ₃₁	1997 12 04.29614	03 21 08.86	+14 06 54.6	19.2	704	1997 WA ₃₂	1997 11 29.19482	03 36 17.10	+21 56 37.0	18.1	704
1997 WP ₃₁	* 1997 11 29.14174	03 21 02.22	+16 56 46.4	17.5	704	1997 WA ₃₂	1997 11 29.21352	03 36 15.81	+21 56 33.1	18.2	704
1997 WP ₃₁	1997 11 29.17523	03 21 00.63	+16 56 28.7	17.7	704	1997 WA ₃₂	1997 11 29.23558	03 36 14.27	+21 56 28.8	18.4	704
1997 WP ₃₁	1997 11 29.19402	03 20 59.68	+16 56 17.8	17.7	704	1997 WA ₃₂	1997 12 04.21815	03 31 01.28	+21 42 34.1	18.0	704
1997 WP ₃₁	1997 11 29.21272	03 20 58.72	+16 56 06.6	17.7	704	1997 WA ₃₂	1997 12 04.24424	03 30 59.73	+21 42 29.0	17.8	704
1997 WP ₃₁	1997 11 29.23426	03 20 57.70	+16 55 55.4	18.1	704	1997 WA ₃₂	1997 12 04.26078	03 30 58.70	+21 42 26.0	17.8	704
1997 WP ₃₁	1997 12 04.21633	03 17 12.08	+16 11 46.4	18.4	704	1997 WA ₃₂	1997 12 04.27737	03 30 57.68	+21 42 23.3	18.3	704
1997 WP ₃₁	1997 12 04.24319	03 17 10.91	+16 11 32.5	18.1	704	1997 WA ₃₂	1997 12 04.29501	03 30 56.38	+21 42 19.1	19.2	704
1997 WP ₃₁	1997 12 04.25972	03 17 10.27	+16 11 23.0	18.1	704	1997 WB ₃₂	* 1997 11 29.14352	03 37 29.15	+22 30 33.5	18.0	704
1997 WP ₃₁	1997 12 04.27631	03 17 09.49	+16 11 15.0	18.0	704	1997 WB ₃₂	1997 11 29.17603	03 37 27.48	+22 30 24.7	17.9	704
1997 WP ₃₁	1997 12 04.29355	03 17 08.71	+16 11 06.0	18.0	704	1997 WB ₃₂	1997 11 29.19482	03 37 26.52	+22 30 16.2	18.2	704
1997 WQ ₃₁	* 1997 11 29.14174	03 21 26.15	+16 31 25.2	17.6	704	1997 WB ₃₂	1997 11 29.21352	03 37 25.59	+22 30 11.5	17.9	704
1997 WQ ₃₁	1997 11 29.17523	03 21 24.32	+16 31 21.8	17.4	704	1997 WB ₃₂	1997 11 29.23558	03 37 24.37	+22 30 02.7	18.2	704
1997 WQ ₃₁	1997 11 29.19402	03 21 23.49	+16 31 20.8	17.4	704	1997 WB ₃₂	1997 12 04.21802	03 33 22.51	+22 03 00.9	18.1	704
1997 WQ ₃₁	1997 11 29.21272	03 21 22.54	+16 31 18.2	17.4	704	1997 WB ₃₂	1997 12 04.26064	03 33 20.47	+22 02 47.6	18.1	704
1997 WQ ₃₁	1997 11 29.23426	03 21 21.41	+16 31 16.8	17.4	704	1997 WB ₃₂	1997 12 04.27724	03 33 19.65	+22 02 41.6	18.0	704
1997 WQ ₃₁	1997 12 04.21633	03 17 29.47	+16 23 37.8	18.2	704	1997 WB ₃₂	1997 12 04.29481	03 33 18.88	+22 02 36.3	18.0	704
1997 WQ ₃₁	1997 12 04.24319	03 17 28.32	+16 23 35.0	17.8	704	1997 WC ₃₂	* 1997 11 29.14431	03 42 32.81	+22 30 28.8	18.3	704
1997 WQ ₃₁	1997 12 04.25972	03 17 27.57	+16 23 33.0	18.2	704	1997 WC ₃₂	1997 11 29.17642	03 42 31.07	+22 30 18.7	17.7	704
1997 WQ ₃₁	1997 12 04.27631	03 17 26.77	+16 23 33.7	17.9	704	1997 WC ₃₂	1997 11 29.19522	03 42 29.99	+22 30 11.9	17.3	704
1997 WQ ₃₁	1997 12 04.29355	03 17 26.00	+16 23 29.6	17.9	704	1997 WC ₃₂	1997 11 29.21392	03 42 28.97	+22 30 07.5	17.3	704
1997 WR ₃₁	* 1997 11 29.14174	03 22 05.04	+16 06 16.2	17.4	704	1997 WC ₃₂	1997 11 29.23608	03 42 27.74	+22 30 01.1	18.0	704
1997 WR ₃₁	1997 11 29.17523	03 22 03.13	+16 06 09.7	17.7	704	1997 WC ₃₂	1997 12 04.24635	03 38 04.96	+22 04 53.0	18.6	704
1997 WR ₃₁	1997 11 29.19402	03 22 02.09	+16 06 05.8	17.7	704	1997 WC ₃₂	1997 12 04.26289	03 38 04.01	+22 04 48.3	18.4	704
1997 WR ₃₁	1997 11 29.21272	03 22 00.89	+16 06 01.3	17.7	704	1997 WC ₃₂	1997 12 04.27949	03 38 03.03	+22 04 43.9	17.9	704
1997 WR ₃₁	1997 11 29.23426	03 21 59.74	+16 05 57.2	17.4	704	1997 WC ₃₂	1997 12 04.29801	03 38 02.04	+22 04 38.4	17.9	704
1997 WR ₃₁	1997 12 04.21633	03 17 41.28	+15 50 09.5	17.6	704	1997 WD ₃₂	* 1997 11 29.14466	03 39 56.22	+21 45 17.7	18.6	704
1997 WR ₃₁	1997 12 04.24319	03 17 39.88	+15 50 05.3	17.8	704	1997 WD ₃₂	1997 11 29.17655	03 39 54.15	+21 45 07.2	18.2	704
1997 WR ₃₁	1997 12 04.25972	03 17 39.10	+15 50 01.8	17.5	704	1997 WD ₃₂	1997 11 29.19535	03 39 52.95	+21 44 59.9	18.1	704
1997 WR ₃₁	1997 12 04.27631	03 17 38.11	+15 49 59.1	17.5	704	1997 WD ₃₂	1997 11 29.21405	03 39 51.69	+21 44 51.0	18.8	704
1997 WR ₃₁	1997 12 04.29355	03 17 37.27	+15 49 54.5	17.5	704	1997 WD ₃₂	1997 12 04.22136	03 34 55.37	+21 11 47.2	18.3	704
1997 WS ₃₁	* 1997 11 29.14174	03 22 21.24	+16 59 12.3	17.7	704	1997 WD ₃₂	1997 12 04.24622	03 34 53.92	+21 11 36.6	17.4	704
1997 WS ₃₁	1997 11 29.17523	03 22 19.29	+16 58 54.7	17.4	704	1997 WD ₃₂	1997 12 04.26276	03 34 52.96	+21 11 31.5	17.4	704
1997 WS ₃₁	1997 11 29.19402	03 22 18.31	+16 58 46.0	17.9	704	1997 WD ₃₂	1997 12 04.27936	03 34 51.96	+21 11 24.4	18.7	704
1997 WS ₃₁	1997 11 29.21272	03 22 17.32	+16 58 36.6	18.4	704	1997 WD ₃₂	1997 12 04.29781	03 34 50.95	+21 11 18.9	18.7	704
1997 WS ₃₁	1997 11 29.23426	03 22 15.99	+16 58 23.9	18.4	704	1997 WE ₃₂	* 1997 11 29.14466	03 41 40.29	+21 23 58.5	18.5	704
1997 WS ₃₁	1997 12 04.21633	03 18 01.80	+16 18 00.6	18.2	704	1997 WE ₃₂	1997 11 29.17655	03 41 38.28	+21 23 58.8	18.4	704
1997 WS ₃₁	1997 12 04.24319	03 18 00.36	+16 17 47.7	18.0	704	1997 WE ₃₂	1997 11 29.19535	03 41 36.96	+21 23 59.0	18.4	704
1997 WS ₃₁	1997 12 04.25972	03 17 59.58	+16 17 39.2	18.2	704	1997 WE ₃₂	1997 11 29.21405	03 41 35.74	+21 23 59.1	19.0	704
1997 WS ₃₁	1997 12 04.27631	03 17 58.78	+16 17 31.7	18.4	704	1997 WE ₃₂	1997 11 29.23627	03 41 33.81	+21 23 55.6	19.2	704
1997 WS ₃₁	1997 12 04.29355	03 17 57.85	+16 17 23.2	18.6	704	1997 WE ₃₂	1997 12 04.24622	03 36 25.64	+21 21 58.6	18.1	704
1997 WT ₃₁	* 1997 11 29.14174	03 23 47.34	+16 20 38.2	18.5	704	1997 WE ₃₂	1997 12 04.26276	03 36 24.65	+21 21 54.3	18.1	704
1997 WT ₃₁	1997 11 29.17523	03 23 45.13	+16 20 22.1	17.9	704	1997 WE ₃₂	1997 12 04.27936	03 36 23.49	+21 21 54.6	18.4	704
1997 WT ₃₁	1997 11 29.19402	03 23 44.17	+16 20 13.3	17.9	704	1997 WE ₃₂	1997 12 04.29781	03 36 22.33	+21 21 54.8	18.8	704
1997 WT ₃₁	1997 11 29.21272	03 23 42.91	+16 20 05.6	18.5	704	1997 WF ₃₂	* 1997 11 29.14466	03 43 24.87	+21 35 30.8	17.9	704
1997 WT ₃₁	1997 11 29.23426										

1997 WJ ₃₂	1997 12 04.29558	03 26 38.69	+17 45 54.0	18.3	704	1997 WV ₃₂	1997 11 29.19725	03 35 45.92	+15 02 58.9	18.4	704
1997 WK ₃₂	* 1997 11 29.14596	03 33 44.51	+18 06 30.2		704	1997 WV ₃₂	1997 11 29.21579	03 35 44.85	+15 02 59.2	18.4	704
1997 WK ₃₂	1997 11 29.17708	03 33 42.99	+18 06 11.9		704	1997 WV ₃₂	1997 11 29.23872	03 35 43.48	+15 02 59.6	18.4	704
1997 WK ₃₂	1997 11 29.19588	03 33 42.02	+18 06 01.0		704	1997 WV ₃₂	1997 12 04.24556	03 31 04.40	+15 05 47.9	18.9	704
1997 WK ₃₂	1997 11 29.21457	03 33 41.06	+18 05 51.3		704	1997 WV ₃₂	1997 12 04.26210	03 31 03.55	+15 05 48.1	18.9	704
1997 WK ₃₂	1997 11 29.23720	03 33 39.91	+18 05 38.9	18.2	704	1997 WV ₃₂	1997 12 04.27869	03 31 02.56	+15 05 50.1	18.8	704
1997 WK ₃₂	1997 12 04.22077	03 29 51.26	+17 20 25.8	17.6	704	1997 WV ₃₂	1997 12 04.29693	03 31 01.61	+15 05 50.2	18.8	704
1997 WK ₃₂	1997 12 04.24582	03 29 50.21	+17 20 12.9		704	1997 WV ₃₂	* 1997 11 29.14913	03 37 31.90	+15 31 30.0	18.0	704
1997 WK ₃₂	1997 12 04.26236	03 29 49.37	+17 20 04.6		704	1997 WV ₃₂	1997 11 29.17850	03 37 30.35	+15 31 33.7	18.2	704
1997 WK ₃₂	1997 12 04.27896	03 29 48.55	+17 19 56.0	17.7	704	1997 WV ₃₂	1997 11 29.19725	03 37 29.31	+15 31 35.3	18.2	704
1997 WK ₃₂	1997 12 04.29724	03 29 47.74	+17 19 45.6	17.5	704	1997 WV ₃₂	1997 11 29.21579	03 37 28.22	+15 31 36.5	17.9	704
1997 WL ₃₂	* 1997 11 29.14622	03 27 38.43	+16 55 49.0	18.7	704	1997 WV ₃₂	1997 11 29.23872	03 37 26.94	+15 31 38.4	18.0	704
1997 WL ₃₂	1997 11 29.17721	03 27 36.86	+16 55 44.7	19.0	704	1997 WV ₃₂	1997 12 04.22406	03 33 03.75	+15 40 45.7	17.6	704
1997 WL ₃₂	1997 11 29.19601	03 27 35.59	+16 55 43.5	18.3	704	1997 WV ₃₂	1997 12 04.24780	03 33 02.56	+15 40 48.1	17.6	704
1997 WL ₃₂	1997 11 29.21471	03 27 34.67	+16 55 40.4	18.9	704	1997 WV ₃₂	1997 12 04.26434	03 33 01.67	+15 40 50.2	17.6	704
1997 WL ₃₂	1997 11 29.23739	03 27 33.40	+16 55 36.0	18.2	704	1997 WV ₃₂	1997 12 04.28094	03 33 00.81	+15 40 52.5	18.3	704
1997 WL ₃₂	1997 12 04.21910	03 23 11.91	+16 43 11.3	18.4	704	1997 WV ₃₂	1997 12 04.30002	03 32 59.85	+15 40 53.8	18.3	704
1997 WL ₃₂	1997 12 04.24477	03 23 10.63	+16 43 08.4	18.4	704	1997 WX ₃₂	* 1997 11 29.14930	03 34 11.07	+16 44 35.8	17.3	704
1997 WL ₃₂	1997 12 04.26130	03 23 09.70	+16 43 06.2	18.4	704	1997 WX ₃₂	1997 11 29.17867	03 34 09.19	+16 44 35.6	17.9	704
1997 WL ₃₂	1997 12 04.27970	03 23 08.76	+16 43 02.0	18.7	704	1997 WX ₃₂	1997 11 29.19738	03 34 07.83	+16 44 33.9	17.1	704
1997 WL ₃₂	1997 12 04.29577	03 23 07.79	+16 43 00.0	18.7	704	1997 WX ₃₂	1997 11 29.21593	03 34 06.57	+16 44 31.8	17.1	704
1997 WM ₃₂	* 1997 11 29.14622	03 27 45.51	+16 40 53.1	19.1	704	1997 WX ₃₂	1997 11 29.23897	03 34 04.98	+16 44 31.6	17.3	704
1997 WM ₃₂	1997 11 29.19601	03 27 43.18	+16 40 48.9	18.3	704	1997 WX ₃₂	1997 12 04.22045	03 28 49.40	+16 40 17.9		704
1997 WM ₃₂	1997 11 29.21471	03 27 42.28	+16 40 44.6	18.4	704	1997 WX ₃₂	1997 12 04.24569	03 28 47.81	+16 40 16.9	17.2	704
1997 WM ₃₂	1997 11 29.23739	03 27 41.28	+16 40 40.2	18.5	704	1997 WX ₃₂	1997 12 04.26223	03 28 46.68	+16 40 16.5		704
1997 WM ₃₂	1997 12 04.21910	03 24 02.57	+16 29 59.2	19.4	704	1997 WX ₃₂	1997 12 04.27882	03 28 45.72	+16 40 15.9		704
1997 WM ₃₂	1997 12 04.26130	03 24 00.84	+16 29 55.0	18.8	704	1997 WX ₃₂	1997 12 04.29706	03 28 44.61	+16 40 14.5		704
1997 WM ₃₂	1997 12 04.27790	03 24 00.06	+16 29 51.3	18.8	704	1997 WY ₃₂	* 1997 11 29.14930	03 35 41.83	+16 03 21.5	17.8	704
1997 WM ₃₂	1997 12 04.29577	03 23 59.26	+16 29 50.9	18.8	704	1997 WY ₃₂	1997 11 29.17867	03 35 39.94	+16 03 17.4	17.7	704
1997 WN ₃₂	* 1997 11 29.14622	03 27 55.90	+16 41 45.2	18.4	704	1997 WY ₃₂	1997 11 29.19738	03 35 38.91	+16 03 18.9	17.7	704
1997 WN ₃₂	1997 11 29.17721	03 27 54.20	+16 41 37.0		704	1997 WY ₃₂	1997 11 29.21593	03 35 37.75	+16 03 18.4		704
1997 WN ₃₂	1997 11 29.19601	03 27 53.18	+16 41 33.3		704	1997 WY ₃₂	1997 11 29.23897	03 35 36.34	+16 03 18.1	17.9	704
1997 WN ₃₂	1997 11 29.21471	03 27 52.12	+16 41 29.2	17.9	704	1997 WY ₃₂	1997 12 04.22045	03 30 59.90	+16 02 13.0	17.7	704
1997 WN ₃₂	1997 11 29.23739	03 27 50.92	+16 41 24.8	17.9	704	1997 WY ₃₂	1997 12 04.24569	03 30 58.53	+16 02 14.9	17.6	704
1997 WN ₃₂	1997 12 04.21910	03 23 37.20	+16 24 28.9	18.1	704	1997 WY ₃₂	1997 12 04.26223	03 30 57.63	+16 02 13.8	17.6	704
1997 WN ₃₂	1997 12 04.24477	03 23 35.93	+16 24 23.1	18.1	704	1997 WY ₃₂	1997 12 04.27882	03 30 56.73	+16 02 14.5	17.5	704
1997 WN ₃₂	1997 12 04.26130	03 23 35.06	+16 24 21.0	18.1	704	1997 WY ₃₂	1997 12 04.29706	03 30 55.69	+16 02 14.1	17.5	704
1997 WN ₃₂	1997 12 04.27790	03 23 34.16	+16 24 16.6	18.3	704	1997 WZ ₃₂	* 1997 11 29.14930	03 37 10.48	+16 21 23.9	18.1	704
1997 WN ₃₂	1997 12 04.29577	03 23 33.29	+16 24 13.0	18.3	704	1997 WZ ₃₂	1997 11 29.17867	03 37 08.60	+16 21 18.3	17.2	704
1997 WO ₃₂	* 1997 11 29.14622	03 28 55.79	+16 54 26.5	17.9	704	1997 WZ ₃₂	1997 11 29.19738	03 37 07.53	+16 21 14.0	17.2	704
1997 WO ₃₂	1997 11 29.17721	03 28 53.72	+16 54 23.7	18.3	704	1997 WZ ₃₂	1997 11 29.21593	03 37 06.40	+16 21 09.9	17.1	704
1997 WO ₃₂	1997 11 29.19601	03 28 52.50	+16 54 23.0		704	1997 WZ ₃₂	1997 11 29.23897	03 37 04.99	+16 21 05.5	18.2	704
1997 WO ₃₂	1997 11 29.21471	03 28 51.28	+16 54 23.0	17.7	704	1997 WZ ₃₂	1997 12 04.22045	03 32 30.44	+16 03 45.7	18.1	704
1997 WO ₃₂	1997 11 29.23739	03 28 49.74	+16 54 22.8		704	1997 WZ ₃₂	1997 12 04.24569	03 32 28.99	+16 03 40.9	18.6	704
1997 WO ₃₂	1997 12 04.21910	03 23 45.83	+16 51 51.7	17.9	704	1997 WZ ₃₂	1997 12 04.26223	03 32 28.06	+16 03 36.6	18.5	704
1997 WO ₃₂	1997 12 04.24477	03 23 44.31	+16 51 51.7	17.7	704	1997 WZ ₃₂	1997 12 04.27882	03 32 27.13	+16 03 35.0	18.1	704
1997 WO ₃₂	1997 12 04.26130	03 23 43.29	+16 51 51.0	17.5	704	1997 WZ ₃₂	1997 12 04.29706	03 32 26.06	+16 03 28.5	18.1	704
1997 WO ₃₂	1997 12 04.27790	03 23 42.33	+16 51 50.1	18.2	704	1997 WA ₃₃	* 1997 11 29.14930	03 37 40.85	+16 03 26.1	17.7	704
1997 WO ₃₂	1997 12 04.29577	03 23 41.18	+16 51 50.5	18.3	704	1997 WA ₃₃	1997 11 29.17867	03 37 38.98	+16 03 26.0	17.4	704
1997 WP ₃₂	* 1997 11 29.14622	03 31 01.65	+15 59 52.4	18.2	704	1997 WA ₃₃	1997 11 29.19738	03 37 37.94	+16 03 26.4	17.4	704
1997 WP ₃₂	1997 11 29.17721	03 31 00.16	+15 59 46.6	17.8	704	1997 WA ₃₃	1997 11 29.21593	03 37 36.79	+16 03 25.1	17.7	704
1997 WP ₃₂	1997 11 29.19601	03 30 59.21	+15 59 45.0	17.7	704	1997 WA ₃₃	1997 11 29.23897	03 37 35.23	+16 03 27.1	18.7	704
1997 WP ₃₂	1997 11 29.21471	03 30 58.27	+15 59 42.0	17.7	704	1997 WA ₃₃	1997 12 04.22383	03 32 45.65	+16 04 37.4	18.8	704
1997 WP ₃₂	1997 11 29.23739	03 30 57.08	+15 59 37.9	17.8	704	1997 WA ₃₃	1997 12 04.24767	03 32 44.29	+16 04 35.9	18.3	704
1997 WP ₃₂	1997 12 04.22025	03 27 01.77	+15 47 19.2	17.4	704	1997 WA ₃₃	1997 12 04.26421	03 32 43.37	+16 04 40.5	18.3	704
1997 WP ₃₂	1997 12 04.24556	03 27 00.63	+15 47 16.0	17.7	704	1997 WA ₃₃	1997 12 04.28081	03 32 42.41	+16 04 38.5	19.0	704
1997 WP ₃₂	1997 12 04.26210	03 26 59.93	+15 47 13.6	17.7	704	1997 WA ₃₃	1997 12 04.29984	03 32 41.13	+16 04 40.3	19.0	704
1997 WP ₃₂	1997 12 04.27869	03 26 59.03	+15 47 09.8	17.9	704	1997 WB ₃₃	* 1997 11 29.14966	03 34 44.12	+17 57 49.4	18.1	704
1997 WP ₃₂	1997 12 04.29693	03 26 58.19	+15 47 08.9	17.9	704	1997 WB ₃₃	1997 11 29.19751	03 34 41.88	+17 57 40.0	18.0	704
1997 WQ ₃₂	* 1997 11 29.14694	03 28 24.17	+13 23 11.4	18.7	704	1997 WB ₃₃	1997 11 29.21606	03 34 41.03	+17 57 36.3	18.8	704
1997 WQ ₃₂	1997 11 29.17748	03 28 22.38	+13 23 11.7	18.4	704	1997 WB ₃₃	1997 11 29.23912	03 34 40.01	+17 57 30.2	18.9	704
1997 WQ ₃₂	1997 11 29.19627	03 28 21.25	+13 23 07.4	18.1	704	1997 WB ₃₃	1997 12 04.24582	03 31 03.68	+17 40 15.3	17.8	704
1997 WQ ₃₂	1997 11 29.21497	03 28 20.21	+13 23 07.6	18.4	704	1997 WB ₃₃	1997 12 04.26236	03 31 02.87	+17 40 10.9	17.8	704
1997 WQ ₃₂	1997 12 04.21992	03 23 51.65	+13 19 31.6	18.5	704	1997 WB ₃₃	1997 12 04.27896	03 31 02.09	+17 40 06.5	18.8	704
1997 WQ ₃₂	1997 12 04.24529	03 23 50.41	+13 19 31.7	19.1	704	1997 WB ₃₃	1997 12 04.29724	03 31 01.26	+17 40 04.8	18.9	704
1997 WQ ₃₂	1997 12 04.26184	03 23 49.49	+13 19 29.3	19.1	704	1997 WC ₃₃	* 1997 11 29.14966	03 35 38.05	+17 19 10.2	18.3	704
1997 WQ ₃₂	1997 12 04.27842	03 23 48.57	+13 19 29.6	19.2	704	1997 WC ₃₃	1997 11 29.17880	03 35 36.27	+17 19 09.0	18.9	704
1997 WR ₃₂	* 1997 11 29.14694	03 28 33.56	+13 59 21.0	19.1	704	1997 WC ₃₃	1997 11 29.19751	03 35 35.04	+17 19 11.0	18.0	704
1997 WR ₃₂	1997 11 29.17748	03 28 31.70	+13 59 21.6	18.7	704	1997 WC ₃₃	1997 11 29.21606	03 35 33.89	+17 19 10.1	18.2	704
1997 WR ₃₂	1997 11 29.19627	03 28 30.34	+13 59 22.0	18.3	704	1997 WC					

1997 WG ₃₃	1997 11 29.19804	03 49 07.07	+20 46 08.0	18.8	704	1997 WR ₃₃	1997 11 26.20054	04 03 11.76	+22 49 27.0	16.6	704
1997 WG ₃₃	1997 11 29.21660	03 49 05.64	+20 46 02.9	19.4	704	1997 WR ₃₃	1997 11 26.22439	04 03 09.86	+22 49 27.4		704
1997 WG ₃₃	1997 11 29.24001	03 49 03.97	+20 45 58.9	19.3	704	1997 WR ₃₃	* 1997 11 29.15372	03 59 50.72	+22 47 39.1	18.4	704
1997 WG ₃₃	1997 12 04.22325	03 43 49.62	+20 30 05.1	18.7	704	1997 WR ₃₃	1997 11 29.18026	03 59 48.84	+22 47 39.0	18.6	704
1997 WG ₃₃	1997 12 04.24728	03 43 48.33	+20 29 57.3	18.6	704	1997 WR ₃₃	1997 11 29.19897	03 59 47.52	+22 47 35.4	17.8	704
1997 WG ₃₃	1997 12 04.26381	03 43 47.20	+20 29 55.6	18.7	704	1997 WR ₃₃	1997 11 29.21752	03 59 46.19	+22 47 35.8	18.0	704
1997 WG ₃₃	1997 12 04.28041	03 43 46.13	+20 29 52.2	18.8	704	1997 WR ₃₃	1997 11 29.24186	03 59 44.27	+22 47 36.2	18.8	704
1997 WH ₃₃	* 1997 11 29.15128	03 48 06.68	+22 36 44.8	17.8	704	1997 WR ₃₃	1997 12 04.24913	03 54 12.81	+22 43 40.3	17.7	704
1997 WH ₃₃	1997 11 29.17947	03 48 05.05	+22 36 26.9	17.5	704	1997 WR ₃₃	1997 12 04.26566	03 54 11.64	+22 43 41.2	18.2	704
1997 WH ₃₃	1997 11 29.19817	03 48 04.07	+22 36 18.0	17.5	704	1997 WR ₃₃	1997 12 04.28226	03 54 10.66	+22 43 41.5	18.2	704
1997 WH ₃₃	1997 11 29.21673	03 48 03.10	+22 36 07.0	17.8	704	1997 WR ₃₃	1997 12 04.30191	03 54 09.35	+22 43 37.4	18.3	704
1997 WH ₃₃	1997 11 29.24023	03 48 01.32	+22 35 53.5	19.0	704	1997 WS ₃₃	* 1997 11 29.15372	03 59 58.13	+21 55 29.0	18.1	704
1997 WH ₃₃	1997 12 04.22289	03 43 44.58	+21 47 47.9	18.1	704	1997 WS ₃₃	1997 11 29.18026	03 59 56.51	+21 55 24.8	18.5	704
1997 WH ₃₃	1997 12 04.24714	03 43 43.42	+21 47 32.9	18.1	704	1997 WS ₃₃	1997 11 29.19897	03 59 55.22	+21 55 22.9	18.7	704
1997 WH ₃₃	1997 12 04.26368	03 43 42.62	+21 47 25.3	18.4	704	1997 WS ₃₃	1997 11 29.24186	03 59 52.15	+21 55 16.6	19.7	704
1997 WH ₃₃	1997 12 04.28028	03 43 41.66	+21 47 12.1	17.8	704	1997 WS ₃₃	1997 12 04.22781	03 54 55.00	+21 42 13.2	17.8	704
1997 WH ₃₃	1997 12 04.29910	03 43 40.66	+21 47 03.7	17.8	704	1997 WS ₃₃	1997 12 04.24992	03 54 53.70	+21 42 08.9	18.1	704
1997 WJ ₃₃	* 1997 11 29.15128	03 48 43.00	+22 31 38.6	18.1	704	1997 WS ₃₃	1997 12 04.26645	03 54 52.72	+21 42 08.8	18.4	704
1997 WJ ₃₃	1997 11 29.17947	03 48 41.70	+22 31 34.3	17.8	704	1997 WS ₃₃	1997 12 04.28305	03 54 51.71	+21 42 04.6	18.5	704
1997 WJ ₃₃	1997 11 29.19817	03 48 40.86	+22 31 34.1	17.8	704	1997 WT ₃₃	1997 11 26.17346	04 04 15.30	+22 32 42.4	17.7	704
1997 WJ ₃₃	1997 11 29.21673	03 48 40.00	+22 31 30.0	17.8	704	1997 WT ₃₃	1997 11 26.17649	04 04 15.09	+22 32 42.6		704
1997 WJ ₃₃	1997 12 04.22271	03 45 01.21	+22 19 57.9	18.0	704	1997 WT ₃₃	1997 11 26.19751	04 04 13.71	+22 32 40.0	17.3	704
1997 WJ ₃₃	1997 12 04.26355	03 44 59.25	+22 19 53.7	18.1	704	1997 WT ₃₃	1997 11 26.20054	04 04 13.44	+22 32 40.8		704
1997 WJ ₃₃	1997 12 04.28015	03 44 58.42	+22 19 49.3	17.8	704	1997 WT ₃₃	1997 11 26.22137	04 04 12.10	+22 32 38.1	18.0	704
1997 WJ ₃₃	1997 12 04.29894	03 44 57.58	+22 19 47.2	17.8	704	1997 WT ₃₃	1997 11 26.22439	04 04 11.89	+22 32 39.0		704
1997 WK ₃₃	* 1997 11 29.15155	03 51 39.28	+23 51 34.3	18.3	704	1997 WT ₃₃	* 1997 11 29.15372	04 01 06.38	+22 27 28.5		704
1997 WK ₃₃	1997 11 29.17960	03 51 37.47	+23 51 23.5	17.4	704	1997 WT ₃₃	1997 11 29.18026	04 01 04.67	+22 27 25.3		704
1997 WK ₃₃	1997 11 29.19830	03 51 36.40	+23 51 14.6	17.5	704	1997 WT ₃₃	1997 11 29.19897	04 01 03.50	+22 27 22.8		704
1997 WK ₃₃	1997 11 29.24058	03 51 33.85	+23 50 57.0	18.3	704	1997 WT ₃₃	1997 11 29.21752	04 01 02.28	+22 27 20.4		704
1997 WK ₃₃	1997 12 04.22250	03 46 49.77	+23 16 22.3	19.1	704	1997 WT ₃₃	1997 11 29.24186	04 01 00.74	+22 27 17.6	17.6	704
1997 WK ₃₃	1997 12 04.24688	03 46 48.34	+23 16 12.0	18.4	704	1997 WT ₃₃	1997 12 04.22765	03 55 56.57	+22 17 57.2	17.0	704
1997 WK ₃₃	1997 12 04.26342	03 46 47.35	+23 16 05.4	19.1	704	1997 WT ₃₃	1997 12 04.26632	03 55 53.86	+22 17 54.6	17.1	704
1997 WK ₃₃	1997 12 04.28002	03 46 46.36	+23 15 58.9	18.3	704	1997 WT ₃₃	1997 12 04.28292	03 55 52.87	+22 17 51.6	17.1	704
1997 WK ₃₃	1997 12 04.29875	03 46 45.32	+23 15 50.1	18.3	704	1997 WT ₃₃	1997 12 04.30308	03 55 51.82	+22 17 47.3	17.2	704
1997 WL ₃₃	* 1997 11 29.15155	03 53 22.81	+23 34 08.9	17.9	704	1997 WT ₃₃	1997 12 07.64675	03 52 41.50	+22 11 24.8	16.7	327
1997 WL ₃₃	1997 11 29.17960	03 53 21.22	+23 34 02.8		704	1997 WT ₃₃	1997 12 07.66647	03 52 40.34	+22 11 22.4		327
1997 WL ₃₃	1997 11 29.19830	03 53 20.26	+23 33 58.1		704	1997 WT ₃₃	1997 12 07.68587	03 52 39.23	+22 11 20.2		327
1997 WL ₃₃	1997 11 29.21686	03 53 19.22	+23 33 53.1	17.9	704	1997 WU ₃₃	* 1997 11 29.15372	04 01 17.72	+22 47 03.4	18.8	704
1997 WL ₃₃	1997 11 29.24058	03 53 17.99	+23 33 46.1	18.2	704	1997 WU ₃₃	1997 11 29.18026	04 01 16.14	+22 47 08.3	17.9	704
1997 WL ₃₃	1997 12 04.22250	03 49 04.67	+23 12 25.7	19.0	704	1997 WU ₃₃	1997 11 29.19897	04 01 15.15	+22 47 12.3	17.9	704
1997 WL ₃₃	1997 12 04.24688	03 49 03.26	+23 12 18.5	18.6	704	1997 WU ₃₃	1997 11 29.21752	04 01 14.01	+22 47 14.6	18.0	704
1997 WL ₃₃	1997 12 04.26342	03 49 02.60	+23 12 14.1	18.9	704	1997 WU ₃₃	1997 11 29.24186	04 01 12.58	+22 47 18.5	18.5	704
1997 WL ₃₃	1997 12 04.28002	03 49 01.52	+23 12 11.3	18.3	704	1997 WU ₃₃	1997 12 04.22765	03 56 39.84	+23 00 32.1	17.3	704
1997 WL ₃₃	1997 12 04.29875	03 49 00.60	+23 12 05.4	18.3	704	1997 WU ₃₃	1997 12 04.24979	03 56 38.54	+23 00 34.3	17.2	704
1997 WM ₃₃	1997 11 26.17320	04 06 59.19	+25 22 23.8		704	1997 WU ₃₃	1997 12 04.26632	03 56 37.75	+23 00 36.9	17.3	704
1997 WM ₃₃	1997 11 26.19725	04 06 57.80	+25 22 15.8		704	1997 WU ₃₃	1997 12 04.28292	03 56 36.76	+23 00 41.4	17.4	704
1997 WM ₃₃	1997 11 26.22110	04 06 56.47	+25 22 07.9		704	1997 WU ₃₃	1997 12 04.30308	03 56 35.60	+23 00 41.7	17.2	704
1997 WM ₃₃	1997 11 28.63372	04 04 47.19	+25 08 15.8		327	1997 WV ₃₃	* 1997 11 29.15414	03 56 38.66	+21 31 38.0	17.6	704
1997 WM ₃₃	1997 11 28.64319	04 04 46.52	+25 08 10.6	17.5	327	1997 WV ₃₃	1997 11 29.18039	03 56 37.16	+21 31 34.2	17.6	704
1997 WM ₃₃	1997 11 28.65309	04 04 45.95	+25 08 07.2		327	1997 WV ₃₃	1997 11 29.19910	03 56 36.07	+21 31 33.1	17.7	704
1997 WM ₃₃	* 1997 11 29.15286	04 04 19.62	+25 05 12.9	17.3	704	1997 WV ₃₃	1997 11 29.21765	03 56 34.97	+21 31 30.0	18.0	704
1997 WM ₃₃	1997 11 29.18000	04 04 18.04	+25 05 02.8		704	1997 WV ₃₃	1997 11 29.24216	03 56 33.51	+21 31 28.6	18.3	704
1997 WM ₃₃	1997 11 29.19871	04 04 17.12	+25 04 55.8	17.1	704	1997 WV ₃₃	1997 12 04.22594	03 52 02.59	+21 23 19.3	17.9	704
1997 WM ₃₃	1997 11 29.21726	04 04 16.11	+25 04 48.5	17.6	704	1997 WV ₃₃	1997 12 04.24900	03 52 01.40	+21 23 16.3	17.5	704
1997 WM ₃₃	1997 11 29.24135	04 04 14.73	+25 04 39.5	17.4	704	1997 WV ₃₃	1997 12 04.28213	03 51 59.39	+21 23 13.2	17.8	704
1997 WM ₃₃	1997 12 04.23165	03 59 55.25	+24 34 58.3	15.4	704	1997 WV ₃₃	1997 12 04.30171	03 51 58.56	+21 23 10.9	17.8	704
1997 WM ₃₃	1997 12 04.25203	03 59 54.15	+24 34 50.5	15.6	704	1997 WW ₃₃	* 1997 11 29.15414	03 56 44.47	+20 59 50.1	18.2	704
1997 WM ₃₃	1997 12 04.26857	03 59 53.30	+24 34 44.9	15.4	704	1997 WW ₃₃	1997 11 29.18039	03 56 42.97	+20 59 46.6	18.2	704
1997 WM ₃₃	1997 12 04.28517	03 59 52.44	+24 34 39.0	15.4	704	1997 WW ₃₃	1997 11 29.19910	03 56 42.07	+20 59 43.4	18.3	704
1997 WM ₃₃	1997 12 04.30636	03 59 51.30	+24 34 31.9	15.5	704	1997 WW ₃₃	1997 11 29.21765	03 56 41.03	+20 59 39.1	18.0	704
1997 WM ₃₃	1997 12 15.68839	03 51 17.66	+23 26 13.6	16.6	327	1997 WW ₃₃	1997 11 29.24216	03 56 39.61	+20 59 36.2	18.1	704
1997 WM ₃₃	1997 12 15.69847	03 51 17.24	+23 26 10.0		327	1997 WW ₃₃	1997 12 04.22594	03 52 23.31	+20 47 20.7	18.5	704
1997 WM ₃₃	1997 12 15.70808	03 51 16.87	+23 26 06.5		327	1997 WW ₃₃	1997 12 04.26553	03 52 21.08	+20 47 12.3	17.9	704
1997 WN ₃₃	* 1997 11 29.15330	03 58 28.41	+24 09 30.7	18.2	704	1997 WW ₃₃	1997 12 04.28213	03 52 20.29	+20 47 10.9	17.9	704
1997 WN ₃₃	1997 11 29.18013	03 58 26.76	+24 09 27.3	17.4	704	1997 WW ₃₃	1997 12 04.30171	03 52 19.30	+20 47 08.1	18.1	704
1997 WN ₃₃	1997 11 29.19884	03 58 25.62	+24 09 26.4	17.4	704	1997 WX ₃₃	* 1997 11 29.15455	03 50 50.11	+19 54 04.6	18.1	704
1997 WN ₃₃	1997 11 29.21739	03 58 24.37	+24 09 25.3		704	1997 WX ₃₃	1997 11 29.18052	03 50 48.81	+19 54 02.4	17.8	704
1997 WN ₃₃	1997 11 29.24161	03 58 22.67	+24 09 22.4	17.6	704	1997 WX ₃₃	1997 11 29.19923	03 50 47.73	+19 54 00.3	17.6	704
1997 WN ₃₃	1997 12 04.22653	03 53 13.26	+24 01 17.9	17.7	704	1997 WX ₃₃	1997 11 29.21778	03 50 46.70	+19 53 58.2	17.9	704
1997 WN ₃₃	1997 12 04.24926	03 53 11.63	+24 01 16.0	16.7	704	1997 WX ₃₃	1997 11 29.24244	03 50 45.43			

1997 WB ₃₄	* 1997 11 29.15515	03 51 39.24	+17 07 19.8	18.3	704	1997 WN ₃₄	1997 12 05.35190	03 34 42.97	+14 35 21.6	18.0	V	691
1997 WB ₃₄	1997 11 29.19949	03 51 36.99	+17 07 11.9	17.5	704	1997 WN ₃₄	1997 12 05.37473	03 34 41.76	+14 35 21.0	18.0	V	691
1997 WB ₃₄	1997 11 29.21804	03 51 36.01	+17 07 08.4	17.6	704	1997 WO ₃₄	* 1997 11 29.15602	03 42 17.72	+15 37 12.6	17.9		704
1997 WB ₃₄	1997 11 29.24300	03 51 34.74	+17 07 04.7	17.9	704	1997 WO ₃₄	1997 11 29.18118	03 42 16.36	+15 36 54.3	17.5		704
1997 WB ₃₄	1997 12 04.22879	03 47 36.11	+16 55 16.1	18.0	704	1997 WO ₃₄	1997 11 29.19989	03 42 15.32	+15 36 40.3	17.7		704
1997 WB ₃₄	1997 12 04.26698	03 47 34.28	+16 55 12.1	18.7	704	1997 WO ₃₄	1997 11 29.21844	03 42 14.28	+15 36 27.1			704
1997 WB ₃₄	1997 12 04.28358	03 47 33.51	+16 55 09.9	18.3	704	1997 WO ₃₄	1997 11 29.24366	03 42 12.84	+15 36 09.2	17.4		704
1997 WB ₃₄	1997 12 04.30400	03 47 32.64	+16 55 06.2	18.3	704	1997 WO ₃₄	1997 12 04.22487	03 37 56.42	+14 37 21.9	18.0		704
1997 WC ₃₄	* 1997 11 29.15547	03 46 28.93	+16 40 15.4	18.2	704	1997 WO ₃₄	1997 12 04.24833	03 37 55.23	+14 37 07.2	18.0		704
1997 WC ₃₄	1997 11 29.18091	03 46 27.60	+16 40 11.3	18.6	704	1997 WO ₃₄	1997 12 04.26487	03 37 54.42	+14 36 55.5	18.0		704
1997 WC ₃₄	1997 11 29.19962	03 46 26.87	+16 40 11.1	18.6	704	1997 WO ₃₄	1997 12 04.28147	03 37 53.51	+14 36 45.3	18.2		704
1997 WC ₃₄	1997 11 29.21818	03 46 25.84	+16 40 08.3	18.4	704	1997 WP ₃₄	* 1997 11 29.15602	03 43 55.53	+15 11 04.8	17.7		704
1997 WC ₃₄	1997 11 29.24317	03 46 24.49	+16 40 04.3	18.5	704	1997 WP ₃₄	1997 11 29.18118	03 43 54.17	+15 10 59.2			704
1997 WC ₃₄	1997 12 04.22506	03 42 29.92	+16 30 04.4	17.8	704	1997 WP ₃₄	1997 11 29.19989	03 43 53.13	+15 10 55.6			704
1997 WC ₃₄	1997 12 04.24846	03 42 28.71	+16 30 02.6	18.3	704	1997 WP ₃₄	1997 11 29.21844	03 43 52.15	+15 10 51.6			704
1997 WC ₃₄	1997 12 04.26500	03 42 28.04	+16 30 03.2	18.3	704	1997 WP ₃₄	1997 11 29.24366	03 43 50.77	+15 10 46.5	17.8		704
1997 WC ₃₄	1997 12 04.28160	03 42 27.13	+16 29 59.2	18.4	704	1997 WP ₃₄	1997 12 04.22487	03 39 38.99	+14 55 18.4	18.3		704
1997 WC ₃₄	1997 12 04.30092	03 42 26.25	+16 29 57.3	18.5	704	1997 WP ₃₄	1997 12 04.24833	03 39 37.88	+14 55 15.2	17.8		704
1997 WD ₃₄	* 1997 11 29.15547	03 47 27.89	+16 56 15.7	18.2	704	1997 WP ₃₄	1997 12 04.26487	03 39 37.01	+14 55 12.7	17.8		704
1997 WD ₃₄	1997 11 29.18091	03 47 26.42	+16 56 00.9	19.0	704	1997 WP ₃₄	1997 12 04.28147	03 39 36.16	+14 55 09.9	17.7		704
1997 WD ₃₄	1997 11 29.19962	03 47 25.35	+16 55 49.6	18.7	704	1997 WP ₃₄	1997 12 04.30075	03 39 35.18	+14 55 07.1	17.7		704
1997 WD ₃₄	1997 11 29.21818	03 47 24.41	+16 55 40.2	18.7	704	1997 WQ ₃₄	* 1997 11 29.15632	03 38 39.84	+14 27 33.0	17.0		704
1997 WD ₃₄	1997 11 29.24317	03 47 22.82	+16 55 26.4	18.4	704	1997 WQ ₃₄	1997 11 29.18131	03 38 38.25	+14 27 32.2			704
1997 WD ₃₄	1997 12 04.22506	03 42 56.52	+16 09 34.1	18.5	704	1997 WQ ₃₄	1997 11 29.20002	03 38 37.07	+14 27 33.2			704
1997 WD ₃₄	1997 12 04.26500	03 42 54.29	+16 09 12.0	18.3	704	1997 WQ ₃₄	1997 11 29.21857	03 38 35.89	+14 27 32.0			704
1997 WD ₃₄	1997 12 04.28160	03 42 53.34	+16 09 06.6	18.3	704	1997 WQ ₃₄	1997 11 29.24389	03 38 34.27	+14 27 31.7	17.1		704
1997 WD ₃₄	1997 12 04.30092	03 42 52.37	+16 08 54.2	18.6	704	1997 WQ ₃₄	1997 12 04.22428	03 33 40.51	+14 27 11.6	18.0		704
1997 WE ₃₄	* 1997 11 29.15547	03 48 12.94	+16 07 17.7	19.0	704	1997 WQ ₃₄	1997 12 04.24793	03 33 39.12	+14 27 12.1	17.8		704
1997 WE ₃₄	1997 11 29.19962	03 48 10.63	+16 06 48.4	18.5	704	1997 WQ ₃₄	1997 12 04.26447	03 33 38.17	+14 27 12.2	17.8		704
1997 WE ₃₄	1997 11 29.21818	03 48 09.69	+16 06 34.2	18.4	704	1997 WQ ₃₄	1997 12 04.28107	03 33 37.08	+14 27 10.8	18.4		704
1997 WE ₃₄	1997 11 29.24317	03 48 08.18	+16 06 17.7	18.8	704	1997 WQ ₃₄	1997 12 04.30021	03 33 36.11	+14 27 11.7	18.7		704
1997 WE ₃₄	1997 12 04.22487	03 44 01.97	+15 10 16.6	18.6	704	1997 WR ₃₄	* 1997 11 29.15632	03 38 43.30	+13 57 54.8	18.8		704
1997 WE ₃₄	1997 12 04.24833	03 44 00.71	+15 09 59.0	18.3	704	1997 WR ₃₄	1997 11 29.18131	03 38 41.91	+13 57 55.0	17.5		704
1997 WE ₃₄	1997 12 04.26487	03 43 59.88	+15 09 49.8	18.3	704	1997 WR ₃₄	1997 11 29.20002	03 38 40.93	+13 57 55.8	17.4		704
1997 WE ₃₄	1997 12 04.28147	03 43 59.15	+15 09 38.9	18.6	704	1997 WR ₃₄	1997 11 29.21857	03 38 39.97	+13 57 56.9	17.4		704
1997 WE ₃₄	1997 12 04.30075	03 43 58.09	+15 09 25.8	18.5	704	1997 WR ₃₄	1997 11 29.24389	03 38 38.49	+13 57 58.5	17.8		704
1997 WF ₃₄	* 1997 11 29.15547	03 50 15.80	+16 59 17.4	18.0	704	1997 WR ₃₄	1997 12 04.22428	03 34 25.71	+14 02 56.3	18.7		704
1997 WF ₃₄	1997 11 29.19962	03 50 12.97	+16 59 18.1	19.0	704	1997 WR ₃₄	1997 12 04.24793	03 34 24.42	+14 02 56.5	19.1		704
1997 WF ₃₄	1997 11 29.21818	03 50 11.71	+16 59 13.9	19.1	704	1997 WR ₃₄	1997 12 04.26447	03 34 23.68	+14 03 00.3	19.2		704
1997 WF ₃₄	1997 11 29.24317	03 50 10.13	+16 59 14.3	19.0	704	1997 WR ₃₄	1997 12 04.28107	03 34 22.87	+14 02 59.1	18.9		704
1997 WF ₃₄	1997 12 04.22506	03 44 55.65	+16 55 49.3	18.4	704	1997 WR ₃₄	1997 12 04.30021	03 34 22.00	+14 03 01.3	18.9		704
1997 WF ₃₄	1997 12 04.26500	03 44 53.17	+16 55 49.7	18.7	704	1997 WS ₃₄	* 1997 11 29.15646	03 38 18.84	+13 11 23.6	18.2		704
1997 WF ₃₄	1997 12 04.28160	03 44 52.21	+16 55 49.9	18.7	704	1997 WS ₃₄	1997 11 29.18144	03 38 17.60	+13 11 18.1	18.6		704
1997 WF ₃₄	1997 12 04.30092	03 44 50.82	+16 55 46.6	18.6	704	1997 WS ₃₄	1997 11 29.20015	03 38 16.51	+13 11 13.8	18.5		704
1997 WG ₃₄	* 1997 11 29.15547	03 50 29.17	+16 44 53.8	17.9	704	1997 WS ₃₄	1997 11 29.21870	03 38 15.61	+13 11 11.5	18.5		704
1997 WG ₃₄	1997 11 29.19962	03 50 26.35	+16 44 38.4	17.8	704	1997 WS ₃₄	1997 11 29.24410	03 38 14.17	+13 11 06.8	18.9		704
1997 WG ₃₄	1997 11 29.21818	03 50 25.33	+16 44 29.9	17.8	704	1997 WS ₃₄	1997 12 04.22447	03 34 09.21	+12 56 19.4	18.0		704
1997 WG ₃₄	1997 11 29.24317	03 50 23.84	+16 44 21.4		704	1997 WS ₃₄	1997 12 04.24806	03 34 08.17	+12 56 15.6	18.0		704
1997 WG ₃₄	1997 12 04.22506	03 45 44.25	+16 14 59.4	18.8	704	1997 WS ₃₄	1997 12 04.26460	03 34 07.39	+12 56 15.3	18.4		704
1997 WG ₃₄	1997 12 04.24846	03 45 43.06	+16 14 49.9	18.7	704	1997 WS ₃₄	1997 12 04.28120	03 34 06.68	+12 56 10.4	18.8		704
1997 WG ₃₄	1997 12 04.26500	03 45 42.20	+16 14 45.9	18.7	704	1997 WS ₃₄	1997 12 04.30039	03 34 05.48	+12 56 06.8	18.5		704
1997 WG ₃₄	1997 12 04.30092	03 45 40.01	+16 14 32.6	18.6	704	1997 WT ₃₄	* 1997 11 29.15646	03 39 50.18	+13 19 13.0			704
1997 WH ₃₄	* 1997 11 29.15547	03 52 09.80	+16 30 05.1	18.1	704	1997 WT ₃₄	1997 11 29.18144	03 39 48.62	+13 19 08.8	17.8		704
1997 WH ₃₄	1997 11 29.19962	03 52 07.52	+16 30 01.8	19.9	704	1997 WT ₃₄	1997 11 29.20015	03 39 47.42	+13 19 07.0	17.7		704
1997 WH ₃₄	1997 11 29.21818	03 52 06.38	+16 29 56.2	19.0	704	1997 WT ₃₄	1997 11 29.21870	03 39 46.26	+13 19 05.1	17.7		704
1997 WH ₃₄	1997 11 29.24317	03 52 04.95	+16 29 56.2	18.5	704	1997 WT ₃₄	1997 11 29.24410	03 39 44.69	+13 19 02.2	18.1		704
1997 WH ₃₄	1997 12 04.22879	03 47 41.18	+16 21 55.7	18.7	704	1997 WT ₃₄	1997 12 04.22447	03 34 57.24	+13 09 54.5			704
1997 WH ₃₄	1997 12 04.26698	03 47 39.10	+16 21 54.5	18.8	704	1997 WT ₃₄	1997 12 04.24806	03 34 55.87	+13 09 52.0	17.3		704
1997 WH ₃₄	1997 12 04.28358	03 47 38.06	+16 21 51.5	18.8	704	1997 WT ₃₄	1997 12 04.26460	03 34 54.85	+13 09 50.3	17.3		704
1997 WH ₃₄	1997 12 04.30400	03 47 36.96	+16 21 51.8	19.4	704	1997 WT ₃₄	1997 12 04.28120	03 34 54.14	+13 09 49.8	18.3		704
1997 WJ ₃₄	* 1997 11 29.15574	03 41 06.78	+16 58 23.8	17.7	704	1997 WT ₃₄	1997 12 04.30039	03 34 52.77	+13 09 46.6	18.0		704
1997 WJ ₃₄	1997 11 29.18105	03 41 05.30	+16 58 15.0	18.1	704	1997 WU ₃₄	* 1997 11 29.15713	03 43 53.12	+14 15 38.6	18.1		704
1997 WJ ₃₄	1997 11 29.19976	03 41 04.08	+16 58 10.6	18.0	704	1997 WU ₃₄	1997 11 29.18171	03 43 51.88	+14 15 29.7	17.9		704
1997 WJ ₃₄	1997 11 29.21831	03 41 02.94	+16 58 01.8	18.5	704	1997 WU ₃₄	1997 11 29.20041	03 43 50.85	+14 15 22.0	17.6		704
1997 WJ ₃₄	1997 12 04.22383	03 36 19.48	+16 32 27.7	17.7	704	1997 WU ₃₄	1997 11 29.21897	03 43 49.93	+14 15 15.9	17.6		704
1997 WJ ₃₄	1997 12 04.26421	03 36 17.16	+16 32 14.6	18.6	704	1997 WU ₃₄	1997 11 29.24465	03 43 48.17	+14 15 05.4	18.4		704
1997 WJ ₃₄	1997 12 04.28081	03 36 16.30	+16 32 10.3	18.9	704	1997 WU ₃₄	1997 12 04.22467	03 39 47.32	+13 43 57.3	18.5		704
1997 WJ ₃₄	1997 12 04.29984	03 36 15.07	+16 32 06.0	18.7	704	1997 WU ₃₄	1997 12 04.24820	03 39 46.23	+13 43 47.6	18		

1997 WY ₃₄	1997 12 04.26711	03 50 50.10	+14 44 40.1	18.6	704	1997 WJ ₃₅	1997 11 29.21950	03 57 03.74	+17 32 44.1	17.7	704
1997 WY ₃₄	1997 12 04.28371	03 50 49.20	+14 44 36.9	18.8	704	1997 WJ ₃₅	1997 11 29.24550	03 57 01.98	+17 32 39.4	18.2	704
1997 WY ₃₄	1997 12 04.30419	03 50 48.02	+14 44 34.9	18.6	704	1997 WJ ₃₅	1997 12 04.25031	03 51 47.36	+17 17 03.7	18.9	704
1997 WZ ₃₄	1997 11 26.17569	03 58 51.97	+15 58 46.4	17.7	704	1997 WJ ₃₅	1997 12 04.26684	03 51 46.39	+17 17 01.5	18.9	704
1997 WZ ₃₄	1997 11 26.19974	03 58 50.23	+15 58 40.7	17.4	704	1997 WJ ₃₅	1997 12 04.28345	03 51 45.25	+17 16 57.9	18.7	704
1997 WZ ₃₄	1997 11 26.22360	03 58 48.67	+15 58 33.9	17.9	704	1997 WJ ₃₅	1997 12 04.30381	03 51 43.98	+17 16 53.8	18.1	704
1997 WZ ₃₄	* 1997 11 29.15776	03 55 34.13	+15 45 33.4	17.4	704	1997 WK ₃₅	* 1997 11 29.15828	03 58 12.50	+18 04 46.3	17.8	704
1997 WZ ₃₄	1997 11 29.18197	03 55 32.60	+15 45 28.9	16.9	704	1997 WK ₃₅	1997 11 29.18224	03 58 11.35	+18 04 42.0	18.1	704
1997 WZ ₃₄	1997 11 29.20069	03 55 31.33	+15 45 23.5		704	1997 WK ₃₅	1997 11 29.20095	03 58 10.40	+18 04 37.7	18.1	704
1997 WZ ₃₄	1997 11 29.21923	03 55 30.10	+15 45 18.1	16.9	704	1997 WK ₃₅	1997 11 29.21950	03 58 09.29	+18 04 35.1	18.3	704
1997 WZ ₃₄	1997 11 29.24496	03 55 28.38	+15 45 11.3	17.3	704	1997 WK ₃₅	1997 11 29.24550	03 58 08.01	+18 04 31.9	18.1	704
1997 WZ ₃₄	1997 12 04.22900	03 50 09.30	+15 24 25.8	18.2	704	1997 WK ₃₅	1997 12 04.22866	03 53 55.82	+17 50 58.0	18.2	704
1997 WZ ₃₄	1997 12 04.25057	03 50 08.03	+15 24 17.8	18.0	704	1997 WK ₃₅	1997 12 04.25031	03 53 54.61	+17 50 52.1	18.4	704
1997 WZ ₃₄	1997 12 04.26711	03 50 06.94	+15 24 14.9	18.1	704	1997 WK ₃₅	1997 12 04.26684	03 53 53.85	+17 50 50.1	18.0	704
1997 WZ ₃₄	1997 12 04.28371	03 50 05.88	+15 24 11.4	18.1	704	1997 WK ₃₅	1997 12 04.28345	03 53 52.95	+17 50 48.8	18.0	704
1997 WZ ₃₄	1997 12 04.30419	03 50 04.58	+15 24 05.7	18.1	704	1997 WK ₃₅	1997 11 26.17609	04 00 51.94	+19 14 49.2		704
1997 WA ₃₅	* 1997 11 29.15801	03 54 34.41	+16 52 07.7	18.7	704	1997 WL ₃₅	1997 11 26.20014	04 00 50.44	+19 14 41.4		704
1997 WA ₃₅	1997 11 29.18211	03 54 32.84	+16 52 06.3	18.0	704	1997 WL ₃₅	1997 11 26.22400	04 00 48.99	+19 14 32.0		704
1997 WA ₃₅	1997 11 29.20082	03 54 31.89	+16 52 05.4	18.0	704	1997 WL ₃₅	1997 11 28.62669	03 58 28.45	+19 00 55.0	19.2 V	566
1997 WA ₃₅	1997 11 29.21937	03 54 30.64	+16 52 02.2	18.0	704	1997 WL ₃₅	1997 11 28.63687	03 58 27.94	+19 00 52.1	19.4 V	566
1997 WA ₃₅	1997 11 29.24524	03 54 29.05	+16 51 58.2	17.7	704	1997 WL ₃₅	1997 11 28.64655	03 58 27.25	+19 00 48.1	18.8 V	566
1997 WA ₃₅	1997 12 04.22879	03 49 37.90	+16 43 45.4	19.1	704	1997 WL ₃₅	* 1997 11 29.15856	03 57 58.53	+18 57 53.5	18.1	704
1997 WA ₃₅	1997 12 04.25044	03 49 36.64	+16 43 44.2	18.3	704	1997 WL ₃₅	1997 11 29.18237	03 57 57.18	+18 57 47.2	17.4	704
1997 WA ₃₅	1997 12 04.26698	03 49 35.70	+16 43 41.4	18.3	704	1997 WL ₃₅	1997 11 29.20108	03 57 56.07	+18 57 39.2		704
1997 WA ₃₅	1997 12 04.28358	03 49 34.80	+16 43 41.6	19.2	704	1997 WL ₃₅	1997 11 29.21963	03 57 55.02	+18 57 32.8	17.1	704
1997 WA ₃₅	1997 12 04.30400	03 49 33.32	+16 43 38.2	18.8	704	1997 WL ₃₅	1997 11 29.24579	03 57 53.41	+18 57 25.4	17.4	704
1997 WB ₃₅	* 1997 11 29.15801	03 55 08.86	+16 01 22.6	18.5	704	1997 WL ₃₅	1997 12 04.22830	03 53 17.62	+18 30 02.5	17.9	704
1997 WB ₃₅	1997 11 29.18211	03 55 07.41	+16 01 16.6	17.2	704	1997 WL ₃₅	1997 12 04.25018	03 53 16.44	+18 29 56.4	18.0	704
1997 WB ₃₅	1997 11 29.20082	03 55 06.25	+16 01 12.3	16.8	704	1997 WL ₃₅	1997 12 04.26671	03 53 15.51	+18 29 50.5	17.8	704
1997 WB ₃₅	1997 11 29.21937	03 55 05.10	+16 01 07.7	16.9	704	1997 WL ₃₅	1997 12 04.28332	03 53 14.58	+18 29 46.8	17.8	704
1997 WB ₃₅	1997 11 29.24524	03 55 03.45	+16 01 01.4	17.7	704	1997 WL ₃₅	1997 12 04.30362	03 53 13.48	+18 29 39.0	18.1	704
1997 WB ₃₅	1997 12 04.22900	03 50 18.98	+15 42 22.4	18.6	704	1997 WM ₃₅	1997 11 26.17609	04 01 17.84	+19 14 03.1	17.5	704
1997 WB ₃₅	1997 12 04.26711	03 50 16.88	+15 42 14.0	19.3	704	1997 WM ₃₅	1997 11 26.20014	04 01 16.23	+19 13 59.9		704
1997 WB ₃₅	1997 12 04.28371	03 50 15.77	+15 42 08.9	19.0	704	1997 WM ₃₅	1997 11 26.22400	04 01 14.55	+19 13 56.1		704
1997 WB ₃₅	1997 12 04.30419	03 50 14.80	+15 42 04.7	19.0	704	1997 WM ₃₅	* 1997 11 29.15856	03 58 04.50	+19 08 00.6	17.6	704
1997 WC ₃₅	1997 11 26.17583	03 58 54.24	+16 47 14.9	18.0	704	1997 WM ₃₅	1997 11 29.18237	03 58 02.90	+19 07 56.4	17.9	704
1997 WC ₃₅	1997 11 26.19988	03 58 52.95	+16 47 14.6	17.7	704	1997 WM ₃₅	1997 11 29.20108	03 58 01.64	+19 07 54.1	17.2	704
1997 WC ₃₅	1997 11 26.22373	03 58 51.49	+16 47 11.2	18.0	704	1997 WM ₃₅	1997 11 29.21963	03 58 00.47	+19 07 52.2	17.3	704
1997 WC ₃₅	1997 11 28.62582	03 56 41.87	+16 42 55.7	19.5 V	566	1997 WM ₃₅	1997 11 29.24579	03 57 58.75	+19 07 48.8	17.5	704
1997 WC ₃₅	1997 11 28.63564	03 56 41.31	+16 42 54.4	18.6 V	566	1997 WM ₃₅	1997 12 04.22830	03 52 43.27	+18 57 48.2	17.8	704
1997 WC ₃₅	1997 11 28.64583	03 56 40.86	+16 42 54.4	18.9 V	566	1997 WM ₃₅	1997 12 04.26671	03 52 40.71	+18 57 44.2	18.5	704
1997 WC ₃₅	* 1997 11 29.15801	03 56 13.88	+16 42 03.3	17.1	704	1997 WM ₃₅	1997 12 04.28332	03 52 39.75	+18 57 41.3	18.5	704
1997 WC ₃₅	1997 11 29.18211	03 56 12.52	+16 42 00.6	17.1	704	1997 WM ₃₅	1997 12 04.30362	03 52 38.46	+18 57 40.1	18.2	704
1997 WC ₃₅	1997 11 29.20082	03 56 11.46	+16 41 58.1		704	1997 WN ₃₅	* 1997 11 29.15882	03 59 08.37	+20 25 19.2	17.5	704
1997 WC ₃₅	1997 11 29.21937	03 56 10.59	+16 41 54.9	17.6	704	1997 WN ₃₅	1997 11 29.18251	03 59 06.76	+20 25 10.3	18.2	704
1997 WC ₃₅	1997 11 29.24524	03 56 09.05	+16 41 52.7	16.8	704	1997 WN ₃₅	1997 11 29.21977	03 59 04.43	+20 24 52.6	17.3	704
1997 WC ₃₅	1997 12 04.22879	03 51 48.19	+16 33 51.8	17.4	704	1997 WN ₃₅	1997 11 29.24599	03 59 02.56	+20 24 40.5	17.9	704
1997 WC ₃₅	1997 12 04.25044	03 51 47.07	+16 33 49.1	17.7	704	1997 WN ₃₅	1997 12 04.22817	03 53 58.53	+19 49 58.7	18.1	704
1997 WC ₃₅	1997 12 04.26698	03 51 46.17	+16 33 47.6	17.7	704	1997 WN ₃₅	1997 12 04.25005	03 53 56.93	+19 49 45.7	17.3	704
1997 WC ₃₅	1997 12 04.28358	03 51 45.31	+16 33 45.7	18.0	704	1997 WN ₃₅	1997 12 04.26658	03 53 55.92	+19 49 41.2	17.1	704
1997 WC ₃₅	1997 12 04.30400	03 51 44.21	+16 33 43.6	17.7	704	1997 WN ₃₅	1997 12 04.28319	03 53 54.88	+19 49 34.5	17.1	704
1997 WD ₃₅	1997 11 26.17569	04 00 11.16	+15 40 26.8	18.2	704	1997 WN ₃₅	1997 12 04.30343	03 53 53.63	+19 49 25.0	17.4	704
1997 WD ₃₅	1997 11 26.19974	04 00 09.42	+15 40 32.3	17.7	704	1997 WO ₃₅	1997 11 26.17623	04 02 23.33	+20 46 52.7	16.9	704
1997 WD ₃₅	1997 11 26.22360	04 00 07.74	+15 40 36.6	18.6	704	1997 WO ₃₅	1997 11 26.20028	04 02 22.22	+20 46 50.2		704
1997 WD ₃₅	* 1997 11 29.15801	03 56 48.19	+15 52 02.3	17.7	704	1997 WO ₃₅	1997 11 26.22413	04 02 20.89	+20 46 47.0		704
1997 WD ₃₅	1997 11 29.18211	03 56 46.55	+15 52 07.0	17.3	704	1997 WO ₃₅	* 1997 11 29.15882	03 59 47.78	+20 40 25.4	17.2	704
1997 WD ₃₅	1997 11 29.20082	03 56 45.24	+15 52 11.7	17.1	704	1997 WO ₃₅	1997 11 29.18251	03 59 46.44	+20 40 21.1	16.9	704
1997 WD ₃₅	1997 11 29.21937	03 56 43.95	+15 52 16.3	16.9	704	1997 WO ₃₅	1997 11 29.20121	03 59 45.52	+20 40 19.0	16.9	704
1997 WD ₃₅	1997 11 29.24524	03 56 42.20	+15 52 21.3	17.4	704	1997 WO ₃₅	1997 11 29.21977	03 59 44.50	+20 40 16.9	17.0	704
1997 WD ₃₅	1997 12 04.22879	03 51 14.71	+16 12 21.7	17.9	704	1997 WO ₃₅	1997 11 29.24599	03 59 43.00	+20 40 12.9	17.2	704
1997 WD ₃₅	1997 12 04.25044	03 51 13.23	+16 12 27.3	18.1	704	1997 WO ₃₅	1997 12 04.22817	03 55 31.76	+20 29 30.4	17.0	704
1997 WD ₃₅	1997 12 04.26698	03 51 12.18	+16 12 30.1	18.1	704	1997 WO ₃₅	1997 12 04.25005	03 55 30.61	+20 29 26.6	17.0	704
1997 WD ₃₅	1997 12 04.28358	03 51 10.98	+16 12 36.7	18.7	704	1997 WO ₃₅	1997 12 04.26658	03 55 29.74	+20 29 24.5	16.8	704
1997 WD ₃₅	1997 12 04.30400	03 51 09.72	+16 12 38.7	18.3	704	1997 WO ₃₅	1997 12 04.28319	03 55 28.92	+20 29 23.2	16.8	704
1997 WE ₃₅	1997 11 26.17569	04 00 34.97	+16 07 46.4	17.3	704	1997 WO ₃₅	1997 12 04.30343	03 55 27.91	+20 29 20.0	17.0	704
1997 WE ₃₅	1997 11 26.19974	04 00 33.43	+16 07 52.4	17.5	704	1997 WP ₃₅	1997 11 26.17372	04 06 25.44	+20 16 48.3	18.1	704
1997 WE ₃₅	1997 11 26.22360	04 00 31.85	+16 08 00.3		704	1997 WP ₃₅	1997 11 26.19778	04 06 23.99	+20 16 43.9	17.8	704
1997 WE ₃₅	* 1997 11 29.15801	03 57 31.16	+16 20 22.4	18.2	704	1997 WP ₃₅	1997 11 26.22163	04 06 22.42	+20 16 42.2	18.4	704
1997 WE ₃₅	1997 11 29.18211	03 57 29.90	+16 20 30.3	17.9	704	1997 WP ₃₅	* 1997 11 29.15882	04 03 31.41	+20 06 49.7	17.8	704
1997 WE ₃₅	1997 11 29.20082	03 57 28.66	+16 20 34.3	17.4							

1997 WS ₃₅	1997 11 29.24660	04 07 18.82	+22 47 05.4	19.0	704	1997 WZ ₃₅	1997 11 26.16780	04 18 05.34	+26 33 00.3	18.2	704
1997 WS ₃₅	1997 12 04.23117	04 01 59.14	+22 43 48.7	17.3	704	1997 WZ ₃₅	1997 11 26.19183	04 18 03.75	+26 33 02.0	18.0	704
1997 WS ₃₅	1997 12 04.25177	04 01 57.83	+22 43 48.6	16.9	704	1997 WZ ₃₅	1997 11 26.21570	04 18 02.09	+26 33 04.4	17.9	704
1997 WS ₃₅	1997 12 04.26830	04 01 56.71	+22 43 48.6	16.8	704	1997 WZ ₃₅	* 1997 11 29.16094	04 14 51.58	+26 36 07.8	17.5	704
1997 WS ₃₅	1997 12 04.28490	04 01 55.59	+22 43 48.7	17.3	704	1997 WZ ₃₅	1997 11 29.18317	04 14 50.12	+26 36 08.7		704
1997 WS ₃₅	1997 12 04.69706	04 01 29.64	+22 43 29.5		327	1997 WZ ₃₅	1997 11 29.20188	04 14 48.87	+26 36 09.4	17.5	704
1997 WS ₃₅	1997 12 04.70161	04 01 29.35	+22 43 29.5	17.5	327	1997 WZ ₃₅	1997 11 29.24734	04 14 45.80	+26 36 09.8	17.8	704
1997 WS ₃₅	1997 12 04.70628	04 01 29.04	+22 43 29.6		327	1997 WZ ₃₅	1997 12 04.23249	04 09 27.59	+26 39 21.6	16.9	704
1997 WT ₃₅	1997 11 19.79750	04 14 56.09	+25 26 02.3	16.6	327	1997 WZ ₃₅	1997 12 04.25243	04 09 26.35	+26 39 21.7	17.4	704
1997 WT ₃₅	1997 11 19.80772	04 14 55.47	+25 25 57.2		327	1997 WZ ₃₅	1997 12 04.26896	04 09 25.28	+26 39 26.2	17.6	704
1997 WT ₃₅	1997 11 19.81801	04 14 54.88	+25 25 51.7		327	1997 WZ ₃₅	1997 12 04.28556	04 09 24.01	+26 39 23.2	17.7	704
1997 WT ₃₅	* 1997 11 29.16010	04 05 57.11	+23 58 47.0	17.8	704	1997 WZ ₃₅	1997 12 04.30702	04 09 22.75	+26 39 24.3	17.5	704
1997 WT ₃₅	1997 11 29.18290	04 05 55.71	+23 58 33.9		704	1997 WA ₃₆	1997 11 26.16794	04 22 12.95	+25 17 00.1	18.4	704
1997 WT ₃₅	1997 11 29.20161	04 05 54.62	+23 58 23.0		704	1997 WA ₃₆	1997 11 26.19196	04 22 11.25	+25 17 04.9	18.2	704
1997 WT ₃₅	1997 11 29.22016	04 05 53.46	+23 58 12.7	17.5	704	1997 WA ₃₆	1997 11 26.21583	04 22 09.47	+25 17 09.8	18.7	704
1997 WT ₃₅	1997 11 29.24674	04 05 51.85	+23 57 58.4	18.3	704	1997 WA ₃₆	* 1997 11 29.16131	04 18 35.63	+25 24 44.2	18.3	704
1997 WT ₃₅	1997 12 04.22741	04 01 13.25	+23 09 21.8	17.2	704	1997 WA ₃₆	1997 11 29.18330	04 18 34.05	+25 24 48.6	17.3	704
1997 WT ₃₅	1997 12 04.24966	04 01 12.01	+23 09 09.6	17.4	704	1997 WA ₃₆	1997 11 29.20201	04 18 32.64	+25 24 49.6	17.5	704
1997 WT ₃₅	1997 12 04.26619	04 01 10.94	+23 08 57.9	17.2	704	1997 WA ₃₆	1997 11 29.22056	04 18 31.30	+25 24 53.4	18.1	704
1997 WT ₃₅	1997 12 04.28279	04 01 10.14	+23 08 49.3	17.2	704	1997 WA ₃₆	1997 12 04.23249	04 12 28.37	+25 35 58.2	17.4	704
1997 WT ₃₅	1997 12 04.30273	04 01 08.94	+23 08 38.9	17.5	704	1997 WA ₃₆	1997 12 04.25243	04 12 26.71	+25 35 58.7	17.7	704
1997 WT ₃₅	1997 12 28.39055	03 45 53.90	+19 33 22.4	18.3	V 566	1997 WA ₃₆	1997 12 04.26896	04 12 25.71	+25 36 03.1	17.7	704
1997 WT ₃₅	1997 12 28.40106	03 45 53.70	+19 33 18.0	18.1	V 566	1997 WA ₃₆	1997 12 04.28556	04 12 24.38	+25 36 04.3	17.6	704
1997 WT ₃₅	1997 12 28.41120	03 45 53.50	+19 33 13.8	17.9	V 566	1997 WA ₃₆	1997 12 17.69721	03 58 02.54	+25 56 14.9		327
1997 WT ₃₅	1997 12 31.26845	03 45 11.95	+19 12 49.9	18.1	704	1997 WA ₃₆	1997 12 17.70688	03 58 01.95	+25 56 15.4	18.2	327
1997 WT ₃₅	1997 12 31.28575	03 45 11.75	+19 12 42.1	18.0	704	1997 WA ₃₆	1997 12 17.71652	03 58 01.45	+25 56 16.3		327
1997 WT ₃₅	1997 12 31.30129	03 45 11.51	+19 12 35.3	18.1	704	1997 WB ₃₆	* 1997 11 29.16131	04 19 01.01	+25 27 28.3	17.8	704
1997 WT ₃₅	1997 12 31.31683	03 45 11.32	+19 12 28.7	17.7	704	1997 WB ₃₆	1997 11 29.18330	04 18 59.55	+25 27 26.1		704
1997 WT ₃₅	1998 01 02.07811	03 44 54.38	+19 00 40.7	17.9	704	1997 WB ₃₆	1997 11 29.20201	04 18 58.35	+25 27 22.9		704
1997 WT ₃₅	1998 01 02.09757	03 44 54.18	+19 00 33.1	17.7	704	1997 WB ₃₆	1997 11 29.22056	04 18 57.13	+25 27 21.2		704
1997 WT ₃₅	1998 01 02.11568	03 44 54.03	+19 00 25.8	18.4	704	1997 WB ₃₆	1997 11 29.24762	04 18 55.23	+25 27 18.9	18.1	704
1997 WT ₃₅	1998 01 02.13384	03 44 53.77	+19 00 18.1	17.9	704	1997 WB ₃₆	1997 12 04.23275	04 13 39.53	+25 17 42.8		704
1997 WU ₃₅	1997 11 26.17122	04 11 32.64	+23 23 00.2	17.9	704	1997 WB ₃₆	1997 12 04.25256	04 13 38.28	+25 17 40.1		704
1997 WU ₃₅	1997 11 26.19527	04 11 31.43	+23 22 56.8		704	1997 WB ₃₆	1997 12 04.26910	04 13 37.18	+25 17 38.6	17.1	704
1997 WU ₃₅	1997 11 26.21912	04 11 29.87	+23 22 52.4	18.3	704	1997 WB ₃₆	1997 12 04.28569	04 13 36.05	+25 17 36.9	17.1	704
1997 WU ₃₅	* 1997 11 29.16010	04 08 43.32	+23 16 15.3	18.2	704	1997 WB ₃₆	1997 12 04.30721	04 13 34.64	+25 17 34.3	16.7	704
1997 WU ₃₅	1997 11 29.18290	04 08 41.92	+23 16 12.0	18.0	704	1997 WC ₃₆	* 1997 11 29.16162	04 13 23.28	+24 14 34.9	17.6	704
1997 WU ₃₅	1997 11 29.20161	04 08 40.86	+23 16 11.2	18.3	704	1997 WC ₃₆	1997 11 29.18343	04 13 21.75	+24 14 40.7	17.8	704
1997 WU ₃₅	1997 11 29.22016	04 08 39.83	+23 16 06.9	17.9	704	1997 WC ₃₆	1997 11 29.20214	04 13 20.48	+24 14 44.6	17.2	704
1997 WU ₃₅	1997 11 29.24674	04 08 38.21	+23 16 02.7	18.7	704	1997 WC ₃₆	1997 11 29.22069	04 13 19.14	+24 14 47.2	17.9	704
1997 WU ₃₅	1997 12 04.23117	04 03 59.94	+23 04 09.0	17.3	704	1997 WC ₃₆	1997 11 29.24777	04 13 16.85	+24 14 55.0	18.3	704
1997 WU ₃₅	1997 12 04.25177	04 03 58.92	+23 04 08.5	17.0	704	1997 WC ₃₆	1997 12 04.23220	04 07 47.20	+24 32 20.2	16.9	704
1997 WU ₃₅	1997 12 04.26830	04 03 57.98	+23 04 04.6	17.0	704	1997 WC ₃₆	1997 12 04.25230	04 07 45.82	+24 32 25.0	17.4	704
1997 WU ₃₅	1997 12 04.28490	04 03 57.00	+23 04 03.1	17.3	704	1997 WC ₃₆	1997 12 04.26883	04 07 44.67	+24 32 26.0	17.4	704
1997 WU ₃₅	1997 12 04.30597	04 03 55.87	+23 04 00.2	17.3	704	1997 WC ₃₆	1997 12 04.28543	04 07 43.51	+24 32 30.6	17.3	704
1997 WV ₃₅	1997 11 26.17320	04 09 55.59	+24 57 31.3		704	1997 WC ₃₆	1997 12 04.30680	04 07 42.02	+24 32 35.4	17.5	704
1997 WV ₃₅	1997 11 26.19725	04 09 54.32	+24 57 26.4		704	1997 WD ₃₆	1997 11 26.17122	04 17 07.00	+23 17 03.1	17.9	704
1997 WV ₃₅	1997 11 26.22110	04 09 52.97	+24 57 21.1		704	1997 WD ₃₆	1997 11 26.19527	04 17 05.65	+23 16 59.9	18.0	704
1997 WV ₃₅	* 1997 11 29.16051	04 07 18.08	+24 47 48.2	18.3	704	1997 WD ₃₆	1997 11 26.21912	04 17 04.17	+23 16 58.4		704
1997 WV ₃₅	1997 11 29.18304	04 07 16.83	+24 47 44.7	17.7	704	1997 WD ₃₆	* 1997 11 29.16162	04 14 17.12	+23 10 21.5	17.9	704
1997 WV ₃₅	1997 11 29.20174	04 07 15.83	+24 47 41.1	17.7	704	1997 WD ₃₆	1997 11 29.18343	04 14 15.90	+23 10 17.3	17.9	704
1997 WV ₃₅	1997 11 29.22029	04 07 14.77	+24 47 35.2	18.5	704	1997 WD ₃₆	1997 11 29.20214	04 14 14.80	+23 10 13.9	17.4	704
1997 WV ₃₅	1997 11 29.24710	04 07 13.36	+24 47 33.0	18.2	704	1997 WD ₃₆	1997 11 29.22069	04 14 13.81	+23 10 12.8	17.9	704
1997 WV ₃₅	1997 12 04.23165	04 02 55.33	+24 30 27.2	16.3	704	1997 WD ₃₆	1997 11 29.24777	04 14 12.11	+23 10 08.4	17.8	704
1997 WV ₃₅	1997 12 04.25203	04 02 54.30	+24 30 22.8	17.0	704	1997 WD ₃₆	1997 11 30.53058	04 12 59.14	+23 07 09.7	18.7	V 566
1997 WV ₃₅	1997 12 04.28517	04 02 52.39	+24 30 16.8	16.1	704	1997 WD ₃₆	1997 11 30.54086	04 12 58.53	+23 07 08.4	19.1	V 566
1997 WV ₃₅	1997 12 04.30636	04 02 51.25	+24 30 12.9	16.1	704	1997 WD ₃₆	1997 11 30.55111	04 12 57.98	+23 07 06.8	19.0	V 566
1997 WW ₃₅	1997 11 07.74337	04 31 21.41	+26 03 51.8		327	1997 WD ₃₆	1997 12 04.23339	04 09 31.92	+22 58 14.5	17.0	704
1997 WW ₃₅	1997 11 07.75771	04 31 20.74	+26 03 50.8	18.3	327	1997 WD ₃₆	1997 12 04.26942	04 09 29.83	+22 58 09.4	17.0	704
1997 WW ₃₅	1997 11 07.77227	04 31 20.02	+26 03 49.4		327	1997 WD ₃₆	1997 12 04.28596	04 09 28.99	+22 58 08.5	17.3	704
1997 WW ₃₅	1997 11 26.17148	04 13 33.54	+25 14 36.3	18.1	704	1997 WD ₃₆	1997 12 04.30761	04 09 27.57	+22 58 04.4	17.6	704
1997 WW ₃₅	1997 11 26.19554	04 13 31.90	+25 14 30.4	17.8	704	1997 WE ₃₆	1997 11 26.16807	04 18 01.95	+23 47 49.9	17.9	704
1997 WW ₃₅	1997 11 26.21938	04 13 30.33	+25 14 25.5		704	1997 WE ₃₆	1997 11 26.19209	04 18 00.60	+23 47 49.7	18.1	704
1997 WW ₃₅	* 1997 11 29.16051	04 10 22.65	+25 03 10.1	17.6	704	1997 WE ₃₆	1997 11 26.21596	04 17 59.29	+23 47 50.0	18.2	704
1997 WW ₃₅	1997 11 29.18304	04 10 21.17	+25 03 05.6	18.0	704	1997 WE ₃₆	* 1997 11 29.16162	04 15 18.26	+23 46 42.3	17.5	704
1997 WW ₃₅	1997 11 29.20174	04 10 20.00	+25 02 58.8	17.3	704	1997 WE ₃₆	1997 11 29.18343	04 15 17.09	+23 46 41.5		704
1997 WW ₃₅	1997 11 29.22029	04 10 18.76	+25 02 54.8	17.4	704	1997 WE ₃₆	1997 11 29.20214	04 15 16.02	+23 46 40.5		704
1997 WW ₃₅	1997 11 29.24710	04 10 16.96	+25 02 49.4	17.6	704	1997 WE ₃₆	1997 11 29.22069	04 15 15.00	+23 46 40.5	17.3	704
1997 WW ₃₅	1997 12 04.23165	04 05 06.58	+24 42 19.0	15.9	704	1997 WE ₃₆	1997 11 29.24777	04 15 13.32	+23 46 39.6	18.2	704
1997 WW ₃₅	1997 12 04.25203	04 05 05.29	+24 42 13.7	15.7	704	1997 WE ₃₆	1997 11 30.53152	04 14 03.11	+23		

1997 WH ₃₆	1997 11 29.18356	04 15 07.25	+22 36 19.8	704	1997 WP ₃₆	1997 12 04.28424	03 54 31.57	+15 57 50.7	18.4	704	
1997 WH ₃₆	1997 11 29.20227	04 15 06.14	+22 36 14.0	704	1997 WP ₃₆	1997 12 04.30500	03 54 30.16	+15 57 51.2	18.2	704	
1997 WH ₃₆	1997 11 29.22082	04 15 04.95	+22 36 08.6	704	1997 WP ₃₆	* 1997 11 29.16367	04 01 37.78	+16 23 07.1	18.2	704	
1997 WH ₃₆	1997 11 29.24794	04 15 03.36	+22 35 59.9	18.0	704	1997 WQ ₃₆	1997 11 29.18422	04 01 36.68	+16 23 03.7	18.2	704
1997 WH ₃₆	1997 11 30.53058	04 13 46.67	+22 30 19.3	18.0	V	1997 WQ ₃₆	1997 11 29.20293	04 01 35.67	+16 23 00.8	18.3	704
1997 WH ₃₆	1997 11 30.54086	04 13 46.05	+22 30 16.1	18.4	V	1997 WQ ₃₆	1997 11 29.22147	04 01 34.64	+16 22 59.0	18.3	704
1997 WH ₃₆	1997 11 30.55111	04 13 45.40	+22 30 13.3	18.3	V	1997 WQ ₃₆	1997 11 29.24919	04 01 33.00	+16 22 55.8	18.4	704
1997 WH ₃₆	1997 12 04.23339	04 10 11.22	+22 13 21.9	16.5	704	1997 WQ ₃₆	1997 12 04.22982	03 57 08.20	+16 13 27.7	18.5	704
1997 WH ₃₆	1997 12 04.25282	04 10 09.98	+22 13 15.9	16.3	704	1997 WQ ₃₆	1997 12 04.25111	03 57 07.19	+16 13 25.6	17.8	704
1997 WH ₃₆	1997 12 04.26942	04 10 08.97	+22 13 11.0	16.3	704	1997 WQ ₃₆	1997 12 04.26764	03 57 06.36	+16 13 23.8	17.8	704
1997 WH ₃₆	1997 12 04.28596	04 10 07.98	+22 13 07.7	16.4	704	1997 WQ ₃₆	1997 12 04.28424	03 57 05.35	+16 13 21.9	17.8	704
1997 WH ₃₆	1997 12 04.30761	04 10 06.69	+22 13 02.4	16.7	704	1997 WQ ₃₆	1997 12 04.30500	03 57 04.27	+16 13 20.0	18.2	704
1997 WJ ₃₆	1997 11 26.17096	04 12 51.96	+21 11 27.1	18.3	704	1997 WR ₃₆	* 1997 11 29.16367	04 01 56.83	+16 55 34.8	18.7	704
1997 WJ ₃₆	1997 11 26.19501	04 12 50.04	+21 11 21.9	704	1997 WR ₃₆	1997 11 29.18422	04 01 55.62	+16 55 30.7	19.1	704	
1997 WJ ₃₆	1997 11 26.21886	04 12 48.19	+21 11 18.4	704	1997 WR ₃₆	1997 11 29.20293	04 01 54.62	+16 55 26.3	19.1	704	
1997 WJ ₃₆	* 1997 11 29.16252	04 09 11.31	+21 02 08.1	17.2	704	1997 WR ₃₆	1997 11 29.22147	04 01 53.57	+16 55 25.0	19.6	704
1997 WJ ₃₆	1997 11 29.18369	04 09 09.68	+21 02 03.9	17.6	704	1997 WR ₃₆	1997 11 29.24919	04 01 51.78	+16 55 17.8	19.2	704
1997 WJ ₃₆	1997 11 29.20240	04 09 08.32	+21 02 01.8	17.2	704	1997 WR ₃₆	1997 12 04.22982	03 57 14.53	+16 41 43.3	18.6	704
1997 WJ ₃₆	1997 11 29.22095	04 09 06.84	+21 01 59.8	17.4	704	1997 WR ₃₆	1997 12 04.25111	03 57 13.27	+16 41 39.1	18.7	704
1997 WJ ₃₆	1997 11 29.24831	04 09 04.83	+21 01 53.2	17.1	704	1997 WR ₃₆	1997 12 04.26764	03 57 12.48	+16 41 37.1	19.0	704
1997 WJ ₃₆	1997 12 04.23069	04 03 11.87	+20 46 19.3	17.5	704	1997 WR ₃₆	1997 12 04.28424	03 57 11.46	+16 41 34.0	18.7	704
1997 WJ ₃₆	1997 12 04.25164	04 03 10.44	+20 46 15.0	17.0	704	1997 WR ₃₆	1997 12 04.30500	03 57 10.40	+16 41 30.9	18.7	704
1997 WJ ₃₆	1997 12 04.26817	04 03 09.27	+20 46 12.2	16.8	704	1997 WS ₃₆	* 1997 11 29.16367	04 04 40.37	+16 54 50.9	19.0	704
1997 WJ ₃₆	1997 12 04.28477	04 03 08.04	+20 46 09.8	17.0	704	1997 WS ₃₆	1997 11 29.18422	04 04 38.89	+16 54 53.1	18.3	704
1997 WJ ₃₆	1997 12 04.30578	04 03 06.44	+20 46 05.7	17.0	704	1997 WS ₃₆	1997 11 29.20293	04 04 37.72	+16 54 56.3	18.3	704
1997 WK ₃₆	1997 11 26.17096	04 12 38.17	+20 37 47.6	17.8	704	1997 WS ₃₆	1997 11 29.22147	04 04 36.36	+16 54 58.2	18.7	704
1997 WK ₃₆	1997 11 26.19501	04 12 36.57	+20 37 56.5	704	1997 WS ₃₆	1997 11 29.24919	04 04 34.40	+16 55 01.8	18.8	704	
1997 WK ₃₆	1997 11 26.21886	04 12 35.01	+20 38 05.7	704	1997 WS ₃₆	1997 12 04.23003	03 59 14.29	+17 07 15.3	18.3	704	
1997 WK ₃₆	* 1997 11 29.16252	04 09 29.03	+20 55 47.3	17.6	704	1997 WS ₃₆	1997 12 04.25124	03 59 12.90	+17 07 17.3	18.2	704
1997 WK ₃₆	1997 11 29.18369	04 09 27.49	+20 55 54.7	16.4	704	1997 WS ₃₆	1997 12 04.26778	03 59 11.79	+17 07 20.1	18.5	704
1997 WK ₃₆	1997 11 29.20240	04 09 26.30	+20 56 01.7	704	1997 WS ₃₆	1997 12 04.28438	03 59 10.88	+17 07 22.5	19.0	704	
1997 WK ₃₆	1997 11 29.22095	04 09 25.06	+20 56 08.7	704	1997 WT ₃₆	1997 11 26.17556	04 01 15.03	+14 29 17.8	704		
1997 WK ₃₆	1997 11 29.24831	04 09 23.17	+20 56 18.4	16.5	704	1997 WT ₃₆	1997 11 26.19961	04 01 13.52	+14 29 22.8	704	
1997 WK ₃₆	1997 12 04.23069	04 04 16.14	+21 25 28.5	17.7	704	1997 WT ₃₆	1997 11 26.22347	04 01 12.01	+14 29 27.8	704	
1997 WK ₃₆	1997 12 04.25164	04 04 14.90	+21 25 34.4	16.5	704	1997 WT ₃₆	* 1997 11 29.16410	03 58 16.72	+14 39 09.6	19.0	704
1997 WK ₃₆	1997 12 04.26817	04 04 13.81	+21 25 41.0	16.3	704	1997 WT ₃₆	1997 11 29.18435	03 58 15.47	+14 39 15.0	18.9	704
1997 WK ₃₆	1997 12 04.28477	04 04 12.78	+21 25 47.0	16.3	704	1997 WT ₃₆	1997 11 29.20306	03 58 14.31	+14 39 18.2	19.0	704
1997 WK ₃₆	1997 12 04.30578	04 04 11.42	+21 25 53.9	17.0	704	1997 WT ₃₆	1997 11 29.22161	03 58 13.21	+14 39 21.3	19.4	704
1997 WL ₃₆	1997 11 26.17109	04 14 01.25	+22 02 56.8	704	1997 WT ₃₆	1997 11 29.24947	03 58 11.29	+14 39 28.9	19.5	704	
1997 WL ₃₆	1997 11 26.19514	04 13 59.62	+22 02 48.2	704	1997 WT ₃₆	1997 12 04.22962	03 53 23.08	+14 57 46.0	704		
1997 WL ₃₆	1997 11 26.21899	04 13 57.99	+22 02 39.5	704	1997 WT ₃₆	1997 12 04.25098	03 53 21.76	+14 57 51.4	17.7	704	
1997 WL ₃₆	* 1997 11 29.16252	04 10 49.54	+21 44 17.4	16.6	704	1997 WT ₃₆	1997 12 04.26751	03 53 20.90	+14 57 54.4	18.0	704
1997 WL ₃₆	1997 11 29.18369	04 10 48.06	+21 44 09.9	16.5	704	1997 WT ₃₆	1997 12 04.28411	03 53 19.83	+14 58 02.4	18.6	704
1997 WL ₃₆	1997 11 29.20240	04 10 46.90	+21 44 02.3	16.5	704	1997 WT ₃₆	1997 12 04.30482	03 53 18.59	+14 58 04.9	18.4	704
1997 WL ₃₆	1997 11 29.22095	04 10 45.65	+21 43 55.7	704	1997 WT ₃₆	* 1997 11 29.16410	03 59 16.12	+15 23 46.7	18.5	704	
1997 WL ₃₆	1997 11 29.24831	04 10 43.85	+21 43 45.4	16.7	704	1997 WU ₃₆	1997 11 29.18435	03 59 14.68	+15 23 47.6	704	
1997 WL ₃₆	1997 12 01.70777	04 08 09.77	+21 28 26.1	327	1997 WU ₃₆	1997 11 29.20306	03 59 13.29	+15 23 48.4	704		
1997 WL ₃₆	1997 12 01.71520	04 08 09.31	+21 28 22.4	327	1997 WU ₃₆	1997 11 29.22161	03 59 11.85	+15 23 48.6	18.3	704	
1997 WL ₃₆	1997 12 01.72302	04 08 08.79	+21 28 20.4	16.4	327	1997 WU ₃₆	1997 11 29.24947	03 59 09.91	+15 23 48.9	18.7	704
1997 WL ₃₆	1997 12 04.23069	04 05 37.58	+21 12 53.3	704	1997 WU ₃₆	1997 12 04.22962	03 53 26.37	+15 27 17.5	17.9	704	
1997 WL ₃₆	1997 12 04.25164	04 05 36.29	+21 12 45.2	704	1997 WU ₃₆	1997 12 04.25098	03 53 25.05	+15 27 19.3	18.2	704	
1997 WL ₃₆	1997 12 04.26817	04 05 35.22	+21 12 38.8	704	1997 WU ₃₆	1997 12 04.26751	03 53 23.86	+15 27 19.1	18.3	704	
1997 WL ₃₆	1997 12 04.28477	04 05 34.18	+21 12 33.1	704	1997 WU ₃₆	1997 12 04.28411	03 53 22.71	+15 27 19.2	18.6	704	
1997 WL ₃₆	1997 12 04.30578	04 05 32.86	+21 12 24.8	16.7	704	1997 WU ₃₆	1997 12 04.30482	03 53 21.29	+15 27 21.5	17.5	704
1997 WM ₃₆	1997 11 26.17398	04 07 08.60	+17 56 03.6	18.9	704	1997 WV ₃₆	* 1997 11 29.16410	04 00 37.89	+15 36 31.6	18.3	704
1997 WM ₃₆	1997 11 26.19804	04 07 07.22	+17 55 59.4	704	1997 WV ₃₆	1997 11 29.20306	04 00 35.25	+15 36 18.5	18.8	704	
1997 WM ₃₆	1997 11 26.22189	04 07 05.47	+17 55 56.8	18.6	704	1997 WV ₃₆	1997 11 29.22161	04 00 34.02	+15 36 13.7	19.2	704
1997 WM ₃₆	* 1997 11 29.16336	04 04 28.09	+17 49 42.0	18.6	704	1997 WV ₃₆	1997 11 29.24947	04 00 32.23	+15 36 04.2	19.3	704
1997 WM ₃₆	1997 11 29.18409	04 04 26.82	+17 49 41.0	18.7	704	1997 WV ₃₆	1997 12 04.22962	03 55 19.68	+15 11 07.2	18.7	704
1997 WM ₃₆	1997 11 29.22134	04 04 24.91	+17 49 35.0	18.7	704	1997 WV ₃₆	1997 12 04.25098	03 55 18.27	+15 10 57.5	18.7	704
1997 WM ₃₆	1997 11 29.24885	04 04 23.32	+17 49 32.6	19.0	704	1997 WV ₃₆	1997 12 04.26751	03 55 17.17	+15 10 51.6	18.6	704
1997 WM ₃₆	1997 12 04.25124	03 59 59.77	+17 39 26.7	18.9	704	1997 WV ₃₆	1997 12 04.28411	03 55 16.23	+15 10 48.2	18.6	704
1997 WM ₃₆	1997 12 04.26778	03 59 58.82	+17 39 25.7	18.8	704	1997 WV ₃₆	1997 12 04.30482	03 55 14.87	+15 10 42.3	18.3	704
1997 WM ₃₆	1997 12 04.28438	03 59 57.88	+17 39 24.8	18.6	704	1997 WW ₃₆	1997 11 26.17569	04 04 00.28	+15 46 49.8	18.0	704
1997 WM ₃₆	1997 12 04.30520	03 59 56.62	+17 39 19.4	18.6	704	1997 WW ₃₆	1997 11 26.19974	04 03 58.42	+15 46 46.7	17.6	704
1997 WN ₃₆	1997 11 26.17411	04 08 09.67	+17 30 35.4	17.4	704	1997 WW ₃₆	1997 11 26.22360	04 03 56.55	+15 46 44.8	704	
1997 WN ₃₆	1997 11 26.19817	04 08 08.12	+17 30 40.9	17.5	704	1997 WW ₃₆	1997 11 28.01414	04 01 55.32	+15 44 23.3	19.0	V
1997 WN ₃₆	1997 11 26.22202	04 08 06.51	+17 30 47.3	17.5	704	1997 WW ₃₆	1997 11 28.03164	04 01 54.11	+15 44 21.9	19.0	V
1997 WN ₃₆	* 1997 11 29.16336	04 05 05.14	+17 42 26.1	704	1997 WW ₃₆	1997 11 28.04883	04 01 52.91	+15 44 20.2	18.7	V	
1997 WN ₃₆	1997 11 29.18409	04 05 03.82	+17 42 30.2	704	1997 WW ₃₆	* 1997 11 29.16410	04 00 38.03	+15 42 58.2	18.5	704	
1997 WN ₃₆	1997 11 29.20279	04 05 02.67	+17 42 35.3	18.2	704	1997 WW					

1997 WZ ₃₆	1997 11 29.24947	04 03 26.16	+15 43 34.8	18.9	704	1997 WK ₃₇	1997 12 04.25361	04 01 39.74	+15 43 54.3	17.8	704
1997 WZ ₃₆	1997 12 04.23472	03 58 38.10	+15 29 11.9	18.3	704	1997 WK ₃₇	1997 12 04.27021	04 01 38.68	+15 43 51.3	17.8	704
1997 WZ ₃₆	1997 12 04.25361	03 58 37.00	+15 29 09.5	18.4	704	1997 WK ₃₇	1997 12 04.28675	04 01 37.68	+15 43 50.6	18.2	704
1997 WZ ₃₆	1997 12 04.27021	03 58 36.06	+15 29 05.7	18.2	704	1997 WK ₃₇	1997 12 04.30878	04 01 36.21	+15 43 47.4	18.2	704
1997 WZ ₃₆	1997 12 04.28675	03 58 35.07	+15 29 03.3	18.2	704	1997 WL ₃₇	1997 11 26.17411	04 10 55.14	+17 10 41.1	18.2	704
1997 WZ ₃₆	1997 12 04.30878	03 58 33.74	+15 29 01.4	18.7	704	1997 WL ₃₇	1997 11 26.19817	04 10 53.67	+17 10 35.3	17.9	704
1997 WA ₃₇	* 1997 11 29.16439	03 57 11.53	+14 25 30.0	18.7	704	1997 WL ₃₇	1997 11 26.22202	04 10 52.17	+17 10 30.5	18.4	704
1997 WA ₃₇	1997 11 29.18448	03 57 10.23	+14 25 34.9	18.9	704	1997 WL ₃₇	* 1997 11 29.16628	04 07 58.87	+16 59 01.6	18.3	704
1997 WA ₃₇	1997 11 29.20319	03 57 09.08	+14 25 39.2	18.3	704	1997 WL ₃₇	1997 11 29.18528	04 07 57.68	+16 58 58.1	18.3	704
1997 WA ₃₇	1997 11 29.22174	03 57 07.82	+14 25 43.7	18.2	704	1997 WL ₃₇	1997 11 29.20399	04 07 56.74	+16 58 52.9	19.1	704
1997 WA ₃₇	1997 12 04.22962	03 52 11.71	+14 44 55.9	19.0	704	1997 WL ₃₇	1997 11 29.22268	04 07 55.28	+16 58 48.7	19.6	704
1997 WA ₃₇	1997 12 04.25098	03 52 10.25	+14 44 59.2	19.0	704	1997 WL ₃₇	1997 11 29.25155	04 07 53.69	+16 58 44.3	19.0	704
1997 WA ₃₇	1997 12 04.26751	03 52 09.46	+14 45 05.8	19.4	704	1997 WL ₃₇	1997 12 04.23459	04 03 09.21	+16 40 44.7	18.4	704
1997 WA ₃₇	1997 12 04.28411	03 52 08.28	+14 45 09.8	19.4	704	1997 WL ₃₇	1997 12 04.25348	04 03 08.16	+16 40 41.8	18.4	704
1997 WA ₃₇	1997 12 04.30482	03 52 07.11	+14 45 13.1	18.9	704	1997 WL ₃₇	1997 12 04.27008	04 03 07.21	+16 40 37.5	18.5	704
1997 WB ₃₇	1997 11 26.17543	04 00 31.04	+13 24 59.2		704	1997 WL ₃₇	1997 12 04.28662	04 03 06.26	+16 40 33.2	18.8	704
1997 WB ₃₇	1997 11 26.19948	04 00 29.79	+13 24 59.4		704	1997 WL ₃₇	1997 12 04.30860	04 03 04.92	+16 40 29.0	18.5	704
1997 WB ₃₇	1997 11 26.22333	04 00 28.43	+13 24 59.8		704	1997 WM ₃₇	* 1997 11 29.16628	04 09 54.77	+16 43 50.2		704
1997 WB ₃₇	* 1997 11 29.16439	03 58 02.03	+13 24 57.7		704	1997 WM ₃₇	1997 11 29.18528	04 09 53.46	+16 43 45.9	18.3	704
1997 WB ₃₇	1997 11 29.18448	03 58 01.05	+13 24 57.9		704	1997 WM ₃₇	1997 11 29.20399	04 09 52.06	+16 43 41.6	18.8	704
1997 WB ₃₇	1997 11 29.20319	03 58 00.11	+13 24 58.1		704	1997 WM ₃₇	1997 11 29.22268	04 09 50.91	+16 43 37.5	18.7	704
1997 WB ₃₇	1997 11 29.22174	03 57 59.12	+13 24 58.4	18.3	704	1997 WM ₃₇	1997 11 29.25155	04 09 48.87	+16 43 30.1	18.8	704
1997 WB ₃₇	1997 11 29.24975	03 57 57.68	+13 24 58.3	18.2	704	1997 WM ₃₇	1997 12 04.23459	04 04 26.67	+16 26 26.5	18.2	704
1997 WB ₃₇	1997 12 04.22942	03 53 54.33	+13 25 51.7	17.4	704	1997 WM ₃₇	1997 12 04.25348	04 04 25.46	+16 26 23.0	18.3	704
1997 WB ₃₇	1997 12 04.25084	03 53 53.26	+13 25 52.3	17.4	704	1997 WM ₃₇	1997 12 04.27008	04 04 24.42	+16 26 18.6	18.3	704
1997 WB ₃₇	1997 12 04.26737	03 53 52.51	+13 25 52.0	17.3	704	1997 WM ₃₇	1997 12 04.28662	04 04 23.29	+16 26 16.2	19.3	704
1997 WB ₃₇	1997 12 04.28397	03 53 51.63	+13 25 53.0	17.3	704	1997 WM ₃₇	1997 12 04.30860	04 04 21.91	+16 26 11.0	18.5	704
1997 WB ₃₇	1997 12 04.30464	03 53 50.66	+13 25 53.1	17.6	704	1997 WN ₃₇	* 1997 11 29.17682	03 38 46.49	+18 49 30.3	18.2	704
1997 WC ₃₇	* 1997 11 29.16473	03 50 49.97	+14 04 05.8	18.2	704	1997 WN ₃₇	1997 11 29.19561	03 38 45.37	+18 49 28.2	18.2	704
1997 WC ₃₇	1997 11 29.18461	03 50 48.87	+14 04 05.8	18.6	704	1997 WN ₃₇	1997 11 29.21431	03 38 44.23	+18 49 27.7	18.3	704
1997 WC ₃₇	1997 11 29.20332	03 50 47.81	+14 04 05.7	18.6	704	1997 WN ₃₇	1997 11 29.23684	03 38 42.81	+18 49 24.2	18.6	704
1997 WC ₃₇	1997 11 29.22187	03 50 46.79	+14 04 06.4	18.7	704	1997 WN ₃₇	1997 12 04.22091	03 34 13.30	+18 43 12.1	18.4	704
1997 WC ₃₇	1997 11 29.25007	03 50 45.13	+14 04 06.1	19.6	704	1997 WN ₃₇	1997 12 04.24595	03 34 12.04	+18 43 12.3	18.8	704
1997 WC ₃₇	1997 12 04.22921	03 46 24.09	+14 06 33.7	18.1	704	1997 WN ₃₇	1997 12 04.26249	03 34 10.88	+18 43 12.2	18.8	704
1997 WC ₃₇	1997 12 04.25070	03 46 23.12	+14 06 34.8	18.0	704	1997 WN ₃₇	1997 12 04.27909	03 34 10.04	+18 43 09.8	18.6	704
1997 WC ₃₇	1997 12 04.26724	03 46 22.19	+14 06 35.0	18.0	704	1997 WN ₃₇	1997 12 04.29743	03 34 09.18	+18 43 08.4	18.6	704
1997 WC ₃₇	1997 12 04.30451	03 46 20.29	+14 06 35.4	18.8	704	1997 WO ₃₇	* 1997 11 29.17850	03 32 05.50	+14 50 54.5	18.3	704
1997 WD ₃₇	* 1997 11 29.16473	03 52 07.30	+14 13 04.1		704	1997 WO ₃₇	1997 11 29.19725	03 32 04.41	+14 50 54.3	18.3	704
1997 WD ₃₇	1997 11 29.18461	03 52 05.95	+14 13 08.3	18.2	704	1997 WO ₃₇	1997 11 29.21579	03 32 03.35	+14 50 53.7	18.4	704
1997 WD ₃₇	1997 11 29.20332	03 52 04.56	+14 13 12.9		704	1997 WO ₃₇	1997 11 29.23872	03 32 01.78	+14 50 51.5	19.0	704
1997 WD ₃₇	1997 11 29.22187	03 52 03.27	+14 13 16.8		704	1997 WO ₃₇	1997 12 04.22025	03 27 39.72	+14 46 55.4	17.7	704
1997 WD ₃₇	1997 11 29.25007	03 52 01.31	+14 13 23.9		704	1997 WO ₃₇	1997 12 04.24556	03 27 38.36	+14 46 54.7	18.3	704
1997 WD ₃₇	1997 12 04.22921	03 46 30.39	+14 33 20.2	17.9	704	1997 WO ₃₇	1997 12 04.26210	03 27 37.61	+14 46 55.0	18.4	704
1997 WD ₃₇	1997 12 04.25070	03 46 28.87	+14 33 25.5	17.8	704	1997 WO ₃₇	1997 12 04.27869	03 27 36.65	+14 46 54.9	18.5	704
1997 WD ₃₇	1997 12 04.26724	03 46 27.87	+14 33 29.6	17.5	704	1997 WO ₃₇	1997 12 04.29693	03 27 35.70	+14 46 53.9	18.5	704
1997 WD ₃₇	1997 12 04.28384	03 46 26.74	+14 33 33.9	17.5	704	1997 WP ₃₇	* 1997 11 29.17894	03 45 44.62	+17 10 43.7	17.8	704
1997 WD ₃₇	1997 12 04.30451	03 46 25.40	+14 33 39.9	18.6	704	1997 WP ₃₇	1997 11 29.19765	03 45 43.63	+17 10 38.0	17.3	704
1997 WE ₃₇	* 1997 11 29.16473	03 55 04.18	+14 19 27.1		704	1997 WP ₃₇	1997 11 29.21620	03 45 42.62	+17 10 35.3	17.3	704
1997 WE ₃₇	1997 11 29.18461	03 55 02.97	+14 19 26.6	18.1	704	1997 WP ₃₇	1997 11 29.23933	03 45 41.35	+17 10 29.2	17.6	704
1997 WE ₃₇	1997 11 29.20332	03 55 01.73	+14 19 27.2	18.8	704	1997 WP ₃₇	1997 12 04.22506	03 41 21.97	+16 51 13.1	18.5	704
1997 WE ₃₇	1997 11 29.22187	03 55 00.71	+14 19 27.4	18.4	704	1997 WP ₃₇	1997 12 04.26500	03 41 19.76	+16 51 01.8	18.2	704
1997 WE ₃₇	1997 11 29.25007	03 54 59.00	+14 19 27.6	18.1	704	1997 WP ₃₇	1997 12 04.28160	03 41 18.86	+16 51 00.0	18.2	704
1997 WE ₃₇	1997 12 04.22942	03 50 17.84	+14 20 58.5	18.2	704	1997 WP ₃₇	1997 12 04.30092	03 41 17.99	+16 50 55.4	18.6	704
1997 WE ₃₇	1997 12 04.25084	03 50 16.71	+14 20 56.6	17.9	704	1997 WQ ₃₇	* 1997 11 29.18118	03 40 39.61	+14 46 05.9		704
1997 WE ₃₇	1997 12 04.26737	03 50 15.73	+14 20 55.3	17.9	704	1997 WQ ₃₇	1997 11 29.19989	03 40 38.61	+14 46 04.2		704
1997 WE ₃₇	1997 12 04.28397	03 50 14.78	+14 20 55.9	18.1	704	1997 WQ ₃₇	1997 11 29.21844	03 40 37.66	+14 46 02.5		704
1997 WE ₃₇	1997 12 04.30464	03 50 13.58	+14 20 58.8	18.2	704	1997 WQ ₃₇	1997 11 29.24366	03 40 36.29	+14 46 00.7	17.8	704
1997 WF ₃₇	* 1997 11 29.16599	04 05 17.70	+15 43 28.4	18.4	704	1997 WQ ₃₇	1997 12 04.22406	03 36 30.01	+14 39 39.6	18.1	704
1997 WF ₃₇	1997 11 29.18515	04 05 16.46	+15 43 26.4	18.7	704	1997 WQ ₃₇	1997 12 04.24780	03 36 28.90	+14 39 36.7	18.1	704
1997 WF ₃₇	1997 11 29.20386	04 05 15.22	+15 43 24.9	19.2	704	1997 WQ ₃₇	1997 12 04.26434	03 36 28.04	+14 39 35.3	18.1	704
1997 WF ₃₇	1997 11 29.25130	04 05 11.82	+15 43 22.9	19.8	704	1997 WQ ₃₇	1997 12 04.28094	03 36 27.11	+14 39 36.7	18.4	704
1997 WF ₃₇	1997 12 04.25361	04 00 01.94	+15 40 06.3	18.9	704	1997 WQ ₃₇	1997 12 04.30002	03 36 26.29	+14 39 33.6	18.4	704
1997 WF ₃₇	1997 12 04.27021	04 00 00.93	+15 40 03.7	19.0	704	1997 WR ₃₇	* 1997 11 29.18171	03 45 32.92	+14 15 04.0	17.3	704
1997 WF ₃₇	1997 12 04.28675	03 59 59.88	+15 40 02.2	19.0	704	1997 WR ₃₇	1997 11 29.20041	03 45 32.02	+14 14 58.7	17.3	704
1997 WF ₃₇	1997 12 04.30878	03 59 58.47	+15 40 02.3	18.9	704	1997 WR ₃₇	1997 11 29.21897	03 45 31.07	+14 14 54.4	17.3	704
1997 WG ₃₇	* 1997 11 29.16599	04 07 10.31	+15 44 05.1	18.1	704	1997 WR ₃₇	1997 11 29.24465	03 45 29.74	+14 14 45.5	17.6	704
1997 WG ₃₇	1997 11 29.18515	04 07 09.23	+15 43 55.7	18.1	704	1997 WR ₃₇	1997 12 04.22467	03 41 31.31	+13 49 27.4	18.7	704
1997 WG ₃₇	1997 11 29.20386	04 07 08.13	+15 43 47.8	18.3	704	1997 WR ₃₇	1997 12 04.24820	03 41 30.08	+13 49 19.9	18.3	704
1997 WG ₃₇	1997 11 29.22255	04 07 07.12	+15 43 39.0	18.2	704	1997 WR ₃₇	1997 12 04.26473	03 41 29.26	+13 49 15.7	18.3	704
1997 WG ₃₇	1997 11 29.25130	04 07 05.46	+15 43 26.4	18.4	704	1997 WR ₃₇	1997 1				

1997 WV ₃₇	1997 11 26.21609	04 17 47.61	+23 38 39.3	704	1997 WF ₃₈	1997 12 31.27036	03 48 59.31	+20 48 38.2	17.8	704
1997 WV ₃₇	* 1997 11 29.18343	04 14 45.86	+23 21 10.0	17.8	1997 WF ₃₈	1997 12 31.28756	03 48 58.78	+20 48 38.7	18.0	704
1997 WV ₃₇	1997 11 29.20214	04 14 44.70	+23 21 03.8	17.4	1997 WF ₃₈	1997 12 31.30310	03 48 58.31	+20 48 40.0	17.7	704
1997 WV ₃₇	1997 11 29.22069	04 14 43.51	+23 20 55.8	17.4	1997 WF ₃₈	1997 12 31.31864	03 48 57.86	+20 48 40.5	17.7	704
1997 WV ₃₇	1997 11 29.24777	04 14 41.66	+23 20 47.1	18.0	1997 WF ₃₈	1998 01 02.07850	03 48 09.68	+20 50 23.1	17.9	704
1997 WV ₃₇	1997 12 04.23339	04 09 43.05	+22 50 39.2	17.6	1997 WF ₃₈	1998 01 02.09796	03 48 09.19	+20 50 23.4	18.5	704
1997 WV ₃₇	1997 12 04.25282	04 09 41.84	+22 50 30.3	17.0	1997 WF ₃₈	1998 01 02.11607	03 48 08.63	+20 50 24.8	18.8	704
1997 WV ₃₇	1997 12 04.26942	04 09 40.78	+22 50 25.9	17.0	1997 WF ₃₈	1998 01 02.13423	03 48 08.13	+20 50 26.3	18.8	704
1997 WV ₃₇	1997 12 04.28596	04 09 39.83	+22 50 19.6	17.4	1997 WG ₃₈	1997 11 26.16846	04 19 49.69	+20 34 52.4		704
1997 WV ₃₇	1997 12 04.30761	04 09 38.53	+22 50 12.6	17.0	1997 WG ₃₈	1997 11 26.19250	04 19 48.27	+20 34 43.2		704
1997 WV ₃₇	* 1997 11 29.18396	04 08 24.66	+18 17 35.1	17.6	1997 WG ₃₈	1997 11 26.21635	04 19 46.92	+20 34 34.5		704
1997 WV ₃₇	1997 11 29.20266	04 08 23.33	+18 17 29.1	17.2	1997 WG ₃₈	* 1997 11 29.25271	04 16 48.76	+20 15 58.2	17.6	704
1997 WV ₃₇	1997 11 29.22121	04 08 22.08	+18 17 22.4	17.5	1997 WG ₃₈	1997 11 29.30771	04 16 45.72	+20 15 37.7	18.8	704
1997 WV ₃₇	1997 11 29.24866	04 08 20.15	+18 17 13.1	17.2	1997 WG ₃₈	1997 11 29.32677	04 16 44.17	+20 15 29.3		704
1997 WV ₃₇	1997 12 04.23424	04 02 57.98	+17 50 05.3	18.0	1997 WG ₃₈	1997 11 29.34539	04 16 43.11	+20 15 23.0		704
1997 WV ₃₇	1997 12 04.25335	04 02 56.69	+17 49 59.0	18.1	1997 WG ₃₈	1997 11 29.36433	04 16 42.01	+20 15 16.2	17.9	704
1997 WV ₃₇	1997 12 04.26995	04 02 55.61	+17 49 55.6	18.4	1997 WG ₃₈	1997 12 04.23580	04 11 59.04	+19 45 12.2	17.1	704
1997 WV ₃₇	1997 12 04.28648	04 02 54.48	+17 49 48.0	18.2	1997 WG ₃₈	1997 12 04.25427	04 11 58.02	+19 45 05.5	17.5	704
1997 WV ₃₇	1997 12 04.30841	04 02 53.06	+17 49 43.3	18.2	1997 WG ₃₈	1997 12 04.27087	04 11 56.96	+19 44 59.9	17.2	704
1997 WX ₃₇	* 1997 11 29.18422	04 05 25.81	+15 53 56.3	19.1	1997 WG ₃₈	1997 12 04.28741	04 11 55.94	+19 44 53.7	17.2	704
1997 WX ₃₇	1997 11 29.20293	04 05 24.59	+15 53 52.8	18.4	1997 WG ₃₈	1997 12 04.30977	04 11 54.71	+19 44 45.3	17.2	704
1997 WX ₃₇	1997 11 29.22147	04 05 23.34	+15 53 48.9	18.2	1997 WH ₃₈	1997 11 26.17109	04 16 46.68	+21 41 23.1		704
1997 WX ₃₇	1997 11 29.24919	04 05 21.51	+15 53 44.7	18.5	1997 WH ₃₈	1997 11 26.19514	04 16 45.04	+21 41 13.1		704
1997 WX ₃₇	1997 12 04.23472	04 00 09.56	+15 42 19.9	18.3	1997 WH ₃₈	1997 11 26.21899	04 16 43.57	+21 41 03.2		704
1997 WX ₃₇	1997 12 04.25361	04 00 08.32	+15 42 20.1	18.4	1997 WH ₃₈	* 1997 11 29.25304	04 13 34.69	+21 20 51.4		704
1997 WX ₃₇	1997 12 04.27021	04 00 07.37	+15 42 15.7	18.4	1997 WH ₃₈	1997 11 29.30785	04 13 31.15	+21 20 29.3	18.5	704
1997 WX ₃₇	1997 12 04.28675	04 00 06.34	+15 42 15.8	18.4	1997 WH ₃₈	1997 11 29.32691	04 13 29.87	+21 20 22.0	18.0	704
1997 WX ₃₇	1997 12 04.30878	04 00 04.83	+15 42 11.6	18.9	1997 WH ₃₈	1997 11 29.34552	04 13 28.73	+21 20 14.6	18.5	704
1997 WY ₃₇	* 1997 11 29.18515	04 10 52.20	+14 56 46.8	18.5	1997 WH ₃₈	1997 11 29.36467	04 13 27.44	+21 20 07.3		704
1997 WY ₃₇	1997 11 29.20386	04 10 51.11	+14 56 42.5	18.5	1997 WH ₃₈	1997 12 04.23364	04 08 34.81	+20 47 47.7	16.5	704
1997 WY ₃₇	1997 11 29.22255	04 10 50.23	+14 56 40.4	19.3	1997 WH ₃₈	1997 12 04.25295	04 08 33.60	+20 47 40.2	17.1	704
1997 WY ₃₇	1997 11 29.25130	04 10 48.47	+14 56 37.5	18.7	1997 WH ₃₈	1997 12 04.26955	04 08 32.57	+20 47 34.5	16.8	704
1997 WY ₃₇	1997 12 04.23495	04 06 18.99	+14 46 18.1	18.3	1997 WH ₃₈	1997 12 04.28609	04 08 31.55	+20 47 27.0	16.8	704
1997 WY ₃₇	1997 12 04.25374	04 06 18.02	+14 46 17.3	18.7	1997 WH ₃₈	1997 12 04.30782	04 08 30.17	+20 47 19.7	16.8	704
1997 WY ₃₇	1997 12 04.27034	04 06 17.24	+14 46 15.1	18.4	1997 WJ ₃₈	1997 11 26.16846	04 17 58.15	+21 16 57.0		704
1997 WY ₃₇	1997 12 04.28688	04 06 16.13	+14 46 13.1	18.4	1997 WJ ₃₈	1997 11 26.19250	04 17 56.23	+21 16 59.9		704
1997 WY ₃₇	1997 12 04.30899	04 06 14.91	+14 46 09.4	19.1	1997 WJ ₃₈	1997 11 26.21635	04 17 54.32	+21 17 03.5		704
1997 WZ ₃₇	* 1997 11 29.25211	04 09 49.46	+17 53 40.1	18.9	1997 WJ ₃₈	* 1997 11 29.25304	04 14 06.08	+21 23 43.4		704
1997 WZ ₃₇	1997 11 29.30745	04 09 45.96	+17 53 50.1	19.1	1997 WJ ₃₈	1997 11 29.30785	04 14 01.83	+21 23 49.9	18.2	704
1997 WZ ₃₇	1997 11 29.32651	04 09 44.69	+17 53 52.4	19.2	1997 WJ ₃₈	1997 11 29.32691	04 14 00.34	+21 23 52.7		704
1997 WZ ₃₇	1997 11 29.34513	04 09 43.43	+17 53 57.1	19.1	1997 WJ ₃₈	1997 11 29.34552	04 13 58.97	+21 23 55.9	18.3	704
1997 WZ ₃₇	1997 11 29.36386	04 09 42.17	+17 54 01.4	18.4	1997 WJ ₃₈	1997 12 01.70777	04 11 04.48	+21 28 48.7	16.8	327
1997 WZ ₃₇	1997 12 04.23424	04 04 40.41	+18 09 40.0	18.6	1997 WJ ₃₈	1997 12 01.71520	04 11 03.93	+21 28 50.1		327
1997 WZ ₃₇	1997 12 04.25335	04 04 39.37	+18 09 44.8	19.0	1997 WJ ₃₈	1997 12 01.72302	04 11 03.33	+21 28 50.4		327
1997 WZ ₃₇	1997 12 04.28648	04 04 37.15	+18 09 50.3	18.3	1997 WJ ₃₈	1997 12 04.23364	04 08 02.97	+21 33 50.7	17.7	704
1997 WZ ₃₇	1997 12 04.30841	04 04 35.70	+18 09 54.6	18.8	1997 WJ ₃₈	1997 12 04.25295	04 08 01.58	+21 33 52.4	17.1	704
1997 WA ₃₈	* 1997 11 29.25211	04 12 19.34	+17 03 30.2		1997 WJ ₃₈	1997 12 04.26955	04 08 00.39	+21 33 53.6	17.1	704
1997 WA ₃₈	1997 11 29.30745	04 12 16.00	+17 03 23.4	18.4	1997 WJ ₃₈	1997 12 04.28609	04 07 59.06	+21 33 55.8	16.8	704
1997 WA ₃₈	1997 11 29.32651	04 12 14.91	+17 03 20.5	18.3	1997 WJ ₃₈	1997 12 04.30782	04 07 57.49	+21 33 59.0	17.1	704
1997 WA ₃₈	1997 11 29.34513	04 12 13.69	+17 03 18.7	18.3	1997 WK ₃₈	1997 11 26.16833	04 18 20.34	+22 03 28.8	17.6	704
1997 WA ₃₈	1997 11 29.36386	04 12 12.57	+17 03 16.1	18.1	1997 WK ₃₈	1997 11 26.19237	04 18 19.01	+22 03 20.0	17.7	704
1997 WA ₃₈	1997 12 04.23517	04 07 31.83	+16 52 53.5	17.8	1997 WK ₃₈	1997 11 26.21622	04 18 17.65	+22 03 11.6		704
1997 WA ₃₈	1997 12 04.25388	04 07 30.88	+16 52 51.2	17.9	1997 WK ₃₈	* 1997 11 29.25304	04 15 29.25	+21 44 39.8		704
1997 WA ₃₈	1997 12 04.27047	04 07 29.94	+16 52 49.4	18.4	1997 WK ₃₈	1997 11 29.30785	04 15 26.15	+21 44 19.1		704
1997 WA ₃₈	1997 12 04.28701	04 07 29.13	+16 52 46.9	18.4	1997 WK ₃₈	1997 11 29.32691	04 15 25.04	+21 44 12.1		704
1997 WA ₃₈	1997 12 04.30919	04 07 27.58	+16 52 44.4	19.4	1997 WK ₃₈	1997 11 29.34552	04 15 24.02	+21 44 05.5		704
1997 WB ₃₈	* 1997 11 29.25239	04 11 01.15	+18 39 30.3	18.3	1997 WK ₃₈	1997 11 29.36467	04 15 22.90	+21 43 58.9		704
1997 WB ₃₈	1997 11 29.30758	04 10 57.11	+18 39 22.6	18.2	1997 WK ₃₈	1997 11 30.52888	04 14 18.70	+21 36 48.7	17.2 V	566
1997 WB ₃₈	1997 11 29.32664	04 10 55.71	+18 39 20.1	18.0	1997 WK ₃₈	1997 11 30.53912	04 14 18.11	+21 36 44.7	18.1 V	566
1997 WB ₃₈	1997 11 29.34526	04 10 54.29	+18 39 18.3	18.1	1997 WK ₃₈	1997 11 30.54936	04 14 17.55	+21 36 41.0	17.7 V	566
1997 WB ₃₈	1997 11 29.36414	04 10 52.91	+18 39 16.1	17.7	1997 WK ₃₈	1997 12 04.23364	04 10 57.78	+21 13 51.7	16.2	704
1997 WB ₃₈	1997 12 04.23400	04 05 15.16	+18 29 13.8	18.1	1997 WK ₃₈	1997 12 04.25295	04 10 56.71	+21 13 44.6		704
1997 WB ₃₈	1997 12 04.25322	04 05 13.75	+18 29 10.3	18.0	1997 WK ₃₈	1997 12 04.26955	04 10 55.79	+21 13 38.7		704
1997 WB ₃₈	1997 12 04.26981	04 05 12.61	+18 29 09.2	18.3	1997 WK ₃₈	1997 12 04.28609	04 10 54.96	+21 13 34.3	17.3	704
1997 WB ₃₈	1997 12 04.28635	04 05 11.44	+18 29 06.7	18.8	1997 WK ₃₈	1997 12 04.30782	04 10 53.64	+21 13 23.9		704
1997 WC ₃₈	* 1997 11 29.25239	04 11 56.43	+19 01 01.9	18.3	1997 WK ₃₈	1997 12 31.27078	03 54 10.72	+18 50 31.8	17.9	704
1997 WC ₃₈	1997 11 29.30758	04 11 53.55	+19 00 53.0	18.4	1997 WK ₃₈	1997 12 31.28795	03 54 10.44	+18 50 27.3	17.9	704
1997 WC ₃₈	1997 11 29.32664	04 11 52.62	+19 00 49.0	18.4	1997 WK ₃₈	1997 12 31.30349	03 54 10.17	+18 50 23.7	18.0	704
1997 WC ₃₈	1997 11 29.34526	04 11 51.63	+19 00 44.6	18.2	1997 WK ₃₈	1997 12 31.31902	03 54 09.90	+18 50 19.6	18.2	704
1997 WC ₃₈	1997 11 29.36414	04 11 50.66	+19 00 40.3	18.2	1997 WL ₃₈	1997 11 26.16833	04 19 19.44	+21 39 25.5	18.6	704
1997 WC ₃₈	1997 12 04.23400	04 07 52.79	+18 45 17.8	19.0	1997 WL ₃₈	1997 11 26.19237	04 19 17.80	+21 39 32.8	18.4	704
1997 WC ₃₈	1997 12 04.25322	04 07 51.74	+18 45 12.3	18.7	1997 WL ₃₈	1997 11 26.21622	04 19 16.20	+21 39 19.3	18.2	704
1997 WC ₃₈	1997 12 04.26981	04 07 50.89	+18 45 09.5	18.7	1997 WL ₃₈	* 1997 11 29.25304	04 16 03.65	+21 25 00.1		704
1997 WC ₃₈	1997 12 04.286									

1997 WM ₃₈	1998 01	02.09796	03 49 51.08	+20 52 25.4	18.9	704	1997 WT ₃₈	1997 12	04.25493	04 17 39.15	+26 07 23.5	16.2	704
1997 WM ₃₈	1998 01	02.11607	03 49 50.61	+20 52 25.3	18.9	704	1997 WT ₃₈	1997 12	04.27153	04 17 38.23	+26 07 18.3	16.4	704
1997 WN ₃₈	1998 01	02.13423	03 49 50.14	+20 52 26.5	19.3	704	1997 WT ₃₈	1997 12	04.28807	04 17 37.32	+26 07 11.3	16.4	704
1997 WN ₃₈	1997 11	26.16846	04 20 47.22	+21 15 40.5	18.2	704	1997 WT ₃₈	1997 12	04.31079	04 17 36.16	+26 07 02.8	16.3	704
1997 WN ₃₈	1997 11	26.19250	04 20 45.93	+21 15 37.5	17.8	704	1997 WU ₃₈	* 1997 11	29.25499	04 29 29.66	+25 54 53.7	18.1	704
1997 WN ₃₈	1997 11	26.21635	04 20 44.63	+21 15 36.9	18.2	704	1997 WU ₃₈	1997 11	29.30851	04 29 25.93	+25 54 31.6	17.8	704
1997 WN ₃₈	* 1997 11	29.25304	04 18 02.85	+21 11 36.0	18.6	704	1997 WU ₃₈	1997 11	29.34618	04 29 23.31	+25 54 14.5	17.8	704
1997 WN ₃₈	1997 11	29.30785	04 17 59.91	+21 11 30.3	18.2	704	1997 WU ₃₈	1997 11	29.36606	04 29 21.80	+25 54 05.9	18.0	704
1997 WN ₃₈	1997 11	29.32691	04 17 58.85	+21 11 29.5	18.2	704	1997 WU ₃₈	1997 12	04.23682	04 23 49.09	+25 17 27.4	17.8	704
1997 WN ₃₈	1997 11	29.34552	04 17 59.91	+21 11 26.9	18.0	704	1997 WU ₃₈	1997 12	04.27140	04 23 46.69	+25 17 10.5	17.2	704
1997 WN ₃₈	1997 11	29.36467	04 17 56.83	+21 11 25.5	18.0	704	1997 WU ₃₈	1997 12	04.28794	04 23 45.54	+25 17 01.0	17.8	704
1997 WN ₃₈	1997 12	04.23601	04 13 41.44	+21 04 47.9	17.7	704	1997 WU ₃₈	1997 12	04.31056	04 23 43.94	+25 16 52.3	17.6	704
1997 WN ₃₈	1997 12	04.25441	04 13 40.53	+21 04 45.4	18.1	704	1997 WV ₃₈	* 1997 11	29.25547	04 27 32.28	+25 05 41.6	18.0	704
1997 WN ₃₈	1997 12	04.27101	04 13 39.69	+21 04 46.3	17.5	704	1997 WV ₃₈	1997 11	29.32770	04 27 28.33	+25 05 24.8	18.7	704
1997 WN ₃₈	1997 12	04.28754	04 13 38.73	+21 04 44.2	17.5	704	1997 WV ₃₈	1997 11	29.34631	04 27 27.23	+25 05 20.4	19.0	704
1997 WN ₃₈	1997 12	04.30996	04 13 37.45	+21 04 42.2	17.8	704	1997 WV ₃₈	1997 11	29.36621	04 27 26.01	+25 05 16.0	18.7	704
1997 WN ₃₈	1997 12	31.27192	03 55 55.52	+20 36 26.5	18.9	704	1997 WV ₃₈	1997 12	04.23682	04 23 02.50	+24 44 41.2	18.0	704
1997 WN ₃₈	1997 12	31.28898	03 55 55.20	+20 36 28.4	19.0	704	1997 WV ₃₈	1997 12	04.25480	04 23 01.50	+24 44 36.9	18.0	704
1997 WN ₃₈	1997 12	31.30452	03 55 54.87	+20 36 26.5	18.6	704	1997 WV ₃₈	1997 12	04.27140	04 23 00.33	+24 44 32.6	17.8	704
1997 WN ₃₈	1997 12	31.32006	03 55 54.39	+20 36 26.8	18.6	704	1997 WV ₃₈	1997 12	04.28794	04 22 59.51	+24 44 28.2	17.8	704
1997 WO ₃₈	1997 11	26.16833	04 22 44.42	+21 36 58.7	18.0	704	1997 WU ₃₈	* 1997 11	29.25547	04 29 18.97	+24 29 22.9	18.3	704
1997 WO ₃₈	1997 11	26.19237	04 22 42.94	+21 36 47.0	17.9	704	1997 WU ₃₈	1997 11	29.30864	04 29 15.80	+24 29 18.2	19.4	704
1997 WO ₃₈	1997 11	26.21622	04 22 41.45	+21 36 35.0	17.8	704	1997 WU ₃₈	1997 11	29.32770	04 29 14.50	+24 29 14.1	18.9	704
1997 WO ₃₈	* 1997 11	29.25304	04 19 31.58	+21 12 11.3	18.2	704	1997 WU ₃₈	1997 11	29.34631	04 29 13.48	+24 29 14.2	18.9	704
1997 WO ₃₈	1997 11	29.30785	04 19 28.13	+21 11 43.6	18.8	704	1997 WU ₃₈	1997 11	29.36621	04 29 12.16	+24 29 10.0	19.1	704
1997 WO ₃₈	1997 11	29.32691	04 19 27.06	+21 11 32.5	19.2	704	1997 WU ₃₈	1997 12	04.23682	04 24 35.30	+24 20 16.4	18.0	704
1997 WO ₃₈	1997 11	29.36467	04 19 24.41	+21 11 15.1	18.4	704	1997 WU ₃₈	1997 12	04.25480	04 24 34.30	+24 20 12.1	17.7	704
1997 WO ₃₈	1997 11	30.52888	04 18 12.13	+21 01 54.8	17.9	V 566	1997 WU ₃₈	1997 12	04.27140	04 24 33.31	+24 20 11.1	17.7	704
1997 WO ₃₈	1997 11	30.53912	04 18 11.49	+21 01 49.9	18.9	V 566	1997 WU ₃₈	1997 12	04.28794	04 24 32.32	+24 20 07.9	17.9	704
1997 WO ₃₈	1997 11	30.54936	04 18 10.83	+21 01 44.7	18.2	V 566	1997 WX ₃₈	* 1997 11	29.25547	04 29 41.91	+24 38 10.5	17.9	704
1997 WO ₃₈	1997 12	04.23580	04 14 26.26	+20 32 01.8	17.7	704	1997 WX ₃₈	1997 11	29.30864	04 29 38.50	+24 37 34.9	19.2	704
1997 WO ₃₈	1997 12	04.25427	04 14 25.17	+20 31 53.4	17.7	704	1997 WX ₃₈	1997 11	29.32770	04 29 37.30	+24 37 23.1	18.4	704
1997 WO ₃₈	1997 12	04.27087	04 14 24.05	+20 31 45.9	17.6	704	1997 WX ₃₈	1997 11	29.34631	04 29 36.00	+24 37 12.8	18.4	704
1997 WO ₃₈	1997 12	04.28741	04 14 23.07	+20 31 38.5	17.6	704	1997 WX ₃₈	1997 11	29.36621	04 29 34.64	+24 36 59.5	18.6	704
1997 WO ₃₈	1997 12	04.30977	04 14 21.64	+20 31 26.8	17.7	704	1997 WX ₃₈	1997 12	04.25559	04 24 40.74	+23 44 07.1	17.3	704
1997 WP ₃₈	1997 11	26.16833	04 19 17.81	+22 28 27.7	17.7	704	1997 WX ₃₈	1997 12	04.27219	04 24 39.86	+23 43 57.3	17.3	704
1997 WP ₃₈	1997 11	26.19237	04 19 16.28	+22 28 24.8	17.7	704	1997 WX ₃₈	1997 12	04.28873	04 24 38.77	+23 43 47.7	17.4	704
1997 WP ₃₈	1997 11	26.21622	04 19 14.98	+22 28 22.0	17.7	704	1997 WX ₃₈	1997 12	04.31181	04 24 37.24	+23 43 32.3	17.5	704
1997 WP ₃₈	* 1997 11	29.25350	04 16 28.34	+22 20 57.4	17.8	704	1997 WY ₃₈	* 1997 11	29.25547	04 30 57.56	+24 26 18.7	17.7	704
1997 WP ₃₈	1997 11	29.30798	04 16 25.30	+22 20 48.9	18.1	704	1997 WY ₃₈	1997 11	29.30864	04 30 53.54	+24 26 10.3	18.9	704
1997 WP ₃₈	1997 11	29.32704	04 16 24.18	+22 20 47.1	18.1	704	1997 WY ₃₈	1997 11	29.32770	04 30 52.15	+24 26 08.9	18.9	704
1997 WP ₃₈	1997 11	29.34565	04 16 23.09	+22 20 42.8	17.3	704	1997 WY ₃₈	1997 11	29.34631	04 30 50.55	+24 26 06.3	18.6	704
1997 WP ₃₈	1997 11	29.36497	04 16 21.96	+22 20 41.9	17.3	704	1997 WY ₃₈	1997 12	04.23794	04 24 57.12	+24 14 50.2	18.5	704
1997 WP ₃₈	1997 11	30.53058	04 15 18.53	+22 17 48.2	18.4	V 566	1997 WY ₃₈	1997 12	04.25559	04 24 55.72	+24 14 49.0	17.9	704
1997 WP ₃₈	1997 11	30.54086	04 15 17.97	+22 17 46.4	18.8	V 566	1997 WY ₃₈	1997 12	04.27219	04 24 54.45	+24 14 45.0	18.5	704
1997 WP ₃₈	1997 11	30.55111	04 15 17.39	+22 17 45.0	18.8	V 566	1997 WY ₃₈	1997 12	04.28873	04 24 53.36	+24 14 43.6	18.6	704
1997 WP ₃₈	1997 12	04.25282	04 11 59.06	+22 08 21.0	17.5	704	1997 WZ ₃₈	* 1997 11	29.25547	04 31 20.69	+24 27 40.8	18.7	704
1997 WP ₃₈	1997 12	04.26942	04 11 58.22	+22 08 18.0	17.1	704	1997 WZ ₃₈	1997 11	29.30864	04 31 16.51	+24 27 36.4	19.5	704
1997 WP ₃₈	1997 12	04.28596	04 11 57.11	+22 08 16.7	17.1	704	1997 WZ ₃₈	1997 11	29.32770	04 31 15.09	+24 27 32.2	18.5	704
1997 WP ₃₈	1997 12	04.30761	04 11 56.12	+22 08 14.2	17.2	704	1997 WZ ₃₈	1997 11	29.34631	04 31 13.68	+24 27 28.4	18.9	704
1997 WQ ₃₈	1997 11	26.16807	04 23 19.97	+24 43 42.9	17.7	704	1997 WZ ₃₈	1997 11	29.36621	04 31 12.13	+24 27 28.2	18.7	704
1997 WQ ₃₈	1997 11	26.19209	04 23 18.48	+24 43 32.2	17.7	704	1997 WZ ₃₈	1997 12	04.23794	04 25 18.86	+24 16 02.5	17.7	704
1997 WQ ₃₈	1997 11	26.21596	04 23 17.04	+24 43 20.8	17.5	704	1997 WZ ₃₈	1997 12	04.25559	04 25 17.55	+24 16 02.1	17.6	704
1997 WQ ₃₈	* 1997 11	29.25427	04 20 14.61	+24 21 02.9	17.5	704	1997 WZ ₃₈	1997 12	04.27219	04 25 16.38	+24 15 58.2	17.5	704
1997 WQ ₃₈	1997 11	29.30824	04 20 11.30	+24 20 38.3	18.9	704	1997 WZ ₃₈	1997 12	04.28873	04 25 15.19	+24 15 58.2	17.6	704
1997 WQ ₃₈	1997 11	29.32730	04 20 09.92	+24 20 30.2	18.4	704	1997 WZ ₃₈	1997 12	04.31181	04 25 13.29	+24 15 53.8	18.0	704
1997 WQ ₃₈	1997 11	29.34592	04 20 08.71	+24 20 22.5	18.0	704	1997 WA ₃₉	* 1997 11	29.25547	04 33 40.90	+24 36 19.6	18.0	704
1997 WQ ₃₈	1997 12	04.23291	04 15 18.62	+23 43 02.4	15.5	704	1997 WA ₃₉	1997 11	29.30864	04 33 37.70	+24 36 03.6	18.7	704
1997 WQ ₃₈	1997 12	04.25269	04 15 17.32	+23 42 54.7	15.5	704	1997 WA ₃₉	1997 11	29.32770	04 33 36.50	+24 35 59.1	18.4	704
1997 WQ ₃₈	1997 12	04.26923	04 15 16.42	+23 42 46.8	15.9	704	1997 WA ₃₉	1997 11	29.34631	04 33 35.40	+24 35 53.7	18.9	704
1997 WQ ₃₈	1997 12	04.28583	04 15 15.42	+23 42 37.7	15.9	704	1997 WA ₃₉	1997 11	29.36621	04 33 34.03	+24 35 49.4	18.4	704
1997 WQ ₃₈	1997 12	04.30742	04 15 14.03	+23 42 28.4	15.6	704	1997 WA ₃₉	1997 12	04.23794	04 28 52.19	+24 14 02.1	17.5	704
1997 WQ ₃₈	1997 12	29.38332	03 57 03.66	+20 38 32.2	19.0	V 566	1997 WA ₃₉	1997 12	04.25559	04 28 51.04	+24 13 57.6	17.0	704
1997 WQ ₃₈	1997 12	29.39380	03 57 03.40	+20 38 28.7	18.6	V 566	1997 WA ₃₉	1997 12	04.27219	04 28 50.14	+24 13 53.1	17.0	704
1997 WQ ₃₈	1997 12	29.40428	03 57 03.15	+20 38 24.5	18.7	V 566	1997 WA ₃₉	1997 12	04.28873	04 28 49.05	+24 13 47.8	17.1	704
1997 WQ ₃₈	1997 12	31.27192	03 56 25.31	+20 27 05.9	17.7	704	1997 WA ₃₉	1997 12	04.31181	04 28 47.71	+24 13 44.0	18.0	704

1997 WF ₃₉	1997 11 29.30903	04 25 35.98	+21 11 28.9	704	1997 WO ₃₉	1997 11 29.36809	04 16 27.66	+15 52 59.8	18.2	704	
1997 WF ₃₉	1997 11 29.32809	04 25 34.72	+21 11 29.1	17.6	704	1997 WO ₃₉	1997 12 02.83512	04 13 15.76	+15 41 07.0	17.8 V	910
1997 WF ₃₉	1997 11 29.34671	04 25 33.35	+21 11 28.8	17.4	704	1997 WO ₃₉	1997 12 02.85982	04 13 14.36	+15 41 02.1	17.7 V	910
1997 WF ₃₉	1997 11 29.36701	04 25 31.87	+21 11 29.4	704	1997 WO ₃₉	1997 12 02.88329	04 13 13.03	+15 40 57.5	17.7 V	910	
1997 WF ₃₉	1997 12 04.23844	04 19 59.13	+21 13 00.0	17.4	704	1997 WO ₃₉	1997 12 04.23952	04 11 59.11	+15 36 34.1	17.7	704
1997 WF ₃₉	1997 12 04.25586	04 19 57.83	+21 13 00.2	17.7	704	1997 WO ₃₉	1997 12 04.25651	04 11 58.10	+15 36 30.6	17.7	704
1997 WF ₃₉	1997 12 04.27246	04 19 56.66	+21 13 01.4	17.4	704	1997 WO ₃₉	1997 12 04.27312	04 11 57.20	+15 36 27.9	17.7	704
1997 WF ₃₉	1997 12 04.28899	04 19 55.44	+21 13 02.0	17.4	704	1997 WO ₃₉	1997 12 04.28966	04 11 56.27	+15 36 24.3	17.7	704
1997 WF ₃₉	1997 12 04.31219	04 19 53.85	+21 13 02.3	17.9	704	1997 WO ₃₉	1997 12 04.31322	04 11 54.88	+15 36 20.6	18.0	704
1997 WF ₃₉	1997 12 31.27176	03 56 18.65	+21 26 49.7	17.8	704	1997 WP ₃₉	1997 11 26.16898	04 20 45.87	+16 15 27.5	18.8	704
1997 WF ₃₉	1997 12 31.28885	03 56 18.13	+21 26 50.7	17.8	704	1997 WP ₃₉	1997 11 26.19302	04 20 44.16	+16 15 23.3	18.8	704
1997 WF ₃₉	1997 12 31.30439	03 56 17.66	+21 26 51.9	17.7	704	1997 WP ₃₉	1997 11 26.21688	04 20 42.38	+16 15 14.6	18.9	704
1997 WF ₃₉	1997 12 31.31993	03 56 17.16	+21 26 52.6	17.7	704	1997 WP ₃₉	1997 11 29.25772	04 17 19.61	+16 01 28.0	18.8	704
1997 WF ₃₉	1998 01 02.07998	03 55 33.21	+21 29 02.4	17.9	704	1997 WP ₃₉	1997 11 29.30955	04 17 16.15	+16 01 15.0	18.3	704
1997 WF ₃₉	1998 01 02.09939	03 55 32.72	+21 29 04.3	18.1	704	1997 WP ₃₉	1997 11 29.32861	04 17 14.90	+16 01 10.8	18.5	704
1997 WF ₃₉	1998 01 02.11749	03 55 32.24	+21 29 05.2	18.1	704	1997 WP ₃₉	1997 11 29.34723	04 17 13.47	+16 01 06.3	18.7	704
1997 WF ₃₉	1998 01 02.13565	03 55 31.78	+21 29 07.6	18.1	704	1997 WP ₃₉	1997 11 29.36809	04 17 11.76	+16 01 00.0	19.2	704
1997 WG ₃₉	* 1997 11 29.25633	04 26 07.94	+21 44 34.9	18.0	704	1997 WP ₃₉	1997 12 02.83523	04 13 24.66	+15 45 52.1	18.7 V	910
1997 WG ₃₉	1997 11 29.30903	04 26 04.26	+21 44 53.4	17.9	704	1997 WP ₃₉	1997 12 02.85993	04 13 23.06	+15 45 45.8	18.8 V	910
1997 WG ₃₉	1997 11 29.32809	04 26 02.98	+21 44 59.0	17.6	704	1997 WP ₃₉	1997 12 02.88339	04 13 21.50	+15 45 39.6	18.9 V	910
1997 WG ₃₉	1997 11 29.34671	04 26 01.68	+21 45 05.7	18.0	704	1997 WP ₃₉	1997 12 04.23952	04 11 53.77	+15 39 57.3	18.0	704
1997 WG ₃₉	1997 11 29.36701	04 26 00.18	+21 45 12.4	17.4	704	1997 WP ₃₉	1997 12 04.25651	04 11 52.73	+15 39 54.4	18.7	704
1997 WG ₃₉	1997 12 04.23623	04 20 28.44	+22 13 07.4	16.9	704	1997 WP ₃₉	1997 12 04.27312	04 11 51.59	+15 39 48.6	18.8	704
1997 WG ₃₉	1997 12 04.25454	04 20 27.19	+22 13 13.9	17.4	704	1997 WP ₃₉	1997 12 04.31322	04 11 48.77	+15 39 39.8	18.8	704
1997 WG ₃₉	1997 12 04.27114	04 20 25.98	+22 13 19.6	16.4	704	1997 WQ ₃₉	* 1997 11 29.25772	04 17 59.61	+16 45 59.4	18.3	704
1997 WG ₃₉	1997 12 04.28767	04 20 24.74	+22 13 25.9	17.1	704	1997 WQ ₃₉	1997 11 29.30955	04 17 56.80	+16 45 44.5	18.5	704
1997 WG ₃₉	1997 12 04.31015	04 20 23.10	+22 13 31.5	17.1	704	1997 WQ ₃₉	1997 11 29.32861	04 17 55.85	+16 45 37.9	18.5	704
1997 WH ₃₉	1997 11 26.16846	04 21 52.95	+20 12 16.2	18.7	704	1997 WQ ₃₉	1997 11 29.34723	04 17 54.81	+16 45 32.9	18.6	704
1997 WH ₃₉	1997 11 26.19250	04 21 51.29	+20 12 13.4	18.1	704	1997 WQ ₃₉	1997 11 29.36809	04 17 53.64	+16 45 28.7	18.6	704
1997 WH ₃₉	1997 11 26.21635	04 21 49.59	+20 12 09.2	18.8	704	1997 WQ ₃₉	1997 12 04.23930	04 13 43.30	+16 23 07.2	18.5	704
1997 WH ₃₉	* 1997 11 29.25680	04 18 27.59	+20 07 04.5	19.0	704	1997 WQ ₃₉	1997 12 04.25638	04 13 42.46	+16 23 02.9	19.5	704
1997 WH ₃₉	1997 11 29.30916	04 18 24.02	+20 06 59.6	17.6	704	1997 WQ ₃₉	1997 12 04.27298	04 13 41.53	+16 23 00.3	19.5	704
1997 WH ₃₉	1997 11 29.32822	04 18 22.78	+20 06 58.3	17.9	704	1997 WQ ₃₉	1997 12 04.28952	04 13 40.74	+16 22 54.1	19.6	704
1997 WH ₃₉	1997 11 29.34684	04 18 21.37	+20 06 55.6	17.9	704	1997 WR ₃₉	1997 11 26.16885	04 22 06.04	+16 46 38.0	18.1	704
1997 WH ₃₉	1997 11 29.36727	04 18 19.96	+20 06 54.1	17.5	704	1997 WR ₃₉	1997 11 26.19289	04 22 04.28	+16 46 38.3	18.2	704
1997 WH ₃₉	1997 12 04.23580	04 12 57.34	+19 58 34.1	18.3	704	1997 WR ₃₉	1997 11 26.21675	04 22 02.58	+16 46 38.6	18.2	704
1997 WH ₃₉	1997 12 04.25427	04 12 56.07	+19 58 32.4	18.7	704	1997 WR ₃₉	* 1997 11 29.25772	04 18 24.99	+16 48 58.9	18.7	704
1997 WH ₃₉	1997 12 04.27087	04 12 55.05	+19 58 31.9	18.8	704	1997 WR ₃₉	1997 11 29.30955	04 18 21.27	+16 48 59.9	18.1	704
1997 WH ₃₉	1997 12 04.28741	04 12 53.81	+19 58 28.3	18.6	704	1997 WR ₃₉	1997 11 29.32861	04 18 19.91	+16 49 00.7	18.7	704
1997 WJ ₃₉	* 1997 11 29.25680	04 20 45.17	+20 11 41.2	17.1	704	1997 WR ₃₉	1997 11 29.34723	04 18 18.46	+16 49 01.2	18.4	704
1997 WJ ₃₉	1997 11 29.30916	04 20 41.28	+20 12 16.3	704	1997 WR ₃₉	1997 11 29.36809	04 18 16.88	+16 49 01.7	18.9	704	
1997 WJ ₃₉	1997 11 29.32822	04 20 39.89	+20 12 29.0	17.2	704	1997 WR ₃₉	1997 12 04.23930	04 12 37.79	+16 53 29.5	18.5	704
1997 WJ ₃₉	1997 11 29.34684	04 20 38.41	+20 12 41.8	17.3	704	1997 WR ₃₉	1997 12 04.25638	04 12 36.55	+16 53 30.3	18.9	704
1997 WJ ₃₉	1997 11 29.36727	04 20 36.98	+20 12 55.2	704	1997 WR ₃₉	1997 12 04.28952	04 12 34.18	+16 53 32.8	19.0	704	
1997 WJ ₃₉	1997 12 04.23601	04 14 45.50	+21 06 56.9	16.6	704	1997 WR ₃₉	1997 12 04.31302	04 12 32.41	+16 53 33.5	19.6	704
1997 WJ ₃₉	1997 12 04.25441	04 14 44.09	+21 07 08.4	16.9	704	1997 WS ₃₉	1997 11 26.17030	04 14 53.38	+15 11 15.2	704	704
1997 WJ ₃₉	1997 12 04.27101	04 14 42.92	+21 07 19.1	17.9	704	1997 WS ₃₉	1997 11 26.19434	04 14 51.89	+15 11 14.5	704	704
1997 WJ ₃₉	1997 12 04.28754	04 14 41.62	+21 07 31.8	18.2	704	1997 WS ₃₉	1997 11 26.21819	04 14 50.33	+15 11 13.3	704	704
1997 WJ ₃₉	1997 12 04.30996	04 14 40.00	+21 07 46.1	16.8	704	1997 WS ₃₉	* 1997 11 29.25802	04 11 41.27	+15 09 08.8	704	704
1997 WK ₃₉	1997 11 26.16859	04 20 38.61	+19 19 11.9	18.3	704	1997 WS ₃₉	1997 11 29.30969	04 11 37.94	+15 09 07.6	16.9	704
1997 WK ₃₉	1997 11 26.19263	04 20 37.09	+19 19 12.5	704	1997 WS ₃₉	1997 11 29.32875	04 11 36.67	+15 09 06.1	704	704	
1997 WK ₃₉	1997 11 26.21648	04 20 35.51	+19 19 12.5	18.0	704	1997 WS ₃₉	1997 11 29.34736	04 11 35.46	+15 09 06.2	704	704
1997 WK ₃₉	* 1997 11 29.25704	04 17 22.14	+19 20 12.4	17.8	704	1997 WS ₃₉	1997 11 29.36834	04 11 34.10	+15 09 05.5	704	704
1997 WK ₃₉	1997 11 29.30929	04 17 18.65	+19 20 14.0	18.1	704	1997 WS ₃₉	1997 12 04.23495	04 06 41.67	+15 07 21.9	17.7	704
1997 WK ₃₉	1997 11 29.32835	04 17 17.43	+19 20 13.7	18.3	704	1997 WS ₃₉	1997 12 04.25374	04 06 40.46	+15 07 23.3	704	704
1997 WK ₃₉	1997 11 29.34697	04 17 16.20	+19 20 14.8	19.1	704	1997 WS ₃₉	1997 12 04.27034	04 06 39.49	+15 07 24.0	704	704
1997 WK ₃₉	1997 11 29.36753	04 17 14.74	+19 20 17.2	19.3	704	1997 WS ₃₉	1997 12 04.28688	04 06 38.35	+15 07 23.2	704	704
1997 WK ₃₉	1997 12 04.23559	04 12 11.35	+19 22 04.1	18.4	704	1997 WS ₃₉	1997 12 04.30899	04 06 37.01	+15 07 23.5	17.8	704
1997 WK ₃₉	1997 12 04.25414	04 12 10.08	+19 22 08.7	18.7	704	1997 WT ₃₉	1997 11 26.17030	04 15 13.55	+15 06 22.8	704	704
1997 WK ₃₉	1997 12 04.27074	04 12 09.11	+19 22 04.6	18.1	704	1997 WT ₃₉	1997 11 26.19434	04 15 12.29	+15 06 23.7	704	704
1997 WK ₃₉	1997 12 04.28728	04 12 08.00	+19 22 06.5	18.1	704	1997 WT ₃₉	1997 11 26.21819	04 15 10.89	+15 06 23.8	704	704
1997 WL ₃₉	1997 11 26.16859	04 21 44.11	+19 05 43.1	18.9	704	1997 WT ₃₉	* 1997 11 29.25802	04 12 26.21	+15 06 55.6	704	704
1997 WL ₃₉	1997 11 26.19263	04 21 42.50	+19 05 34.4	704	1997 WT ₃₉	1997 11 29.30969	04 12 23.33	+15 06 56.4	704	704	
1997 WL ₃₉	1997 11 26.21648	04 21 40.76	+19 05 28.1	18.9	704	1997 WT ₃₉	1997 11 29.32875	04 12 22.23	+15 06 56.1	704	704
1997 WL ₃₉	* 1997 11 29.25704	04 18 19.36	+18 50 54.8	18.0	704	1997 WT ₃₉	1997 11 29.34736	04 12 21.13	+15 06 57.5	704	704
1997 WL ₃₉	1997 11 29.30929	04 18 15.69	+18 50 40.5	19.0	704	1997 WT ₃₉	1997 11 29.36834	04 12 19.97	+15 06 58.5	704	704
1997 WL ₃₉	1997 11 29.32835	04 18 14.48	+18 50 32.7	19.0	704	1997 WT ₃₉	1997 12 04.23495	04 07 59.83	+15 08 59.0	18.9	704
1997 WL ₃₉	1997 11 29.34697	04 18 13.07	+18 50 28.4	18.8	704	1997 WT ₃₉	1997 12 04.25374	04 07 58.85	+15 09 01.1	19.5	704
1997 WL ₃₉	1997 11 29.36753	04 18 11.74	+18 50 24.1	19.3	704	1997 WT ₃₉	1997 12 04.28688	04 07 56.87	+15 09 01.7	19.1	704
1997 WL ₃₉	1997 12 04.23559	04 12 51.89	+18 27 16.8	18.2	704	1997 WT ₃₉					

1997 WW ₃₉	1997 12 04.28979	04 17 55.71	+14 38 07.0	18.7	704	1997 WJ ₄₀	1997 11 29.32968	04 28 54.26	+19 39 40.6	17.5	704
1997 WW ₃₉	1997 12 04.31341	04 17 54.00	+14 38 07.4	18.9	704	1997 WJ ₄₀	1997 11 29.34829	04 28 53.03	+19 39 33.0	18.0	704
1997 WX ₃₉	* 1997 11 29.25926	04 22 19.60	+16 52 15.0	17.5	704	1997 WJ ₄₀	1997 11 29.37009	04 28 51.54	+19 39 24.2	17.4	704
1997 WX ₃₉	1997 11 29.31021	04 22 16.15	+16 52 07.8	17.1	704	1997 WJ ₄₀	1997 12 04.31472	04 23 42.97	+19 06 14.3	18.0	704
1997 WX ₃₉	1997 11 29.32928	04 22 14.96	+16 52 05.2	17.1	704	1997 WJ ₄₀	1997 12 04.35914	04 23 40.11	+19 05 58.6	19.2	704
1997 WX ₃₉	1997 11 29.34789	04 22 13.57	+16 52 03.1	17.4	704	1997 WJ ₄₀	1997 12 04.37647	04 23 39.12	+19 05 51.4	18.9	704
1997 WX ₃₉	1997 11 29.36931	04 22 12.21	+16 52 00.4	17.3	704	1997 WJ ₄₀	1997 12 04.39325	04 23 37.96	+19 05 44.9	18.4	704
1997 WX ₃₉	1997 12 04.23930	04 16 54.92	+16 41 38.7	18.2	704	1997 WJ ₄₀	1997 12 04.41018	04 23 36.92	+19 05 35.7	18.5	704
1997 WX ₃₉	1997 12 04.25638	04 16 53.69	+16 41 36.9	18.4	704	1997 WK ₄₀	* 1997 11 29.26013	04 30 45.56	+19 46 02.2	17.8	704
1997 WX ₃₉	1997 12 04.27298	04 16 52.63	+16 41 34.8	18.5	704	1997 WK ₄₀	1997 11 29.31061	04 30 42.40	+19 46 04.3	17.6	704
1997 WX ₃₉	1997 12 04.28952	04 16 51.55	+16 41 32.8	18.5	704	1997 WK ₄₀	1997 11 29.32968	04 30 41.03	+19 46 07.0	17.5	704
1997 WX ₃₉	1997 12 04.31302	04 16 49.93	+16 41 30.9	18.6	704	1997 WK ₄₀	1997 11 29.34829	04 30 39.78	+19 46 08.3	17.8	704
1997 WY ₃₉	* 1997 11 29.25926	04 25 08.19	+16 05 27.1	18.6	704	1997 WK ₄₀	1997 11 29.37009	04 30 38.29	+19 46 10.6	17.5	704
1997 WY ₃₉	1997 11 29.31021	04 25 04.69	+16 05 24.9	17.6	704	1997 WK ₄₀	1997 12 04.31651	04 25 23.28	+19 53 23.1	18.5	704
1997 WY ₃₉	1997 11 29.32928	04 25 03.43	+16 05 24.3	17.1	704	1997 WK ₄₀	1997 12 04.36008	04 25 20.50	+19 53 27.7	18.7	704
1997 WY ₃₉	1997 11 29.34789	04 25 02.11	+16 05 24.0	17.0	704	1997 WK ₄₀	1997 12 04.37741	04 25 19.24	+19 53 28.5	18.3	704
1997 WY ₃₉	1997 11 29.36931	04 25 00.71	+16 05 24.0	17.3	704	1997 WK ₄₀	1997 12 04.39419	04 25 18.28	+19 53 29.9	18.3	704
1997 WY ₃₉	1997 12 04.23996	04 19 44.58	+16 04 47.4	18.0	704	1997 WK ₄₀	1997 12 04.41155	04 25 17.14	+19 53 30.8	18.5	704
1997 WY ₃₉	1997 12 04.25678	04 19 43.43	+16 04 46.7	19.0	704	1997 WL ₄₀	* 1997 11 29.26082	04 33 27.49	+21 59 33.6	18.0	704
1997 WY ₃₉	1997 12 04.27338	04 19 42.30	+16 04 48.5	18.3	704	1997 WL ₄₀	1997 11 29.31088	04 33 24.25	+21 59 34.0	17.9	704
1997 WY ₃₉	1997 12 04.28992	04 19 41.21	+16 04 48.3	18.3	704	1997 WL ₄₀	1997 11 29.32994	04 33 23.19	+21 59 34.1	17.9	704
1997 WY ₃₉	1997 12 04.31360	04 19 39.48	+16 04 48.7	18.8	704	1997 WL ₄₀	1997 11 29.34856	04 33 22.01	+21 59 34.3	17.9	704
1997 WZ ₃₉	* 1997 11 29.25953	04 25 17.17	+17 03 44.0	16.8	704	1997 WL ₄₀	1997 11 29.37050	04 33 20.61	+21 59 34.5	18.0	704
1997 WZ ₃₉	1997 11 29.31035	04 25 13.93	+17 03 29.5	16.8	704	1997 WL ₄₀	1997 12 04.23811	04 28 25.47	+21 59 31.0	17.6	704
1997 WZ ₃₉	1997 11 29.32941	04 25 12.76	+17 03 23.3		704	1997 WL ₄₀	1997 12 04.25573	04 28 24.18	+21 59 31.4	17.4	704
1997 WZ ₃₉	1997 11 29.34803	04 25 11.59	+17 03 17.7		704	1997 WL ₄₀	1997 12 04.27232	04 28 23.25	+21 59 31.6	17.4	704
1997 WZ ₃₉	1997 11 29.36953	04 25 10.21	+17 03 11.3		704	1997 WL ₄₀	1997 12 04.28886	04 28 22.22	+21 59 31.3	17.9	704
1997 WZ ₃₉	1997 12 04.23996	04 20 19.84	+16 39 59.5		704	1997 WL ₄₀	1997 12 04.31198	04 28 20.60	+21 59 32.0	18.4	704
1997 WZ ₃₉	1997 12 04.25678	04 20 18.80	+16 39 55.1		704	1997 WM ₄₀	* 1997 11 29.26148	04 30 11.81	+26 28 25.2	18.3	704
1997 WZ ₃₉	1997 12 04.27338	04 20 17.77	+16 39 51.2		704	1997 WM ₄₀	1997 11 29.33033	04 30 09.23	+26 28 18.7	18.6	704
1997 WZ ₃₉	1997 12 04.28992	04 20 16.73	+16 39 45.8		704	1997 WM ₄₀	1997 11 29.34895	04 30 08.56	+26 28 17.6	17.6	704
1997 WZ ₃₉	1997 12 04.31360	04 20 15.25	+16 39 40.6	17.2	704	1997 WM ₄₀	1997 11 29.37119	04 30 07.77	+26 28 17.6	17.6	704
1997 WA ₄₀	* 1997 11 29.25953	04 26 28.72	+18 08 37.8	18.5	704	1997 WM ₄₀	1997 12 04.23729	04 27 10.15	+26 22 02.4	18.5	704
1997 WA ₄₀	1997 11 29.31035	04 26 25.83	+18 08 34.2	17.8	704	1997 WM ₄₀	1997 12 04.27167	04 27 09.11	+26 22 02.4	18.0	704
1997 WA ₄₀	1997 11 29.32941	04 26 24.84	+18 08 32.9	17.8	704	1997 WM ₄₀	1997 12 04.28820	04 27 08.40	+26 21 58.1	18.0	704
1997 WA ₄₀	1997 11 29.34803	04 26 23.71	+18 08 30.4	17.8	704	1997 WM ₄₀	1997 12 04.31098	04 27 07.44	+26 21 58.3	18.4	704
1997 WA ₄₀	1997 11 29.36953	04 26 22.42	+18 08 30.9	18.1	704	1997 WN ₄₀	* 1997 11 29.26148	04 30 17.92	+26 31 44.2	17.9	704
1997 WA ₄₀	1997 12 04.24016	04 21 50.53	+18 03 23.4	18.5	704	1997 WN ₄₀	1997 11 29.31128	04 30 15.09	+26 31 36.2	18.1	704
1997 WA ₄₀	1997 12 04.25692	04 21 49.53	+18 03 22.2	18.5	704	1997 WN ₄₀	1997 11 29.33033	04 30 13.98	+26 31 33.8	17.8	704
1997 WA ₄₀	1997 12 04.29005	04 21 47.56	+18 03 22.1	18.6	704	1997 WN ₄₀	1997 11 29.34895	04 30 12.98	+26 31 30.3	17.8	704
1997 WA ₄₀	1997 12 04.31379	04 21 46.14	+18 03 22.1	18.9	704	1997 WN ₄₀	1997 11 29.37119	04 30 11.70	+26 31 26.7	17.8	704
1997 WB ₄₀	* 1997 11 29.25953	04 27 09.37	+17 55 24.9	18.0	704	1997 WN ₄₀	1997 12 04.23729	04 25 43.25	+26 17 28.9	18.3	704
1997 WB ₄₀	1997 11 29.31035	04 27 05.60	+17 55 26.1	18.0	704	1997 WN ₄₀	1997 12 04.25507	04 25 42.24	+26 17 24.5	17.9	704
1997 WB ₄₀	1997 11 29.32941	04 27 04.26	+17 55 28.1	17.8	704	1997 WN ₄₀	1997 12 04.27167	04 25 41.35	+26 17 23.8	17.5	704
1997 WB ₄₀	1997 11 29.34803	04 27 02.88	+17 55 27.0	17.5	704	1997 WN ₄₀	1997 12 04.28820	04 25 40.43	+26 17 20.2	17.5	704
1997 WB ₄₀	1997 11 29.36953	04 27 01.26	+17 55 29.6	17.9	704	1997 WN ₄₀	1997 12 04.31098	04 25 39.18	+26 17 15.8	18.1	704
1997 WB ₄₀	1997 12 04.24016	04 21 22.81	+18 00 41.5	17.7	704	1997 WO ₄₀	* 1997 11 29.26148	04 34 38.33	+26 25 09.6	17.5	704
1997 WB ₄₀	1997 12 04.25692	04 21 21.60	+18 00 43.3	17.8	704	1997 WO ₄₀	1997 11 29.31128	04 34 36.02	+26 25 05.1	17.4	704
1997 WB ₄₀	1997 12 04.27352	04 21 20.44	+18 00 42.6	18.5	704	1997 WO ₄₀	1997 11 29.33033	04 34 35.01	+26 25 04.7		704
1997 WB ₄₀	1997 12 04.29005	04 21 19.20	+18 00 45.8	18.5	704	1997 WO ₄₀	1997 11 29.34895	04 34 34.06	+26 25 04.9		704
1997 WB ₄₀	1997 12 04.31379	04 21 17.48	+18 00 47.2	18.4	704	1997 WO ₄₀	1997 11 29.37119	04 34 32.92	+26 25 03.7	17.3	704
1997 WC ₄₀	* 1997 11 29.25982	04 24 54.94	+18 33 12.0	18.3	704	1997 WO ₄₀	1997 12 04.23766	04 30 37.58	+26 19 41.6	17.5	704
1997 WC ₄₀	1997 11 29.31048	04 24 52.03	+18 33 04.4	18.8	704	1997 WO ₄₀	1997 12 04.25533	04 30 36.78	+26 19 39.7	17.5	704
1997 WC ₄₀	1997 11 29.34816	04 24 50.09	+18 33 00.2	18.7	704	1997 WO ₄₀	1997 12 04.27193	04 30 35.92	+26 19 38.7	17.9	704
1997 WC ₄₀	1997 11 29.36974	04 24 48.78	+18 32 56.0	18.5	704	1997 WO ₄₀	1997 12 04.31147	04 30 33.89	+26 19 35.8	17.4	704
1997 WC ₄₀	1997 12 04.23894	04 20 28.58	+18 21 07.9	18.5	704	1997 WP ₄₀	* 1997 11 29.26148	04 36 22.66	+26 25 55.7	18.5	704
1997 WC ₄₀	1997 12 04.25612	04 20 27.63	+18 21 03.5	18.1	704	1997 WP ₄₀	1997 11 29.33033	04 36 18.36	+26 25 05.6	17.8	704
1997 WC ₄₀	1997 12 04.27272	04 20 26.55	+18 20 59.2	18.1	704	1997 WP ₄₀	1997 11 29.34895	04 36 17.35	+26 26 06.1	17.8	704
1997 WC ₄₀	1997 12 04.28926	04 20 25.73	+18 20 59.4	18.3	704	1997 WP ₄₀	1997 11 29.37119	04 36 15.97	+26 26 10.1	17.8	704
1997 WD ₄₀	* 1997 11 29.25982	04 25 43.97	+19 04 24.7		704	1997 WP ₄₀	1997 12 04.23766	04 31 22.15	+26 34 42.8	17.4	704
1997 WD ₄₀	1997 11 29.31048	04 25 40.32	+19 04 41.4	17.4	704	1997 WP ₄₀	1997 12 04.25533	04 31 21.05	+26 34 44.8	17.3	704
1997 WD ₄₀	1997 11 29.32955	04 25 38.95	+19 04 47.8	17.3	704	1997 WP ₄₀	1997 12 04.27193	04 31 20.03	+26 34 46.6	17.3	704
1997 WD ₄₀	1997 11 29.34816	04 25 37.62	+19 04 53.5	17.2	704	1997 WP ₄₀	1997 12 04.28847	04 31 18.98	+26 34 47.3	17.9	704
1997 WD ₄₀	1997 11 29.36974	04 25 36.08	+19 05 01.2	17.2	704	1997 WP ₄₀	1997 12 04.31147	04 31 17.47	+26 34 50.3	17.8	704
1997 WD ₄₀	1997 12 04.23858	04 19 58.58	+19 31 46.7		704	1997 WQ ₄₀	* 1997 11 29.26169	04 34 29.75	+26 46 24.5	17.8	704
1997 WD ₄₀	1997 12 04.25599	04 19 57.33	+19 31 53.0	17.5	704	1997 WQ ₄₀	1997 11 29.31141	04 34 26.27	+26 46 21.7	18.8	704
1997 WD ₄₀	1997 12 04.27259	04 19 56.15	+19 31 57.8	17.5	704	1997 WQ ₄₀	1997 11 29.33046	04 34 24.92	+26 46 17.6	18.9	704
1997 WD ₄₀	1997 12 04.28913	04 19 55.03	+19 32 03.3	17.7	704	1997 WQ ₄₀	1997 11 29.34908	04 34 23.67	+26 46 17.8	18.5	704
1997 WE ₄₀	* 1997 11 29.26013	04 26 39.23	+19 44 26.7	17.6	704	1997 WQ ₄₀	1997 11 29.37142	04 34 22.21	+26 46 16.3	18.1	704
1997 WE ₄₀	1997 11 29.31061	04 26 35.54	+19 44 27.7	1							

1997 WU ₄₀	1997 11 29.33073	04 40 34.98	+27 20 13.2	18.3	704	1997 WE ₄₁	1997 12 04.37888	04 34 34.69	+23 55 24.5	17.9	704
1997 WU ₄₀	1997 11 29.34935	04 40 33.76	+27 20 13.3	18.3	704	1997 WE ₄₁	1997 12 04.39565	04 34 33.74	+23 55 24.4	17.8	704
1997 WU ₄₀	1997 11 29.37202	04 40 31.82	+27 20 12.5	17.5	704	1997 WE ₄₁	1997 12 04.41408	04 34 32.60	+23 55 23.1	17.8	704
1997 WU ₄₀	1997 12 04.36383	04 34 12.63	+27 12 23.3	18.1	704	1997 WF ₄₁	* 1997 11 29.26326	04 40 33.88	+23 16 50.7	17.4	704
1997 WU ₄₀	1997 12 04.38116	04 34 11.30	+27 12 20.2	17.4	704	1997 WF ₄₁	1997 11 29.31207	04 40 30.71	+23 16 52.4	17.4	704
1997 WU ₄₀	1997 12 04.39803	04 34 09.93	+27 12 17.5	17.8	704	1997 WF ₄₁	1997 11 29.33112	04 40 29.33	+23 16 53.4	17.6	704
1997 WU ₄₀	1997 12 04.41891	04 34 08.31	+27 12 14.8	18.1	704	1997 WF ₄₁	1997 11 29.34974	04 40 28.12	+23 16 55.1	17.8	704
1997 WV ₄₀	* 1997 11 29.26226	04 41 20.97	+27 19 36.5	17.9	704	1997 WF ₄₁	1997 11 29.37270	04 40 26.61	+23 16 56.0	17.6	704
1997 WV ₄₀	1997 11 29.31168	04 41 17.70	+27 19 36.2	18.1	704	1997 WF ₄₁	1997 12 04.31937	04 35 13.79	+23 20 03.2	17.1	704
1997 WV ₄₀	1997 11 29.33073	04 41 16.25	+27 19 37.0	18.4	704	1997 WF ₄₁	1997 12 04.36155	04 35 10.99	+23 20 04.1	17.3	704
1997 WV ₄₀	1997 11 29.34935	04 41 15.14	+27 19 35.0	18.4	704	1997 WF ₄₁	1997 12 04.37888	04 35 09.87	+23 20 04.2	17.3	704
1997 WV ₄₀	1997 11 29.37202	04 41 13.54	+27 19 34.1	17.9	704	1997 WF ₄₁	1997 12 04.39565	04 35 08.83	+23 20 04.5	18.1	704
1997 WV ₄₀	1997 12 04.32486	04 35 46.77	+27 15 19.4	17.5	704	1997 WF ₄₁	1997 12 04.41408	04 35 07.52	+23 20 04.7	17.6	704
1997 WV ₄₀	1997 12 04.36383	04 35 44.03	+27 15 17.6	17.3	704	1997 WG ₄₁	* 1997 11 29.26326	04 42 58.25	+23 21 05.4	17.8	704
1997 WV ₄₀	1997 12 04.38116	04 35 42.80	+27 15 16.5	17.4	704	1997 WG ₄₁	1997 11 29.31207	04 42 55.49	+23 20 52.3	17.9	704
1997 WV ₄₀	1997 12 04.39803	04 35 41.66	+27 15 14.5	17.4	704	1997 WG ₄₁	1997 11 29.33112	04 42 54.43	+23 20 48.0	17.7	704
1997 WV ₄₀	1997 12 04.41891	04 35 40.28	+27 15 10.5	18.0	704	1997 WG ₄₁	1997 11 29.34974	04 42 53.43	+23 20 43.7	17.8	704
1997 WW ₄₀	* 1997 11 29.26226	04 42 04.30	+27 34 40.4	17.5	704	1997 WG ₄₁	1997 11 29.37270	04 42 52.07	+23 20 39.4	17.5	704
1997 WW ₄₀	1997 11 29.31168	04 42 00.91	+27 34 18.4		704	1997 WG ₄₁	1997 12 04.31957	04 38 21.63	+22 59 59.9	18.3	704
1997 WW ₄₀	1997 11 29.34935	04 41 58.40	+27 34 00.8	17.7	704	1997 WG ₄₁	1997 12 04.36168	04 38 19.22	+22 59 51.4	18.2	704
1997 WW ₄₀	1997 11 29.37202	04 41 56.79	+27 33 51.4		704	1997 WG ₄₁	1997 12 04.37901	04 38 18.35	+22 59 44.8	18.0	704
1997 WW ₄₀	1997 12 04.32486	04 36 33.45	+26 54 43.4	17.0	704	1997 WG ₄₁	1997 12 04.39579	04 38 17.38	+22 59 41.3	18.0	704
1997 WW ₄₀	1997 12 04.36383	04 36 30.87	+26 54 24.6	17.5	704	1997 WG ₄₁	1997 12 04.41428	04 38 16.35	+22 59 38.0	18.5	704
1997 WW ₄₀	1997 12 04.38116	04 36 29.70	+26 54 14.4	17.3	704	1997 WG ₄₁	1997 12 31.27710	04 17 36.19	+21 09 00.5	18.9	704
1997 WW ₄₀	1997 12 04.39803	04 36 28.46	+26 54 07.4	17.9	704	1997 WG ₄₁	1997 12 31.29352	04 17 35.67	+21 08 56.8	18.9	704
1997 WW ₄₀	1997 12 04.41891	04 36 27.21	+26 53 56.0	17.5	704	1997 WG ₄₁	1997 12 31.30906	04 17 35.13	+21 08 54.9	18.9	704
1997 WX ₄₀	* 1997 11 29.26226	04 42 25.06	+27 00 19.2	18.1	704	1997 WG ₄₁	1997 12 31.32460	04 17 34.57	+21 08 50.3	19.3	704
1997 WX ₄₀	1997 11 29.31168	04 42 21.94	+27 00 10.1	17.9	704	1997 WG ₄₁	1998 01 02.08551	04 16 39.54	+21 02 35.8	19.0	704
1997 WX ₄₀	1997 11 29.34935	04 42 19.50	+27 00 05.3	18.3	704	1997 WG ₄₁	1998 01 02.10442	04 16 38.89	+21 02 32.7	19.1	704
1997 WX ₄₀	1997 11 29.37202	04 42 17.95	+27 00 02.3	18.4	704	1997 WG ₄₁	1998 01 02.12253	04 16 38.43	+21 02 28.5	19.1	704
1997 WX ₄₀	1997 12 04.32472	04 37 21.51	+26 44 42.2	18.2	704	1997 WG ₄₁	1998 01 02.14069	04 16 37.72	+21 02 23.8	19.4	704
1997 WX ₄₀	1997 12 04.36370	04 37 19.00	+26 44 33.4	18.0	704	1997 WH ₄₁	* 1997 11 29.26326	04 43 03.39	+24 01 46.3	17.9	704
1997 WX ₄₀	1997 12 04.38102	04 37 17.93	+26 44 29.7	18.0	704	1997 WH ₄₁	1997 11 29.31207	04 43 59.88	+24 02 08.9	17.8	704
1997 WX ₄₀	1997 12 04.39790	04 37 17.00	+26 44 26.7	17.7	704	1997 WH ₄₁	1997 11 29.33112	04 43 58.54	+24 02 17.6		704
1997 WX ₄₀	1997 12 04.41871	04 37 15.65	+26 44 20.5	17.7	704	1997 WH ₄₁	1997 11 29.34974	04 43 57.24	+24 02 26.1	17.0	704
1997 WY ₄₀	* 1997 11 29.26226	04 45 28.95	+26 49 43.1	18.0	704	1997 WH ₄₁	1997 11 29.37270	04 43 55.61	+24 02 36.3	17.2	704
1997 WY ₄₀	1997 11 29.31168	04 45 25.80	+26 49 40.7	18.3	704	1997 WH ₄₁	1997 12 04.32437	04 38 01.58	+24 04 52.7	17.1	704
1997 WY ₄₀	1997 11 29.33073	04 45 24.46	+26 49 36.4	18.3	704	1997 WH ₄₁	1997 12 04.36356	04 37 58.67	+24 41 10.1	17.6	704
1997 WY ₄₀	1997 11 29.34935	04 45 23.44	+26 49 36.6	18.6	704	1997 WH ₄₁	1997 12 04.38089	04 37 57.34	+24 41 17.0	17.2	704
1997 WY ₄₀	1997 11 29.37202	04 45 21.76	+26 49 32.4	18.0	704	1997 WH ₄₁	1997 12 04.39766	04 37 56.19	+24 41 24.7	17.5	704
1997 WY ₄₀	1997 12 04.32472	04 40 08.54	+26 41 51.8	17.7	704	1997 WH ₄₁	1997 12 04.41848	04 37 54.67	+24 41 34.2	18.0	704
1997 WY ₄₀	1997 12 04.36370	04 40 05.84	+26 41 47.5	17.7	704	1997 WJ ₄₁	* 1997 11 29.26367	04 42 11.56	+22 46 22.0	17.5	704
1997 WY ₄₀	1997 12 04.38102	04 40 04.83	+26 41 45.9	17.7	704	1997 WJ ₄₁	1997 11 29.31220	04 42 08.49	+22 46 00.7		704
1997 WY ₄₀	1997 12 04.39790	04 40 03.65	+26 41 42.2	17.8	704	1997 WJ ₄₁	1997 11 29.33125	04 42 07.38	+22 45 53.1		704
1997 WY ₄₀	1997 12 04.41871	04 40 02.20	+26 41 41.3	18.2	704	1997 WJ ₄₁	1997 11 29.34987	04 42 06.19	+22 45 44.0	17.2	704
1997 WZ ₄₀	* 1997 11 29.26226	04 46 46.32	+27 47 07.9		704	1997 WJ ₄₁	1997 11 29.37301	04 42 04.70	+22 45 35.3	17.3	704
1997 WZ ₄₀	1997 11 29.31168	04 46 43.22	+27 47 01.9		704	1997 WJ ₄₁	1997 12 04.31957	04 37 02.01	+22 09 49.6	17.1	704
1997 WZ ₄₀	1997 11 29.33073	04 46 42.01	+27 47 01.9	17.3	704	1997 WJ ₄₁	1997 12 04.36168	04 36 59.34	+22 09 32.6	17.6	704
1997 WZ ₄₀	1997 11 29.34935	04 46 40.88	+27 47 00.2		704	1997 WJ ₄₁	1997 12 04.37901	04 36 58.26	+22 09 23.0	17.4	704
1997 WZ ₄₀	1997 11 29.37202	04 46 39.42	+27 46 58.8	17.4	704	1997 WJ ₄₁	1997 12 04.39579	04 36 57.23	+22 09 15.4	17.4	704
1997 WZ ₄₀	1997 12 04.33139	04 41 34.87	+27 39 16.1	16.8	704	1997 WJ ₄₁	1997 12 04.41428	04 36 56.04	+22 09 06.7	17.6	704
1997 WZ ₄₀	1997 12 04.36637	04 41 32.64	+27 39 12.3	17.3	704	1997 WK ₄₁	* 1997 11 29.26405	04 33 44.86	+21 44 53.1	17.5	704
1997 WZ ₄₀	1997 12 04.38370	04 41 31.63	+27 39 10.3	17.3	704	1997 WK ₄₁	1997 11 29.31233	04 33 42.06	+21 44 34.3	18.3	704
1997 WZ ₄₀	1997 12 04.42510	04 41 28.92	+27 39 05.3	18.1	704	1997 WK ₄₁	1997 11 29.33138	04 33 40.78	+21 44 25.4		704
1997 WA ₄₁	* 1997 11 29.26306	04 44 44.26	+24 50 31.9	18.9	704	1997 WK ₄₁	1997 11 29.35000	04 33 39.63	+21 44 16.4	17.9	704
1997 WA ₄₁	1997 11 29.31194	04 44 40.60	+24 50 32.0	17.8	704	1997 WK ₄₁	1997 11 29.37330	04 33 38.21	+21 44 06.9		704
1997 WA ₄₁	1997 11 29.33099	04 44 39.23	+24 50 31.8	18.5	704	1997 WK ₄₁	1997 12 04.31668	04 28 53.07	+21 08 26.2	18.3	704
1997 WA ₄₁	1997 11 29.34961	04 44 37.62	+24 50 28.8	19.1	704	1997 WK ₄₁	1997 12 04.37754	04 28 49.52	+21 08 00.5	18.1	704
1997 WA ₄₁	1997 11 29.37247	04 44 35.93	+24 50 28.8	18.6	704	1997 WK ₄₁	1997 12 04.39432	04 28 48.50	+21 07 51.4	17.9	704
1997 WA ₄₁	1997 12 04.36356	04 38 27.12	+24 48 33.2	18.9	704	1997 WK ₄₁	1997 12 04.41177	04 28 47.53	+21 07 44.8	17.9	704
1997 WA ₄₁	1997 12 04.38089	04 38 25.81	+24 48 32.5	17.9	704	1997 WL ₄₁	* 1997 11 29.26405	04 34 49.88	+21 14 41.3		704
1997 WA ₄₁	1997 12 04.39766	04 38 24.53	+24 48 30.7	17.7	704	1997 WL ₄₁	1997 11 29.31233	04 34 47.18	+21 14 36.4		704
1997 WA ₄₁	1997 12 04.41848	04 38 22.76	+24 48 32.1	18.4	704	1997 WL ₄₁	1997 11 29.33138	04 34 46.00	+21 14 33.7		704
1997 WB ₄₁	* 1997 11 29.26306	04 46 50.66	+25 08 14.6	17.9	704	1997 WL ₄₁	1997 11 29.35000	04 34 45.01	+21 14 32.6		704
1997 WB ₄₁	1997 11 29.31194	04 46 47.67	+25 08 24.6		704	1997 WL ₄₁	1997 11 29.37330	04 34 43.65	+21 14 31.3	17.2	704
1997 WB ₄₁	1997 11 29.33099	04 46 46.49	+25 08 28.3	17.7	704	1997 WL ₄₁	1997 12 04.31668	04 30 16.98	+21 05 28.8		704
1997 WB ₄₁	1997 11 29.34961	04 46 45.40	+25 08 30.1	17.8	704	1997 WL ₄₁	1997 12 04.36022	04 30 14.58	+21 05 24.3	17.4	704
1997 WB ₄₁	1997 11 29.37247	04 46 43.97	+25 08 35.1	17.7	704	1997 WL ₄₁	1997 12 04.37754	04 30 13.58	+21 05 22.1	17.4	704
1997 WB ₄₁	1997 12 04.32503	04 41 43.27	+25 23 35.1	17.5	704	1997 WL ₄₁	1997 12 04.39432	04 30 12.60	+21 05 19.5	17.5	704
1997 WB ₄₁	1997 12 04.36396	04 41 40.92	+25 23 42.0	17.9	704	1997 WL					

1997 WO ₄₁	1997 12 04.41177	04 31 44.37	+21 28 14.8	18.7	704	1997 WW ₄₁	1997 11 29.35040	04 30 26.65	+17 21 10.3	18.1	704
1997 WO ₄₁	1997 12 31.27588	04 10 10.05	+22 02 29.0	18.2	704	1997 WW ₄₁	1997 11 29.37401	04 30 25.09	+17 21 07.1	17.9	704
1997 WO ₄₁	1997 12 31.29235	04 10 09.49	+22 02 30.0	18.3	704	1997 WW ₄₁	1997 12 04.24016	04 25 37.81	+17 09 06.8	18.4	704
1997 WO ₄₁	1997 12 31.30789	04 10 08.97	+22 02 32.2	18.4	704	1997 WW ₄₁	1997 12 04.25692	04 25 36.76	+17 09 02.6	18.5	704
1997 WO ₄₁	1997 12 31.32343	04 10 08.47	+22 02 32.4	18.5	704	1997 WW ₄₁	1997 12 04.27352	04 25 35.64	+17 09 00.5	18.4	704
1997 WO ₄₁	1998 01 02.08307	04 09 16.65	+22 05 06.3	18.1	704	1997 WW ₄₁	1997 12 04.29005	04 25 34.66	+17 08 58.5	18.4	704
1997 WO ₄₁	1998 01 02.10223	04 09 16.05	+22 05 08.2	18.6	704	1997 WW ₄₁	1997 12 04.31379	04 25 33.14	+17 08 54.3	18.7	704
1997 WO ₄₁	1998 01 02.12033	04 09 15.61	+22 05 09.8	19.0	704	1997 WX ₄₁	* 1997 11 29.26550	04 27 20.02	+16 50 10.2	17.4	704
1997 WO ₄₁	1998 01 02.13850	04 09 14.96	+22 05 11.9	19.0	704	1997 WX ₄₁	1997 11 29.31285	04 27 17.00	+16 50 02.5	17.3	704
1997 WP ₄₁	* 1997 11 29.26448	04 33 11.52	+20 33 07.2	17.2	704	1997 WX ₄₁	1997 11 29.33191	04 27 15.67	+16 49 59.7	16.9	704
1997 WP ₄₁	1997 11 29.31246	04 33 07.95	+20 33 16.1	17.6	704	1997 WX ₄₁	1997 11 29.35053	04 27 14.53	+16 49 55.4	16.9	704
1997 WP ₄₁	1997 11 29.33151	04 33 06.59	+20 33 18.1	17.4	704	1997 WX ₄₁	1997 11 29.37434	04 27 12.91	+16 49 51.3	17.6	704
1997 WP ₄₁	1997 11 29.35014	04 33 05.26	+20 33 20.9	17.4	704	1997 WX ₄₁	1997 12 04.23996	04 22 10.12	+16 36 56.5	17.3	704
1997 WP ₄₁	1997 11 29.37359	04 33 03.55	+20 33 25.5	17.4	704	1997 WX ₄₁	1997 12 04.25678	04 22 09.15	+16 36 54.2	17.3	704
1997 WP ₄₁	1997 12 04.31668	04 27 17.26	+20 46 59.6	18.0	704	1997 WX ₄₁	1997 12 04.27338	04 22 08.17	+16 36 52.4	17.8	704
1997 WP ₄₁	1997 12 04.36022	04 27 14.10	+20 47 07.5	18.0	704	1997 WX ₄₁	1997 12 04.28992	04 22 06.90	+16 36 50.5	19.0	704
1997 WP ₄₁	1997 12 04.37754	04 27 12.81	+20 47 09.1	18.0	704	1997 WY ₄₁	1997 12 04.31360	04 22 05.51	+16 36 47.8	18.4	704
1997 WP ₄₁	1997 12 04.41177	04 27 10.24	+20 47 16.3	18.9	704	1997 WY ₄₁	* 1997 11 29.26550	04 27 59.33	+16 14 39.5	17.3	704
1997 WQ ₄₁	* 1997 11 29.26448	04 33 46.68	+20 26 30.3	16.7	704	1997 WY ₄₁	1997 11 29.31285	04 27 56.22	+16 14 35.5	17.1	704
1997 WQ ₄₁	1997 11 29.31246	04 33 43.07	+20 26 35.3	16.8	704	1997 WY ₄₁	1997 11 29.33191	04 27 55.01	+16 14 34.5	17.6	704
1997 WQ ₄₁	1997 11 29.33151	04 33 41.60	+20 26 39.3	16.7	704	1997 WY ₄₁	1997 11 29.35053	04 27 53.79	+16 14 31.5	18.0	704
1997 WQ ₄₁	1997 11 29.35014	04 33 40.26	+20 26 40.1	17.4	704	1997 WY ₄₁	1997 11 29.37434	04 27 52.22	+16 14 31.8	17.8	704
1997 WQ ₄₁	1997 11 29.37359	04 33 38.47	+20 26 43.8	17.4	704	1997 WY ₄₁	1997 12 04.23996	04 22 55.56	+16 08 21.4	17.4	704
1997 WQ ₄₁	1997 12 04.31651	04 27 45.51	+20 36 31.9	17.4	704	1997 WY ₄₁	1997 12 04.25678	04 22 54.48	+16 08 21.9	17.4	704
1997 WQ ₄₁	1997 12 04.36008	04 27 42.44	+20 36 37.2	17.4	704	1997 WY ₄₁	1997 12 04.27338	04 22 53.41	+16 08 20.3	17.8	704
1997 WQ ₄₁	1997 12 04.37741	04 27 41.11	+20 36 38.1	17.4	704	1997 WY ₄₁	1997 12 04.28992	04 22 52.34	+16 08 17.9	17.7	704
1997 WQ ₄₁	1997 12 04.39419	04 27 39.92	+20 36 40.2	17.5	704	1997 WY ₄₁	1997 12 04.31360	04 22 50.86	+16 08 18.2	18.1	704
1997 WQ ₄₁	1997 12 04.41155	04 27 38.71	+20 36 41.9	17.4	704	1997 WZ ₄₁	* 1997 11 29.26550	04 31 50.78	+16 28 14.9	17.9	704
1997 WQ ₄₁	1997 12 31.27357	04 04 41.10	+21 30 17.4	17.4	704	1997 WZ ₄₁	1997 11 29.31285	04 31 47.71	+16 28 04.7	18.1	704
1997 WQ ₄₁	1997 12 31.29041	04 04 40.62	+21 30 19.8	17.6	704	1997 WZ ₄₁	1997 11 29.33191	04 31 46.52	+16 28 00.8	17.8	704
1997 WQ ₄₁	1997 12 31.30595	04 04 40.19	+21 30 21.8	17.5	704	1997 WZ ₄₁	1997 11 29.35053	04 31 45.31	+16 27 55.9	18.0	704
1997 WQ ₄₁	1997 12 31.32149	04 04 39.73	+21 30 23.1	17.5	704	1997 WZ ₄₁	1997 11 29.37434	04 31 43.78	+16 27 49.6	17.6	704
1997 WQ ₄₁	1998 01 02.08277	04 04 00.07	+21 34 32.0	17.7	704	1997 WZ ₄₁	1997 12 04.31399	04 26 35.34	+16 09 47.7	18.3	704
1997 WQ ₄₁	1998 01 02.10197	04 03 59.60	+21 34 35.7	17.9	704	1997 WZ ₄₁	1997 12 04.35874	04 26 32.53	+16 09 38.4	19.0	704
1997 WQ ₄₁	1998 01 02.12008	04 03 59.23	+21 34 37.8	17.8	704	1997 WZ ₄₁	1997 12 04.37607	04 26 31.35	+16 09 33.7	18.8	704
1997 WQ ₄₁	1998 01 02.13824	04 03 58.71	+21 34 40.5	17.8	704	1997 WZ ₄₁	1997 12 04.39285	04 26 30.28	+16 09 32.1	19.0	704
1997 WR ₄₁	1997 11 28.59539	04 36 08.17	+20 23 46.6	18.6	566	1997 WZ ₄₁	1997 12 04.40974	04 26 29.14	+16 09 27.6	19.1	704
1997 WR ₄₁	1997 11 28.60555	04 36 07.50	+20 23 44.6	18.6	566	1997 WA ₄₂	* 1997 11 29.26585	04 27 10.35	+14 35 59.9	17.8	704
1997 WR ₄₁	1997 11 28.61655	04 36 06.76	+20 23 42.3	18.6	566	1997 WA ₄₂	1997 11 29.31298	04 27 06.80	+14 36 00.6	18.3	704
1997 WR ₄₁	* 1997 11 29.26448	04 35 24.72	+20 21 43.4	17.9	704	1997 WA ₄₂	1997 11 29.33204	04 27 05.37	+14 36 00.9	18.3	704
1997 WR ₄₁	1997 11 29.31246	04 35 21.40	+20 21 35.1	17.4	704	1997 WA ₄₂	1997 11 29.35066	04 27 04.03	+14 36 01.2	18.1	704
1997 WR ₄₁	1997 11 29.33151	04 35 20.20	+20 21 31.3	16.9	704	1997 WA ₄₂	1997 11 29.37449	04 27 02.29	+14 36 01.5	18.3	704
1997 WR ₄₁	1997 11 29.35014	04 35 19.00	+20 21 26.8	17.1	704	1997 WA ₄₂	1997 12 04.23974	04 21 16.88	+14 38 21.1	18.0	704
1997 WR ₄₁	1997 11 29.37359	04 35 17.35	+20 21 23.7	16.9	704	1997 WA ₄₂	1997 12 04.25665	04 21 15.67	+14 38 22.1	18.1	704
1997 WR ₄₁	1997 12 04.31651	04 29 56.90	+20 06 32.2	17.5	704	1997 WA ₄₂	1997 12 04.27325	04 21 14.40	+14 38 22.3	18.1	704
1997 WR ₄₁	1997 12 04.36008	04 29 54.00	+20 06 23.8	17.9	704	1997 WA ₄₂	1997 12 04.28979	04 21 13.25	+14 38 22.7	18.3	704
1997 WR ₄₁	1997 12 04.37741	04 29 52.76	+20 06 19.8	18.2	704	1997 WA ₄₂	1997 12 04.31341	04 21 11.51	+14 38 23.1	18.4	704
1997 WR ₄₁	1997 12 04.39419	04 29 51.67	+20 06 19.8	18.2	704	1997 WB ₄₂	* 1997 11 29.26585	04 27 52.69	+14 57 34.5	17.9	704
1997 WR ₄₁	1997 12 04.41155	04 29 50.62	+20 06 12.9	18.4	704	1997 WB ₄₂	1997 11 29.31298	04 27 49.82	+14 57 31.4	17.4	704
1997 WR ₄₁	1997 12 31.27417	04 08 34.92	+19 06 50.0	19.0	704	1997 WB ₄₂	1997 11 29.33204	04 27 48.65	+14 57 30.4	17.4	704
1997 WR ₄₁	1997 12 31.29093	04 08 34.44	+19 06 49.2	19.1	704	1997 WB ₄₂	1997 11 29.35066	04 27 47.55	+14 57 30.2	17.4	704
1997 WR ₄₁	1997 12 31.30647	04 08 33.98	+19 06 46.8	19.1	704	1997 WB ₄₂	1997 11 29.37449	04 27 46.05	+14 57 29.3	17.8	704
1997 WR ₄₁	1997 12 31.32201	04 08 33.43	+19 06 48.1	19.2	704	1997 WB ₄₂	1997 12 04.23974	04 23 06.09	+14 54 55.3	17.5	704
1997 WR ₄₁	1998 01 02.08376	04 07 54.34	+19 05 05.4	18.8	704	1997 WB ₄₂	1997 12 04.25665	04 23 05.09	+14 54 54.8	17.4	704
1997 WR ₄₁	1998 01 02.10287	04 07 53.89	+19 05 05.0	19.4	704	1997 WB ₄₂	1997 12 04.27325	04 23 04.10	+14 54 54.2	17.4	704
1997 WR ₄₁	1998 01 02.12097	04 07 53.43	+19 05 03.3	19.2	704	1997 WB ₄₂	1997 12 04.28979	04 23 03.12	+14 54 53.7	17.4	704
1997 WR ₄₁	1998 01 02.13914	04 07 52.94	+19 05 03.8	19.3	704	1997 WB ₄₂	1997 12 04.31341	04 23 01.73	+14 54 53.3	18.0	704
1997 WS ₄₁	* 1997 11 29.26478	04 32 43.64	+18 37 33.8	18.0	704	1997 WC ₄₂	* 1997 11 29.26674	04 35 38.23	+17 34 15.9	17.0	704
1997 WS ₄₁	1997 11 29.31259	04 32 40.46	+18 37 33.3	17.4	704	1997 WC ₄₂	1997 11 29.31339	04 35 35.58	+17 34 12.1	17.2	704
1997 WS ₄₁	1997 11 29.33165	04 32 39.16	+18 37 33.2	17.4	704	1997 WC ₄₂	1997 11 29.33244	04 35 34.50	+17 34 10.0	16.9	704
1997 WS ₄₁	1997 11 29.35027	04 32 37.91	+18 37 33.1	17.3	704	1997 WC ₄₂	1997 11 29.35106	04 35 33.40	+17 34 08.9	16.9	704
1997 WS ₄₁	1997 11 29.37388	04 32 36.32	+18 37 33.5	17.2	704	1997 WC ₄₂	1997 11 29.37519	04 35 32.03	+17 34 07.5	17.2	704
1997 WS ₄₁	1997 12 04.31472	04 27 22.90	+18 37 52.5	17.6	704	1997 WC ₄₂	1997 12 04.31443	04 31 00.06	+17 27 07.2	19.2	704
1997 WS ₄₁	1997 12 04.35914	04 27 19.99	+18 37 52.6	18.1	704	1997 WC ₄₂	1997 12 04.35901	04 30 57.50	+17 27 06.5	17.4	704
1997 WS ₄₁	1997 12 04.37647	04 27 18.76	+18 37 51.9	18.6	704	1997 WC ₄₂	1997 12 04.37634	04 30 56.57	+17 27 03.3	18.7	704
1997 WS ₄₁	1997 12 04.39325	04 27 17.81	+18 37 50.2	18.8	704	1997 WC ₄₂	1997 12 04.39312	04 30 55.62	+17 27 04.6	19.0	704
1997 WS ₄₁	1997 12 04.41018	04 27 16.54	+18 37 51.4	18.2	704	1997 WC ₄₂	1997 12 04.41005	04 30 54.55	+17 27 02.4	19.0	704
1997 WS ₄₁	1997 12 31.27372	04 06 03.87	+19 01 50.1	18.9	704	1997 WD ₄₂	* 1997 11 29.26699	04 36 54.68	+18 45 08.9	18.1	704
1997 WS ₄₁	1997 12 31.29054	04 06 03.40	+19 01 52.4	19.2	704	1997 WD ₄₂	1997 11 29.31352	04 36 51.75	+18 44 58.7	18.7	704
1997 WS ₄₁ </											

1997 WH ₄₂	1997 11 29.33271	04 42 40.57	+19 48 14.5	704	1997 WU ₄₂	1997 12 04.36410	04 48 54.60	+24 03 00.5	19.0	704	
1997 WH ₄₂	1997 11 29.35133	04 42 39.32	+19 48 10.7	18.1	704	1997 WU ₄₂	1997 12 04.38142	04 48 53.27	+24 02 56.6	18.8	704
1997 WH ₄₂	1997 11 29.37582	04 42 37.59	+19 48 07.7	18.3	704	1997 WU ₄₂	1997 12 04.39830	04 48 52.28	+24 02 56.4	19.0	704
1997 WH ₄₂	1997 12 04.31703	04 37 25.56	+19 34 36.6	18.1	704	1997 WV ₄₂	* 1997 11 29.27208	04 54 29.84	+23 12 33.8	18.3	704
1997 WH ₄₂	1997 12 04.36035	04 37 22.66	+19 34 29.0	18.1	704	1997 WV ₄₂	1997 11 29.31497	04 54 26.71	+23 12 37.4	18.0	704
1997 WH ₄₂	1997 12 04.37768	04 37 21.48	+19 34 25.9	18.0	704	1997 WV ₄₂	1997 11 29.33403	04 54 25.26	+23 12 40.9	18.6	704
1997 WH ₄₂	1997 12 04.39445	04 37 20.56	+19 34 22.0	18.9	704	1997 WV ₄₂	1997 11 29.35264	04 54 23.90	+23 12 41.2	18.3	704
1997 WH ₄₂	1997 12 04.41196	04 37 19.28	+19 34 18.4	18.3	704	1997 WV ₄₂	1997 11 29.37864	04 54 21.98	+23 12 45.0	18.4	704
1997 WJ ₄₂	* 1997 11 29.26787	04 43 34.27	+20 42 52.9	17.6	704	1997 WV ₄₂	1997 12 04.32525	04 48 28.52	+23 20 42.0	18.2	704
1997 WJ ₄₂	1997 11 29.31378	04 43 31.27	+20 42 43.7	18.0	704	1997 WV ₄₂	1997 12 04.36410	04 48 25.62	+23 20 46.0	17.9	704
1997 WJ ₄₂	1997 11 29.33284	04 43 29.82	+20 42 39.8	18.5	704	1997 WV ₄₂	1997 12 04.38142	04 48 24.31	+23 20 47.4	17.8	704
1997 WJ ₄₂	1997 11 29.35146	04 43 29.03	+20 42 35.2	19.0	704	1997 WV ₄₂	1997 12 04.39830	04 48 23.03	+23 20 47.6	17.9	704
1997 WJ ₄₂	1997 11 29.37607	04 43 27.22	+20 42 32.3	17.7	704	1997 WV ₄₂	1997 12 04.41930	04 48 21.63	+23 20 50.4	18.4	704
1997 WJ ₄₂	1997 12 04.31728	04 38 25.01	+20 27 13.3	18.1	704	1997 WW ₄₂	* 1997 11 29.27208	04 56 00.52	+23 12 10.1	18.8	704
1997 WJ ₄₂	1997 12 04.36048	04 38 22.23	+20 27 06.1	18.1	704	1997 WW ₄₂	1997 11 29.31497	04 55 57.25	+23 12 15.1	18.6	704
1997 WJ ₄₂	1997 12 04.37781	04 38 21.23	+20 27 02.6	18.1	704	1997 WW ₄₂	1997 11 29.33403	04 55 55.94	+23 12 15.8	19.2	704
1997 WJ ₄₂	1997 12 04.39459	04 38 20.16	+20 26 59.1	18.4	704	1997 WW ₄₂	1997 11 29.35264	04 55 54.62	+23 12 15.7	19.1	704
1997 WJ ₄₂	1997 12 04.41218	04 38 19.07	+20 26 55.8	17.9	704	1997 WW ₄₂	1997 11 29.37864	04 55 52.65	+23 12 20.5	18.9	704
1997 WK ₄₂	* 1997 11 29.26787	04 45 13.28	+21 06 27.8	18.1	704	1997 WW ₄₂	1997 12 04.32525	04 49 59.76	+23 20 44.5	18.8	704
1997 WK ₄₂	1997 11 29.31378	04 45 10.72	+21 06 23.6	18.6	704	1997 WW ₄₂	1997 12 04.36410	04 49 56.81	+23 20 44.9	18.4	704
1997 WK ₄₂	1997 11 29.33284	04 45 09.55	+21 06 20.0	18.6	704	1997 WW ₄₂	1997 12 04.38142	04 49 55.67	+23 20 49.6	19.7	704
1997 WK ₄₂	1997 11 29.35146	04 45 08.53	+21 06 19.5	18.6	704	1997 WW ₄₂	1997 12 04.39830	04 49 54.19	+23 20 49.8	18.9	704
1997 WK ₄₂	1997 11 29.37607	04 45 07.10	+21 06 15.6	18.1	704	1997 WX ₄₂	* 1997 11 29.27208	04 56 24.58	+24 11 52.0	17.8	704
1997 WK ₄₂	1997 12 04.31986	04 40 35.90	+20 59 02.2	18.9	704	1997 WX ₄₂	1997 11 29.31497	04 56 22.22	+24 11 51.8	18.4	704
1997 WK ₄₂	1997 12 04.36181	04 40 33.42	+20 59 00.9	18.2	704	1997 WX ₄₂	1997 11 29.33403	04 56 21.20	+24 11 51.9	18.6	704
1997 WK ₄₂	1997 12 04.37914	04 40 32.58	+20 58 59.3	19.1	704	1997 WX ₄₂	1997 11 29.35264	04 56 20.00	+24 11 50.1	18.6	704
1997 WK ₄₂	1997 12 04.39592	04 40 31.44	+20 58 58.6	18.5	704	1997 WX ₄₂	1997 11 29.37864	04 56 18.41	+24 11 48.8	18.4	704
1997 WK ₄₂	1997 12 04.41447	04 40 30.44	+20 58 55.6	18.5	704	1997 WX ₄₂	1997 12 04.32525	04 51 35.57	+24 09 22.5	18.3	704
1997 WL ₄₂	* 1997 11 29.26897	04 45 44.82	+23 52 38.9	18.9	704	1997 WX ₄₂	1997 12 04.36410	04 51 33.25	+24 09 19.0	17.6	704
1997 WL ₄₂	1997 11 29.31404	04 45 41.95	+23 52 45.6	18.1	704	1997 WX ₄₂	1997 12 04.38142	04 51 32.24	+24 09 18.1	18.4	704
1997 WL ₄₂	1997 11 29.33310	04 45 40.59	+23 52 46.3	17.9	704	1997 WX ₄₂	1997 12 04.39830	04 51 31.12	+24 09 18.7	18.4	704
1997 WL ₄₂	1997 11 29.35172	04 45 39.43	+23 52 49.7	18.5	704	1997 WX ₄₂	1997 12 04.41930	04 51 29.90	+24 09 16.9	18.5	704
1997 WL ₄₂	1997 11 29.37666	04 45 37.80	+23 52 53.5	18.2	704	1997 WY ₄₂	* 1997 11 29.27259	04 52 16.84	+22 22 22.6	18.8	704
1997 WL ₄₂	1997 12 04.32419	04 40 19.40	+24 02 49.9	17.6	704	1997 WY ₄₂	1997 11 29.31510	04 52 13.72	+22 22 28.1	18.3	704
1997 WL ₄₂	1997 12 04.36343	04 40 16.82	+24 02 53.6	17.5	704	1997 WY ₄₂	1997 11 29.33416	04 52 12.36	+22 22 30.2	19.8	704
1997 WL ₄₂	1997 12 04.38076	04 40 15.59	+24 02 55.2	17.5	704	1997 WY ₄₂	1997 11 29.35277	04 52 10.98	+22 22 32.7	19.1	704
1997 WL ₄₂	1997 12 04.39753	04 40 14.50	+24 02 57.8	17.7	704	1997 WY ₄₂	1997 11 29.37895	04 52 09.08	+22 22 37.5	19.1	704
1997 WL ₄₂	1997 12 04.41834	04 40 13.10	+24 02 59.9	17.4	704	1997 WY ₄₂	1997 12 04.32383	04 46 20.57	+22 33 05.5	18.2	704
1997 WM ₄₂	* 1997 11 29.26934	04 50 36.89	+25 12 13.2	18.8	704	1997 WY ₄₂	1997 12 04.36330	04 46 17.72	+22 33 07.5	18.5	704
1997 WM ₄₂	1997 11 29.31418	04 50 33.70	+25 12 03.3	17.8	704	1997 WY ₄₂	1997 12 04.38063	04 46 16.40	+22 33 10.8	18.2	704
1997 WM ₄₂	1997 11 29.33323	04 50 32.35	+25 11 58.8	18.3	704	1997 WY ₄₂	1997 12 04.39740	04 46 15.00	+22 33 13.0	18.6	704
1997 WM ₄₂	1997 11 29.35185	04 50 31.22	+25 11 54.7	18.7	704	1997 WZ ₄₂	* 1997 11 29.27310	04 50 52.87	+21 01 59.1	18.2	704
1997 WM ₄₂	1997 11 29.37695	04 50 29.21	+25 11 47.3	18.7	704	1997 WZ ₄₂	1997 11 29.31523	04 50 50.62	+21 01 56.5	17.4	704
1997 WM ₄₂	1997 12 04.32503	04 44 50.55	+24 50 27.5	17.5	704	1997 WZ ₄₂	1997 11 29.33429	04 50 49.46	+21 01 55.6	17.9	704
1997 WM ₄₂	1997 12 04.36396	04 44 47.84	+24 50 17.7	17.6	704	1997 WZ ₄₂	1997 11 29.35291	04 50 48.58	+21 01 53.4	17.9	704
1997 WM ₄₂	1997 12 04.38129	04 44 46.51	+24 50 11.5	17.7	704	1997 WZ ₄₂	1997 11 29.37943	04 50 47.08	+21 01 53.3	17.5	704
1997 WM ₄₂	1997 12 04.39817	04 44 45.36	+24 50 06.5	18.0	704	1997 WZ ₄₂	1997 12 04.31986	04 46 22.41	+20 57 10.7	18.4	704
1997 WN ₄₂	* 1997 11 29.26934	04 51 31.37	+24 53 07.7	19.0	704	1997 WZ ₄₂	1997 12 04.36181	04 46 20.05	+20 57 09.7	18.3	704
1997 WN ₄₂	1997 11 29.33323	04 51 27.06	+24 52 59.4	19.0	704	1997 WZ ₄₂	1997 12 04.37914	04 46 19.05	+20 57 08.5	18.3	704
1997 WN ₄₂	1997 11 29.35185	04 51 25.74	+24 52 57.4	19.8	704	1997 WZ ₄₂	1997 12 04.39592	04 46 18.09	+20 57 07.3	18.3	704
1997 WN ₄₂	1997 11 29.37695	04 51 24.07	+24 52 55.4	18.5	704	1997 WZ ₄₂	1997 12 31.27868	04 25 47.32	+20 35 52.3	18.9	704
1997 WN ₄₂	1997 12 04.32503	04 46 02.03	+24 44 47.8	18.7	704	1997 WZ ₄₂	1997 12 31.29495	04 25 46.72	+20 35 49.5	18.6	704
1997 WN ₄₂	1997 12 04.36396	04 45 59.58	+24 44 42.4	19.0	704	1997 WZ ₄₂	1997 12 31.31048	04 25 46.24	+20 35 50.1	18.6	704
1997 WN ₄₂	1997 12 04.38129	04 45 58.36	+24 44 39.6	18.7	704	1997 WZ ₄₂	1997 12 31.32602	04 25 45.76	+20 35 49.2	18.8	704
1997 WN ₄₂	1997 12 04.39817	04 45 57.37	+24 44 38.8	19.1	704	1997 WZ ₄₂	1998 01 02.08779	04 24 51.68	+20 35 12.8	19.1	704
1997 WO ₄₂	* 1997 11 29.26980	04 53 32.75	+26 24 12.4	18.3	704	1997 WZ ₄₂	1998 01 02.10648	04 24 51.11	+20 35 11.8	19.1	704
1997 WO ₄₂	1997 11 29.31431	04 53 29.49	+26 24 12.8	19.0	704	1997 WZ ₄₂	1998 01 02.12459	04 24 50.56	+20 35 12.9	19.1	704
1997 WO ₄₂	1997 11 29.33337	04 53 28.06	+26 24 12.9	18.2	704	1997 WZ ₄₂	1998 01 02.14275	04 24 49.80	+20 35 13.3	19.8	704
1997 WO ₄₂	1997 11 29.35198	04 53 26.71	+26 24 13.1	18.3	704	1997 WA ₄₃	* 1997 11 29.27363	04 47 12.33	+20 25 42.4	18.2	704
1997 WO ₄₂	1997 11 29.37725	04 53 25.01	+26 24 13.3	18.4	704	1997 WA ₄₃	1997 11 29.33442	04 47 07.64	+20 25 47.5	18.0	704
1997 WO ₄₂	1997 12 04.33122	04 47 31.24	+26 23 23.4	18.3	704	1997 WA ₄₃	1997 11 29.35304	04 47 06.23	+20 25 48.5	17.6	704
1997 WO ₄₂	1997 12 04.36624	04 47 28.78	+26 23 23.5	18.2	704	1997 WA ₄₃	1997 11 29.37968	04 47 03.99	+20 25 50.8	17.7	704
1997 WO ₄₂	1997 12 04.38357	04 47 27.41	+26 23 23.6	17.4	704	1997 WA ₄₃	1997 12 04.31728	04 40 46.87	+20 30 35.5	19.2	704
1997 WO ₄₂	1997 12 04.40045	04 47 26.17	+26 23 22.7	17.6	704	1997 WA ₄₃	1997 12 04.36048	04 40 43.49	+20 30 38.1	18.9	704
1997 WO ₄₂	1997 12 04.42496	04 47 24.37	+26 23 19.9	18.1	704	1997 WA ₄₃	1997 12 04.39459	04 40 40.61	+20 30 43.1	18.9	704
1997 WQ ₄₂	* 1997 11 29.27119	04 58 13.79	+26 28 28.7	18.1	704	1997 WA ₄₃	1997 12 04.41218	04 40 39.33	+20 30 40.2	18.6	704
1997 WQ ₄₂	1997 11 29.31471	04 58 11.10	+26 28 28.8	18.8	704	1997 WB ₄₃	* 1997 11 29.27400	04 46 40.52	+19 16 04.5	18.0	704
1997 WQ ₄₂	1997 11 29.33377	04 58 09.78	+26 28 28.8	19.1	704	1997 WB ₄₃	1997 11 29.31550	04 46 38.13	+19 16 06.4	17.5	704
1997 WQ ₄₂	1997 11 29.35238	04 58 08.55	+26 28 29.1	18.9	704	1997 WB ₄₃	1997 11 29.33455	04 46 37.06	+19 16 06.6	17.5	704
1997 WQ ₄₂											

1997 WE ₄₃	1997 11 29.38163	04 49 40.31	+17 51 47.8	18.4	704	1997 WO ₄₃	1997 11 29.31721	05 06 33.62	+25 35 56.3	18.6	704
1997 WE ₄₃	1997 12 04.31590	04 43 44.99	+17 58 55.2	18.1	704	1997 WO ₄₃	1997 11 29.33627	05 06 32.40	+25 36 00.1	18.7	704
1997 WE ₄₃	1997 12 04.35981	04 43 41.68	+17 59 00.4	19.4	704	1997 WO ₄₃	1997 11 29.35489	05 06 30.96	+25 36 06.4	18.3	704
1997 WE ₄₃	1997 12 04.37714	04 43 40.41	+17 59 00.6	19.3	704	1997 WO ₄₃	1997 11 29.38398	05 06 28.89	+25 36 14.2	18.3	704
1997 WE ₄₃	1997 12 04.39392	04 43 39.14	+17 59 00.8	19.4	704	1997 WO ₄₃	1997 12 04.33800	05 00 46.90	+25 56 57.0	17.2	704
1997 WF ₄₃	* 1997 11 29.27786	04 56 45.12	+21 15 57.4	17.9	704	1997 WO ₄₃	1997 12 04.36866	05 00 44.81	+25 57 04.8	17.6	704
1997 WF ₄₃	1997 11 29.31669	04 56 42.38	+21 15 59.9	18.4	704	1997 WO ₄₃	1997 12 04.38598	05 00 43.16	+25 57 09.9		704
1997 WF ₄₃	1997 11 29.33574	04 56 40.99	+21 16 00.7	17.9	704	1997 WO ₄₃	1997 12 04.40286	05 00 42.14	+25 57 12.1		704
1997 WF ₄₃	1997 11 29.35436	04 56 39.68	+21 16 01.5	18.0	704	1997 WO ₄₃	1997 12 04.43154	05 00 39.96	+25 57 17.4	17.2	704
1997 WF ₄₃	1997 11 29.38248	04 56 37.77	+21 16 05.1	18.3	704	1997 WP ₄₃	* 1997 11 29.28025	05 08 41.00	+26 09 44.6		704
1997 WF ₄₃	1997 12 04.32013	04 50 52.57	+21 21 14.6	18.5	704	1997 WP ₄₃	1997 11 29.31721	05 08 38.74	+26 09 50.7	18.5	704
1997 WF ₄₃	1997 12 04.36195	04 50 49.65	+21 21 18.1	18.4	704	1997 WP ₄₃	1997 11 29.33627	05 08 37.66	+26 09 53.5	18.5	704
1997 WF ₄₃	1997 12 04.37928	04 50 48.48	+21 21 17.4	19.0	704	1997 WP ₄₃	1997 11 29.35489	05 08 36.51	+26 09 56.5	18.1	704
1997 WF ₄₃	1997 12 04.39605	04 50 47.07	+21 21 20.0	18.2	704	1997 WP ₄₃	1997 11 29.38398	05 08 34.78	+26 10 01.8	18.2	704
1997 WF ₄₃	1997 12 04.41483	04 50 45.74	+21 21 20.2	18.5	704	1997 WP ₄₃	1997 12 04.33800	05 03 42.45	+26 22 26.9	17.4	704
1997 WF ₄₃	1997 12 31.27895	04 23 09.63	+21 45 35.9	18.0	704	1997 WP ₄₃	1997 12 04.36866	05 03 40.53	+26 22 30.1	18.1	704
1997 WF ₄₃	1997 12 31.29521	04 23 08.91	+21 45 36.4	18.3	704	1997 WP ₄₃	1997 12 04.38598	05 03 39.53	+26 22 34.7	17.5	704
1997 WF ₄₃	1997 12 31.31074	04 23 08.14	+21 45 37.2	18.0	704	1997 WP ₄₃	1997 12 04.40286	05 03 38.53	+26 22 38.3	17.5	704
1997 WF ₄₃	1997 12 31.32628	04 23 07.46	+21 45 37.9	18.5	704	1997 WP ₄₃	1997 12 04.43154	05 03 36.70	+26 22 39.3	17.7	704
1997 WF ₄₃	1998 01 02.08607	04 21 53.10	+21 47 31.9	17.9	704	1997 WQ ₄₃	* 1997 11 29.28108	05 01 40.20	+27 17 27.4	19.1	704
1997 WF ₄₃	1998 01 02.10494	04 21 52.33	+21 47 33.3	18.4	704	1997 WQ ₄₃	1997 11 29.31735	05 01 37.83	+27 17 28.6	19.1	704
1997 WF ₄₃	1998 01 02.12305	04 21 51.50	+21 47 34.8	19.0	704	1997 WQ ₄₃	1997 11 29.33640	05 01 36.51	+27 17 27.7	18.2	704
1997 WF ₄₃	1998 01 02.14120	04 21 50.70	+21 47 35.5	19.1	704	1997 WQ ₄₃	1997 11 29.35502	05 01 35.32	+27 17 27.8	18.6	704
1997 WG ₄₃	* 1997 11 29.27786	04 58 35.71	+21 00 16.9	18.0	704	1997 WQ ₄₃	1997 11 29.38443	05 01 33.38	+27 17 27.0	18.5	704
1997 WG ₄₃	1997 11 29.31669	04 58 33.18	+21 00 12.3	18.5	704	1997 WQ ₄₃	1997 12 04.33832	04 56 18.97	+27 13 28.2	17.4	704
1997 WG ₄₃	1997 11 29.33574	04 58 31.94	+21 00 08.7	18.2	704	1997 WQ ₄₃	1997 12 04.36879	04 56 16.85	+27 13 27.5	17.1	704
1997 WG ₄₃	1997 11 29.35436	04 58 30.82	+21 00 08.1	18.2	704	1997 WQ ₄₃	1997 12 04.38612	04 56 15.57	+27 13 27.2	17.8	704
1997 WG ₄₃	1997 12 04.32013	04 53 24.09	+20 50 33.2	18.5	704	1997 WQ ₄₃	1997 12 04.40300	04 56 14.58	+27 13 24.5	17.8	704
1997 WG ₄₃	1997 12 04.36195	04 53 21.18	+20 50 28.4	17.9	704	1997 WQ ₄₃	1997 12 04.43170	04 56 12.64	+27 13 23.1	17.6	704
1997 WG ₄₃	1997 12 04.37928	04 53 20.07	+20 50 26.2	18.2	704	1997 WR ₄₃	* 1997 11 29.28167	05 08 43.92	+28 28 52.1		704
1997 WG ₄₃	1997 12 04.39605	04 53 18.97	+20 50 24.1	18.4	704	1997 WR ₄₃	1997 11 29.31748	05 08 42.03	+28 28 44.3	19.0	704
1997 WH ₄₃	* 1997 11 29.27837	04 58 47.81	+22 13 11.8		704	1997 WR ₄₃	1997 11 29.33653	05 08 40.67	+28 28 42.3	18.4	704
1997 WH ₄₃	1997 11 29.31682	04 58 44.96	+22 12 57.9	18.1	704	1997 WR ₄₃	1997 11 29.35515	05 08 39.79	+28 28 39.8	18.4	704
1997 WH ₄₃	1997 11 29.33588	04 58 43.60	+22 12 51.2	18.1	704	1997 WR ₄₃	1997 11 29.38468	05 08 38.18	+28 28 36.2	18.7	704
1997 WH ₄₃	1997 11 29.35449	04 58 42.15	+22 12 44.5		704	1997 WR ₄₃	1997 12 04.33846	05 04 02.06	+28 14 24.5	17.9	704
1997 WH ₄₃	1997 11 29.38288	04 58 40.09	+22 12 35.5	18.0	704	1997 WR ₄₃	1997 12 04.36892	05 04 00.14	+28 14 19.1	17.1	704
1997 WH ₄₃	1997 12 04.32013	04 52 50.06	+21 43 34.1	17.8	704	1997 WR ₄₃	1997 12 04.38625	05 03 59.29	+28 14 16.1	16.7	704
1997 WH ₄₃	1997 12 04.36195	04 52 46.93	+21 43 17.8	18.2	704	1997 WR ₄₃	1997 12 04.40313	05 03 58.33	+28 14 12.5	16.7	704
1997 WH ₄₃	1997 12 04.37928	04 52 45.68	+21 43 11.5	17.6	704	1997 WR ₄₃	1997 12 04.43206	05 03 56.63	+28 14 06.7	17.4	704
1997 WH ₄₃	1997 12 04.39605	04 52 44.40	+21 43 06.0	17.6	704	1997 WS ₄₃	* 1997 11 29.28167	05 08 44.30	+28 09 39.2		704
1997 WH ₄₃	1997 12 04.41483	04 52 43.05	+21 42 58.0	18.1	704	1997 WS ₄₃	1997 11 29.31748	05 08 41.69	+28 09 45.5	18.3	704
1997 WJ ₄₃	* 1997 11 29.27906	04 59 25.08	+23 46 14.3	18.2	704	1997 WS ₄₃	1997 11 29.33653	05 08 40.20	+28 09 49.6	18.0	704
1997 WJ ₄₃	1997 11 29.31695	04 59 22.21	+23 46 14.5	19.1	704	1997 WS ₄₃	1997 11 29.35515	05 08 38.86	+28 09 53.5	18.2	704
1997 WJ ₄₃	1997 11 29.35462	04 59 19.29	+23 46 11.5	18.5	704	1997 WS ₄₃	1997 11 29.38468	05 08 36.74	+28 10 00.3	18.4	704
1997 WJ ₄₃	1997 11 29.38330	04 59 16.97	+23 46 10.6	19.3	704	1997 WS ₄₃	1997 12 04.33846	05 02 39.16	+28 25 43.7	16.8	704
1997 WJ ₄₃	1997 12 04.33055	04 53 01.60	+23 42 26.1	19.1	704	1997 WS ₄₃	1997 12 04.36892	05 02 36.84	+28 25 49.5	16.9	704
1997 WJ ₄₃	1997 12 04.36598	04 52 58.76	+23 42 22.0	19.4	704	1997 WS ₄₃	1997 12 04.38625	05 02 35.49	+28 25 51.2	16.9	704
1997 WJ ₄₃	1997 12 04.38330	04 52 57.37	+23 42 21.4	18.4	704	1997 WS ₄₃	1997 12 04.40313	05 02 34.28	+28 25 54.5		704
1997 WJ ₄₃	1997 12 04.40018	04 52 56.06	+23 42 20.6	18.4	704	1997 WT ₄₃	* 1997 11 29.28228	05 08 46.26	+27 01 52.9	19.5	704
1997 WJ ₄₃	1997 12 04.42440	04 52 54.17	+23 42 18.0	18.8	704	1997 WT ₄₃	1997 11 29.31761	05 08 44.19	+27 02 06.7	19.5	704
1997 WK ₄₃	* 1997 11 29.27906	05 03 38.13	+24 04 54.4	18.3	704	1997 WT ₄₃	1997 11 29.33666	05 08 42.91	+27 02 14.6	19.5	704
1997 WK ₄₃	1997 11 29.31695	05 03 36.15	+24 04 54.5		704	1997 WT ₄₃	1997 11 29.35528	05 08 41.59	+27 02 20.6	19.2	704
1997 WK ₄₃	1997 11 29.33601	05 03 35.13	+24 04 53.9		704	1997 WT ₄₃	1997 11 29.38496	05 08 39.48	+27 02 35.8	19.5	704
1997 WK ₄₃	1997 11 29.35462	05 03 34.10	+24 04 52.6	17.7	704	1997 WT ₄₃	1997 12 04.33881	05 03 27.47	+27 34 59.8	18.4	704
1997 WK ₄₃	1997 11 29.38330	05 03 32.52	+24 04 51.4	18.3	704	1997 WT ₄₃	1997 12 04.36905	05 03 25.28	+27 35 13.6	17.9	704
1997 WK ₄₃	1997 12 04.33055	04 59 03.93	+24 01 55.8	17.9	704	1997 WT ₄₃	1997 12 04.38638	05 03 24.10	+27 35 20.4	18.3	704
1997 WK ₄₃	1997 12 04.36598	04 59 02.13	+24 01 54.9	19.5	704	1997 WT ₄₃	1997 12 04.40326	05 03 23.04	+27 35 24.5	18.3	704
1997 WK ₄₃	1997 12 04.38330	04 59 00.79	+24 01 53.2	18.2	704	1997 WT ₄₃	1997 12 04.43231	05 03 21.22	+27 35 36.5	17.8	704
1997 WK ₄₃	1997 12 04.40018	04 58 59.84	+24 01 50.7	18.5	704	1997 WU ₄₃	* 1997 11 29.28228	05 13 06.08	+27 21 48.7	18.3	704
1997 WK ₄₃	1997 12 04.42440	04 58 58.53	+24 01 52.1	18.8	704	1997 WU ₄₃	1997 11 29.31761	05 13 03.56	+27 21 44.5		704
1997 WL ₄₃	* 1997 11 29.27971	05 05 03.41	+24 59 08.4		704	1997 WU ₄₃	1997 11 29.33666	05 13 02.17	+27 21 41.7	18.2	704
1997 WL ₄₃	1997 11 29.31708	05 05 00.89	+24 59 09.8		704	1997 WU ₄₃	1997 11 29.35528	05 13 00.98	+27 21 39.3	18.1	704
1997 WL ₄₃	1997 11 29.33614	05 04 59.57	+24 59 10.0	18.0	704	1997 WU ₄₃	1997 11 29.38496	05 12 58.75	+27 21 35.9		704
1997 WL ₄₃	1997 11 29.35475	05 04 58.40	+24 59 10.0		704	1997 WU ₄₃	1997 12 04.36905	05 07 14.05	+27 09 34.7		704
1997 WL ₄₃	1997 11 29.38369	05 04 56.53	+24 59 12.8	19.1	704	1997 WU ₄₃	1997 12 04.38638	05 07 12.77	+27 09 30.7		704
1997 WL ₄₃	1997 12 04.33228	04 59 29.72	+25 00 04.0	17.2	704	1997 WU ₄₃	1997 12 04.40326	05 07 11.52	+27 09 28.6		704
1997 WL ₄₃	1997 12 04.36677	04 59 27.21	+25 00 03.9		704	1997 WU ₄₃	1997 12 04.43231	05 07 09.46	+27 09 22.2	16.6	704
1997 WL ₄₃	1997 12 04.38410	04 59 26.11	+25 00 03.2	17.4	704	1997 WV ₄₃	* 1997 11 29.28337	05 18 16.25	+27 44 00.2	18.8	704
1997 WL ₄₃	1997 12 04.40098	04 59 24.83	+25 00 03.8	18.0	704	1997 WV ₄₃	1997 11 29.31803	05 18 14.21	+27 44 02.7	18.7	704
1997 WL ₄₃	1997 12 04.42596	04 59 23.15	+25 00 02.6	17.7	704	1997 WV ₄₃	1997 11 29.336				

1997 WZ ₄₃	1997 11 29.35668	04 56 56.79	+18 06 26.1	19.3	704	1997 WL ₄₄	1997 12 04.36316	04 58 12.34	+21 13 25.1	17.4	704
1997 WZ ₄₃	1997 11 29.38785	04 56 54.62	+18 06 21.8	19.8	704	1997 WL ₄₄	1997 12 04.38049	04 58 11.32	+21 13 23.2	17.4	704
1997 WZ ₄₃	1997 12 04.31782	04 51 38.23	+17 55 12.2	19.0	704	1997 WL ₄₄	1997 12 04.39726	04 58 10.40	+21 13 21.9	17.7	704
1997 WZ ₄₃	1997 12 04.36075	04 51 35.37	+17 55 05.9	19.2	704	1997 WL ₄₄	1997 12 04.41776	04 58 09.18	+21 13 19.1	18.2	704
1997 WZ ₄₃	1997 12 04.39485	04 51 32.80	+17 55 01.4	19.0	704	1997 WL ₄₄	1997 12 31.28101	04 36 35.67	+20 39 12.2	17.8	704
1997 WZ ₄₃	1997 12 04.41275	04 51 31.85	+17 54 57.6	19.0	704	1997 WL ₄₄	1997 12 31.29700	04 36 35.15	+20 39 11.6	17.8	704
1997 WA ₄₄	* 1997 11 29.28764	04 57 53.76	+19 01 04.1		704	1997 WL ₄₄	1997 12 31.31254	04 36 34.57	+20 39 10.8	17.4	704
1997 WA ₄₄	1997 11 29.31957	04 57 51.63	+19 00 58.1	18.1	704	1997 WL ₄₄	1997 12 31.32808	04 36 34.00	+20 39 09.9	17.9	704
1997 WA ₄₄	1997 11 29.33819	04 57 50.51	+19 00 55.2	18.1	704	1997 WL ₄₄	1998 01 02.09082	04 35 36.48	+20 37 46.7	18.0	704
1997 WA ₄₄	1997 11 29.35681	04 57 49.16	+19 00 50.7	18.4	704	1997 WL ₄₄	1998 01 02.10919	04 35 35.89	+20 37 46.7	18.8	704
1997 WA ₄₄	1997 11 29.38810	04 57 47.14	+19 00 46.3	18.2	704	1997 WL ₄₄	1998 01 02.12730	04 35 35.21	+20 37 45.6	19.0	704
1997 WA ₄₄	1997 12 04.31834	04 52 32.97	+18 46 08.0	17.8	704	1997 WL ₄₄	1998 01 02.14546	04 35 34.63	+20 37 44.7	19.1	704
1997 WA ₄₄	1997 12 04.36102	04 52 30.16	+18 46 01.6	17.9	704	1997 WM ₄₄	* 1997 11 29.28865	05 02 54.35	+21 46 38.7	18.3	704
1997 WA ₄₄	1997 12 04.37834	04 52 28.97	+18 45 57.7	17.9	704	1997 WM ₄₄	1997 11 29.31983	05 02 52.11	+21 46 45.5	18.2	704
1997 WA ₄₄	1997 12 04.39512	04 52 27.89	+18 45 55.1	17.7	704	1997 WM ₄₄	1997 11 29.33846	05 02 50.97	+21 46 50.2	19.0	704
1997 WA ₄₄	1997 12 04.41324	04 52 26.61	+18 45 50.0	18.0	704	1997 WM ₄₄	1997 11 29.35707	05 02 49.51	+21 46 53.1	18.6	704
1997 WB ₄₄	* 1997 11 29.28764	04 59 12.26	+18 51 34.2		704	1997 WM ₄₄	1997 11 29.38875	05 02 47.26	+21 47 01.1	18.0	704
1997 WB ₄₄	1997 11 29.31957	04 59 10.10	+18 51 26.0	18.2	704	1997 WM ₄₄	1997 12 04.36436	04 57 02.88	+22 05 10.6	18.8	704
1997 WB ₄₄	1997 11 29.33819	04 59 08.90	+18 51 21.7	18.7	704	1997 WM ₄₄	1997 12 04.38169	04 57 01.52	+22 05 10.9	18.7	704
1997 WB ₄₄	1997 11 29.35681	04 59 07.59	+18 51 17.4	18.7	704	1997 WM ₄₄	1997 12 04.39857	04 57 00.46	+22 05 15.6	19.2	704
1997 WB ₄₄	1997 11 29.38810	04 59 05.57	+18 51 12.0	18.5	704	1997 WM ₄₄	1997 12 04.41983	04 56 58.86	+22 05 20.3	19.1	704
1997 WB ₄₄	1997 12 04.31834	04 53 43.84	+18 33 05.3	18.4	704	1997 WN ₄₄	* 1997 11 29.28865	05 02 54.68	+21 03 33.7		704
1997 WB ₄₄	1997 12 04.36102	04 53 40.86	+18 32 55.5	18.3	704	1997 WN ₄₄	1997 11 29.31983	05 02 52.61	+21 03 30.2	17.8	704
1997 WB ₄₄	1997 12 04.37834	04 53 39.72	+18 32 51.0	18.1	704	1997 WN ₄₄	1997 11 29.33846	05 02 51.38	+21 03 27.8		704
1997 WB ₄₄	1997 12 04.39512	04 53 38.43	+18 32 48.9	19.0	704	1997 WN ₄₄	1997 11 29.35707	05 02 50.16	+21 03 26.0	17.4	704
1997 WB ₄₄	1997 12 04.41324	04 53 37.14	+18 32 42.7	18.1	704	1997 WN ₄₄	1997 11 29.38875	05 02 48.13	+21 03 23.0	17.5	704
1997 WD ₄₄	* 1997 11 29.28764	05 01 48.44	+18 54 23.1	18.4	704	1997 WN ₄₄	1997 12 04.32349	04 57 33.64	+20 53 52.2		704
1997 WD ₄₄	1997 11 29.31957	05 01 46.61	+18 54 20.8	18.6	704	1997 WN ₄₄	1997 12 04.36316	04 57 30.99	+20 53 48.4		704
1997 WD ₄₄	1997 11 29.33819	05 01 45.59	+18 54 19.2	18.5	704	1997 WN ₄₄	1997 12 04.38049	04 57 29.87	+20 53 46.1	18.1	704
1997 WD ₄₄	1997 11 29.35681	05 01 44.54	+18 54 17.5	18.5	704	1997 WN ₄₄	1997 12 04.39726	04 57 28.70	+20 53 43.6	17.8	704
1997 WD ₄₄	1997 11 29.38810	05 01 42.74	+18 54 13.4	19.5	704	1997 WN ₄₄	1997 12 04.41776	04 57 27.24	+20 53 41.4	18.4	704
1997 WD ₄₄	1997 12 04.32093	04 57 14.59	+18 48 40.4	19.0	704	1997 WO ₄₄	* 1997 11 29.28915	05 05 02.93	+22 45 25.5	18.3	704
1997 WD ₄₄	1997 12 04.36222	04 57 12.28	+18 48 37.0	19.1	704	1997 WO ₄₄	1997 11 29.31997	05 05 00.98	+22 45 17.0	17.7	704
1997 WD ₄₄	1997 12 04.37954	04 57 11.26	+18 48 36.6	19.1	704	1997 WO ₄₄	1997 11 29.33859	05 04 59.79	+22 45 13.7	17.9	704
1997 WD ₄₄	1997 12 04.39632	04 57 10.34	+18 48 35.2	19.1	704	1997 WO ₄₄	1997 11 29.35721	05 04 58.57	+22 45 11.6	18.3	704
1997 WD ₄₄	1997 12 04.41537	04 57 09.07	+18 48 36.3	19.3	704	1997 WO ₄₄	1997 11 29.38909	05 04 56.51	+22 45 03.8	18.8	704
1997 WE ₄₄	* 1997 11 29.28815	05 00 43.73	+19 55 36.0	18.3	704	1997 WO ₄₄	1997 12 04.32565	04 59 49.01	+22 29 07.4	18.3	704
1997 WE ₄₄	1997 11 29.31970	05 00 41.56	+19 55 39.9	18.0	704	1997 WO ₄₄	1997 12 04.36436	04 59 46.43	+22 28 58.6	18.3	704
1997 WE ₄₄	1997 11 29.33832	05 00 40.31	+19 55 40.6	18.6	704	1997 WO ₄₄	1997 12 04.38169	04 59 45.27	+22 28 55.3	18.6	704
1997 WE ₄₄	1997 11 29.38842	05 00 36.80	+19 55 48.9	19.1	704	1997 WO ₄₄	1997 12 04.39857	04 59 44.19	+22 28 52.0	18.5	704
1997 WE ₄₄	1997 12 04.32046	04 55 04.29	+20 05 22.8	18.8	704	1997 WO ₄₄	1997 12 04.41983	04 59 42.76	+22 28 46.2	18.5	704
1997 WE ₄₄	1997 12 04.36208	04 55 01.33	+20 05 26.9	18.7	704	1997 WO ₄₄	1997 12 31.28070	04 33 31.45	+20 55 53.7	18.6	704
1997 WE ₄₄	1997 12 04.37941	04 55 00.03	+20 05 29.2	18.7	704	1997 WO ₄₄	1997 12 31.29675	04 33 30.66	+20 55 50.1	18.7	704
1997 WE ₄₄	1997 12 04.39619	04 54 58.89	+20 05 32.6	19.2	704	1997 WO ₄₄	1997 12 31.31229	04 33 29.91	+20 55 47.7	19.2	704
1997 WE ₄₄	1997 12 28.47666	04 30 38.30	+20 57 01.8	18.9	V 566	1997 WO ₄₄	1997 12 31.32782	04 33 29.16	+20 55 44.4	18.8	704
1997 WE ₄₄	1997 12 28.48643	04 30 37.88	+20 57 02.6	18.8	V 566	1997 WO ₄₄	1998 01 02.08935	04 32 11.59	+20 50 15.9	18.1	704
1997 WE ₄₄	1997 12 28.49609	04 30 37.42	+20 57 04.0	19.2	V 566	1997 WO ₄₄	1998 01 02.10790	04 32 10.78	+20 50 12.8	18.6	704
1997 WE ₄₄	1997 12 31.27954	04 28 45.44	+21 03 56.0	18.1	704	1997 WO ₄₄	1998 01 02.12601	04 32 09.90	+20 50 09.7	18.7	704
1997 WE ₄₄	1997 12 31.29572	04 28 44.79	+21 03 57.6	18.4	704	1997 WO ₄₄	1998 01 02.14417	04 32 09.10	+20 50 06.6	19.0	704
1997 WE ₄₄	1997 12 31.31126	04 28 44.19	+21 04 00.1	18.4	704	1997 WP ₄₄	* 1997 11 29.28915	05 08 10.38	+22 05 50.0		704
1997 WE ₄₄	1997 12 31.32679	04 28 43.58	+21 04 02.2	18.6	704	1997 WP ₄₄	1997 11 29.31997	05 08 08.70	+22 05 49.9		704
1997 WE ₄₄	1998 01 02.08834	04 27 42.25	+21 08 33.5	18.9	704	1997 WP ₄₄	1997 11 29.33859	05 08 07.62	+22 05 49.8		704
1997 WE ₄₄	1998 01 02.10700	04 27 41.54	+21 08 37.3	19.0	704	1997 WP ₄₄	1997 11 29.35721	05 08 06.56	+22 05 49.0		704
1997 WE ₄₄	1998 01 02.12511	04 27 40.99	+21 08 40.2	19.9	704	1997 WP ₄₄	1997 11 29.38909	05 08 04.80	+22 05 49.2		704
1997 WE ₄₄	1998 01 02.14327	04 27 40.08	+21 08 42.3	19.6	704	1997 WP ₄₄	1997 12 04.33015	05 03 34.05	+22 05 17.9	18.4	704
1997 WF ₄₄	* 1997 11 29.28815	05 00 46.29	+19 29 39.9	18.6	704	1997 WP ₄₄	1997 12 04.36584	05 03 31.96	+22 05 18.3	18.1	704
1997 WF ₄₄	1997 11 29.31970	05 00 44.71	+19 29 36.1	19.0	704	1997 WP ₄₄	1997 12 04.38316	05 03 31.03	+22 05 17.8	17.9	704
1997 WF ₄₄	1997 11 29.33832	05 00 43.89	+19 29 31.8	19.2	704	1997 WP ₄₄	1997 12 04.40005	05 03 30.03	+22 05 17.5	17.9	704
1997 WF ₄₄	1997 11 29.35694	05 00 42.81	+19 29 31.6	19.2	704	1997 WP ₄₄	1997 12 04.42381	05 03 28.77	+22 05 15.9	18.4	704
1997 WF ₄₄	1997 11 29.38842	05 00 41.35	+19 29 25.5	19.1	704	1997 WP ₄₄	1997 12 29.47054	04 42 29.34	+22 00 01.9	17.5	V 566
1997 WF ₄₄	1997 12 04.32093	04 56 38.75	+19 18 30.7	19.0	704	1997 WP ₄₄	1997 12 29.48022	04 42 28.95	+22 00 01.8	17.5	V 566
1997 WF ₄₄	1997 12 04.37954	04 56 35.91	+19 18 26.4	19.0	704	1997 WP ₄₄	1997 12 29.49040	04 42 28.55	+22 00 01.7	17.6	V 566
1997 WF ₄₄	1997 12 04.39632	04 56 34.96	+19 18 22.4	18.8	704	1997 WP ₄₄	1997 12 31.28268	04 41 22.01	+21 59 54.4		704
1997 WF ₄₄	1997 12 04.41537	04 56 34.15	+19 18 21.3	18.8	704	1997 WP ₄₄	1997 12 31.29842	04 41 21.41	+21 59 54.3		704
1997 WG ₄₄	* 1997 11 29.28815	05 01 08.36	+20 30 03.1	18.0	704	1997 WP ₄₄	1997 12 31.31396	04 41 20.82	+21 59 54.0		704
1997 WG ₄₄	1997 11 29.31970	05 01 06.37	+20 30 06.0		704	1997 WP ₄₄	1997 12 31.32951	04 41 20.22	+21 59 53.8		704
1997 WG ₄₄	1997 11 29.33832	05 01 05.18	+20 30 07.8	17.9	704	1997 WP ₄₄	1998 01 02.09126	04 40 19.75	+21 59 53.5		704
1997 WG ₄₄	1997 11 29.35694	05 01 03.92	+20 30 10.1	17.8	704	1997 WP ₄₄	1998 01 02.10958	04 40 19.10	+21 59 53.8		704
1997 WG ₄₄	1997 11 29.38842	05 01 01.94	+20 30 13.3	18.8	704	1997 WP ₄₄	1998 01 02.12769	04 40 18.48	+21 59 54.2	17.8	704
1997 WG ₄₄	1997 12 04.32046	04 55 51.18	+20 38 03.0	17.9	704	1997 WP ₄₄	1998 01 02.14585	04 40 1			

1997 WS ₄₄	1998 01	02.12769	04 39 38.80	+21 37 18.1	18.7	704	1997 WD ₄₅	1997 11	30.51987	04 15 21.15	+17 48 42.4	18.8	V	566
1997 WS ₄₄	1998 01	02.14585	04 39 37.99	+21 37 19.1	19.3	704	1997 WD ₄₅	1997 11	30.52977	04 15 20.61	+17 48 38.1	19.5	V	566
1997 WT ₄₄	* 1997 11	29.28967	05 11 30.09	+21 37 53.9	18.0	704	1997 WD ₄₅	1997 11	30.53993	04 15 19.99	+17 48 34.0	19.8	V	566
1997 WT ₄₄	1997 11	29.32010	05 11 28.49	+21 37 50.2		704	1997 WD ₄₅	1997 12	04.23540	04 12 02.50	+17 26 37.7	18.3		704
1997 WT ₄₄	1997 11	29.33872	05 11 27.36	+21 37 48.2	17.7	704	1997 WD ₄₅	1997 12	04.25401	04 12 01.59	+17 26 30.0	18.3		704
1997 WT ₄₄	1997 11	29.35734	05 11 26.14	+21 37 46.2	18.9	704	1997 WD ₄₅	1997 12	04.27061	04 12 00.60	+17 26 24.5	18.6		704
1997 WT ₄₄	1997 11	29.38940	05 11 24.50	+21 37 43.4	18.2	704	1997 WD ₄₅	1997 12	04.28715	04 11 59.80	+17 26 17.8	18.8		704
1997 WT ₄₄	1997 12	04.32624	05 06 46.63	+21 29 39.5	19.0	704	1997 WD ₄₅	1997 12	04.30939	04 11 58.37	+17 26 09.3	18.6		704
1997 WT ₄₄	1997 12	04.36450	05 06 44.25	+21 29 31.1	18.9	704	1997 WE ₄₅	* 1997 11	29.31008	04 18 47.67	+14 56 20.3	18.9		704
1997 WT ₄₄	1997 12	04.38182	05 06 43.09	+21 29 31.5	18.7	704	1997 WE ₄₅	1997 11	29.32915	04 18 46.34	+14 56 20.1	18.9		704
1997 WT ₄₄	1997 12	04.39870	05 06 42.19	+21 29 28.9	18.2	704	1997 WE ₄₅	1997 11	29.34776	04 18 45.04	+14 56 20.8	18.7		704
1997 WT ₄₄	1997 12	04.42008	05 06 40.98	+21 29 27.2	18.1	704	1997 WE ₄₅	1997 11	29.36918	04 18 43.46	+14 56 19.3	18.5		704
1997 WU ₄₄	* 1997 11	29.28967	05 12 28.55	+21 16 45.1		704	1997 WE ₄₅	1997 12	04.23952	04 13 29.83	+14 55 45.6	18.5		704
1997 WU ₄₄	1997 11	29.32010	05 12 26.79	+21 16 49.6		704	1997 WE ₄₅	1997 12	04.25651	04 13 28.83	+14 55 46.2	18.6		704
1997 WU ₄₄	1997 11	29.33872	05 12 25.58	+21 16 52.2	17.4	704	1997 WE ₄₅	1997 12	04.27312	04 13 27.74	+14 55 46.5	18.7		704
1997 WU ₄₄	1997 11	29.35734	05 12 24.56	+21 16 55.4		704	1997 WE ₄₅	1997 12	04.28966	04 13 26.65	+14 55 46.7	18.1		704
1997 WU ₄₄	1997 11	29.38940	05 12 22.62	+21 17 01.0	17.5	704	1997 WF ₄₅	* 1997 11	29.31035	04 26 25.74	+18 01 40.4	17.7		704
1997 WU ₄₄	1997 12	04.32624	05 07 33.96	+21 30 47.7	19.4	704	1997 WF ₄₅	1997 11	29.32941	04 26 24.73	+18 01 42.9	17.6		704
1997 WU ₄₄	1997 12	04.36450	05 07 31.69	+21 30 55.5	17.8	704	1997 WF ₄₅	1997 11	29.34803	04 26 23.48	+18 01 43.0	17.4		704
1997 WU ₄₄	1997 12	04.38182	05 07 30.60	+21 30 53.2	17.8	704	1997 WF ₄₅	1997 11	29.36953	04 26 22.09	+18 01 46.0	17.3		704
1997 WU ₄₄	1997 12	04.39870	05 07 29.52	+21 30 55.4	18.4	704	1997 WF ₄₅	1997 12	04.24016	04 21 24.30	+18 08 40.5	17.5		704
1997 WU ₄₄	1997 12	04.42008	05 07 28.34	+21 30 58.8	17.8	704	1997 WF ₄₅	1997 12	04.25692	04 21 23.31	+18 08 42.5	17.5		704
1997 WV ₄₄	* 1997 11	29.29049	05 09 20.79	+19 40 57.0	17.8	704	1997 WF ₄₅	1997 12	04.27352	04 21 22.37	+18 08 44.5	18.1		704
1997 WV ₄₄	1997 11	29.32023	05 09 19.06	+19 40 48.9	17.7	704	1997 WF ₄₅	1997 12	04.29005	04 21 21.24	+18 08 46.0	17.9		704
1997 WV ₄₄	1997 11	29.33885	05 09 18.02	+19 40 44.7	17.7	704	1997 WF ₄₅	1997 12	04.31379	04 21 19.86	+18 08 48.8	18.3		704
1997 WV ₄₄	1997 11	29.35747	05 09 16.93	+19 40 39.7	17.9	704	1997 WF ₄₅	1997 12	31.27120	03 59 00.81	+19 00 37.1	18.7		704
1997 WV ₄₄	1997 11	29.38973	05 09 15.15	+19 40 33.1	18.1	704	1997 WF ₄₅	1997 12	31.27208	03 59 00.76	+19 00 37.6	18.5		704
1997 WV ₄₄	1997 12	04.32287	05 04 38.37	+19 20 58.6		704	1997 WF ₄₅	1997 12	31.28834	03 59 00.22	+19 00 38.9	18.5		704
1997 WV ₄₄	1997 12	04.36289	05 04 36.00	+19 20 48.4	17.7	704	1997 WF ₄₅	1997 12	31.28912	03 59 00.20	+19 00 39.6	18.4		704
1997 WV ₄₄	1997 12	04.38022	05 04 34.96	+19 20 44.1	17.7	704	1997 WF ₄₅	1997 12	31.30388	03 58 59.70	+19 00 41.5	18.5		704
1997 WV ₄₄	1997 12	04.39700	05 04 34.02	+19 20 40.8	18.1	704	1997 WF ₄₅	1997 12	31.30465	03 58 59.67	+19 00 42.9	18.3		704
1997 WV ₄₄	1997 12	04.41692	05 04 32.96	+19 20 36.0	19.0	704	1997 WF ₄₅	1997 12	31.31941	03 58 59.17	+19 00 44.6	18.5		704
1997 WVV ₄₄	* 1997 11	29.29049	05 09 39.86	+20 11 35.0	18.3	704	1997 WF ₄₅	1997 12	31.32019	03 58 59.14	+19 00 44.4	18.3		704
1997 WVV ₄₄	1997 11	29.32023	05 09 38.43	+20 11 33.3	18.6	704	1997 WF ₄₅	1998 01	02.08096	03 58 06.03	+19 05 15.5	18.5		704
1997 WVV ₄₄	1997 11	29.33885	05 09 37.29	+20 11 30.9		704	1997 WF ₄₅	1998 01	02.10029	03 58 05.41	+19 05 18.3	18.7		704
1997 WVV ₄₄	1997 11	29.35747	05 09 36.34	+20 11 30.0		704	1997 WF ₄₅	1998 01	02.11839	03 58 04.73	+19 05 21.3	18.6		704
1997 WVV ₄₄	1997 12	04.36302	05 05 14.51	+20 06 06.3	18.5	704	1997 WF ₄₅	1998 01	02.13656	03 58 04.24	+19 05 24.7	18.6		704
1997 WVV ₄₄	1997 12	04.38035	05 05 13.61	+20 06 04.9	18.5	704	1997 WG ₄₅	* 1997 11	29.31101	04 34 52.96	+24 16 34.5	17.6		704
1997 WVV ₄₄	1997 12	04.39713	05 05 12.61	+20 06 05.8	18.7	704	1997 WG ₄₅	1997 11	29.33007	04 34 51.51	+24 16 31.2	17.4		704
1997 WVV ₄₄	1997 12	04.41739	05 05 11.49	+20 06 02.3	19.1	704	1997 WG ₄₅	1997 11	29.34869	04 34 50.25	+24 16 30.8	17.2		704
1997 WVV ₄₄	1997 12	29.46979	04 44 54.83	+19 44 43.9	18.6	V 566	1997 WG ₄₅	1997 11	29.37086	04 34 48.71	+24 16 30.8	17.0		704
1997 WVV ₄₄	1997 12	29.47949	04 44 54.43	+19 44 44.1	18.7	V 566	1997 WG ₄₅	1997 12	04.23794	04 29 16.44	+24 11 09.0	17.5		704
1997 WVV ₄₄	1997 12	29.48965	04 44 54.03	+19 44 44.0	18.7	V 566	1997 WG ₄₅	1997 12	04.25559	04 29 15.13	+24 11 09.3	17.6		704
1997 WX ₄₄	* 1997 11	29.29146	05 05 44.03	+17 45 10.9	19.5	704	1997 WG ₄₅	1997 12	04.27219	04 29 14.08	+24 11 05.4	17.5		704
1997 WX ₄₄	1997 11	29.33912	05 05 40.90	+17 45 16.1	19.0	704	1997 WG ₄₅	1997 12	04.28873	04 29 12.92	+24 11 05.3	17.9		704
1997 WX ₄₄	1997 11	29.35773	05 05 39.64	+17 45 16.4	19.2	704	1997 WG ₄₅	1997 12	04.31181	04 29 11.25	+24 11 01.5	18.2		704
1997 WX ₄₄	1997 11	29.39038	05 05 37.11	+17 45 21.4	19.4	704	1997 WH ₄₅	* 1997 11	29.31114	04 34 17.85	+25 13 26.7	17.1		704
1997 WX ₄₄	1997 12	04.31808	05 00 12.71	+17 53 35.8	18.8	704	1997 WH ₄₅	1997 11	29.33020	04 34 16.47	+25 13 27.3	17.4		704
1997 WX ₄₄	1997 12	04.36088	05 00 09.65	+17 53 37.4	18.8	704	1997 WH ₄₅	1997 11	29.34882	04 34 14.96	+25 13 30.9	17.9		704
1997 WX ₄₄	1997 12	04.37821	05 00 08.39	+17 53 41.1	18.6	704	1997 WH ₄₅	1997 11	29.37099	04 34 13.37	+25 13 31.3	17.5		704
1997 WX ₄₄	1997 12	04.41289	05 00 05.97	+17 53 43.9	18.8	704	1997 WH ₄₅	1997 12	04.23780	04 28 31.56	+25 17 45.9	17.3		704
1997 WY ₄₄	* 1997 11	29.29305	05 11 20.52	+17 38 14.5		704	1997 WH ₄₅	1997 12	04.25546	04 28 30.28	+25 17 47.3	17.6		704
1997 WY ₄₄	1997 11	29.32090	05 11 18.54	+17 38 10.9	18.0	704	1997 WH ₄₅	1997 12	04.27206	04 28 29.11	+25 17 46.0	17.6		704
1997 WY ₄₄	1997 11	29.33951	05 11 17.57	+17 38 12.5	18.0	704	1997 WH ₄₅	1997 12	04.28860	04 28 27.89	+25 17 46.1	18.1		704
1997 WY ₄₄	1997 11	29.35813	05 11 16.45	+17 38 11.0	19.3	704	1997 WH ₄₅	1997 12	04.31164	04 28 26.26	+25 17 47.8	18.0		704
1997 WY ₄₄	1997 11	29.39136	05 11 14.22	+17 38 11.5	18.6	704	1997 WJ ₄₅	* 1997 11	29.31181	04 46 00.54	+26 18 11.2	18.6		704
1997 WY ₄₄	1997 12	04.32118	05 06 08.53	+17 36 26.3	17.8	704	1997 WJ ₄₅	1997 11	29.33086	04 45 59.01	+26 18 06.8	17.9		704
1997 WY ₄₄	1997 12	04.36235	05 06 05.85	+17 36 24.7	18.4	704	1997 WJ ₄₅	1997 11	29.34948	04 45 57.83	+26 18 02.0	17.9		704
1997 WY ₄₄	1997 12	04.37968	05 06 04.60	+17 36 24.8	17.8	704	1997 WJ ₄₅	1997 11	29.37226	04 45 56.10	+26 17 56.5	17.2		704
1997 WY ₄₄	1997 12	04.39645	05 06 03.54	+17 36 23.6	17.8	704	1997 WJ ₄₅	1997 12	04.32472	04 40 10.95	+25 55 34.3	17.7		704
1997 WY ₄₄	1997 12	04.41564	05 06 02.23	+17 36 23.3	18.5	704	1997 WJ ₄₅	1997 12	04.36370	04 40 07.94	+25 55 24.6	17.6		704
1997 WZ ₄₄	* 1997 11	29.29305	05 12 26.72	+18 10 59.0	19.1	704	1997 WJ ₄₅	1997 12	04.38102	04 40 06.78	+25 55 17.5	17.6		704
1997 WZ ₄₄	1997 11	29.33951	05 12 23.88	+18 10 59.8	18.9	704	1997 WJ ₄₅	1997 12	04.39790	04 40 05.56	+25 55 13.7	17.5		704
1997 WZ ₄₄	1997 11	29.35813	05 12 22.72	+18 11 02.0	18.9	704	1997 WJ ₄₅	1997 12	04.41871	04 40 04.00	+25 55 08.4	18.1		704
1997 WZ ₄₄	1997 11	29.39136	05 12 20.41	+18 11 03.0	19.4	704	1997 WK ₄₅	* 1997 11	29.31233	04 35 24.61	+21 52 45.			

1997 WN ₄₅	1997 12 04.41275	04 50 47.53	+18 10 28.5	18.8	704	1997 WB ₄₆	1997 11 26.21806	04 13 05.17	+14 09 43.7	704
1997 WO ₄₅	* 1997 11 29.31695	05 04 47.36	+23 29 38.8	18.1	704	1997 WB ₄₆	1997 11 29.25831	04 10 10.72	+13 43 28.3	17.5 704
1997 WO ₄₅	1997 11 29.33601	05 04 45.99	+23 29 38.8	18.6	704	1997 WB ₄₆	1997 11 29.30982	04 10 07.67	+13 43 02.2	704
1997 WO ₄₅	1997 11 29.35462	05 04 44.68	+23 29 39.1	18.3	704	1997 WB ₄₆	1997 11 29.32888	04 10 06.54	+13 42 52.6	17.5 704
1997 WO ₄₅	1997 11 29.38330	05 04 42.59	+23 29 39.5	18.5	704	1997 WB ₄₆	1997 11 29.34749	04 10 05.46	+13 42 43.9	17.6 704
1997 WO ₄₅	1997 12 04.33055	04 58 56.52	+23 29 58.5	18.2	704	1997 WB ₄₆	1997 11 29.36848	04 10 04.14	+13 42 33.5	18.3 704
1997 WO ₄₅	1997 12 04.36598	04 58 53.79	+23 29 58.0	19.0	704	1997 WC ₄₆	* 1997 11 26.17017	04 14 14.61	+14 10 38.5	18.6 704
1997 WO ₄₅	1997 12 04.38330	04 58 52.49	+23 29 58.2	18.5	704	1997 WC ₄₆	1997 11 26.19421	04 14 13.21	+14 10 38.8	18.5 704
1997 WO ₄₅	1997 12 04.40018	04 58 51.42	+23 29 57.9	18.5	704	1997 WC ₄₆	1997 11 26.21806	04 14 11.96	+14 10 39.0	18.5 704
1997 WO ₄₅	1997 12 04.42440	04 58 49.53	+23 29 58.7	19.3	704	1997 WC ₄₆	1997 11 29.25831	04 11 26.41	+14 11 16.5	18.1 704
1997 WQ ₄₅	* 1997 11 26.16794	04 24 14.34	+25 20 26.0	18.4	704	1997 WC ₄₆	1997 11 29.30982	04 11 23.51	+14 11 17.0	17.9 704
1997 WQ ₄₅	1997 11 26.19196	04 24 12.84	+25 20 29.7	18.4	704	1997 WC ₄₆	1997 11 29.32888	04 11 22.38	+14 11 16.5	17.9 704
1997 WQ ₄₅	1997 11 26.21583	04 24 11.38	+25 20 33.6	18.3	704	1997 WC ₄₆	1997 11 29.34749	04 11 21.45	+14 11 17.3	18.4 704
1997 WQ ₄₅	1997 11 29.25427	04 21 08.12	+25 29 13.8	17.5	704	1997 WC ₄₆	1997 11 29.36848	04 11 20.17	+14 11 17.5	18.8 704
1997 WQ ₄₅	1997 11 29.32730	04 21 03.67	+25 29 26.2	18.6	704	1997 WD ₄₆	* 1997 11 26.17017	04 17 19.10	+13 31 51.6	18.5 704
1997 WQ ₄₅	1997 11 29.34592	04 21 02.35	+25 29 28.2	17.9	704	1997 WD ₄₆	1997 11 26.19421	04 17 17.45	+13 31 52.2	18.2 704
1997 WQ ₄₅	1997 11 29.36553	04 21 01.35	+25 29 32.7	17.9	704	1997 WD ₄₆	1997 11 26.21806	04 17 15.79	+13 31 52.3	18.6 704
1997 WR ₄₅	* 1997 11 26.16807	04 22 31.51	+24 09 21.5	18.3	704	1997 WD ₄₆	1997 11 29.25831	04 13 48.68	+13 33 34.9	18.5 704
1997 WR ₄₅	1997 11 26.19209	04 22 29.98	+24 09 16.4	18.4	704	1997 WD ₄₆	1997 11 29.30982	04 13 45.00	+13 33 37.9	17.8 704
1997 WR ₄₅	1997 11 26.21596	04 22 28.53	+24 09 12.2	18.6	704	1997 WD ₄₆	1997 11 29.32888	04 13 43.69	+13 33 38.1	17.7 704
1997 WR ₄₅	1997 11 29.25386	04 19 24.22	+23 59 54.0	18.0	704	1997 WD ₄₆	1997 11 29.34749	04 13 42.42	+13 33 38.3	17.6 704
1997 WR ₄₅	1997 11 29.32717	04 19 19.60	+23 59 41.0	18.1	704	1997 WD ₄₆	1997 11 29.36848	04 13 40.93	+13 33 38.6	18.5 704
1997 WR ₄₅	1997 11 29.34578	04 19 18.31	+23 59 36.6	18.4	704	1997 WE ₄₆	* 1997 11 26.17017	04 17 31.83	+14 00 36.1	18.4 704
1997 WR ₄₅	1997 11 29.36517	04 19 17.15	+23 59 32.2	18.4	704	1997 WE ₄₆	1997 11 26.19421	04 17 30.17	+14 00 29.6	18.4 704
1997 WS ₄₅	* 1997 11 26.16820	04 19 53.70	+23 02 51.6	17.9	704	1997 WE ₄₆	1997 11 26.21806	04 17 28.46	+14 00 25.5	18.8 704
1997 WS ₄₅	1997 11 26.19224	04 19 52.30	+23 02 47.8		704	1997 WE ₄₆	1997 11 29.25831	04 14 02.98	+13 48 14.5	17.9 704
1997 WS ₄₅	1997 11 26.21609	04 19 50.87	+23 02 44.0		704	1997 WE ₄₆	1997 11 29.30982	04 13 59.48	+13 48 01.7	17.7 704
1997 WS ₄₅	1997 11 29.25350	04 16 57.60	+22 55 29.9	17.5	704	1997 WE ₄₆	1997 11 29.32888	04 13 58.04	+13 47 56.8	17.5 704
1997 WS ₄₅	1997 11 29.30798	04 16 54.44	+22 55 21.1	18.2	704	1997 WE ₄₆	1997 11 29.34749	04 13 56.90	+13 47 53.1	17.7 704
1997 WS ₄₅	1997 11 29.34565	04 16 52.27	+22 55 14.5	17.8	704	1997 WE ₄₆	1997 11 29.36848	04 13 55.27	+13 47 48.5	18.2 704
1997 WS ₄₅	1997 11 29.36497	04 16 51.15	+22 55 14.5	17.0	704	1997 WF ₄₆	* 1997 11 26.17017	04 17 41.67	+13 32 04.0	18.6 704
1997 WS ₄₅	1997 11 30.53058	04 15 44.83	+22 52 22.8	18.1	V 566	1997 WF ₄₆	1997 11 26.19421	04 17 40.32	+13 31 58.7	18.6 704
1997 WS ₄₅	1997 11 30.54086	04 15 44.27	+22 52 21.2	18.4	V 566	1997 WF ₄₆	1997 11 26.21806	04 17 38.79	+13 31 54.6	18.7 704
1997 WS ₄₅	1997 11 30.55111	04 15 43.64	+22 52 19.9	18.6	V 566	1997 WF ₄₆	1997 11 29.25831	04 14 34.88	+13 24 13.1	18.1 704
1997 WS ₄₅	1997 12 29.38403	03 53 33.10	+21 42 04.5	19.2	V 566	1997 WF ₄₆	1997 11 29.30982	04 14 31.79	+13 24 07.0	18.0 704
1997 WS ₄₅	1997 12 29.39455	03 53 32.77	+21 42 03.4	19.1	V 566	1997 WF ₄₆	1997 11 29.32888	04 14 30.56	+13 24 03.7	17.8 704
1997 WS ₄₅	1997 12 29.40503	03 53 32.45	+21 42 02.3	19.0	V 566	1997 WF ₄₆	1997 11 29.34749	04 14 29.44	+13 24 00.5	17.9 704
1997 WT ₄₅	* 1997 11 26.16846	04 18 35.35	+20 46 00.7	18.3	704	1997 WF ₄₆	1997 11 29.36848	04 14 28.08	+13 23 58.3	18.5 704
1997 WT ₄₅	1997 11 26.19250	04 18 34.06	+20 45 45.2	18.3	704	1997 WG ₄₆	* 1997 11 26.17017	04 18 03.11	+13 47 32.7	18.7 704
1997 WT ₄₅	1997 11 26.21635	04 18 32.77	+20 45 28.2	18.2	704	1997 WG ₄₆	1997 11 26.19421	04 18 01.56	+13 47 31.7	18.4 704
1997 WT ₄₅	1997 11 29.25271	04 15 49.71	+20 08 58.5	18.2	704	1997 WG ₄₆	1997 11 26.21806	04 17 59.96	+13 47 27.7	18.4 704
1997 WT ₄₅	1997 11 29.30771	04 15 46.66	+20 08 17.0	18.9	704	1997 WG ₄₆	1997 11 29.25831	04 14 46.37	+13 43 39.8	18.4 704
1997 WT ₄₅	1997 11 29.32677	04 15 45.60	+20 08 02.4	18.3	704	1997 WG ₄₆	1997 11 29.30982	04 14 42.92	+13 43 35.9	18.0 704
1997 WT ₄₅	1997 11 29.34539	04 15 44.52	+20 07 49.1	18.5	704	1997 WG ₄₆	1997 11 29.32888	04 14 41.62	+13 43 32.3	17.5 704
1997 WT ₄₅	1997 11 29.36433	04 15 43.48	+20 07 36.0	18.6	704	1997 WG ₄₆	1997 11 29.34749	04 14 40.47	+13 43 31.9	17.8 704
1997 WU ₄₅	* 1997 11 26.16846	04 24 17.75	+20 58 30.1	18.3	704	1997 WH ₄₆	1997 11 29.36848	04 14 38.98	+13 43 32.2	18.3 704
1997 WU ₄₅	1997 11 26.19250	04 24 16.41	+20 58 23.4	17.9	704	1997 WH ₄₆	* 1997 11 26.17056	04 14 36.23	+17 10 55.0	18.3 704
1997 WU ₄₅	1997 11 26.21635	04 24 15.02	+20 58 15.7	18.3	704	1997 WH ₄₆	1997 11 26.19461	04 14 34.93	+17 10 51.5	18.4 704
1997 WU ₄₅	1997 11 29.25633	04 21 35.22	+20 43 45.9	17.9	704	1997 WH ₄₆	1997 11 26.21846	04 14 33.56	+17 10 47.3	18.4 704
1997 WU ₄₅	1997 11 29.30903	04 21 32.36	+20 43 32.2	18.7	704	1997 WH ₄₆	1997 11 29.25211	04 11 51.81	+17 03 41.3	18.5 704
1997 WU ₄₅	1997 11 29.32809	04 21 31.40	+20 43 27.9	18.7	704	1997 WH ₄₆	1997 11 29.30745	04 11 48.75	+17 03 32.9	18.5 704
1997 WU ₄₅	1997 11 29.34671	04 21 30.26	+20 43 23.7	18.6	704	1997 WH ₄₆	1997 11 29.32651	04 11 47.75	+17 03 31.5	18.5 704
1997 WU ₄₅	1997 11 29.36701	04 21 29.11	+20 43 15.2	18.8	704	1997 WH ₄₆	1997 11 29.34513	04 11 46.61	+17 03 27.7	18.3 704
1997 WV ₄₅	* 1997 11 26.16872	04 20 58.59	+18 46 54.5	18.0	704	1997 WH ₄₆	1997 11 29.36386	04 11 45.60	+17 03 25.8	18.3 704
1997 WV ₄₅	1997 11 26.19276	04 20 57.00	+18 46 53.7	18.5	704	1997 WJ ₄₆	* 1997 11 26.17056	04 16 54.61	+17 45 34.9	18.4 704
1997 WV ₄₅	1997 11 26.21662	04 20 55.47	+18 46 54.1	18.2	704	1997 WJ ₄₆	1997 11 26.19461	04 16 52.87	+17 45 40.5	18.4 704
1997 WV ₄₅	1997 11 29.25704	04 17 46.35	+18 47 26.1	18.0	704	1997 WJ ₄₆	1997 11 26.21846	04 16 51.12	+17 45 44.9	18.4 704
1997 WV ₄₅	1997 11 29.30929	04 17 42.91	+18 47 25.9	18.0	704	1997 WJ ₄₆	1997 11 29.25211	04 13 17.07	+17 56 59.5	18.4 704
1997 WV ₄₅	1997 11 29.32835	04 17 41.70	+18 47 26.4	18.1	704	1997 WJ ₄₆	1997 11 29.30745	04 13 13.09	+17 57 11.7	18.0 704
1997 WV ₄₅	1997 11 29.34697	04 17 40.46	+18 47 27.6	18.3	704	1997 WJ ₄₆	1997 11 29.32651	04 13 11.69	+17 57 15.4	18.4 704
1997 WV ₄₅	1997 11 29.36753	04 17 39.17	+18 47 28.4	19.0	704	1997 WJ ₄₆	1997 11 29.34513	04 13 10.37	+17 57 19.8	18.1 704
1997 WW ₄₅	* 1997 11 26.16885	04 20 08.63	+16 42 03.7	18.2	704	1997 WJ ₄₆	1997 11 29.36386	04 13 08.95	+17 57 23.8	18.4 704
1997 WW ₄₅	1997 11 26.19289	04 20 06.96	+16 42 02.6	18.0	704	1997 WK ₄₆	* 1997 11 26.17056	04 16 55.69	+17 47 20.1	18.2 704
1997 WW ₄₅	1997 11 26.21675	04 20 05.28	+16 42 01.6	18.1	704	1997 WK ₄₆	1997 11 26.17069	04 16 55.70	+17 47 20.4	18.0 704
1997 WW ₄₅	1997 11 29.25772	04 16 40.63	+16 39 47.0		704	1997 WK ₄₆	1997 11 26.19461	04 16 54.14	+17 47 16.4	17.9 704
1997 WW ₄₅	1997 11 29.30955	04 16 36.99	+16 39 44.2	18.0	704	1997 WK ₄₆	1997 11 26.19474	04 16 54.16	+17 47 16.1	17.6 704
1997 WW ₄₅	1997 11 29.32861	04 16 35.73	+16 39 43.3	18.0	704	1997 WK ₄₆	1997 11 26.21846	04 16 52.57	+17 47 12.5	18.4 704
1997 WW ₄₅	1997 11 29.34723	04 16 34.39	+16 39 43.6	17.8	704	1997 WK ₄₆	1997 11 26.21859	04 16 52.60	+17 47 11.9	18.4 704
1997 WW ₄₅	1997 11 29.36809	04 16 32.89	+16 39 43.2	18.5	704	1997 WK ₄₆	1997 11 29.25211	04 13 48.67	+17 39 32.7	18.2 704
1997 WX ₄₅	* 1997 11 26.16885	04 23 48.43	+16 43 48.1	17.6	704	1997 WK ₄₆	1997 11 29.30745	04 13 45.23	+17 39 24.2	18.5 704
1997 WX ₄₅	1997 11 26.19289	04 23 46.67	+16 43 39.5		704	1997 WK ₄₆	1997 11 29.32651	04 13 43.96	+17 39 20.5	

1997 WP ₄₆	1997 11 29.25304	04 13 54.74	+21 36 51.4	704	1997 WB ₄₇	1997 11 29.20386	04 06 02.75	+14 44 29.0	704		
1997 WP ₄₆	1997 11 29.30785	04 13 51.50	+21 36 42.4	18.9	704	1997 WB ₄₇	1997 11 29.22255	04 06 01.73	+14 44 24.1	704	
1997 WP ₄₆	1997 11 29.32691	04 13 50.36	+21 36 38.9	19.0	704	1997 WB ₄₇	1997 11 29.25130	04 06 00.14	+14 44 15.8	17.9	704
1997 WP ₄₆	1997 11 29.34552	04 13 49.17	+21 36 38.0	704	1997 WC ₄₇	* 1997 11 26.17451	04 05 27.80	+13 45 27.7	18.4	704	
1997 WP ₄₆	1997 11 29.36467	04 13 48.12	+21 36 33.9	704	1997 WC ₄₇	1997 11 26.19856	04 05 26.45	+13 45 27.9	18.0	704	
1997 WQ ₄₆	* 1997 11 26.17122	04 12 30.24	+22 56 47.3	18.3	704	1997 WC ₄₇	1997 11 26.22241	04 05 24.92	+13 45 28.1	18.2	704
1997 WQ ₄₆	1997 11 26.19527	04 12 28.93	+22 56 43.4	18.6	704	1997 WC ₄₇	1997 11 29.16439	04 02 44.19	+13 44 06.6	18.5	704
1997 WQ ₄₆	1997 11 26.21912	04 12 27.29	+22 56 40.3	18.6	704	1997 WC ₄₇	1997 11 29.18448	04 02 43.27	+13 44 06.7	19.5	704
1997 WQ ₄₆	1997 11 29.16208	04 09 40.25	+22 49 34.4	17.8	704	1997 WC ₄₇	1997 11 29.20319	04 02 42.05	+13 44 03.6	18.1	704
1997 WQ ₄₆	1997 11 29.18356	04 09 38.95	+22 49 30.4	17.6	704	1997 WC ₄₇	1997 11 29.22174	04 02 41.13	+13 44 02.7	18.6	704
1997 WQ ₄₆	1997 11 29.20227	04 09 37.97	+22 49 26.9	17.6	704	1997 WC ₄₇	1997 11 29.24975	04 02 39.42	+13 44 03.0	18.8	704
1997 WQ ₄₆	1997 11 29.22082	04 09 36.92	+22 49 26.1	17.9	704	1997 WD ₄₇	* 1997 11 26.17451	04 05 46.04	+13 58 10.5	18.0	704
1997 WR ₄₆	* 1997 11 26.17135	04 16 12.86	+24 20 36.1	17.8	704	1997 WD ₄₇	1997 11 26.19856	04 05 44.51	+13 58 01.7	18.1	704
1997 WR ₄₆	1997 11 26.19540	04 16 11.17	+24 20 26.6	17.6	704	1997 WD ₄₇	1997 11 26.22241	04 05 42.97	+13 57 57.3	18.5	704
1997 WR ₄₆	1997 11 26.21925	04 16 09.48	+24 20 18.2	18.1	704	1997 WD ₄₇	1997 11 29.16439	04 02 51.38	+13 45 08.1	18.9	704
1997 WR ₄₆	1997 11 29.16162	04 12 47.34	+24 02 00.4	17.9	704	1997 WD ₄₇	1997 11 29.20319	04 02 49.14	+13 44 56.7	18.4	704
1997 WR ₄₆	1997 11 29.18343	04 12 45.77	+24 01 52.8	17.5	704	1997 WD ₄₇	1997 11 29.22174	04 02 47.95	+13 44 51.6	19.0	704
1997 WR ₄₆	1997 11 29.20214	04 12 44.48	+24 01 45.1	704	1997 WD ₄₇	1997 11 29.24975	04 02 46.23	+13 44 46.6	19.0	704	
1997 WR ₄₆	1997 11 29.22069	04 12 43.18	+24 01 38.1	17.9	704	1997 WE ₄₇	* 1997 11 26.17451	04 10 15.04	+13 34 24.1	17.3	704
1997 WR ₄₆	1997 11 29.24777	04 12 41.21	+24 01 27.0	18.0	704	1997 WE ₄₇	1997 11 26.19856	04 10 13.69	+13 34 25.8	17.3	704
1997 WS ₄₆	* 1997 11 26.17135	04 16 49.07	+23 45 55.3	17.6	704	1997 WE ₄₇	1997 11 26.22241	04 10 12.30	+13 34 26.0	17.5	704
1997 WS ₄₆	1997 11 26.19540	04 16 47.76	+23 45 52.5	704	1997 WE ₄₇	1997 11 29.16568	04 07 29.70	+13 38 16.4	704		
1997 WS ₄₆	1997 11 26.21925	04 16 46.44	+23 45 48.7	704	1997 WE ₄₇	1997 11 29.18501	04 07 28.62	+13 38 17.9	704		
1997 WS ₄₆	1997 11 29.16162	04 14 11.58	+23 39 02.5	18.1	704	1997 WE ₄₇	1997 11 29.20372	04 07 27.58	+13 38 18.8	17.8	704
1997 WS ₄₆	1997 11 29.18343	04 14 10.44	+23 38 59.6	17.6	704	1997 WE ₄₇	1997 11 29.22241	04 07 26.50	+13 38 20.3	17.8	704
1997 WS ₄₆	1997 11 29.20214	04 14 09.43	+23 38 58.1	17.6	704	1997 WE ₄₇	1997 11 29.25105	04 07 24.80	+13 38 23.1	18.0	704
1997 WS ₄₆	1997 11 29.22069	04 14 08.46	+23 38 54.1	17.7	704	1997 WF ₄₇	* 1997 11 26.17530	03 59 23.42	+12 49 39.0	16.9	704
1997 WS ₄₆	1997 11 29.24777	04 14 06.95	+23 38 49.8	18.0	704	1997 WF ₄₇	1997 11 26.19935	03 59 22.14	+12 49 33.9	17.1	704
1997 WT ₄₆	* 1997 11 26.17148	04 12 31.10	+25 30 35.4	704	1997 WF ₄₇	1997 11 26.22320	03 59 20.72	+12 49 29.5	704		
1997 WT ₄₆	1997 11 26.19554	04 12 29.41	+25 30 37.7	704	1997 WF ₄₇	1997 11 29.16537	03 56 46.81	+12 38 13.0	17.9	704	
1997 WT ₄₆	1997 11 26.21938	04 12 27.72	+25 30 41.1	704	1997 WF ₄₇	1997 11 29.18488	03 56 45.75	+12 38 09.2	18.0	704	
1997 WT ₄₆	1997 11 29.16094	04 09 07.62	+25 34 36.6	18.4	704	1997 WF ₄₇	1997 11 29.20359	03 56 44.72	+12 38 05.6	17.8	704
1997 WT ₄₆	1997 11 29.18317	04 09 05.92	+25 34 38.3	18.5	704	1997 WF ₄₇	1997 11 29.22228	03 56 43.72	+12 38 00.6	17.8	704
1997 WT ₄₆	1997 11 29.20188	04 09 04.70	+25 34 39.8	17.9	704	1997 WF ₄₇	1997 11 29.25057	03 56 42.19	+12 37 55.1	18.7	704
1997 WT ₄₆	1997 11 29.22042	04 09 03.38	+25 34 41.8	17.5	704	1997 WG ₄₇	* 1997 11 26.17530	04 04 25.35	+12 32 43.5	16.6	704
1997 WT ₄₆	1997 11 29.24734	04 09 01.54	+25 34 45.0	18.2	704	1997 WG ₄₇	1997 11 26.19935	04 04 23.71	+12 32 44.5	16.7	704
1997 WU ₄₆	* 1997 11 26.17162	04 15 39.89	+26 25 59.1	18.7	704	1997 WG ₄₇	1997 11 26.22320	04 04 21.92	+12 32 44.1	704	
1997 WU ₄₆	1997 11 26.19567	04 15 38.26	+26 25 50.7	704	1997 WG ₄₇	1997 11 29.16537	04 01 08.80	+12 33 56.2	18.8	704	
1997 WU ₄₆	1997 11 26.21952	04 15 36.51	+26 25 45.7	19.0	704	1997 WG ₄₇	1997 11 29.18488	04 01 07.51	+12 33 56.5	18.4	704
1997 WU ₄₆	1997 11 29.16094	04 12 09.06	+26 11 20.7	704	1997 WG ₄₇	1997 11 29.20359	04 01 06.45	+12 33 58.4	19.2	704	
1997 WU ₄₆	1997 11 29.18317	04 12 07.44	+26 11 12.4	17.9	704	1997 WG ₄₇	1997 11 29.22228	04 01 04.91	+12 33 57.4	18.8	704
1997 WU ₄₆	1997 11 29.20188	04 12 06.04	+26 11 08.1	704	1997 WG ₄₇	1997 11 29.25057	04 01 03.09	+12 33 58.1	18.8	704	
1997 WU ₄₆	1997 11 29.22042	04 12 04.70	+26 11 02.6	704	1997 WH ₄₇	* 1997 11 26.17556	04 01 24.32	+14 29 02.0	17.7	704	
1997 WV ₄₆	* 1997 11 26.17346	04 06 13.32	+23 21 34.7	18.1	704	1997 WH ₄₇	1997 11 26.19961	04 01 22.64	+14 28 57.2	17.8	704
1997 WV ₄₆	1997 11 26.19751	04 06 11.85	+23 21 31.7	704	1997 WH ₄₇	1997 11 26.22347	04 01 21.19	+14 28 52.3	18.2	704	
1997 WV ₄₆	1997 11 26.22137	04 06 10.31	+23 21 28.3	18.2	704	1997 WH ₄₇	1997 11 29.16439	03 58 21.54	+14 18 28.7	18.7	704
1997 WV ₄₆	1997 11 29.15330	04 03 09.88	+23 13 23.7	18.4	704	1997 WH ₄₇	1997 11 29.18448	03 58 20.44	+14 18 27.7	18.0	704
1997 WV ₄₆	1997 11 29.18013	04 03 08.25	+23 13 15.0	18.6	704	1997 WH ₄₇	1997 11 29.20319	03 58 19.24	+14 18 24.2	18.0	704
1997 WV ₄₆	1997 11 29.19884	04 03 07.02	+23 13 13.7	17.6	704	1997 WH ₄₇	1997 11 29.22174	03 58 18.05	+14 18 20.0	704	
1997 WV ₄₆	1997 11 29.21739	04 03 05.91	+23 13 10.9	17.6	704	1997 WH ₄₇	1997 11 29.24975	03 58 16.24	+14 18 14.1	18.3	704
1997 WV ₄₆	1997 11 29.24161	04 03 04.36	+23 13 06.7	18.3	704	1997 WJ ₄₇	* 1997 11 26.17609	04 03 21.19	+19 22 36.3	17.6	704
1997 WW ₄₆	* 1997 11 26.17385	04 06 08.49	+19 39 54.5	17.5	704	1997 WJ ₄₇	1997 11 26.20014	04 03 19.29	+19 22 54.0	704	
1997 WW ₄₆	1997 11 26.19791	04 06 07.40	+19 39 47.4	704	1997 WJ ₄₇	1997 11 26.22400	04 03 17.39	+19 23 11.8	704		
1997 WW ₄₆	1997 11 26.22176	04 06 05.80	+19 39 40.5	17.9	704	1997 WJ ₄₇	1997 11 29.15882	03 59 34.61	+20 00 27.1	17.8	704
1997 WW ₄₆	1997 11 29.18396	04 03 30.68	+19 23 50.1	18.4	704	1997 WJ ₄₇	1997 11 29.20121	03 59 31.29	+20 00 59.7	17.4	704
1997 WW ₄₆	1997 11 29.20266	04 03 29.70	+19 23 43.7	18.3	704	1997 WJ ₄₇	1997 11 29.21977	03 59 29.84	+20 01 14.5	17.3	704
1997 WW ₄₆	1997 11 29.22121	04 03 28.76	+19 23 39.0	18.1	704	1997 WJ ₄₇	1997 11 29.24599	03 59 27.58	+20 01 34.1	18.2	704
1997 WW ₄₆	1997 11 29.24866	04 03 27.16	+19 23 30.2	18.1	704	1997 WK ₄₇	* 1997 11 26.17623	04 00 18.39	+20 13 57.2	17.0	704
1997 WX ₄₆	* 1997 11 26.17385	04 10 52.83	+19 53 19.3	17.7	704	1997 WK ₄₇	1997 11 26.20028	04 00 16.94	+20 13 55.9	704	
1997 WX ₄₆	1997 11 26.19791	04 10 51.02	+19 53 21.6	704	1997 WK ₄₇	1997 11 26.22413	04 00 15.62	+20 13 54.4	704		
1997 WX ₄₆	1997 11 26.22176	04 10 48.90	+19 53 23.4	704	1997 WK ₄₇	1997 11 29.15882	03 57 32.44	+20 10 55.4	18.2	704	
1997 WX ₄₆	1997 11 29.16277	04 07 09.08	+19 59 06.8	18.1	704	1997 WK ₄₇	1997 11 29.20121	03 57 30.11	+20 10 51.5	17.0	704
1997 WX ₄₆	1997 11 29.18383	04 07 07.57	+19 59 09.3	16.4	704	1997 WK ₄₇	1997 11 29.21977	03 57 29.07	+20 10 51.2	17.5	704
1997 WX ₄₆	1997 11 29.20253	04 07 06.15	+19 59 11.0	16.2	704	1997 WK ₄₇	1997 11 29.24599	03 57 27.42	+20 10 48.8	18.1	704
1997 WX ₄₆	1997 11 29.22108	04 07 04.77	+19 59 14.3	16.6	704	1997 WL ₄₇	* 1997 11 26.17649	03 57 46.09	+23 14 02.7	16.5	704
1997 WX ₄₆	1997 11 29.24844	04 07 02.64	+19 59 17.2	17.1	704	1997 WL ₄₇	1997 11 26.20054	03 57 44.28	+23 13 57.6	16.4	704
1997 WY ₄₆	* 1997 11 26.17398	04 10 37.10	+18 15 43.0	17.3	704	1997 WL ₄₇	1997 11 26.22439	03 57 42.56	+23 13 54.1	704	
1997 WY ₄₆	1997 11 26.19804	04 10 35.50	+18 15 44.1	17.3	704	1997 WL ₄₇	1997 11 29.15128	03 54 15.42	+23 02 41.4	18.2	704
1997 WY ₄₆	1997 11 26.22189	04 10 33.70	+18 15 44.7	704	1997 WL ₄₇	1997 11 29.17947	03 54 13.49	+23 02 35.5	18.7	704	
1997 WY ₄₆	1997 11 29.16307	04 07 19.26	+18 17 29.6	17.5	704	1997 WL ₄₇	1997 11 29.19817	03 54 12.20	+23 02 29.3	18.3	704
1997 WY ₄₆	1997 11 29.18396	04 07 17.78	+18 17 29.8	17.							

1997 XA	1997 12 10.55786	03 12 47.94	+18 59 57.4	886	1997 XY	1997 12 10.47798	05 27 29.72	+29 25 13.2	411
1997 XA	1997 12 31.44168	03 08 16.35	+16 59 59.7	385	1997 XY	1997 12 10.48967	05 27 28.95	+29 25 12.3	411
1997 XA	1997 12 31.46281	03 08 16.41	+16 59 53.9	385	1997 XY	1997 12 21.56278	05 16 10.32	+28 56 57.3	411
1997 XB	1997 12 10.50420	05 05 57.32	+17 03 43.6	411	1997 XY	1997 12 21.57604	05 16 09.53	+28 56 54.5	411
1997 XB	1997 12 10.50692	05 05 57.15	+17 03 42.8	411	1997 XY	1998 01 05.47856	05 04 38.27	+28 03 47.3	411
1997 XB	1997 12 21.48479	04 54 35.78	+17 38 55.3	411	1997 XY	1998 01 05.48368	05 04 38.02	+28 03 46.8	411
1997 XB	1997 12 21.49369	04 54 35.19	+17 38 57.9	411	1997 XZ	1997 12 10.58798	07 13 27.02	+25 37 16.0	411
1997 XB	1998 01 05.41382	04 42 22.63	+18 35 46.3	411	1997 XZ	1997 12 10.60068	07 13 26.44	+25 37 17.2	411
1997 XB	1998 01 05.42193	04 42 22.31	+18 35 49.8	411	1997 XZ	1997 12 27.58703	06 57 11.37	+26 03 11.9	411
1997 XC	1997 12 27.18906	08 26 52.66	+01 09 11.3	721	1997 XZ	1997 12 27.59432	06 57 10.81	+26 03 12.9	411
1997 XC	1997 12 27.22358	08 26 51.58	+01 08 55.5	721	1997 XZ	1998 01 05.50288	06 46 56.94	+26 11 19.7	411
1997 XJ	1997 12 10.47065	05 13 18.51	+31 22 32.4	411	1997 XZ	1998 01 05.51167	06 46 56.37	+26 11 18.9	411
1997 XJ	1997 12 10.48236	05 13 17.79	+31 22 30.9	411	1997 XB ₁	1997 12 10.58979	07 15 58.44	+28 44 47.4	411
1997 XK	1997 12 10.47212	05 14 54.48	+28 08 54.7	411	1997 XB ₁	1997 12 10.60248	07 15 58.05	+28 44 57.9	411
1997 XK	1997 12 10.48381	05 14 53.72	+28 08 56.5	411	1997 XB ₁	1997 12 28.44527	07 02 51.65	+32 32 33.4	411
1997 XK	1997 12 21.52462	05 03 19.06	+28 06 37.5	411	1997 XB ₁	1997 12 28.45473	07 02 51.15	+32 32 38.8	411
1997 XK	1997 12 21.54664	05 03 17.67	+28 06 37.0	411	1997 XB ₁	1997 12 28.45609	07 02 50.97	+32 32 40.7	411
1997 XK	1998 01 05.45345	04 50 49.03	+27 51 47.9	411	1997 XB ₁	1998 01 05.53138	06 54 58.39	+33 56 42.8	411
1997 XK	1998 01 05.45685	04 50 48.84	+27 51 46.5	411	1997 XB ₁	1998 01 05.53543	06 54 58.11	+33 56 45.8	411
1997 XL	1997 12 06.30190	05 20 47.64	+29 15 37.5	18.3	1997 XC ₁	1997 11 20.36322	03 12 46.80	+14 28 37.1	18.3 V
1997 XL	1997 12 06.33113	05 20 45.32	+29 15 42.2	17.9	1997 XC ₁	1997 11 20.38531	03 12 45.47	+14 28 36.0	16.8 V
1997 XL	1997 12 06.34827	05 20 44.20	+29 15 45.0	18.1	1997 XC ₁	1997 11 20.40774	03 12 44.48	+14 28 29.5	18.2 V
1997 XL	1997 12 06.36538	05 20 42.82	+29 15 47.8	18.3	1997 XC ₁	1997 11 29.17165	03 05 45.55	+14 06 09.4	18.3
1997 XL	1997 12 06.38802	05 20 41.17	+29 15 51.4	18.4	1997 XC ₁	1997 11 29.19046	03 05 44.55	+14 06 07.3	17.6
1997 XL	1997 12 10.47361	05 15 44.75	+29 25 53.1	411	1997 XC ₁	1997 11 29.20916	03 05 43.85	+14 06 04.6	17.6
1997 XL	1997 12 10.48530	05 15 43.88	+29 25 54.7	411	1997 XC ₁	1997 11 29.22926	03 05 42.84	+14 06 00.9	18.3
1997 XM	1997 12 10.55888	07 07 44.71	+26 36 55.9	411	1997 XF ₁	1997 11 26.17834	03 52 40.13	+26 11 51.0	704
1997 XM	1997 12 10.57172	07 07 44.08	+26 36 58.8	411	1997 XF ₁	1997 11 26.20239	03 52 38.23	+26 11 17.9	704
1997 XM	1997 12 27.56657	06 52 20.87	+27 17 02.0	411	1997 XF ₁	1997 11 26.22625	03 52 36.35	+26 10 45.9	704
1997 XM	1997 12 27.58118	06 52 19.88	+27 17 03.9	411	1997 XF ₁	1997 11 29.15214	03 49 03.92	+25 04 06.3	704
1997 XM	1998 01 05.49997	06 42 51.91	+27 30 01.5	411	1997 XF ₁	1997 11 29.17973	03 49 01.93	+25 03 28.6	704
1997 XM	1998 01 05.50875	06 42 51.34	+27 30 02.1	411	1997 XF ₁	1997 11 29.19844	03 49 00.49	+25 03 03.7	704
1997 XN	1997 12 10.56430	07 09 35.74	+25 49 52.8	411	1997 XF ₁	1997 11 29.21699	03 48 59.11	+25 02 37.8	704
1997 XN	1997 12 10.57714	07 09 35.17	+25 49 53.5	411	1997 XF ₁	1997 11 29.24083	03 48 57.35	+25 02 05.2	17.2
1997 XN	1997 12 27.58411	06 53 59.19	+25 39 14.4	411	1997 XF ₁	1997 12 15.59442	03 34 00.59	+19 11 54.7	16.8
1997 XN	1997 12 27.59140	06 53 58.80	+25 39 13.9	411	1997 XF ₁	1997 12 15.60862	03 34 00.03	+19 11 38.7	327
1997 XN	1997 12 28.46771	06 53 05.00	+25 38 21.3	411	1997 XF ₁	1997 12 15.62300	03 33 59.46	+19 11 22.2	327
1997 XN	1997 12 28.47315	06 53 04.58	+25 38 20.2	411	1997 XF ₁	1997 12 17.52573	03 32 55.57	+18 35 39.9	327
1997 XO	1997 12 10.55508	07 07 18.06	+26 37 03.6	411	1997 XF ₁	1997 12 17.53036	03 32 55.42	+18 35 35.0	16.8
1997 XO	1997 12 10.56791	07 07 17.34	+26 37 03.5	411	1997 XF ₁	1997 12 17.53497	03 32 55.25	+18 35 29.7	327
1997 XO	1997 12 28.54674	06 47 21.26	+26 27 12.1	411	1997 XF ₁	1997 12 23.51376	03 30 32.88	+16 52 38.6	16.9
1997 XO	1997 12 28.56312	06 47 20.09	+26 27 11.5	411	1997 XF ₁	1997 12 23.53306	03 30 32.53	+16 52 20.4	327
1997 XO	1998 01 05.49850	06 37 48.68	+26 15 43.9	411	1997 XF ₁	1997 12 23.55226	03 30 32.15	+16 52 01.9	327
1997 XO	1998 01 05.50728	06 37 48.00	+26 15 43.6	411	1997 XH ₁	1997 12 10.56249	07 08 53.54	+27 44 57.8	411
1997 XP	1997 12 10.56069	07 08 09.21	+28 10 48.2	411	1997 XH ₁	1997 12 10.57533	07 08 52.75	+27 45 00.1	411
1997 XP	1997 12 10.57352	07 08 08.45	+28 10 52.3	411	1997 XH ₁	1997 12 18.63818	06 59 37.00	+28 04 57.6	411
1997 XP	1997 12 27.56366	06 48 35.53	+29 40 46.7	411	1997 XH ₁	1997 12 18.64500	06 59 36.45	+28 04 58.1	411
1997 XP	1997 12 27.57824	06 48 34.48	+29 40 51.9	411	1997 XH ₁	1997 12 25.61979	06 50 41.65	+28 17 52.6	18.3 V
1997 XP	1998 01 05.49704	06 37 12.10	+30 15 56.5	411	1997 XH ₁	1997 12 25.62258	06 50 41.42	+28 17 52.9	402
1997 XP	1998 01 05.50582	06 37 11.43	+30 15 58.4	411	1997 XH ₁	1997 12 25.62536	06 50 41.18	+28 17 53.1	402
1997 XQ	1997 12 10.58617	07 12 22.74	+23 21 23.3	411	1997 XJ ₁	1997 12 05.28498	05 06 27.87	+26 25 44.0	14.5
1997 XQ	1997 12 10.59887	07 12 22.22	+23 21 22.2	411	1997 XJ ₁	1997 12 05.31426	05 06 25.40	+26 25 08.4	14.4
1997 XQ	1997 12 27.58848	06 57 51.93	+23 22 42.8	411	1997 XJ ₁	1997 12 05.33239	05 06 24.15	+26 24 45.8	15.0
1997 XQ	1997 12 27.59576	06 57 51.44	+23 22 42.5	411	1997 XJ ₁	1997 12 05.34906	05 06 22.71	+26 24 23.7	14.6
1997 XQ	1997 12 28.46358	06 56 58.72	+23 22 42.7	411	1997 XJ ₁	1997 12 05.37936	05 06 20.09	+26 23 44.1	14.7
1997 XQ	1998 01 02.32920	06 51 55.53	+23 22 21.0	17.0	1997 XJ ₁	1997 12 09.53512	05 01 07.80	+24 54 44.4	17.9 V
1997 XQ	1998 01 02.35392	06 51 53.91	+23 22 20.7	17.1	1997 XJ ₁	1997 12 09.53789	05 01 07.59	+24 54 40.9	402
1997 XQ	1998 01 02.37352	06 51 52.64	+23 22 20.7	16.9	1997 XJ ₁	1997 12 09.54067	05 01 07.38	+24 54 37.2	402
1997 XQ	1998 01 02.39312	06 51 51.35	+23 22 20.0	17.1	1997 XJ ₁	1997 12 25.57083	04 43 54.48	+19 18 59.6	18.1 V
1997 XQ	1998 01 02.41274	06 51 50.09	+23 22 19.8	17.0	1997 XJ ₁	1997 12 25.57361	04 43 54.27	+19 18 56.3	402
1997 XQ	1998 01 05.50433	06 48 37.45	+23 21 41.7	411	1997 XJ ₁	1997 12 29.46908	04 40 53.77	+18 05 18.9	19.2 V
1997 XQ	1998 01 05.51313	06 48 36.91	+23 21 41.5	411	1997 XJ ₁	1997 12 29.47878	04 40 53.29	+18 05 07.8	19.1 V
1997 XQ	1998 01 08.24445	06 45 48.69	+23 20 52.0	17.0	1997 XJ ₁	1997 12 29.48890	04 40 52.92	+18 04 57.0	19.5 V
1997 XQ	1998 01 08.26399	06 45 47.42	+23 20 51.4	17.2	1997 XK ₁	1997 12 10.54639	06 58 38.34	+31 02 02.9	411
1997 XQ	1998 01 08.28338	06 45 46.22	+23 20 51.5	17.1	1997 XK ₁	1997 12 10.55045	06 58 38.13	+31 02 03.8	411
1997 XQ	1998 01 08.30288	06 45 45.10	+23 20 50.6	16.4	1997 XK ₁	1997 12 27.56218	06 39 43.62	+31 50 19.1	411
1997 XR	1997 12 10.58075	07 10 12.57	+23 28 34.7	411	1997 XK ₁	1997 12 27.57676	06 39 42.44	+31 50 20.9	411
1997 XR	1997 12 10.59345	07 10 11.90	+23 28 33.2	411	1997 XK ₁	1998 01 05.48807	06 28 30.00	+31 57 21.6	411
1997 XR	1998 01 02.35249	06 44 11.24	+22 37 11.2	18.1	1997 XK ₁	1998 01 05.49211	06 28 29.72	+31 57 21.4	411
1997 XR	1998 01 02.37208	06 44 09.73	+22 37 08.2	18.3	1997 XU ₁	1997 12 10.57005	04 52 30.63	+15 59 35.4	17.5 V
1997 XR	1998 01 02.39169	06 44 08.26	+22 37 04.9	18.0	1997 XU ₁	1997 12 10.57821	04 52 30.21	+15 59 38.7	886
1997 XR	1998 01 02.41131	06 44 06.74	+22 37 01.5	18.3	1997 XU ₁	1997 12 31.58120	04 35 08.15	+17 05 09.0	17.5 V
1997 XR	1998 01 05.51917	06 40 21.12	+22 29 06.2	411	1997 XU ₁	1997 12 31.59532	04 35 07.57	+17 05 11.6	385
1997 XR	1998 01 05.52650	06 40 20.57	+22 29 04.1	411	1997 XV ₁	1997 12 10.58637	04 55 22.98	+13 50 27.1	17.0 V
1997 XS	1997 12 10.58256	07 10 40.91	+25 17 00.5	411	1997 XV ₁	1997 12 10.59477	04 55 22.39	+13 50 28.4	886
1997 XS	1997 12 10.59526	07 10 40.29	+25 17 00.8	411	1997 XV ₁	1997 12 31.56139	04 35 29.57	+14 46 52.8	17.5 V
1997 XS	1997 12 27.58557	06 55 14.53	+25 16 53.5	411	1997 XV ₁	1997 12 31.57433	04 35 28.97	+14 46 55.6	886
1997 XS	1997 12 27.59286	06 55 14.05	+25 16 53.1	411	1997 XV ₁	1997 12 31.57661	04 35 29.00	+14 46 55.7	17.6 V
1997 XS	1998 01 05.50142	06 45 36.11	+25 11 39.7	411	1997 XV ₁	1997 12 31.59049	04 35 28.32	+14 46 59.2	385
1997 XS	1998 01 05.51021	06 45 35.58	+25 11 39.4	411	1997 XX ₁	1997 12 10.59073	05 02 42.00	+15 02 22.6	17.0 V
1997 XT	1997 12 10.57894	07 10 38.70	+26 32 37.1	411	1997 XX ₁	1997 12 10.59881	05 02 41.44	+15 02 23.7	886
199									

1997 XG ₂	1997 12 21.57464	05 10 48.00	+26 14 14.9	369	1997 XR ₂	1997 12 09.16181	04 17 39.89	+13 28 26.1	670
1997 XH ₂	1997 12 04.37429	05 29 12.95	+26 02 06.4	704	1997 XR ₂	1997 12 09.16532	04 17 38.29	+13 28 45.9	732
1997 XH ₂	1997 12 04.39135	05 29 11.74	+26 02 08.3	18.9	1997 XR ₂	1997 12 09.17216	04 17 37.71	+13 28 20.7	16.7
1997 XH ₂	1997 12 21.53988	05 09 33.03	+26 11 22.0	17.7 V	1997 XR ₂	1997 12 09.17569	04 17 38.99	+13 27 36.8	670
1997 XH ₂	1997 12 21.57856	05 09 30.38	+26 11 22.2	369	1997 XR ₂	1997 12 09.17897	04 17 37.27	+13 27 56.0	16.1
1997 XH ₂	1997 12 24.55451	05 06 14.25	+26 10 50.5	18.0 V	1997 XR ₂	1997 12 09.18704	04 17 36.55	+13 27 28.9	16.3
1997 XH ₂	1997 12 24.59741	05 06 11.24	+26 10 50.0	369	1997 XR ₂	1997 12 09.19306	04 17 37.78	+13 26 36.6	16.8 R
1997 XH ₂	1997 12 27.55563	05 03 06.55	+26 09 49.9	18.0 V	1997 XR ₂	1997 12 09.20487	04 17 36.94	+13 25 55.1	670
1997 XH ₂	1997 12 27.59806	05 03 03.81	+26 09 48.1	369	1997 XR ₂	1997 12 09.65762	04 17 14.09	+12 59 29.4	17.0 V
1997 XH ₂	1997 12 31.43736	04 59 23.36	+26 07 54.1	18.1 V	1997 XR ₂	1997 12 09.65970	04 17 13.94	+12 59 21.9	402
1997 XH ₂	1997 12 31.46446	04 59 21.88	+26 07 54.4	369	1997 XR ₂	1997 12 09.66178	04 17 13.79	+12 59 14.9	402
1997 XJ ₂	1997 12 04.35369	05 30 07.08	+25 48 30.2	18.2	1997 XR ₂	1997 12 10.18194	04 17 00.86	+12 30 20.4	670
1997 XJ ₂	1997 12 04.37429	05 30 05.57	+25 48 28.1	18.5	1997 XR ₂	1997 12 10.20278	04 16 59.60	+12 29 14.3	670
1997 XJ ₂	1997 12 04.39135	05 30 04.57	+25 48 29.0	18.5	1997 XR ₂	1997 12 10.22361	04 16 58.34	+12 28 07.6	17.6 V
1997 XJ ₂	1997 12 21.53183	05 12 01.74	+25 28 56.9	17.6 V	1997 XR ₂	1997 12 10.49119	04 16 49.70	+12 13 50.5	16.6 V
1997 XJ ₂	1997 12 21.57078	05 11 59.30	+25 28 52.9	369	1997 XR ₂	1997 12 10.49971	04 16 49.17	+12 13 23.6	355
1997 XJ ₂	1997 12 24.54615	05 09 06.35	+25 24 00.5	17.8 V	1997 XR ₂	1997 12 10.50379	04 16 48.90	+12 13 11.4	355
1997 XJ ₂	1997 12 24.58972	05 09 03.79	+25 23 55.4	369	1997 XR ₂	1997 12 18.40948	04 14 45.04	+07 23 08.3	658
1997 XO ₂	1997 12 21.62361	06 05 54.94	+19 21 12.0	18.7 V	1997 XR ₂	1997 12 18.41502	04 14 44.97	+07 23 00.1	658
1997 XO ₂	1997 12 21.62830	06 05 54.64	+19 21 13.0	360	1997 XR ₂	1997 12 18.41743	04 14 44.94	+07 22 56.5	658
1997 XO ₂	1997 12 21.63507	06 05 54.25	+19 21 14.7	360	1997 XR ₂	1997 12 19.80419	04 14 50.94	+06 51 24.2	17.6 V
1997 XO ₂	1997 12 24.64219	06 02 55.38	+19 32 46.7	18.7 V	1997 XR ₂	1997 12 19.81781	04 14 50.79	+06 51 06.0	046
1997 XO ₂	1997 12 24.64670	06 02 55.11	+19 32 47.7	360	1997 XR ₂	1997 12 19.82160	04 14 50.76	+06 51 01.9	046
1997 XO ₂	1998 01 06.65677	05 51 08.99	+20 24 28.1	360	1997 XR ₂	1997 12 19.82377	04 14 50.72	+06 50 59.2	046
1997 XO ₂	1998 01 06.67153	05 51 08.22	+20 24 31.4	360	1997 XR ₂	1997 12 21.59792	04 15 00.11	+06 16 50.9	18.3 V
1997 XO ₂	1998 01 06.68177	05 51 07.76	+20 24 34.0	360	1997 XR ₂	1997 12 21.60191	04 15 00.07	+06 16 46.9	360
1997 XO ₂	1997 11 29.25953	04 22 31.62	+17 54 19.7	704	1997 XR ₂	1997 12 21.60608	04 14 59.99	+06 16 42.2	360
1997 XO ₂	1997 11 29.31035	04 22 28.57	+17 54 11.4	17.1	1997 XR ₂	1997 12 21.84341	04 15 03.95	+06 12 21.1	18.3 V
1997 XO ₂	1997 11 29.32941	04 22 27.54	+17 54 08.4	17.3	1997 XR ₂	1997 12 21.84701	04 15 03.92	+06 12 17.9	046
1997 XO ₂	1997 11 29.34803	04 22 26.48	+17 54 06.5	17.4	1997 XR ₂	1997 12 21.85120	04 15 03.89	+06 12 13.4	046
1997 XO ₂	1997 11 29.36953	04 22 25.07	+17 54 02.3	17.9	1997 XR ₂	1997 12 24.48807	04 15 38.74	+05 33 58.8	18.1
1997 XO ₂	1997 11 30.51987	04 21 19.09	+17 51 04.2	17.4 V	1997 XR ₂	1997 12 24.48976	04 15 38.78	+05 33 56.3	17.8
1997 XO ₂	1997 11 30.52977	04 21 18.49	+17 51 02.8	17.6 V	1997 XR ₂	1997 12 24.49144	04 15 38.76	+05 33 55.9	17.8
1997 XO ₂	1997 11 30.53993	04 21 17.92	+17 51 01.0	17.8 V	1997 XR ₂	1997 12 24.88380	04 15 45.54	+05 27 54.7	18.6 V
1997 XO ₂	1997 12 04.23907	04 17 47.57	+17 41 39.9	17.2	1997 XR ₂	1997 12 24.88796	04 15 45.55	+05 27 51.8	104
1997 XO ₂	1997 12 04.25625	04 17 46.65	+17 41 38.5	17.2	1997 XR ₂	1997 12 25.52840	04 15 57.78	+05 20 24.5	18.7 V
1997 XO ₂	1997 12 04.27285	04 17 45.69	+17 41 34.9	17.5	1997 XR ₂	1997 12 25.53118	04 15 57.81	+05 20 22.1	402
1997 XO ₂	1997 12 04.28939	04 17 44.65	+17 41 33.1	17.5	1997 XR ₂	1997 12 25.53396	04 15 57.82	+05 20 20.6	402
1997 XO ₂	1997 12 04.31281	04 17 43.30	+17 41 29.5	17.5	1997 XR ₂	1997 12 25.82463	04 16 04.18	+05 16 56.1	118
1997 XO ₂	1997 12 07.89627	04 14 25.21	+17 32 54.1	17.2	1997 XR ₂	1997 12 25.83194	04 16 04.22	+05 16 51.3	118
1997 XO ₂	1997 12 07.91382	04 14 24.26	+17 32 50.7	17.1	1997 XR ₂	1997 12 25.83404	04 16 04.25	+05 16 50.0	18.1 R
1997 XO ₂	1997 12 07.93950	04 14 22.78	+17 32 48.4	16.8	1997 XR ₂	1997 12 27.79215	04 16 49.77	+04 57 50.8	18.3 V
1997 XO ₂	1997 12 09.85120	04 12 40.56	+17 28 27.8	17.4	1997 XR ₂	1997 12 27.86910	04 16 50.75	+04 57 12.2	046
1997 XO ₂	1997 12 09.88811	04 12 38.63	+17 28 25.5	17.3	1997 XR ₂	1997 12 27.87156	04 16 50.79	+04 57 10.7	18.8 V
1997 XO ₂	1997 12 09.92337	04 12 36.73	+17 28 18.5	17.4	1997 XR ₂	1997 12 27.94907	04 16 51.80	+04 56 35.1	18.8 V
1997 XO ₂	1997 12 20.47844	04 04 13.22	+17 08 30.1	17.3 R	1997 XR ₂	1997 12 27.95324	04 16 51.86	+04 56 33.0	104
1997 XO ₂	1997 12 20.48193	04 04 13.06	+17 08 29.9	17.4 R	1997 XR ₂	1997 12 27.95741	04 16 51.93	+04 56 30.7	104
1997 XO ₂	1997 12 20.48386	04 04 12.99	+17 08 29.7	17.2 R	1997 XR ₂	1997 12 29.84352	04 17 46.75	+04 42 48.3	587
1997 XO ₂	1997 12 20.93519	04 03 54.18	+17 07 43.3	17.6	1997 XR ₂	1997 12 29.85087	04 17 46.87	+04 42 45.8	587
1997 XO ₂	1997 12 20.96264	04 03 53.05	+17 07 41.1	17.6	1997 XR ₂	1997 12 29.85631	04 17 47.00	+04 42 43.3	587
1997 XO ₂	1997 12 20.99087	04 03 51.75	+17 07 38.7	17.1	1997 XR ₂	1997 12 30.25062	04 17 57.99	+04 40 30.3	711
1997 XO ₂	1997 12 23.81811	04 02 01.23	+17 03 48.4	18.0	1997 XR ₂	1997 12 30.26377	04 17 58.21	+04 40 25.4	711
1997 XO ₂	1997 12 23.91113	04 01 57.48	+17 03 39.9	17.7	1997 XR ₂	1997 12 31.22347	04 18 30.27	+04 35 15.4	711
1997 XO ₂	1997 12 26.86501	04 00 13.84	+17 00 23.6	17.7	1997 XR ₂	1997 12 31.23670	04 18 30.54	+04 35 11.5	711
1997 XO ₂	1997 12 26.89213	04 00 12.94	+17 00 21.8	17.7	1997 XR ₂	1997 12 31.80216	04 18 51.56	+04 32 22.1	18.7 V
1997 XO ₂	1997 12 26.91926	04 00 11.95	+17 00 19.9	132	1997 XR ₂	1997 12 31.80564	04 18 51.64	+04 32 20.9	046
1997 XO ₂	1997 12 28.79375	03 59 13.18	+16 58 38.2	504	1997 XR ₂	1997 12 31.80911	04 18 51.70	+04 32 20.4	046
1997 XO ₂	1997 12 28.79822	03 59 13.00	+16 58 38.1	17.0	1997 XS ₂	1997 12 07.22089	04 18 01.75	+17 46 31.1	18.2
1997 XO ₂	1997 12 28.80499	03 59 12.84	+16 58 37.7	16.8	1997 XS ₂	1997 12 07.22194	04 18 01.88	+17 46 33.1	18.7
1997 XO ₂	1997 12 28.82341	03 59 12.24	+16 58 36.7	504	1997 XS ₂	1997 12 07.22246	04 18 01.86	+17 46 37.1	18.2
1997 XO ₂	1997 12 28.83509	03 59 11.84	+16 58 36.4	504	1997 XS ₂	1997 12 07.22355	04 18 01.75	+17 46 40.1	18.2
1997 XO ₂	1997 12 28.91942	03 59 09.22	+16 58 32.6	18.0	1997 XS ₂	1997 12 07.22470	04 18 01.58	+17 46 44.3	704
1997 XO ₂	1997 12 28.95725	03 59 08.02	+16 58 32.8	17.8	1997 XS ₂	1997 12 07.22626	04 18 01.45	+17 46 49.1	18.2
1997 XO ₂	1997 12 29.07121	03 59 04.33	+16 58 25.1	17.9	1997 XS ₂	1997 12 07.22730	04 18 01.33	+17 46 53.4	704
1997 XO ₂	1997 12 29.38189	03 58 55.44	+16 58 12.4	18.1 V	1997 XS ₂	1997 12 07.22782	04 18 01.32	+17 46 54.0	18.2
1997 XO ₂	1997 12 29.39212	03 58 55.15	+16 58 12.1	17.9 V	1997 XS ₂	1997 12 07.22886	04 18 01.36	+17 46 58.2	18.4
1997 XO ₂	1997 12 29.40206	03 58 54.82	+16 58 11.6	17.9 V	1997 XS ₂	1997 12 07.22990	04 18 00.96	+17 47 02.5	18.3
1997 XO ₂	1998 01 10.81429	03 54 55.38	+16 55 47.2	16.8 V	1997 XS ₂	1997 12 07.23042	04 18 01.04	+17 47 02.7	18.4
1997 XO ₂	1998 01 10.82699	03 54 55.21	+16 55 47.4	17.2 V	1997 XS ₂	1997 12 07.23301	04 18 00.73	+17 47 14.8	18.5
1997 XR ₂	1997 12 07.22050	04 19 09.05	+15 36 57.0	17.1	1997 XS ₂	1997 12 09.64405	04 15 17.15	+20 16 48.6	18.0 V
1997 XR ₂	1997 12 07.22102	04 19 08.91	+15 36 55.3	17.1	1997 XS ₂	1997 12 09.64613	04 15 17.03	+20 16 55.1	402
1997 XR ₂	1997 12 07.22155	04 19 08.97	+15 36 52.0	17.0	1997 XS ₂	1997 12 09.64822	04 15 16.82	+20 17 04.1	402
1997 XR ₂	1997 12 07.22207	04 19 09.12	+15 36 50.3	17.1	1997 XS ₂	1997 12 18.38631	04 05 49.68	+29 42 05.7	658
1997 XR ₂	1997 12 07.22259	04 19 08.65	+15 36 47.2	17.0	1997 XS ₂	1997 12 18.39598	04 05 49.04	+29 42 43.0	658
1997 XR ₂	1997 12 07.22311	04 19 08.77	+15 36 46.2	17.2	1997 XS ₂	1997 12 18.39858	04 05 48.84	+29 42 53.0	658
1997 XR ₂	1997 12 07.22368	04 19 08.66	+15 36 43.4	17.1	1997 XS ₂	1997 12 19.78796	04 04 30.53	+31 12 34.1	18.4 V
1997 XR ₂	1997 12 07.22431	04 19 08.76	+15 36 40.3	17.1	1997 XS ₂	1997 12 19.78932	04 04 30.45	+31 12 38.6	046
1997 XR ₂	1997 12 07.22483	04 19 0							

1997 XM ₃	1998 01 06.49579	08 21 45.95	+22 06 45.4	19.3 V	691	1997 XY ₆	1997 11 28.68622	02 56 26.94	+15 29 19.7	327
1997 XM ₃	1998 01 06.51815	08 21 44.74	+22 06 54.2	18.8 V	691	1997 XY ₆	1997 11 29.12829	02 56 06.58	+15 27 58.1	18.1 704
1997 XM ₃	1998 01 08.35272	08 19 58.41	+22 20 01.6	19.2 V	691	1997 XY ₆	1997 11 29.16875	02 56 04.70	+15 27 54.0	18.1 704
1997 XM ₃	1998 01 08.36670	08 19 57.55	+22 20 07.6	19.2 V	691	1997 XY ₆	1997 11 29.18755	02 56 03.84	+15 27 49.8	704
1997 XM ₃	1998 01 08.37915	08 19 56.78	+22 20 12.8	19.3 V	691	1997 XY ₆	1997 11 29.20626	02 56 02.93	+15 27 45.4	704
1997 XX ₃	1998 01 08.12612	12 17 01.58	-00 30 29.4	19.9 V	910	1997 XY ₆	1997 11 29.22545	02 56 01.96	+15 27 41.2	17.5 704
1997 XX ₃	1998 01 08.14936	12 17 01.89	-00 30 30.5	19.6 V	910	1997 XB ₇	1997 10 13.77422	03 34 55.79	+16 59 04.1	19.4 327
1997 XX ₃	1998 01 08.17302	12 17 02.18	-00 30 30.6	19.7 V	910	1997 XB ₇	1997 10 13.78846	03 34 55.32	+16 59 01.6	327
1997 XX ₃	1998 01 09.14757	12 17 15.12	-00 30 56.1	19.2 V	910	1997 XB ₇	1997 10 13.80286	03 34 54.93	+16 58 59.6	327
1997 XX ₃	1998 01 09.17752	12 17 15.55	-00 30 57.3	19.6 V	910	1997 XB ₇	1997 11 28.65775	02 57 13.75	+15 21 42.2	327
1997 XX ₃	1998 01 09.20162	12 17 15.85	-00 30 57.8	19.5 V	910	1997 XB ₇	1997 11 28.67222	02 57 13.07	+15 21 40.5	327
1997 XJ ₅	1997 12 10.54969	05 14 55.82	+13 54 16.5	17.3 V	886	1997 XB ₇	1997 11 28.68622	02 57 12.43	+15 21 38.9	18.3 327
1997 XJ ₅	1997 12 10.56191	05 14 55.13	+13 54 14.1		886	1997 XB ₇	1997 11 29.12829	02 56 52.89	+15 20 51.5	18.0 704
1997 XJ ₅	1997 12 30.55029	04 56 27.89	+13 23 55.4	18.7 V	566	1997 XB ₇	1997 11 29.16875	02 56 51.04	+15 20 47.4	18.4 704
1997 XJ ₅	1997 12 30.56016	04 56 27.47	+13 23 55.5	18.5 V	566	1997 XB ₇	1997 11 29.18755	02 56 50.13	+15 20 44.6	704
1997 XJ ₅	1997 12 30.57044	04 56 27.04	+13 23 55.5	18.5 V	566	1997 XB ₇	1997 11 29.20626	02 56 49.21	+15 20 43.1	704
1997 XJ ₅	1997 12 31.60477	04 55 44.89	+13 24 03.4	17.8 V	385	1997 XB ₇	1997 11 29.22545	02 56 48.26	+15 20 40.2	17.4 704
1997 XJ ₅	1997 12 31.63370	04 55 43.67	+13 24 03.8		385	1997 XP ₇	1997 11 29.12815	02 57 13.11	+13 24 20.2	17.4 704
1997 XL ₅	1997 12 10.55378	05 19 50.70	+15 41 47.8	17.0 V	886	1997 XP ₇	1997 11 29.18742	02 57 09.52	+13 24 44.6	17.1 704
1997 XL ₅	1997 12 10.56595	05 19 50.01	+15 41 47.3		886	1997 XP ₇	1997 11 29.20612	02 57 08.33	+13 24 51.9	704
1997 XL ₅	1997 12 25.59747	05 05 20.72	+15 58 58.1	17.3 V	886	1997 XP ₇	1997 11 29.22529	02 57 07.19	+13 25 01.0	16.2 704
1997 XL ₅	1997 12 25.61375	05 05 19.86	+15 58 59.3		886	1997 XR ₇	1997 11 28.65775	02 56 48.98	+15 38 36.9	327
1997 XL ₅	1998 01 02.56404	04 59 01.86	+16 14 46.7	17.5 V	886	1997 XR ₇	1997 11 28.67222	02 56 48.37	+15 38 29.3	18.9 327
1997 XL ₅	1998 01 02.57192	04 59 01.48	+16 14 48.5		886	1997 XR ₇	1997 11 28.68622	02 56 47.80	+15 38 22.7	327
1997 XL ₅	1998 01 03.52733	04 58 22.27	+16 17 00.0	17.5 V	886	1997 XC ₈	1997 12 21.47743	09 08 29.78	+16 36 32.2	19.3 V 691
1997 XL ₅	1998 01 03.54156	04 58 21.66	+16 17 04.1		886	1997 XC ₈	1997 12 21.49952	09 08 29.45	+16 36 30.8	19.3 V 691
1997 XM ₅	1997 12 10.57415	05 48 59.08	+27 29 22.7	17.0 V	886	1997 XC ₈	1997 12 21.52134	09 08 29.16	+16 36 28.6	19.5 V 691
1997 XM ₅	1997 12 10.58226	05 48 58.51	+27 29 20.3		886	1997 XK ₉	1997 12 14.42177	22 39 08.61	+08 22 43.0	17.7 327
1997 XM ₅	1997 12 20.64439	05 37 00.26	+26 26 14.2	17.0 V	886	1997 XK ₉	1997 12 14.42638	22 39 09.15	+08 22 42.9	327
1997 XM ₅	1997 12 20.65263	05 36 59.69	+26 26 10.6		886	1997 XK ₉	1997 12 14.43095	22 39 09.69	+08 22 42.6	327
1997 XM ₅	1998 01 02.56644	05 22 41.71	+24 54 23.4	16.5 V	886	1997 XL ₉	1997 12 04.33440	05 21 07.19	+20 16 32.7	18.0 704
1997 XM ₅	1998 01 02.58318	05 22 40.62	+24 54 15.9		886	1997 XL ₉	1997 12 04.36744	05 21 05.05	+20 16 40.1	18.8 704
1997 XM ₅	1998 01 06.14004	05 19 23.55	+24 28 33.0	17.6	704	1997 XL ₉	1997 12 04.38476	05 21 03.82	+20 16 42.6	18.0 704
1997 XM ₅	1998 01 06.16974	05 19 22.03	+24 28 20.8	17.8	704	1997 XL ₉	1997 12 04.40165	05 21 02.80	+20 16 42.9	18.0 704
1997 XM ₅	1998 01 06.18728	05 19 20.96	+24 28 13.0	17.9	704	1997 XL ₉	1997 12 04.42775	05 21 00.93	+20 16 46.5	18.5 704
1997 XM ₅	1998 01 07.56689	05 18 10.59	+24 18 20.3	17.0 V	886	1997 XL ₉	1998 01 02.62881	04 51 29.87	+21 42 42.0	16.9 V 385
1997 XM ₅	1998 01 07.57537	05 18 10.33	+24 18 15.2		886	1997 XL ₉	1998 01 03.51764	04 50 50.89	+21 45 24.7	17.1 V 385
1997 XS ₅	1997 12 24.53056	03 27 19.03	+28 25 40.9		327	1997 XL ₉	1998 01 03.54126	04 50 49.82	+21 45 29.3	385
1997 XS ₅	1997 12 24.54559	03 27 18.61	+28 25 36.5	19.8	327	1997 XN ₉	1997 11 29.27540	04 49 18.47	+15 29 44.4	18.7 704
1997 XS ₅	1997 12 24.56023	03 27 18.14	+28 25 32.6		327	1997 XN ₉	1997 11 29.31602	04 49 15.47	+15 29 59.7	18.2 704
1997 XS ₅	1997 12 29.56089	03 25 34.67	+28 04 15.8	20.0	327	1997 XN ₉	1997 11 29.35370	04 49 12.78	+15 30 14.1	18.9 704
1997 XS ₅	1997 12 29.57097	03 25 34.58	+28 04 13.9		327	1997 XN ₉	1997 11 29.38110	04 49 10.74	+15 30 27.7	18.3 704
1997 XS ₅	1997 12 29.58135	03 25 34.42	+28 04 11.4		327	1997 XN ₉	1997 12 04.31555	04 43 21.19	+16 05 28.7	19.0 704
1997 XT ₅	1997 11 29.27599	04 48 48.76	+16 34 01.2		704	1997 XN ₉	1997 12 04.35954	04 43 17.92	+16 05 47.1	18.9 704
1997 XT ₅	1997 11 29.31616	04 48 46.51	+16 34 01.2		704	1997 XN ₉	1997 12 04.37687	04 43 16.66	+16 05 55.6	19.6 704
1997 XT ₅	1997 11 29.33521	04 48 45.53	+16 34 01.8		704	1997 XN ₉	1997 12 04.39365	04 43 15.43	+16 06 03.3	19.6 704
1997 XT ₅	1997 11 29.35383	04 48 44.45	+16 34 02.8	18.0	704	1997 XN ₉	* 1997 12 06.22485	04 41 04.62	+16 19 23.7	17.8 R 683
1997 XT ₅	1997 11 29.38135	04 48 42.88	+16 34 03.4	18.3	704	1997 XN ₉	1997 12 06.23706	04 41 03.74	+16 19 28.9	17.8 R 683
1997 XT ₅	1997 12 04.31555	04 44 16.09	+16 35 50.6	17.9	704	1997 XN ₉	1997 12 06.26270	04 41 01.86	+16 19 39.7	18.0 R 683
1997 XT ₅	1997 12 04.35954	04 44 13.67	+16 35 51.7	18.1	704	1997 XN ₉	1997 12 08.33395	04 38 33.92	+16 34 52.3	683
1997 XT ₅	1997 12 04.37687	04 44 12.69	+16 35 51.2	18.3	704	1997 XN ₉	1997 12 08.34046	04 38 33.45	+16 34 55.1	683
1997 XT ₅	1997 12 04.39365	04 44 11.78	+16 35 53.8	18.2	704	1997 XN ₉	1997 12 17.11085	04 28 28.47	+17 40 40.6	17.4 R 683
1997 XT ₅	1997 12 04.41077	04 44 10.76	+16 35 52.1	18.2	704	1997 XN ₉	1997 12 17.11953	04 28 27.97	+17 40 45.1	16.5 R 683
1997 XT ₅	1997 12 06.22587	04 42 32.91	+16 36 47.2	16.2 R	683	1997 XN ₉	1997 12 17.13150	04 28 27.12	+17 40 50.1	17.2 R 683
1997 XT ₅	1997 12 06.23808	04 42 32.22	+16 36 47.3	16.3 R	683	1997 XN ₉	1997 12 26.27429	04 19 12.60	+18 50 26.3	16.4 R 683
1997 XT ₅	1997 12 06.26373	04 42 30.80	+16 36 48.3	16.2 R	683	1997 XN ₉	1997 12 26.27995	04 19 12.28	+18 50 28.6	16.6 R 683
1997 XT ₅	1997 12 08.35015	04 40 38.77	+16 37 58.4	16.1 R	683	1997 XN ₉	1997 12 26.28769	04 19 11.77	+18 50 31.4	16.5 R 683
1997 XT ₅	1997 12 08.35721	04 40 38.37	+16 37 58.8	16.2 R	683	1997 XN ₉	1997 12 27.23273	04 18 21.15	+18 57 44.6	683
1997 XT ₅	1997 12 20.90885	04 30 13.00	+16 48 56.9	16.8	132	1997 XN ₉	1997 12 27.24088	04 18 20.72	+18 57 48.4	683
1997 XT ₅	1997 12 20.97190	04 30 10.11	+16 49 00.01	16.9	132	1997 XO ₉	* 1997 12 04.61313	03 47 58.28	+26 36 31.1	17.7 327
1997 XU ₅	1997 12 04.31568	04 50 53.79	+16 24 38.1	18.8	704	1997 XO ₉	1997 12 04.62273	03 47 57.69	+26 36 30.0	327
1997 XU ₅	1997 12 04.35967	04 50 51.02	+16 24 31.1	17.8	704	1997 XO ₉	1997 12 04.63248	03 47 57.07	+26 36 29.0	327
1997 XU ₅	1997 12 04.37701	04 50 49.98	+16 24 28.9	18.3	704	1997 XO ₉	1997 12 08.65524	03 44 35.56	+26 28 25.0	16.2 327
1997 XU ₅	1997 12 04.39378	04 50 48.87	+16 24 26.1	17.9	704	1997 XO ₉	1997 12 08.65958	03 44 35.28	+26 28 25.0	327
1997 XU ₅	1997 12 04.41097	04 50 47.78	+16 24 23.2	17.9	704	1997 XO ₉	1997 12 08.66391	03 44 35.01	+26 28 24.0	327
1997 XU ₅	1997 12 26.88308	04 32 43.39	+16 02 29.1	18.3	132	1997 XP ₉	* 1997 12 04.61313	03 50 18.66	+26 45 11.0	327
1997 XU ₅	1997 12 26.91020	04 32 42.55	+16 02 31.7	18.6	132	1997 XP ₉	1997 12 04.62273	03 50 18.07	+26 45 11.2	16.4 327
1997 XU ₅	1997 12 29.81651	04 31 25.35	+16 04 44.9	18.3	958	1997 XP ₉	1997 12 04.63248	03 50 17.29	+26 45 12.2	327
1997 XU ₅	1997 12 29.87685	04 31 23.73	+16 04 48.7	18.1	958	1997 XP ₉	1997 12 08.65524	03 46 13.33	+26 46 37.0	17.1 327
1997 XU ₅	1997 12 30.02847	04 31 19.79	+16 04 56.8	18.1	958	1997 XP ₉	1997 12 08.65958	03 46 13.09	+26 46 37.0	327
1997 XX ₅	1997 10 29.27685	03 01 55.40	+17 33 37.0		704	1997 XP ₉	1997 12 08.66391	03 46 12.83	+26 46 37.0	327
1997 XX ₅	1997 10 29.29710	03 01 54.47	+17 33 30.0		704	1997 XP ₉	1997 12 17.66755	03 38 01.58	+26 47 24.0	17.2 327
1997 XX ₅	1997 10 29.31751	03 01 53.21	+17 33 26.2		704	1997 XP ₉	1997 12 17.67755	03		

1997 XS ₉	1997 12 04.28252	03 48 11.57	+25 26 18.3	17.6	704	1997 XA ₁₀	1997 12 31.44010	04 54 36.79	+23 41 56.3	411
1997 XS ₉	1997 12 04.30231	03 48 10.56	+25 26 13.8	17.6	704	1997 XB ₁₀	1997 11 28.63373	05 13 32.37	+25 42 15.6	566 V
1997 XS ₉	* 1997 12 04.64235	03 47 53.81	+25 24 43.9	17.0	327	1997 XB ₁₀	1997 11 28.64431	05 13 31.58	+25 42 17.9	16.4 V
1997 XS ₉	1997 12 04.65275	03 47 53.28	+25 24 40.9		327	1997 XB ₁₀	1997 11 28.65445	05 13 30.89	+25 42 21.7	16.7 V
1997 XS ₉	1997 12 04.66306	03 47 52.75	+25 24 38.5		327	1997 XB ₁₀	1997 11 29.28386	05 12 47.26	+25 45 38.0	18.0
1997 XS ₉	1997 12 07.65160	03 45 30.07	+25 11 27.3	18.0	327	1997 XB ₁₀	1997 11 29.31816	05 12 44.66	+25 45 48.0	18.3
1997 XS ₉	1997 12 07.67132	03 45 29.13	+25 11 22.8		327	1997 XB ₁₀	1997 11 29.33710	05 12 43.41	+25 45 54.8	17.9
1997 XS ₉	1997 12 07.69079	03 45 28.17	+25 11 17.2		327	1997 XB ₁₀	1997 11 29.35571	05 12 41.95	+25 46 01.3	18.2
1997 XS ₉	1997 12 08.64223	03 44 44.59	+25 07 04.0		327	1997 XB ₁₀	1997 11 29.38583	05 12 39.80	+25 46 10.9	17.5
1997 XS ₉	1997 12 08.64659	03 44 44.45	+25 07 05.0	18.0	327	1997 XB ₁₀	1997 12 04.33914	05 06 39.11	+26 11 13.5	17.9
1997 XS ₉	1997 12 08.65091	03 44 44.24	+25 07 03.0		327	1997 XB ₁₀	1997 12 04.38651	05 06 35.40	+26 11 28.1	17.7
1997 XT ₉	1997 11 26.17649	03 58 11.65	+22 48 39.9	16.9	704	1997 XB ₁₀	1997 12 04.40339	05 06 34.06	+26 11 33.5	18.0
1997 XT ₉	1997 11 26.20054	03 58 09.89	+22 48 38.7	16.9	704	1997 XB ₁₀	1997 12 04.43261	05 06 31.57	+26 11 40.4	16.0 V
1997 XT ₉	1997 11 26.22439	03 58 08.08	+22 48 38.4		704	1997 XB ₁₀	* 1997 12 05.59477	05 05 04.48	+26 17 19.6	402
1997 XT ₉	1997 11 29.15372	03 55 00.29	+22 45 36.2	19.0	704	1997 XB ₁₀	1997 12 05.59755	05 05 04.24	+26 17 20.5	402
1997 XT ₉	1997 11 29.18026	03 54 58.71	+22 45 36.3	17.7	704	1997 XB ₁₀	1997 12 05.60032	05 05 04.03	+26 17 21.3	402
1997 XT ₉	1997 11 29.19897	03 54 57.51	+22 45 34.8	17.6	704	1997 XB ₁₀	1997 12 05.60310	05 05 03.81	+26 17 22.1	402
1997 XT ₉	1997 11 29.21752	03 54 56.37	+22 45 34.2	18.4	704	1997 XB ₁₀	1997 12 05.60588	05 05 03.59	+26 17 22.8	402
1997 XT ₉	1997 11 29.24186	03 54 54.68	+22 45 32.5	17.4	704	1997 XB ₁₀	1997 12 09.51206	05 00 04.73	+26 35 36.0	16.6 V
1997 XT ₉	* 1997 12 04.67303	03 49 18.41	+22 39 01.3		327	1997 XB ₁₀	1997 12 09.51484	05 00 04.52	+26 35 36.8	402
1997 XT ₉	1997 12 04.68253	03 49 17.82	+22 39 00.7	17.0	327	1997 XB ₁₀	1997 12 09.52590	05 00 03.63	+26 35 40.1	402
1997 XT ₉	1997 12 04.69223	03 49 17.20	+22 38 59.3		327	1997 XB ₁₀	1997 12 10.58028	04 58 42.17	+26 40 23.3	16.8 V
1997 XT ₉	1997 12 08.60271	03 45 33.96	+22 34 01.0	17.7	327	1997 XB ₁₀	1997 12 10.58306	04 58 41.94	+26 40 24.0	402
1997 XT ₉	1997 12 08.60704	03 45 33.68	+22 34 00.0		327	1997 XB ₁₀	1997 12 10.58583	04 58 41.73	+26 40 24.8	402
1997 XT ₉	1997 12 08.61137	03 45 33.45	+22 34 00.0		327	1997 XB ₁₀	1997 12 14.48405	04 53 41.66	+26 57 00.7	16.2 V
1997 XT ₉	1997 12 17.53981	03 38 32.94	+22 23 35.0		327	1997 XB ₁₀	1997 12 14.48683	04 53 41.47	+26 57 01.2	402
1997 XT ₉	1997 12 17.55038	03 38 32.49	+22 23 34.8	18.0	327	1997 XB ₁₀	1997 12 14.48961	04 53 41.26	+26 57 02.1	402
1997 XT ₉	1997 12 17.56093	03 38 32.06	+22 23 33.7		327	1997 XB ₁₀	1997 12 24.62040	04 41 21.47	+27 34 02.8	16.3 V
1997 XU ₉	1997 11 26.17649	03 59 48.73	+22 45 36.5	16.7	704	1997 XB ₁₀	1997 12 24.63304	04 41 20.56	+27 34 05.2	900
1997 XU ₉	1997 11 26.20054	03 59 46.82	+22 45 36.2	16.7	704	1997 XB ₁₀	1997 12 25.55787	04 40 18.70	+27 37 03.1	16.2 V
1997 XU ₉	1997 11 26.22439	03 59 44.61	+22 45 36.4		704	1997 XB ₁₀	1997 12 25.55995	04 40 18.55	+27 37 03.5	402
1997 XU ₉	* 1997 12 04.67303	03 49 46.84	+22 39 16.5		327	1997 XB ₁₀	1997 12 25.56204	04 40 18.38	+27 37 03.9	402
1997 XU ₉	1997 12 04.68253	03 49 46.21	+22 39 16.1	17.6	327	1997 XC ₁₀	1997 12 04.32207	05 20 02.87	+17 35 30.7	17.5
1997 XU ₉	1997 12 04.69223	03 49 45.57	+22 39 15.9		327	1997 XC ₁₀	1997 12 04.36262	05 20 00.63	+17 35 22.5	17.6
1997 XU ₉	1997 12 08.60271	03 45 39.82	+22 35 45.0		327	1997 XC ₁₀	1997 12 04.37995	05 19 59.69	+17 35 18.3	17.6
1997 XU ₉	1997 12 08.60704	03 45 39.52	+22 35 45.0	17.9	327	1997 XC ₁₀	1997 12 04.39672	05 19 58.83	+17 35 14.4	18.1
1997 XU ₉	1997 12 08.61137	03 45 39.23	+22 35 45.0		327	1997 XC ₁₀	1997 12 04.41619	05 19 57.78	+17 35 10.9	18.4
1997 XU ₉	1997 12 17.53981	03 38 30.48	+22 28 30.8		327	1997 XC ₁₀	* 1997 12 05.62973	05 18 53.43	+17 31 06.7	17
1997 XU ₉	1997 12 17.55038	03 38 30.00	+22 28 31.1	18.4	327	1997 XC ₁₀	1997 12 05.64430	05 18 52.69	+17 31 03.9	411
1997 XU ₉	1997 12 17.56093	03 37 59.57	+22 28 30.4		327	1997 XC ₁₀	1997 12 10.46040	05 14 35.00	+17 15 18.2	411
1997 XV ₉	1997 11 19.77137	04 09 10.08	+24 50 26.3		327	1997 XC ₁₀	1997 12 10.46770	05 14 34.54	+17 15 16.8	411
1997 XV ₉	1997 11 19.78098	04 09 09.42	+24 50 28.3		327	1997 XC ₁₀	1997 12 21.52756	05 04 56.25	+16 42 33.5	411
1997 XV ₉	1997 11 19.79053	04 09 08.62	+24 50 29.6	18.5	327	1997 XC ₁₀	1997 12 21.54958	05 04 55.09	+16 42 30.5	411
1997 XV ₉	1997 11 29.15239	03 57 46.05	+25 15 46.2	18.4	704	1997 XC ₁₀	1997 12 31.44786	04 57 20.67	+16 18 59.2	411
1997 XV ₉	1997 11 29.17986	03 57 44.10	+25 15 50.4	18.7	704	1997 XC ₁₀	1997 12 31.45296	04 57 20.46	+16 18 58.7	411
1997 XV ₉	1997 11 29.19857	03 57 42.59	+25 15 51.7	18.7	704	1997 XD ₁₀	* 1997 12 05.68709	07 05 30.53	+29 28 59.2	18.5
1997 XV ₉	1997 11 29.21713	03 57 41.63	+25 15 57.9	19.2	704	1997 XD ₁₀	1997 12 05.69385	07 05 30.13	+29 28 59.3	411
1997 XV ₉	* 1997 12 04.64235	03 51 26.16	+25 26 43.1	18.1	327	1997 XD ₁₀	1997 12 05.69789	07 05 29.96	+29 28 59.8	411
1997 XV ₉	1997 12 04.65275	03 51 25.43	+25 26 41.6		327	1997 XD ₁₀	1997 12 10.55696	07 01 20.68	+29 31 41.7	411
1997 XV ₉	1997 12 04.66306	03 51 24.77	+25 26 43.9		327	1997 XD ₁₀	1997 12 10.56980	07 01 19.93	+29 31 42.1	411
1997 XV ₉	1997 12 07.65160	03 48 11.81	+25 31 39.6	18.9	327	1997 XD ₁₀	1997 12 28.54312	06 41 06.92	+29 25 28.7	411
1997 XV ₉	1997 12 07.67132	03 48 10.51	+25 31 41.7		327	1997 XD ₁₀	1997 12 28.55396	06 41 06.18	+29 25 29.1	411
1997 XV ₉	1997 12 07.69079	03 48 09.30	+25 31 42.8		327	1997 XE ₁₀	* 1997 12 04.32977	05 08 33.05	+20 53 15.0	18.0
1997 XV ₉	1997 12 22.53916	03 35 42.26	+25 50 14.8		327	1997 XE ₁₀	1997 12 04.36571	05 09 35.29	+21 06 02.6	19.5
1997 XV ₉	1997 12 22.54954	03 35 41.43	+25 50 15.9	19.4	327	1997 XE ₁₀	1997 12 04.38303	05 10 05.98	+21 12 15.4	18.3
1997 XV ₉	1997 12 22.55988	03 35 41.89	+25 50 16.3		327	1997 XE ₁₀	1997 12 04.39992	05 10 35.90	+21 18 16.3	19.0
1997 XW ₉	* 1997 12 04.66831	03 50 44.85	+23 48 31.1		327	1997 XE ₁₀	1997 12 04.42356	05 11 18.27	+21 26 44.5	19.3
1997 XW ₉	1997 12 04.67777	03 50 44.28	+23 48 29.0	18.1	327	1997 XE ₁₀	1997 12 05.09962	05 35 52.06	+25 42 47.4	704
1997 XW ₉	1997 12 04.68749	03 50 43.71	+23 48 26.6		327	1997 XE ₁₀	1997 12 05.10075	05 35 54.52	+25 43 13.4	704
1997 XW ₉	1997 12 08.61571	03 47 14.81	+23 32 38.0	18.0	327	1997 XE ₁₀	1997 12 05.10582	05 36 06.43	+25 45 16.6	704
1997 XW ₉	1997 12 08.62003	03 47 14.58	+23 32 37.0		327	1997 XE ₁₀	1997 12 05.10605	05 36 06.91	+25 45 23.9	704
1997 XW ₉	1997 12 08.62436	03 47 14.31	+23 32 35.0		327	1997 XE ₁₀	1997 12 05.10624	05 36 07.25	+25 45 27.7	704
1997 XX ₉	* 1997 12 03.65751	05 34 23.37	+25 53 53.4	18.0 V	369	1997 XE ₁₀	1997 12 05.10865	05 36 13.00	+25 46 28.0	704
1997 XX ₉	1997 12 03.68330	05 34 21.64	+25 53 57.4		369	1997 XE ₁₀	1997 12 05.10884	05 36 13.40	+25 46 31.7	704
1997 XX ₉	1997 12 05.62872	05 32 14.14	+25 59 26.6	18.0 V	369	1997 XE ₁₀	1997 12 05.10903	05 36 13.70	+25 46 35.4	704
1997 XX ₉	1997 12 21.51863	05 13 52.09	+26 35 00.3	18.1 V	369	1997 XE ₁₀	1997 12 05.11143	05 36 19.42	+25 47 37.0	704
1997 XX ₉	1997 12 21.55765	05 13 49.67	+26 35 02.4		369	1997 XE ₁₀	1997 12 05.11162	05 36 19.86	+25 47 41.3	704
1997 XX ₉	1997 12 24.53025	05 10 29.55	+26 39 45.5	18.2 V	369	1997 XE ₁₀	1997 12 05.11181	05 36 20.16	+25 47 44.4	704
1997 XY ₉	1997 12 04.33312	05 07 50.12	+23 48 05.3	18.4	704	1997 XE ₁₀	1997 12 05.11440	05 36 26.42	+25 48 48.9	704
1997 XY ₉	1997 12 04.36704	05 07 47.81	+23 48 02.6	19.0	704	1997 XE ₁₀	1997 12 05.16432	05 38 23.47	+26 09 22.2	17.0 V
1997 XY ₉	1997 12 04.38436	05 07 46.58	+23 48 01.2	18.6	704	1997 XE ₁₀	1997 12 05.46809	05 50 19.71	+28 11 50.4	17.0 V
1997 XY ₉	1997 12 04.40125	05 07 45.53	+23 47 54.7	18.6	704	1997 XE ₁₀	1997 12 05.47293	05 50 31.56	+28 13 49.1	17.0 V
1997 XY ₉	1997 12 04.42660	05 07 43.87	+23 47 54.9	18.8	704	1997 XE ₁₀	1997 12 05.93367	06 12 22.31	+31 18 35.1	17.4 V
1997 XY ₉	* 1997 12 05.52116	05 06 30.84	+23 45 53.3	17.5	411	1997 XE ₁₀	1997 12 05.93660	06 12 30.69	+31 19 47.2	046
1										

1997 XF ₁₀	1997 12 13.14090	23 43 49.55	-00 50 03.4	18.9 V	709	1997 XK ₁₀	1997 12 27.84155	05 14 24.22	+18 49 18.5	16.5 V	108
1997 XF ₁₀	1997 12 16.14627	23 47 07.54	-00 17 29.4	19.0 V	709	1997 XK ₁₀	1997 12 27.84641	05 14 23.96	+18 49 15.4	16.4 V	108
1997 XF ₁₀	1997 12 16.15028	23 47 07.84	-00 17 26.8	19.1 V	709	1997 XK ₁₀	1997 12 27.94368	05 14 18.60	+18 48 23.1		632
1997 XF ₁₀	1997 12 16.15444	23 47 08.16	-00 17 24.3	19.0 V	709	1997 XK ₁₀	1997 12 27.98530	05 14 16.35	+18 48 00.5		632
1997 XF ₁₀	1997 12 16.15941	23 47 08.47	-00 17 21.4	19.2 V	709	1997 XK ₁₀	1997 12 28.00292	05 14 15.39	+18 47 51.0		632
1997 XF ₁₀	1997 12 16.16549	23 47 08.85	-00 17 16.8	19.2 V	709	1997 XK ₁₀	1997 12 28.01155	05 14 14.93	+18 47 46.3		632
1997 XF ₁₀	1997 12 18.20631	23 49 29.64	+00 05 19.5	19.3 V	709	1997 XK ₁₀	1997 12 29.90785	05 12 39.39	+18 30 56.0		108
1997 XF ₁₀	1997 12 18.21037	23 49 29.95	+00 05 20.2	19.0 V	709	1997 XK ₁₀	1997 12 29.90993	05 12 39.28	+18 30 56.1		632
1997 XF ₁₀	1997 12 18.21686	23 49 30.44	+00 05 25.9	19.5 V	709	1997 XK ₁₀	1997 12 29.91508	05 12 39.02	+18 30 53.4		632
1997 XF ₁₀	1997 12 18.22707	23 49 31.08	+00 05 32.3	18.8 V	709	1997 XK ₁₀	1997 12 29.91644	05 12 38.96	+18 30 51.1		108
1997 XF ₁₀	1997 12 29.10387	00 03 20.23	+02 11 29.3	19.4 V	709	1997 XK ₁₀	1997 12 29.93672	05 12 37.90	+18 30 42.1		632
1997 XF ₁₀	1997 12 29.10716	00 03 20.44	+02 11 32.2	19.0 V	709	1997 XK ₁₀	1997 12 29.99228	05 12 35.04	+18 30 13.0		632
1997 XF ₁₀	1997 12 29.11127	00 03 20.81	+02 11 35.7	19.2 V	709	1997 XK ₁₀	1998 01 05.90498	05 07 37.82	+17 33 28.2		632
1997 XF ₁₀	1997 12 29.11928	00 03 21.46	+02 11 41.4	18.9 V	709	1997 XK ₁₀	1998 01 05.90701	05 07 37.81	+17 33 27.4		632
1997 XF ₁₀	1997 12 29.14245	00 03 23.26	+02 11 57.0	19.0 V	709	1997 XK ₁₀	1998 01 05.91380	05 07 37.54	+17 33 24.3		632
1997 XG ₁₀	* 1997 12 06.14103	23 36 55.27	-02 04 44.0	19.0 V	709	1997 XK ₁₀	1998 01 05.93116	05 07 36.85	+17 33 15.8		632
1997 XG ₁₀	1997 12 06.14546	23 36 55.42	-02 04 43.9	19.1 V	709	1997 XK ₁₀	1998 01 05.93285	05 07 36.83	+17 33 14.9		632
1997 XG ₁₀	1997 12 06.14987	23 36 55.63	-02 04 43.6	19.4 V	709	1997 XK ₁₀	1998 01 05.93649	05 07 36.68	+17 33 12.8		632
1997 XG ₁₀	1997 12 06.15947	23 36 56.01	-02 04 42.7	19.0 V	709	1997 XL ₁₀	1997 11 29.27837	05 00 16.91	+23 01 25.9	17.8	704
1997 XG ₁₀	1997 12 06.17911	23 36 56.78	-02 04 41.0	19.3 V	709	1997 XL ₁₀	1997 11 29.33588	05 00 13.47	+23 01 36.5	17.7	704
1997 XG ₁₀	1997 12 13.15170	23 42 09.91	-01 51 32.1	19.2 V	709	1997 XL ₁₀	1997 11 29.35449	05 00 12.32	+23 01 38.7	17.7	704
1997 XG ₁₀	1997 12 13.15649	23 42 10.12	-01 51 32.0	19.0 V	709	1997 XL ₁₀	1997 11 29.38288	05 00 10.59	+23 01 44.4		704
1997 XG ₁₀	1997 12 13.16135	23 42 10.34	-01 51 30.7	19.0 V	709	1997 XL ₁₀	1997 12 04.33055	04 55 14.53	+23 16 13.5		704
1997 XG ₁₀	1997 12 13.16624	23 42 10.51	-01 51 30.4	19.2 V	709	1997 XL ₁₀	1997 12 04.36598	04 55 12.38	+23 16 19.3		704
1997 XG ₁₀	1997 12 13.17165	23 42 10.85	-01 51 30.0	19.0 V	709	1997 XL ₁₀	1997 12 04.38330	04 55 11.30	+23 16 22.7		704
1997 XG ₁₀	1997 12 16.11433	23 44 38.08	-01 43 51.8	19.6 V	709	1997 XL ₁₀	1997 12 04.40018	04 55 10.24	+23 16 25.4	17.8	704
1997 XG ₁₀	1997 12 16.12277	23 44 38.53	-01 43 50.5	19.0 V	709	1997 XL ₁₀	1997 12 04.42440	04 55 08.73	+23 16 29.7	17.6	704
1997 XG ₁₀	1997 12 16.12752	23 44 38.76	-01 43 49.6	19.0 V	709	1997 XL ₁₀	* 1997 12 07.09988	04 52 26.39	+23 23 55.5		098
1997 XG ₁₀	1997 12 16.13476	23 44 39.16	-01 43 48.9	19.4 V	709	1997 XL ₁₀	1997 12 07.11725	04 52 25.24	+23 23 59.5		098
1997 XG ₁₀	1997 12 16.13884	23 44 39.35	-01 43 47.8	18.9 V	709	1997 XL ₁₀	1997 12 08.08540	04 51 26.61	+23 26 37.8		098
1997 XG ₁₀	1997 12 18.12634	23 46 23.60	-01 37 58.9	19.4 V	709	1997 XL ₁₀	1997 12 08.10277	04 51 25.56	+23 26 42.7	17.0 V	098
1997 XG ₁₀	1997 12 18.13088	23 46 23.85	-01 37 57.9	19.4 V	709	1997 XL ₁₀	1997 12 24.87727	04 35 43.57	+24 07 42.4		108
1997 XG ₁₀	1997 12 18.16601	23 46 25.67	-01 37 51.5	19.6 V	709	1997 XL ₁₀	1997 12 24.90905	04 35 42.03	+24 07 46.1		108
1997 XG ₁₀	1997 12 18.17638	23 46 26.21	-01 37 49.6	19.5 V	709	1997 XL ₁₀	1997 12 24.91627	04 35 41.59	+24 07 47.8	17.3 V	108
1997 XG ₁₀	1997 12 29.12723	23 57 08.43	-00 56 37.6	19.6 V	709	1997 XL ₁₀	1997 12 29.88183	04 31 56.29	+24 18 37.2		108
1997 XG ₁₀	1997 12 29.17704	23 57 08.68	-00 56 34.5	19.9 V	709	1997 XL ₁₀	1997 12 29.88738	04 31 55.99	+24 18 39.3		108
1997 XG ₁₀	1997 12 29.18172	23 57 08.97	-00 56 34.6	19.5 V	709	1997 XL ₁₀	1997 12 29.89262	04 31 55.77	+24 18 39.8	17.5 V	108
1997 XG ₁₀	1997 12 29.18605	23 57 09.20	-00 56 32.3	19.4 V	709	1997 XL ₁₀	1998 01 01.77827	04 30 01.30	+24 24 45.1		108
1997 XG ₁₀	1997 12 29.19946	23 57 10.13	-00 56 28.5	19.7 V	709	1997 XL ₁₀	1998 01 01.78647	04 30 00.91	+24 24 47.7		108
1997 XH ₁₀	1997 11 29.26934	04 50 09.92	+24 22 49.7	18.0	704	1997 XL ₁₀	1998 01 01.79355	04 30 00.51	+24 24 48.4		108
1997 XH ₁₀	1997 11 29.31418	04 50 06.58	+24 22 56.5	18.0	704	1997 XL ₁₀	1998 01 01.82160	04 29 59.52	+24 24 51.6	17.7 V	108
1997 XH ₁₀	1997 11 29.33323	04 50 05.13	+24 22 58.8	18.0	704	1997 XM ₁₀	* 1997 12 04.62014	06 50 39.41	+27 04 43.6	18	888
1997 XH ₁₀	1997 11 29.35185	04 50 03.76	+24 23 02.2	18.3	704	1997 XM ₁₀	1997 12 04.63819	06 50 38.58	+27 04 47.2		888
1997 XH ₁₀	1997 11 29.37695	04 50 02.00	+24 23 05.6		704	1997 XM ₁₀	1997 12 10.77639	06 45 32.50	+27 18 34.6	18	888
1997 XH ₁₀	1997 12 04.32503	04 44 09.68	+24 34 04.9	17.7	704	1997 XM ₁₀	1997 12 10.83750	06 45 28.91	+27 18 42.0		888
1997 XH ₁₀	1997 12 04.36396	04 44 06.78	+24 34 10.1	17.3	704	1997 XM ₁₀	1997 12 24.64236	06 30 44.65	+27 41 26.5	18	V 888
1997 XH ₁₀	1997 12 04.38129	04 44 05.39	+24 34 09.6	17.9	704	1997 XM ₁₀	1997 12 24.66493	06 30 42.97	+27 41 25.9		888
1997 XH ₁₀	1997 12 04.39817	04 44 04.16	+24 34 13.0	18.1	704	1997 XN ₁₀	1997 11 29.27259	04 55 16.61	+23 02 24.6	17.8	704
1997 XH ₁₀	1997 12 04.41908	04 44 02.74	+24 34 15.7	18.1	704	1997 XN ₁₀	1997 11 29.31510	04 55 13.85	+23 02 26.4	17.9	704
1997 XH ₁₀	* 1997 12 07.09988	04 40 48.86	+24 39 29.1		098	1997 XN ₁₀	1997 11 29.33416	04 55 12.62	+23 02 27.0	18.0	704
1997 XH ₁₀	1997 12 07.11725	04 40 47.75	+24 39 31.8		098	1997 XN ₁₀	1997 11 29.35277	04 55 11.38	+23 02 26.8	18.4	704
1997 XH ₁₀	1997 12 08.08540	04 39 37.89	+24 41 19.8		098	1997 XN ₁₀	1997 11 29.37895	04 55 09.62	+23 02 28.7	18.8	704
1997 XH ₁₀	1997 12 08.10277	04 39 36.72	+24 41 21.4	17.5 V	098	1997 XN ₁₀	* 1997 12 07.09988	04 46 55.75	+23 06 59.8		098
1997 XH ₁₀	1997 12 24.76234	04 21 44.28	+25 04 23.3		108	1997 XN ₁₀	1997 12 07.11725	04 46 54.76	+23 07 00.6		098
1997 XH ₁₀	1997 12 24.78326	04 21 43.23	+25 04 24.3		108	1997 XN ₁₀	1997 12 08.08540	04 45 52.15	+23 07 25.0		098
1997 XH ₁₀	1997 12 24.79243	04 21 42.69	+25 04 26.1	17.5 V	108	1997 XN ₁₀	1997 12 08.10277	04 45 51.03	+23 07 25.5	18.2 V	098
1997 XH ₁₀	1997 12 28.78586	04 18 30.42	+25 08 43.1		108	1997 XN ₁₀	1997 12 24.83555	04 29 47.15	+23 11 45.8		108
1997 XH ₁₀	1997 12 28.79427	04 18 30.08	+25 08 43.4		108	1997 XN ₁₀	1997 12 24.84434	04 29 46.86	+23 11 46.4		108
1997 XH ₁₀	1997 12 28.80314	04 18 29.61	+25 08 45.0	17.5 V	108	1997 XN ₁₀	1997 12 24.85535	04 29 46.10	+23 11 46.9		108
1997 XJ ₁₀	1997 11 29.27786	04 57 11.84	+21 52 23.0		704	1997 XO ₁₀	* 1997 12 07.09988	04 50 16.37	+21 41 16.1		098
1997 XJ ₁₀	1997 11 29.31669	04 57 09.06	+21 52 26.4		704	1997 XO ₁₀	1997 12 07.11725	04 50 15.43	+21 41 18.1		098
1997 XJ ₁₀	1997 11 29.33574	04 57 07.78	+21 52 27.6		704	1997 XO ₁₀	1997 12 08.08540	04 49 17.24	+21 43 21.8		098
1997 XJ ₁₀	1997 11 29.35436	04 57 06.76	+21 52 31.2	18.6	704	1997 XO ₁₀	1997 12 08.10277	04 49 16.30	+21 43 23.9	18.0 V	098
1997 XJ ₁₀	1997 11 29.38248	04 57 04.47	+21 52 31.2	18.3	704	1997 XO ₁₀	1997 12 24.86737	04 33 52.96	+22 16 18.9		108
1997 XJ ₁₀	1997 12 04.32550	04 51 29.79	+22 00 04.0	18.1	704	1997 XO ₁₀	1997 12 24.88947	04 33 51.96	+22 16 21.2		108
1997 XJ ₁₀	1997 12 04.36423	04 51 27.00	+22 00 06.9		704	1997 XO ₁₀	1997 12 24.90023	04 33 51.34	+22 16 23.4	18.4 V	108
1997 XJ ₁₀	1997 12 04.38156	04 51 25.77	+22 00 08.6		704	1997 XO ₁₀	1997 12 29.85604	04 30 12.35	+22 25 46.7		108
1997 XJ ₁₀	1997 12 04.39844	04 51 24.52	+22 00 09.9		704	1997 XO ₁₀	1997 12 29.86690	04 30 11.69	+22 25 47.6	18.0 V	108
1997 XJ ₁₀	1997 12 04.41947	04 51 23.11	+22 00 11.2		704	1997 XO ₁₀	1998 01 01.75321	04 28 20.00	+22 31 21.0		108
1997 XJ ₁₀	* 1997 12 07.09988	04 48 20.87	+22 03 54.7		098	1997 XO ₁₀	1998 01 01.76004	04 28 19.80	+22 31 21.3		108
1997 XJ ₁₀	1997 12 07.11725	04 48 19.74	+22 03 56.6		098						

1997 XS ₁₀	1997 11 01.74895	04 21 51.71	+26 24 24.5	327	1997 XZ ₁₀	1997 12 25.57744	04 45 47.00	+24 09 33.2	18.4 V	402
1997 XS ₁₀	1997 11 01.76477	04 21 50.99	+26 24 27.2	327	1997 XZ ₁₀	1997 12 25.58023	04 45 46.88	+24 09 32.7		402
1997 XS ₁₀	1997 11 01.78000	04 21 50.25	+26 24 29.4	327	1997 XZ ₁₀	1997 12 25.58300	04 45 46.73	+24 09 32.2		402
1997 XS ₁₀	* 1997 12 08.65524	03 44 14.25	+26 29 15.5	327	1997 XZ ₁₀	1997 12 26.21447	04 45 15.68	+24 07 38.3	17.7 R	817
1997 XS ₁₀	1997 12 08.65958	03 44 14.09	+26 29 14.8	327	1997 XZ ₁₀	1997 12 26.23071	04 45 14.82	+24 07 35.6	17.8 R	817
1997 XS ₁₀	1997 12 08.66391	03 44 13.78	+26 29 14.7	327	1997 XZ ₁₀	1997 12 26.26381	04 45 13.18	+24 07 29.4	17.8 R	817
1997 XS ₁₀	1997 12 15.63819	03 38 59.92	+26 15 37.2	327	1997 XZ ₁₀	1997 12 27.10696	04 44 33.26	+24 04 59.1	18.4 R	817
1997 XS ₁₀	1997 12 15.65316	03 38 59.35	+26 15 35.9	327	1997 XZ ₁₀	1997 12 27.27472	04 44 25.03	+24 04 28.8	17.9 R	817
1997 XS ₁₀	1997 12 15.66834	03 38 58.70	+26 15 33.3	327	1997 XA ₁₁	* 1997 12 04.55590	04 24 27.07	+10 27 25.0	17	372
1997 XS ₁₀	1997 12 17.66244	03 37 48.03	+26 11 41.4	327	1997 XA ₁₁	1997 12 04.56910	04 24 26.39	+10 27 21.7		372
1997 XS ₁₀	1997 12 17.67247	03 37 47.70	+26 11 40.3	327	1997 XA ₁₁	1997 12 05.60000	04 23 24.87	+10 24 24.6	17	372
1997 XS ₁₀	1997 12 17.68251	03 37 47.30	+26 11 37.9	327	1997 XB ₁₁	* 1997 12 04.55590	04 25 21.51	+10 22 12.5	17	372
1997 XS ₁₀	1997 12 22.53916	03 35 33.71	+26 02 41.7	327	1997 XB ₁₁	1997 12 04.56910	04 25 20.85	+10 22 09.2		372
1997 XS ₁₀	1997 12 22.54954	03 35 33.47	+26 02 41.1	327	1997 XB ₁₁	1997 12 05.60000	04 24 24.59	+10 18 04.4	17	372
1997 XS ₁₀	1997 12 22.55988	03 35 33.22	+26 02 40.3	327	1997 XC ₁₁	* 1997 12 04.55590	04 26 18.74	+10 42 32.6	17	372
1997 XT ₁₀	* 1997 12 10.90730	11 19 22.92	-01 16 14.8	327	1997 XC ₁₁	1997 12 04.56910	04 26 18.00	+10 42 32.5		372
1997 XT ₁₀	1997 12 10.91164	11 19 23.18	-01 16 19.2	327	1997 XC ₁₁	1997 12 05.60000	04 25 23.66	+10 41 01.8	17	372
1997 XT ₁₀	1997 12 10.91598	11 19 23.48	-01 16 22.0	327	1997 XD ₁₁	1997 11 25.43549	08 16 36.33	+23 30 05.5	20.3 V	691
1997 XT ₁₀	1997 12 11.89786	11 20 26.85	-01 30 00.9	327	1997 XD ₁₁	1997 11 25.45855	08 16 36.04	+23 30 06.1	20.3 V	691
1997 XT ₁₀	1997 12 11.90220	11 20 27.14	-01 30 04.8	327	1997 XD ₁₁	1997 11 25.48186	08 16 35.71	+23 30 07.0	20.2 V	691
1997 XT ₁₀	1997 12 11.90654	11 20 27.42	-01 30 08.8	327	1997 XD ₁₁	* 1997 12 03.50406	08 14 00.90	+23 36 39.2	19.8 V	691
1997 XT ₁₀	1997 12 13.85752	11 22 30.69	-01 57 12.5	327	1997 XD ₁₁	1997 12 03.51784	08 14 00.52	+23 36 39.7	20.1 V	691
1997 XT ₁₀	1997 12 13.86794	11 22 31.33	-01 57 21.4	327	1997 XD ₁₁	1997 12 03.53146	08 14 00.13	+23 36 40.8	19.8 V	691
1997 XT ₁₀	1997 12 13.87824	11 22 31.94	-01 57 30.4	327	1997 XD ₁₁	1997 12 04.38358	08 13 37.05	+23 37 37.8	19.9 V	691
1997 XT ₁₀	1997 12 19.89994	11 28 28.70	-03 20 34.3	327	1997 XD ₁₁	1997 12 04.42533	08 13 35.74	+23 37 41.2	20.3 V	691
1997 XT ₁₀	1997 12 19.90456	11 28 28.92	-03 20 38.5	327	1997 XD ₁₁	1997 12 04.45593	08 13 34.89	+23 37 42.9	20.9 V	691
1997 XT ₁₀	1997 12 19.90922	11 28 29.17	-03 20 41.4	327	1997 XD ₁₁	1997 12 05.47957	08 13 04.93	+23 38 55.8		658
1997 XT ₁₀	1997 12 19.91384	11 28 29.44	-03 20 45.9	327	1997 XD ₁₁	1997 12 05.49671	08 13 04.39	+23 38 56.7		658
1997 XU ₁₀	* 1997 12 15.48752	01 17 55.99	+11 56 16.0	327	1997 XD ₁₁	1997 12 05.50626	08 13 04.08	+23 38 57.7		658
1997 XU ₁₀	1997 12 15.49815	01 17 56.19	+11 56 18.2	327	1997 XD ₁₁	1997 12 06.46549	08 12 34.31	+23 40 09.9		658
1997 XU ₁₀	1997 12 15.50833	01 17 56.44	+11 56 20.3	327	1997 XD ₁₁	1997 12 06.47275	08 12 34.10	+23 40 10.9		658
1997 XU ₁₀	1997 12 17.44546	01 18 48.34	+12 03 22.2	327	1997 XD ₁₁	1997 12 06.47806	08 12 33.86	+23 40 10.7		658
1997 XU ₁₀	1997 12 17.45565	01 18 48.60	+12 03 24.1	327	1997 XD ₁₁	1997 12 21.35024	08 01 29.81	+24 04 12.6	19.9 V	691
1997 XU ₁₀	1997 12 17.46601	01 18 48.90	+12 03 26.5	327	1997 XD ₁₁	1997 12 21.35612	08 01 29.42	+24 04 13.1	20.3 V	691
1997 XU ₁₀	1997 12 17.47090	01 18 49.05	+12 03 27.3	327	1997 XD ₁₁	1997 12 21.36489	08 01 28.93	+24 04 13.7	19.8 V	691
1997 XV ₁₀	* 1997 12 15.48752	01 20 36.22	+11 49 32.7	327	1997 XE ₁₁	* 1997 12 10.90730	11 18 28.00	-01 43 11.0		327
1997 XV ₁₀	1997 12 15.49815	01 20 36.77	+11 49 32.5	327	1997 XE ₁₁	1997 12 10.91164	11 18 28.20	-01 43 13.0	19.3	327
1997 XV ₁₀	1997 12 15.50833	01 20 37.23	+11 49 31.8	327	1997 XE ₁₁	1997 12 10.91598	11 18 28.66	-01 43 15.0		327
1997 XV ₁₀	1997 12 17.44546	01 22 21.54	+11 49 07.1	327	1997 XE ₁₁	1997 12 11.89786	11 19 40.98	-01 50 11.2		327
1997 XV ₁₀	1997 12 17.45565	01 22 22.09	+11 49 07.0	327	1997 XE ₁₁	1997 12 11.90220	11 19 41.31	-01 50 12.1	19.3	327
1997 XV ₁₀	1997 12 17.46601	01 22 22.64	+11 49 07.1	327	1997 XE ₁₁	1997 12 11.90654	11 19 41.64	-01 50 14.0		327
1997 XV ₁₀	1997 12 17.47090	01 22 22.91	+11 49 06.9	327	1997 XF ₁₁	* 1997 12 06.47227	07 58 29.75	+13 31 16.3	19.1 V	691
1997 XV ₁₀	1997 12 20.41705	01 25 13.92	+11 50 04.6	327	1997 XF ₁₁	1997 12 06.49324	07 58 27.95	+13 31 16.0	19.4 V	691
1997 XV ₁₀	1997 12 20.42749	01 25 14.51	+11 50 06.1	327	1997 XF ₁₁	1997 12 06.51496	07 58 26.12	+13 31 15.6	19.3 V	691
1997 XV ₁₀	1997 12 20.43839	01 25 15.15	+11 50 05.7	327	1997 XF ₁₁	1997 12 08.11424	07 56 11.36	+13 31 12.1	I	587
1997 XV ₁₀	1997 12 21.44119	01 26 16.66	+11 50 51.4	327	1997 XF ₁₁	1997 12 09.67727	07 53 51.89	+13 31 36.0	18.4 V	402
1997 XV ₁₀	1997 12 21.45155	01 26 17.29	+11 50 52.4	327	1997 XF ₁₁	1997 12 09.67935	07 53 51.71	+13 31 36.1		402
1997 XV ₁₀	1997 12 21.46197	01 26 17.90	+11 50 52.7	327	1997 XF ₁₁	1997 12 09.68144	07 53 51.50	+13 31 37.1		402
1997 XW ₁₀	* 1997 12 15.59442	03 32 31.87	+18 42 35.7	327	1997 XF ₁₁	1997 12 09.68352	07 53 51.32	+13 31 36.5		402
1997 XW ₁₀	1997 12 15.60862	03 32 31.38	+18 42 32.6	327	1997 XF ₁₁	1997 12 09.68560	07 53 51.10	+13 31 37.0		402
1997 XW ₁₀	1997 12 15.62300	03 32 30.90	+18 42 29.2	327	1997 XF ₁₁	1997 12 09.68769	07 53 50.94	+13 31 37.0		402
1997 XW ₁₀	1997 12 17.52573	03 31 35.44	+18 36 19.3	327	1997 XF ₁₁	1997 12 18.69766	07 38 14.33	+13 42 02.3	18.0 V	402
1997 XW ₁₀	1997 12 17.53036	03 31 35.28	+18 36 18.4	327	1997 XF ₁₁	1997 12 18.69975	07 38 13.90	+13 42 03.7		402
1997 XW ₁₀	1997 12 17.53497	03 31 35.14	+18 36 17.6	327	1997 XF ₁₁	1997 12 18.70183	07 38 13.71	+13 42 01.4		402
1997 XW ₁₀	1997 12 23.51861	03 29 24.70	+18 19 57.7	327	1997 XF ₁₁	1997 12 18.70391	07 38 13.46	+13 42 03.0		402
1997 XW ₁₀	1997 12 23.53781	03 29 24.39	+18 19 55.1	327	1997 XF ₁₁	1997 12 21.60906	07 32 32.42	+13 48 05.0	18.1 V	897
1997 XW ₁₀	1997 12 23.55703	03 29 24.04	+18 19 52.4	327	1997 XF ₁₁	1997 12 21.63285	07 32 29.58	+13 48 08.7		897
1997 XX ₁₀	1997 11 19.73787	04 02 05.81	+27 31 22.3	327	1997 XF ₁₁	1997 12 21.63734	07 32 28.91	+13 48 07.7		897
1997 XX ₁₀	1997 11 19.74743	04 02 05.32	+27 31 22.2	327	1997 XF ₁₁	1997 12 21.64517	07 32 27.88	+13 48 10.0		897
1997 XX ₁₀	1997 11 19.75698	04 02 04.79	+27 31 21.6	327	1997 XF ₁₁	1997 12 21.64939	07 32 27.34	+13 48 10.6		897
1997 XX ₁₀	* 1997 12 04.61313	03 48 26.03	+27 01 06.0	327	1997 XF ₁₁	1997 12 21.65311	07 32 26.80	+13 48 10.9		897
1997 XX ₁₀	1997 12 04.62273	03 48 25.51	+27 01 04.9	327	1997 XF ₁₁	1997 12 23.62561	07 28 27.30	+13 52 53.9	18.1 V	900
1997 XX ₁₀	1997 12 04.63248	03 48 24.99	+27 01 03.0	327	1997 XF ₁₁	1997 12 23.64135	07 28 25.43	+13 52 56.2		900
1997 XX ₁₀	1997 12 08.65524	03 44 59.00	+26 50 23.5	327	1997 XF ₁₁	1997 12 24.68576	07 26 16.19	+13 55 37.2	18.5 V	360
1997 XX ₁₀	1997 12 08.65958	03 44 58.68	+26 50 23.0	327	1997 XF ₁₁	1997 12 24.68889	07 26 15.79	+13 55 37.8		360
1997 XX ₁₀	1997 12 08.66391	03 44 58.53	+26 50 22.8	327	1997 XF ₁₁	1997 12 24.69253	07 26 15.32	+13 55 38.3		360
1997 XX ₁₀	1997 12 22.53916	03 35 16.99	+26 11 12.4	327	1997 XF ₁₁	1997 12 24.97688	07 25 40.21	+13 56 21.6	18.3 V	104
1997 XX ₁₀	1997 12 22.54954	03 35 16.62	+26 11 11.0	327	1997 XF ₁₁	1997 12 24.98137	07 25 39.62	+13 56 23.1		104
1997 XX ₁₀	1997 12 22.55988	03 35 16.27	+26 11 09.1	327	1997 XF ₁₁	1997 12 25.64095	07 24 17.33	+13 58 10.8	18.4 V	402
1997 XY ₁₀	1997 11 29.26934	04 51 19.10	+24 35 23.0	704	1997 XF ₁₁	1997 12 25.64373	07 24 16.97	+13 58 11.3		402
1997 XY ₁₀	1997 11 29.31418	04 51 16.50	+24 35 24.0	704	1997 XF ₁₁	1997 12 25.64651	07 24 16.64	+13 58 11.8		402
1997 XY ₁₀	1997 11 29.33323	04 51 15.42	+24 35 24.1	704	1997 XF ₁₁	1997 12 26.91601	07 21 37.41	+14 01 42.0	19.0 V	046
1997 XY ₁₀	1997 11 29.35185	04 51 14.13	+24 35 23.2	704	1997 XF ₁₁	1997 12 26.91716	07 21 37.23	+14 01 42.3		046
1997 XY ₁₀	1997 11 29.37695	04 51 12.87	+24 35 25.6	704	1997 XF ₁₁	1997 12 26.91859	07 21 37.09	+14 01		

1997 XF ₁₁	1998 01	10.95809	06 50 35.68	+14 52 12.6	18.2 R	118	1997 XO ₁₁	* 1997 12	15.58957	03 31 44.98	+20 53 49.5	17.9	327
1997 XG ₁₁	* 1997 12	04.67303	03 52 52.98	+22 34 33.9		327	1997 XO ₁₁	1997 12	15.60391	03 31 44.36	+20 53 44.6		327
1997 XG ₁₁	1997 12	04.68253	03 52 52.44	+22 34 31.0		327	1997 XO ₁₁	1997 12	15.61824	03 31 43.75	+20 53 39.4		327
1997 XG ₁₁	1997 12	04.69223	03 52 51.97	+22 34 29.4	18.6	327	1997 XO ₁₁	1997 12	23.52829	03 27 08.00	+20 14 03.6		327
1997 XG ₁₁	1997 12	07.64675	03 50 07.98	+22 21 03.3		327	1997 XO ₁₁	1997 12	23.54745	03 27 07.44	+20 13 58.6		327
1997 XG ₁₁	1997 12	07.66647	03 50 06.81	+22 20 57.9	18.7	327	1997 XO ₁₁	1997 12	23.56666	03 27 06.87	+20 13 53.1	18.1	327
1997 XG ₁₁	1997 12	07.68587	03 50 05.82	+22 20 51.1		327	1997 XP ₁₁	* 1997 12	15.58957	03 34 20.48	+20 44 27.8		327
1997 XH ₁₁	* 1997 12	13.85205	11 37 48.55	+15 44 49.7		327	1997 XP ₁₁	1997 12	15.60391	03 34 19.96	+20 44 21.3	18.3	327
1997 XH ₁₁	1997 12	13.86266	11 37 49.28	+15 44 49.1	17.7	327	1997 XP ₁₁	1997 12	15.61824	03 34 19.37	+20 44 15.8		327
1997 XH ₁₁	1997 12	13.87314	11 37 49.99	+15 44 46.5		327	1997 XP ₁₁	1997 12	23.52829	03 30 14.65	+19 51 58.9	18.6	327
1997 XH ₁₁	1997 12	21.87773	11 46 18.57	+15 37 37.1		327	1997 XP ₁₁	1997 12	23.54745	03 30 14.18	+19 51 52.1		327
1997 XH ₁₁	1997 12	21.88745	11 46 19.17	+15 37 37.2		327	1997 XP ₁₁	1997 12	23.56666	03 30 13.68	+19 51 45.5		327
1997 XH ₁₁	1997 12	21.89718	11 46 19.72	+15 37 36.9	17.9	327	1997 XQ ₁₁	* 1997 12	05.52494	04 35 32.64	+38 03 13.8	18	905
1997 XH ₁₁	1997 12	24.83847	11 49 08.89	+15 37 28.7	17.4	327	1997 XQ ₁₁	1997 12	05.55463	04 35 30.17	+38 03 21.0		905
1997 XH ₁₁	1997 12	24.84878	11 49 09.52	+15 37 28.5		327	1997 XQ ₁₁	1997 12	21.56221	04 15 46.06	+38 29 38.1	17.5	905
1997 XH ₁₁	1997 12	24.85889	11 49 10.03	+15 37 28.9		327	1997 XQ ₁₁	1997 12	21.57731	04 15 44.99	+38 29 37.8		905
1997 XH ₁₁	1998 01	04.86481	11 58 05.86	+15 49 56.0		327	1997 XQ ₁₁	1997 12	24.50781	04 12 50.31	+38 28 48.4	17.3 V	385
1997 XH ₁₁	1998 01	04.87675	11 58 06.34	+15 49 56.7	18.0	327	1997 XQ ₁₁	1997 12	24.52711	04 12 49.16	+38 28 47.5		385
1997 XH ₁₁	1998 01	04.88596	11 58 06.70	+15 49 56.2		327	1997 XR ₁₁	* 1997 12	05.52494	04 37 53.78	+38 34 10.8	17.5	905
1997 XJ ₁₁	* 1997 12	13.85205	11 38 01.78	+15 27 04.4	17.4	327	1997 XR ₁₁	1997 12	05.55463	04 37 51.52	+38 34 02.8		905
1997 XJ ₁₁	1997 12	13.86266	11 38 02.63	+15 27 03.7		327	1997 XR ₁₁	1997 12	21.55122	04 21 00.24	+36 56 12.2	17.5	905
1997 XJ ₁₁	1997 12	13.87314	11 38 03.53	+15 27 02.3		327	1997 XR ₁₁	1997 12	21.57731	04 20 58.77	+36 56 00.6		905
1997 XJ ₁₁	1997 12	21.87773	11 48 51.83	+15 20 41.6		327	1997 XR ₁₁	1997 12	24.52220	04 18 26.92	+36 35 00.0		385
1997 XJ ₁₁	1997 12	21.88745	11 48 52.57	+15 20 40.8		327	1997 XR ₁₁	1998 01	03.53215	04 11 37.94	+35 21 19.3	18.0 V	886
1997 XJ ₁₁	1997 12	21.89718	11 48 53.33	+15 20 40.8	17.4	327	1997 XR ₁₁	1998 01	03.54633	04 11 37.41	+35 21 12.4		886
1997 XJ ₁₁	1997 12	24.83350	11 52 36.50	+15 20 56.6		327	1997 XS ₁₁	1997 12	04.23682	04 24 42.54	+24 48 46.2	17.5	704
1997 XJ ₁₁	1997 12	24.84344	11 52 37.26	+15 20 57.1		327	1997 XS ₁₁	1997 12	04.27140	04 24 40.55	+24 48 37.5	17.6	704
1997 XJ ₁₁	1997 12	24.85385	11 52 38.01	+15 20 57.2	17.3	327	1997 XS ₁₁	1997 12	04.28794	04 24 39.55	+24 48 33.1	17.7	704
1997 XK ₁₁	1997 12	01.79867	08 55 49.47	+20 02 21.2		327	1997 XS ₁₁	1997 12	04.31056	04 24 38.44	+24 48 24.8	17.7	704
1997 XK ₁₁	1997 12	01.81212	08 55 49.70	+20 02 23.2	18.6	327	1997 XS ₁₁	* 1997 12	05.53547	04 23 32.67	+24 42 41.7	18	905
1997 XK ₁₁	1997 12	01.82549	08 55 49.93	+20 02 25.5		327	1997 XS ₁₁	1997 12	05.56453	04 23 31.01	+24 42 32.6		905
1997 XK ₁₁	* 1997 12	15.79648	08 56 48.85	+20 57 44.2		327	1997 XS ₁₁	1997 12	21.50903	04 10 44.01	+23 26 02.7	18	905
1997 XK ₁₁	1997 12	15.80655	08 56 48.67	+20 57 47.4		327	1997 XS ₁₁	1997 12	21.53073	04 10 42.98	+23 25 55.9		905
1997 XK ₁₁	1997 12	15.81674	08 56 48.60	+20 57 51.4	18.0	327	1997 XS ₁₁	1997 12	24.51352	04 08 48.08	+23 12 07.8	17.7 V	385
1997 XK ₁₁	1997 12	22.76671	08 54 53.06	+21 36 32.6	18.0	327	1997 XS ₁₁	1997 12	24.53177	04 08 47.25	+23 12 01.4		385
1997 XK ₁₁	1997 12	22.77618	08 54 52.82	+21 36 36.0		327	1997 XS ₁₁	1998 01	02.60977	04 04 11.75	+22 33 00.3	17.0 V	385
1997 XK ₁₁	1997 12	22.78573	08 54 52.58	+21 36 39.6		327	1997 XS ₁₁	1998 01	02.63344	04 04 11.18	+22 32 55.3		385
1997 XK ₁₁	1997 12	24.71917	08 54 03.26	+21 48 35.5	18.0	327	1997 XT ₁₁	* 1997 12	13.85205	11 38 08.43	+15 04 03.5	17.9	327
1997 XK ₁₁	1997 12	24.73361	08 54 02.87	+21 48 41.3		327	1997 XT ₁₁	1997 12	13.86266	11 38 09.14	+15 04 03.8		327
1997 XK ₁₁	1997 12	24.74840	08 54 02.43	+21 48 46.9		327	1997 XT ₁₁	1997 12	13.87314	11 38 09.86	+15 04 05.1		327
1997 XK ₁₁	1997 12	29.56630	08 51 27.39	+22 20 27.3	18.6 V	566	1997 XT ₁₁	1997 12	24.83847	11 49 29.72	+15 29 20.3	18.4	327
1997 XK ₁₁	1997 12	29.57631	08 51 27.04	+22 20 30.9	18.8 V	566	1997 XT ₁₁	1997 12	24.84878	11 49 30.26	+15 29 22.4		327
1997 XK ₁₁	1997 12	29.58643	08 51 26.62	+22 20 35.4	18.5 V	566	1997 XT ₁₁	1997 12	24.85889	11 49 30.91	+15 29 24.0		327
1997 XK ₁₁	1998 01	04.71712	08 47 09.19	+23 03 44.6		327	1997 XT ₁₁	1997 12	27.88358	11 52 16.17	+15 40 21.5	18.7	327
1997 XK ₁₁	1998 01	04.72172	08 47 08.99	+23 03 46.4		327	1997 XT ₁₁	1997 12	27.89384	11 52 16.71	+15 40 23.9		327
1997 XK ₁₁	1998 01	04.72634	08 47 08.74	+23 03 48.6	18.0	327	1997 XT ₁₁	1997 12	27.90413	11 52 17.23	+15 40 26.7		327
1997 XK ₁₁	1998 01	04.73093	08 47 08.51	+23 03 50.4		327	1997 XT ₁₁	1998 01	04.86481	11 58 40.16	+16 18 07.4	18.9	327
1997 XK ₁₁	1998 01	07.81609	08 44 36.06	+23 26 18.3		327	1997 XT ₁₁	1998 01	04.87675	11 58 40.64	+16 18 11.3		327
1997 XK ₁₁	1998 01	07.82612	08 44 35.54	+23 26 22.3	17.8	327	1997 XT ₁₁	1998 01	04.88596	11 58 41.02	+16 18 14.4		327
1997 XK ₁₁	1998 01	07.83682	08 44 34.94	+23 26 27.1		327	1997 XT ₁₁	1998 01	06.85130	12 00 03.06	+16 29 33.2	18.2	327
1997 XL ₁₁	1997 11	25.86711	08 56 18.38	+19 59 04.6		327	1997 XT ₁₁	1998 01	06.86602	12 00 03.61	+16 29 38.9		327
1997 XL ₁₁	1997 11	25.87729	08 56 18.52	+19 59 05.5	18.6	327	1997 XT ₁₁	1998 01	06.88089	12 00 04.22	+16 29 43.9		327
1997 XL ₁₁	1997 11	25.88748	08 56 18.69	+19 59 06.6		327	1997 XT ₁₁	1998 01	06.89512	12 00 04.76	+16 29 48.7		327
1997 XL ₁₁	* 1997 12	15.79648	08 56 49.95	+20 52 51.9		327	1997 XT ₁₁	1998 01	07.89799	12 00 44.55	+16 35 54.7	18.3	327
1997 XL ₁₁	1997 12	15.80655	08 56 49.82	+20 52 54.0	17.7	327	1997 XT ₁₁	1998 01	07.90266	12 00 44.72	+16 35 56.1		327
1997 XL ₁₁	1997 12	15.81674	08 56 49.62	+20 52 56.2		327	1997 XT ₁₁	1998 01	07.90733	12 00 44.89	+16 35 57.9		327
1997 XL ₁₁	1997 12	22.76671	08 54 36.14	+21 22 22.1		327	1997 XT ₁₁	1998 01	07.91206	12 00 45.06	+16 35 59.6		327
1997 XL ₁₁	1997 12	22.77618	08 54 35.89	+21 22 24.5	17.7	327	1997 XU ₁₁	* 1997 12	06.79845	01 02 54.81	+02 58 26.0	17.9 V	552
1997 XL ₁₁	1997 12	22.78573	08 54 35.63	+21 22 27.5		327	1997 XU ₁₁	1997 12	06.82535	01 02 55.40	+02 58 36.5		552
1997 XL ₁₁	1997 12	24.71917	08 53 45.32	+21 31 29.8		327	1997 XU ₁₁	1997 12	07.84212	01 03 19.57	+03 04 54.4	18.2 V	552
1997 XL ₁₁	1997 12	24.73361	08 53 44.89	+21 31 34.0	17.8	327	1997 XU ₁₁	1997 12	07.86069	01 03 20.06	+03 05 01.8		552
1997 XL ₁₁	1997 12	24.74840	08 53 44.45	+21 31 38.0		327	1997 XU ₁₁	* 1997 12	05.94835	02 56 26.00	+15 10 23.9	21.4 V	910
1997 XL ₁₁	1997 12	29.56630	08 51 14.39	+21 55 34.9	18.6 V	566	1997 XV ₁₁	1997 12	05.97195	02 56 23.91	+15 09 10.5	20.8 V	910
1997 XL ₁₁	1997 12	29.57631	08 51 13.98	+21 55 37.6	18.7 V	566	1997 XV ₁₁	1997 12	05.99510	02 56 21.82	+15 07 59.3	21.3 V	910
1997 XL ₁₁	1997 12	29.58643	08 51 13.66	+21 55 40.8	18.7 V	566	1997 XV ₁₁	1997 12	06.94117	02 55 02.08	+14 19 49.7	21.6 V	910
1997 XL ₁₁	1998 01	07.82117	08 44 58.82	+22 45 32.8	17.6	327	1997 XV ₁₁	1997 12	06.96509	02 54 59.99	+14 18 36.4	21.6 V	910
1997 XL ₁₁	1998 01	07.83178	08 44 58.36	+22 45 36.5		327	1997 XV ₁₁	1997 12	06.99856	02 54 57.09	+14 16 54.4	22.2 V	910
1997 XL ₁₁	1998 01	07.84181	08 44 57.85	+22 45 39.6		327	1997 XV ₁₁	1997 12	07.92649	02 53 41.92	+13 30 05.2	21.2 V	910
1997 XM ₁₁													

1997 YB	1997 12 04.38718	05 34 35.14	+21 09 02.9	19.4	704	1997 YN	1997 12 21.63584	07 22 55.82	+19 19 18.2	411
1997 YB	1997 12 04.40406	05 34 34.02	+21 09 04.9	18.9	704	1997 YN	1997 12 28.59074	07 15 35.84	+19 23 14.6	411
1997 YB	* 1997 12 18.51432	05 21 22.29	+21 03 40.4	17	411	1997 YN	1997 12 28.60601	07 15 34.71	+19 23 13.9	411
1997 YB	1997 12 18.53339	05 21 21.17	+21 03 40.2		411	1997 YN	1997 12 28.61216	07 15 34.26	+19 23 14.0	411
1997 YB	1997 12 19.56792	05 20 24.41	+21 03 17.7		411	1997 YN	1997 12 30.67927	07 13 15.23	+19 24 39.1	411
1997 YB	1997 12 19.57333	05 20 24.10	+21 03 19.1		411	1997 YN	1997 12 30.68436	07 13 14.80	+19 24 40.5	411
1997 YB	1997 12 27.43738	05 13 38.23	+21 01 05.6		411	1997 YN	1998 01 04.56861	07 07 38.52	+19 28 16.2	411
1997 YB	1997 12 27.45056	05 13 37.46	+21 01 05.4		411	1997 YN	1998 01 04.57371	07 07 38.21	+19 28 16.5	411
1997 YB	1998 01 04.45108	05 07 52.75	+21 00 12.3		411	1997 YO	* 1997 12 20.62871	07 24 19.54	+19 35 11.2	15.5 411
1997 YB	1998 01 04.46518	05 07 52.21	+21 00 12.1		411	1997 YO	1997 12 20.64925	07 24 18.61	+19 35 20.9	411
1997 YC	* 1997 12 18.52548	05 21 13.89	+23 54 24.5	17	411	1997 YO	1997 12 21.50664	07 23 41.54	+19 42 04.9	411
1997 YC	1997 12 18.54446	05 21 12.74	+23 54 19.9		411	1997 YO	1997 12 21.51207	07 23 41.29	+19 42 07.9	411
1997 YC	1997 12 20.49927	05 19 15.47	+23 47 27.0		411	1997 YO	1997 12 28.50197	07 18 07.56	+20 39 19.0	411
1997 YC	1997 12 20.50469	05 19 15.21	+23 47 25.1		411	1997 YO	1997 12 28.51287	07 18 06.96	+20 39 24.6	411
1997 YC	1997 12 27.46394	05 12 41.96	+23 22 41.3		411	1997 YO	1998 01 02.33367	07 13 52.55	+21 20 25.4	704
1997 YC	1997 12 27.47244	05 12 41.47	+23 22 38.7		411	1997 YO	1998 01 02.35665	07 13 51.27	+21 20 37.4	704
1997 YC	1998 01 04.44747	05 06 20.11	+22 55 11.8		411	1997 YO	1998 01 02.37626	07 13 50.26	+21 20 47.0	704
1997 YC	1998 01 04.46157	05 06 19.46	+22 55 07.8		411	1997 YO	1998 01 02.39586	07 13 48.95	+21 20 56.8	704
1997 YD	1997 12 04.35327	05 35 54.70	+24 29 58.2	18.0	704	1997 YO	1998 01 02.41548	07 13 47.91	+21 21 07.3	704
1997 YD	1997 12 04.37416	05 35 53.33	+24 29 59.5	18.2	704	1997 YO	1998 01 04.55034	07 11 51.78	+21 39 28.8	411
1997 YD	1997 12 04.39122	05 35 52.22	+24 30 02.0	18.2	704	1997 YO	1998 01 04.56057	07 11 51.18	+21 39 33.9	411
1997 YD	1997 12 04.40811	05 35 51.25	+24 30 00.4	18.2	704	1997 YP	* 1997 12 20.63503	07 24 39.29	+21 12 18.0	18 411
1997 YD	* 1997 12 18.52865	05 21 15.51	+24 35 36.5	16	411	1997 YP	1997 12 20.65557	07 24 38.19	+21 12 20.1	411
1997 YD	1997 12 18.54762	05 21 14.27	+24 35 36.4		411	1997 YP	1997 12 21.60008	07 23 51.42	+21 15 14.5	411
1997 YD	1997 12 19.55550	05 20 12.27	+24 35 37.5		411	1997 YP	1997 12 21.61456	07 23 50.68	+21 15 18.0	411
1997 YD	1997 12 19.56093	05 20 11.93	+24 35 37.4		411	1997 YP	1997 12 28.58167	07 17 26.80	+21 37 52.5	411
1997 YD	1997 12 27.43445	05 12 42.88	+24 34 28.9		411	1997 YP	1997 12 28.59617	07 17 25.90	+21 37 55.2	411
1997 YD	1997 12 27.44763	05 12 42.14	+24 34 29.3		411	1997 YP	1998 01 02.33571	07 12 37.91	+21 53 51.9	17.9 704
1997 YD	1998 01 04.43633	05 06 46.88	+24 32 05.6		411	1997 YP	1998 01 02.35796	07 12 36.46	+21 53 56.4	18.1 704
1997 YD	1998 01 04.44039	05 06 46.73	+24 32 05.7		411	1997 YP	1998 01 02.37757	07 12 35.26	+21 54 00.0	18.3 704
1997 YE	1997 12 04.34927	05 37 49.62	+23 53 45.4	19.8	704	1997 YP	1998 01 02.39718	07 12 33.88	+21 54 04.3	17.8 704
1997 YE	1997 12 04.37281	05 37 48.30	+23 53 38.9	19.5	704	1997 YP	1998 01 02.41680	07 12 32.61	+21 54 08.2	18.0 704
1997 YE	1997 12 04.38987	05 37 47.28	+23 53 34.7	19.2	704	1997 YP	1998 01 04.53134	07 10 21.33	+22 01 10.8	411
1997 YE	1997 12 04.40676	05 37 46.30	+23 53 30.2	19.2	704	1997 YP	1998 01 04.54303	07 10 20.66	+22 01 14.8	411
1997 YE	* 1997 12 18.56183	05 23 15.44	+23 00 14.1	17.5	411	1997 YQ	* 1997 12 20.66194	07 25 00.59	+17 59 35.8	18 411
1997 YE	1997 12 18.58082	05 23 14.27	+23 00 09.3		411	1997 YQ	1997 12 20.68089	07 24 59.46	+17 59 36.8	411
1997 YE	1997 12 20.51158	05 21 15.55	+22 52 25.8		411	1997 YQ	1997 12 21.60188	07 24 05.42	+18 00 46.9	411
1997 YE	1997 12 20.51565	05 21 15.27	+22 52 24.3		411	1997 YQ	1997 12 21.61637	07 24 04.51	+18 00 47.6	411
1997 YE	1997 12 27.47795	05 14 30.13	+22 24 32.7		411	1997 YQ	1997 12 28.57806	07 16 45.77	+18 11 16.3	411
1997 YE	1997 12 27.48304	05 14 29.86	+22 24 31.9		411	1997 YQ	1997 12 28.59256	07 16 44.80	+18 11 17.8	411
1997 YE	1997 12 27.48645	05 14 29.73	+22 24 30.7		411	1997 YQ	1998 01 04.52840	07 08 58.85	+18 23 53.6	411
1997 YE	1998 01 04.45289	05 08 01.75	+21 54 11.0		411	1997 YQ	1998 01 04.54009	07 08 58.02	+18 23 56.3	411
1997 YE	1998 01 04.46698	05 08 01.26	+21 54 08.8		411	1997 YR	* 1997 12 20.66668	07 25 41.06	+18 59 37.0	17.5 411
1997 YF	* 1997 12 18.56657	05 23 47.81	+24 15 00.2	18	411	1997 YR	1997 12 20.68562	07 25 40.11	+18 59 41.3	411
1997 YF	1997 12 18.58555	05 23 46.73	+24 15 00.7		411	1997 YR	1997 12 21.58137	07 24 56.95	+19 03 00.5	411
1997 YF	1997 12 20.60389	05 21 49.95	+24 15 11.7		411	1997 YR	1997 12 21.59047	07 24 56.46	+19 03 02.8	411
1997 YF	1997 12 20.61670	05 21 49.23	+24 15 11.1		411	1997 YR	1997 12 28.51905	07 18 39.24	+19 31 17.3	411
1997 YF	1997 12 27.50398	05 15 28.74	+24 14 58.8		411	1997 YR	1997 12 28.52995	07 18 38.50	+19 31 20.6	411
1997 YF	1997 12 27.50808	05 15 28.48	+24 14 58.4		411	1997 YR	1998 01 04.54888	07 11 22.24	+20 03 17.1	411
1997 YF	1997 12 28.42620	05 14 40.72	+24 14 49.5		411	1997 YR	1998 01 04.55911	07 11 21.55	+20 03 19.9	411
1997 YF	1997 12 28.43640	05 14 40.29	+24 14 50.8		411	1997 YS	* 1997 12 20.67299	07 26 03.03	+20 56 56.2	18.5 411
1997 YG	* 1997 12 18.59187	05 25 11.21	+21 05 57.0	18	411	1997 YS	1997 12 20.69194	07 26 02.12	+20 56 55.5	411
1997 YG	1997 12 18.61080	05 25 10.03	+21 06 00.4		411	1997 YS	1997 12 21.60730	07 25 19.46	+20 56 48.5	411
1997 YG	1997 12 20.58968	05 23 05.65	+21 12 34.8		411	1997 YS	1997 12 21.62178	07 25 18.82	+20 56 47.8	411
1997 YG	1997 12 20.59452	05 23 05.35	+21 12 34.9		411	1997 YS	1997 12 28.58894	07 19 30.60	+20 56 11.3	411
1997 YG	1998 01 04.49289	05 09 23.49	+22 01 21.5		411	1997 YS	1997 12 28.60344	07 19 29.76	+20 56 10.9	411
1997 YG	1998 01 04.49492	05 09 23.49	+22 01 23.3		411	1997 YS	1998 01 02.33430	07 15 17.06	+20 56 00.3	18.1 704
1997 YG	1998 01 04.50107	05 09 23.22	+22 01 24.0		411	1997 YS	1998 01 02.35704	07 15 15.78	+20 55 59.5	18.0 704
1997 YH	* 1997 12 18.59187	05 25 40.86	+21 01 41.4	17.5	411	1997 YS	1998 01 02.37666	07 15 14.66	+20 56 00.0	18.4 704
1997 YH	1997 12 18.61080	05 25 39.58	+21 01 36.4		411	1997 YS	1998 01 02.39626	07 15 13.61	+20 55 59.5	18.4 704
1997 YH	1997 12 20.52771	05 23 39.36	+20 52 32.4		411	1997 YS	1998 01 02.41588	07 15 12.49	+20 55 59.9	18.5 704
1997 YH	1997 12 20.55845	05 23 37.40	+20 52 24.0		411	1997 YS	1998 01 04.55473	07 13 16.28	+20 55 54.8	411
1997 YH	1997 12 27.45789	05 16 49.98	+20 20 58.0		411	1997 YS	1998 01 04.56500	07 13 15.75	+20 55 54.7	411
1997 YH	1997 12 27.49167	05 16 47.97	+20 20 49.6		411	1997 YT	* 1997 12 20.67457	07 25 38.47	+20 59 57.3	18 411
1997 YH	1998 01 04.47240	05 10 13.57	+19 48 07.8		411	1997 YT	1997 12 20.69352	07 25 37.41	+20 59 57.4	411
1997 YH	1998 01 04.48272	05 10 13.24	+19 48 05.7		411	1997 YT	1997 12 21.60369	07 24 49.89	+21 00 21.3	411
1997 YJ	* 1997 12 18.60607	05 25 02.55	+24 35 16.9	18	411	1997 YT	1997 12 21.61817	07 24 49.12	+21 00 21.1	411
1997 YJ	1997 12 18.62503	05 25 01.19	+24 35 15.4		411	1997 YT	1997 12 28.58347	07 18 18.88	+21 03 44.6	411
1997 YJ	1997 12 20.60751	05 22 44.91	+24 31 51.8		411	1997 YT	1997 12 28.59797	07 18 18.00	+21 03 45.0	411
1997 YJ	1997 12 20.61473	05 22 44.37	+24 31 51.0		411	1997 YT	1998 01 02.33367	07 13 34.44	+21 06 14.5	18.8 704
1997 YJ	1997 12 27.50398	05 15 07.20	+24 18 51.7		411	1997 YT	1998 01 02.35665	07 13 32.96	+21 06 14.9	18.4 704
1997 YJ	1997 12 27.50808	05 15 06.84	+24 18 52.2		411	1997 YT	1998 01 02.37626	07 13 31.77	+21 06 15.2	18.5 704
1997 YJ	1997 12 27.51014	05 15 06.71	+24 18 51.7		411	1997 YT	1998 01 02.41548	07 13 29.33	+21 06 16.8	18.4 704
1997 YJ	1997 12 28.42620	05 14 08.92	+24 17 02.6		411	1997 YT	1998 01 04.54741	07 11 19.49	+21 07 22.8	411
1997 YJ	1997 12 28.43129	05 14 08.60	+24 17 02.2		411	1997 YT	1998 01 04.55765	07 11 18.85	+21 07 22.8	411
1997 YK	* 1997 12 18.60764	05 26 04.67	+25 06 11.9	15	411	1997 YU	* 1997 12 20.67615	07 25 55.58	+21 41 57.4	18 411
1997 YK	1997 12 18.62656	05 26 02.96	+25 05 53.2		411	1997 YU	1997 12 20.69510	07 25 54.53	+21 41 59.7	411
1997 YK	1997 12 19.49696	05 24 49.19	+24 51 47.9		411	1997 YU	1997 12 21.60550	07 25 12.62	+21 44 02.4	411
1997 YK	1997 12 19.51453	05 24 47.69	+24 51 31.5		411	1997 YU	1997 12 21.61998	07 25 11.89	+21 44 04.8	411
1997 YK	1997 12 27.39708	05 14 29.89	+22 46 11.1		411	1997 YU	1997 12 25.52881	07 22 01.62	+21 53 07.7	19.0 V 566
1997 YK	1997 12 27.40517	05								

1997 YW	1998 01	04.55178	07 12 32.77	+17 03 53.9	411	1997 YD ₁	1997 12	31.54664	07 50 30.86	+21 00 23.5		905
1997 YW	1998 01	04.56203	07 12 32.05	+17 03 52.3	411	1997 YD ₁	1998 01	01.23875	07 49 32.70	+20 49 53.8	17.1 V	691
1997 YX	* 1997 12	20.70141	07 26 55.64	+18 27 29.0	16.5	1997 YD ₁	1998 01	01.26180	07 49 30.69	+20 49 32.5	17.2 V	691
1997 YX	1997 12	20.72039	07 26 54.69	+18 27 29.9	411	1997 YD ₁	1998 01	01.28396	07 49 28.74	+20 49 12.5	17.3 V	691
1997 YX	1997 12	21.58429	07 26 13.90	+18 28 07.8	411	1997 YD ₁	1998 01	02.34091	07 47 57.66	+20 33 00.9		704
1997 YX	1997 12	21.59339	07 26 13.46	+18 28 07.7	411	1997 YD ₁	1998 01	02.36162	07 47 55.80	+20 32 41.4		704
1997 YX	1997 12	24.64112	07 23 39.46	+18 30 49.2	16.7 V	1997 YD ₁	1998 01	02.38123	07 47 54.02	+20 32 22.9	17.4	704
1997 YX	1997 12	24.66057	07 23 38.63	+18 30 49.6	358	1997 YD ₁	1998 01	02.40084	07 47 52.24	+20 32 04.9	17.8	704
1997 YX	1997 12	25.65734	07 22 45.73	+18 31 51.2	16.8 V	1997 YD ₁	1998 01	02.42045	07 47 50.50	+20 31 46.7	17.8	704
1997 YX	1997 12	25.67542	07 22 44.81	+18 31 50.8	358	1997 YD ₁	1998 01	03.52602	07 46 13.95	+20 14 34.1	17.0 V	385
1997 YX	1997 12	25.68362	07 22 44.38	+18 31 51.5	358	1997 YD ₁	1998 01	03.52953	07 46 13.60	+20 14 30.3		385
1997 YX	1997 12	26.61921	07 21 53.70	+18 32 52.3	16.5 V	1997 YD ₁	1998 01	06.59192	07 41 34.35	+19 25 43.5	16.5 V	886
1997 YX	1997 12	26.65478	07 21 51.68	+18 32 54.9	358	1997 YD ₁	1998 01	06.60197	07 41 33.37	+19 25 34.5		886
1997 YX	1997 12	28.52523	07 20 07.75	+18 35 07.8	411	1997 YE ₁	* 1997 12	19.80015	06 25 09.53	+42 19 06.5		327
1997 YX	1997 12	28.53613	07 20 07.10	+18 35 09.0	411	1997 YE ₁	1997 12	19.80477	06 25 09.15	+42 19 06.0		327
1997 YX	1998 01	04.55619	07 13 13.02	+18 45 06.8	411	1997 YE ₁	1997 12	19.80940	06 25 08.85	+42 19 05.3	18.3	327
1997 YX	1998 01	04.56646	07 13 12.36	+18 45 07.7	411	1997 YE ₁	1997 12	20.70865	06 24 00.90	+42 18 05.0	17.9	327
1997 YY	* 1997 12	20.70615	07 26 58.47	+19 35 17.2	18.5	1997 YE ₁	1997 12	20.71322	06 24 00.55	+42 18 04.0		327
1997 YY	1997 12	20.72512	07 26 57.27	+19 35 18.4	411	1997 YE ₁	1997 12	20.71780	06 24 00.16	+42 18 04.5		327
1997 YY	1997 12	21.60914	07 26 01.75	+19 35 31.1	411	1997 YE ₁	1997 12	21.76240	06 22 40.68	+42 16 39.3	18.5	327
1997 YY	1997 12	21.62541	07 26 00.78	+19 35 31.3	411	1997 YE ₁	1997 12	21.76675	06 22 40.37	+42 16 38.9		327
1997 YY	1997 12	28.58532	07 18 15.35	+19 38 04.1	411	1997 YE ₁	1997 12	21.77111	06 22 40.06	+42 16 37.9		327
1997 YY	1997 12	28.59983	07 18 14.41	+19 38 04.3	411	1997 YE ₁	1997 12	21.77543	06 22 39.67	+42 16 37.5		327
1997 YY	1998 01	04.52988	07 10 02.23	+19 41 29.2	411	1997 YF ₁	* 1997 12	19.62749	05 33 39.16	+20 50 34.1	16.8 R	426
1997 YY	1998 01	04.54157	07 10 01.44	+19 41 27.7	411	1997 YF ₁	1997 12	19.63943	05 33 38.49	+20 50 33.9		426
1997 YZ	1997 10	22.13917	02 54 32.28	+23 18 39.4	18.0	1997 YF ₁	1997 12	19.64978	05 33 37.94	+20 50 33.5	17.2 R	426
1997 YZ	1997 10	22.16196	02 54 31.31	+23 18 29.9	18.1	1997 YF ₁	1997 12	22.52649	05 31 04.91	+20 49 24.4	17.2 R	426
1997 YZ	1997 10	22.17327	02 54 30.76	+23 18 27.2	18.1	1997 YF ₁	1997 12	22.54008	05 31 04.15	+20 49 24.0	17.5 R	426
1997 YZ	1997 10	22.18459	02 54 30.32	+23 18 22.3	18.1	1997 YF ₁	1997 12	22.55366	05 31 03.46	+20 49 23.4	17.3 R	426
1997 YZ	1997 10	29.27184	02 49 13.26	+22 32 07.0	704	1997 YF ₁	1997 12	24.57661	05 29 17.90	+20 48 39.2	17.4 R	426
1997 YZ	1997 10	29.29209	02 49 12.29	+22 31 58.5	704	1997 YF ₁	1997 12	24.58731	05 29 17.32	+20 48 39.3	17.1 R	426
1997 YZ	1997 10	29.31243	02 49 11.27	+22 31 50.3	704	1997 YF ₁	1997 12	24.59855	05 29 16.74	+20 48 38.9	17.2 R	426
1997 YZ	1997 10	29.33295	02 49 10.31	+22 31 41.9	704	1997 YF ₁	1998 01	03.51685	05 21 26.97	+20 46 10.1	17.6 R	426
1997 YZ	1997 10	30.30334	02 48 25.27	+22 24 56.2	17.7	1997 YF ₁	1998 01	03.57647	05 21 24.36	+20 46 09.5	17.9 R	426
1997 YZ	1997 10	30.32408	02 48 24.30	+22 24 48.4	17.6	1997 YF ₁	1998 01	03.59861	05 21 23.39	+20 46 09.7	18.0 R	426
1997 YZ	1997 10	30.34499	02 48 23.31	+22 24 38.2	17.6	1997 YF ₁	1997 12	19.46429	01 31 29.52	+08 25 22.1	18.4 R	426
1997 YZ	1997 10	30.36567	02 48 22.31	+22 24 29.0	17.8	1997 YG ₁	1997 12	19.48917	01 31 29.96	+08 25 27.3		426
1997 YZ	1997 11	06.14104	02 43 02.88	+21 35 01.9	704	1997 YG ₁	1997 12	19.51075	01 31 30.35	+08 25 31.4	18.8 R	426
1997 YZ	1997 11	06.16113	02 43 01.93	+21 34 52.7	704	1997 YG ₁	* 1997 12	21.47056	01 32 06.17	+08 32 23.7	18.9 R	426
1997 YZ	1997 11	06.18117	02 43 00.96	+21 34 43.8	704	1997 YG ₁	1997 12	21.48633	01 32 06.48	+08 32 27.0		426
1997 YZ	1997 11	06.20098	02 43 00.01	+21 34 34.5	704	1997 YG ₁	1997 12	21.50222	01 32 06.76	+08 32 30.4	18.5 R	426
1997 YZ	1997 11	06.22100	02 42 59.04	+21 34 26.2	704	1997 YG ₁	1997 12	22.48741	01 32 27.34	+08 36 11.2	18.7 R	426
1997 YZ	* 1997 12	19.53279	02 19 21.59	+16 24 52.8	17.7 R	1997 YG ₁	1997 12	22.50186	01 32 27.58	+08 36 15.0	18.9 R	426
1997 YZ	1997 12	19.54777	02 19 21.39	+16 24 48.3	17.5 R	1997 YG ₁	1997 12	22.51642	01 32 27.94	+08 36 18.0	18.6 R	426
1997 YZ	1997 12	19.56414	02 19 21.25	+16 24 43.0	18.0 R	1997 YG ₁	1997 12	25.47165	01 33 39.74	+08 48 11.5		426
1997 YZ	1997 12	21.52180	02 19 05.91	+16 14 40.2	17.7 R	1997 YG ₁	1997 12	25.48248	01 33 39.97	+08 48 13.9	18.8 R	426
1997 YZ	1997 12	21.53565	02 19 05.80	+16 14 35.4	17.4 R	1997 YH ₁	1997 12	25.49562	01 33 40.39	+08 48 17.4		426
1997 YZ	1997 12	21.54964	02 19 05.68	+16 14 31.4	17.9 R	1997 YH ₁	1997 09	07.03829	03 30 03.95	+16 55 47.4	18.1 V	910
1997 YZ	1997 12	25.54399	02 18 49.90	+15 55 38.4	18.2 R	1997 YH ₁	1997 09	07.06152	03 30 04.35	+16 55 52.0	18.0 V	910
1997 YZ	1997 12	25.55479	02 18 49.89	+15 55 35.0	18.2 R	1997 YH ₁	1997 09	07.08548	03 30 04.74	+16 55 56.7	18.0 V	910
1997 YZ	1997 12	25.56663	02 18 49.87	+15 55 32.0	426	1997 YH ₁	1997 10	29.25995	03 13 14.67	+18 28 35.1	18.3	704
1997 YZ	1997 12	29.46609	02 18 54.65	+15 39 13.6	18.0 R	1997 YH ₁	1997 10	29.28017	03 13 13.63	+18 28 33.9	18.0	704
1997 YZ	1997 12	29.47388	02 18 54.67	+15 39 11.2	18.0 R	1997 YH ₁	1997 10	29.30041	03 13 12.64	+18 28 33.9		704
1997 YZ	1997 12	29.48146	02 18 54.72	+15 39 09.7	18.1 R	1997 YH ₁	1997 10	29.32105	03 13 11.55	+18 28 33.2	18.1	704
1997 YA ₁	* 1997 12	21.85803	04 36 35.05	+16 01 47.2	18.5 V	1997 YH ₁	1997 10	29.34127	03 13 10.52	+18 28 33.4	18.6	704
1997 YA ₁	1997 12	21.86150	04 36 34.90	+16 01 47.0	046	1997 YH ₁	1997 11	06.14630	03 06 07.12	+18 29 01.2		704
1997 YA ₁	1997 12	21.86498	04 36 34.69	+16 01 46.7	046	1997 YH ₁	1997 11	06.16664	03 06 05.95	+18 29 00.8		704
1997 YA ₁	1997 12	21.86671	04 36 34.61	+16 01 46.4	046	1997 YH ₁	1997 11	06.18646	03 06 04.86	+18 29 00.2		704
1997 YA ₁	1997 12	21.86987	04 36 34.45	+16 01 46.4	046	1997 YH ₁	1997 11	06.20633	03 06 03.64	+18 29 01.0		704
1997 YA ₁	1997 12	22.94134	04 35 39.10	+16 00 21.2	18.1 R	1997 YH ₁	1997 11	06.22628	03 06 02.51	+18 29 00.7		704
1997 YA ₁	1997 12	22.94383	04 35 38.94	+16 00 21.5	046	1997 YH ₁	* 1997 12	17.60411	02 35 08.96	+18 24 59.4		327
1997 YA ₁	1997 12	22.94626	04 35 38.78	+16 00 20.5	046	1997 YH ₁	1997 12	17.61440	02 35 08.71	+18 24 59.6	18.0	327
1997 YA ₁	1997 12	22.95074	04 35 38.61	+16 00 20.5	046	1997 YH ₁	1997 12	17.62392	02 35 08.51	+18 25 00.1		327
1997 YB ₁	* 1997 12	19.67282	07 30 19.40	+13 45 16.2	19.0	1997 YH ₁	1997 12	22.47861	02 33 44.21	+18 29 34.5	18.0	327
1997 YB ₁	1997 12	19.68185	07 30 18.88	+13 45 16.4	327	1997 YH ₁	1997 12	22.50322	02 33 43.80	+18 29 36.1		327
1997 YB ₁	1997 12	20.72608	07 29 21.63	+13 46 55.8	327	1997 YH ₁	1997 12	22.52236	02 33 43.54	+18 29 37.7		327
1997 YB ₁	1997 12	20.73067	07 29 21.38	+13 46 56.6	327	1997 YH ₁	1997 12	25.48068	02 33 10.02	+18 33 19.8		327
1997 YB ₁	1997 12	20.73529	07 29 21.08	+13 46 57.1	19.1	1997 YH ₁	1997 12	25.49515	02 33 09.90	+18 33 21.4	18.5	327
1997 YC ₁	1997 12	05.38958	08 09 52.72	+22 53 05.2	18.3 V	1997 YH ₁	1997 12	25.50933	02 33 09.75	+18 33 21.8		327
1997 YC ₁	1997 12	05.41305	08 09 52.16	+22 53 09.6	18.2 V	1997 YJ ₁	* 1997 12	17.60411	02 37 32.46	+19 00 42.3		327
1997 YC ₁	1997 12	05.44214	08 09 51.47	+22 53 15.3	18.3 V	1997 YJ ₁	1997 12	17.61440	02 37 32.19	+19 00 42.0	18.7	327
1997 YC ₁	* 1997 12	19.67731	08 01 22.14	+23 48 00.0	327	1997 YJ ₁	1997 12	17.62392	02 37 31.96	+19 00 41.3		327
1997 YC ₁	1997											

1997 YN ₁	1997 12 29.68789	07 36 22.94	+12 06 40.1	327	1997 YW ₁	1997 12 30.42462	01 10 52.41	+13 47 43.7	327	
1997 YN ₁	1997 12 29.70206	07 36 22.16	+12 06 49.6	17.7	327	1997 YW ₁	1997 12 30.42927	01 10 52.62	+13 47 45.8	19.2
1997 YN ₁	1997 12 29.71650	07 36 21.48	+12 06 58.2	327	1997 YW ₁	1998 01 03.42920	01 14 28.63	+14 15 44.8	327	
1997 YN ₁	1998 01 04.62998	07 31 24.29	+13 12 45.1	327	1997 YW ₁	1998 01 03.43940	01 14 29.16	+14 15 50.0	18.9	
1997 YN ₁	1998 01 04.63965	07 31 23.75	+13 12 51.5	17.4	327	1997 YW ₁	1998 01 03.44962	01 14 29.77	+14 15 53.3	327
1997 YN ₁	1998 01 04.64931	07 31 23.22	+13 12 58.5	327	1997 YX ₁	* 1997 12 21.71546	06 08 46.34	+20 46 05.8	327	
1997 YN ₁	1998 01 05.66244	07 30 29.62	+13 24 50.5	327	1997 YX ₁	1997 12 21.72076	06 08 46.00	+20 46 06.8	16.7	
1997 YN ₁	1998 01 05.67670	07 30 28.82	+13 25 00.8	17.4	327	1997 YX ₁	1997 12 21.72645	06 08 45.64	+20 46 07.8	327
1997 YN ₁	1998 01 05.69056	07 30 28.05	+13 25 10.3	327	1997 YX ₁	1997 12 21.73178	06 08 45.31	+20 46 08.8	327	
1997 YO ₁	* 1997 12 19.81567	07 45 21.23	+10 38 32.8	327	1997 YX ₁	1997 12 23.72560	06 06 46.89	+20 52 06.7	327	
1997 YO ₁	1997 12 19.82027	07 45 21.03	+10 38 32.5	327	1997 YX ₁	1997 12 23.73502	06 06 46.29	+20 52 08.3	16.5	
1997 YO ₁	1997 12 19.82487	07 45 20.83	+10 38 33.4	18.7	327	1997 YX ₁	1997 12 23.74451	06 06 45.70	+20 52 09.8	327
1997 YO ₁	1997 12 21.78906	07 44 01.58	+10 43 55.4	18.7	327	1997 YX ₁	1997 12 24.65090	06 05 51.89	+20 54 54.8	16.5
1997 YO ₁	1997 12 21.79955	07 44 01.13	+10 43 57.2	327	1997 YX ₁	1997 12 24.66080	06 05 51.27	+20 54 56.6	327	
1997 YO ₁	1997 12 21.81025	07 44 00.68	+10 43 58.6	327	1997 YX ₁	1997 12 24.67038	06 05 50.66	+20 54 58.6	327	
1997 YO ₁	1998 01 04.63484	07 33 19.45	+11 42 34.2	17.9	327	1997 YX ₁	1998 01 04.57021	05 55 24.93	+21 28 53.3	327
1997 YO ₁	1998 01 04.64453	07 33 18.93	+11 42 37.0	327	1997 YX ₁	1998 01 04.58035	05 55 24.37	+21 28 55.3	17.4	
1997 YO ₁	1998 01 04.65421	07 33 18.44	+11 42 39.4	327	1997 YX ₁	1998 01 04.59047	05 55 23.81	+21 28 57.2	327	
1997 YP ₁	* 1997 12 20.41182	01 19 22.68	+12 31 22.4	19.0	327	1997 YX ₁	* 1997 12 21.57634	07 13 00.85	+23 16 33.3	17
1997 YP ₁	1997 12 20.42229	01 19 22.96	+12 31 23.4	327	1997 YX ₁	1997 12 21.58983	07 13 00.19	+23 16 35.6	411	
1997 YP ₁	1997 12 20.43318	01 19 23.25	+12 31 23.9	327	1997 YX ₁	1997 12 24.52043	07 10 23.56	+23 26 08.2	411	
1997 YP ₁	1997 12 21.43616	01 19 53.47	+12 32 13.4	18.7	327	1997 YX ₁	1997 12 24.53068	07 10 22.99	+23 26 10.4	411
1997 YP ₁	1997 12 21.44649	01 19 53.77	+12 32 12.2	327	1997 YX ₁	1997 12 31.45823	07 03 47.67	+23 48 24.3	411	
1997 YP ₁	1997 12 21.45676	01 19 54.06	+12 32 12.5	327	1997 YX ₁	1997 12 31.46715	07 03 47.13	+23 48 26.1	411	
1997 YP ₁	1997 12 21.46713	01 19 54.38	+12 32 13.1	327	1997 YX ₁	1998 01 02.33511	07 01 56.76	+23 54 14.7	17.4	
1997 YQ ₁	* 1997 12 20.41705	01 23 55.64	+11 49 00.3	18.0	327	1997 YX ₁	1998 01 02.35757	07 01 55.38	+23 54 18.6	17.1
1997 YQ ₁	1997 12 20.42749	01 23 55.86	+11 49 02.2	327	1997 YX ₁	1998 01 02.37718	07 01 54.19	+23 54 22.1	704	
1997 YQ ₁	1997 12 20.43839	01 23 56.04	+11 49 04.7	327	1997 YX ₁	1998 01 02.39679	07 01 52.99	+23 54 25.6	17.2	
1997 YQ ₁	1997 12 21.44119	01 24 21.31	+11 52 15.1	327	1997 YX ₁	1998 01 02.41640	07 01 51.81	+23 54 29.3	704	
1997 YQ ₁	1997 12 21.45155	01 24 21.61	+11 52 16.7	18.1	327	1997 YZ ₁	* 1997 12 21.58531	07 14 21.94	+26 19 48.7	17
1997 YQ ₁	1997 12 21.46197	01 24 21.87	+11 52 19.1	327	1997 YZ ₁	1997 12 21.59878	07 14 21.19	+26 19 53.4	411	
1997 YQ ₁	1997 12 24.44075	01 25 47.68	+12 02 38.4	327	1997 YZ ₁	1997 12 24.52190	07 11 21.28	+26 31 59.0	411	
1997 YQ ₁	1997 12 24.45581	01 25 48.16	+12 02 41.7	18.3	327	1997 YZ ₁	1997 12 24.53214	07 11 20.63	+26 32 01.5	411
1997 YQ ₁	1997 12 24.47083	01 25 48.59	+12 02 45.0	327	1997 YZ ₁	1997 12 31.45934	07 03 40.64	+26 58 17.1	411	
1997 YQ ₁	1997 12 30.44497	01 29 26.95	+12 27 18.5	327	1997 YZ ₁	1997 12 31.46825	07 03 40.02	+26 58 18.9	411	
1997 YQ ₁	1997 12 30.44954	01 29 27.12	+12 27 19.3	327	1997 YZ ₁	* 1997 12 21.64362	07 20 16.64	+25 59 26.6	17.5	
1997 YQ ₁	1997 12 30.45416	01 29 27.35	+12 27 21.0	18.7	327	1997 YZ ₁	1997 12 21.65711	07 20 15.78	+25 59 32.6	411
1997 YR ₁	* 1997 12 20.75501	07 44 05.51	+11 06 27.0	327	1997 YZ ₁	1997 12 24.52480	07 17 40.77	+26 16 05.4	411	
1997 YR ₁	1997 12 20.76556	07 44 04.97	+11 06 25.2	18.3	327	1997 YZ ₁	1997 12 24.53504	07 17 40.14	+26 16 09.1	411
1997 YR ₁	1997 12 20.77564	07 44 04.50	+11 06 23.8	327	1997 YZ ₁	* 1997 12 21.64408	07 39 14.14	+21 20 45.2	17.5	
1997 YR ₁	1997 12 22.73597	07 42 29.73	+11 01 05.0	18.5	327	1997 YB ₂	1997 12 21.66303	07 39 13.09	+21 20 45.2	411
1997 YR ₁	1997 12 22.74536	07 42 29.27	+11 01 03.5	327	1997 YB ₂	1997 12 24.54163	07 36 26.09	+21 24 57.9	411	
1997 YR ₁	1997 12 22.75476	07 42 28.78	+11 01 01.6	327	1997 YB ₂	1997 12 24.59663	07 36 22.72	+21 25 03.1	411	
1997 YR ₁	1997 12 29.68310	07 36 20.30	+10 45 04.5	18.6	327	1997 YB ₂	1997 12 31.57244	07 28 54.87	+21 35 54.6	411
1997 YR ₁	1997 12 29.69735	07 36 19.47	+10 45 02.5	327	1997 YB ₂	1997 12 31.57753	07 28 54.53	+21 35 56.0	411	
1997 YR ₁	1997 12 29.71175	07 36 18.64	+10 45 00.2	327	1997 YB ₂	1998 01 02.34271	07 26 53.82	+21 38 44.2	18.4	
1997 YS ₁	1997 12 03.98365	08 56 11.69	+19 09 37.3	20.0 V	910	1997 YB ₂	1998 01 02.36294	07 26 52.38	+21 38 45.2	18.6
1997 YS ₁	1997 12 04.00738	08 56 11.97	+19 09 41.5	19.1 V	910	1997 YB ₂	1998 01 02.38255	07 26 50.98	+21 38 47.9	18.8
1997 YS ₁	1997 12 04.06598	08 56 12.67	+19 09 52.1	18.8 V	910	1997 YB ₂	1998 01 02.40216	07 26 49.59	+21 38 48.8	18.9
1997 YS ₁	* 1997 12 20.81870	08 55 12.51	+20 20 53.4	17.8	327	1997 YC ₂	* 1997 12 21.64565	07 39 35.08	+21 49 01.2	17.5
1997 YS ₁	1997 12 20.82946	08 55 12.28	+20 20 56.6	327	1997 YC ₂	1997 12 21.66462	07 39 34.23	+21 49 12.1	411	
1997 YS ₁	1997 12 20.83939	08 55 12.04	+20 21 01.4	327	1997 YC ₂	1997 12 24.54308	07 37 24.39	+22 15 52.2	411	
1997 YS ₁	1997 12 22.77146	08 54 29.18	+20 31 59.0	17.8	327	1997 YC ₂	1997 12 24.55222	07 37 24.00	+22 15 59.4	411
1997 YS ₁	1997 12 22.78097	08 54 28.91	+20 32 02.4	327	1997 YC ₂	1997 12 31.58698	07 31 20.32	+23 23 44.9	411	
1997 YS ₁	1997 12 22.79043	08 54 28.67	+20 32 05.6	327	1997 YC ₂	1997 12 31.59040	07 31 20.12	+23 23 47.7	411	
1997 YS ₁	1997 12 24.72402	08 53 38.29	+20 43 36.3	327	1997 YD ₂	* 1997 12 21.64724	07 39 31.86	+22 04 41.7	18	
1997 YS ₁	1997 12 24.73847	08 53 37.85	+20 43 41.8	17.9	327	1997 YD ₂	1997 12 21.66620	07 39 30.75	+22 04 42.0	411
1997 YS ₁	1997 12 24.75313	08 53 37.41	+20 43 47.3	327	1997 YD ₂	1997 12 24.55678	07 36 44.84	+22 03 39.4	411	
1997 YS ₁	1997 12 29.56558	08 51 00.05	+21 14 31.3	18.6 V	566	1997 YD ₂	1997 12 24.57123	07 36 43.89	+22 03 38.9	411
1997 YS ₁	1997 12 29.57558	08 50 59.69	+21 14 34.9	18.5 V	566	1997 YD ₂	1997 12 31.49385	07 29 13.51	+22 01 27.2	411
1997 YS ₁	1997 12 29.58568	08 50 59.28	+21 14 39.2	18.4 V	566	1997 YD ₂	1997 12 31.50701	07 29 12.53	+22 01 27.3	411
1997 YT ₁	* 1997 12 21.78906	07 44 44.50	+10 08 25.7	327	1997 YD ₂	1998 01 02.34271	07 27 03.13	+22 00 50.8	17.6	
1997 YT ₁	1997 12 21.79955	07 44 43.91	+10 08 23.6	17.4	327	1997 YD ₂	1998 01 02.36294	07 27 01.65	+22 00 51.2	18.5
1997 YT ₁	1997 12 21.81025	07 44 43.30	+10 08 21.4	327	1997 YD ₂	1998 01 02.38255	07 27 00.21	+22 00 49.6	18.2	
1997 YT ₁	1997 12 22.74068	07 43 51.73	+10 05 16.7	17.3	327	1997 YD ₂	1998 01 02.40216	07 26 58.73	+22 00 48.8	18.1
1997 YT ₁	1997 12 22.75007	07 43 51.19	+10 05 15.0	327	1997 YD ₂	1998 01 02.42177	07 26 57.32	+22 00 48.6	18.1	
1997 YT ₁	1997 12 22.76014	07 43 50.61	+10 05 12.9	327	1997 YD ₂	* 1997 12 21.67502	07 21 14.05	+22 33 51.3	16	
1997 YT ₁	1997 12 29.31525	07 37 20.77	+09 46 42.8	17.2 R	684	1997 YE ₂	1997 12 21.68851	07 21 13.22	+26 33 55.1	411
1997 YT ₁	1997 12 29.31838	07 37 20.56	+09 46 42.4	684	1997 YE ₂	1997 12 24.52627	07 18 25.71	+26 52 39.9	411	
1997 YT ₁	1997 12 29.32090	07 37 20.41	+09 46 42.0	684	1997 YE ₂	1997 12 24.53650	07 18 25.06	+26 52 44.0	411	
1997 YT ₁	1997 12 29.67832	07 36 58.07	+09 45 50.7	327	1997 YE ₂	1997 12 31.46044	07 10 48.54	+27 36 48.6	411	
1997 YT ₁	1997 12 29.69259	07 36 57.14	+09 45 48.3	17.5	327	1997 YE ₂	1997 12 31.46935	07 10 47.96	+27 36 52.8	411
1997 YT ₁	1997 12 29.70685	07 36 56.18	+09 45 46.6	327	1997 YF ₂	* 1997 12 21.68043	07 41 24.67	+21 10 33.4	18	
1997 YT ₁	1997 12 30.32811	07 36 17.23	+09 44 21.5	684	1997 YF ₂	1997 12 21.69938	07 41 23.84	+21 10 37.6	411	
1997 YT ₁	1997 12 30.33368	07 36 16.83	+09 44 21.0	F	684	1997 YF ₂	1997 12 24.57484	07 39 17.21	+21 23 03.9	411
1997 YT ₁	1997 12 30.33965	07 36 16.40	+09 44 20.1	684	1997 YF					

1997 YK ₂	* 1997 12 21.68833	07 42 29.89	+23 09 12.0	18	411	1997 YR ₂	1997 12 31.42440	04 13 52.06	+20 53 19.0	17.5 V	369
1997 YK ₂	1997 12 21.70727	07 42 28.82	+23 09 13.8		411	1997 YR ₂	1997 12 31.45134	04 13 51.10	+20 53 18.7		369
1997 YK ₂	1997 12 24.55858	07 39 34.39	+23 12 12.5		411	1997 YR ₂	1997 12 31.47988	04 13 50.07	+20 53 18.6		369
1997 YK ₂	1997 12 24.61472	07 39 30.61	+23 12 16.5		411	1997 YR ₂	1998 01 02.08472	04 12 58.04	+20 53 24.2	17.8	704
1997 YK ₂	1997 12 25.56690	07 38 29.77	+23 13 14.7		411	1997 YR ₂	1998 01 02.10377	04 12 57.42	+20 53 24.6	18.1	704
1997 YK ₂	1997 12 25.57234	07 38 29.41	+23 13 16.5		411	1997 YR ₂	1998 01 02.12188	04 12 56.85	+20 53 24.2	18.4	704
1997 YK ₂	1997 12 31.49681	07 31 43.65	+23 19 16.0		411	1997 YR ₂	1998 01 02.14004	04 12 56.18	+20 53 25.6	19.1	704
1997 YK ₂	1997 12 31.50997	07 31 42.74	+23 19 15.4		411	1997 YS ₂	* 1997 12 21.52296	05 13 12.40	+24 43 23.5	18.0 V	369
1997 YL ₂	* 1997 12 21.68991	07 41 34.30	+23 19 13.9	17	411	1997 YS ₂	1997 12 21.56253	05 13 09.76	+24 43 27.8		369
1997 YL ₂	1997 12 21.70886	07 41 33.31	+23 19 12.9		411	1997 YS ₂	1997 12 24.53850	05 10 02.29	+24 50 04.0	18.0 V	369
1997 YL ₂	1997 12 24.54454	07 39 11.65	+23 16 55.5		411	1997 YS ₂	1997 12 24.58231	05 09 59.42	+24 50 10.8		369
1997 YL ₂	1997 12 24.55369	07 39 11.16	+23 16 54.6		411	1997 YS ₂	1997 12 27.53941	05 07 03.34	+24 56 18.4	18.2 V	369
1997 YL ₂	1997 12 25.56690	07 38 17.71	+23 16 04.8		411	1997 YS ₂	1997 12 27.58247	05 07 00.76	+24 56 21.5		I 369
1997 YL ₂	1997 12 25.57503	07 38 17.26	+23 16 04.2		411	1997 YT ₂	* 1997 12 21.53183	05 11 50.06	+25 28 12.9	16.0 V	369
1997 YL ₂	1997 12 31.49972	07 32 40.34	+23 10 55.4		411	1997 YT ₂	1997 12 21.57078	05 11 47.91	+25 28 04.1		369
1997 YL ₂	1997 12 31.51289	07 32 39.52	+23 10 55.3		411	1997 YT ₂	1997 12 24.54615	05 09 09.61	+25 16 42.3	17.0 V	369
1997 YM ₂	* 1997 12 21.69149	07 42 16.04	+23 38 44.1	18.5	411	1997 YT ₂	1997 12 24.58972	05 09 07.27	+25 16 33.5		369
1997 YM ₂	1997 12 21.71045	07 42 15.31	+23 38 55.7		411	1997 YT ₂	1997 12 27.54795	05 06 36.80	+25 05 05.6	16.8 V	369
1997 YM ₂	1997 12 24.58387	07 40 32.97	+24 07 25.5		411	1997 YT ₂	1997 12 27.59021	05 06 34.64	+25 04 55.0		369
1997 YM ₂	1997 12 24.65162	07 40 30.17	+24 08 06.3		411	1997 YT ₂	1997 12 31.40027	05 03 33.51	+24 50 06.2	17.0 V	369
1997 YM ₂	1997 12 31.52748	07 35 26.83	+25 17 03.0		411	1997 YT ₂	1997 12 31.40412	05 03 33.34	+24 50 05.4		369
1997 YM ₂	1997 12 31.53914	07 35 26.22	+25 17 08.8		411	1997 YT ₂	1997 12 31.43350	05 03 31.96	+24 49 58.6		369
1997 YN ₂	* 1997 12 21.69149	07 42 31.62	+23 57 51.8	17.5	411	1997 YU ₂	1997 12 04.35369	05 29 25.12	+26 11 03.6	18.7	704
1997 YN ₂	1997 12 21.71045	07 42 30.69	+23 57 50.2		411	1997 YU ₂	1997 12 04.37429	05 29 23.77	+26 11 08.2	18.7	704
1997 YN ₂	1997 12 24.54600	07 40 06.24	+23 52 49.5		411	1997 YU ₂	1997 12 04.39135	05 29 22.63	+26 11 06.7	18.7	704
1997 YN ₂	1997 12 24.55514	07 40 05.76	+23 52 48.5		411	1997 YU ₂	1997 12 04.40824	05 29 21.39	+26 11 08.6	18.9	704
1997 YN ₂	1997 12 31.52163	07 33 43.97	+23 39 54.9		411	1997 YU ₂	1997 12 04.44661	05 29 18.38	+26 11 09.0	18.3	704
1997 YN ₂	1997 12 31.53331	07 33 43.40	+23 39 55.5		411	1997 YU ₂	* 1997 12 21.53988	05 09 10.47	+26 13 12.4	17.6 V	369
1997 YO ₂	1997 12 21.63976	06 41 43.00	+13 08 13.7	18.0 V	360	1997 YU ₂	1997 12 21.57856	05 09 07.90	+26 13 12.1		I 369
1997 YO ₂	1997 12 21.64427	06 41 42.75	+13 08 14.4		360	1997 YU ₂	1997 12 24.55451	05 05 57.85	+26 11 29.3	17.6 V	369
1997 YO ₂	1997 12 21.71076	06 41 39.27	+13 08 25.5		360	1997 YU ₂	1997 12 24.59741	05 05 55.02	+26 11 28.9		369
1997 YO ₂	* 1997 12 23.59716	06 40 03.09	+13 13 48.2		900	1997 YU ₂	1997 12 27.55563	05 02 58.67	+26 09 22.4	17.7 V	369
1997 YO ₂	1997 12 23.60638	06 40 02.62	+13 13 49.0		900	1997 YU ₂	1997 12 27.59806	05 02 56.13	+26 09 20.4		369
1997 YO ₂	1997 12 23.76547	06 39 54.21	+13 14 17.3		900	1997 YU ₂	1997 12 31.40853	04 59 30.51	+26 06 12.3	17.9 V	369
1997 YO ₂	1997 12 23.77815	06 39 53.58	+13 14 19.7	17.3 V	900	1997 YU ₂	1997 12 31.43736	04 59 28.98	+26 06 11.0		369
1997 YO ₂	1997 12 24.51588	06 39 15.74	+13 16 31.7		900	1997 YU ₂	1997 12 31.46446	04 59 27.47	+26 06 09.2		369
1997 YO ₂	1997 12 24.54018	06 39 14.48	+13 16 36.5	17.3 V	900	1997 YV ₂	* 1997 12 21.66709	08 09 39.27	+20 21 58.1	17.2 V	369
1997 YO ₂	1997 12 24.65382	06 39 18.45	+13 16 57.2	17.3 V	360	1997 YV ₂	1997 12 21.67999	08 09 38.80	+20 22 00.7		369
1997 YO ₂	1997 12 24.66007	06 39 08.10	+13 16 58.4		360	1997 YV ₂	1997 12 21.69288	08 09 38.38	+20 22 01.6		369
1997 YO ₂	1997 12 24.68003	06 39 07.04	+13 17 02.1		360	1997 YV ₂	1997 12 24.62929	08 07 56.81	+20 29 35.3	17.2 V	369
1997 YO ₂	1997 12 25.57546	06 38 20.54	+13 19 46.9	16.9 V	355	1997 YV ₂	1997 12 24.65609	08 07 55.75	+20 29 40.3		I 369
1997 YO ₂	1997 12 25.57837	06 38 20.38	+13 19 47.2		900	1997 YV ₂	1997 12 25.61735	08 07 19.91	+20 32 14.8	18.3 V	566
1997 YO ₂	1997 12 25.58149	06 38 20.23	+13 19 47.3		355	1997 YV ₂	1997 12 25.62704	08 07 19.51	+20 32 16.4	18.2 V	566
1997 YO ₂	1997 12 25.58536	06 38 20.03	+13 19 47.8		455	1997 YV ₂	1997 12 25.63722	08 07 19.15	+20 32 17.6	18.3 V	566
1997 YO ₂	1997 12 25.60600	06 38 18.91	+13 19 52.3	17.2 V	402	1997 YV ₂	1997 12 27.60831	08 06 02.17	+20 37 46.7	17.0 V	369
1997 YO ₂	1997 12 25.60877	06 38 18.78	+13 19 52.7		402	1997 YV ₂	1997 12 27.62333	08 06 01.56	+20 37 49.2		369
1997 YO ₂	1997 12 25.61155	06 38 18.64	+13 19 53.2		402	1997 YV ₂	1998 01 01.24788	08 02 43.00	+20 51 23.9	17.3 V	691
1997 YO ₂	1997 12 25.63092	06 38 17.57	+13 19 57.0	17.4 V	900	1997 YV ₂	1998 01 01.27094	08 02 41.92	+20 51 27.7	17.4 V	691
1997 YO ₂	1997 12 27.64242	06 36 32.03	+13 26 21.7	17.1 V	900	1997 YV ₂	1998 01 01.29311	08 02 40.89	+20 51 31.9	17.5 V	691
1997 YO ₂	1997 12 27.66490	06 36 30.77	+13 26 25.8		900	1997 YV ₂	1998 01 06.33051	07 58 40.78	+21 07 08.4	17.3 V	691
1997 YP ₂	* 1997 12 21.92292	07 24 36.56	+14 51 47.7	16.3 R	620	1997 YV ₂	1998 01 06.35282	07 58 39.62	+21 07 12.7	17.2 V	691
1997 YP ₂	1997 12 21.93981	07 24 35.52	+14 51 47.5	16.2 R	620	1997 YV ₂	1998 01 06.37513	07 58 38.48	+21 07 17.0	17.2 V	691
1997 YP ₂	1997 12 21.99468	07 24 32.13	+14 51 49.1	16.4 R	620	1997 YV ₂	1998 01 08.24095	07 57 05.04	+21 13 09.9	17.3	704
1997 YP ₂	1997 12 22.00509	07 24 31.48	+14 51 49.1	16.3 R	620	1997 YV ₂	1998 01 08.26059	07 57 04.00	+21 13 14.3	17.2	704
1997 YP ₂	1997 12 22.01354	07 24 30.93	+14 51 49.8	16.4 R	620	1997 YV ₂	1998 01 08.27999	07 57 02.95	+21 13 17.1	18.5	704
1997 YP ₂	1997 12 23.98530	07 22 28.98	+14 52 37.8		620	1997 YV ₂	1998 01 08.29948	07 57 01.94	+21 13 21.3	17.5	704
1997 YP ₂	1997 12 24.00150	07 22 27.85	+14 52 39.0		620	1997 YW ₂	* 1997 12 21.67137	08 09 30.07	+20 33 20.8	17.8 V	369
1997 YP ₂	1997 12 24.01817	07 22 26.77	+14 52 38.8		620	1997 YW ₂	1997 12 21.68426	08 09 29.58	+20 33 23.7		369
1997 YP ₂	1997 12 24.67429	07 21 45.14	+14 53 01.0	16.0 V	358	1997 YW ₂	1997 12 21.69715	08 09 29.12	+20 33 27.6		369
1997 YP ₂	1997 12 24.69375	07 21 43.66	+14 53 00.8		358	1997 YW ₂	1997 12 24.63294	08 07 38.22	+20 45 50.9	17.8 V	369
1997 YP ₂	1997 12 25.59636	07 20 46.02	+14 53 37.2	16.1 V	358	1997 YW ₂	1997 12 24.65981	08 07 37.11	+20 45 56.8		369
1997 YP ₂	1997 12 25.61464	07 20 44.82	+14 53 38.1		358	1997 YW ₂	1997 12 27.61200	08 05 29.00	+20 59 13.5	17.8 V	369
1997 YP ₂	1997 12 26.73712	07 19 31.21	+14 54 30.2	16.2 V	358	1997 YW ₂	1997 12 27.62704	08 05 28.28	+20 59 17.5		369
1997 YP ₂	1997 12 26.75235	07 19 30.28	+14 54 29.4		358	1997 YW ₂	1998 01 01.31559	08 01 34.30	+21 21 40.5	18.3 V	691
1997 YP ₂	1997 12 26.75700	07 19 29.91	+14 54 29.8		358	1997 YW ₂	1998 01 01.33794	08 01 33.05	+21 21 47.0	18.2 V	691
1997 YP ₂	1997 12 29.88148	07 16 01.51	+14 57 32.8	16.2 R	620	1997 YW ₂	1998 01 01.36040	08 01 31.79	+21 21 53.7	18.4 V	691
1997 YP ₂	1997 12 29.89769	07 16 00.35	+14 57 34.0		620	1997 YX ₂	* 1997 12 21.68833	07 42 23.10	+23 07 00.1	19	411
1997 YP ₂	1997 12 29.94120	07 15 57.21	+14 57 37.1	16.4 R	620	1997 YX ₂	1997 12 21.70727	07 42 22.19	+23 07 02.8		411
1997 YQ ₂	1997 11 29.26129	04 40 04.52	+25 13 14.7	18.2	704	1997 YX ₂	1997 12 24.58207	04 40 12.03	+23 12 36.8		411
1997 YQ ₂	1997 11 29.31114	04 40 01.68	+25 12 51.7	17.2	704	1997 YX ₂	1997 12 24.66828	07 40 07.82	+23 12 48.5		411
1997 YQ ₂	1997 11 29.33020	04 40 00.60	+25 12 42.1	17.2	704	1997 YX ₂	1997 12 31.56210	07 34 20.67	+23 26 29.2		411
1997 YQ ₂	1997 11 29.34882	04 39 59.50	+								

1997 YB ₃	1997 12 31.46160	07 21 50.58	+19 27 37.8	411	1997 YL ₃	1997 12 29.73106	07 52 17.13	+24 57 49.3	18.5	327
1997 YB ₃	1997 12 31.47051	07 21 50.05	+19 27 39.7	411	1997 YL ₃	1997 12 29.74089	07 52 16.58	+24 57 52.4		327
1997 YC ₃	* 1997 12 24.60188	07 31 16.45	+19 40 36.1	17	1997 YM ₃	* 1997 12 20.79088	08 03 44.59	+23 58 09.6	18.8	327
1997 YC ₃	1997 12 24.61534	07 31 15.73	+19 40 40.3	411	1997 YM ₃	1997 12 20.80122	08 03 43.55	+23 58 09.2		327
1997 YC ₃	1997 12 25.54039	07 30 29.45	+19 44 18.5	411	1997 YM ₃	1997 12 20.81281	08 03 42.36	+23 58 09.8		327
1997 YC ₃	1997 12 25.57854	07 30 27.45	+19 44 28.2	411	1997 YM ₃	1997 12 20.82412	08 03 41.21	+23 58 09.4		327
1997 YC ₃	1997 12 25.58936	07 30 26.85	+19 44 30.7	411	1997 YM ₃	1997 12 24.69583	07 57 15.16	+23 59 13.1	18.5	327
1997 YC ₃	1997 12 31.46381	07 25 12.03	+20 08 17.0	411	1997 YM ₃	1997 12 24.70016	07 57 14.70	+23 59 14.3		327
1997 YC ₃	1997 12 31.47271	07 25 11.45	+20 08 19.3	411	1997 YM ₃	1997 12 24.70450	07 57 14.10	+23 59 12.6		327
1997 YC ₃	1998 01 08.23011	07 17 46.19	+20 40 57.6	17.0	1997 YM ₃	1997 12 24.70914	07 57 13.68	+23 59 13.2		327
1997 YC ₃	1998 01 08.25103	07 17 44.94	+20 41 01.9	17.0	1997 YM ₃	1997 12 29.72633	07 48 36.56	+23 59 38.5	18.7	327
1997 YC ₃	1998 01 08.27057	07 17 43.74	+20 41 07.5	17.7	1997 YM ₃	1997 12 29.74562	07 48 34.50	+23 59 37.9		327
1997 YC ₃	1998 01 08.28999	07 17 42.57	+20 41 12.5	16.3	1997 YM ₃	1998 01 05.66737	07 36 50.74	+23 57 27.5	18.4	327
1997 YD ₃	* 1997 12 24.61979	07 34 48.26	+16 20 39.1	17	1997 YM ₃	1998 01 05.68134	07 36 49.32	+23 57 27.0		327
1997 YD ₃	1997 12 24.63325	07 34 47.51	+16 20 42.3	411	1997 YM ₃	1998 01 05.69515	07 36 47.91	+23 57 27.2		327
1997 YD ₃	1997 12 25.54183	07 34 04.02	+16 24 22.1	411	1997 YM ₃	1998 01 06.83095	07 34 56.36	+23 56 43.0		327
1997 YD ₃	1997 12 25.55059	07 34 03.56	+16 24 23.7	411	1997 YM ₃	1998 01 06.83529	07 34 55.94	+23 56 43.0		327
1997 YD ₃	1997 12 31.46491	07 28 51.97	+16 50 45.4	411	1997 YM ₃	1998 01 06.83962	07 34 55.51	+23 56 42.7		327
1997 YD ₃	1997 12 31.48582	07 28 50.68	+16 50 53.3	411	1997 YM ₃	1998 01 06.84435	07 34 55.01	+23 56 42.3	18.7	327
1997 YE ₃	* 1997 12 24.68475	07 37 59.76	+18 16 55.2	17.5	1997 YM ₃	1998 01 07.89950	07 33 14.29	+23 55 55.7	18.0 R F	118
1997 YE ₃	1997 12 24.69822	07 37 59.21	+18 16 57.6	411	1997 YM ₃	1998 01 07.98133	07 33 06.22	+23 55 52.5		118
1997 YE ₃	1997 12 25.54329	07 37 22.75	+18 19 56.5	411	1997 YM ₃	1998 01 08.20723	07 32 45.05	+23 55 41.9		658
1997 YE ₃	1997 12 25.55205	07 37 22.26	+18 19 59.4	411	1997 YM ₃	1998 01 08.21049	07 32 44.76	+23 55 41.6		658
1997 YE ₃	1997 12 31.49826	07 32 46.73	+18 41 53.8	411	1997 YM ₃	1998 01 08.21346	07 32 44.43	+23 55 41.4		658
1997 YE ₃	1997 12 31.51142	07 32 46.02	+18 41 55.5	411	1997 YM ₃	1998 01 09.24603	07 31 07.16	+23 54 50.9		658
1997 YF ₃	* 1997 12 24.71611	07 41 19.86	+19 07 41.9	16.5	1997 YM ₃	1998 01 09.25064	07 31 06.72	+23 54 50.6		658
1997 YF ₃	1997 12 24.72958	07 41 19.15	+19 07 42.8	411	1997 YM ₃	1998 01 09.25410	07 31 06.39	+23 54 50.8		658
1997 YF ₃	1997 12 25.54475	07 40 38.82	+19 08 34.3	411	1997 YM ₃	1998 01 10.81022	07 28 43.53	+23 53 25.5	18.5 V	046
1997 YF ₃	1997 12 25.55352	07 40 38.40	+19 08 34.6	411	1997 YM ₃	1998 01 10.81272	07 28 43.33	+23 53 25.1		046
1997 YF ₃	1997 12 31.52601	07 35 11.50	+19 16 05.6	411	1997 YM ₃	1998 01 10.81755	07 28 42.88	+23 53 25.1		046
1997 YF ₃	1997 12 31.53767	07 35 10.78	+19 16 06.3	411	1997 YM ₃	1998 01 10.91493	07 28 33.85	+23 53 19.8		118
1997 YG ₃	* 1997 12 24.71836	07 41 49.26	+19 56 34.6	17	1997 YN ₃	1998 01 10.92030	07 28 33.34	+23 53 19.8	18.3 R	118
1997 YG ₃	1997 12 24.73182	07 41 48.52	+19 56 33.0	411	1997 YN ₃	* 1997 12 21.69341	05 50 45.86	+26 12 29.1		327
1997 YG ₃	1997 12 25.54621	07 41 08.98	+19 55 28.7	411	1997 YN ₃	1997 12 21.69876	05 50 45.66	+26 12 29.5		327
1997 YG ₃	1997 12 25.55498	07 41 08.45	+19 55 28.1	411	1997 YN ₃	1997 12 21.70454	05 50 45.32	+26 12 30.0	18.4	327
1997 YG ₃	1997 12 27.59144	07 39 25.37	+19 52 52.4	18.3 V	1997 YN ₃	1997 12 24.68045	05 48 04.53	+26 12 58.9		327
1997 YG ₃	1997 12 27.60087	07 39 24.86	+19 52 51.9	18.1 V	1997 YN ₃	1997 12 24.68480	05 48 04.30	+26 12 58.8		327
1997 YG ₃	1997 12 27.61225	07 39 24.27	+19 52 50.9	18.2 V	1997 YN ₃	1997 12 24.68913	05 48 04.04	+26 12 59.4	18.9	327
1997 YG ₃	1997 12 31.52894	07 35 57.07	+19 47 59.8	411	1997 YN ₃	1997 12 26.54309	05 46 26.95	+26 12 58.0	18.6	327
1997 YG ₃	1997 12 31.54060	07 35 56.41	+19 47 58.5	411	1997 YN ₃	1997 12 26.54766	05 46 26.65	+26 12 58.5		327
1997 YG ₃	1998 01 02.33954	07 34 17.19	+19 45 51.4	17.6	1997 YN ₃	1997 12 26.55223	05 46 26.47	+26 12 58.4		327
1997 YG ₃	1998 01 02.36058	07 34 16.04	+19 45 50.0	17.5	1997 YP ₃	* 1997 12 21.71546	06 07 30.80	+20 58 07.3	18.1	327
1997 YG ₃	1998 01 02.38019	07 34 14.88	+19 45 48.6	17.6	1997 YP ₃	1997 12 21.72076	06 07 30.50	+20 58 07.1		327
1997 YG ₃	1998 01 02.39980	07 34 13.77	+19 45 47.8	17.7	1997 YP ₃	1997 12 21.72645	06 07 30.17	+20 58 06.8		327
1997 YG ₃	1998 01 02.41941	07 34 12.63	+19 45 46.1	704	1997 YP ₃	1997 12 21.73178	06 07 29.85	+20 58 07.1		327
1997 YH ₃	1997 10 30.17211	01 30 53.94	+13 14 45.2	704	1997 YP ₃	1997 12 24.65090	06 04 42.77	+20 58 25.0		327
1997 YH ₃	1997 10 30.18945	01 30 53.00	+13 14 40.7	704	1997 YP ₃	1997 12 24.66080	06 04 42.20	+20 58 25.0	18.1	327
1997 YH ₃	1997 10 30.20670	01 30 52.22	+13 14 35.6	704	1997 YP ₃	1997 12 24.67038	06 04 41.62	+20 58 24.8		327
1997 YH ₃	1997 10 30.22408	01 30 51.29	+13 14 30.9	704	1997 YP ₃	1997 12 29.65126	05 59 59.42	+20 58 58.1		327
1997 YH ₃	1997 10 30.24484	01 30 50.18	+13 14 25.2	704	1997 YP ₃	1997 12 29.66622	05 59 58.49	+20 58 57.8	17.5	327
1997 YH ₃	1997 10 31.81065	01 29 35.19	+13 07 05.3	18.7 V	1997 YQ ₃	* 1997 12 21.71546	06 08 35.12	+20 08 52.0	18.2	327
1997 YH ₃	1997 10 31.83372	01 29 34.06	+13 06 58.8	19.0 V	1997 YQ ₃	1997 12 21.72076	06 08 34.77	+20 08 52.6		327
1997 YH ₃	1997 10 31.85663	01 29 32.96	+13 06 52.8	18.9 V	1997 YQ ₃	1997 12 21.73178	06 08 34.13	+20 08 52.2		327
1997 YH ₃	1997 11 03.31948	01 27 39.61	+12 55 38.7	18.9	1997 YQ ₃	1997 12 24.65604	06 05 49.37	+20 06 19.7		327
1997 YH ₃	1997 11 03.33669	01 27 38.78	+12 55 34.1	19.2	1997 YQ ₃	1997 12 24.66556	06 05 48.81	+20 06 19.9	16.1	327
1997 YH ₃	1997 11 03.35278	01 27 38.12	+12 55 28.9	704	1997 YQ ₃	1997 12 24.67531	06 05 48.24	+20 06 20.0		327
1997 YH ₃	1997 11 03.36924	01 27 37.27	+12 55 23.5	704	1997 YR ₃	1997 11 26.55539	02 46 17.52	+24 40 01.2	16.6 V	566
1997 YH ₃	1997 11 03.38598	01 27 36.41	+12 55 19.3	704	1997 YR ₃	1997 11 26.56517	02 46 17.08	+24 39 54.1	16.6 V	566
1997 YH ₃	* 1997 12 16.48487	01 21 21.64	+11 41 56.7	327	1997 YR ₃	1997 11 26.57529	02 46 16.67	+24 39 46.6	16.7 V	566
1997 YH ₃	1997 12 16.49520	01 21 21.90	+11 41 57.6	327	1997 YR ₃	* 1997 12 22.47381	02 36 44.70	+19 58 04.2	16.7	327
1997 YH ₃	1997 12 16.50523	01 21 22.15	+11 41 58.1	18.1	1997 YR ₃	1997 12 22.49851	02 36 44.66	+19 57 51.0		327
1997 YH ₃	1997 12 24.44075	01 25 57.27	+12 00 05.4	327	1997 YR ₃	1997 12 22.51763	02 36 44.63	+19 57 40.7		327
1997 YH ₃	1997 12 24.45581	01 25 57.88	+12 00 07.8	327	1997 YR ₃	1997 12 25.47595	02 36 52.83	+19 31 54.2		327
1997 YH ₃	1997 12 24.47083	01 25 58.45	+12 00 10.6	17.8	1997 YR ₃	1997 12 25.49032	02 36 52.88	+19 31 46.7	16.8	327
1997 YH ₃	1997 12 30.44497	01 30 24.84	+12 19 30.7	18.2	1997 YR ₃	1997 12 25.50461	02 36 52.97	+19 31 39.9		327
1997 YH ₃	1997 12 30.44954	01 30 25.04	+12 19 31.5	327	1997 YR ₃	1997 12 30.45976	02 37 41.68	+18 52 24.4	16.8	327
1997 YH ₃	1997 12 30.45416	01 30 25.26	+12 19 32.8	327	1997 YR ₃	1997 12 30.46437	02 37 41.74	+18 52 22.4		327
1997 YH ₃	1998 01 10.72244	01 40 49.48	+13 07 20.5	18.6 V	1997 YR ₃	1997 12 30.46912	02 37 41.80	+18 52 20.2		327
1997 YH ₃	1998 01 10.72361	01 40 49.50	+13 07 20.5	046	1997 YR ₃	1998 01 04.44251	02 39 13.66	+18 17 57.4		327
1997 YH ₃	1998 01 10.72475	01 40 49.61	+13 07 21.4	046	1997 YR ₃	1998 01 04.45209	02 39 13.88	+18 17 53.9	16.5	327
1997 YH ₃	1998 01 10.72685	01 40 49.79	+13 07 21.7	046	1997 YR ₃	1998 01 04.46242	02 39 14.07	+18 17 49.9		327
1997 YH ₃	1998 01 10.72812	01 40 49.81	+13 07 22.3	046	1997 YS ₃	* 1997 12 22.47861	02 33 53.46	+18 48 18.3	17.8	327
1997 YH ₃	1998 01 11.71962	01 41 51.58	+13 12 10.4	18.1 R	1997 YS ₃	1997 12 22.50322	02 33 53.83	+18 48 12.8		327
1997 YH ₃	1998 01 11.72083	01 41 51.65	+13 12 11.1	046	1997 YS ₃	1997 12 22.52236	02 33 54.12	+18 48 08.1		327
1997 YH ₃	1998 01 11.72213	01 41 51.70	+13 12 11.6	046						

1997 YV ₃	1997 12 24.57813	03 41 10.34	+25 24 44.4	327	1997 YF ₄	1997 12 24.65090	06 06 47.96	+20 44 26.3	327
1997 YW ₃	* 1997 12 22.57708	05 18 44.56	+36 57 10.9	16.1	1997 YF ₄	1997 12 24.66080	06 06 47.35	+20 44 27.5	17.5
1997 YW ₃	1997 12 22.58234	05 18 44.22	+36 57 09.8	327	1997 YF ₄	1997 12 24.67038	06 06 46.70	+20 44 27.3	327
1997 YW ₃	1997 12 22.58841	05 18 43.84	+36 57 08.4	327	1997 YF ₄	1998 01 04.57532	05 56 06.16	+21 00 07.4	18.7
1997 YW ₃	1997 12 24.63560	05 16 40.68	+36 48 49.3	16.3	1997 YF ₄	1998 01 04.58546	05 56 05.67	+21 00 07.8	327
1997 YW ₃	1997 12 24.63993	05 16 40.42	+36 48 48.3	327	1997 YF ₄	1998 01 04.59549	05 56 05.01	+21 00 08.9	327
1997 YW ₃	1997 12 24.64427	05 16 40.15	+36 48 47.0	327	1997 YG ₄	* 1997 12 23.75528	07 56 12.39	+24 29 41.5	19.3
1997 YW ₃	1998 01 02.64840	05 08 54.73	+36 04 23.8	327	1997 YG ₄	1997 12 23.75983	07 56 12.23	+24 29 42.9	327
1997 YW ₃	1998 01 02.65297	05 08 54.51	+36 04 22.4	16.2	1997 YG ₄	1997 12 23.76440	07 56 12.00	+24 29 45.8	327
1997 YW ₃	1998 01 02.65765	05 08 54.30	+36 04 20.7	327	1997 YG ₄	1997 12 23.76897	07 56 11.87	+24 29 48.1	327
1997 YW ₃	1998 01 02.66907	05 08 53.78	+36 04 17.0	327	1997 YG ₄	1997 12 24.69583	07 55 34.25	+24 36 57.3	327
1997 YX ₃	* 1997 12 22.76671	08 56 39.63	+21 03 08.3	17.6	1997 YG ₄	1997 12 24.70016	07 55 34.07	+24 36 59.5	327
1997 YX ₃	1997 12 22.77618	08 56 39.02	+21 03 03.9	327	1997 YG ₄	1997 12 24.70450	07 55 33.88	+24 37 01.1	19.3
1997 YX ₃	1997 12 22.78573	08 56 38.38	+21 02 59.1	327	1997 YG ₄	1997 12 24.70914	07 55 33.70	+24 37 03.3	327
1997 YX ₃	1997 12 24.72402	08 54 28.69	+20 47 41.4	17.7	1997 YG ₄	1997 12 29.72154	07 51 47.42	+25 16 21.2	19.4
1997 YX ₃	1997 12 24.73847	08 54 27.66	+20 47 34.7	327	1997 YG ₄	1997 12 29.73106	07 51 46.92	+25 16 25.7	327
1997 YX ₃	1997 12 24.75313	08 54 26.62	+20 47 27.6	327	1997 YG ₄	1997 12 29.74089	07 51 46.45	+25 16 30.6	327
1997 YX ₃	1997 12 29.56477	08 48 33.26	+20 09 48.7	18.3 V	1997 YH ₄	1997 09 29.48843	07 28 00.26	+23 19 46.8	19.8 V
1997 YX ₃	1997 12 29.57483	08 48 32.46	+20 09 44.1	18.2 V	1997 YH ₄	1997 09 29.49503	07 28 00.77	+23 19 46.3	19.7 V
1997 YX ₃	1997 12 29.58495	08 48 31.65	+20 09 39.3	18.5 V	1997 YH ₄	1997 09 29.50221	07 28 01.28	+23 19 45.7	19.7 V
1997 YX ₃	1998 01 04.68830	08 40 11.46	+19 22 16.0	327	1997 YH ₄	1997 12 03.42970	08 06 26.06	+23 08 46.2	18.7 V
1997 YX ₃	1998 01 04.69799	08 40 10.61	+19 22 11.2	17.7	1997 YH ₄	1997 12 03.45270	08 06 25.74	+23 08 49.0	18.4 V
1997 YX ₃	1998 01 04.70764	08 40 09.76	+19 22 06.9	327	1997 YH ₄	1997 12 03.47545	08 06 25.40	+23 08 52.0	691
1997 YX ₃	1998 01 08.32889	08 34 52.82	+18 54 11.3	658	1997 YH ₄	1997 12 20.78582	07 58 31.79	+23 56 42.1	327
1997 YX ₃	1998 01 08.33814	08 34 51.96	+18 54 07.1	658	1997 YH ₄	1997 12 20.79619	07 58 31.36	+23 56 41.7	327
1997 YX ₃	1998 01 08.34406	08 34 51.46	+18 54 04.3	658	1997 YH ₄	1997 12 20.80772	07 58 30.88	+23 56 43.9	18.0
1997 YX ₃	1998 01 09.25949	08 33 29.82	+18 47 01.4	658	1997 YH ₄	* 1997 12 23.75528	07 56 24.70	+24 06 18.5	327
1997 YX ₃	1998 01 09.26622	08 33 29.19	+18 46 59.0	658	1997 YH ₄	1997 12 23.75983	07 56 24.48	+24 06 19.8	18.1
1997 YX ₃	1998 01 09.26962	08 33 28.88	+18 46 57.3	658	1997 YH ₄	1997 12 23.76440	07 56 24.26	+24 06 20.6	327
1997 YX ₃	1998 01 10.28119	08 31 57.93	+18 39 12.0	658	1997 YH ₄	1997 12 23.76897	07 56 24.05	+24 06 21.5	327
1997 YX ₃	1998 01 10.28772	08 31 57.36	+18 39 08.9	658	1997 YH ₄	1997 12 24.69583	07 55 42.07	+24 09 25.0	18.0
1997 YX ₃	1998 01 10.29024	08 31 57.09	+18 39 07.9	658	1997 YH ₄	1997 12 24.70016	07 55 41.86	+24 09 25.8	327
1997 YX ₃	1998 01 10.84628	08 31 07.01	+18 34 52.2	17.3 V	1997 YH ₄	1997 12 24.70450	07 55 41.69	+24 09 26.6	327
1997 YX ₃	1998 01 10.84860	08 31 06.79	+18 34 51.1	046	1997 YH ₄	1997 12 24.70914	07 55 41.48	+24 09 27.2	327
1997 YX ₃	1998 01 10.85358	08 31 06.35	+18 34 49.0	046	1997 YH ₄	1997 12 28.49933	07 52 38.69	+24 22 04.4	18.5 V
1997 YX ₃	* 1997 12 22.76671	08 57 12.09	+21 23 58.6	327	1997 YH ₄	1997 12 28.50925	07 52 38.21	+24 22 06.5	18.9 V
1997 YX ₃	1997 12 22.77618	08 57 11.82	+21 24 03.1	18.6	1997 YH ₄	1997 12 28.51932	07 52 37.66	+24 22 08.3	18.8 V
1997 YX ₃	1997 12 22.78573	08 57 11.52	+21 24 07.5	327	1997 YJ ₄	* 1997 12 23.75528	07 56 42.28	+24 05 33.1	327
1997 YX ₃	1997 12 24.71450	08 56 13.95	+21 37 59.2	327	1997 YJ ₄	1997 12 23.75983	07 56 42.08	+24 05 34.9	18.5
1997 YX ₃	1997 12 24.72888	08 56 13.50	+21 38 05.2	327	1997 YJ ₄	1997 12 23.76440	07 56 41.85	+24 05 37.1	327
1997 YX ₃	1997 12 24.74328	08 56 13.02	+21 38 12.4	18.6	1997 YJ ₄	1997 12 23.76897	07 56 41.72	+24 05 39.5	327
1997 YX ₃	1998 01 04.71712	08 49 08.74	+23 02 16.9	18.4	1997 YJ ₄	1997 12 24.69583	07 56 02.40	+24 12 18.8	19.2
1997 YX ₃	1998 01 04.72172	08 49 08.49	+23 02 19.4	327	1997 YJ ₄	1997 12 24.70016	07 56 02.18	+24 12 20.8	327
1997 YX ₃	1998 01 04.72634	08 49 08.28	+23 02 22.0	327	1997 YJ ₄	1997 12 24.70450	07 56 01.89	+24 12 23.3	327
1997 YX ₃	1998 01 04.73093	08 49 08.07	+23 02 23.9	327	1997 YJ ₄	1997 12 24.70914	07 56 01.69	+24 12 25.0	327
1997 YZ ₃	* 1997 12 22.76671	08 57 25.67	+21 11 49.0	16.9	1997 YK ₄	* 1997 12 23.77517	09 24 11.12	+22 27 57.9	17.9
1997 YZ ₃	1997 12 22.77618	08 57 25.46	+21 11 59.0	327	1997 YK ₄	1997 12 23.78939	09 24 10.91	+22 27 59.8	327
1997 YZ ₃	1997 12 22.78573	08 57 25.22	+21 12 09.3	327	1997 YK ₄	1997 12 23.80374	09 24 10.49	+22 28 02.3	327
1997 YZ ₃	1997 12 24.71450	08 56 39.03	+21 46 59.2	17.6	1997 YK ₄	1997 12 24.75846	09 23 51.13	+22 30 38.9	18.2
1997 YZ ₃	1997 12 24.72888	08 56 38.62	+21 47 14.7	327	1997 YK ₄	1997 12 24.76802	09 23 50.90	+22 30 40.6	327
1997 YZ ₃	1997 12 24.74328	08 56 38.19	+21 47 30.6	327	1997 YK ₄	1997 12 24.77772	09 23 50.69	+22 30 42.3	327
1997 YZ ₃	1997 12 29.56862	08 54 00.25	+23 19 24.6	17.7 V	1997 YK ₄	1998 01 04.78134	09 18 44.01	+23 04 41.4	18.0
1997 YZ ₃	1997 12 29.57867	08 53 59.83	+23 19 36.1	17.8 V	1997 YK ₄	1998 01 04.79135	09 18 43.66	+23 04 43.5	327
1997 YZ ₃	1997 12 29.58882	08 53 59.36	+23 19 48.3	17.7 V	1997 YK ₄	1998 01 04.80145	09 18 43.29	+23 04 45.3	327
1997 YA ₄	* 1997 12 22.77146	08 54 38.96	+20 15 40.3	327	1997 YK ₄	1998 01 05.63539	09 18 14.36	+23 07 31.7	17.5
1997 YA ₄	1997 12 22.78097	08 54 38.61	+20 15 41.0	327	1997 YK ₄	1998 01 05.64888	09 18 13.84	+23 07 34.6	411
1997 YA ₄	1997 12 22.79043	08 54 38.28	+20 15 41.8	18.1	1997 YK ₄	1998 01 06.55104	09 17 41.62	+23 10 39.0	411
1997 YA ₄	1997 12 24.72402	08 53 22.63	+20 18 04.3	327	1997 YK ₄	1998 01 06.56314	09 17 41.09	+23 10 41.7	411
1997 YA ₄	1997 12 24.73847	08 53 22.00	+20 18 04.9	327	1997 YL ₄	* 1997 12 24.49037	01 28 54.88	+04 34 41.4	18.6
1997 YA ₄	1997 12 24.75313	08 53 21.34	+20 18 05.6	18.2	1997 YL ₄	1997 12 24.50458	01 28 55.36	+04 34 46.9	327
1997 YA ₄	1998 01 04.69317	08 44 00.33	+20 36 34.9	327	1997 YL ₄	1997 12 24.51884	01 28 55.83	+04 34 51.3	327
1997 YA ₄	1998 01 04.70285	08 43 59.77	+20 36 36.7	327	1997 YL ₄	1997 12 25.44152	01 29 29.13	+04 40 43.2	18.9
1997 YA ₄	1998 01 04.71240	08 43 59.14	+20 36 37.8	18.1	1997 YL ₄	1997 12 25.45580	01 29 29.66	+04 40 48.9	327
1997 YB ₄	* 1997 12 22.85200	09 21 41.64	+21 05 47.6	327	1997 YL ₄	1997 12 25.47021	01 29 30.20	+04 40 54.9	327
1997 YB ₄	1997 12 22.86628	09 21 41.36	+21 05 51.8	327	1997 YL ₄	1998 01 03.45983	01 35 57.26	+05 43 07.7	18.7
1997 YB ₄	1997 12 22.88094	09 21 41.09	+21 05 57.0	327	1997 YL ₄	1998 01 03.46417	01 35 57.48	+05 43 08.8	327
1997 YB ₄	1997 12 24.76329	09 21 07.56	+21 16 39.9	18.1	1997 YL ₄	1998 01 03.46852	01 35 57.70	+05 43 11.0	327
1997 YB ₄	1997 12 24.77292	09 21 07.39	+21 16 43.1	327	1997 YM ₄	* 1997 12 22.52296	04 31 33.82	+26 20 02.8	17.5 R
1997 YB ₄	1997 12 24.78250	09 21 07.13	+21 16 46.6	327	1997 YM ₄	1997 12 22.53652	04 31 33.13	+26 19 57.0	17.5 R
1997 YB ₄	1998 01 04.77625	09 15 19.78	+22 28 21.4	18.0	1997 YM ₄	1997 12 22.55036	04 31 32.39	+26 19 51.4	17.8 R
1997 YB ₄	1998 01 04.78633	09 15 19.31	+22 28 25.4	327	1997 YM ₄	1997 12 24.53854	04 29 53.29	+26 05 47.7	17.6 R
1997 YB ₄	1998 01 04.79642	09 15 18.87	+22 28 29.5	327	1997 YM ₄	1997 12 24.54846	04 29 52.83	+26 05 43.7	17.2 R
1997 YC ₄	* 1997 12 23.45551	01 06 10.00	+12 58 57.7	327	1997 YM ₄	1997 12 24.55854	04 29 52.27	+26 05 39.2	17.6 R
1997 YC ₄	1997 12 23.46020	01 06 10.26	+12 58 58.8	327	1997 YM ₄	1997 12 26.50832	04 28 21.05	+25 52 00.9	17.4 R
1997 YC ₄	1997 12 23.46453	01 06 10.58	+12 58 59.8	327	1997 YM ₄	1997 12 26.53785	04 28 19.63	+25 51 48.4	17.6 R
1997 YC ₄	1997 12 23.46887	01 06 10.83	+12 59 01.3	17.8	1997 YM ₄	1997 12 26.55892	04 28 18.66	+25 51 40.4	17.4 R
1997 YC ₄	1997 12 24.43589	01 07 13.42	+13 03 20.7	327	1997 YM ₄	1997 12 27.5			

1997 YP ₄	1997 12 27.73420	08 51 01.74	+18 27 52.8	369	1997 YB ₅	* 1997 12 25.58514	05 20 33.08	+23 45 20.3	18.0 R	426	
1997 YP ₄	1998 01 05.61635	08 46 02.20	+18 23 57.7	17.7 V	369	1997 YB ₅	1997 12 25.59982	05 20 32.25	+23 45 20.2	18.3 R	426
1997 YP ₄	1998 01 05.65775	08 46 00.28	+18 23 57.0	I	369	1997 YB ₅	1997 12 25.62110	05 20 31.07	+23 45 21.2	18.0 R	426
1997 YQ ₄	* 1997 12 24.77138	08 54 42.16	+18 44 45.1	17.7 V	369	1997 YB ₅	1997 12 26.57633	05 19 36.88	+23 45 34.7	18.3 R	426
1997 YQ ₄	1997 12 24.78427	08 54 41.83	+18 44 48.1		369	1997 YB ₅	1997 12 26.59418	05 19 35.87	+23 45 35.1		426
1997 YQ ₄	1997 12 24.79716	08 54 41.52	+18 44 53.0		369	1997 YB ₅	1997 12 26.60815	05 19 35.10	+23 45 35.1		426
1997 YQ ₄	1997 12 25.58800	08 54 23.53	+18 49 37.4	17.7 V	369	1997 YB ₅	1998 01 03.56816	05 12 34.82	+23 46 51.8		426
1997 YQ ₄	1997 12 25.61166	08 54 22.92	+18 49 44.1		369	1997 YB ₅	1998 01 03.59372	05 12 33.52	+23 46 52.0	17.8 R	426
1997 YQ ₄	1997 12 25.61536	08 54 22.86	+18 49 46.0		369	1997 YB ₅	1998 01 03.61183	05 12 32.63	+23 46 52.2	17.9 R	426
1997 YQ ₄	1997 12 27.69712	08 53 30.07	+19 02 30.0	17.7 V	369	1997 YB ₅	1998 01 06.52663	05 10 16.28	+23 47 12.8		426
1997 YQ ₄	1997 12 27.73007	08 53 29.22	+19 02 41.4		369	1997 YB ₅	1998 01 06.53727	05 10 15.80	+23 47 12.3	18.0 R	426
1997 YQ ₄	1997 12 29.56477	08 52 37.77	+19 14 19.4	18.7 V	566	1997 YB ₅	1998 01 06.54763	05 10 15.36	+23 47 12.4	17.8 R	426
1997 YQ ₄	1997 12 29.57483	08 52 37.47	+19 14 23.4	18.6 V	566	1997 YC ₅	* 1997 12 20.47368	03 01 40.57	+19 49 21.5		327
1997 YQ ₄	1997 12 29.58495	08 52 37.15	+19 14 27.3	18.5 V	566	1997 YC ₅	1997 12 20.48359	03 01 40.29	+19 49 20.2		327
1997 YQ ₄	1998 01 05.61244	08 48 39.19	+20 01 45.5	17.4 V	369	1997 YC ₅	1997 12 20.49362	03 01 40.03	+19 49 20.1	19.8	327
1997 YQ ₄	1998 01 05.65333	08 48 37.58	+20 02 02.3		369	1997 YC ₅	1997 12 23.48459	03 00 21.91	+19 46 38.4	19.7	327
1997 YR ₄	* 1997 12 24.80169	08 56 50.26	+17 56 03.8	17.7 V	369	1997 YC ₅	1997 12 23.49426	03 00 21.60	+19 46 37.4		327
1997 YR ₄	1997 12 24.81458	08 56 49.86	+17 56 06.5		369	1997 YC ₅	1997 12 23.50377	03 00 21.44	+19 46 38.4		327
1997 YR ₄	1997 12 25.58032	08 56 29.62	+17 59 33.0	17.7 V	369	1997 YD ₅	* 1997 12 21.71546	06 11 05.95	+20 17 50.6		327
1997 YR ₄	1997 12 25.60378	08 56 28.88	+17 59 40.1		369	1997 YD ₅	1997 12 21.72076	06 11 05.54	+20 17 49.5	17.4	327
1997 YR ₄	1997 12 27.69272	08 55 25.45	+18 09 28.2	17.7 V	369	1997 YD ₅	1997 12 21.72645	06 11 05.21	+20 17 49.0		327
1997 YR ₄	1997 12 27.72568	08 55 24.33	+18 09 37.8		369	1997 YD ₅	1997 12 21.73178	06 11 04.79	+20 17 48.1		327
1997 YR ₄	1998 01 05.60838	08 49 18.30	+18 57 54.8	17.5 V	369	1997 YD ₅	1997 12 24.65604	06 07 47.19	+20 10 15.2		327
1997 YR ₄	1998 01 05.64951	08 49 16.17	+18 58 08.8		369	1997 YD ₅	1997 12 24.66556	06 07 46.57	+20 10 12.6	17.6	327
1997 YR ₄	1998 01 06.67041	08 48 24.81	+19 04 16.7	17.5 V	369	1997 YD ₅	1997 12 24.67531	06 07 45.88	+20 10 11.2		327
1997 YR ₄	1998 01 06.71567	08 48 22.39	+19 04 31.5		369	1997 YD ₅	1997 12 29.64095	06 02 13.89	+19 57 50.7		327
1997 YS ₄	* 1997 12 24.68045	05 48 24.82	+25 45 06.0	18.3	327	1997 YD ₅	1997 12 29.65608	06 02 12.85	+19 57 48.5	17.6	327
1997 YS ₄	1997 12 24.68480	05 48 24.37	+25 45 11.4		327	1997 YD ₅	1997 12 29.67095	06 02 11.82	+19 57 46.5		327
1997 YS ₄	1997 12 24.68913	05 48 23.94	+25 45 16.5		327	1997 YD ₅	1998 01 02.63308	05 57 59.04	+19 48 33.5		327
1997 YS ₄	1997 12 26.54309	05 45 24.43	+26 21 48.8	17.9	327	1997 YD ₅	1998 01 02.63777	05 57 58.66	+19 48 33.3	17.9	327
1997 YS ₄	1997 12 26.54766	05 45 24.20	+26 21 51.0		327	1997 YD ₅	1998 01 02.64241	05 57 58.39	+19 48 32.8		327
1997 YS ₄	1997 12 26.55223	05 45 23.63	+26 21 58.8		327	1997 YD ₅	1998 01 02.66329	05 57 57.03	+19 48 29.6		327
1997 YS ₄	1998 01 02.67436	05 34 24.32	+28 33 49.8		327	1997 YE ₅	* 1997 12 24.68045	05 49 04.63	+25 58 25.3	18.9	327
1997 YS ₄	1998 01 02.68409	05 34 23.39	+28 34 00.3	18.7	327	1997 YE ₅	1997 12 24.68480	05 49 04.26	+25 58 26.7		327
1997 YT ₄	* 1997 12 25.29298	01 49 40.74	+10 42 58.9	18.5 V	566	1997 YE ₅	1997 12 24.68913	05 49 04.00	+25 58 27.6		327
1997 YT ₄	1997 12 25.30292	01 49 41.29	+10 43 06.3	18.5 V	566	1997 YE ₅	1997 12 26.54309	05 47 04.62	+26 03 58.7	18.6	327
1997 YT ₄	1997 12 25.31245	01 49 41.80	+10 43 13.3	18.8 V	566	1997 YE ₅	1997 12 26.54766	05 47 04.23	+26 03 59.6		327
1997 YT ₄	1997 12 26.29727	01 50 39.69	+10 55 23.4	19.0 V	566	1997 YE ₅	1997 12 26.55223	05 47 03.92	+26 04 00.5		327
1997 YT ₄	1997 12 26.30758	01 50 40.29	+10 55 31.0	18.3 V	566	1997 YF ₅	1997 12 04.23894	04 19 02.96	+18 55 24.2	17.4	704
1997 YT ₄	1997 12 26.31724	01 50 40.82	+10 55 38.1	18.4 V	566	1997 YF ₅	1997 12 04.25612	04 19 01.85	+18 55 17.8	17.5	704
1997 YT ₄	1997 12 28.26850	01 52 40.48	+11 19 50.3	19.0 V	566	1997 YF ₅	1997 12 04.27272	04 19 00.71	+18 55 11.5	17.5	704
1997 YT ₄	1997 12 28.27822	01 52 41.08	+11 19 57.6	18.9 V	566	1997 YF ₅	1997 12 04.28926	04 18 59.61	+18 55 05.6	17.5	704
1997 YT ₄	1997 12 28.28890	01 52 41.70	+11 20 05.9	18.8 V	566	1997 YF ₅	1997 12 04.31260	04 18 58.13	+18 54 57.3	17.9	704
1997 YU ₄	* 1997 12 25.32529	02 46 18.13	+06 11 08.6	19.1 V	566	1997 YF ₅	* 1997 12 20.93519	04 04 53.05	+17 26 13.5	18.0	132
1997 YU ₄	1997 12 25.33514	02 46 18.45	+06 11 15.2	18.8 V	566	1997 YF ₅	1997 12 20.96264	04 04 51.97	+17 26 05.2	18.1	132
1997 YU ₄	1997 12 25.34496	02 46 18.74	+06 11 21.6	19.6 V	566	1997 YF ₅	1997 12 23.87791	04 03 14.63	+17 14 37.1	18.4	132
1997 YU ₄	1997 12 26.32672	02 46 56.13	+06 21 17.3	18.7 V	566	1997 YF ₅	1997 12 23.92365	04 03 13.17	+17 14 27.4	18.1	132
1997 YU ₄	1997 12 26.33618	02 46 56.47	+06 21 22.8	19.1 V	566	1997 YF ₅	1997 12 26.87412	04 01 53.50	+17 04 20.7	18.5	132
1997 YU ₄	1997 12 26.34656	02 46 56.83	+06 21 29.3	18.9 V	566	1997 YF ₅	1997 12 26.90110	04 01 52.72	+17 04 16.2	18.6	132
1997 YV ₄	* 1997 12 25.49288	04 19 15.23	-03 54 17.1	17.3 V	566	1997 YF ₅	1997 12 26.92851	04 01 52.04	+17 04 10.7	17.9	132
1997 YV ₄	1997 12 25.50275	04 19 14.92	-03 54 12.3	17.3 V	566	1997 YF ₅	1997 12 29.80219	04 00 53.59	+16 55 50.7	18.2	958
1997 YV ₄	1997 12 25.51279	04 19 14.57	-03 54 07.8	17.2 V	566	1997 YF ₅	1997 12 29.86769	04 00 52.37	+16 55 40.4	18.2	958
1997 YV ₄	1997 12 26.43070	04 18 45.95	-03 46 58.3	17.1 V	566	1997 YG ₅	1997 12 04.23996	04 21 04.21	+16 36 20.2		704
1997 YV ₄	1997 12 26.44123	04 18 45.60	-03 46 53.3	17.3 V	566	1997 YG ₅	1997 12 04.25678	04 21 03.12	+16 36 21.4		704
1997 YV ₄	1997 12 26.45168	04 18 45.26	-03 46 48.3	17.2 V	566	1997 YG ₅	1997 12 04.27338	04 21 02.01	+16 36 22.3		704
1997 YW ₄	* 1997 12 22.03576	05 00 28.85	+17 05 23.0	18.1 R	735	1997 YG ₅	1997 12 04.28992	04 21 00.91	+16 36 23.2	17.4	704
1997 YW ₄	1997 12 22.14132	05 00 22.36	+17 05 04.8	18.3 R	735	1997 YG ₅	1997 12 04.31360	04 20 59.37	+16 36 25.5	17.3	704
1997 YW ₄	1997 12 22.16354	05 00 20.97	+17 05 00.3		735	1997 YG ₅	* 1997 12 23.83113	04 03 52.97	+17 09 47.4	17.4	132
1997 YW ₄	1997 12 25.15000	04 57 25.28	+16 56 33.8	18.2 R	735	1997 YG ₅	1997 12 23.87791	04 03 51.16	+17 09 55.0	17.7	132
1997 YW ₄	1997 12 25.16945	04 57 24.11	+16 56 30.7	18.5 R	735	1997 YG ₅	1997 12 23.92365	04 03 49.20	+17 10 01.7	17.3	132
1997 YW ₄	1997 12 25.18958	04 57 22.90	+16 56 27.4	18.4 R	735	1997 YG ₅	1997 12 26.87412	04 02 08.00	+17 18 00.5	17.6	132
1997 YW ₄	1997 12 29.06250	04 53 50.73	+16 46 35.2	18.3 R	735	1997 YG ₅	1997 12 26.90110	04 02 07.00	+17 18 03.5	17.6	132
1997 YW ₄	1997 12 29.09549	04 53 48.83	+16 46 29.0	18.4 R	735	1997 YG ₅	1997 12 26.92851	04 02 06.09	+17 18 08.7	17.6	132
1997 YW ₄	1998 01 01.15278	04 51 15.47	+16 39 36.9	17.9 R	735	1997 YG ₅	1997 12 28.94789	04 01 07.60	+17 24 05.0	17.4	958
1997 YW ₄	1998 01 01.17396	04 51 14.36	+16 39 34.5	18.3 R	735	1997 YG ₅	1997 12 28.99847	04 01 06.10	+17 24 15.5	17.6	958
1997 YX ₄	* 1997 12 25.32529	02 44 08.61	+05 42 44.5	18.7 V	566	1997 YH ₅	1997 12 25.26181	07 50 11.63	+25 27 22.1	16.5 R	735
1997 YX ₄	1997 12 25.33514	02 44 08.78	+05 42 51.1	18.8 V	566	1997 YH ₅	1997 12 25.28229	07 50 10.13	+25 27 24.0	16.5 R	735
1997 YX ₄	1997 12 25.34496	02 44 08.87	+05 42 58.2	18.8 V	566	1997 YH ₅	1997 12 25.29826	07 50 09.03	+25 27 25.3	16.3 R	735
1997 YX ₄	1997 12 26.32672	02 44 27.35	+05 54 10.8	18.7 V	566	1997 YH ₅	* 1997 12 25.61814	07 49 47.35	+25 27 54.2	16.5	411
1997 YX ₄	1997 12 26.33618	02 44 27.50	+05 54 17.1	18.6 V	566	1997 YH ₅	1997 12 25.63161	07 49 46.44	+25 27 55.1		411
1997 YX ₄	1997 12 26.34656	02 44 27.65	+0								

1997 YN ₅	* 1997 12 25.64062	08 13 09.42	+18 11 18.0	18.5	411	1997 YX ₅	1998 01 03.63405	08 07 52.91	+20 08 54.8	411
1997 YN ₅	1997 12 25.65957	08 13 08.67	+18 11 26.1		411	1997 YY ₅	* 1997 12 25.73466	08 01 40.63	+25 28 16.6	16.5 411
1997 YN ₅	1997 12 27.65781	08 11 48.77	+18 22 22.0		411	1997 YY ₅	1997 12 25.74812	08 01 39.87	+25 28 15.8	411
1997 YN ₅	1997 12 27.66864	08 11 48.26	+18 22 24.5		411	1997 YY ₅	1997 12 27.63350	08 00 09.14	+25 29 44.6	411
1997 YN ₅	1998 01 03.67405	08 06 35.69	+19 02 55.2		411	1997 YY ₅	1997 12 27.64226	08 00 08.72	+25 29 45.0	411
1997 YN ₅	1998 01 03.68018	08 06 35.43	+19 02 57.5		411	1997 YY ₅	1998 01 03.52916	07 54 10.38	+25 34 28.7	411
1997 YO ₅	* 1997 12 25.64062	08 13 48.25	+18 13 39.5	17.5	411	1997 YY ₅	1998 01 03.53321	07 54 10.18	+25 34 28.5	411
1997 YO ₅	1997 12 25.65957	08 13 47.45	+18 13 46.3		411	1997 YZ ₅	1997 12 03.43176	08 09 24.08	+23 16 14.0	17.8 V 691
1997 YO ₅	1997 12 27.65781	08 12 27.97	+18 25 37.7		411	1997 YZ ₅	1997 12 03.45476	08 09 24.16	+23 16 19.1	17.8 V 691
1997 YO ₅	1997 12 27.66864	08 12 27.42	+18 25 41.0		411	1997 YZ ₅	1997 12 03.47752	08 09 24.23	+23 16 24.3	17.8 V 691
1997 YO ₅	1997 12 30.58640	08 10 17.54	+18 44 03.7	18.6 V	566	1997 YZ ₅	* 1997 12 25.73466	08 02 34.21	+25 13 12.7	16.5 411
1997 YO ₅	1997 12 30.59604	08 10 17.05	+18 44 07.6	18.5 V	566	1997 YZ ₅	1997 12 25.74812	08 02 33.68	+25 13 17.1	411
1997 YO ₅	1997 12 30.60571	08 10 16.53	+18 44 11.4	18.6 V	566	1997 YZ ₅	1997 12 27.63495	08 01 12.20	+25 25 18.3	411
1997 YO ₅	1998 01 03.56910	08 06 58.32	+19 10 38.7		411	1997 YZ ₅	1997 12 27.64372	08 01 11.80	+25 25 21.8	411
1997 YO ₅	1998 01 03.61275	08 06 55.80	+19 10 57.5		411	1997 YZ ₅	1998 01 03.50968	07 55 23.91	+26 09 47.9	411
1997 YO ₅	1998 01 08.24135	08 02 36.24	+19 43 39.4	18.1	704	1997 YZ ₅	1998 01 03.52091	07 55 23.30	+26 09 51.5	411
1997 YO ₅	1998 01 08.26098	08 02 34.96	+19 43 48.8	18.3	704	1997 YA ₆	* 1997 12 25.73914	08 03 56.82	+26 33 11.7	17 411
1997 YO ₅	1998 01 08.28038	08 02 33.83	+19 43 57.2	18.8	704	1997 YA ₆	1997 12 25.75261	08 03 56.02	+26 33 13.8	411
1997 YO ₅	1998 01 08.29986	08 02 32.56	+19 44 05.2	17.9	704	1997 YA ₆	1997 12 27.63642	08 02 21.91	+26 41 09.8	411
1997 YP ₅	* 1997 12 25.64220	08 12 59.59	+18 36 21.0	16.5	411	1997 YA ₆	1997 12 27.69932	08 02 18.53	+26 41 26.4	411
1997 YP ₅	1997 12 25.66115	08 12 58.58	+18 36 25.4		411	1997 YA ₆	1998 01 03.51079	07 55 56.38	+27 09 12.7	411
1997 YP ₅	1997 12 27.64877	08 11 19.87	+18 43 51.6		411	1997 YA ₆	1998 01 03.52202	07 55 55.67	+27 09 15.5	411
1997 YP ₅	1997 12 27.65961	08 11 19.27	+18 43 54.0		411	1997 YB ₆	* 1997 12 25.32130	02 47 59.15	+01 07 53.6	18.8 V 566
1997 YP ₅	1997 12 30.58640	08 08 42.51	+18 55 29.0	18.1 V	566	1997 YB ₆	1997 12 25.33098	02 47 58.95	+01 07 58.5	18.9 V 566
1997 YP ₅	1997 12 30.59604	08 08 41.96	+18 55 31.6	18.0 V	566	1997 YB ₆	1997 12 25.34080	02 47 58.79	+01 08 02.8	19.5 V 566
1997 YP ₅	1997 12 30.60571	08 08 41.38	+18 55 33.8	18.1 V	566	1997 YB ₆	1997 12 27.43000	02 47 25.59	+01 25 08.0	19.4 V 566
1997 YP ₅	1998 01 03.56005	08 04 52.74	+19 12 02.0		411	1997 YB ₆	1997 12 27.44016	02 47 25.43	+01 25 13.3	19.1 V 566
1997 YP ₅	1998 01 03.57813	08 04 51.61	+19 12 06.9		411	1997 YB ₆	1997 12 27.45040	02 47 25.28	+01 25 18.4	19.2 V 566
1997 YP ₅	1998 01 08.24141	08 00 01.57	+19 32 24.3	17.4	704	1997 YC ₆	* 1997 12 25.61590	08 05 18.96	+16 35 37.4	19.2 V 566
1997 YP ₅	1998 01 08.26111	08 00 00.28	+19 32 30.0	18.1	704	1997 YC ₆	1997 12 25.62555	08 05 18.49	+16 35 39.8	19.5 V 566
1997 YP ₅	1998 01 08.28050	07 59 58.98	+19 32 34.9	18.6	704	1997 YC ₆	1997 12 25.63572	08 05 18.00	+16 35 41.8	19.2 V 566
1997 YP ₅	1998 01 08.29999	07 59 57.70	+19 32 39.6	17.6	704	1997 YC ₆	1997 12 26.54496	08 04 37.19	+16 39 19.2	18.6 V 566
1997 YQ ₅	* 1997 12 25.64220	08 13 12.30	+18 42 24.8	17.5	411	1997 YC ₆	1997 12 26.55529	08 04 36.72	+16 39 21.5	18.6 V 566
1997 YQ ₅	1997 12 25.66115	08 13 11.51	+18 42 30.9		411	1997 YC ₆	1997 12 26.56619	08 04 36.14	+16 39 24.0	19.0 V 566
1997 YQ ₅	1997 12 27.65600	08 11 45.08	+18 54 35.3		411	1997 YD ₆	* 1997 12 25.61590	08 07 38.83	+16 35 04.8	19.5 V 566
1997 YQ ₅	1997 12 27.66683	08 11 44.56	+18 54 39.5		411	1997 YD ₆	1997 12 25.62555	08 07 38.24	+16 35 05.5	19.6 V 566
1997 YQ ₅	1997 12 30.58640	08 09 26.52	+19 13 01.3	18.1 V	566	1997 YD ₆	1997 12 25.63572	08 07 37.68	+16 35 07.6	19.4 V 566
1997 YQ ₅	1997 12 30.59604	08 09 26.04	+19 13 04.9	18.4 V	566	1997 YD ₆	1997 12 26.54496	08 06 49.20	+16 37 42.2	19.3 V 566
1997 YQ ₅	1997 12 30.60571	08 09 25.53	+19 13 08.3	18.8 V	566	1997 YD ₆	1997 12 26.55529	08 06 48.64	+16 37 43.7	19.3 V 566
1997 YQ ₅	1998 01 03.56549	08 06 00.83	+19 39 01.2		411	1997 YD ₆	1997 12 26.56619	08 06 48.01	+16 37 45.5	19.0 V 566
1997 YQ ₅	1998 01 03.60552	08 05 58.49	+19 39 18.7		411	1997 YE ₆	* 1997 12 25.61590	08 08 09.91	+16 49 17.9	18.1 V 566
1997 YQ ₅	1998 01 08.24135	08 01 37.61	+20 10 31.6	17.7	704	1997 YE ₆	1997 12 25.62555	08 08 09.44	+16 49 18.6	18.0 V 566
1997 YQ ₅	1998 01 08.26098	08 01 36.43	+20 10 39.9	18.2	704	1997 YE ₆	1997 12 25.63572	08 08 08.92	+16 49 19.2	18.1 V 566
1997 YQ ₅	1998 01 08.28038	08 01 35.28	+20 10 46.6	18.9	704	1997 YE ₆	1997 12 26.54496	08 07 25.35	+16 50 30.4	18.5 V 566
1997 YQ ₅	1998 01 08.29986	08 01 34.08	+20 10 55.2	17.7	704	1997 YE ₆	1997 12 26.55529	08 07 24.84	+16 50 30.8	18.3 V 566
1997 YR ₅	* 1997 12 25.64694	08 13 20.53	+19 55 01.8	17.5	411	1997 YE ₆	1997 12 26.56619	08 07 24.23	+16 50 32.3	18.0 V 566
1997 YR ₅	1997 12 25.66589	08 13 19.55	+19 55 06.4		411	1997 YF ₆	* 1997 12 25.61590	08 09 34.20	+16 58 57.2	18.9 V 566
1997 YR ₅	1997 12 27.65420	08 11 41.39	+20 03 43.5		411	1997 YF ₆	1997 12 25.62555	08 09 33.75	+16 58 59.3	19.0 V 566
1997 YR ₅	1997 12 27.66603	08 11 40.78	+20 03 46.1		411	1997 YF ₆	1997 12 25.63572	08 09 33.28	+16 59 01.5	19.1 V 566
1997 YR ₅	1997 12 30.58727	08 09 04.63	+20 16 59.9	18.7 V	566	1997 YF ₆	1997 12 26.54496	08 08 52.37	+17 02 17.8	19.2 V 566
1997 YR ₅	1997 12 30.59677	08 09 04.08	+20 17 02.8	18.5 V	566	1997 YF ₆	1997 12 26.55529	08 08 51.84	+17 02 19.5	19.1 V 566
1997 YR ₅	1997 12 30.60645	08 09 03.54	+20 17 05.1	18.4 V	566	1997 YF ₆	1997 12 26.56619	08 08 51.28	+17 02 21.9	19.0 V 566
1997 YR ₅	1998 01 03.56189	08 05 13.84	+20 35 42.4		411	1997 YG ₆	* 1997 12 26.32747	02 55 29.13	+02 16 27.8	17.7 V 566
1997 YR ₅	1998 01 03.60732	08 05 11.00	+20 35 56.1		411	1997 YG ₆	1997 12 26.33705	02 55 28.85	+02 16 41.3	17.8 V 566
1997 YR ₅	1998 01 06.26606	08 02 26.04	+20 48 47.6	17.8 V	691	1997 YG ₆	1997 12 26.34744	02 55 28.60	+02 16 55.4	17.7 V 566
1997 YR ₅	1998 01 06.28814	08 02 24.58	+20 48 54.4	17.9 V	691	1997 YG ₆	1997 12 27.42928	02 55 04.30	+02 41 59.0	17.5 V 566
1997 YR ₅	1998 01 06.31028	08 02 23.13	+20 49 00.6	17.9 V	691	1997 YG ₆	1997 12 27.43939	02 55 04.08	+02 42 13.0	17.4 V 566
1997 YR ₅	1998 01 08.24108	08 00 19.26	+20 58 26.0	18.2	704	1997 YG ₆	1997 12 27.44965	02 55 03.82	+02 42 27.1	17.8 V 566
1997 YR ₅	1998 01 08.26072	08 00 17.79	+20 58 34.1	18.4	704	1997 YG ₆	1997 12 29.31775	02 54 30.17	+03 25 31.3	17.5 V 566
1997 YR ₅	1998 01 08.28012	08 00 16.60	+20 58 39.1	18.7	704	1997 YG ₆	1997 12 29.32815	02 54 29.97	+03 25 45.6	17.4 V 566
1997 YR ₅	1998 01 08.29961	08 00 15.31	+20 58 44.3	18.4	704	1997 YG ₆	1997 12 29.33789	02 54 29.79	+03 25 59.2	17.3 V 566
1997 YS ₅	* 1997 12 25.65176	07 52 59.97	+26 50 14.9	16	411	1997 YH ₆	* 1997 12 26.33216	02 41 41.77	+12 16 49.8	17.8 V 566
1997 YS ₅	1997 12 25.66523	07 52 59.27	+26 50 13.0		411	1997 YH ₆	1997 12 26.34286	02 41 41.92	+12 16 55.7	17.8 V 566
1997 YS ₅	1997 12 27.62037	07 51 20.26	+26 46 43.1		411	1997 YH ₆	1997 12 26.35305	02 41 42.14	+12 17 01.4	17.8 V 566
1997 YS ₅	1997 12 27.62764	07 51 19.88	+26 46 42.1		411	1997 YH ₆	1997 12 27.43152	02 42 06.29	+12 26 56.7	17.5 V 566
1997 YS ₅	1998 01 03.50524	07 44 55.89	+26 32 36.6		411	1997 YH ₆	1997 12 27.44165	02 42 06.51	+12 27 02.1	17.6 V 566
1997 YS ₅	1998 01 03.51645	07 44 55.19	+26 32 34.9		411	1997 YH ₆	1997 12 27.45191	02 42 06.73	+12 27 07.9	17.5 V 566
1997 YT ₅	* 1997 12 25.67695	08 15 52.85	+17 47 24.1	18	411	1997 YJ ₆	* 1997 12 26.35994	02 27 45.78	+24 39 23.1	17.9 V 566
1997 YT ₅	1997 12 25.70203	08 15 51.82	+17 47 24.9		411	1997 YJ ₆	1997 12 26.36934	02 27 46.17	+24 39 17.8	17.9 V 566
1997 YT ₅	1997 12 27.68135	08 14 27.16	+17 46 59.6		411	1997 YJ ₆	1997 12 26.37918	02 27 46.54	+24 39 11.9	17.9 V 566
1997 YT ₅	1997 12 27.69403	08 14 26.68	+17 46 59.8		411	1997 YJ ₆	1997 12 27.46677	02 28 33.56	+24 28 46.4	18.7 V 566
1997 YT ₅	1997 12 30.58640	08 12 16.02	+17 46 39.8	18.6 V	566	1997 YJ ₆	1997 12 27.47691	02 28 34.03	+24 28 40.4	18.9 V 566
1997 YT ₅	1997									

1997 YP ₆	1997 12 27.13734	03 15 49.57	+23 02 33.3	21.0 V	691	1997 YD ₇	* 1997 12 26.41883	03 19 57.15	+26 00 33.1	17.5 V	566
1997 YP ₆	1997 12 27.16039	03 15 49.16	+23 02 27.4	20.2 V	691	1997 YD ₇	1997 12 26.42841	03 19 57.18	+26 00 23.7	17.4 V	566
1997 YP ₆	1997 12 27.18355	03 15 48.57	+23 02 22.4	20.6 V	691	1997 YD ₇	1997 12 26.43882	03 19 57.22	+26 00 13.2	17.4 V	566
1997 YQ ₆	* 1997 12 21.23917	03 18 31.94	+23 14 47.6	20.1 V	691	1997 YD ₇	1997 12 28.36292	03 20 11.75	+25 29 12.2	18.2 V	566
1997 YQ ₆	1997 12 21.26210	03 18 31.18	+23 14 47.0	20.1 V	691	1997 YD ₇	1997 12 28.37300	03 20 11.81	+25 29 02.1	18.1 V	566
1997 YQ ₆	1997 12 21.28492	03 18 30.39	+23 14 45.9	19.8 V	691	1997 YD ₇	1997 12 28.38317	03 20 11.89	+25 28 52.9	18.2 V	566
1997 YQ ₆	1997 12 27.13748	03 16 01.77	+23 12 49.6	20.0 V	691	1997 YE ₇	* 1997 12 27.22965	00 37 19.19	+00 45 45.9	18.9 V	566
1997 YQ ₆	1997 12 27.16053	03 16 01.27	+23 12 49.8	19.8 V	691	1997 YE ₇	1997 12 27.24054	00 37 19.77	+00 45 49.5	19.0 V	566
1997 YQ ₆	1997 12 27.18369	03 16 00.74	+23 12 49.9	19.4 V	691	1997 YE ₇	1997 12 27.25021	00 37 20.29	+00 45 51.9	18.9 V	566
1997 YR ₆	* 1997 12 26.90318	06 25 10.94	+28 15 05.4	16.6 V	046	1997 YE ₇	1997 12 28.23009	00 38 13.37	+00 51 04.4	18.3 V	566
1997 YR ₆	1997 12 26.90481	06 25 10.89	+28 15 05.7		046	1997 YE ₇	1997 12 28.24047	00 38 13.91	+00 51 07.6	18.4 V	566
1997 YR ₆	1997 12 26.90686	06 25 10.69	+28 15 06.1		046	1997 YE ₇	1997 12 28.25012	00 38 14.43	+00 51 11.0	18.4 V	566
1997 YR ₆	1997 12 26.90880	06 25 10.58	+28 15 05.2		046	1997 YF ₇	* 1997 12 25.55847	04 22 03.12	+17 16 57.8	18.6 V	867
1997 YR ₆	1997 12 26.91149	06 25 10.35	+28 15 05.1		046	1997 YF ₇	1997 12 25.56461	04 22 02.87	+17 16 59.0		867
1997 YR ₆	1997 12 27.87663	06 23 59.88	+28 13 46.9	16.7 V	046	1997 YF ₇	1997 12 25.60236	04 22 01.32	+17 17 06.1		867
1997 YR ₆	1997 12 27.87845	06 23 59.73	+28 13 46.7		046	1997 YF ₇	1997 12 27.68891	04 20 46.45	+17 24 03.4	18.3 V	867
1997 YR ₆	1997 12 27.88031	06 23 59.60	+28 13 46.6		046	1997 YF ₇	1997 12 27.69864	04 20 46.08	+17 24 05.4		867
1997 YR ₆	1997 12 27.88265	06 23 59.42	+28 13 46.6		046	1997 YF ₇	1997 12 28.72387	04 20 12.89	+17 27 42.5	18.8 V	867
1997 YR ₆	1997 12 28.99372	06 22 38.04	+28 12 09.2	16.6 V	046	1997 YF ₇	1997 12 28.73093	04 20 12.77	+17 27 43.6		867
1997 YR ₆	1997 12 28.99892	06 22 37.65	+28 12 08.7		046	1997 YF ₇	1998 01 02.62537	04 18 07.88	+17 46 17.2	18.5 V	867
1997 YR ₆	1997 12 29.00225	06 22 37.40	+28 12 08.3		046	1997 YF ₇	1998 01 02.63197	04 18 07.76	+17 46 18.4		867
1997 YS ₆	* 1997 12 25.59559	08 51 18.81	+17 45 45.8	17.9 V	369	1997 YF ₇	1998 01 02.63856	04 18 07.58	+17 46 20.6		867
1997 YS ₆	1997 12 25.62341	08 51 18.02	+17 45 45.5		369	1997 YG ₇	* 1997 12 25.64220	08 13 48.94	+18 33 52.6	17.5	411
1997 YS ₆	1997 12 27.70501	08 50 08.71	+17 44 25.4	17.9 V	369	1997 YG ₇	1997 12 25.66115	08 13 48.15	+18 33 58.7		411
1997 YS ₆	1997 12 27.73782	08 50 07.43	+17 44 24.4		369	1997 YG ₇	1997 12 27.68862	08 12 26.61	+18 46 57.8		411
1997 YS ₆	1997 12 31.53382	08 47 40.95	+17 42 50.7	18.0 V	369	1997 YG ₇	1997 12 27.71528	08 12 25.43	+18 47 08.2		411
1997 YS ₆	1997 12 31.56057	08 47 39.91	+17 42 50.5		369	1997 YG ₇	1997 12 30.58640	08 10 20.22	+19 06 15.0	19.2 V	566
1997 YT ₆	* 1997 12 25.64095	07 23 48.87	+13 55 59.3	17.5 V	402	1997 YG ₇	1997 12 30.59604	08 10 19.74	+19 06 18.1	19.5 V	566
1997 YT ₆	1997 12 25.64373	07 23 48.71	+13 55 59.3		402	1997 YG ₇	1997 12 30.60571	08 10 19.34	+19 06 21.9	19.6 V	566
1997 YT ₆	1997 12 25.64651	07 23 48.56	+13 55 59.5		402	1997 YG ₇	1998 01 05.57755	08 05 28.09	+19 48 17.6		411
1997 YT ₆	1997 12 27.73960	07 21 56.65	+13 56 43.4	17.3 V	900	1997 YG ₇	1998 01 05.58163	08 05 27.78	+19 48 20.9		411
1997 YT ₆	1997 12 27.75612	07 21 55.72	+13 56 43.9		900	1997 YH ₇	* 1997 12 27.55927	06 44 26.01	+26 54 20.1	17.5	411
1997 YU ₆	* 1997 12 25.66874	08 18 20.05	+19 51 33.1	17.7 V	369	1997 YH ₇	1997 12 27.57385	06 44 25.03	+26 54 19.7		411
1997 YU ₆	1997 12 25.68163	08 18 19.57	+19 51 38.5		369	1997 YH ₇	1997 12 28.48385	06 43 19.57	+26 54 26.3		411
1997 YU ₆	1997 12 25.69453	08 18 18.98	+19 51 41.5		369	1997 YH ₇	1997 12 28.48791	06 43 19.20	+26 54 25.8		411
1997 YU ₆	1997 12 26.57643	08 17 43.05	+19 56 56.8	19.1 V	566	1997 YH ₇	1998 01 03.54952	06 36 04.14	+26 53 06.1		411
1997 YU ₆	1997 12 26.58684	08 17 42.58	+19 57 00.3	19.5 V	566	1997 YH ₇	1998 01 03.55292	06 36 03.92	+26 53 06.0		411
1997 YU ₆	1997 12 26.59770	08 17 42.10	+19 57 03.6	19.7 V	566	1997 YJ ₇	* 1997 12 27.61747	07 49 58.35	+26 09 48.7	17.5	411
1997 YU ₆	1997 12 27.65747	08 16 57.62	+20 03 25.0	17.7 V I	369	1997 YJ ₇	1997 12 27.62476	07 49 57.89	+26 09 53.1		411
1997 YU ₆	1997 12 27.68450	08 16 56.38	+20 03 33.8		369	1997 YJ ₇	1997 12 28.62806	07 49 02.70	+26 20 20.3		411
1997 YU ₆	1997 12 31.55081	08 13 56.80	+20 27 45.8	17.7 V	369	1997 YJ ₇	1997 12 28.63618	07 49 02.31	+26 20 23.7		411
1997 YU ₆	1997 12 31.57464	08 13 55.63	+20 27 54.1		369	1997 YJ ₇	1998 01 05.56158	07 41 06.03	+27 41 19.6		411
1997 YV ₆	* 1997 12 25.67301	08 18 01.50	+20 24 16.3	17.0 V	369	1997 YJ ₇	1998 01 05.56564	07 41 05.77	+27 41 21.6		411
1997 YV ₆	1997 12 25.68590	08 18 00.91	+20 24 14.0		369	1997 YK ₇	1997 12 25.55333	07 26 52.51	+29 11 58.6	17.5 V	566
1997 YV ₆	1997 12 25.69880	08 18 00.31	+20 24 11.9		369	1997 YK ₇	1997 12 25.56331	07 26 51.93	+29 12 04.0	17.8 V	566
1997 YV ₆	1997 12 27.66112	08 16 30.16	+20 17 47.6	17.0 V	369	1997 YK ₇	1997 12 25.57397	07 26 51.30	+29 12 10.5	17.6 V	566
1997 YV ₆	1997 12 31.55523	08 13 15.20	+20 05 10.0	17.0 V	369	1997 YK ₇	* 1997 12 27.63031	07 24 54.73	+29 32 21.2	17	411
1997 YV ₆	1997 12 31.57841	08 13 13.94	+20 05 05.7		369	1997 YK ₇	1997 12 27.64378	07 24 54.06	+29 32 29.0		411
1997 YW ₆	* 1997 12 25.67728	08 19 17.83	+20 30 58.3	17.5 V	369	1997 YK ₇	1997 12 28.56037	07 24 00.48	+29 31 21.2		411
1997 YW ₆	1997 12 25.69017	08 19 17.20	+20 31 06.7		369	1997 YK ₇	1997 12 28.57120	07 23 59.79	+29 31 27.3		411
1997 YW ₆	1997 12 25.70307	08 19 16.57	+20 31 14.7		369	1997 YK ₇	1998 01 04.57833	07 16 44.51	+30 46 44.0		411
1997 YW ₆	1997 12 27.65010	08 17 44.31	+20 50 11.9	17.5 V	369	1997 YK ₇	1998 01 04.58644	07 16 43.93	+30 46 48.0		411
1997 YW ₆	1997 12 27.67674	08 17 42.95	+20 50 28.2		369	1997 YL ₇	1997 12 26.51410	07 37 14.21	+29 22 37.3	15.3 V	566
1997 YW ₆	1997 12 31.54278	08 14 21.71	+21 28 52.1	17.5 V	369	1997 YL ₇	1997 12 26.52393	07 37 13.72	+29 22 45.4	15.3 V	566
1997 YW ₆	1997 12 31.54708	08 14 21.46	+21 28 53.2		369	1997 YL ₇	1997 12 26.53431	07 37 13.18	+29 22 54.1	15.4 V	566
1997 YW ₆	1997 12 31.57089	08 14 20.17	+21 29 09.2		369	1997 YL ₇	* 1997 12 27.71771	07 36 15.97	+29 39 19.2	15	411
1997 YW ₆	1998 01 06.46414	08 08 35.24	+22 28 33.1	18.0 V	691	1997 YL ₇	1997 12 27.73117	07 36 15.25	+29 39 30.7		411
1997 YW ₆	1998 01 06.48665	08 08 33.81	+22 28 46.4	17.9 V	691	1997 YL ₇	1997 12 28.54334	07 35 35.15	+29 50 44.9		411
1997 YW ₆	1998 01 06.50900	08 08 32.42	+22 29 00.0	17.9 V	691	1997 YL ₇	1997 12 28.55599	07 35 34.46	+29 50 56.1		411
1997 YX ₆	* 1997 12 25.75072	08 22 52.95	+20 22 39.1	17.3 V	369	1997 YL ₇	1998 01 05.55536	07 28 08.91	+31 39 14.5		411
1997 YX ₆	1997 12 25.76361	08 22 52.43	+20 22 42.6		369	1997 YL ₇	1998 01 05.55837	07 28 08.74	+31 39 17.1		411
1997 YX ₆	1997 12 26.57807	08 22 23.12	+20 28 04.6	17.9 V	566	1997 YM ₇	* 1997 12 27.72130	09 59 45.99	+16 44 55.1	18	411
1997 YX ₆	1997 12 26.58865	08 22 22.70	+20 28 08.7	18.1 V	566	1997 YM ₇	1997 12 27.74185	09 59 45.80	+16 45 01.3		411
1997 YX ₆	1997 12 26.59843	08 22 22.32	+20 28 12.8	18.0 V	566	1997 YM ₇	1997 12 28.64913	09 59 35.53	+16 49 14.8		411
1997 YX ₆	1997 12 27.64271	08 21 43.64	+20 35 07.8	17.3 V	369	1997 YM ₇	1997 12 28.65998	09 59 35.32	+16 49 19.0		411
1997 YX ₆	1997 12 27.66903	08 21 42.62	+20 35 18.7		369	1997 YM ₇	1997 12 28.66774	09 59 35.30	+16 49 20.0		411
1997 YX ₆	1997 12 31.53895	08 19 08.04	+21 01 34.7	17.4 V	369	1997 YM ₇	1998 01 05.75124	09 57 11.46	+17 31 45.2		411
1997 YX ₆	1997 12 31.56545	08 19 06.86	+21 01 45.7		369	1997 YM ₇	1998 01 05.76026	09 57 11.17	+17 31 47.9		411
1997 YY ₆	* 1997 12 25.86212	03 44 37.99	+21 00 51.7		494	1997 YN ₇	* 1997 12 27.73237	10 00 02.57	+19 36 27.2	17	411
1997 YY ₆	1997 12 25.86989	03 44 37.97	+21 00 56.5		494	1997 YN ₇	1997 12 27.75291	10 00 02.47	+19 36 36.9		411
1997 YY ₆	1997 12 25.91624	03 44 37.48	+21 01 15.1	19.0 R	494	1997 YN ₇	1997 12 28.64732	09 59 57.75	+19 43 44.7		411
1997 YY ₆											

1997 YS ₇	1997 12 28.22146	07 39 37.14	+21 03 45.7	20.5 V	691	1997 YC _s	1998 01 01.12500	04 27 27.68	+12 32 32.2	18.6 R	735
1997 YS ₇	1997 12 28.24395	07 39 35.80	+21 03 51.3	20.7 V	691	1997 YC _s	1998 01 01.13090	04 27 27.47	+12 32 34.0	18.5 R	735
1997 YS ₇	1997 12 28.26743	07 39 34.41	+21 03 56.5	21.2 V	691	1997 YD _s	* 1997 12 25.70646	07 18 37.83	+17 42 30.1	16.8 V	358
1997 YS ₇	1998 01 01.29778	07 35 34.22	+21 17 47.4	19.9 V	691	1997 YD _s	1997 12 25.72875	07 18 36.70	+17 42 36.1		358
1997 YS ₇	1998 01 01.32014	07 35 32.81	+21 17 52.2	20.0 V	691	1997 YD _s	1997 12 26.63325	07 17 51.20	+17 46 46.8	17.1 V	358
1997 YS ₇	1998 01 01.34261	07 35 31.39	+21 17 56.7	20.1 V	691	1997 YD _s	1997 12 26.66934	07 17 49.23	+17 46 57.9		358
1997 YT ₇	* 1997 12 21.38155	07 48 18.55	+20 45 29.6	19.7 V	691	1997 YE _s	1997 12 22.74068	07 42 59.31	+09 39 06.5	18.0	327
1997 YT ₇	1997 12 21.40408	07 48 17.57	+20 45 34.7	19.9 V	691	1997 YE _s	1997 12 22.75007	07 42 58.85	+09 39 07.2		327
1997 YT ₇	1997 12 21.44753	07 48 15.62	+20 45 40.9	18.9 V	691	1997 YE _s	1997 12 22.76014	07 42 58.28	+09 39 07.0		327
1997 YT ₇	1997 12 28.22379	07 42 58.80	+21 09 35.6	20.0 V	691	1997 YE _s	* 1997 12 28.28510	07 38 02.29	+09 46 15.3	17.6 R	684
1997 YT ₇	1997 12 28.24628	07 42 57.55	+21 09 41.1	20.0 V	691	1997 YE _s	1997 12 28.28806	07 38 02.16	+09 46 16.2		684
1997 YT ₇	1997 12 28.26976	07 42 56.25	+21 09 46.4	21.1 V	691	1997 YE _s	1997 12 28.29115	07 38 01.99	+09 46 16.2		684
1997 YU ₇	* 1997 12 21.38604	07 54 47.93	+20 58 52.9	18.8 V	691	1997 YE _s	1997 12 29.31525	07 37 03.53	+09 48 06.7	17.8 R	684
1997 YU ₇	1997 12 21.40857	07 54 46.80	+20 58 57.3	19.1 V	691	1997 YE _s	1997 12 29.31838	07 37 03.34	+09 48 07.1		684
1997 YU ₇	1997 12 21.45202	07 54 44.63	+20 59 06.1	19.1 V	691	1997 YE _s	1997 12 29.32090	07 37 03.20	+09 48 07.5		684
1997 YU ₇	1997 12 28.22779	07 48 44.90	+21 22 58.6	19.0 V	691	1997 YE _s	1998 01 02.36849	07 33 04.40	+09 57 01.3	17.8 R	684
1997 YU ₇	1997 12 28.25028	07 48 43.57	+21 23 03.1	18.9 V	691	1997 YE _s	1998 01 02.37657	07 33 03.93	+09 57 02.3		684
1997 YU ₇	1997 12 28.27376	07 48 42.13	+21 23 08.7	18.8 V	691	1997 YF _s	* 1997 12 25.50952	04 14 06.25	+10 13 04.4	17.8 V	566
1997 YU ₇	1998 01 02.22987	07 43 41.22	+21 41 35.8	18.1 V	691	1997 YF _s	1997 12 25.51952	04 14 05.84	+10 13 03.9	17.9 V	566
1997 YU ₇	1998 01 02.25209	07 43 39.79	+21 41 41.0	18.0 V	691	1997 YF _s	1997 12 25.52971	04 14 05.45	+10 13 03.3	17.9 V	566
1997 YU ₇	1998 01 02.27467	07 43 38.32	+21 41 46.2	18.0 V	691	1997 YF _s	1997 12 29.35670	04 11 43.97	+10 10 11.4	18.0 V	566
1997 YU ₇	1998 01 06.38471	07 39 13.14	+21 57 08.0	18.1 V	691	1997 YF _s	1997 12 29.36661	04 11 43.58	+10 10 11.4	18.0 V	566
1997 YU ₇	1998 01 06.40761	07 39 11.62	+21 57 14.0	17.7 V	691	1997 YF _s	1997 12 29.37659	04 11 43.26	+10 10 10.7	18.0 V	566
1997 YU ₇	1998 01 06.42995	07 39 10.06	+21 57 17.4	17.9 V	691	1997 YF _s	1997 12 30.45300	04 11 06.79	+10 09 40.8	18.1 V	566
1997 YV ₇	* 1997 12 21.38633	07 55 13.48	+20 54 55.3	19.3 V	691	1997 YF _s	1997 12 30.46288	04 11 06.46	+10 09 40.9	18.0 V	566
1997 YV ₇	1997 12 21.40887	07 55 12.41	+20 54 58.7	19.2 V	691	1997 YF _s	1997 12 30.47301	04 11 06.12	+10 09 40.3	17.7 V	566
1997 YV ₇	1997 12 21.45232	07 55 10.34	+20 55 05.2	19.1 V	691	1997 YG _s	* 1997 12 26.47991	04 19 35.35	+09 29 54.5	17.2 V	566
1997 YV ₇	1997 12 28.22825	07 49 25.43	+21 13 32.5	19.2 V	691	1997 YG _s	1997 12 26.48958	04 19 34.65	+09 30 04.2	17.2 V	566
1997 YV ₇	1997 12 28.25074	07 49 24.14	+21 13 36.3	19.2 V	691	1997 YG _s	1997 12 26.49906	04 19 33.99	+09 30 14.3	17.2 V	566
1997 YV ₇	1997 12 28.27423	07 49 22.79	+21 13 41.0	19.5 V	691	1997 YG _s	1997 12 29.35670	04 16 24.29	+10 20 33.9	17.1 V	566
1997 YW ₇	* 1997 12 21.38845	07 58 16.45	+20 48 32.1	20.5 V	691	1997 YG _s	1997 12 29.36661	04 16 23.64	+10 20 44.4	17.1 V	566
1997 YW ₇	1997 12 21.41099	07 58 15.73	+20 48 44.8	20.3 V	691	1997 YG _s	1997 12 29.37659	04 16 22.97	+10 20 55.3	17.0 V	566
1997 YW ₇	1997 12 21.45444	07 58 14.35	+20 49 09.3	20.4 V	691	1997 YH _s	* 1997 12 28.23794	01 23 33.28	+01 42 41.7	17.9 V	566
1997 YW ₇	1997 12 28.30317	07 54 13.10	+21 55 16.4	20.6 V	691	1997 YH _s	1997 12 28.24849	01 23 34.04	+01 42 51.9	17.8 V	566
1997 YW ₇	1997 12 28.32604	07 54 12.11	+21 55 30.0	20.0 V	691	1997 YH _s	1997 12 28.25824	01 23 34.78	+01 43 01.8	17.9 V	566
1997 YX ₇	* 1997 12 21.38952	07 59 49.56	+20 51 28.3	18.7 V	691	1997 YH _s	1997 12 29.23477	01 24 50.75	+01 59 10.4	18.0 V	566
1997 YX ₇	1997 12 21.41206	07 59 48.72	+20 51 31.3	18.9 V	691	1997 YH _s	1997 12 29.24514	01 24 51.43	+01 59 20.5	17.8 V	566
1997 YX ₇	1997 12 21.45551	07 59 47.10	+20 51 38.2	18.9 V	691	1997 YH _s	1997 12 29.25485	01 24 52.25	+01 59 30.2	17.8 V	566
1997 YX ₇	1997 12 28.23229	07 55 14.60	+21 10 41.3	18.9 V	691	1997 YJ _s	* 1997 12 28.28972	02 27 39.89	+02 44 26.1	18.4 V	566
1997 YX ₇	1997 12 28.25478	07 55 13.63	+21 10 44.7	19.1 V	691	1997 YJ _s	1997 12 28.29978	02 27 39.95	+02 44 36.4	18.6 V	566
1997 YX ₇	1997 12 28.27826	07 55 12.53	+21 10 49.2	19.1 V	691	1997 YJ _s	1997 12 28.30959	02 27 40.01	+02 44 47.3	18.4 V	566
1997 YX ₇	1998 01 06.39066	07 47 49.32	+21 39 00.2	17.7 V	691	1997 YJ _s	1997 12 29.31935	02 27 49.41	+03 02 46.4	18.5 V	566
1997 YX ₇	1998 01 06.41357	07 47 47.96	+21 39 03.8	18.3 V	691	1997 YJ _s	1997 12 29.32991	02 27 49.51	+03 02 57.7	18.4 V	566
1997 YX ₇	1998 01 06.43591	07 47 46.76	+21 39 07.9	18.3 V	691	1997 YJ _s	1997 12 29.33969	02 27 49.58	+03 03 08.0	18.2 V	566
1997 YY ₇	* 1997 12 27.23078	07 40 38.47	+20 59 40.3	18.8 V	691	1997 YK _s	* 1997 12 25.62464	08 14 01.83	+26 19 48.1	19.3 V	566
1997 YY ₇	1997 12 27.27006	07 40 36.32	+20 59 45.6	18.8 V	691	1997 YK _s	1997 12 25.63487	08 14 01.25	+26 19 51.3	18.8 V	566
1997 YY ₇	1997 12 27.30264	07 40 34.48	+20 59 50.3	18.7 V	691	1997 YK _s	1997 12 25.64456	08 14 00.70	+26 19 54.3	19.3 V	566
1997 YY ₇	1997 12 28.22155	07 39 44.71	+21 01 50.8	19.1 V	691	1997 YK _s	1997 12 29.50110	08 10 22.80	+26 39 55.5	18.3 V	566
1997 YY ₇	1997 12 28.24404	07 39 43.43	+21 01 54.3	18.8 V	691	1997 YK _s	1997 12 29.51127	08 10 22.16	+26 39 58.6	18.3 V	566
1997 YY ₇	1997 12 28.26752	07 39 42.11	+21 01 58.1	18.9 V	691	1997 YK _s	1997 12 29.52199	08 10 21.47	+26 40 01.7	18.3 V	566
1997 YY ₇	1998 01 01.29788	07 35 52.93	+21 11 07.4	18.4 V	691	1997 YL _s	* 1997 12 27.58907	07 37 34.06	+14 36 01.8	19.3 V	566
1997 YY ₇	1998 01 01.32025	07 35 51.58	+21 11 10.7	18.5 V	691	1997 YL _s	1997 12 27.59877	07 37 33.54	+14 36 01.4	19.1 V	566
1997 YY ₇	1998 01 01.34272	07 35 50.22	+21 11 13.7	18.5 V	691	1997 YL _s	1997 12 27.60994	07 37 32.88	+14 36 01.5	18.9 V	566
1997 YY ₇	1998 01 02.34326	07 34 51.21	+21 13 32.9	18.5	704	1997 YL _s	1997 12 29.47136	07 35 47.38	+14 35 54.0	18.7 V	566
1997 YY ₇	1998 01 02.38294	07 34 48.75	+21 13 38.9	18.8	704	1997 YL _s	1997 12 29.48100	07 35 46.80	+14 35 54.4	18.8 V	566
1997 YY ₇	1998 01 02.40255	07 34 47.54	+21 13 41.1	18.3	704	1997 YL _s	1997 12 29.49116	07 35 46.17	+14 35 54.3	18.5 V	566
1997 YY ₇	1998 01 02.42216	07 34 46.28	+21 13 42.7	18.4	704	1997 YM _s	* 1997 12 27.58907	07 39 11.01	+14 43 14.6	18.8 V	566
1997 YZ ₇	* 1997 12 27.31060	07 25 59.01	+21 09 58.7	17.3 R	E 684	1997 YM _s	1997 12 27.59877	07 39 10.53	+14 43 16.8	19.2 V	566
1997 YZ ₇	1997 12 27.31664	07 25 58.59	+21 09 57.1		E 684	1997 YM _s	1997 12 27.60994	07 39 09.94	+14 43 19.8	19.1 V	566
1997 YZ ₇	1997 12 28.27242	07 24 57.44	+21 05 07.1	16.9 R	684	1997 YM _s	1997 12 29.47136	07 37 38.31	+14 51 15.2	19.3 V	566
1997 YZ ₇	1997 12 28.27605	07 24 57.00	+21 05 06.1		684	1997 YM _s	1997 12 29.48100	07 37 37.82	+14 51 18.1	19.1 V	566
1997 YZ ₇	1997 12 28.28002	07 24 56.93	+21 05 04.9		684	1997 YM _s	1997 12 29.49116	07 37 37.27	+14 51 20.2	18.9 V	566
1997 YZ ₇	1998 01 02.33409	07 19 21.30	+20 39 37.3	17.9	704	1997 YN _s	1997 11 29.26980	04 57 09.78	+26 29 50.0		704
1997 YZ ₇	1998 01 02.35552	07 19 19.84	+20 39 30.9	17.0 R	684	1997 YN _s	1997 11 29.31431	04 57 06.56	+26 29 47.3	18.0	704
1997 YZ ₇	1998 01 02.35691	07 19 19.70	+20 39 30.5	17.5	704	1997 YN _s	1997 11 29.33337	04 57 05.13	+26 29 46.9	17.6	704
1997 YZ ₇	1998 01 02.35891	07 19 19.59	+20 39 30.1		684	1997 YN _s	1997 11 29.35198	04 57 03.79	+26 29 44.8	17.9	704
1997 YZ ₇	1998 01 02.36161	07 19 19.41	+20 39 29.2		684	1997 YN _s	1997 11 29.37725	04 57 01.95	+26 29 42.9	17.9	704
1997 YZ ₇	1998 01 02.37652	07 19 18.32	+20 39 24.8		704	1997 YN _s	1997 11 30.53558	04 55 38.60	+26 28 35.2	17.8 V	566
1997 YZ ₇	1998 01 02.39612	07 19 16.94	+20 39 18.4		704	1997 YN _s	1997 11 30.54578	04 55 37.87	+26 28 34.7	18.1 V	566
1997 YZ ₇	1998 01 02.41574	07 19 15.57	+20 39 12.6		704	1997 YN _s	1997 11 30.55615	04 55 3			

1997 YQ ₈	1997 12 24.97905	07 41 23.34	+26 18 41.6		589	1997 YD ₉	1997 12 26.21995	23 54 19.27	+08 09 19.1	18.0 V	566
1997 YQ ₈	1997 12 25.00594	07 41 21.73	+26 18 50.5		589	1997 YD ₉	1997 12 26.23070	23 54 20.17	+08 09 25.1	18.0 V	566
1997 YQ ₈	1997 12 25.01882	07 41 20.91	+26 18 53.3		589	1997 YD ₉	1997 12 30.31563	00 00 17.52	+08 47 33.0	18.6 V	566
1997 YQ ₈	1997 12 28.93846	07 37 36.14	+26 37 06.1	18.3 V	589	1997 YD ₉	1997 12 30.32579	00 00 18.39	+08 47 38.6	18.3 V	566
1997 YQ ₈	1997 12 28.94536	07 37 35.67	+26 37 07.7		589	1997 YD ₉	1997 12 30.33586	00 00 19.32	+08 47 44.4	18.4 V	566
1997 YQ ₈	1997 12 28.95449	07 37 35.17	+26 37 10.4		589	1997 YE ₉	* 1997 12 26.63005	09 00 29.84	+09 42 48.7	18.2 V	566
1997 YQ ₈	1998 01 06.96136	07 27 54.59	+27 15 24.1	18.7 V	589	1997 YE ₉	1997 12 26.63957	09 00 29.22	+09 42 42.2	18.6 V	566
1997 YQ ₈	1998 01 06.97286	07 27 53.71	+27 15 26.8		589	1997 YE ₉	1997 12 26.64947	09 00 28.66	+09 42 34.2	18.5 V	566
1997 YR ₈	* 1997 12 28.98847	07 35 35.21	+34 02 43.6	18.5 V	589	1997 YE ₉	1997 12 29.57158	08 57 25.30	+09 09 00.6	18.0 V	566
1997 YR ₈	1997 12 28.99765	07 35 34.64	+34 02 46.4		589	1997 YE ₉	1997 12 29.58170	08 57 24.64	+09 08 53.7	17.9 V	566
1997 YR ₈	1997 12 29.00498	07 35 34.19	+34 02 46.6		589	1997 YE ₉	1997 12 29.59120	08 57 23.97	+09 08 47.4	17.9 V	566
1997 YR ₈	1997 12 29.93984	07 34 42.00	+34 04 49.5	18.6 V	589	1997 YF ₉	* 1997 12 29.35670	04 14 27.93	+11 02 36.9	18.8 V	566
1997 YR ₈	1997 12 29.94750	07 34 41.51	+34 04 51.4		589	1997 YF ₉	1997 12 29.36661	04 14 27.54	+11 02 38.7	18.5 V	566
1997 YR ₈	1997 12 29.99136	07 34 39.05	+34 04 57.0		589	1997 YF ₉	1997 12 29.37659	04 14 27.11	+11 02 40.3	18.3 V	566
1997 YR ₈	1998 01 06.88549	07 26 58.58	+34 18 32.1	18.6 V	589	1997 YF ₉	1997 12 30.45383	04 13 45.78	+11 05 56.0	19.0 V	566
1997 YR ₈	1998 01 06.89267	07 26 58.15	+34 18 31.6		589	1997 YF ₉	1997 12 30.46369	04 13 45.40	+11 05 57.7	18.5 V	566
1997 YS ₈	* 1997 12 24.64329	08 37 09.62	+01 10 02.5	18.4 V	369	1997 YF ₉	1997 12 30.47378	04 13 45.00	+11 05 59.7	18.5 V	566
1997 YS ₈	1997 12 24.66993	08 37 08.92	+01 09 59.5		369	1997 YG ₉	* 1997 12 26.96529	04 43 16.11	+20 55 44.2	18.5 V	966
1997 YS ₈	1997 12 27.71480	08 35 32.53	+01 01 53.9	18.3 V	369	1997 YG ₉	1997 12 27.00049	04 43 14.52	+20 55 39.9		966
1997 YS ₈	1997 12 27.74758	08 35 31.51	+01 01 50.2	I	369	1997 YG ₉	1997 12 27.91747	04 42 34.70	+20 54 21.4	17.7 V	966
1997 YT ₈	* 1997 12 28.08550	06 21 27.57	+16 16 30.4	15.9	126	1997 YG ₉	1997 12 27.98488	04 42 31.65	+20 54 14.8		966
1997 YT ₈	1997 12 28.11230	06 21 25.82	+16 16 20.0	16.0	126	1997 YG ₉	1997 12 31.28220	04 40 17.10	+20 49 46.8	18.7	704
1997 YT ₈	1997 12 28.11689	06 21 25.56	+16 16 18.4	16.0	126	1997 YG ₉	1997 12 31.29803	04 40 16.45	+20 49 45.1	19.0	704
1997 YT ₈	1997 12 28.16103	06 21 22.63	+16 16 01.0	15.8	126	1997 YG ₉	1997 12 31.31358	04 40 15.87	+20 49 43.4	19.0	704
1997 YT ₈	1997 12 28.17605	06 21 21.69	+16 15 55.9	15.9	126	1997 YG ₉	1997 12 31.32912	04 40 15.18	+20 49 42.1	19.0	704
1997 YT ₈	1997 12 29.79985	06 19 38.53	+16 05 50.3	16.2	126	1997 YH ₉	1997 12 28.86267	03 55 39.74	+27 28 57.8		595
1997 YT ₈	1997 12 29.80421	06 19 38.27	+16 05 48.8	15.8	126	1997 YH ₉	* 1997 12 28.89931	03 55 38.98	+27 28 44.5	18.5 V	595
1997 YT ₈	1997 12 29.80692	06 19 38.08	+16 05 47.6	15.5	126	1997 YH ₉	1997 12 28.93994	03 55 38.15	+27 28 31.9		595
1997 YT ₈	1997 12 29.81379	06 19 37.77	+16 05 45.0	15.6	126	1997 YH ₉	1997 12 29.89639	03 55 21.76	+27 23 07.7		595
1997 YT ₈	1997 12 29.82082	06 19 37.18	+16 05 43.0	15.8	126	1997 YH ₉	1997 12 29.93513	03 55 20.92	+27 22 55.7		595
1997 YT ₈	1997 12 29.82530	06 19 36.87	+16 05 40.7	15.9	126	1997 YH ₉	1997 12 29.95208	03 55 20.55	+27 22 49.4		595
1997 YT ₈	1997 12 29.83073	06 19 36.52	+16 05 39.1	15.9	126	1997 YJ ₉	1997 12 28.86267	03 56 16.51	+27 27 07.0	18.3 V	595
1997 YT ₈	1997 12 29.86529	06 19 34.26	+16 05 26.7	16.1	126	1997 YJ ₉	* 1997 12 28.89931	03 56 14.94	+27 26 59.7		595
1997 YT ₈	1998 01 03.75727	06 14 33.16	+15 36 56.5	15.5	126	1997 YJ ₉	1997 12 29.89639	03 55 36.34	+27 23 00.7		595
1997 YT ₈	1998 01 03.76766	06 14 32.52	+15 36 53.6	15.5	126	1997 YJ ₉	1997 12 29.93513	03 55 34.80	+27 22 51.0		595
1997 YT ₈	1998 01 05.87456	06 12 29.95	+15 25 32.0	15.8	126	1997 YK ₉	1997 12 28.90600	03 57 12.47	+27 28 54.9		595
1997 YT ₈	1998 01 05.88427	06 12 29.39	+15 25 28.2	15.8	126	1997 YK ₉	* 1997 12 28.94865	03 57 10.92	+27 28 52.9		595
1997 YT ₈	1998 01 05.89155	06 12 28.95	+15 25 26.8	15.9	126	1997 YK ₉	1997 12 29.90954	03 56 38.41	+27 28 10.3	17.3 V	595
1997 YU ₈	* 1997 12 25.33770	02 31 07.81	+13 38 10.4	18.6 V	566	1997 YK ₉	1997 12 29.92388	03 56 37.87	+27 28 09.8		595
1997 YU ₈	1997 12 25.34742	02 31 07.96	+13 38 15.1	18.7 V	566	1997 YK ₉	1997 12 29.94387	03 56 37.20	+27 28 08.5		595
1997 YU ₈	1997 12 25.35710	02 31 08.16	+13 38 18.6	18.9 V	566	1997 YL ₉	* 1997 12 24.04375	07 22 43.68	+17 12 47.3	17.5 R	620
1997 YU ₈	1997 12 30.37384	02 33 27.65	+14 14 25.4	19.2 V	566	1997 YL ₉	1997 12 24.06678	07 22 42.25	+17 12 45.5		620
1997 YU ₈	1997 12 30.38431	02 33 27.98	+14 14 30.1	18.9 V	566	1997 YL ₉	1997 12 24.09757	07 22 40.37	+17 12 42.8		620
1997 YU ₈	1997 12 30.39436	02 33 28.30	+14 14 34.3	19.3 V	566	1997 YL ₉	1997 12 29.90648	07 16 48.18	+17 03 01.4		620
1997 YV ₈	* 1997 12 25.37173	03 30 24.73	+05 40 54.8	18.2 V	566	1997 YL ₉	1997 12 29.92546	07 16 46.95	+17 03 01.4		620
1997 YV ₈	1997 12 25.38124	03 30 24.44	+05 40 57.3	18.0 V	566	1997 YM ₉	* 1997 12 28.57789	08 52 35.74	+28 35 22.6	18.7 V	566
1997 YV ₈	1997 12 25.39092	03 30 24.15	+05 41 00.0	17.8 V	566	1997 YM ₉	1997 12 28.58837	08 52 41.51	+28 37 40.0	19.4 V	566
1997 YV ₈	1997 12 30.40278	03 28 25.53	+06 05 15.2	18.3 V	566	1997 YM ₉	1997 12 28.59859	08 52 47.15	+28 39 54.9	18.9 V	566
1997 YV ₈	1997 12 30.41244	03 28 25.32	+06 05 18.2	18.3 V	566	1997 YM ₉	1997 12 29.47407	09 03 02.73	+31 58 00.1	19.2 V	566
1997 YV ₈	1997 12 30.42268	03 28 25.10	+06 05 21.2	18.3 V	566	1997 YM ₉	1997 12 29.48350	09 03 08.47	+32 00 12.1	19.0 V	566
1997 YV ₈	* 1997 12 25.37173	03 31 08.25	+05 42 55.6	17.4 V	566	1997 YM ₉	1997 12 29.49361	09 03 14.65	+32 02 33.6	19.2 V	566
1997 YV ₈	1997 12 25.38124	03 31 08.05	+05 43 01.5	17.6 V	566	1997 YM ₉	1997 12 29.50197	09 03 19.77	+32 04 28.5	19.1 V	566
1997 YV ₈	1997 12 25.39092	03 31 07.82	+05 43 08.1	17.6 V	566	1997 YM ₉	1997 12 29.51220	09 03 26.04	+32 06 50.9	18.8 V	566
1997 YV ₈	1997 12 30.40360	03 29 46.75	+06 38 05.2	18.1 V	566	1997 YM ₉	1997 12 29.52283	09 03 32.48	+32 09 18.2	19.1 V	566
1997 YV ₈	1997 12 30.41320	03 29 46.63	+06 38 12.0	18.0 V	566	1997 YM ₉	1997 12 29.59038	09 04 13.84	+32 24 41.3	19.2 V	566
1997 YV ₈	1997 12 30.42361	03 29 46.48	+06 38 18.5	18.0 V	566	1997 YM ₉	1997 12 29.60021	09 04 19.96	+32 26 54.4	19.3 V	566
1997 YX ₈	* 1997 12 25.38845	03 14 43.21	+21 11 24.3	18.4 V	566	1997 YM ₉	1997 12 29.61022	09 04 26.20	+32 29 08.6	19.2 V	566
1997 YX ₈	1997 12 25.39811	03 14 43.22	+21 11 19.2	18.5 V	566	1997 YM ₉	1997 12 29.89495	09 08 18.12	+33 31 57.1		046
1997 YX ₈	1997 12 25.40833	03 14 43.24	+21 11 13.7	18.8 V	566	1997 YM ₉	1997 12 29.89678	09 08 19.41	+33 32 22.3		046
1997 YX ₈	1997 12 30.40849	03 15 32.72	+20 30 23.3	18.9 V	566	1997 YM ₉	1997 12 29.89750	09 08 19.79	+33 32 32.7		046
1997 YX ₈	1997 12 30.41556	03 15 32.82	+20 30 18.7	18.6 V	566	1997 YM ₉	1997 12 29.89884	09 08 20.91	+33 32 51.6	18.5 V	046
1997 YX ₈	1997 12 30.41874	03 15 32.81	+20 30 16.6	19.7 V	566	1997 YM ₉	1997 12 30.55704	09 16 44.76	+36 07 45.3	18.9 V	566
1997 YX ₈	1997 12 30.42622	03 15 32.97	+20 30 13.4	18.5 V	566	1997 YM ₉	1997 12 30.56675	09 16 51.47	+36 09 58.8	19.1 V	566
1997 YX ₈	1997 12 30.42937	03 15 32.95	+20 30 13.1	19.0 V	566	1997 YM ₉	1997 12 30.57696	09 16 58.61	+36 12 19.2	19.0 V	566
1997 YX ₈	1997 12 30.43628	03 15 33.08	+20 30 09.0	18.8 V	566	1997 YM ₉	1997 12 30.64543	09 17 47.05	+36 27 43.5	18.8 V	566
1997 YY ₈	* 1997 12 25.52182	04 08 51.26	+14 27 23.6	15.9 V	566	1997 YM ₉	1997 12 30.65525	09 17 54.19	+36 29 54.5	18.9 V	566
1997 YY ₈	1997 12 25.52257	04 08 51.28	+14 27 21.6	15.9 V	566	1997 YM ₉	1997 12 30.66488	09 18 01.16	+36 32 02.5	19.0 V	566
1997 YY ₈	1997 12 25.53123	04 08 50.87	+14 27 28.3	16.0 V	566	1997 YM ₉	1997 12 30.85690	09 21 08.96	+37 13 37.5	18.0 V	046
1997 YY ₈	1997 12 25.53275	04 08 50.84	+14 27 26.8	16.0 V	566	1997 YM ₉	1997 12 30.85797	09 21 09.92	+37 13 51.9		046
1997 YY ₈	1997 12 25.54120	04 08 50.42	+14 27 33.6	16.0 V	566	1997 YM ₉	1997 12 30.85894	09 21 10.65	+37 14 05.2		046
1997 YY ₈	1997										

1997 YR ₉	1997 12 26.57720	08 06 30.95	+07 07 54.6	18.8 V	566	1997 YF ₁₀	1998 01 04.59288	08 12 59.15	+26 35 07.2	411
1997 YR ₉	1997 12 26.58777	08 06 30.50	+07 08 03.9	18.9 V	566	1997 YF ₁₀	1998 01 04.60398	08 12 58.63	+26 35 10.9	411
1997 YR ₉	1997 12 30.55793	08 03 33.77	+08 07 47.2	18.9 V	566	1997 YG ₁₀	1997 12 25.62464	08 19 54.86	+25 42 49.1	17.3 V
1997 YR ₉	1997 12 30.56825	08 03 33.29	+08 07 57.0	18.8 V	566	1997 YG ₁₀	1997 12 25.63487	08 19 54.43	+25 42 51.7	17.3 V
1997 YR ₉	1997 12 30.57778	08 03 32.76	+08 08 05.8	18.5 V	566	1997 YG ₁₀	1997 12 25.64456	08 19 54.08	+25 42 53.7	17.5 V
1997 YS ₉	* 1997 12 28.39212	03 45 33.55	+21 24 08.4	17.9 V	566	1997 YG ₁₀	* 1997 12 28.60761	08 17 54.72	+25 55 09.1	16.5
1997 YS ₉	1997 12 28.40305	03 45 32.88	+21 24 18.8	17.7 V	566	1997 YG ₁₀	1997 12 28.62108	08 17 54.07	+25 55 13.5	411
1997 YS ₉	1997 12 28.41279	03 45 32.28	+21 24 28.8	17.7 V	566	1997 YG ₁₀	1997 12 30.59050	08 16 25.35	+26 03 29.2	17.0 V
1997 YS ₉	1997 12 30.49639	03 43 37.88	+21 58 41.9	18.7 V	566	1997 YG ₁₀	1997 12 30.60078	08 16 24.86	+26 03 31.7	17.0 V
1997 YS ₉	1997 12 30.50607	03 43 37.37	+21 58 50.7	18.6 V	566	1997 YG ₁₀	1997 12 30.60922	08 16 24.96	+26 03 31.8	411
1997 YS ₉	1997 12 30.51597	03 43 36.85	+21 59 00.5	19.0 V	566	1997 YG ₁₀	1997 12 30.61103	08 16 24.35	+26 03 34.2	17.0 V
1997 YT ₉	* 1997 12 28.57166	08 43 20.82	+21 25 16.6	18.3 V	566	1997 YG ₁₀	1997 12 30.61601	08 16 24.66	+26 03 33.7	411
1997 YT ₉	1997 12 28.58183	08 43 20.02	+21 25 10.3	18.2 V	566	1997 YG ₁₀	1998 01 04.59288	08 12 14.22	+26 24 16.3	411
1997 YT ₉	1997 12 28.59154	08 43 19.15	+21 25 05.8	18.5 V	566	1997 YG ₁₀	1998 01 04.60398	08 12 13.56	+26 24 19.4	411
1997 YT ₉	1997 12 30.61812	08 40 31.03	+21 06 35.1	19.4 V	566	1997 YH ₁₀	* 1997 12 28.63898	08 20 55.90	+26 39 29.4	17.5
1997 YT ₉	1997 12 30.62790	08 40 30.18	+21 06 30.2	19.0 V	566	1997 YH ₁₀	1997 12 28.65244	08 20 55.16	+26 39 30.4	411
1997 YT ₉	1997 12 30.63797	08 40 29.25	+21 06 24.2	19.1 V	566	1997 YH ₁₀	1997 12 30.59050	08 19 22.90	+26 42 34.2	18.3 V
1997 YU ₉	* 1997 12 29.44752	04 48 37.56	+11 30 45.9	18.4 V	566	1997 YH ₁₀	1997 12 30.60078	08 19 22.35	+26 42 34.8	18.3 V
1997 YU ₉	1997 12 29.45747	04 48 36.81	+11 31 00.3	18.4 V	566	1997 YH ₁₀	1997 12 30.61103	08 19 21.80	+26 42 35.7	18.0 V
1997 YU ₉	1997 12 29.46688	04 48 36.09	+11 31 14.0	18.3 V	566	1997 YH ₁₀	1997 12 30.65218	08 19 19.98	+26 42 37.8	411
1997 YU ₉	1997 12 30.49313	04 47 22.56	+11 55 50.2	18.5 V	566	1997 YH ₁₀	1997 12 30.65757	08 19 19.71	+26 42 38.1	411
1997 YU ₉	1997 12 30.50293	04 47 21.85	+11 56 04.2	18.4 V	566	1997 YJ ₁₀	* 1997 12 28.64122	08 22 57.06	+27 23 36.0	16.5
1997 YU ₉	1997 12 30.51283	04 47 21.15	+11 56 18.7	18.8 V	566	1997 YJ ₁₀	1997 12 28.65469	08 22 56.41	+27 23 43.4	411
1997 YV ₉	* 1997 12 29.45348	04 43 13.04	+14 43 51.1	18.1 V	566	1997 YJ ₁₀	1997 12 30.59128	08 21 37.16	+27 42 05.4	16.9 V
1997 YV ₉	1997 12 29.46294	04 43 12.68	+14 43 53.4	18.2 V	566	1997 YJ ₁₀	1997 12 30.60157	08 21 36.68	+27 42 11.2	16.9 V
1997 YV ₉	1997 12 29.47311	04 43 12.24	+14 43 56.2	18.3 V	566	1997 YJ ₁₀	1997 12 30.61192	08 21 36.22	+27 42 17.0	16.9 V
1997 YV ₉	1997 12 30.49797	04 42 32.85	+14 48 36.3	18.1 V	566	1997 YJ ₁₀	1997 12 30.63543	08 21 35.59	+27 42 27.6	411
1997 YV ₉	1997 12 30.50784	04 42 32.48	+14 48 38.9	18.3 V	566	1997 YJ ₁₀	1997 12 30.64271	08 21 35.27	+27 42 32.5	411
1997 YV ₉	1997 12 30.51746	04 42 32.11	+14 48 41.5	18.1 V	566	1997 YJ ₁₀	1998 01 04.59619	08 17 44.02	+28 29 33.5	411
1997 YW ₉	* 1997 12 29.45348	04 45 13.99	+14 36 01.1	18.4 V	566	1997 YJ ₁₀	1998 01 04.60730	08 17 43.39	+28 29 39.4	411
1997 YW ₉	1997 12 29.46294	04 45 13.67	+14 35 57.8	18.3 V	566	1997 YK ₁₀	* 1997 12 28.64346	08 20 57.44	+27 54 28.8	17
1997 YW ₉	1997 12 29.47311	04 45 13.33	+14 35 54.5	18.6 V	566	1997 YK ₁₀	1997 12 28.65693	08 20 56.73	+27 54 31.3	411
1997 YW ₉	1997 12 30.49797	04 44 41.20	+14 30 34.5	18.4 V	566	1997 YK ₁₀	1997 12 30.59128	08 19 21.46	+27 54 55.8	18.2 V
1997 YW ₉	1997 12 30.50784	04 44 40.91	+14 30 31.1	18.3 V	566	1997 YK ₁₀	1997 12 30.60157	08 19 20.94	+27 54 55.8	18.2 V
1997 YW ₉	1997 12 30.51746	04 44 40.57	+14 30 28.4	18.2 V	566	1997 YK ₁₀	1997 12 30.61192	08 19 20.36	+27 54 56.1	18.0 V
1997 YX ₉	* 1997 12 29.45348	04 46 34.79	+14 30 22.9	18.8 V	566	1997 YK ₁₀	1997 12 30.62660	08 19 20.08	+27 54 54.4	411
1997 YX ₉	1997 12 29.46294	04 46 34.34	+14 30 27.1	18.5 V	566	1997 YK ₁₀	1997 12 30.63399	08 19 19.74	+27 54 53.6	411
1997 YX ₉	1997 12 29.47311	04 46 33.84	+14 30 31.8	18.2 V	566	1997 YK ₁₀	1998 01 04.59509	08 14 47.70	+27 54 49.8	411
1997 YX ₉	1997 12 30.49797	04 45 45.61	+14 38 12.6	19.3 V	566	1997 YK ₁₀	1998 01 04.60619	08 14 47.09	+27 54 50.6	411
1997 YX ₉	1997 12 30.50784	04 45 45.10	+14 38 16.9	19.1 V	566	1997 YL ₁₀	* 1997 12 28.66362	08 24 31.83	+24 57 44.3	17.5
1997 YX ₉	1997 12 30.51746	04 45 44.64	+14 38 21.2	19.0 V	566	1997 YL ₁₀	1997 12 28.67708	08 24 30.96	+24 57 49.8	411
1997 YY ₉	* 1997 12 29.46908	04 41 58.79	+17 49 40.1	18.1 V	566	1997 YL ₁₀	1997 12 30.64417	08 22 43.86	+25 06 23.5	411
1997 YY ₉	1997 12 29.47878	04 41 58.35	+17 49 38.0	18.3 V	566	1997 YL ₁₀	1997 12 30.65930	08 22 42.97	+25 06 26.7	411
1997 YY ₉	1997 12 29.48890	04 41 57.92	+17 49 36.2	18.4 V	566	1997 YL ₁₀	1998 01 04.59730	08 17 46.07	+25 27 56.0	411
1997 YY ₉	1997 12 30.49723	04 41 14.55	+17 46 42.2	18.1 V	566	1997 YL ₁₀	1998 01 04.60841	08 17 45.30	+25 27 58.4	411
1997 YY ₉	1997 12 30.50698	04 41 14.11	+17 46 40.6	18.2 V	566	1997 YM ₁₀	* 1997 12 28.72156	10 16 40.55	+16 51 39.2	17.5
1997 YY ₉	1997 12 30.51670	04 41 13.68	+17 46 38.9	18.3 V	566	1997 YM ₁₀	1997 12 28.74052	10 16 40.70	+16 51 44.8	411
1997 YZ ₉	* 1997 12 29.46908	04 43 02.93	+17 52 47.3	18.7 V	566	1997 YM ₁₀	1997 12 30.70189	10 16 52.79	+17 03 09.8	411
1997 YZ ₉	1997 12 29.47878	04 43 02.54	+17 52 48.1	18.4 V	566	1997 YM ₁₀	1997 12 30.70731	10 16 52.81	+17 03 11.9	411
1997 YZ ₉	1997 12 29.48890	04 43 02.15	+17 52 49.1	18.6 V	566	1997 YN ₁₀	* 1997 12 28.72788	10 16 00.87	+18 40 21.6	18
1997 YZ ₉	1997 12 30.49723	04 42 25.70	+17 54 31.1	18.7 V	566	1997 YN ₁₀	1997 12 28.74683	10 16 00.93	+18 40 28.5	411
1997 YZ ₉	1997 12 30.50698	04 42 25.35	+17 54 31.9	18.8 V	566	1997 YN ₁₀	1997 12 30.70009	10 16 01.28	+18 52 02.9	411
1997 YZ ₉	1997 12 30.51670	04 42 25.00	+17 54 33.0	18.7 V	566	1997 YN ₁₀	1997 12 30.71092	10 16 01.27	+18 52 06.4	411
1997 YA ₁₀	* 1997 12 29.46908	04 47 10.04	+18 02 26.1	18.4 V	566	1997 YN ₁₀	1998 01 06.69264	10 15 02.37	+19 38 47.0	411
1997 YA ₁₀	1997 12 29.47878	04 47 09.45	+18 02 19.1	18.6 V	566	1997 YO ₁₀	1998 01 06.69627	10 15 02.29	+19 38 49.2	411
1997 YA ₁₀	1997 12 29.48890	04 47 08.92	+18 02 11.6	18.5 V	566	1997 YO ₁₀	* 1997 12 28.72858	08 31 02.58	+26 56 40.4	17
1997 YA ₁₀	1997 12 30.49549	04 46 15.09	+17 50 27.7	19.1 V	566	1997 YO ₁₀	1997 12 28.74204	08 31 01.92	+26 56 44.8	411
1997 YA ₁₀	1997 12 30.50533	04 46 14.57	+17 50 21.0	18.7 V	566	1997 YO ₁₀	1997 12 30.63981	08 29 28.31	+27 08 04.7	411
1997 YA ₁₀	1997 12 30.51523	04 46 14.03	+17 50 13.8	18.9 V	566	1997 YO ₁₀	1997 12 30.64709	08 29 27.87	+27 08 07.1	411
1997 YB ₁₀	* 1997 12 25.69444	08 08 51.57	+25 09 26.8	17.5	888	1997 YO ₁₀	1998 01 04.59955	08 24 55.79	+27 37 43.4	411
1997 YB ₁₀	1997 12 25.71250	08 08 50.75	+25 09 27.2		888	1997 YO ₁₀	1998 01 04.61066	08 24 55.13	+27 37 47.9	411
1997 YB ₁₀	1997 12 27.62292	08 07 17.71	+25 09 12.1	17	888	1997 YP ₁₀	* 1997 12 28.75994	08 33 15.32	+27 42 41.2	17.5
1997 YB ₁₀	1997 12 27.64306	08 07 16.71	+25 09 11.1		888	1997 YP ₁₀	1997 12 28.77341	08 33 14.52	+27 42 43.6	411
1997 YB ₁₀	1997 12 31.56967	08 03 48.27	+25 08 25.8	16.5 V	886	1997 YP ₁₀	1997 12 30.64126	08 31 46.34	+27 50 19.0	411
1997 YB ₁₀	1997 12 31.58241	08 03 47.51	+25 08 24.7		886	1997 YP ₁₀	1997 12 30.68851	08 31 43.86	+27 50 30.0	411
1997 YB ₁₀	1998 01 03.55694	08 00 56.65	+25 07 31.3	16.5 V	886	1997 YP ₁₀	1998 01 05.58598	08 26 17.38	+28 14 01.1	411
1997 YB ₁₀	1998 01 03.57094	08 00 55.78	+25 07 31.2		886	1997 YQ ₁₀	1998 01 05.59003	08 26 17.09	+28 14 01.2	411
1997 YB ₁₀	1998 01 07.59588	07 56 51.48	+25 05 40.4		886	1997 YQ ₁₀	1997 12 26.58118	08 29 58.19	+27 40 26.7	566
1997 YB ₁₀	1998 01 07.60416	07 56 50.92	+25 05 40.0		886	1997 YQ ₁₀	1997 12 26.59180	08 29 57.79	+27 40 31.0	17.7 V
1997 YC ₁₀	* 1997 12 28.57624	07 15 58.74	+19 24 07.1	17.5	411	1997 YQ ₁₀	1997 12 26.60135	08 29 57.46	+27 40 34.8	17.5 V
1997 YC ₁₀	1997 12 28.60601	07 15 56.90	+19 24 09.0		411	1997 YQ ₁₀	1997 12 28.70170	08 28 40.92	+27 54 55.4	411
1997 YC ₁₀	1997 12 30.67927	07 13 54.69	+19 26 35.9		411	1997 YQ ₁₀	1997 12 28.71516	08 28 40.41	+27 55 00.3	411
1997 YC ₁₀	1997 12 30.68436	07								

1997 YR ₁₀	1998 01	01.75243	04 16 02.07	+01 08 42.6	104	1997 YG ₁₁	1997 12	30.61812	08 40 51.67	+21 01 19.8	18.3 V	566
1997 YR ₁₀	1998 01	03.87500	04 16 32.71	-04 09 29.3	587	1997 YG ₁₁	1997 12	30.62790	08 40 51.18	+21 01 19.7	18.7 V	566
1997 YR ₁₀	1998 01	03.88672	04 16 32.77	-04 11 07.1	587	1997 YG ₁₁	1997 12	30.63797	08 40 50.62	+21 01 19.5	18.6 V	566
1997 YR ₁₀	1998 01	03.88905	04 16 32.81	-04 11 26.7	587	1997 YH ₁₁	* 1997 12	21.43616	01 21 10.64	+12 39 16.3		327
1997 YS ₁₀	* 1997 12	22.79583	09 27 46.13	+10 36 34.5	327	1997 YH ₁₁	1997 12	21.44649	01 21 11.02	+12 39 18.0	19.1	327
1997 YS ₁₀	1997 12	22.81103	09 27 45.92	+10 36 33.9	327	1997 YH ₁₁	1997 12	21.45676	01 21 11.37	+12 39 20.4		327
1997 YS ₁₀	1997 12	22.82613	09 27 45.67	+10 36 33.5	327	1997 YH ₁₁	1997 12	21.46713	01 21 11.75	+12 39 22.2		327
1997 YS ₁₀	1997 12	29.80001	09 25 29.21	+10 38 15.5	327	1997 YH ₁₁	1997 12	24.44556	01 23 07.89	+12 49 35.7		327
1997 YS ₁₀	1997 12	29.80955	09 25 28.93	+10 38 15.5	327	1997 YH ₁₁	1997 12	24.46059	01 23 08.45	+12 49 38.2		327
1997 YS ₁₀	1997 12	29.81896	09 25 28.68	+10 38 16.3	327	1997 YH ₁₁	1997 12	24.47579	01 23 09.06	+12 49 41.8	19.1	327
1997 YS ₁₀	1998 01	04.80605	09 22 23.61	+10 45 59.3	327	1997 YJ ₁₁	* 1997 12	22.85200	09 20 05.83	+20 41 18.9		327
1997 YS ₁₀	1998 01	04.81059	09 22 23.45	+10 45 59.8	327	1997 YJ ₁₁	1997 12	22.86628	09 20 05.61	+20 41 21.2	18.6	327
1997 YS ₁₀	1998 01	04.81517	09 22 23.27	+10 46 00.3	327	1997 YJ ₁₁	1997 12	22.88094	09 20 05.46	+20 41 23.3		327
1997 YS ₁₀	1998 01	07.42583	09 20 44.35	+10 51 05.6	691	1997 YJ ₁₁	1997 12	29.75137	09 17 49.11	+20 58 16.5		327
1997 YS ₁₀	1998 01	07.46946	09 20 42.40	+10 51 13.4	691	1997 YJ ₁₁	1997 12	29.76601	09 17 48.74	+20 58 19.8	18.9	327
1997 YS ₁₀	* 1997 12	22.80576	10 03 42.14	+16 51 55.4	327	1997 YJ ₁₁	1997 12	29.78057	09 17 48.34	+20 58 21.9		327
1997 YS ₁₀	1997 12	22.82090	10 03 42.17	+16 51 57.6	327	1997 YJ ₁₁	1998 01	04.74409	09 14 42.37	+21 16 39.7	19.0	327
1997 YS ₁₀	1997 12	22.83591	10 03 42.25	+16 52 01.7	327	1997 YJ ₁₁	1998 01	04.75374	09 14 42.07	+21 16 41.4		327
1997 YS ₁₀	1997 12	29.82897	10 03 41.09	+17 20 13.0	327	1997 YJ ₁₁	1998 01	04.76333	09 14 41.64	+21 16 43.9		327
1997 YS ₁₀	1997 12	29.83913	10 03 41.01	+17 20 15.7	327	1997 YK ₁₁	* 1997 12	28.09682	06 34 42.12	+32 23 55.1	19.5 V	709
1997 YS ₁₀	1997 12	29.84926	10 03 40.96	+17 20 18.1	327	1997 YK ₁₁	1997 12	28.10513	06 34 41.51	+32 23 54.0	19.5 V	709
1997 YU ₁₀	1997 12	23.73028	06 08 15.30	+20 01 49.8	327	1997 YK ₁₁	1997 12	28.11115	06 34 41.03	+32 23 53.5	19.5 V	709
1997 YU ₁₀	1997 12	23.73975	06 08 14.49	+20 01 52.3	327	1997 YK ₁₁	1997 12	28.11618	06 34 40.60	+32 23 52.6	19.6 V	709
1997 YU ₁₀	1997 12	23.74926	06 08 13.80	+20 01 56.8	327	1997 YK ₁₁	1997 12	28.13334	06 34 39.24	+32 23 51.2	19.8 V	709
1997 YU ₁₀	* 1997 12	24.65604	06 07 12.55	+20 09 17.5	327	1997 YK ₁₁	1997 12	29.22146	06 33 13.74	+32 21 28.5	18.3 V	709
1997 YU ₁₀	1997 12	24.66556	06 07 11.99	+20 09 21.4	327	1997 YK ₁₁	1997 12	29.22553	06 33 13.41	+32 21 28.3	18.6 V	709
1997 YU ₁₀	1997 12	24.67531	06 07 11.25	+20 09 26.7	327	1997 YK ₁₁	1997 12	29.22948	06 33 13.07	+32 21 27.7	18.7 V	709
1997 YU ₁₀	1997 12	29.63615	06 01 40.95	+20 49 18.2	327	1997 YK ₁₁	1997 12	29.23351	06 33 12.75	+32 21 27.2	18.8 V	709
1997 YU ₁₀	1997 12	29.65126	06 01 39.94	+20 49 26.0	327	1997 YK ₁₁	1997 12	29.23777	06 33 12.40	+32 21 26.5	18.9 V	709
1997 YU ₁₀	1997 12	29.66622	06 01 38.83	+20 49 33.8	327	1997 YK ₁₁	1998 01	01.10402	06 29 28.59	+32 14 08.0	18.6 V	709
1997 YV ₁₀	* 1997 12	24.69583	07 54 11.09	+24 06 57.8	327	1997 YK ₁₁	1998 01	01.10828	06 29 28.26	+32 14 07.3	18.7 V	709
1997 YV ₁₀	1997 12	24.70016	07 54 10.87	+24 06 58.2	327	1997 YK ₁₁	1998 01	01.11257	06 29 27.93	+32 14 06.7	18.8 V	709
1997 YV ₁₀	1997 12	24.70450	07 54 10.66	+24 06 59.6	327	1997 YK ₁₁	1998 01	01.11688	06 29 27.56	+32 14 05.8	18.6 V	709
1997 YV ₁₀	1997 12	24.70914	07 54 10.47	+24 07 00.7	327	1997 YK ₁₁	1998 01	01.12118	06 29 27.24	+32 14 05.2	18.7 V	709
1997 YV ₁₀	1997 12	29.72633	07 48 58.88	+24 20 30.7	327	1997 YK ₁₁	1998 01	01.12557	06 29 26.90	+32 14 04.6	18.7 V	709
1997 YV ₁₀	1997 12	29.73604	07 48 58.27	+24 20 31.6	327	1997 YL ₁₁	* 1997 12	29.57782	09 05 07.11	+29 53 38.7	19.0 V	566
1997 YV ₁₀	1997 12	29.74563	07 48 57.71	+24 20 32.3	327	1997 YL ₁₁	1997 12	29.58806	09 05 07.43	+29 53 42.1	18.9 V	566
1997 YW ₁₀	* 1997 12	24.76329	09 18 48.97	+20 47 55.7	327	1997 YL ₁₁	1997 12	29.59782	09 05 07.68	+29 53 45.4	19.1 V	566
1997 YW ₁₀	1997 12	24.77292	09 18 48.85	+20 47 57.4	327	1997 YL ₁₁	1997 12	30.87185	09 05 48.48	+30 00 56.2	18.4 V	046
1997 YW ₁₀	1997 12	24.78250	09 18 48.72	+20 47 59.5	327	1997 YL ₁₁	1997 12	30.87971	09 05 48.65	+30 00 59.2		046
1997 YW ₁₀	1997 12	29.75137	09 17 39.05	+21 03 01.0	327	1997 YL ₁₁	1997 12	30.88285	09 05 48.76	+30 01 00.1		046
1997 YW ₁₀	1997 12	29.76601	09 17 38.80	+21 03 03.5	327	1997 YL ₁₁	1997 12	30.88416	09 05 48.82	+30 01 00.6		046
1997 YW ₁₀	1997 12	29.78057	09 17 38.61	+21 03 05.4	327	1997 YL ₁₁	1997 12	30.99696	09 05 51.75	+30 01 41.9	18.5 V	557
1997 YW ₁₀	1998 01	04.74409	09 15 00.04	+21 25 11.8	327	1997 YL ₁₁	1997 12	31.00866	09 05 52.05	+30 01 46.0		557
1997 YW ₁₀	1998 01	04.75374	09 14 59.68	+21 25 14.1	327	1997 YL ₁₁	1997 12	31.35624	09 06 02.17	+30 03 47.0		658
1997 YW ₁₀	1998 01	04.76333	09 14 59.32	+21 25 16.0	327	1997 YL ₁₁	1997 12	31.37644	09 06 02.63	+30 03 54.3		658
1997 YW ₁₀	1998 01	07.84689	09 13 07.22	+21 38 01.2	327	1997 YL ₁₁	1998 01	01.02990	09 06 20.53	+30 07 41.9	18.8 V	046
1997 YW ₁₀	1998 01	07.86132	09 13 06.62	+21 38 05.0	327	1997 YL ₁₁	1998 01	01.03584	09 06 20.61	+30 07 44.5		046
1997 YW ₁₀	1998 01	07.87582	09 13 06.02	+21 38 08.5	327	1997 YL ₁₁	1998 01	01.04071	09 06 20.93	+30 07 43.3	18.6 V	966
1997 YX ₁₀	* 1997 12	27.91514	13 36 09.42	-09 26 15.2	327	1997 YL ₁₁	1998 01	01.04162	09 06 20.71	+30 07 46.2		046
1997 YX ₁₀	1997 12	27.91976	13 36 09.72	-09 26 16.9	327	1997 YL ₁₁	1998 01	01.06866	09 06 21.53	+30 07 54.7		966
1997 YX ₁₀	1997 12	27.92439	13 36 10.07	-09 26 18.8	327	1997 YL ₁₁	1998 01	04.61553	09 07 39.63	+30 28 42.1	17.9 V	897
1997 YX ₁₀	1997 12	29.88664	13 38 41.68	-09 39 25.0	327	1997 YL ₁₁	1998 01	04.62126	09 07 39.78	+30 28 45.2		897
1997 YX ₁₀	1997 12	29.89635	13 38 42.44	-09 39 29.0	327	1997 YL ₁₁	1998 01	04.63657	09 07 39.82	+30 28 50.4		897
1997 YX ₁₀	1997 12	29.90609	13 38 43.14	-09 39 32.7	327	1997 YL ₁₁	1998 01	04.64347	09 07 39.92	+30 28 53.2		897
1997 YY ₁₀	* 1997 12	25.61590	08 08 53.39	+16 23 38.9	566	1997 YL ₁₁	1998 01	08.34913	09 08 26.99	+30 50 20.8		658
1997 YY ₁₀	1997 12	25.62555	08 08 52.95	+16 23 37.9	566	1997 YL ₁₁	1998 01	08.35394	09 08 27.04	+30 50 22.6		658
1997 YY ₁₀	1997 12	25.63572	08 08 52.51	+16 23 36.5	566	1997 YL ₁₁	1998 01	08.35971	09 08 27.05	+30 50 24.6		658
1997 YY ₁₀	1997 12	30.58565	08 05 06.24	+16 14 27.0	566	1997 YL ₁₁	1998 01	09.34053	09 08 33.94	+30 55 59.2		658
1997 YY ₁₀	1997 12	30.59530	08 05 05.74	+16 14 25.5	566	1997 YL ₁₁	1998 01	09.34799	09 08 33.93	+30 56 02.0		658
1997 YY ₁₀	1997 12	30.60494	08 05 05.25	+16 14 24.9	566	1997 YL ₁₁	1998 01	09.35597	09 08 33.93	+30 56 04.7		658
1997 YZ ₁₀	* 1997 12	25.61590	08 10 19.93	+17 00 34.4	566	1997 YL ₁₁	1998 01	10.90796	09 08 40.26	+31 04 45.7	18.2 V	046
1997 YZ ₁₀	1997 12	25.62555	08 10 19.46	+17 00 34.1	566	1997 YL ₁₁	1998 01	10.91157	09 08 40.25	+31 04 46.3		046
1997 YZ ₁₀	1997 12	25.63572	08 10 19.01	+17 00 32.9	566	1997 YL ₁₁	1998 01	10.91586	09 08 40.26	+31 04 47.8		046
1997 YZ ₁₀	1997 12	30.58565	08 06 21.09	+16 55 18.6	566	1997 YL ₁₁	* 1997 12	27.20972	06 20 18.15	+32 52 00.5	19.0 V	691
1997 YZ ₁₀	1997 12	30.59530	08 06 20.55	+16 55 17.9	566	1997 YL ₁₁	1997 12	27.21438	06 20 17.68	+32 52 00.5	19.2 V	691
1997 YZ ₁₀	1997 12	30.60494	08 06 20.03	+16 55 17.5	566	1997 YL ₁₁	1997 12	27.21995	06 20 17.30	+32 52 01.2	19.3 V	691
1997 YA ₁₁	* 1997 12	25.61664	08 10 17.57	+18 30 42.7	566	1997 YL ₁₁	1997 12	31.26419	06 15 03.24	+32 55 56.8	19.6 V	691
1997 YA ₁₁	1997 12	25.62628	08 10 17.25	+18 30 45.3	566	1997 YL ₁₁	1997 12	31.27658	06 15 02.24	+32 55 57.6	19.6 V	691
1997 YA ₁₁	1997 12	25.63644	08 10 16.86	+18 30 48.4	566	1997 YN ₁₁	* 1997 12					

1997 YR ₁₁	1998 01 09.78399	11 09 39.56	+13 27 26.8	411	1997 YJ ₁₂	1997 12 21.45011	07 51 59.21	+20 46 16.1	20.6 V	691
1997 YS ₁₁	* 1997 12 30.76034	11 08 58.98	+10 30 08.1	18.5	1997 YJ ₁₂	1998 01 01.30204	07 42 00.79	+21 08 34.7	20.2 V	691
1997 YS ₁₁	1997 12 30.77930	11 08 59.48	+10 30 08.1	411	1997 YJ ₁₂	1998 01 01.32440	07 41 59.34	+21 08 37.9	20.5 V	691
1997 YS ₁₁	1997 12 31.74097	11 09 20.10	+10 31 34.7	411	1997 YJ ₁₂	1998 01 01.34685	07 41 57.89	+21 08 41.0	20.5 V	691
1997 YS ₁₁	1997 12 31.76124	11 09 20.56	+10 31 35.7	411	1997 YJ ₁₂	1998 01 06.31530	07 36 42.59	+21 19 46.8	20.1 V	691
1997 YS ₁₁	1998 01 09.73810	11 11 26.32	+10 53 08.1	411	1997 YJ ₁₂	1998 01 06.33760	07 36 41.05	+21 19 50.1	20.1 V	691
1997 YS ₁₁	1998 01 09.75616	11 11 26.51	+10 53 12.0	411	1997 YJ ₁₂	1998 01 06.35991	07 36 39.60	+21 19 52.2	20.0 V	691
1997 YT ₁₁	* 1997 12 30.76982	11 09 38.43	+12 52 52.6	17	1997 YK ₁₂	1997 09 29.48935	07 29 39.87	+23 26 41.5	19.3 V	691
1997 YT ₁₁	1997 12 30.78878	11 09 38.96	+12 52 58.0	411	1997 YK ₁₂	1997 09 29.49595	07 29 40.33	+23 26 40.3	19.2 V	691
1997 YT ₁₁	1997 12 31.73376	11 10 08.88	+12 57 50.5	411	1997 YK ₁₂	1997 09 29.50316	07 29 40.80	+23 26 38.9	19.2 V	691
1997 YT ₁₁	1997 12 31.74458	11 10 09.22	+12 57 54.7	411	1997 YK ₁₂	* 1997 12 21.38553	07 54 04.06	+20 48 38.3	18.2 V	691
1997 YU ₁₁	* 1997 12 30.77457	11 09 49.81	+13 54 56.3	18	1997 YK ₁₂	1997 12 21.40807	07 54 03.11	+20 48 38.3	18.1 V	691
1997 YU ₁₁	1997 12 30.79352	11 09 50.02	+13 54 56.2	411	1997 YK ₁₂	1997 12 21.45152	07 54 01.30	+20 48 38.3	18.0 V	691
1997 YU ₁₁	1997 12 31.73553	11 10 02.82	+13 55 22.0	411	1997 YK ₁₂	1998 01 01.23614	07 45 46.24	+20 50 29.1	17.8 V	691
1997 YU ₁₁	1997 12 31.75361	11 10 03.00	+13 55 22.3	411	1997 YK ₁₂	1998 01 01.25920	07 45 45.07	+20 50 29.8	17.8 V	691
1997 YU ₁₁	1998 01 09.73630	11 10 47.46	+14 06 19.4	411	1997 YK ₁₂	1998 01 01.28137	07 45 43.89	+20 50 30.2	17.9 V	691
1997 YU ₁₁	1998 01 09.76606	11 10 47.40	+14 06 22.5	411	1997 YK ₁₂	1998 01 02.34107	07 44 49.84	+20 50 48.0	18.0	704
1997 YV ₁₁	* 1997 12 30.77457	11 10 08.56	+13 52 48.8	17.5	1997 YK ₁₂	1998 01 02.36175	07 44 48.77	+20 50 47.7	17.9	704
1997 YV ₁₁	1997 12 30.79352	11 10 08.81	+13 52 54.0	411	1997 YK ₁₂	1998 01 02.38136	07 44 47.66	+20 50 48.9	18.2	704
1997 YV ₁₁	1997 12 31.73197	11 10 24.63	+13 57 44.6	411	1997 YK ₁₂	1998 01 02.40097	07 44 46.69	+20 50 49.0	18.4	704
1997 YV ₁₁	1997 12 31.74277	11 10 24.77	+13 57 49.0	411	1997 YK ₁₂	1998 01 02.42058	07 44 45.65	+20 50 48.6	18.1	704
1997 YV ₁₁	1998 01 09.73991	11 11 57.84	+14 51 52.5	411	1997 YK ₁₂	1998 01 06.25151	07 41 25.24	+20 51 55.0	17.7 V	691
1997 YV ₁₁	1998 01 09.74894	11 11 57.89	+14 51 56.5	411	1997 YK ₁₂	1998 01 06.27359	07 41 24.00	+20 51 55.7	17.8 V	691
1997 YW ₁₁	* 1997 12 31.20479	08 09 17.43	+22 31 20.9	18.1 V	1997 YK ₁₂	1998 01 06.29573	07 41 22.80	+20 51 56.2	17.8 V	691
1997 YW ₁₁	1997 12 31.25543	08 09 14.94	+22 31 33.1	721	1997 YK ₁₂	1998 01 08.23602	07 39 38.97	+20 52 29.3	17.7	704
1997 YW ₁₁	1998 01 01.18561	08 08 29.34	+22 35 21.6	17.7 V	1997 YK ₁₂	1998 01 08.25607	07 39 37.85	+20 52 30.6	18.0	704
1997 YW ₁₁	1998 01 01.26734	08 08 25.22	+22 35 41.8	17.8 V	1997 YK ₁₂	1998 01 08.27547	07 39 36.84	+20 52 30.4	18.4	704
1997 YW ₁₁	1998 01 02.13557	08 07 41.86	+22 39 14.6	17.9 V	1997 YK ₁₂	1998 01 08.29490	07 39 35.74	+20 52 31.6	18.0	704
1997 YW ₁₁	1998 01 02.17361	08 07 39.95	+22 39 24.8	17.9 V	1997 YL ₁₂	* 1997 12 21.38612	07 54 55.08	+20 29 19.2	20.5 V	691
1997 YW ₁₁	1998 01 06.91325	08 03 31.81	+22 58 54.1	17.5	1997 YL ₁₂	1997 12 21.40866	07 54 54.22	+20 29 21.8	20.9 V	691
1997 YW ₁₁	1998 01 06.93022	08 03 30.78	+22 58 59.0	17.5	1997 YL ₁₂	1997 12 21.45211	07 54 52.46	+20 29 28.4	21.0 V	691
1997 YX ₁₁	* 1997 12 27.34147	08 32 27.01	+09 16 38.9	18.1 R	1997 YL ₁₂	1998 01 01.23701	07 47 01.97	+20 57 43.2	20.2 V	691
1997 YX ₁₁	1997 12 27.37407	08 32 25.84	+09 16 35.5	18.1 R	1997 YL ₁₂	1998 01 01.26007	07 47 00.81	+20 57 47.0	20.0 V	691
1997 YX ₁₁	1997 12 27.40771	08 32 24.59	+09 16 31.3	17.9 R	1997 YL ₁₂	1998 01 01.28224	07 46 59.70	+20 57 50.8	20.1 V	691
1997 YX ₁₁	1997 12 31.27893	08 30 00.03	+09 09 39.9	17.5 R	1997 YL ₁₂	1997 12 21.38930	07 59 30.20	+20 31 31.7	19.5 V	691
1997 YX ₁₁	1997 12 31.28589	08 29 59.76	+09 09 39.1	17.3 R	1997 YL ₁₂	1997 12 21.41183	07 59 29.13	+20 31 36.1	19.7 V	691
1997 YX ₁₁	1997 12 31.29279	08 29 59.45	+09 09 38.4	17.2 R	1997 YL ₁₂	1997 12 21.45528	07 59 26.97	+20 31 45.1	19.7 V	691
1997 YX ₁₁	* 1997 12 27.34881	08 43 04.75	+09 21 59.1	17.2 R	1997 YL ₁₂	1998 01 01.30738	07 49 43.26	+21 10 56.5	19.4 V	691
1997 YX ₁₁	1997 12 27.38145	08 43 03.56	+09 22 02.1	17.8 R	1997 YL ₁₂	1998 01 01.32974	07 49 41.90	+21 11 01.4	19.3 V	691
1997 YX ₁₁	1997 12 27.41505	08 43 02.13	+09 22 05.5	18.2 R	1997 YL ₁₂	1998 01 01.35219	07 49 40.52	+21 11 06.7	19.4 V	691
1997 YX ₁₁	1997 12 31.32257	08 40 24.32	+09 29 39.6	17.7 R	1997 YL ₁₂	1998 01 06.32077	07 44 37.05	+21 29 54.1	18.8 V	691
1997 YX ₁₁	1997 12 31.32950	08 40 23.99	+09 29 40.6	18.5 R	1997 YL ₁₂	1998 01 06.34308	07 44 35.55	+21 29 59.8	18.6 V	691
1997 YX ₁₁	1997 12 31.33640	08 40 23.71	+09 29 41.7	18.3 R	1997 YL ₁₂	1998 01 06.36538	07 44 34.21	+21 30 03.7	19.1 V	691
1997 YZ ₁₁	* 1997 12 27.35200	08 47 42.01	+09 11 12.2	17.9 R	1997 YN ₁₂	* 1997 12 21.39074	08 01 34.65	+20 37 04.5	20.6 V	691
1997 YZ ₁₁	1997 12 27.38464	08 47 40.84	+09 11 17.8	17.6 R	1997 YN ₁₂	1997 12 21.41327	08 01 33.65	+20 37 10.5	20.6 V	691
1997 YZ ₁₁	1997 12 27.41825	08 47 39.70	+09 11 22.8	17.9 R	1997 YN ₁₂	1997 12 21.45672	08 01 31.63	+20 37 22.5	20.8 V	691
1997 YZ ₁₁	1997 12 31.36655	08 45 23.07	+09 21 28.7	18.3 R	1997 YN ₁₂	1998 01 01.30915	07 52 17.16	+21 30 57.2	20.7 V	691
1997 YZ ₁₁	1997 12 31.37493	08 45 22.70	+09 21 29.8	18.4 R	1997 YN ₁₂	1998 01 01.33151	07 52 15.83	+21 31 04.6	20.5 V	691
1997 YZ ₁₁	1997 12 31.38168	08 45 22.45	+09 21 30.9	19.0 R	1997 YN ₁₂	1998 01 01.35397	07 52 14.48	+21 31 11.1	20.3 V	691
1997 YA ₁₂	* 1997 12 27.35297	08 49 06.59	+09 05 17.2	19.0 R	1997 YN ₁₂	1998 01 02.23520	07 51 23.65	+21 35 44.4	20.3 V	691
1997 YA ₁₂	1997 12 27.38561	08 49 05.32	+09 05 23.3	18.1 R	1997 YN ₁₂	1998 01 02.25743	07 51 22.30	+21 35 51.0	20.2 V	691
1997 YA ₁₂	1997 12 27.41921	08 49 04.13	+09 05 28.6	18.2 R	1997 YN ₁₂	1998 01 02.28001	07 51 20.95	+21 35 58.4	20.4 V	691
1997 YA ₁₂	1997 12 31.38832	08 46 36.32	+09 17 38.7	17.2 R	1997 YN ₁₂	1998 01 08.21329	07 45 22.08	+22 06 52.9	20.1 V	691
1997 YA ₁₂	1997 12 31.39534	08 46 36.02	+09 17 40.6	17.8 R	1997 YN ₁₂	1998 01 08.23594	07 45 20.65	+22 07 00.3	20.2 V	691
1997 YA ₁₂	1997 12 31.40574	08 46 35.54	+09 17 42.9	17.5 R	1997 YN ₁₂	1998 01 08.25859	07 45 19.17	+22 07 07.7	20.0 V	691
1997 YB ₁₂	* 1997 12 27.35503	08 52 04.46	+09 06 19.3	17.4 R	1997 YO ₁₂	* 1997 12 21.39181	08 03 07.45	+20 45 31.9	20.4 V	691
1997 YB ₁₂	1997 12 27.38766	08 52 03.06	+09 06 09.5	17.3 R	1997 YO ₁₂	1997 12 21.41434	08 03 06.35	+20 45 33.4	20.6 V	691
1997 YB ₁₂	1997 12 27.42127	08 52 01.77	+09 05 59.8	17.4 R	1997 YO ₁₂	1997 12 21.45779	08 03 04.26	+20 45 35.3	20.7 V	691
1997 YB ₁₂	1997 12 31.41456	08 49 14.20	+08 47 02.6	17.5 R	1997 YO ₁₂	1998 01 01.24147	07 53 28.21	+20 57 29.6	19.9 V	691
1997 YB ₁₂	1997 12 31.42164	08 49 13.83	+08 47 00.4	17.3 R	1997 YO ₁₂	1998 01 01.26453	07 53 26.84	+20 57 32.1	19.6 V	691
1997 YB ₁₂	1997 12 31.42854	08 49 13.50	+08 46 58.9	17.2 R	1997 YO ₁₂	1998 01 01.28670	07 53 25.48	+20 57 33.0	20.0 V	691
1997 YC ₁₂	* 1997 12 27.38301	08 45 22.63	+09 14 03.8	17.6 R	1997 YP ₁₂	* 1997 12 27.12510	02 58 09.34	+23 04 33.0	20.0 V	691
1997 YC ₁₂	1997 12 27.41664	08 45 21.56	+09 13 58.4	17.9 R	1997 YP ₁₂	1997 12 27.14816	02 58 08.92	+23 04 37.5	19.9 V	691
1997 YC ₁₂	1997 12 31.34500	08 43 06.58	+09 05 22.5	18.0 R	1997 YP ₁₂	1997 12 27.17131	02 58 08.47	+23 04 41.8	19.8 V	691
1997 YC ₁₂	1997 12 31.35192	08 43 06.33	+09 05 21.7	18.2 R	1997 YP ₁₂	1998 01 01.16170	02 57 13.67	+23 21 49.5	20.2 V	691
1997 YC ₁₂	1997 12 31.35896	08 43 06.07	+09 05 20.6	17.9 R	1997 YP ₁₂	1998 01 01.18432	02 57 13.48	+23 21 54.3	20.1 V	691
1997 YD ₁₂	* 1997 12 21.38031	07 46 31.44	+21 00 40.0	21.2 V	1997 YP ₁₂	1998 01 01.20711	02 57 13.34	+23 21 59.0	20.1 V	691
1997 YD ₁₂	1997 12 21.40284	07 46 30.43	+21 00 42.3	20.9 V	1997 YQ ₁₂	* 1997 12 27.23223	07 42 43.92	+20 34 57.5	20.8 V	691
1997 YD ₁₂	1997 12 21.44629	07 46 28.61	+21 00 44.0	20.3 V	1997 YQ ₁₂	1997 12 27.27150	07 42 41.82	+20 34 56.6	20.2 V	691
1997 YD ₁₂	1998 01 01.29923	07 37 57.15	+21 09 13.8	20.6 V	1997 YQ ₁₂	1997 12 27.30409	07 42 40.07	+20 34 55.7	19.9 V	691
1997 YD ₁₂	1998 01 01.32159	07 37 55.95	+21 09 14.1	20.4 V	1997 YQ ₁₂	1998 01 01.23090	07 38 12.46	+20 32 36.2	20.0 V	691
1997 YD ₁₂	1998 01 01.34405	07 37 54.78								

1997 YU ₁₂	1998 01 06.30182	07 50 09.96	+20 52 52.9	19.3 V	691	1997 YL ₁₃	1997 12 29.47936	09 10 56.14	+09 43 18.3	20.1 V	691
1997 YV ₁₂	* 1997 12 27.24427	08 00 07.21	+20 42 02.1	21.1 V	691	1997 YL ₁₃	1997 12 29.50088	09 10 55.36	+09 43 17.7	20.0 V	691
1997 YV ₁₂	1997 12 27.28355	08 00 05.34	+20 42 03.5	21.1 V	691	1997 YL ₁₃	1998 01 01.52168	09 09 04.56	+09 42 26.9	19.3 V	691
1997 YV ₁₂	1997 12 27.31614	08 00 03.80	+20 42 05.2	20.5 V	691	1997 YL ₁₃	1998 01 01.53481	09 09 04.04	+09 42 26.7	19.5 V	691
1997 YV ₁₂	1998 01 01.24331	07 56 07.62	+20 46 02.4	21.3 V	691	1997 YL ₁₃	1998 01 01.54754	09 09 03.52	+09 42 26.6	19.4 V	691
1997 YV ₁₂	1998 01 01.26637	07 56 06.45	+20 46 02.3	20.2 V	691	1997 YL ₁₃	* 1997 12 29.45860	09 12 29.50	+09 49 54.7	19.9 V	691
1997 YV ₁₂	1998 01 01.28854	07 56 05.30	+20 46 03.8	20.5 V	691	1997 YL ₁₃	1997 12 29.48043	09 12 28.86	+09 49 54.1	20.0 V	691
1997 YW ₁₂	* 1997 12 27.24495	08 01 05.38	+20 39 18.3	20.8 V	691	1997 YL ₁₃	1997 12 29.50196	09 12 28.23	+09 49 53.1	20.1 V	691
1997 YW ₁₂	1997 12 27.28422	08 01 02.97	+20 39 26.2	20.6 V	691	1997 YL ₁₃	1998 01 01.52297	09 10 56.40	+09 48 31.1	19.8 V	691
1997 YW ₁₂	1997 12 27.31680	08 01 01.04	+20 39 30.8	20.5 V	691	1997 YL ₁₃	1998 01 01.53610	09 10 55.96	+09 48 30.9	19.9 V	691
1997 YW ₁₂	1998 01 01.24319	07 55 57.37	+20 54 07.9	20.7 V	691	1997 YL ₁₃	1998 01 01.54883	09 10 55.57	+09 48 30.4	19.5 V	691
1997 YW ₁₂	1998 01 01.26625	07 55 55.82	+20 54 12.4	20.7 V	691	1997 YL ₁₃	* 1997 12 29.46057	09 15 20.13	+09 42 12.7	21.3 V	691
1997 YW ₁₂	1998 01 01.28842	07 55 54.30	+20 54 16.3	21.0 V	691	1997 YL ₁₃	1997 12 29.48240	09 15 19.72	+09 42 19.4	21.4 V	691
1997 YW ₁₂	1998 01 06.32466	07 50 13.52	+21 09 51.2	20.4 V	691	1997 YL ₁₃	1997 12 29.50393	09 15 19.26	+09 42 26.9	21.2 V	691
1997 YW ₁₂	1998 01 06.34696	07 50 11.90	+21 09 54.6	20.6 V	691	1997 YL ₁₃	1998 01 01.52525	09 14 14.28	+10 00 43.0	21.8 V	691
1997 YW ₁₂	1998 01 06.36926	07 50 10.30	+21 09 58.8	21.0 V	691	1997 YL ₁₃	1998 01 01.53838	09 14 13.92	+10 00 48.5	21.5 V	691
1997 YX ₁₂	* 1997 12 27.24522	08 01 28.83	+20 40 17.8	20.8 V	691	1997 YL ₁₃	1998 01 01.55112	09 14 13.56	+10 00 52.5	20.7 V	691
1997 YX ₁₂	1997 12 27.28449	08 01 27.08	+20 40 22.7	20.5 V	691	1997 YL ₁₃	* 1997 12 29.46229	09 17 49.65	+09 53 44.3	20.4 V	691
1997 YX ₁₂	1997 12 27.31709	08 01 25.51	+20 40 27.5	20.6 V	691	1997 YL ₁₃	1997 12 29.48412	09 17 48.99	+09 53 40.6	20.4 V	691
1997 YX ₁₂	1998 01 01.24428	07 57 31.78	+20 51 48.4	20.7 V	691	1997 YL ₁₃	1997 12 29.50565	09 17 48.30	+09 53 36.3	20.6 V	691
1997 YX ₁₂	1998 01 01.26734	07 57 30.62	+20 51 51.5	20.5 V	691	1997 YL ₁₃	1998 01 01.52661	09 16 12.12	+09 44 58.5	20.1 V	691
1997 YX ₁₂	1998 01 01.28951	07 57 29.51	+20 51 55.0	20.7 V	691	1997 YL ₁₃	1998 01 01.53974	09 16 11.64	+09 44 57.0	20.4 V	691
1997 YY ₁₂	* 1997 12 27.24535	08 01 40.17	+20 43 43.0	20.9 V	691	1997 YL ₁₃	1998 01 01.55248	09 16 11.20	+09 44 54.3	20.2 V	691
1997 YY ₁₂	1997 12 27.28462	08 01 38.31	+20 43 50.8	21.2 V	691	1997 YL ₁₃	* 1997 12 31.58741	08 26 15.09	+13 19 51.2	411	
1997 YY ₁₂	1997 12 27.31722	08 01 36.80	+20 43 57.1	21.4 V	691	1997 YL ₁₃	1997 12 31.60088	08 26 14.36	+13 19 51.4	411	
1997 YY ₁₂	1998 01 01.31284	07 57 36.73	+21 00 38.9	22.3 V	691	1997 YL ₁₃	1998 01 01.66335	08 25 23.43	+13 17 48.3	16.5	411
1997 YY ₁₂	1998 01 01.33520	07 57 35.57	+21 00 42.8	21.1 V	691	1997 YL ₁₃	1998 01 01.66881	08 25 23.15	+13 17 48.0	411	
1997 YY ₁₂	1998 01 01.35766	07 57 34.43	+21 00 47.9	20.7 V	691	1997 YL ₁₃	1998 01 06.49098	08 21 09.91	+13 10 12.6	411	
1997 YZ ₁₂	* 1997 12 27.24561	08 02 02.99	+20 34 38.6	19.7 V	691	1997 YL ₁₃	1998 01 06.49982	08 21 09.43	+13 10 11.3	411	
1997 YZ ₁₂	1997 12 27.28488	08 02 00.87	+20 34 50.2	19.5 V	691	1997 YL ₁₃	* 1997 12 31.59945	09 11 20.81	+14 10 05.1	16.5	411
1997 YZ ₁₂	1997 12 27.31747	08 01 59.14	+20 35 00.1	19.5 V	691	1997 YL ₁₃	1997 12 31.61997	09 11 20.17	+14 10 07.1	411	
1997 YZ ₁₂	1998 01 01.31268	07 57 22.66	+21 00 54.7	19.6 V	691	1997 YL ₁₃	1998 01 01.68756	09 10 48.70	+14 11 33.6	411	
1997 YZ ₁₂	1998 01 01.33504	07 57 21.33	+21 01 01.6	19.7 V	691	1997 YL ₁₃	1998 01 01.69160	09 10 48.58	+14 11 34.4	411	
1997 YZ ₁₂	1998 01 01.35750	07 57 19.93	+21 01 09.3	19.3 V	691	1997 YL ₁₃	1998 01 06.56844	09 08 04.50	+14 19 43.3	411	
1997 YZ ₁₂	1998 01 06.32606	07 52 14.65	+21 28 04.4	19.3 V	691	1997 YL ₁₃	1998 01 06.58119	09 08 03.96	+14 19 44.5	411	
1997 YZ ₁₂	1998 01 06.34836	07 52 13.20	+21 28 11.8	19.4 V	691	1997 YL ₁₃	1998 01 09.60091	09 06 06.07	+14 26 03.2	411	
1997 YZ ₁₂	1998 01 06.37066	07 52 11.73	+21 28 18.7	19.4 V	691	1997 YL ₁₃	1998 01 09.60630	09 06 05.83	+14 26 04.0	411	
1997 YA ₁₃	* 1997 12 27.24598	08 02 35.42	+20 44 20.8	20.5 V	691	1997 YL ₁₃	* 1997 12 31.60734	09 11 45.65	+16 03 09.6	17.5	411
1997 YA ₁₃	1997 12 27.28526	08 02 33.25	+20 44 32.8	20.0 V	691	1997 YL ₁₃	1997 12 31.62783	09 11 45.04	+16 03 11.7	411	
1997 YA ₁₃	1997 12 27.31785	08 02 31.44	+20 44 41.7	20.5 V	691	1997 YL ₁₃	1998 01 01.69691	09 11 12.46	+16 05 34.9	411	
1997 YA ₁₃	1998 01 01.31298	07 57 48.19	+21 09 24.2	20.2 V	691	1997 YL ₁₃	1998 01 01.70566	09 11 12.14	+16 05 36.3	411	
1997 YA ₁₃	1998 01 01.33533	07 57 46.79	+21 09 30.9	20.2 V	691	1997 YL ₁₃	1998 01 06.57502	09 08 28.24	+16 17 30.9	411	
1997 YA ₁₃	1998 01 01.35779	07 57 45.36	+21 09 38.0	20.2 V	691	1997 YL ₁₃	1998 01 06.58775	09 08 27.73	+16 17 33.4	411	
1997 YB ₁₃	* 1997 12 27.24637	08 03 09.19	+20 37 49.3	20.0 V	691	1997 YL ₁₃	* 1997 12 31.60892	09 11 25.22	+16 31 00.6	18	411
1997 YB ₁₃	1997 12 27.28565	08 03 07.45	+20 37 55.4	19.4 V	691	1997 YL ₁₃	1997 12 31.62940	09 11 24.63	+16 31 03.8	411	
1997 YB ₁₃	1997 12 27.31825	08 03 06.03	+20 38 00.3	19.5 V	691	1997 YL ₁₃	1998 01 01.71466	09 10 55.09	+16 33 09.3	411	
1997 YB ₁₃	1998 01 01.24559	07 59 24.59	+20 50 48.1	19.5 V	691	1997 YL ₁₃	1998 01 01.72368	09 10 54.71	+16 33 09.6	411	
1997 YB ₁₃	1998 01 01.26864	07 59 23.45	+20 50 50.1	19.7 V	691	1997 YL ₁₃	1998 01 06.57339	09 08 16.92	+16 44 17.1	411	
1997 YB ₁₃	1998 01 01.29082	07 59 22.36	+20 50 55.3	19.6 V	691	1997 YL ₁₃	1998 01 06.58612	09 08 16.49	+16 44 19.8	411	
1997 YB ₁₃	1998 01 06.32809	07 55 10.66	+21 04 46.2	19.2 V	691	1997 YL ₁₃	* 1997 12 31.61366	09 11 36.49	+17 43 26.1	18	411
1997 YB ₁₃	1998 01 06.35039	07 55 09.40	+21 04 50.6	19.3 V	691	1997 YL ₁₃	1997 12 31.63416	09 11 35.69	+17 43 25.4	411	
1997 YB ₁₃	1998 01 06.37270	07 55 08.27	+21 04 54.1	19.3 V	691	1997 YL ₁₃	1998 01 01.71647	09 10 52.74	+17 43 52.5	411	
1997 YC ₁₃	* 1997 12 27.24664	08 03 31.92	+20 48 05.5	20.9 V	691	1997 YL ₁₃	1998 01 01.72549	09 10 52.44	+17 43 51.8	411	
1997 YC ₁₃	1997 12 27.28592	08 03 30.28	+20 48 17.0	20.6 V	691	1997 YL ₁₃	1998 01 06.57008	09 07 17.89	+17 46 54.5	411	
1997 YC ₁₃	1997 12 27.31851	08 03 28.90	+20 48 26.9	20.3 V	691	1997 YL ₁₃	1998 01 06.58282	09 07 17.17	+17 46 55.4	411	
1997 YC ₁₃	1998 01 01.31439	07 59 50.52	+21 14 10.6	20.5 V	691	1997 YL ₁₃	1998 01 08.28425	09 05 52.91	+17 48 22.1	18.7 V	691
1997 YC ₁₃	1998 01 01.33675	07 59 49.40	+21 14 17.6	20.4 V	691	1997 YL ₁₃	1998 01 08.30609	09 05 51.76	+17 48 23.5	18.6 V	691
1997 YC ₁₃	1998 01 01.35921	07 59 48.28	+21 14 24.9	20.4 V	691	1997 YL ₁₃	1998 01 08.32829	09 05 50.60	+17 48 24.8	18.7 V	691
1997 YD ₁₃	1997 11 29.23796	03 21 59.42	+24 30 35.4	18.9 V	691	1997 YL ₁₃	* 1997 12 31.61524	09 11 48.85	+17 55 46.3	17.5	411
1997 YD ₁₃	1997 11 29.26086	03 21 58.15	+24 30 33.4	18.9 V	691	1997 YL ₁₃	1997 12 31.63573	09 11 48.22	+17 55 49.1	411	
1997 YD ₁₃	1997 11 29.28451	03 21 56.81	+24 30 30.9	18.9 V	691	1997 YL ₁₃	1998 01 01.69837	09 11 14.74	+17 58 25.9	411	
1997 YD ₁₃	* 1997 12 28.15380	03 03 33.66	+23 35 13.9	20.5 V	691	1997 YL ₁₃	1998 01 01.70712	09 11 14.48	+17 58 27.0	411	
1997 YD ₁₃	1997 12 28.17705	03 03 33.22	+23 35 12.1	20.2 V	691	1997 YL ₁₃	1998 01 06.57171	09 08 23.38	+18 11 29.9	411	
1997 YD ₁₃	1997 12 28.20008	03 03 32.75	+23 35 09.7	20.5 V	691	1997 YL ₁₃	1998 01 06.58444	09 08 22.97	+18 11 32.6	411	
1997 YD ₁₃	1998 01 01.16536	03 02 31.12	+23 30 22.0	19.9 V	691	1997 YL ₁₃	1997 12 28.56363	08 31 54.27	+14 45 24.7	16.5 V	566
1997 YD ₁₃	1998 01 01.18799	03 02 30.81	+23 30 20.7	19.8 V	691	1997 YL ₁₃	1997 12 28.57314	08 31 53.72	+14 45 24.0	16.5 V	566
1997 YD ₁₃	1998 01 01.21077	03 02 30.45	+23 30 18.9	19.7 V	691	1997 YL ₁₃	1997 12 28.58345	08 31 53.13	+14 45 23.7	16.4 V	566
1997 YE ₁₃	* 1997 12 28.22771	07 48 38.66	+21 25 11.0	19.0 V	691	1997 YL ₁₃	* 1997 12 31.62101	08 29 03.38	+14 43 23.1	15.5	411
1997 YE ₁₃	1997 12 28.25021	07 48 37.52	+21 25 09.8	19.1 V	691	1997 YL ₁₃	1997 12 31.63448	08 29 02.63	+14 43 24.0	411	

1997 YB ₁₄	1998 01 01.699883	09 12 45.23	+17 16 55.8	411	1997 YP ₁₄	1997 12 31.41675	09 09 53.14	+17 06 43.1	E	684
1997 YB ₁₄	1998 01 01.70858	09 12 45.00	+17 17 02.0	411	1997 YP ₁₄	1998 01 02.40201	09 08 47.91	+17 11 13.1	18.2 R	684
1997 YB ₁₄	1998 01 06.59575	09 10 49.75	+18 16 15.4	411	1997 YP ₁₄	1998 01 02.40974	09 08 47.64	+17 11 14.2		684
1997 YB ₁₄	1998 01 06.60884	09 10 49.37	+18 16 25.3	411	1997 YQ ₁₄	* 1997 12 31.41242	09 10 45.70	+16 58 42.6		684
1997 YC ₁₄	* 1997 12 31.65310	09 13 05.21	+17 42 25.1	17	1997 YQ ₁₄	1997 12 31.42194	09 10 45.41	+16 58 44.1	18.4 R	684
1997 YC ₁₄	1997 12 31.67206	09 13 04.45	+17 42 26.0	411	1997 YQ ₁₄	1998 01 02.39102	09 09 49.47	+17 03 01.2	18.4 R	684
1997 YC ₁₄	1998 01 01.69546	09 12 23.69	+17 43 42.3	411	1997 YQ ₁₄	1998 01 02.39670	09 09 49.32	+17 03 01.8		684
1997 YC ₁₄	1998 01 01.70420	09 12 23.29	+17 43 42.5	411	1997 YR ₁₄	* 1997 12 21.38435	07 52 21.92	+20 57 44.6	20.9 V	691
1997 YC ₁₄	1998 01 06.57646	09 08 45.96	+17 50 54.1	411	1997 YR ₁₄	1997 12 21.40689	07 52 20.97	+20 57 48.8	21.0 V	691
1997 YC ₁₄	1998 01 06.58921	09 08 45.35	+17 50 55.4	411	1997 YR ₁₄	1997 12 21.45034	07 52 19.17	+20 57 57.7	20.5 V	691
1997 YC ₁₄	1998 01 08.28526	09 07 20.67	+17 53 51.1	17.8 V	1997 YR ₁₄	1998 01 02.22954	07 43 12.72	+21 37 52.4	20.2 V	691
1997 YC ₁₄	1998 01 08.30710	09 07 19.52	+17 53 53.7	17.6 V	1997 YR ₁₄	1998 01 02.25177	07 43 11.54	+21 37 57.0	20.1 V	691
1997 YC ₁₄	1998 01 08.32930	09 07 18.36	+17 53 56.0	17.8 V	1997 YR ₁₄	1998 01 02.27435	07 43 10.37	+21 38 01.8	20.2 V	691
1997 YD ₁₄	* 1997 12 31.65310	09 13 15.98	+17 28 23.5	17	1997 YS ₁₄	* 1997 12 21.38822	07 57 56.53	+20 59 59.8	20.8 V	691
1997 YD ₁₄	1997 12 31.67206	09 13 15.42	+17 28 22.9	411	1997 YS ₁₄	1997 12 21.41075	07 57 55.62	+21 00 06.9	20.6 V	691
1997 YD ₁₄	1998 01 01.70128	09 12 44.41	+17 27 32.8	411	1997 YS ₁₄	1997 12 21.45420	07 57 53.81	+21 00 20.5	21.1 V	691
1997 YD ₁₄	1998 01 01.71003	09 12 44.12	+17 27 32.5	411	1997 YS ₁₄	1998 01 02.30086	07 48 24.06	+22 08 19.9	20.2 V	691
1997 YD ₁₄	1998 01 06.57810	09 09 55.91	+17 24 39.0	411	1997 YS ₁₄	1998 01 02.32340	07 48 22.74	+22 08 28.0	20.1 V	691
1997 YD ₁₄	1998 01 06.59084	09 09 55.45	+17 24 38.8	411	1997 YS ₁₄	1998 01 02.34593	07 48 21.40	+22 08 36.1	20.5 V	691
1997 YE ₁₄	* 1997 12 31.67837	09 14 41.95	+14 28 06.9	17.5	1997 YT ₁₄	* 1997 12 28.22103	07 38 59.90	+21 26 59.8	19.7 V	691
1997 YE ₁₄	1997 12 31.69733	09 14 41.29	+14 28 07.2	411	1997 YT ₁₄	1997 12 28.24353	07 38 58.85	+21 27 03.2	19.6 V	691
1997 YE ₁₄	1998 01 01.72189	09 14 06.87	+14 28 13.4	411	1997 YT ₁₄	1997 12 28.26701	07 38 57.71	+21 27 06.6	20.1 V	691
1997 YE ₁₄	1998 01 01.73091	09 14 06.55	+14 28 13.7	411	1997 YT ₁₄	1998 01 02.22426	07 34 59.64	+21 38 30.1	19.1 V	691
1997 YE ₁₄	1998 01 06.59720	09 11 05.18	+14 29 54.8	411	1997 YT ₁₄	1998 01 02.24649	07 34 58.45	+21 38 34.3	19.3 V	691
1997 YE ₁₄	1998 01 06.61030	09 11 04.59	+14 29 55.7	411	1997 YU ₁₄	* 1997 12 28.22733	07 48 05.02	+21 30 35.4	19.4 V	691
1997 YF ₁₄	* 1997 12 31.67996	09 15 46.94	+14 50 36.3	18	1997 YU ₁₄	1997 12 28.24982	07 48 03.82	+21 30 36.2	19.1 V	691
1997 YF ₁₄	1997 12 31.69891	09 15 46.35	+14 50 34.4	411	1997 YU ₁₄	1997 12 28.27330	07 48 02.62	+21 30 39.7	19.5 V	691
1997 YF ₁₄	1998 01 01.73818	09 15 15.70	+14 49 24.0	411	1997 YU ₁₄	1998 01 02.22991	07 43 44.86	+21 37 57.5	19.1 V	691
1997 YF ₁₄	1998 01 01.76707	09 15 14.64	+14 49 21.8	411	1997 YU ₁₄	1998 01 02.25214	07 43 43.63	+21 37 59.7	18.9 V	691
1997 YF ₁₄	1998 01 06.60393	09 12 25.37	+14 45 35.8	411	1997 YU ₁₄	1998 01 02.27472	07 43 42.34	+21 38 02.1	19.0 V	691
1997 YF ₁₄	1998 01 06.61702	09 12 24.82	+14 45 36.6	411	1997 YU ₁₄	1998 01 06.38514	07 39 50.60	+21 44 18.8	18.9 V	691
1997 YG ₁₄	* 1997 12 31.68312	09 15 27.71	+15 34 40.5	17.5	1997 YU ₁₄	1998 01 06.40804	07 39 49.22	+21 44 21.2	18.9 V	691
1997 YG ₁₄	1997 12 31.70207	09 15 26.95	+15 34 36.1	411	1997 YU ₁₄	1998 01 06.43038	07 39 47.87	+21 44 22.9	18.7 V	691
1997 YG ₁₄	1998 01 01.73637	09 14 47.88	+15 31 19.7	411	1997 YV ₁₄	* 1997 12 28.23625	08 00 58.09	+21 27 09.4	20.0 V	691
1997 YG ₁₄	1998 01 01.74542	09 14 47.55	+15 31 18.3	411	1997 YV ₁₄	1997 12 28.25874	08 00 56.76	+21 27 12.0	19.7 V	691
1997 YG ₁₄	1998 01 06.59866	09 11 20.66	+15 16 53.3	411	1997 YV ₁₄	1997 12 28.28222	08 00 55.42	+21 27 13.3	20.2 V	691
1997 YG ₁₄	1998 01 06.61175	09 11 20.11	+15 16 51.9	411	1997 YV ₁₄	1998 01 02.23838	07 55 58.69	+21 35 44.4	19.4 V	691
1997 YH ₁₄	* 1997 12 31.68628	09 14 53.74	+16 29 16.8	18.5	1997 YV ₁₄	1998 01 02.26061	07 55 57.22	+21 35 46.5	19.4 V	691
1997 YH ₁₄	1997 12 31.70523	09 14 53.09	+16 29 18.3	411	1997 YV ₁₄	1998 01 02.28318	07 55 55.72	+21 35 49.2	19.3 V	691
1997 YH ₁₄	1998 01 01.73273	09 14 24.26	+16 31 18.2	411	1997 YV ₁₄	1998 01 06.39315	07 51 24.34	+21 43 11.6	19.5 V	691
1997 YH ₁₄	1998 01 01.74179	09 14 23.96	+16 31 18.6	411	1997 YV ₁₄	1998 01 06.41605	07 51 22.68	+21 43 13.1	19.6 V	691
1997 YH ₁₄	1998 01 10.89502	09 09 04.33	+16 52 55.2	18.5 V	1997 YV ₁₄	1998 01 06.43839	07 51 21.19	+21 43 16.3	19.3 V	691
1997 YH ₁₄	1998 01 10.89999	09 09 04.14	+16 52 55.9	046	1997 YW ₁₄	* 1997 12 28.29864	07 47 40.62	+21 56 56.5	19.2 V	691
1997 YH ₁₄	1998 01 10.90125	09 09 04.11	+16 52 55.9	046	1997 YW ₁₄	1997 12 28.32150	07 47 39.26	+21 56 58.0	19.0 V	691
1997 YH ₁₄	1998 01 11.85310	09 08 24.97	+16 55 33.4	046	1997 YW ₁₄	1997 12 28.35579	07 47 37.20	+21 57 00.3	19.7 V	691
1997 YH ₁₄	1998 01 11.85492	09 08 24.88	+16 55 33.4	046	1997 YW ₁₄	1998 01 02.22918	07 42 41.98	+22 01 49.6	18.3 V	691
1997 YH ₁₄	1998 01 11.85675	09 08 24.83	+16 55 34.0	046	1997 YW ₁₄	1998 01 02.25141	07 42 40.55	+22 01 51.3	18.2 V	691
1997 YH ₁₄	1998 01 11.85765	09 08 24.71	+16 55 33.8	046	1997 YW ₁₄	1998 01 02.27399	07 42 39.08	+22 01 52.8	18.2 V	691
1997 YH ₁₄	1998 01 11.86307	09 08 24.52	+16 55 34.6	046	1997 YW ₁₄	1998 01 08.20694	07 36 12.29	+22 07 34.6	18.1 V	691
1997 YH ₁₄	1998 01 11.86426	09 08 24.40	+16 55 35.5	046	1997 YW ₁₄	1998 01 08.22959	07 36 10.73	+22 07 35.8	17.9 V	691
1997 YJ ₁₄	* 1997 12 31.68785	09 15 57.53	+16 51 56.8	17.5	1997 YW ₁₄	1998 01 08.23529	07 36 10.41	+22 07 35.3	17.8 V	704
1997 YJ ₁₄	1997 12 31.70681	09 15 57.05	+16 51 56.2	411	1997 YW ₁₄	1998 01 08.25224	07 36 09.16	+22 07 37.5	18.0 V	691
1997 YJ ₁₄	1998 01 01.73998	09 15 33.63	+16 51 39.5	411	1997 YW ₁₄	1998 01 08.25530	07 36 09.12	+22 07 37.9	17.6 V	704
1997 YJ ₁₄	1998 01 01.74903	09 15 33.44	+16 51 39.3	411	1997 YW ₁₄	1998 01 08.27482	07 36 07.74	+22 07 39.4	18.4 V	704
1997 YJ ₁₄	1998 01 06.60555	09 13 13.60	+16 52 07.1	411	1997 YW ₁₄	1998 01 08.29425	07 36 06.36	+22 07 39.0	17.7 V	704
1997 YJ ₁₄	1998 01 06.61865	09 13 13.16	+16 52 07.2	411	1997 YX ₁₄	* 1997 12 28.29878	07 47 53.02	+21 51 07.8	19.2 V	691
1997 YK ₁₄	* 1997 12 31.69259	09 15 13.37	+17 50 29.6	18.5	1997 YX ₁₄	1997 12 28.32164	07 47 51.75	+21 51 17.7	18.7 V	691
1997 YK ₁₄	1997 12 31.71153	09 15 12.85	+17 50 29.5	411	1997 YX ₁₄	1997 12 28.35594	07 47 49.84	+21 51 32.3	19.4 V	691
1997 YK ₁₄	1998 01 01.73457	09 14 40.22	+17 51 25.5	411	1997 YX ₁₄	1998 01 02.29726	07 43 12.18	+22 26 20.2	18.2 V	691
1997 YK ₁₄	1998 01 01.76399	09 14 39.25	+17 51 27.0	411	1997 YX ₁₄	1998 01 02.31980	07 43 10.82	+22 26 29.8	18.3 V	691
1997 YK ₁₄	1998 01 06.60030	09 11 49.94	+17 56 36.5	411	1997 YX ₁₄	1998 01 02.34233	07 43 09.46	+22 26 39.1	18.2 V	691
1997 YK ₁₄	1998 01 06.61339	09 11 49.40	+17 56 38.2	411	1997 YX ₁₄	* 1997 12 28.30031	07 50 05.31	+21 38 28.4	20.2 V	691
1997 YL ₁₄	* 1997 12 31.70615	08 38 06.00	+14 32 29.8	17.5	1997 YX ₁₄	1997 12 28.32317	07 50 04.02	+21 38 35.6	20.2 V	691
1997 YL ₁₄	1997 12 31.71961	08 38 05.45	+14 32 31.0	411	1997 YX ₁₄	1997 12 28.35747	07 50 01.97	+21 38 46.4	20.6 V	691
1997 YL ₁₄	1998 01 01.67620	08 37 25.31	+14 33 09.9	411	1997 YX ₁₄	1998 01 02.29863	07 45 11.01	+22 06 04.3	19.2 V	691
1997 YL ₁₄	1998 01 01.68214	08 37 25.00	+14 33 10.8	411	1997 YX ₁₄	1998 01 02.32117	07 45 09.52	+22 06 12.0	19.2 V	691
1997 YL ₁₄	1998 01 06.49687	08 33 39.37	+14 38 15.5	411	1997 YZ ₁₄	* 1997 12 28.30250	07 53 14.90	+21 57 05.3	20.4 V	691
1997 YL ₁₄	1998 01 06.50571	08 33 38.88	+14 38 16.5	411	1997 YZ ₁₄	1997 12 28.35965	07 53 11.38	+21 57 14.5	20.7 V	691
1997 YM ₁₄	1997 12 29.56128	08 41 03.67	+15 10 48.3	18.0 V	1997 YZ ₁₄	1998 01 02.30063	07 48 03.68	+22 10 12.9	19.9 V	691
1997 YM ₁₄	1997 12 29.57083	08 41 03.34	+15 10 51.7	18.0 V	1997 YZ ₁₄	1998 01 02.32316	07 48 02.15	+22 10 16.6	19.8 V	691
1997 YM ₁₄	1997 12 29.58093	08 41 03.03	+15 10 55.0	17.9 V	1997 YZ ₁₄	1998 01 02.34569	07 48 00.67	+22 10 19.9	20.1 V	691
1997 YM ₁₄	* 1997 12 31.73975	08 39 51.43	+15 23 54.0	17	1997 YA ₁₅	* 1997 12 28.30557	07 57 41.12	+21		

1997 YE ₁₅	1997 12 28.33110	08 01 31.05	+21 57 27.2	18.8 V	691	1997 YU ₁₅	1998 01 02.30078	07 48 16.58	+22 28 16.7	18.8 V	691
1997 YE ₁₅	1997 12 28.36540	08 01 29.43	+21 57 38.3	19.4 V	691	1997 YU ₁₅	1998 01 02.32331	07 48 15.03	+22 28 23.0	18.8 V	691
1997 YE ₁₅	1998 01 02.30718	07 57 31.53	+22 24 33.3	18.1 V	691	1997 YU ₁₅	1998 01 02.34584	07 48 13.48	+22 28 29.1	19.0 V	691
1997 YE ₁₅	1998 01 02.32972	07 57 30.34	+22 24 51.0	18.0 V	691	1997 YV ₁₅	* 1997 12 29.35250	07 52 53.10	+22 13 57.8	19.9 V	691
1997 YE ₁₅	1998 01 02.35225	07 57 29.15	+22 24 58.6	18.1 V	691	1997 YV ₁₅	1997 12 29.37550	07 52 51.81	+22 13 59.1	20.1 V	691
1997 YF ₁₅	* 1997 12 28.30922	08 02 56.64	+21 45 24.7	19.9 V	691	1997 YV ₁₅	1997 12 29.39889	07 52 50.51	+22 14 00.5	20.5 V	691
1997 YF ₁₅	1997 12 28.33208	08 02 55.55	+21 45 25.2	19.7 V	691	1997 YV ₁₅	1998 01 02.30148	07 49 17.32	+22 17 55.4	19.9 V	691
1997 YF ₁₅	1997 12 28.36638	08 02 54.01	+21 45 26.5	19.5 V	691	1997 YV ₁₅	1998 01 02.32401	07 49 16.00	+22 17 56.7	20.1 V	691
1997 YF ₁₅	1998 01 02.24041	07 58 54.91	+21 48 34.8	18.8 V	691	1997 YV ₁₅	1998 01 02.34655	07 49 14.70	+22 17 58.0	20.1 V	691
1997 YF ₁₅	1998 01 02.26264	07 58 53.74	+21 48 35.5	19.1 V	691	1997 YW ₁₅	* 1997 12 29.35315	07 53 49.78	+22 06 21.3	20.9 V	691
1997 YF ₁₅	1998 01 02.28522	07 58 52.56	+21 48 36.3	19.0 V	691	1997 YW ₁₅	1997 12 29.37616	07 53 48.51	+22 06 26.4	21.2 V	691
1997 YF ₁₅	1998 01 06.39583	07 55 17.03	+21 51 17.6	18.6 V	691	1997 YW ₁₅	1997 12 29.39955	07 53 47.18	+22 06 31.1	20.9 V	691
1997 YF ₁₅	1998 01 06.41874	07 55 15.78	+21 51 18.1	18.6 V	691	1997 YW ₁₅	1998 01 02.30203	07 50 04.82	+22 21 30.7	20.6 V	691
1997 YF ₁₅	1998 01 06.44108	07 55 14.52	+21 51 18.9	18.7 V	691	1997 YW ₁₅	1998 01 02.32456	07 50 03.46	+22 21 35.5	20.8 V	691
1997 YG ₁₅	* 1997 12 29.34338	07 39 43.06	+22 09 42.1	20.2 V	691	1997 YW ₁₅	1998 01 02.34709	07 50 02.12	+22 21 41.3	20.7 V	691
1997 YG ₁₅	1997 12 29.36638	07 39 41.66	+22 09 44.7	20.2 V	691	1997 YX ₁₅	1997 11 30.41247	08 12 32.56	+22 31 45.6	18.5 V	691
1997 YG ₁₅	1997 12 29.38977	07 39 40.25	+22 09 47.3	20.4 V	691	1997 YX ₁₅	1997 11 30.43526	08 12 32.15	+22 31 43.7	18.6 V	691
1997 YG ₁₅	1998 01 02.29226	07 35 46.79	+22 17 17.6	19.8 V	691	1997 YX ₁₅	1997 11 30.45858	08 12 31.77	+22 31 41.6	18.5 V	691
1997 YG ₁₅	1998 01 02.31480	07 35 45.35	+22 17 20.9	20.1 V	691	1997 YX ₁₅	* 1997 12 29.35453	07 55 49.60	+22 05 20.3	18.1 V	691
1997 YH ₁₅	* 1997 12 29.34621	07 43 48.81	+22 06 52.6	20.7 V	691	1997 YX ₁₅	1997 12 29.37754	07 55 48.40	+22 05 19.1	18.3 V	691
1997 YH ₁₅	1997 12 29.39261	07 43 45.99	+22 07 04.6	20.4 V	691	1997 YX ₁₅	1997 12 29.40093	07 55 47.14	+22 05 18.2	18.1 V	691
1997 YH ₁₅	1998 01 02.29493	07 39 49.74	+22 24 17.6	20.3 V	691	1997 YX ₁₅	1998 01 02.23595	07 52 28.09	+22 02 39.0	18.0 V	691
1997 YH ₁₅	1998 01 02.31746	07 39 48.27	+22 24 23.5	20.3 V	691	1997 YX ₁₅	1998 01 02.25818	07 52 26.89	+22 02 37.8	17.9 V	691
1997 YH ₁₅	1998 01 02.33999	07 39 46.81	+22 24 29.5	20.3 V	691	1997 YX ₁₅	1998 01 02.28076	07 52 25.66	+22 02 37.2	17.9 V	691
1997 YJ ₁₅	* 1997 12 29.34681	07 44 40.78	+22 04 46.7	19.4 V	691	1997 YX ₁₅	1998 01 08.23817	07 46 59.49	+21 58 12.2	18.0 V	704
1997 YJ ₁₅	1997 12 29.36982	07 44 39.39	+22 04 53.5	19.4 V	691	1997 YX ₁₅	1998 01 08.25801	07 46 58.31	+21 58 12.5	18.3 V	704
1997 YJ ₁₅	1997 12 29.39321	07 44 37.98	+22 05 00.5	19.5 V	691	1997 YX ₁₅	1998 01 08.27740	07 46 57.26	+21 58 10.9	18.5 V	704
1997 YJ ₁₅	1998 01 02.29554	07 40 42.64	+22 24 37.4	19.0 V	691	1997 YX ₁₅	1998 01 08.29684	07 46 56.08	+21 58 09.7	18.1 V	704
1997 YJ ₁₅	1998 01 02.31807	07 40 41.17	+22 24 44.4	19.0 V	691	1997 YY ₁₅	* 1997 12 29.35554	07 57 16.49	+22 08 43.5	20.3 V	691
1997 YJ ₁₅	1998 01 02.34060	07 40 39.70	+22 24 51.2	19.1 V	691	1997 YY ₁₅	1997 12 29.37854	07 57 15.18	+22 08 46.5	20.5 V	691
1997 YK ₁₅	* 1997 12 29.34698	07 44 55.25	+22 08 47.5	20.4 V	691	1997 YY ₁₅	1997 12 29.40193	07 57 13.82	+22 08 49.5	20.6 V	691
1997 YK ₁₅	1997 12 29.36999	07 44 53.96	+22 08 50.2	20.5 V	691	1997 YY ₁₅	1998 01 02.30438	07 53 28.51	+22 17 03.7	20.1 V	691
1997 YK ₁₅	1997 12 29.39338	07 44 52.87	+22 08 54.1	21.0 V	691	1997 YY ₁₅	1998 01 02.32691	07 53 27.06	+22 17 06.8	20.1 V	691
1997 YK ₁₅	1998 01 02.29617	07 41 37.74	+22 18 31.7	20.5 V	691	1997 YY ₁₅	1998 01 02.34944	07 53 25.65	+22 17 09.9	20.1 V	691
1997 YK ₁₅	1998 01 02.31871	07 41 36.55	+22 18 35.2	20.6 V	691	1997 YY ₁₅	1998 01 08.21459	07 47 14.63	+22 29 33.4	20.0 V	691
1997 YK ₁₅	1998 01 02.34124	07 41 35.37	+22 18 38.4	20.9 V	691	1997 YY ₁₅	1998 01 08.23723	07 47 13.08	+22 29 36.6	19.9 V	691
1997 YK ₁₅	1998 01 08.20714	07 36 29.80	+22 32 54.2	20.2 V	691	1997 YY ₁₅	1998 01 08.25989	07 47 11.54	+22 29 39.4	19.9 V	691
1997 YK ₁₅	1998 01 08.25245	07 36 27.32	+22 33 00.9	20.7 V	691	1997 YZ ₁₅	* 1997 12 29.35656	07 58 45.10	+22 08 48.4	18.4 V	691
1997 YL ₁₅	* 1997 12 29.34738	07 45 30.25	+22 10 26.2	20.0 V	691	1997 YZ ₁₅	1997 12 29.37956	07 58 43.71	+22 08 55.4	18.6 V	691
1997 YL ₁₅	1997 12 29.37039	07 45 29.13	+22 10 28.8	19.9 V	691	1997 YZ ₁₅	1997 12 29.40295	07 58 42.28	+22 09 02.2	18.6 V	691
1997 YL ₁₅	1997 12 29.39378	07 45 28.01	+22 10 31.7	20.1 V	691	1997 YZ ₁₅	1998 01 02.30528	07 54 46.41	+22 28 33.8	18.3 V	691
1997 YL ₁₅	1998 01 02.29667	07 42 20.67	+22 18 33.1	19.8 V	691	1997 YZ ₁₅	1998 01 02.32781	07 54 44.93	+22 28 40.6	18.3 V	691
1997 YL ₁₅	1998 01 02.31921	07 42 19.54	+22 18 35.9	19.9 V	691	1997 YZ ₁₅	1998 01 02.35034	07 54 43.46	+22 28 47.6	18.3 V	691
1997 YL ₁₅	1998 01 02.34174	07 42 18.41	+22 18 38.7	20.0 V	691	1997 YA ₁₆	* 1997 12 29.35726	07 59 45.54	+22 12 37.8	21.2 V	691
1997 YL ₁₅	1998 01 08.20778	07 37 25.09	+22 30 31.5	20.0 V	691	1997 YA ₁₆	1997 12 29.38027	07 59 44.47	+22 12 40.8	20.9 V	691
1997 YL ₁₅	1998 01 08.23043	07 37 23.90	+22 30 33.9	20.1 V	691	1997 YA ₁₆	1997 12 29.40366	07 59 43.34	+22 12 44.3	21.4 V	691
1997 YL ₁₅	1998 01 08.25309	07 37 22.76	+22 30 36.9	19.9 V	691	1997 YA ₁₆	1998 01 02.30662	07 56 42.49	+22 22 04.0	20.8 V	691
1997 YM ₁₅	* 1997 12 29.34811	07 46 33.15	+22 29 42.5	20.2 V	691	1997 YA ₁₆	1998 01 02.32916	07 56 41.40	+22 22 07.1	20.8 V	691
1997 YM ₁₅	1997 12 29.37112	07 46 31.85	+22 29 37.9	20.3 V	691	1997 YA ₁₆	1998 01 02.35169	07 56 40.30	+22 22 10.7	20.9 V	691
1997 YM ₁₅	1997 12 29.39450	07 46 30.52	+22 29 33.2	20.6 V	691	1997 YB ₁₆	* 1997 12 29.35895	08 02 12.38	+22 08 50.6	20.1 V	691
1997 YM ₁₅	1998 01 02.29704	07 42 52.62	+22 16 41.7	20.2 V	691	1997 YB ₁₆	1997 12 29.38196	08 02 11.37	+22 08 58.5	20.1 V	691
1997 YM ₁₅	1998 01 02.31957	07 42 51.29	+22 16 37.1	19.9 V	691	1997 YB ₁₆	1997 12 29.40535	08 02 10.33	+22 09 06.3	20.3 V	691
1997 YM ₁₅	1998 01 02.34210	07 42 49.95	+22 16 32.6	20.3 V	691	1997 YB ₁₆	1998 01 02.30842	07 59 18.55	+22 31 49.0	20.0 V	691
1997 YN ₁₅	* 1997 12 29.34826	07 46 46.19	+22 19 15.4	20.4 V	691	1997 YB ₁₆	1998 01 02.33096	07 59 17.49	+22 31 56.9	20.2 V	691
1997 YN ₁₅	1997 12 29.37127	07 46 44.95	+22 19 19.8	20.5 V	691	1997 YB ₁₆	1998 01 02.35349	07 59 16.46	+22 32 05.6	20.7 V	691
1997 YN ₁₅	1997 12 29.39466	07 46 43.73	+22 19 23.9	20.4 V	691	1997 YC ₁₆	* 1997 12 29.36003	08 03 46.10	+22 19 29.3	20.9 V	691
1997 YN ₁₅	1998 01 02.29733	07 43 18.07	+22 31 58.9	20.1 V	691	1997 YC ₁₆	1997 12 29.38304	08 03 45.03	+22 19 31.8	21.0 V	691
1997 YN ₁₅	1998 01 02.31987	07 43 16.79	+22 32 03.2	20.2 V	691	1997 YC ₁₆	1997 12 29.40643	08 03 44.01	+22 19 33.2	21.1 V	691
1997 YN ₁₅	1998 01 02.34240	07 43 15.55	+22 32 07.5	20.4 V	691	1997 YC ₁₆	1998 01 02.30942	08 00 45.64	+22 26 26.1	21.0 V	691
1997 YO ₁₅	* 1997 12 29.34887	07 47 39.14	+22 07 37.9	20.2 V	691	1997 YC ₁₆	1998 01 02.33196	08 00 44.53	+22 26 28.1	20.7 V	691
1997 YO ₁₅	1997 12 29.37188	07 47 37.84	+22 07 43.1	20.3 V	691	1997 YC ₁₆	1998 01 02.35450	08 00 43.44	+22 26 31.2	21.0 V	691
1997 YO ₁₅	1997 12 29.39527	07 47 36.43	+22 07 48.8	20.0 V	691	1997 YD ₁₆	* 1997 12 29.37289	07 49 05.45	+22 10 07.9	20.1 V	691
1997 YO ₁₅	1998 01 02.29769	07 43 49.18	+22 21 34.8	20.3 V	691	1997 YD ₁₆	1997 12 29.39627	07 49 03.89	+22 10 14.6	20.4 V	691
1997 YO ₁₅	1998 01 02.32023	07 43 47.78	+22 21 39.9	20.1 V	691	1997 YD ₁₆	1998 01 02.29838	07 44 48.65	+22 29 17.1	19.9 V	691
1997 YO ₁₅	1998 01 02.34276	07 43 46.39	+22 21 44.3	20.4 V	691	1997 YD ₁₆	1998 01 02.32091	07 44 47.07	+22 29 23.7	19.9 V	691
1997 YP ₁₅	* 1997 12 29.35097	07 50 40.79	+22 08 14.7	19.5 V	691	1997 YD ₁₆	1998 01 02.34344	07 44 45.54	+22 29 29.8	20.3 V	691
1997 YP ₁₅	1997 12 29.37397	07 50 39.37	+22 08 17.2	19.6 V	691	1997 YE ₁₆	* 1997 12 31.10290	02 55 27.86	+24 19 44.5	20.7 V	691
1997 YP ₁₅	1997 12 29.39736	07 50 37.97	+22 08 20.1	19.8 V	691	1997 YE ₁₆	1997 12 31.12862	02 55 28.07	+24 19 24.5	20.8 V	

1997 YK ₁₆	1998 01 03.88218	04 31 19.66	+30 07 28.4	587	1997 YS ₁₆	* 1997 12 26.54309	05 44 43.35	+26 35 49.9	18.2	327
1997 YK ₁₆	1998 01 03.89303	04 31 19.33	+30 07 25.7	587	1997 YS ₁₆	1997 12 26.54766	05 44 43.07	+26 35 49.6		327
1997 YK ₁₆	1998 01 05.83716	04 30 21.39	+30 00 14.9	587	1997 YS ₁₆	1997 12 26.55223	05 44 42.75	+26 35 50.2		327
1997 YK ₁₆	1998 01 05.85029	04 30 21.01	+30 00 11.9	587	1997 YS ₁₆	1998 01 03.66205	05 36 40.94	+26 37 44.1	18.4	327
1997 YK ₁₆	1998 01 05.90179	04 30 19.42	+30 00 00.6	587	1997 YS ₁₆	1998 01 03.68163	05 36 39.80	+26 37 44.9		327
1997 YL ₁₆	1997 12 28.49844	07 52 28.75	+19 52 57.9	18.0 V	1997 YS ₁₆	1998 01 03.70103	05 36 38.64	+26 37 44.9		327
1997 YL ₁₆	1997 12 28.50849	07 52 28.03	+19 52 56.3	17.7 V	1997 YS ₁₆	* 1997 12 29.63118	05 45 28.68	+25 48 43.7	16.5	327
1997 YL ₁₆	1997 12 28.51852	07 52 27.34	+19 52 55.2	17.7 V	1997 YS ₁₆	1997 12 29.64627	05 45 27.65	+25 48 39.8		327
1997 YL ₁₆	* 1997 12 31.54664	07 48 59.64	+19 45 46.5	17.5	1997 YS ₁₆	1997 12 29.66118	05 45 26.63	+25 48 35.9		327
1997 YL ₁₆	1997 12 31.55729	07 48 58.74	+19 45 46.0		1997 YS ₁₆	1998 01 03.67657	05 40 16.54	+25 26 51.2	16.6	327
1997 YL ₁₆	1998 01 02.34057	07 46 52.33	+19 41 39.9	17.7	1997 YS ₁₆	1998 01 03.69626	05 40 15.38	+25 26 45.8		327
1997 YL ₁₆	1998 01 02.36136	07 46 50.82	+19 41 36.9		1997 YS ₁₆	1998 01 03.71576	05 40 14.15	+25 26 40.3		327
1997 YL ₁₆	1998 01 02.38097	07 46 49.39	+19 41 34.5		1997 YS ₁₆	* 1997 12 29.72633	07 46 44.96	+23 56 05.0	17.8	327
1997 YL ₁₆	1998 01 02.40058	07 46 48.01	+19 41 32.1	17.7	1997 YS ₁₆	1997 12 29.73604	07 46 44.42	+23 56 06.3		327
1997 YL ₁₆	1998 01 02.42019	07 46 46.46	+19 41 29.6	18.2	1997 YS ₁₆	1997 12 29.74563	07 46 43.89	+23 56 08.5		327
1997 YL ₁₆	1998 01 02.51881	07 46 39.81	+19 41 14.4	17.5	1997 YS ₁₆	1998 01 03.72691	07 42 01.42	+24 13 50.8	17.4	327
1997 YL ₁₆	1998 01 02.54172	07 46 38.17	+19 41 10.3		1997 YS ₁₆	1998 01 03.73642	07 42 00.82	+24 13 53.0		327
1997 YL ₁₆	1998 01 03.58079	07 45 23.49	+19 38 48.3	17.5	1997 YS ₁₆	1998 01 03.74583	07 42 00.26	+24 13 55.2		327
1997 YL ₁₆	1998 01 03.60278	07 45 21.97	+19 38 45.6		1997 YS ₁₆	1998 01 05.70741	07 40 03.85	+24 20 44.6	17.3	327
1997 YL ₁₆	1998 01 06.57762	07 41 45.48	+19 32 02.9	17.0 V	1997 YS ₁₆	1998 01 05.71640	07 40 03.31	+24 20 46.5		327
1997 YL ₁₆	1998 01 06.59192	07 41 44.44	+19 32 00.4		1997 YS ₁₆	1998 01 05.72306	07 40 02.91	+24 20 48.0		327
1997 YL ₁₆	1998 01 09.70197	07 37 55.64	+19 25 01.5	16.8 V	1997 YS ₁₆	1998 01 07.28692	07 38 28.56	+24 26 10.1	17.7 V	691
1997 YL ₁₆	1998 01 09.72102	07 37 54.27	+19 24 58.7		1997 YS ₁₆	1998 01 07.29756	07 38 27.89	+24 26 12.3	17.7 V	691
1997 YM ₁₆	* 1997 12 31.54664	07 50 28.91	+19 58 59.3	17.5	1997 YS ₁₆	1998 01 07.30762	07 38 27.27	+24 26 14.4	17.7 V	691
1997 YM ₁₆	1997 12 31.55729	07 50 28.26	+19 58 58.7		1997 YS ₁₆	1998 01 07.69250	07 38 03.91	+24 27 32.3		327
1997 YM ₁₆	1998 01 02.34057	07 48 52.75	+19 57 04.0	17.6	1997 YS ₁₆	1998 01 07.71152	07 38 02.73	+24 27 36.1	17.2	327
1997 YM ₁₆	1998 01 02.36136	07 48 51.55	+19 57 02.6		1997 YS ₁₆	1998 01 07.73074	07 38 01.49	+24 27 40.0		327
1997 YM ₁₆	1998 01 02.38097	07 48 50.48	+19 57 01.2	17.5	1997 YS ₁₆	1997 12 05.38654	08 04 50.77	+22 57 25.7	19.0 V	691
1997 YM ₁₆	1998 01 02.40058	07 48 49.35	+19 56 59.8		1997 YS ₁₆	1997 12 05.41001	08 04 50.24	+22 57 27.0	19.1 V	691
1997 YM ₁₆	1998 01 02.42019	07 48 48.25	+19 56 58.6	17.8	1997 YS ₁₆	1997 12 05.43911	08 04 49.63	+22 57 28.5	19.2 V	691
1997 YM ₁₆	1998 01 02.51881	07 48 43.26	+19 56 51.5	17.5	1997 YS ₁₆	* 1997 12 29.72633	07 47 45.07	+23 37 36.6		327
1997 YM ₁₆	1998 01 02.54172	07 48 41.96	+19 56 50.3		1997 YS ₁₆	1997 12 29.73604	07 47 44.50	+23 37 37.4	18.7	327
1997 YM ₁₆	1998 01 06.57994	07 44 57.89	+19 52 37.0	16.5 V	1997 YS ₁₆	1997 12 29.74563	07 47 43.90	+23 37 38.1		327
1997 YM ₁₆	1998 01 06.59433	07 44 57.02	+19 52 35.8		1997 YS ₁₆	1998 01 03.72691	07 42 30.60	+23 47 00.3		327
1997 YM ₁₆	1998 01 08.23760	07 43 23.67	+19 50 55.0	16.8	1997 YS ₁₆	1998 01 03.73642	07 42 29.96	+23 47 03.0		327
1997 YM ₁₆	1998 01 08.25749	07 43 22.48	+19 50 53.6	16.8	1997 YS ₁₆	1998 01 03.74583	07 42 29.28	+23 47 02.9	18.3	327
1997 YM ₁₆	1998 01 08.27689	07 43 21.37	+19 50 53.0	18.3	1997 YS ₁₆	1998 01 04.66398	07 41 29.83	+23 48 42.2		327
1997 YM ₁₆	1998 01 08.29631	07 43 20.22	+19 50 51.8	17.2	1997 YS ₁₆	1998 01 04.67348	07 41 29.14	+23 48 43.4		327
1997 YN ₁₆	1997 12 27.59144	07 42 35.36	+19 00 12.4	19.0 V	1997 YS ₁₆	1998 01 04.68292	07 41 28.51	+23 48 44.2	18.0	327
1997 YN ₁₆	1997 12 27.60087	07 42 34.90	+19 00 14.4	18.9 V	1997 YS ₁₆	1998 01 05.71207	07 40 21.03	+23 50 32.8		327
1997 YN ₁₆	1997 12 27.61225	07 42 34.27	+19 00 16.2	18.8 V	1997 YS ₁₆	1998 01 05.71970	07 40 20.52	+23 50 33.3	18.0	327
1997 YN ₁₆	* 1997 12 31.57193	07 39 06.99	+19 13 57.3	18	1997 YS ₁₆	1998 01 05.72635	07 40 20.00	+23 50 33.3		327
1997 YN ₁₆	1997 12 31.59948	07 39 05.39	+19 14 06.0		1997 YS ₁₆	* 1997 12 29.72633	07 48 04.90	+23 32 26.4	18.8	327
1997 YN ₁₆	1998 01 02.58825	07 37 13.82	+19 21 22.5	17.5	1997 YS ₁₆	1997 12 29.73604	07 48 04.46	+23 32 30.6		327
1997 YN ₁₆	1998 01 02.60041	07 37 13.04	+19 21 23.4		1997 YS ₁₆	1997 12 29.74563	07 48 03.92	+23 32 35.1		327
1997 YN ₁₆	1998 01 06.57069	07 33 19.16	+19 36 33.6	17.5 V	1997 YS ₁₆	1998 01 03.72691	07 43 40.90	+24 09 20.0		327
1997 YN ₁₆	1998 01 06.58456	07 33 18.16	+19 36 37.7		1997 YS ₁₆	1998 01 03.73642	07 43 40.37	+24 09 23.7	18.7	327
1997 YN ₁₆	1998 01 09.68752	07 30 08.03	+19 48 55.6	17.1 V	1997 YS ₁₆	1998 01 03.74583	07 43 39.79	+24 09 27.8		327
1997 YN ₁₆	1998 01 09.70630	07 30 06.80	+19 48 59.0		1997 YS ₁₆	1998 01 04.65925	07 42 49.99	+24 16 09.6		327
1997 YO ₁₆	* 1997 12 31.57193	07 40 49.05	+21 03 30.5	18	1997 YS ₁₆	1998 01 04.66872	07 42 49.56	+24 16 14.2	18.0	327
1997 YO ₁₆	1997 12 31.59948	07 40 47.36	+21 03 30.7		1997 YS ₁₆	1998 01 04.67818	07 42 48.99	+24 16 18.5		327
1997 YO ₁₆	1998 01 02.34515	07 39 10.68	+21 02 42.4	17.9	1997 YS ₁₆	1998 01 05.70741	07 41 52.27	+24 23 49.8		327
1997 YO ₁₆	1998 01 02.36478	07 39 09.49	+21 02 41.6	17.7	1997 YS ₁₆	1998 01 05.71640	07 41 51.78	+24 23 52.0		327
1997 YO ₁₆	1998 01 02.38439	07 39 08.35	+21 02 41.0	17.9	1997 YS ₁₆	1998 01 05.72306	07 41 51.41	+24 23 54.9		327
1997 YO ₁₆	1998 01 02.40400	07 39 07.18	+21 02 40.4	18.3	1997 YS ₁₆	1998 01 07.28826	07 40 24.50	+24 35 14.4	18.7 V	691
1997 YO ₁₆	1998 01 02.42362	07 39 06.02	+21 02 39.2	18.5	1997 YS ₁₆	1998 01 07.29890	07 40 23.89	+24 35 19.0	18.6 V	691
1997 YO ₁₆	1998 01 02.58825	07 38 57.23	+21 02 35.5	18	1997 YS ₁₆	1998 01 07.30895	07 40 23.31	+24 35 23.5	18.6 V	691
1997 YO ₁₆	1998 01 02.60041	07 38 56.52	+21 02 36.5		1997 YS ₁₆	1998 01 07.69250	07 40 01.84	+24 38 08.4	18.3	327
1997 YO ₁₆	1998 01 06.31465	07 35 21.13	+21 01 02.2	17.9 V	1997 YS ₁₆	1998 01 07.71152	07 40 00.73	+24 38 16.8		327
1997 YO ₁₆	1998 01 06.33696	07 35 19.71	+21 01 01.7	18.1 V	1997 YS ₁₆	1998 01 07.73074	07 39 59.68	+24 38 24.8		327
1997 YO ₁₆	1998 01 06.35927	07 35 18.29	+21 01 01.3	18.0 V	1997 YS ₁₆	* 1997 12 29.72633	07 49 19.76	+24 19 45.4	18.1	327
1997 YO ₁₆	1998 01 06.57301	07 35 06.27	+21 00 54.9	17.5 V	1997 YS ₁₆	1997 12 29.73604	07 49 19.13	+24 19 49.4		327
1997 YO ₁₆	1998 01 06.58694	07 35 05.19	+21 00 55.0		1997 YS ₁₆	1997 12 29.74563	07 49 18.52	+24 19 53.4		327
1997 YO ₁₆	1998 01 08.23439	07 33 27.12	+21 00 15.0	17.5	1997 YS ₁₆	1998 01 03.72228	07 43 57.81	+24 51 51.9	17.4	327
1997 YO ₁₆	1998 01 08.25452	07 33 25.82	+21 00 14.5	17.7	1997 YS ₁₆	1998 01 03.73170	07 43 57.15	+24 51 55.8		327
1997 YO ₁₆	1998 01 08.27405	07 33 24.61	+21 00 14.3	18.5	1997 YS ₁₆	1998 01 03.74115	07 43 56.47	+24 51 59.6		327
1997 YO ₁₆	1998 01 08.29348	07 33 23.32	+21 00 14.1	17.6	1997 YS ₁₆	1998 01 04.65925	07 42 54.92	+24 57 47.5	17.3	327
1997 YP ₁₆	1997 12 28.22599	07 46 09.21	+21 00 48.9	17.8 V	1997 YS ₁₆	1998 01 04.66872	07 42 54.26	+24 57 51.3		327
1997 YP ₁₆	1997 12 28.24848	07 46 07.96	+21 00 49.6	17.3 V	1997 YS ₁₆	1998 01 04.67818	07 42 53.61	+24 57 54.8		327
1997 YP ₁₆	1997 12 28.27196	07 46 06.61	+21 00 45.8	17.4 V	1997 YS ₁₆	1998 01 05.67211	07 41 46.19	+25 04 07.8		327
1997 YP ₁₆	* 1997 12 31.57193	07 43 05.38	+20 58 36.1	17.5	1997 YS ₁₆	1998 01 05.68598	07 41 45.10	+25 04 14.2	17.1	327
1997 YP ₁₆	1997 12 31.59948	07 43 03.84	+20 58 35.3		1997 YS ₁₆	1998 01 05.69978	07 41 44.13	+25 04 19.4		327
1997 YP ₁₆	1998 01 01.23385	07 42 27.57	+20 58 11.3	17.1 V	1997 YS ₁₆	1998 01 07.69718	07 39 26.63	+25 16 40.5	17.1	327
1997 YP ₁₆	1998 01 01.25690	07 42 26.22	+20 58 10.9	17.2 V	1997 YS ₁₆	1998 01 07.7162				

1997 YC ₁₇	1998 01 06.69491	08 57 40.51	+16 55 10.2	369	1997 YS ₁₇	1997 12 31.41911	08 22 53.11	+22 02 59.6	18.9 V	691
1997 YD ₁₇	* 1997 12 31.62934	09 00 59.24	+17 08 16.5	369	1997 YS ₁₇	1997 12 31.44942	08 22 51.52	+22 03 02.9	19.0 V	691
1997 YE ₁₇	1997 12 31.64223	09 00 58.85	+17 08 18.2	369	1997 YS ₁₇	1998 01 06.47019	08 17 19.26	+22 15 01.1	18.8 V	691
1997 YF ₁₇	1997 12 31.65513	09 00 58.46	+17 08 21.6	369	1997 YS ₁₇	1998 01 06.49270	08 17 17.87	+22 15 03.6	18.9 V	691
1997 YG ₁₇	1998 01 05.59164	08 58 24.94	+17 24 03.5	369	1997 YS ₁₇	1998 01 06.51505	08 17 16.50	+22 15 05.9	18.8 V	691
1997 YH ₁₇	1998 01 05.63280	08 58 23.50	+17 24 11.8	369	1997 YS ₁₇	1998 01 08.16703	08 15 37.46	+22 18 26.9	18.7 V	691
1997 YI ₁₇	1998 01 06.59896	08 57 49.62	+17 27 31.9	369	1997 YS ₁₇	1998 01 08.18068	08 15 36.62	+22 18 28.6	18.7 V	691
1997 YJ ₁₇	1998 01 06.64297	08 57 47.98	+17 27 41.0	369	1997 YS ₁₇	1998 01 08.19423	08 15 35.76	+22 18 30.5	18.7 V	691
1997 YK ₁₇	1998 01 06.68678	08 57 46.32	+17 27 50.3	369	1997 YS ₁₇	1998 01 08.34958	08 15 25.84	+22 18 50.5	18.6 V	691
1997 YL ₁₇	* 1997 12 21.38393	07 51 44.97	+20 55 18.0	691	1997 YS ₁₇	1998 01 08.36355	08 15 24.96	+22 18 52.3	18.7 V	691
1997 YM ₁₇	1997 12 21.40646	07 51 43.98	+20 55 18.0	691	1997 YS ₁₇	1998 01 08.37600	08 15 24.18	+22 18 53.8	18.8 V	691
1997 YN ₁₇	1997 12 21.44991	07 51 42.11	+20 55 16.8	691	1997 YS ₁₇	* 1997 12 31.39694	08 23 47.76	+22 17 44.1	21.3 V	691
1997 YO ₁₇	1998 01 06.24978	07 38 55.71	+20 55 15.5	691	1997 YS ₁₇	1997 12 31.41973	08 23 46.56	+22 17 46.5	20.8 V	691
1997 YP ₁₇	1998 01 06.27186	07 38 54.46	+20 55 15.1	691	1997 YS ₁₇	1997 12 31.45003	08 23 45.02	+22 17 49.6	21.3 V	691
1997 YQ ₁₇	1998 01 06.29400	07 38 53.25	+20 55 14.4	691	1997 YS ₁₇	1998 01 06.47088	08 18 18.90	+22 28 54.2	20.4 V	691
1997 YR ₁₇	* 1997 12 21.38579	07 54 25.96	+20 42 53.9	691	1997 YS ₁₇	1998 01 06.49338	08 18 17.50	+22 28 56.6	21.0 V	691
1997 YS ₁₇	1997 12 21.40832	07 54 25.04	+20 42 58.3	691	1997 YS ₁₇	1998 01 06.51574	08 18 16.07	+22 28 59.1	20.7 V	691
1997 YT ₁₇	1997 12 21.45177	07 54 23.23	+20 43 07.8	691	1997 YS ₁₇	* 1997 12 31.39706	08 23 58.10	+22 00 07.2	20.4 V	691
1997 YU ₁₇	1998 01 06.38628	07 41 29.22	+21 44 08.4	691	1997 YS ₁₇	1997 12 31.41985	08 23 57.08	+22 00 11.8	20.6 V	691
1997 YV ₁₇	1998 01 06.40918	07 41 27.95	+21 44 14.8	691	1997 YS ₁₇	1997 12 31.45016	08 23 55.75	+22 00 18.0	20.9 V	691
1997 YW ₁₇	1998 01 06.43152	07 41 26.67	+21 44 18.7	691	1997 YS ₁₇	1998 01 06.47156	08 19 18.04	+22 21 21.8	20.3 V	691
1997 YX ₁₇	* 1997 12 27.24500	08 01 10.14	+20 59 16.8	691	1997 YS ₁₇	1998 01 06.49407	08 19 16.93	+22 21 25.7	20.6 V	691
1997 YY ₁₇	1997 12 27.28428	08 01 08.08	+20 59 29.9	691	1997 YS ₁₇	1998 01 06.51643	08 19 15.85	+22 21 30.3	20.5 V	691
1997 YZ ₁₇	1997 12 27.31687	08 01 06.36	+20 59 41.3	691	1997 YS ₁₇	1998 01 08.16862	08 17 54.63	+22 27 20.5	20.0 V	691
1998 Y0 ₁₇	1998 01 06.39323	07 51 31.71	+21 59 17.1	691	1997 YS ₁₇	1998 01 08.18227	08 17 53.95	+22 27 23.9	20.3 V	691
1998 Y1 ₁₇	1998 01 06.41613	07 51 30.22	+21 59 24.8	691	1997 YS ₁₇	1998 01 08.19581	08 17 53.28	+22 27 26.9	20.2 V	691
1998 Y2 ₁₇	1998 01 06.43847	07 51 28.87	+21 59 33.5	691	1997 YS ₁₇	1998 01 08.35119	08 17 45.27	+22 28 00.3	20.0 V	691
1998 Y3 ₁₇	1998 01 08.21624	07 49 38.06	+22 10 17.5	691	1997 YS ₁₇	1998 01 08.36517	08 17 44.56	+22 28 03.5	20.2 V	691
1998 Y4 ₁₇	1998 01 08.23889	07 49 36.58	+22 10 26.3	691	1997 YS ₁₇	1998 01 08.37761	08 17 43.89	+22 28 05.6	20.6 V	691
1998 Y5 ₁₇	1998 01 08.26154	07 49 35.12	+22 10 34.3	691	1997 YS ₁₇	* 1997 12 31.39821	08 25 38.07	+22 09 13.4	19.5 V	691
1998 Y6 ₁₇	* 1997 12 27.24676	08 03 42.72	+20 31 29.7	691	1997 YS ₁₇	1997 12 31.42100	08 25 36.89	+22 09 16.6	19.2 V	691
1998 Y7 ₁₇	1997 12 27.28604	08 03 41.04	+20 31 41.1	691	1997 YS ₁₇	1997 12 31.45131	08 25 35.25	+22 09 18.6	19.5 V	691
1998 Y8 ₁₇	1997 12 27.31864	08 03 39.65	+20 31 50.2	691	1997 YS ₁₇	1998 01 06.47209	08 20 03.30	+22 19 47.2	19.2 V	691
1998 Y9 ₁₇	1998 01 06.32865	07 55 59.59	+21 21 25.2	691	1997 YS ₁₇	1998 01 06.49459	08 20 01.89	+22 19 49.3	19.3 V	691
1998 Y10 ₁₇	1998 01 06.37327	07 55 57.32	+21 21 38.4	691	1997 YS ₁₇	1998 01 06.51694	08 20 00.54	+22 19 51.4	19.3 V	691
1998 Y11 ₁₇	* 1997 12 28.22822	07 49 22.84	+21 01 48.6	691	1997 YS ₁₇	1998 01 08.35147	08 18 09.54	+22 23 07.8	19.3 V	691
1998 Y12 ₁₇	1997 12 28.25071	07 49 21.54	+21 01 52.4	691	1997 YS ₁₇	1998 01 08.36544	08 18 08.64	+22 23 09.0	19.3 V	691
1998 Y13 ₁₇	1997 12 28.27419	07 49 20.05	+21 01 53.7	691	1997 YS ₁₇	1998 01 08.37789	08 18 07.85	+22 23 10.7	19.3 V	691
1998 Y14 ₁₇	1998 01 06.31737	07 39 42.18	+21 19 10.5	691	1997 YS ₁₇	* 1997 12 31.39855	08 26 07.51	+21 59 35.0	20.7 V	691
1998 Y15 ₁₇	1998 01 06.33967	07 39 40.60	+21 19 12.9	691	1997 YS ₁₇	1997 12 31.42134	08 26 06.44	+21 59 40.3	20.6 V	691
1998 Y16 ₁₇	1998 01 06.36198	07 39 39.03	+21 19 16.2	691	1997 YS ₁₇	1997 12 31.45165	08 26 05.07	+21 59 47.5	20.2 V	691
1998 Y17 ₁₇	* 1997 12 28.30379	07 55 06.68	+21 37 34.5	691	1997 YS ₁₇	1998 01 06.47295	08 21 17.72	+22 23 40.6	20.4 V	691
1998 Y18 ₁₇	1997 12 28.32665	07 55 05.56	+21 37 38.0	691	1997 YS ₁₇	1998 01 06.49545	08 21 16.52	+22 23 45.7	20.6 V	691
1998 Y19 ₁₇	1997 12 28.36095	07 55 03.99	+21 37 42.5	691	1997 YS ₁₇	1998 01 06.51781	08 21 15.42	+22 23 50.6	20.2 V	691
1998 Y20 ₁₇	1998 01 06.39051	07 47 35.88	+21 58 44.7	691	1997 YS ₁₇	* 1997 12 31.39908	08 26 53.32	+22 15 32.1	19.9 V	691
1998 Y21 ₁₇	1998 01 06.41341	07 47 34.61	+21 58 46.3	691	1997 YS ₁₇	1997 12 31.42187	08 26 52.02	+22 15 32.7	19.7 V	691
1998 Y22 ₁₇	1998 01 06.43576	07 47 33.39	+21 58 50.6	691	1997 YS ₁₇	1997 12 31.45217	08 26 50.29	+22 15 33.0	19.8 V	691
1998 Y23 ₁₇	1998 01 08.21372	07 45 59.31	+22 02 59.9	691	1997 YS ₁₇	1998 01 06.47266	08 20 53.41	+22 17 15.7	19.6 V	691
1998 Y24 ₁₇	1998 01 08.23637	07 45 58.06	+22 03 03.5	691	1997 YS ₁₇	1998 01 06.49517	08 20 51.95	+22 17 15.7	19.6 V	691
1998 Y25 ₁₇	1998 01 08.25902	07 45 56.76	+22 03 06.8	691	1997 YS ₁₇	1998 01 06.51752	08 20 50.51	+22 17 16.3	19.5 V	691
1998 Y26 ₁₇	* 1997 12 28.30577	07 57 58.13	+21 45 27.4	691	1997 YS ₁₇	1998 01 08.16943	08 19 04.83	+22 17 42.7	19.4 V	691
1998 Y27 ₁₇	1997 12 28.32863	07 57 56.96	+21 45 26.7	691	1997 YS ₁₇	1998 01 08.18308	08 19 03.93	+22 17 43.1	19.4 V	691
1998 Y28 ₁₇	1997 12 28.36293	07 57 55.29	+21 45 25.6	691	1997 YS ₁₇	1998 01 08.19662	08 19 03.04	+22 17 43.5	19.5 V	691
1998 Y29 ₁₇	1998 01 06.39228	07 50 09.47	+21 43 16.4	691	1997 YS ₁₇	* 1997 12 31.40132	08 30 07.02	+22 07 20.9	20.8 V	691
1998 Y30 ₁₇	1998 01 06.41519	07 50 08.17	+21 43 15.8	691	1997 YS ₁₇	1997 12 31.42411	08 30 05.89	+22 07 24.1	21.0 V	691
1998 Y31 ₁₇	1998 01 06.43753	07 50 06.99	+21 43 15.3	691	1997 YS ₁₇	1997 12 31.45441	08 30 04.35	+22 07 27.9	20.8 V	691
1998 Y32 ₁₇	* 1997 12 31.38554	08 07 20.10	+21 59 57.7	691	1997 YS ₁₇	1998 01 06.49791	08 24 49.98	+22 20 38.0	20.3 V	691
1998 Y33 ₁₇	1997 12 31.40833	08 07 18.76	+21 59 57.5	691	1997 YS ₁₇	1998 01 06.52027	08 24 48.75	+22 20 40.7	20.5 V	691
1998 Y34 ₁₇	1997 12 31.43863	08 07 16.95	+21 59 58.2	691	1997 YS ₁₇	1998 01 08.17234	08 23 17.55	+22 24 19.3	21.0 V	691
1998 Y35 ₁₇	1998 01 06.39994	08 01 13.03	+22 02 03.9	691	1997 YS ₁₇	1998 01 08.18600	08 23 16.77	+22 24 20.6	20.5 V	691
1998 Y36 ₁₇	1998 01 06.42284	08 01 11.51	+22 02 03.3	691	1997 YS ₁₇	1998 01 08.19954	08 23 15.98	+22 24 22.3	20.5 V	691
1998 Y37 ₁₇	1998 01 06.44518	08 01 10.01	+22 02 04.0	691	1997 YS ₁₇	* 1997 12 31.40141	08 30 15.27	+22 14 48.4	19.5 V	691
1998 Y38 ₁₇	* 1997 12 31.38997	08 13 44.36	+22 11 01.1	691	1997 YS ₁₇	1997 12 31.42420	08 30 14.00	+22 14 51.4	19.4 V	691
1998 Y39 ₁₇	1997 12 31.41276	08 13 43.08	+22 11 05.2	691	1997 YS ₁₇	1997 12 31.45450	08 30 12.30	+22 14 55.0	19.4 V	691
1998 Y40 ₁₇	1997 12 31.44306	08 13 41.34	+22 11 10.1	691	1997 YS ₁₇	1998 01 06.47502	08 24 17.44	+22 27 38.8	18.5 V	691
1998 Y41 ₁₇	1998 01 06.46361	08 07 49.18	+22 29 01.9	691	1997 YS ₁₇	1998 01 06.49752	08 24 15.88	+22 27 40.4	19.0 V	691
1998 Y42 ₁₇	1998 01 06.48611	08 07 47.73	+22 29 04.9	691	1997 YS ₁₇	1998 01 06.51987	08 24 14.42	+22 27 42.8	18.8 V	691
1998 Y43 ₁₇	1998 01 06.50847	08 07 46.31	+22 29 09.8	691	1997 YS ₁₇	* 1997 12 31.40204	08 31 09.58	+22 11 23.6	21.1 V	691
1998 Y44 ₁₇	* 1997 12 31.39286	08 17 54.10	+22 09 13.0	691	1997 YS ₁₇	1997 12 31.42483	08 31 08.34	+22 11 26.8	21.1 V	691
1998 Y45 ₁₇	1997 12 31.41565	08 17 52.97	+22 09 14.8	691	1997 YS ₁₇	1997 12 31.45513	08 31 06.70	+22 11 30.5	21.1 V	691
1998 Y46 ₁₇	1997 12 31.44595	08 17 51.44	+22 09 17.7	691	1997 YS ₁₇	1998 01 06.47584	08 25 28.70	+22 24 29.1	20.4 V	691
1998 Y47 ₁₇	1998 01 06.46695	08 12 38.56	+22 18 41.8	691	1997 Y					

1997 YF ₁₈	1998 01 04.87175	11 55 29.53	+15 32 48.2	327	1997 YT ₁₈	1998 01 07.37032	08 10 42.27	+23 21 07.8	21.0 V	691
1997 YF ₁₈	1998 01 04.88137	11 55 29.77	+15 32 49.1	327	1997 YT ₁₈	1998 01 07.39299	08 10 41.20	+23 21 18.7	21.2 V	691
1997 YG ₁₈	* 1997 12 29.68789	07 37 15.41	+11 51 39.8	327	1997 YU ₁₈	* 1997 12 31.39468	08 20 31.87	+22 17 22.6	19.3 V	691
1997 YG ₁₈	1997 12 29.70206	07 37 14.67	+11 51 39.2	327	1997 YU ₁₈	1997 12 31.41747	08 20 30.78	+22 17 32.9	19.2 V	691
1997 YG ₁₈	1997 12 29.71650	07 37 13.99	+11 51 38.8	327	1997 YU ₁₈	1997 12 31.44777	08 20 29.33	+22 17 46.7	19.3 V	691
1997 YG ₁₈	1998 01 04.63484	07 32 13.16	+11 48 33.5	327	1997 YU ₁₈	1998 01 07.35038	08 14 43.37	+23 11 12.9	19.0 V	691
1997 YG ₁₈	1998 01 04.64453	07 32 12.65	+11 48 33.7	327	1997 YU ₁₈	1998 01 07.37309	08 14 42.09	+23 11 23.4	18.9 V	691
1997 YG ₁₈	1998 01 04.65421	07 32 12.11	+11 48 33.2	327	1997 YU ₁₈	1998 01 07.39575	08 14 40.86	+23 11 34.1	19.3 V	691
1997 YH ₁₈	* 1997 12 29.72633	07 48 17.55	+24 25 04.3	327	1997 YV ₁₈	* 1997 12 31.39511	08 21 09.14	+22 22 45.6	17.5 V	691
1997 YH ₁₈	1997 12 29.73604	07 48 16.90	+24 25 06.1	327	1997 YV ₁₈	1997 12 31.41790	08 21 08.01	+22 22 55.0	17.5 V	691
1997 YH ₁₈	1997 12 29.74562	07 48 16.32	+24 25 08.3	327	1997 YV ₁₈	1997 12 31.44820	08 21 06.58	+22 23 06.3	17.3 V	691
1997 YH ₁₈	1998 01 03.72228	07 43 06.34	+24 41 35.8	327	1997 YV ₁₈	1998 01 07.35080	08 15 20.37	+23 08 46.4	17.1 V	691
1997 YH ₁₈	1998 01 03.73170	07 43 05.77	+24 41 38.1	327	1997 YV ₁₈	1998 01 07.37352	08 15 19.10	+23 08 55.4	17.1 V	691
1997 YH ₁₈	1998 01 03.74115	07 43 05.08	+24 41 40.0	327	1997 YV ₁₈	1998 01 07.39618	08 15 17.85	+23 09 04.4	17.6 V	691
1997 YH ₁₈	1998 01 04.65925	07 42 05.73	+24 44 34.6	327	1997 YW ₁₈	* 1997 12 21.47469	09 04 32.43	+16 41 35.2	19.5 V	691
1997 YH ₁₈	1998 01 04.66872	07 42 05.04	+24 44 36.7	327	1997 YW ₁₈	1997 12 21.49677	09 04 31.84	+16 41 39.9	19.4 V	691
1997 YH ₁₈	1998 01 04.67818	07 42 04.45	+24 44 38.2	327	1997 YW ₁₈	1997 12 21.51860	09 04 31.30	+16 41 45.5	19.6 V	691
1997 YH ₁₈	1998 01 05.67211	07 40 59.38	+24 47 46.6	327	1997 YW ₁₈	1998 01 08.27576	08 53 08.04	+18 07 45.8	19.1 V	691
1997 YH ₁₈	1998 01 05.68598	07 40 58.41	+24 47 47.7	327	1997 YW ₁₈	1998 01 08.29760	08 53 06.89	+18 07 53.4	19.2 V	691
1997 YH ₁₈	1998 01 05.69978	07 40 57.46	+24 47 50.1	327	1997 YW ₁₈	1998 01 08.31981	08 53 05.72	+18 08 00.7	19.0 V	691
1997 YH ₁₈	1998 01 05.70741	07 40 56.91	+24 47 51.8	327	1997 YX ₁₈	* 1997 12 21.48157	09 14 28.28	+16 14 26.3	19.4 V	691
1997 YH ₁₈	1998 01 05.71640	07 40 56.35	+24 47 53.5	327	1997 YX ₁₈	* 1997 12 21.50366	09 14 28.21	+16 14 31.5	19.6 V	691
1997 YH ₁₈	1998 01 05.72306	07 40 55.87	+24 47 54.5	327	1997 YX ₁₈	1997 12 21.52549	09 14 28.19	+16 14 35.8	19.6 V	691
1997 YH ₁₈	1998 01 07.69250	07 38 45.44	+24 53 53.6	327	1997 YX ₁₈	1998 01 08.28649	09 09 06.69	+17 51 31.6	19.2 V	691
1997 YH ₁₈	1998 01 07.71152	07 38 44.19	+24 53 56.9	327	1997 YX ₁₈	1998 01 08.30833	09 09 05.86	+17 51 40.9	19.1 V	691
1997 YH ₁₈	1998 01 07.73074	07 38 42.83	+24 54 00.5	327	1997 YX ₁₈	1998 01 08.33053	09 09 05.02	+17 51 50.3	19.2 V	691
1997 YJ ₁₈	* 1997 12 21.69341	05 51 59.40	+26 09 02.1	327	1997 YX ₁₈	* 1997 12 28.30140	07 51 39.22	+21 56 55.4	20.0 V	691
1997 YJ ₁₈	1997 12 21.69876	05 51 59.10	+26 09 02.0	327	1997 YY ₁₈	1997 12 28.32425	07 51 37.70	+21 56 57.6	20.1 V	691
1997 YJ ₁₈	1997 12 21.70454	05 51 58.74	+26 09 01.9	327	1997 YY ₁₈	1997 12 28.35854	07 51 35.41	+21 57 00.2	20.4 V	691
1997 YJ ₁₈	1997 12 29.63118	05 44 18.08	+26 05 18.5	327	1997 YY ₁₈	1998 01 08.20887	07 38 59.61	+22 13 20.9	18.9 V	691
1997 YJ ₁₈	1997 12 29.64627	05 44 17.24	+26 05 17.8	327	1997 YY ₁₈	1998 01 08.23152	07 38 57.90	+22 13 22.8	19.1 V	691
1997 YJ ₁₈	1997 12 29.66118	05 44 16.35	+26 05 17.2	327	1997 YY ₁₈	1998 01 08.25417	07 38 56.23	+22 13 24.8	19.1 V	691
1997 YJ ₁₈	1998 01 03.67191	05 39 44.79	+26 01 30.3	327	1997 YZ ₁₈	* 1997 12 28.30355	07 54 46.01	+21 47 41.4	19.8 V	691
1997 YJ ₁₈	1998 01 03.69141	05 39 43.82	+26 01 29.2	327	1997 YZ ₁₈	1997 12 28.32641	07 54 44.88	+21 47 47.7	20.2 V	691
1997 YJ ₁₈	1998 01 03.71103	05 39 40.75	+26 01 30.2	327	1997 YZ ₁₈	1997 12 28.36071	07 54 43.19	+21 47 55.3	20.6 V	691
1997 YJ ₁₈	1998 01 04.54050	05 39 00.21	+26 00 44.9	327	1997 YZ ₁₈	1998 01 08.21295	07 44 52.63	+22 30 06.0	19.0 V	691
1997 YJ ₁₈	1998 01 04.55042	05 38 59.80	+26 00 45.2	327	1997 YZ ₁₈	1998 01 08.23560	07 44 51.24	+22 30 11.4	19.0 V	691
1997 YJ ₁₈	1998 01 04.56041	05 38 59.24	+26 00 44.6	327	1997 YZ ₁₈	1998 01 08.25825	07 44 49.84	+22 30 17.0	19.3 V	691
1997 YK ₁₈	* 1997 12 22.73597	07 43 11.92	+10 56 08.5	327	1997 YA ₁₉	* 1997 12 28.30724	08 00 05.19	+21 56 18.1	20.5 V	691
1997 YK ₁₈	1997 12 22.74536	07 43 11.52	+10 56 10.1	327	1997 YA ₁₉	1997 12 28.33010	08 00 03.95	+21 56 19.2	20.7 V	691
1997 YK ₁₈	1997 12 22.75476	07 43 11.12	+10 56 11.7	327	1997 YA ₁₉	1997 12 28.36439	08 00 02.16	+21 56 23.7	20.5 V	691
1997 YK ₁₈	1998 01 04.63484	07 33 19.45	+11 42 34.2	327	1997 YA ₁₉	1998 01 08.21629	07 49 41.85	+22 11 35.2	19.1 V	691
1997 YK ₁₈	1998 01 04.64453	07 33 18.93	+11 42 37.0	327	1997 YA ₁₉	1998 01 08.23894	07 49 40.39	+22 11 37.2	19.4 V	691
1997 YK ₁₈	1998 01 04.65421	07 33 18.44	+11 42 39.4	327	1997 YA ₁₉	1998 01 08.26159	07 49 38.96	+22 11 39.1	19.3 V	691
1997 YL ₁₈	* 1997 12 24.65090	06 07 06.66	+21 28 08.1	327	1997 YB ₁₉	* 1997 12 29.34986	07 49 04.72	+22 25 05.1	19.3 V	691
1997 YL ₁₈	1997 12 24.66080	06 07 05.97	+21 28 07.7	327	1997 YB ₁₉	1997 12 29.39626	07 49 02.30	+22 25 02.2	19.6 V	691
1997 YL ₁₈	1997 12 24.67038	06 07 05.25	+21 28 08.9	327	1997 YB ₁₉	1998 01 08.20971	07 40 12.16	+22 13 48.7	19.2 V	691
1997 YL ₁₈	1998 01 04.57021	05 56 13.13	+21 29 50.4	327	1997 YB ₁₉	1998 01 08.23236	07 40 10.85	+22 13 47.3	19.1 V	691
1997 YL ₁₈	1998 01 04.58035	05 56 12.56	+21 29 50.6	327	1997 YB ₁₉	1998 01 08.25502	07 40 09.53	+22 13 45.8	19.1 V	691
1997 YL ₁₈	1998 01 04.59047	05 56 11.93	+21 29 50.9	327	1997 YC ₁₉	* 1997 12 29.35847	08 01 31.11	+22 33 00.7	18.5 V	691
1997 YL ₁₈	1998 01 07.65256	05 53 25.53	+21 30 24.5	327	1997 YC ₁₉	1997 12 29.38148	08 01 29.69	+22 33 00.8	18.7 V	691
1997 YL ₁₈	1998 01 07.66693	05 53 24.70	+21 30 25.2	327	1997 YC ₁₉	1997 12 29.40487	08 01 28.29	+22 33 00.6	18.7 V	691
1997 YL ₁₈	1998 01 07.68155	05 53 23.82	+21 30 23.5	327	1997 YC ₁₉	1998 01 08.21723	07 51 03.72	+22 33 06.4	18.7 V	691
1997 YM ₁₈	* 1997 12 24.68045	05 48 04.20	+26 31 58.0	327	1997 YC ₁₉	1998 01 08.23988	07 51 02.11	+22 33 07.3	17.6 V	691
1997 YM ₁₈	1997 12 24.68480	05 48 03.89	+26 31 57.4	327	1997 YD ₁₉	1998 01 08.26253	07 51 00.55	+22 33 06.6	18.1 V	691
1997 YM ₁₈	1997 12 24.68913	05 48 03.58	+26 31 57.0	327	1997 YD ₁₉	* 1997 12 31.38473	08 06 08.46	+22 16 37.7	20.5 V	691
1997 YM ₁₈	1998 01 04.54050	05 36 47.33	+26 06 42.6	327	1997 YD ₁₉	1997 12 31.40753	08 06 07.40	+22 16 40.3	20.8 V	691
1997 YM ₁₈	1998 01 04.55042	05 36 46.73	+26 06 40.8	327	1997 YD ₁₉	1997 12 31.43784	08 06 05.97	+22 16 43.5	21.1 V	691
1997 YM ₁₈	1998 01 04.56041	05 36 46.18	+26 06 39.3	327	1997 YD ₁₉	1998 01 08.22337	07 59 56.03	+22 32 31.9	20.7 V	691
1997 YN ₁₈	* 1997 12 24.69583	07 53 59.12	+24 10 35.1	327	1997 YD ₁₉	1998 01 08.24603	07 59 54.90	+22 32 35.2	20.4 V	691
1997 YN ₁₈	1997 12 24.70016	07 53 58.92	+24 10 35.1	327	1997 YD ₁₉	1998 01 08.26869	07 59 53.75	+22 32 38.2	20.2 V	691
1997 YN ₁₈	1997 12 24.70450	07 53 58.70	+24 10 35.1	327	1997 YE ₁₉	* 1997 12 31.38517	08 06 47.91	+22 14 48.0	19.4 V	691
1997 YN ₁₈	1997 12 24.70914	07 53 58.48	+24 10 34.9	327	1997 YE ₁₉	1997 12 31.40796	08 06 46.63	+22 14 50.0	19.2 V	691
1997 YN ₁₈	1998 01 04.65925	07 42 32.82	+24 19 37.6	327	1997 YE ₁₉	1997 12 31.43826	08 06 44.95	+22 14 53.1	19.3 V	691
1997 YN ₁₈	1998 01 04.66872	07 42 32.15	+24 19 37.7	327	1997 YE ₁₉	1998 01 08.22292	07 59 16.33	+22 29 27.4	19.2 V	691
1997 YN ₁₈	1998 01 04.67818	07 42 31.55	+24 19 38.1	327	1997 YE ₁₉	1998 01 08.24557	07 59 14.90	+22 29 30.1	19.2 V	691
1997 YO ₁₈	* 1997 12 24.75846	09 22 34.64	+22 25 32.8	327	1997 YE ₁₉	1998 01 08.26822	07 59 13.48	+22 29 32.7	19.0 V	691
1997 YO ₁₈	1997 12 24.76802	09 22 34.46	+22 25 34.0	327	1997 YF ₁₉	* 1997 12 31.38564	08 07 28.76	+22 23 16.4	20.6 V	691
1997 YO ₁₈	1997 12 24.77772	09 22 34.31	+22 25 36.5	327	1997 YF ₁₉	1997 12 31.43873	08 07 25.55	+22 23 17.9	20.2 V	691
1997 YO ₁₈	1998 01 04.77625	09 17 06.12	+22 51 01.0	327	1997 YF ₁₉	1998 01 08.22298	07 59 22.00	+22 28 14.9	20.1 V	691
1997 YO ₁₈	1998 01 04.78134	09 17 05.90	+22 51 01.4	327	1997 YF ₁₉	1998 01 08.24563	07 59 20.45	+22 28 15.8	20.1 V	691
1997 YO ₁₈	1998 01 04.78633	09 17 05.68	+22 51 02.2	327	1997 YF ₁₉	1998 01 08.26828	07 59 18.93	+22 28 16.9		

1997 YM ₁₉	1997 12 31.44722	08 19 41.02	+22 03 06.7	20.7 V	691	1997 YA ₂₀	1997 12 31.29662	04 33 09.99	+21 46 28.8	18.8	704
1997 YM ₁₉	1998 01 08.16564	08 13 37.04	+22 26 01.1	20.2 V	691	1997 YA ₂₀	1997 12 31.31216	04 33 09.43	+21 46 28.0	18.8	704
1997 YM ₁₉	1998 01 08.17930	08 13 36.28	+22 26 04.0	20.0 V	691	1997 YA ₂₀	1997 12 31.32770	04 33 08.82	+21 46 28.0	18.7	704
1997 YM ₁₉	1998 01 08.19284	08 13 35.63	+22 26 06.8	20.0 V	691	1997 YA ₂₀	1998 01 02.08892	04 32 07.10	+21 46 09.5	18.3	704
1997 YN ₁₉	* 1997 12 31.40171	08 30 41.52	+22 04 29.9	21.1 V	691	1997 YA ₂₀	1998 01 02.10751	04 32 06.44	+21 46 09.8	18.5	704
1997 YN ₁₉	1997 12 31.42451	08 30 40.36	+22 04 30.7	21.0 V	691	1997 YA ₂₀	1998 01 02.12563	04 32 05.84	+21 46 09.7	18.9	704
1997 YN ₁₉	1997 12 31.45481	08 30 38.79	+22 04 31.6	21.1 V	691	1997 YA ₂₀	1998 01 02.14378	04 32 04.96	+21 46 08.9	19.3	704
1997 YN ₁₉	1998 01 08.17266	08 23 44.71	+22 08 05.6	20.0 V	691	1997 YB ₂₀	* 1997 12 31.28252	04 41 36.31	+21 10 25.0	19.1	704
1997 YN ₁₉	1998 01 08.18631	08 23 43.79	+22 08 05.6	20.8 V	691	1997 YB ₂₀	1997 12 31.29829	04 41 35.66	+21 10 24.0	19.0	704
1997 YN ₁₉	1998 01 08.19985	08 23 43.04	+22 08 06.7	20.4 V	691	1997 YB ₂₀	1997 12 31.31383	04 41 35.03	+21 10 22.2	18.5	704
1997 YO ₁₉	* 1997 12 31.40267	08 32 04.41	+22 13 43.5	20.5 V	691	1997 YB ₂₀	1997 12 31.32938	04 41 34.34	+21 10 20.7	18.9	704
1997 YO ₁₉	1997 12 31.42546	08 32 03.16	+22 13 41.8	20.0 V	691	1997 YB ₂₀	1998 01 02.09223	04 40 26.79	+21 07 59.1	18.7	704
1997 YO ₁₉	1997 12 31.45577	08 32 01.72	+22 13 37.0	20.6 V	691	1997 YB ₂₀	1998 01 02.11035	04 40 26.29	+21 07 56.9	18.7	704
1997 YO ₁₉	1998 01 08.17352	08 24 59.40	+21 57 50.0	19.7 V	691	1997 YB ₂₀	1998 01 02.12847	04 40 25.48	+21 07 55.9	18.9	704
1997 YO ₁₉	1998 01 08.18717	08 24 58.55	+21 57 48.4	19.7 V	691	1997 YB ₂₀	1998 01 02.14662	04 40 24.67	+21 07 53.9	19.3	704
1997 YO ₁₉	1998 01 08.20071	08 24 57.71	+21 57 47.6	19.4 V	691	1997 YC ₂₀	* 1997 12 31.28330	04 40 22.27	+22 03 44.9	18.2	704
1997 YP ₁₉	* 1997 12 29.72633	07 49 13.12	+23 33 19.6		327	1997 YC ₂₀	1997 12 31.29894	04 40 21.60	+22 30 45.0	17.9	704
1997 YP ₁₉	1997 12 29.73604	07 49 12.57	+23 33 19.7	19.2	327	1997 YC ₂₀	1997 12 31.31448	04 40 21.02	+22 30 45.7	18.1	704
1997 YP ₁₉	1997 12 29.74563	07 49 11.98	+23 33 20.2		327	1997 YC ₂₀	1997 12 31.33002	04 40 20.40	+22 30 45.7	18.5	704
1997 YP ₁₉	1998 01 05.71207	07 41 44.64	+23 38 47.5	18.4	327	1997 YC ₂₀	1998 01 02.09034	04 39 19.58	+22 31 36.4	18.3	704
1997 YP ₁₉	1998 01 05.71970	07 41 44.11	+23 38 47.9		327	1997 YC ₂₀	1998 01 02.10880	04 39 18.97	+22 31 36.9	18.3	704
1997 YP ₁₉	1998 01 05.72635	07 41 43.64	+23 38 47.9		327	1997 YC ₂₀	1998 01 02.12692	04 39 18.35	+22 31 38.0	18.7	704
1997 YP ₁₉	1998 01 07.75586	07 39 26.37	+23 40 03.5		327	1997 YC ₂₀	1998 01 02.14507	04 39 17.56	+22 31 38.6	19.0	704
1997 YP ₁₉	1998 01 07.77170	07 39 25.33	+23 40 04.0		327	1998 AA	1997 11 29.28764	05 00 18.16	+18 32 42.6		704
1997 YP ₁₉	1998 01 07.78692	07 39 24.22	+23 40 04.2	18.4	327	1998 AA	1997 11 29.31957	05 00 15.74	+18 32 17.2		704
1997 YQ ₁₉	* 1997 12 27.64976	04 25 06.65	-01 44 36.6		327	1998 AA	1997 11 29.33819	05 00 14.35	+18 32 02.9		704
1997 YQ ₁₉	1997 12 27.66550	04 25 06.15	-01 44 35.0	18.2	327	1998 AA	1997 11 29.35681	05 00 12.88	+18 31 48.4		704
1997 YQ ₁₉	1997 12 27.68147	04 25 05.63	-01 44 33.3		327	1998 AA	1997 11 29.38810	05 00 10.54	+18 31 24.4		704
1997 YQ ₁₉	1997 12 30.64899	04 23 36.82	-01 38 09.7	18.3	327	1998 AA	1997 12 02.14793	04 56 48.27	+17 55 43.1	17.1	292
1997 YQ ₁₉	1997 12 30.66602	04 23 36.35	-01 38 06.8		327	1998 AA	1997 12 02.16182	04 56 47.26	+17 55 32.2	16.6	292
1997 YQ ₁₉	1997 12 30.68163	04 23 35.91	-01 38 04.8		327	1998 AA	1997 12 02.17571	04 56 46.24	+17 55 20.1	16.4	292
1997 YR ₁₉	* 1997 12 27.64701	03 50 07.50	+21 22 07.1	19.8 V	867	1998 AA	1997 12 03.15068	04 55 34.80	+17 42 54.2	16.8	292
1997 YR ₁₉	1997 12 27.67433	03 50 06.65	+21 22 05.1		867	1998 AA	1997 12 03.16457	04 55 33.77	+17 42 43.4	17.3	292
1997 YR ₁₉	1998 01 02.60593	03 47 25.10	+21 14 15.1	19.8 V	867	1998 AA	1997 12 03.17846	04 55 32.71	+17 42 32.6	16.7	292
1997 YR ₁₉	1998 01 02.61287	03 47 24.88	+21 14 13.4		867	1998 AA	1997 12 04.31782	04 54 09.34	+17 28 03.0		704
1997 YR ₁₉	1998 01 02.61981	03 47 24.73	+21 14 13.1		867	1998 AA	1997 12 04.36075	04 54 06.14	+17 27 29.4		704
1997 YS ₁₉	* 1997 12 31.26912	03 47 34.25	+19 23 36.1	17.7	704	1998 AA	1997 12 04.37808	04 54 04.93	+17 27 17.0	18.3	704
1997 YS ₁₉	1997 12 31.28640	03 47 33.78	+19 23 39.3	18.1	704	1998 AA	1997 12 04.39485	04 54 03.26	+17 27 01.5	17.5	704
1997 YS ₁₉	1997 12 31.30194	03 47 33.38	+19 23 41.9	18.2	704	1998 AA	1997 12 04.41275	04 54 02.19	+17 26 49.2	17.5	704
1997 YS ₁₉	1997 12 31.31748	03 47 33.00	+19 23 45.4	18.2	704	1998 AA	1997 12 06.10521	04 51 59.88	+17 05 29.2	16.7	292
1997 YS ₁₉	1998 01 02.07824	03 46 58.03	+19 29 19.6	18.1	704	1998 AA	1997 12 06.11632	04 51 59.00	+17 05 20.0	16.6	292
1997 YS ₁₉	1998 01 02.09770	03 46 57.61	+19 29 23.7	18.3	704	1998 AA	1997 12 06.12743	04 51 58.17	+17 05 12.8	16.4	292
1997 YS ₁₉	1998 01 02.11581	03 46 57.20	+19 29 27.5	18.7	704	1998 AA	1997 12 07.19896	04 50 40.93	+16 51 49.3	16.6	292
1997 YS ₁₉	1998 01 02.13397	03 46 56.69	+19 29 32.3	18.8	704	1998 AA	1997 12 07.21009	04 50 40.16	+16 51 41.3	16.6	292
1997 YT ₁₉	* 1997 12 31.27063	03 52 09.76	+20 03 43.5	18.2	704	1998 AA	1997 12 07.22118	04 50 39.50	+16 51 32.8	16.5	292
1997 YT ₁₉	1997 12 31.28782	03 52 09.32	+20 03 45.9	18.0	704	1998 AA	1997 12 16.14722	04 40 33.82	+15 06 01.2	16.6	292
1997 YT ₁₉	1997 12 31.30335	03 52 08.89	+20 03 46.2	18.0	704	1998 AA	1997 12 16.15833	04 40 33.04	+15 05 53.3	17.5	292
1997 YT ₁₉	1997 12 31.31889	03 52 08.48	+20 03 47.5	18.3	704	1998 AA	1997 12 16.16944	04 40 32.41	+15 05 46.3	17.6	292
1997 YT ₁₉	1998 01 02.07877	03 51 27.32	+20 06 17.2	18.5	704	1998 AA	1997 12 21.15312	04 35 34.74	+14 12 42.9	17.2	292
1997 YT ₁₉	1998 01 02.09822	03 51 26.82	+20 06 19.8	18.9	704	1998 AA	1997 12 21.16701	04 35 33.89	+14 12 34.6	16.7	292
1997 YT ₁₉	1998 01 02.11633	03 51 26.50	+20 06 20.3	19.0	704	1998 AA	* 1998 01 01.08993	04 27 01.78	+12 34 57.2	16.8 R	735
1997 YT ₁₉	1998 01 02.13449	03 51 25.93	+20 06 22.6	18.9	704	1998 AA	1998 01 01.10729	04 27 01.04	+12 34 48.9	16.4 R I	735
1997 YU ₁₉	* 1997 12 31.27327	04 01 15.09	+20 50 26.9	18.0	704	1998 AA	1998 01 02.33791	04 26 16.62	+12 25 32.0	17.0 R	684
1997 YU ₁₉	1997 12 31.29015	04 01 14.63	+20 50 22.7	18.1	704	1998 AA	1998 01 02.34313	04 26 16.42	+12 25 30.1		684
1997 YU ₁₉	1997 12 31.30569	04 01 14.24	+20 50 18.7	18.1	704	1998 AB	1998 01 02.34677	04 26 16.30	+12 25 28.2		684
1997 YU ₁₉	1997 12 31.32122	04 01 13.82	+20 50 14.7	18.3	704	1998 AB	* 1998 01 01.29988	07 38 53.52	+21 25 44.4	21.0 V	691
1997 YU ₁₉	1998 01 02.08123	04 00 32.44	+20 43 28.7	18.3	704	1998 AB	1998 01 01.32223	07 38 51.69	+21 26 02.5	21.5 V	691
1997 YU ₁₉	1998 01 02.10054	04 00 31.91	+20 43 25.1	18.9	704	1998 AB	1998 01 01.34468	07 38 49.90	+21 26 22.3	21.2 V	691
1997 YU ₁₉	1998 01 02.11865	04 00 31.56	+20 43 20.8	18.1	704	1998 AB	1998 01 02.22571	07 37 40.83	+21 38 55.0	20.7 V	691
1997 YU ₁₉	1998 01 02.13681	04 00 31.10	+20 43 16.8	18.1	704	1998 AB	1998 01 02.24793	07 37 39.06	+21 39 14.3	20.4 V	691
1997 YV ₁₉	* 1997 12 31.27417	04 07 56.34	+19 13 30.6	18.8	704	1998 AB	1998 01 02.27050	07 37 37.23	+21 39 34.0	20.9 V	691
1997 YV ₁₉	1997 12 31.29093	04 07 55.74	+19 13 32.6	19.0	704	1998 AB	1998 01 08.31292	07 29 23.73	+23 05 40.2		658
1997 YV ₁₉	1997 12 31.30647	04 07 55.20	+19 13 34.7	19.3	704	1998 AB	1998 01 08.31625	07 29 23.50	+23 05 43.6		658
1997 YV ₁₉	1997 12 31.32201	04 07 54.53	+19 13 35.2	19.2	704	1998 AB	1998 01 08.32311	07 29 22.79	+23 05 50.3		658
1997 YV ₁₉	1998 01 02.08362	04 06 56.84	+19 16 45.7	19.1	704	1998 AC	* 1998 01 01.30024	07 39 24.60	+21 28 27.8	20.8 V	691
1997 YV ₁₉	1998 01 02.10274	04 06 56.23	+19 16 48.1	19.2	704	1998 AC	1998 01 01.32260	07 39 23.52	+21 28 33.0	21.1 V	691
1997 YV ₁₉	1998 01 02.12085	04 06 55.69	+19 16 50.1	19.2	704	1998 AC	1998 01 01.34506	07 39 22.41	+21 28 38.8	20.8 V	691
1997 YV ₁₉	1998 01 02.13901	04 06 54.90	+19 16 53.7	19.6	704	1998 AC	1998 01 02.22639	07 38 39.90	+21 32 23.5	21.0 V	691
1997 YW ₁₉	* 1997 12 31.27518	04 08 52.34	+21 07 33.1	17.7	704	1998 AC	1998 01 02.24862	07 38 38.87	+21 32 29.0	21.5 V	691
1997 YW ₁₉	1997 12 31.29170	04 08 51.72	+21 07 17.9	17.9	704	1998 AD	1998 01 02.27120	07 38 37.64	+21 32 36.7	20.7 V	691
1997 YW ₁₉	1997 12 31.30724	04 08 51.16	+21 07 03.6		704	1998 AD	* 1998 01 02.10075	00 08 34.69	+11 32 13.7	18.5 R	683
1997 YW ₁₉	1997 12 31.32278	04 08 50.61	+								

1998 AG	1998 01	04.63965	07 31 46.79	+13 19 17.1	327	1998 AR	1998 01	05.67011	09 43 09.27	+17 50 16.2	411
1998 AG	1998 01	04.64931	07 31 46.27	+13 19 19.0	327	1998 AR	1998 01	06.62918	09 42 44.75	+17 51 41.2	411
1998 AG	1998 01	05.66244	07 30 55.12	+13 23 27.6	327	1998 AR	1998 01	06.64295	09 42 44.32	+17 51 42.6	411
1998 AG	1998 01	05.67670	07 30 54.38	+13 23 31.3	327	1998 AR	1998 01	09.64200	09 41 15.04	+17 56 50.7	411
1998 AG	1998 01	05.69056	07 30 53.67	+13 23 34.7	327	1998 AR	1998 01	09.65367	09 41 14.62	+17 56 52.3	411
1998 AH	* 1998 01	01.83561	06 49 19.36	+31 23 40.1	127	1998 AR	1998 01	10.42221	09 40 48.69	+17 58 19.0	658
1998 AH	1998 01	01.83947	06 49 19.11	+31 23 39.9	127	1998 AR	1998 01	10.42909	09 40 48.45	+17 58 20.0	658
1998 AH	1998 01	01.84521	06 49 18.63	+31 23 40.9	127	1998 AR	1998 01	10.43439	09 40 48.26	+17 58 20.7	658
1998 AH	1998 01	04.86962	06 46 17.80	+31 25 30.6	127	1998 AS	* 1998 01	05.67958	09 44 48.58	+15 41 54.9	19 411
1998 AH	1998 01	04.87704	06 46 17.38	+31 25 31.0	127	1998 AS	1998 01	05.69855	09 44 48.04	+15 41 58.7	411
1998 AH	1998 01	04.88123	06 46 17.03	+31 25 31.1	127	1998 AS	1998 01	06.63263	09 44 26.47	+15 44 17.4	411
1998 AH	1998 01	07.74459	06 43 30.82	+31 25 41.7	127	1998 AS	1998 01	06.67530	09 44 25.53	+15 44 23.6	411
1998 AH	1998 01	07.75196	06 43 30.28	+31 25 42.3	127	1998 AS	1998 01	09.72242	09 43 03.48	+15 52 48.8	411
1998 AH	1998 01	07.75693	06 43 30.02	+31 25 43.0	127	1998 AS	1998 01	09.72857	09 43 03.34	+15 52 49.7	411
1998 AH	1998 01	07.76302	06 43 29.57	+31 25 43.1	127	1998 AT	* 1998 01	05.68116	09 45 26.44	+16 04 37.2	18.5 411
1998 AH	1998 01	07.77817	06 43 28.57	+31 25 43.3	127	1998 AT	1998 01	05.70013	09 45 26.10	+16 04 36.9	411
1998 AH	1998 01	07.79508	06 43 27.78	+31 25 42.6	127	1998 AT	1998 01	06.65002	09 45 05.46	+16 04 52.3	411
1998 AH	1998 01	07.80124	06 43 27.54	+31 25 42.4	127	1998 AT	1998 01	06.66238	09 45 05.16	+16 04 51.2	411
1998 AH	1998 01	07.81630	06 43 26.58	+31 25 43.1	127	1998 AU	* 1998 01	05.69064	09 45 30.86	+18 15 29.4	19 411
1998 AH	1998 01	08.81118	06 42 30.36	+31 25 25.7	127	1998 AU	1998 01	05.70961	09 45 30.25	+18 15 34.2	411
1998 AH	1998 01	08.81545	06 42 30.13	+31 25 25.6	127	1998 AU	1998 01	06.63444	09 45 05.15	+18 17 58.6	411
1998 AH	1998 01	08.84317	06 42 28.53	+31 25 25.6	127	1998 AU	1998 01	06.64821	09 45 04.81	+18 18 01.1	411
1998 AJ	1998 01	02.34413	07 52 48.79	+20 03 05.8	704	1998 AU	1998 01	09.64870	09 43 30.28	+18 26 42.0	411
1998 AJ	1998 01	02.36398	07 52 47.80	+20 03 10.1	704	1998 AU	1998 01	09.66038	09 43 29.81	+18 26 43.4	411
1998 AJ	1998 01	02.38359	07 52 46.78	+20 03 14.4	704	1998 AV	* 1998 01	05.69144	09 23 06.63	+22 27 51.9	17.5 411
1998 AJ	1998 01	02.40321	07 52 45.80	+20 03 19.1	704	1998 AV	1998 01	05.70491	09 23 06.10	+22 27 59.8	411
1998 AJ	1998 01	02.42282	07 52 44.81	+20 03 23.0	704	1998 AV	1998 01	06.54373	09 22 41.94	+22 35 46.5	411
1998 AJ	* 1998 01	02.53050	07 52 39.94	+20 03 47.5	905	1998 AV	1998 01	06.55249	09 22 41.57	+22 35 52.6	411
1998 AJ	1998 01	02.56372	07 52 38.22	+20 03 53.4	905	1998 AV	1998 01	09.62230	09 21 04.47	+23 04 56.7	411
1998 AJ	1998 01	03.59172	07 51 47.37	+20 07 42.9	905	1998 AV	1998 01	09.62954	09 21 04.22	+23 05 00.9	411
1998 AJ	1998 01	03.61395	07 51 46.29	+20 07 48.0	905	1998 AW	* 1998 01	05.71593	09 47 05.88	+15 11 47.1	18 411
1998 AJ	1998 01	08.23788	07 47 49.93	+20 25 14.4	704	1998 AW	1998 01	05.73488	09 47 05.20	+15 11 44.8	411
1998 AJ	1998 01	08.25775	07 47 48.83	+20 25 18.9	704	1998 AW	1998 01	06.65366	09 46 35.32	+15 09 21.9	411
1998 AJ	1998 01	08.27714	07 47 47.85	+20 25 22.5	704	1998 AW	1998 01	06.66602	09 46 34.88	+15 09 19.6	411
1998 AJ	1998 01	08.29657	07 47 46.69	+20 25 27.9	704	1998 AW	1998 01	09.66399	09 44 48.32	+15 01 56.2	411
1998 AJ	1998 01	09.72525	07 46 31.55	+20 30 54.0	385	1998 AW	1998 01	09.67631	09 44 47.81	+15 01 54.6	411
1998 AJ	1998 01	09.72896	07 46 31.34	+20 30 54.6	385	1998 AX	* 1998 01	05.72058	09 27 26.70	+22 21 51.5	17 411
1998 AJ	1998 01	09.73250	07 46 31.14	+20 30 54.7	385	1998 AX	1998 01	05.73405	09 27 26.28	+22 21 53.7	411
1998 AK	1998 01	02.34447	07 56 08.64	+20 08 33.8	704	1998 AX	1998 01	06.54519	09 26 56.34	+22 23 44.5	411
1998 AK	1998 01	02.36424	07 56 07.49	+20 08 35.8	704	1998 AX	1998 01	06.55395	09 26 55.97	+22 23 46.0	411
1998 AK	1998 01	02.38386	07 56 06.37	+20 08 37.6	704	1998 AX	1998 01	09.62376	09 24 49.44	+22 31 12.4	411
1998 AK	1998 01	02.40347	07 56 05.20	+20 08 39.5	704	1998 AX	1998 01	09.63100	09 24 49.07	+22 31 13.9	411
1998 AK	1998 01	02.42308	07 56 04.06	+20 08 41.1	704	1998 AY	* 1998 01	05.72383	09 46 28.32	+17 20 13.4	18 411
1998 AK	* 1998 01	02.55289	07 55 57.43	+20 08 54.4	905	1998 AY	1998 01	05.74277	09 46 28.24	+17 20 18.7	411
1998 AK	1998 01	02.56372	07 55 56.76	+20 08 53.3	905	1998 AY	1998 01	06.65186	09 46 26.67	+17 24 54.8	411
1998 AK	1998 01	03.59172	07 54 59.20	+20 10 31.6	905	1998 AY	1998 01	06.66422	09 46 26.54	+17 24 58.2	411
1998 AK	1998 01	03.61395	07 54 57.90	+20 10 35.6	905	1998 AY	1998 01	09.66906	09 46 06.86	+17 41 16.8	411
1998 AK	1998 01	08.23857	07 50 25.38	+20 18 17.4	704	1998 AY	1998 01	09.68138	09 46 06.83	+17 41 20.9	411
1998 AK	1998 01	08.25839	07 50 24.09	+20 18 20.1	704	1998 AZ	* 1998 01	05.72383	09 47 01.91	+17 09 09.2	17 411
1998 AK	1998 01	08.27779	07 50 22.84	+20 18 22.0	704	1998 AZ	1998 01	05.74277	09 47 01.37	+17 09 10.2	411
1998 AK	1998 01	08.29722	07 50 21.60	+20 18 24.2	704	1998 AZ	1998 01	06.65530	09 46 35.29	+17 09 49.3	411
1998 AL	* 1998 01	05.59901	09 42 14.62	+14 47 11.5	411	1998 AZ	1998 01	06.66766	09 46 34.87	+17 09 49.5	411
1998 AL	1998 01	05.61954	09 42 14.10	+14 47 20.3	411	1998 AZ	1998 01	09.68894	09 45 00.50	+17 12 24.5	411
1998 AL	1998 01	06.62233	09 41 50.42	+14 53 08.9	411	1998 AZ	1998 01	09.69402	09 45 00.34	+17 12 24.5	411
1998 AL	1998 01	06.63607	09 41 50.03	+14 53 13.5	411	1998 AA ₁	* 1998 01	05.72383	09 47 30.02	+17 19 28.0	18 411
1998 AL	1998 01	09.37535	09 40 34.98	+15 10 04.1	658	1998 AA ₁	1998 01	05.74277	09 47 30.01	+17 19 34.0	411
1998 AL	1998 01	09.37919	09 40 34.86	+15 10 05.6	658	1998 AA ₁	1998 01	06.66054	09 47 33.49	+17 25 16.1	411
1998 AL	1998 01	09.38418	09 40 34.69	+15 10 07.2	658	1998 AA ₁	1998 01	06.67290	09 47 33.51	+17 25 20.4	411
1998 AL	1998 01	09.63865	09 40 27.05	+15 11 46.6	411	1998 AA ₁	1998 01	09.67270	09 47 30.69	+17 45 16.6	411
1998 AL	1998 01	09.65033	09 40 26.75	+15 11 50.7	411	1998 AA ₁	1998 01	09.68503	09 47 30.55	+17 45 21.1	411
1998 AM	* 1998 01	05.60532	09 42 09.58	+16 25 53.2	411	1998 AB ₁	* 1998 01	05.72698	09 47 33.24	+18 09 00.9	18 411
1998 AM	1998 01	05.62584	09 42 08.96	+16 25 53.9	411	1998 AB ₁	1998 01	05.74593	09 47 32.79	+18 09 13.9	411
1998 AM	1998 01	06.62396	09 41 41.93	+16 26 42.2	411	1998 AB ₁	1998 01	06.65693	09 47 17.14	+18 19 36.4	411
1998 AM	1998 01	06.63770	09 41 41.54	+16 26 42.8	411	1998 AB ₁	1998 01	06.66929	09 47 16.93	+18 19 44.9	411
1998 AM	1998 01	09.38638	09 40 16.06	+16 29 32.9	658	1998 AB ₁	1998 01	09.67089	09 46 15.05	+18 54 55.3	411
1998 AM	1998 01	09.39163	09 40 15.85	+16 29 33.6	658	1998 AB ₁	1998 01	09.68321	09 46 14.74	+18 55 03.8	411
1998 AM	1998 01	09.39858	09 40 15.60	+16 29 34.1	658	1998 AC ₁	* 1998 01	05.74748	09 29 05.47	+21 39 47.5	17.5 411
1998 AM	1998 01	09.64031	09 40 07.48	+16 29 53.1	411	1998 AC ₁	1998 01	05.76096	09 29 04.91	+21 39 46.3	411
1998 AM	1998 01	09.65198	09 40 07.00	+16 29 53.7	411	1998 AC ₁	1998 01	06.54664	09 28 37.38	+21 40 02.6	411
1998 AN	* 1998 01	05.60532	09 42 31.86	+16 28 42.0	411	1998 AC ₁	1998 01	06.55541	09 28 37.04	+21 40 02.9	411
1998 AN	1998 01	05.62584	09 42 31.38	+16 28 42.6	411	1998 AC ₁	1998 01	09.62521	09 26 33.39	+21 41 30.9	411
1998 AN	1998 01	06.62578	09 42 05.41	+16 29 51.5	411	1998 AC ₁	1998 01	09.63248	09 26 32.94	+21 41 30.4	411
1998 AN	1998 01	06.63951	09 42 05.01	+16 29 52.0	411	1998 AD ₁	* 1998 01	01.23306	07 41 19.91	+20 44 23.3	19.3 V 691
1998 AN	1998 01	09.40084	09 40 44.58	+16 33 31.3	658	1998 AD ₁	1998 01	01.25612	07 41 18.49	+20 44 34.9	19.3 V 691
1998 AN	1998 01	09.40756	09 40 44.35	+16 33 31.8	658	1998 AD ₁	1998 01	01.27829	07 41 17.12	+20 44 45.9	19.2 V 691
1998 AN	1998 01	09.41241	09 40 44.21	+16 33 32.3	658	1998 AD ₁	1998 01	02.36346	07 40 11.43	+20 53 36.1	18.6 704
1998 AN	1998 01	09.64031	09 40 37.14	+16 33 52.9	411	1998 AD ₁	1998 01	02.38307	07 40 10.12	+20 53 44.6	19.0 704
1998 AN	1998 01	09.65198	09 40 36.74	+16 33 54.6	411	1998 AD ₁	1998 01	02.40268	07 40 08.88	+20 53 54.9	18.6 704
1998 AO	* 1998 01	05.60850	09 15 58.86	+23 47 11.1	411	1998 AD ₁	1998 01	02.42			

1998 AJ ₁	1998 01 01.25963	07 46 22.20	+20 50 12.1	19.7 V	691	1998 AZ ₁	1998 01 01.29314	08 02 43.28	+20 30 15.6	19.9 V	691
1998 AJ ₁	1998 01 01.28180	07 46 20.85	+20 50 19.0	19.8 V	691	1998 AZ ₁	1998 01 06.26257	07 57 23.24	+20 41 41.0	19.7 V	691
1998 AJ ₁	1998 01 06.31867	07 41 34.90	+21 15 25.8	19.2 V	691	1998 AZ ₁	1998 01 06.28464	07 57 21.75	+20 41 45.2	19.5 V	691
1998 AJ ₁	1998 01 06.34098	07 41 33.51	+21 15 32.2	19.3 V	691	1998 AZ ₁	1998 01 06.30678	07 57 20.17	+20 41 48.1	19.7 V	691
1998 AJ ₁	1998 01 06.36328	07 41 32.09	+21 15 40.2	19.8 V	691	1998 AA ₂	* 1998 01 01.24840	08 03 28.40	+20 42 48.0	19.8 V	691
1998 AK ₁	* 1998 01 01.23793	07 48 21.09	+20 30 25.3	19.2 V	691	1998 AA ₂	1998 01 01.27146	08 03 27.08	+20 42 55.1	20.0 V	691
1998 AK ₁	1998 01 01.26098	07 48 19.48	+20 30 32.1	19.4 V	691	1998 AA ₂	1998 01 01.29363	08 03 25.81	+20 43 02.7	19.8 V	691
1998 AK ₁	1998 01 01.28315	07 48 17.95	+20 30 38.0	19.4 V	691	1998 AA ₂	1998 01 06.33044	07 58 34.34	+21 10 53.4	19.3 V	691
1998 AK ₁	1998 01 06.25230	07 42 33.61	+20 53 02.6	19.6 V	691	1998 AA ₂	1998 01 06.35274	07 58 33.01	+21 11 01.4	19.6 V	691
1998 AK ₁	1998 01 06.27437	07 42 31.98	+20 53 08.0	19.4 V	691	1998 AA ₂	1998 01 06.37505	07 58 31.59	+21 11 08.3	20.1 V	691
1998 AK ₁	1998 01 06.29651	07 42 30.37	+20 53 14.3	19.3 V	691	1998 AB ₂	* 1998 01 01.30157	07 41 20.53	+21 24 33.4	17.8 V	691
1998 AL ₁	* 1998 01 01.23842	07 49 03.90	+20 30 09.0	19.2 V	691	1998 AB ₂	1998 01 01.32393	07 41 19.23	+21 24 41.9	17.9 V	691
1998 AL ₁	1998 01 01.26148	07 49 02.62	+20 30 13.9	19.2 V	691	1998 AB ₂	1998 01 01.34639	07 41 17.93	+21 24 50.3	18.2 V	691
1998 AL ₁	1998 01 01.28365	07 49 01.36	+20 30 18.6	19.3 V	691	1998 AB ₂	1998 01 06.38279	07 36 26.91	+21 56 21.5	17.5 V	691
1998 AL ₁	1998 01 06.25353	07 44 20.83	+20 48 15.5	19.1 V	691	1998 AB ₂	1998 01 06.40569	07 36 25.46	+21 56 29.6	17.5 V	691
1998 AL ₁	1998 01 06.27561	07 44 19.54	+20 48 19.7	19.1 V	691	1998 AB ₂	1998 01 06.42803	07 36 24.08	+21 56 37.6	17.4 V	691
1998 AL ₁	1998 01 06.29775	07 44 18.17	+20 48 25.6	18.9 V	691	1998 AC ₂	* 1998 01 01.30182	07 41 41.88	+21 09 20.1	20.8 V	691
1998 AM ₁	* 1998 01 01.23918	07 50 09.43	+20 40 01.9	21.3 V	691	1998 AC ₂	1998 01 01.32418	07 41 40.62	+21 09 18.8	20.6 V	691
1998 AM ₁	1998 01 01.26224	07 50 08.33	+20 40 05.3	21.0 V	691	1998 AC ₂	1998 01 01.34664	07 41 39.37	+21 09 17.0	20.8 V	691
1998 AM ₁	1998 01 01.28441	07 50 07.25	+20 40 08.9	21.3 V	691	1998 AC ₂	1998 01 06.31553	07 37 03.08	+21 03 24.3	21.5 V	691
1998 AM ₁	1998 01 06.25473	07 46 04.43	+20 52 43.5	20.7 V	691	1998 AC ₂	1998 01 06.33784	07 37 01.75	+21 03 23.0	20.5 V	691
1998 AM ₁	1998 01 06.27681	07 46 03.31	+20 52 47.5	21.0 V	691	1998 AC ₂	1998 01 06.36015	07 37 00.44	+21 03 20.6	20.3 V	691
1998 AM ₁	1998 01 06.29896	07 46 02.19	+20 52 49.7	21.1 V	691	1998 AD ₂	* 1998 01 01.30186	07 41 45.21	+21 28 48.2	19.6 V	691
1998 AN ₁	* 1998 01 01.23932	07 50 21.80	+20 53 48.6	20.3 V	691	1998 AD ₂	1998 01 01.32422	07 41 43.93	+21 28 45.1	19.5 V	691
1998 AN ₁	1998 01 01.26237	07 50 20.34	+20 53 55.1	20.1 V	691	1998 AD ₂	1998 01 01.34668	07 41 42.62	+21 28 41.6	19.5 V	691
1998 AN ₁	1998 01 01.28454	07 50 18.88	+20 54 01.7	20.3 V	691	1998 AD ₂	1998 01 06.31552	07 37 01.75	+21 15 40.7	19.6 V	691
1998 AN ₁	1998 01 06.32089	07 44 46.66	+21 17 39.6	19.6 V	691	1998 AD ₂	1998 01 06.33782	07 37 00.34	+21 15 37.6	19.4 V	691
1998 AN ₁	1998 01 06.34319	07 44 45.12	+21 17 45.5	19.7 V	691	1998 AD ₂	1998 01 06.36013	07 36 58.99	+21 15 34.2	19.7 V	691
1998 AN ₁	1998 01 06.36549	07 44 43.56	+21 17 51.8	20.4 V	691	1998 AE ₂	* 1998 01 01.30437	07 45 23.03	+21 28 10.4	20.6 V	691
1998 AO ₁	* 1998 01 01.23960	07 50 46.51	+20 37 31.7	19.2 V	691	1998 AE ₂	1998 01 01.32673	07 45 21.63	+21 28 13.6	20.4 V	691
1998 AO ₁	1998 01 01.26266	07 50 45.13	+20 37 36.7	19.3 V	691	1998 AE ₂	1998 01 01.34919	07 45 20.20	+21 28 16.7	20.5 V	691
1998 AO ₁	1998 01 01.28483	07 50 43.80	+20 37 41.7	19.3 V	691	1998 AE ₂	1998 01 06.38528	07 40 03.28	+21 38 39.3	20.3 V	691
1998 AO ₁	1998 01 06.25452	07 45 45.95	+20 55 26.3	19.2 V	691	1998 AE ₂	1998 01 06.40819	07 40 01.75	+21 38 42.8	20.1 V	691
1998 AO ₁	1998 01 06.27659	07 45 44.57	+20 55 31.1	19.3 V	691	1998 AE ₂	1998 01 06.43053	07 40 00.28	+21 38 45.0	20.3 V	691
1998 AO ₁	1998 01 06.29874	07 45 43.15	+20 55 36.4	19.3 V	691	1998 AF ₂	* 1998 01 01.30516	07 46 31.29	+21 02 29.3	20.0 V	691
1998 AP ₁	* 1998 01 01.24061	07 52 13.80	+20 39 58.1	20.2 V	691	1998 AF ₂	1998 01 01.32752	07 46 30.00	+21 02 36.4	19.9 V	691
1998 AP ₁	1998 01 01.26367	07 52 12.49	+20 40 07.8	20.5 V	691	1998 AF ₂	1998 01 01.34998	07 46 28.66	+21 02 43.2	20.0 V	691
1998 AP ₁	1998 01 01.28584	07 52 11.24	+20 40 17.1	20.5 V	691	1998 AF ₂	1998 01 06.31869	07 41 36.20	+21 28 21.7	19.5 V	691
1998 AP ₁	1998 01 06.32274	07 47 27.36	+21 15 51.8	20.2 V	691	1998 AF ₂	1998 01 06.34099	07 41 34.84	+21 28 28.7	19.8 V	691
1998 AP ₁	1998 01 06.34504	07 47 26.00	+21 16 02.5	19.8 V	691	1998 AF ₂	1998 01 06.36330	07 41 33.43	+21 28 36.1	19.7 V	691
1998 AP ₁	1998 01 06.36735	07 47 24.70	+21 16 11.3	20.3 V	691	1998 AG ₂	* 1998 01 01.30541	07 46 53.17	+21 09 01.1	20.7 V	691
1998 AQ ₁	* 1998 01 01.24131	07 53 14.26	+20 28 49.4	19.1 V	691	1998 AG ₂	1998 01 01.32777	07 46 51.74	+21 09 07.1	20.4 V	691
1998 AQ ₁	1998 01 01.26437	07 53 12.82	+20 28 52.6	19.3 V	691	1998 AG ₂	1998 01 01.35023	07 46 50.29	+21 09 12.5	20.5 V	691
1998 AQ ₁	1998 01 01.28654	07 53 11.41	+20 28 56.0	19.5 V	691	1998 AG ₂	1998 01 06.31863	07 41 30.86	+21 30 22.2	20.6 V	691
1998 AQ ₁	1998 01 06.25607	07 48 00.20	+20 41 36.9	19.6 V	691	1998 AG ₂	1998 01 06.34093	07 41 29.35	+21 30 27.4	20.3 V	691
1998 AQ ₁	1998 01 06.27814	07 47 58.67	+20 41 40.6	19.6 V	691	1998 AG ₂	1998 01 06.36323	07 41 27.84	+21 30 33.8	20.4 V	691
1998 AQ ₁	1998 01 06.30028	07 47 57.15	+20 41 44.3	19.5 V	691	1998 AH ₂	* 1998 01 01.30546	07 46 57.01	+21 21 00.9	18.6 V	691
1998 AR ₁	* 1998 01 01.24231	07 54 40.85	+20 39 49.2	19.4 V	691	1998 AH ₂	1998 01 01.32782	07 46 55.88	+21 21 08.7	18.5 V	691
1998 AR ₁	1998 01 01.26537	07 54 39.42	+20 39 54.8	19.4 V	691	1998 AH ₂	1998 01 01.35028	07 46 54.74	+21 21 15.9	18.5 V	691
1998 AR ₁	1998 01 01.28753	07 54 38.01	+20 40 00.1	19.5 V	691	1998 AH ₂	1998 01 06.38710	07 42 40.40	+21 49 32.5	18.1 V	691
1998 AR ₁	1998 01 06.32401	07 49 17.56	+21 00 38.8	19.2 V	691	1998 AH ₂	1998 01 06.41000	07 42 39.23	+21 49 40.1	18.2 V	691
1998 AR ₁	1998 01 06.34631	07 49 16.08	+21 00 44.3	19.4 V	691	1998 AH ₂	1998 01 06.43235	07 42 38.03	+21 49 47.3	18.2 V	691
1998 AR ₁	1998 01 06.36862	07 49 14.46	+21 00 49.8	19.0 V	691	1998 AJ ₂	* 1998 01 01.30557	07 47 06.99	+21 20 54.1	19.1 V	691
1998 AS ₁	* 1998 01 01.24238	07 54 46.57	+20 30 41.5	17.9 V	691	1998 AJ ₂	1998 01 01.32794	07 47 05.91	+21 21 03.8	19.8 V	691
1998 AS ₁	1998 01 01.26544	07 54 45.48	+20 30 45.8	17.9 V	691	1998 AJ ₂	1998 01 01.35039	07 47 04.74	+21 21 11.7	19.5 V	691
1998 AS ₁	1998 01 01.28761	07 54 44.41	+20 30 50.1	17.9 V	691	1998 AJ ₂	1998 01 06.38712	07 42 42.37	+21 51 37.0	19.6 V	691
1998 AS ₁	1998 01 02.34463	07 53 54.90	+20 34 15.2	18.0 V	704	1998 AJ ₂	1998 01 06.41003	07 42 41.14	+21 51 45.7	19.4 V	691
1998 AS ₁	1998 01 02.36438	07 53 53.89	+20 34 19.2	18.2 V	704	1998 AJ ₂	1998 01 06.43237	07 42 39.92	+21 51 54.6	19.5 V	691
1998 AS ₁	1998 01 02.38399	07 53 52.94	+20 34 22.5	18.2 V	704	1998 AK ₂	* 1998 01 01.30739	07 49 44.61	+21 25 40.3	20.3 V	691
1998 AS ₁	1998 01 02.40360	07 53 51.96	+20 34 26.3	18.4 V	704	1998 AK ₂	1998 01 01.32975	07 49 43.26	+21 25 43.3	20.1 V	691
1998 AS ₁	1998 01 02.42322	07 53 50.97	+20 34 29.7	18.5 V	704	1998 AK ₂	1998 01 01.35221	07 49 41.89	+21 25 46.1	20.2 V	691
1998 AS ₁	1998 01 06.25795	07 50 43.82	+20 47 09.8	17.2 V	691	1998 AK ₂	1998 01 06.38845	07 44 37.73	+21 36 32.7	20.1 V	691
1998 AS ₁	1998 01 06.28004	07 50 42.67	+20 47 15.3	17.3 V	691	1998 AK ₂	1998 01 06.41135	07 44 36.24	+21 36 35.4	19.9 V	691
1998 AS ₁	1998 01 06.30218	07 50 41.55	+20 47 19.9	17.7 V	691	1998 AK ₂	1998 01 06.43369	07 44 34.79	+21 36 38.1	20.0 V	691
1998 AS ₁	1998 01 08.23857	07 49 03.46	+20 53 50.9	17.8 V	704	1998 AL ₂	* 1998 01 01.30959	07 52 55.23	+21 31 34.2	19.9 V	691
1998 AS ₁	1998 01 08.25839	07 49 02.34	+20 53 54.8	18.0 V	704	1998 AL ₂	1998 01 01.33195	07 52 54.11	+21 31 35.2	19.9 V	691
1998 AS ₁	1998 01 08.27779	07 49 01.35	+20 53 59.9	18.8 V	704	1998 AL ₂	1998 01 01.35441	07 52 52.98	+21 31 36.1	20.1 V	691
1998 AS ₁	1998 01 08.29722	07 49 00.21	+20 54 02.0	17.7 V	704	1998 AL ₂	1998 01 06.39126	07 48 40.74	+21 35 43.5	19.9 V	691
1998 AT ₁	* 1998 01 01.24422	07 57 26.43	+20 51 52.8	18.9 V	691	1998 AL ₂	1998 01 06.41416	07 48 39.50	+21 35 44.6	19.8 V	691
1998 AT ₁	1998 01 01.26728	07 57									

1998 AS ₂	* 1998 01 01.31644	08 02 48.30	+21 19 00.0	21.4 V	691	1998 AG ₃	1998 01 05.72635	07 42 04.38	+23 57 28.9	327
1998 AS ₂	1998 01 01.33880	08 02 46.94	+21 19 03.5	20.8 V	691	1998 AH ₃	* 1998 01 03.72228	07 43 54.67	+24 55 45.6	327
1998 AS ₂	1998 01 01.36125	08 02 45.59	+21 19 06.5	21.1 V	691	1998 AH ₃	1998 01 03.73170	07 43 54.15	+24 55 45.2	18.3 327
1998 AS ₂	1998 01 06.32986	07 57 43.78	+21 30 56.9	20.5 V	691	1998 AH ₃	1998 01 03.74115	07 43 53.62	+24 55 46.4	327
1998 AS ₂	1998 01 06.35216	07 57 42.39	+21 31 00.4	20.7 V	691	1998 AH ₃	1998 01 04.65925	07 43 05.40	+24 56 35.7	18.0 327
1998 AS ₂	1998 01 06.37446	07 57 40.86	+21 31 02.7	20.9 V	691	1998 AH ₃	1998 01 04.66872	07 43 04.85	+24 56 36.5	327
1998 AT ₂	* 1998 01 02.22915	07 42 38.86	+21 38 33.7	20.3 V	691	1998 AH ₃	1998 01 04.67818	07 43 04.37	+24 56 37.3	327
1998 AT ₂	1998 01 02.25138	07 42 37.59	+21 38 39.0	20.2 V	691	1998 AJ ₃	* 1998 01 03.72228	07 45 47.06	+24 45 02.2	327
1998 AT ₂	1998 01 02.27395	07 42 36.24	+21 38 44.9	20.4 V	691	1998 AJ ₃	1998 01 03.73170	07 45 46.49	+24 45 05.4	327
1998 AT ₂	1998 01 06.38422	07 38 31.18	+21 55 39.3	20.5 V	691	1998 AJ ₃	1998 01 03.74115	07 45 46.00	+24 45 06.9	17.7 327
1998 AT ₂	1998 01 06.40712	07 38 29.73	+21 55 44.6	20.1 V	691	1998 AJ ₃	1998 01 05.67211	07 43 58.69	+24 52 18.1	327
1998 AT ₂	1998 01 06.42946	07 38 28.35	+21 55 49.9	20.1 V	691	1998 AJ ₃	1998 01 05.68598	07 43 57.86	+24 52 21.2	17.2 327
1998 AT ₂	1998 01 08.20726	07 36 40.21	+22 03 07.0	20.1 V	691	1998 AJ ₃	1998 01 05.69978	07 43 57.09	+24 52 24.4	327
1998 AT ₂	1998 01 08.22991	07 36 38.79	+22 03 12.4	19.8 V	691	1998 AK ₃	* 1998 01 05.58795	08 58 03.55	+16 44 06.4	17.8 V 369
1998 AT ₂	1998 01 08.25257	07 36 37.30	+22 03 17.4	19.3 V	691	1998 AK ₃	1998 01 05.62914	08 58 02.05	+16 44 18.1	369
1998 AU ₂	* 1998 01 02.23050	07 44 35.68	+21 46 55.8	20.6 V	691	1998 AK ₃	1998 01 05.67160	08 58 00.25	+16 44 28.2	I 369
1998 AU ₂	1998 01 02.25273	07 44 34.52	+21 47 00.3	20.5 V	691	1998 AK ₃	1998 01 06.60262	08 57 25.15	+16 48 30.0	17.8 V 369
1998 AU ₂	1998 01 02.27530	07 44 33.29	+21 47 05.3	20.5 V	691	1998 AK ₃	1998 01 06.60634	08 57 25.02	+16 48 30.4	369
1998 AU ₂	1998 01 06.38585	07 40 52.02	+22 01 00.5	20.5 V	691	1998 AK ₃	1998 01 06.64666	08 57 23.38	+16 48 40.2	369
1998 AU ₂	1998 01 06.40875	07 40 50.74	+22 01 05.6	20.2 V	691	1998 AK ₃	1998 01 06.65034	08 57 23.26	+16 48 43.1	369
1998 AU ₂	1998 01 06.43109	07 40 49.48	+22 01 08.7	20.4 V	691	1998 AK ₃	1998 01 06.69076	08 57 21.58	+16 48 52.8	369
1998 AU ₂	1998 01 08.20901	07 39 11.82	+22 07 09.3	20.2 V	691	1998 AK ₃	1998 01 06.69491	08 57 21.33	+16 48 54.2	369
1998 AU ₂	1998 01 08.25432	07 39 09.26	+22 07 18.3	20.6 V	691	1998 AL ₃	* 1998 01 05.60838	08 48 41.28	+18 59 33.4	18.0 V 369
1998 AV ₂	* 1998 01 02.23518	07 51 21.65	+21 42 09.4	20.2 V	691	1998 AL ₃	1998 01 05.64951	08 48 39.66	+18 59 53.2	369
1998 AV ₂	1998 01 02.25741	07 51 20.21	+21 42 13.6	20.2 V	691	1998 AL ₃	1998 01 06.67041	08 47 59.98	+19 07 46.4	18.0 V 369
1998 AV ₂	1998 01 02.27999	07 51 18.73	+21 42 18.2	20.2 V	691	1998 AL ₃	1998 01 06.71567	08 47 58.13	+19 08 06.6	369
1998 AV ₂	1998 01 06.38997	07 46 49.43	+21 55 43.3	20.4 V	691	1998 AM ₃	* 1998 01 02.22909	07 42 34.24	+22 01 23.8	20.6 V 691
1998 AV ₂	1998 01 06.41287	07 46 47.90	+21 55 47.8	20.2 V	691	1998 AM ₃	1998 01 02.25132	07 42 32.80	+22 01 26.8	20.5 V 691
1998 AV ₂	1998 01 06.43521	07 46 46.39	+21 55 51.7	20.2 V	691	1998 AM ₃	1998 01 02.27390	07 42 31.30	+22 01 29.7	20.6 V 691
1998 AW ₂	* 1998 01 02.23540	07 51 40.42	+21 47 49.3	20.7 V	691	1998 AM ₃	1998 01 08.20684	07 35 59.76	+22 14 42.5	20.3 V 691
1998 AW ₂	1998 01 02.25763	07 51 39.06	+21 47 50.9	20.4 V	691	1998 AM ₃	1998 01 08.22950	07 35 58.21	+22 14 45.6	20.6 V 691
1998 AW ₂	1998 01 02.28020	07 51 37.66	+21 47 53.2	20.5 V	691	1998 AM ₃	1998 01 08.25216	07 35 56.66	+22 14 48.9	20.4 V 691
1998 AW ₂	1998 01 06.39036	07 47 23.19	+21 53 04.1	21.3 V	691	1998 AN ₃	* 1998 01 02.23154	07 46 06.38	+21 37 42.8	20.7 V 691
1998 AW ₂	1998 01 06.41326	07 47 21.65	+21 53 05.6	20.4 V	691	1998 AN ₃	1998 01 02.25377	07 46 05.26	+21 37 51.1	21.0 V 691
1998 AW ₂	1998 01 06.43560	07 47 20.17	+21 53 07.3	20.2 V	691	1998 AN ₃	1998 01 02.27635	07 46 04.11	+21 37 59.6	21.0 V 691
1998 AX ₂	* 1998 01 02.23576	07 52 11.70	+21 39 19.4	19.9 V	691	1998 AN ₃	1998 01 08.21026	07 40 59.86	+22 14 56.7	20.4 V 691
1998 AX ₂	1998 01 02.25799	07 52 10.40	+21 39 20.8	20.7 V	691	1998 AN ₃	1998 01 08.23291	07 40 58.65	+22 15 05.0	20.5 V 691
1998 AX ₂	1998 01 02.28057	07 52 09.08	+21 39 23.9	20.4 V	691	1998 AN ₃	1998 01 08.25557	07 40 57.37	+22 15 13.8	20.5 V 691
1998 AX ₂	1998 01 06.39087	07 48 06.88	+21 46 11.3	20.6 V	691	1998 AO ₃	* 1998 01 02.23248	07 47 27.58	+21 59 27.1	18.0 V 691
1998 AX ₂	1998 01 06.41377	07 48 05.48	+21 46 13.6	20.7 V	691	1998 AO ₃	1998 01 02.25471	07 47 26.24	+21 59 34.4	18.2 V 691
1998 AX ₂	1998 01 06.43611	07 48 04.09	+21 46 15.4	20.3 V	691	1998 AO ₃	1998 01 02.27729	07 47 24.85	+21 59 40.7	18.2 V 691
1998 AY ₂	* 1998 01 02.23616	07 52 46.38	+21 35 51.8	20.8 V	691	1998 AO ₃	1998 01 08.21049	07 41 19.81	+22 28 37.2	18.1 V 691
1998 AY ₂	1998 01 02.25839	07 52 45.02	+21 35 54.0	20.9 V	691	1998 AO ₃	1998 01 08.23314	07 41 18.32	+22 28 44.8	17.8 V 691
1998 AY ₂	1998 01 02.28097	07 52 43.67	+21 35 57.5	20.9 V	691	1998 AO ₃	1998 01 08.25579	07 41 16.83	+22 28 50.8	18.1 V 691
1998 AY ₂	1998 01 06.39114	07 48 30.75	+21 44 54.2	20.7 V	691	1998 AP ₃	* 1998 01 02.23309	07 48 20.54	+21 39 13.2	20.5 V 691
1998 AY ₂	1998 01 06.41404	07 48 29.23	+21 44 57.0	20.9 V	691	1998 AP ₃	1998 01 02.25532	07 48 19.37	+21 39 18.2	20.3 V 691
1998 AY ₂	1998 01 06.43638	07 48 27.76	+21 44 59.5	21.2 V	691	1998 AP ₃	1998 01 02.27790	07 48 18.13	+21 39 23.8	20.3 V 691
1998 AZ ₂	* 1998 01 02.24039	07 58 53.03	+21 39 09.6	20.2 V	691	1998 AP ₃	1998 01 08.21156	07 42 52.82	+22 03 00.1	20.3 V 691
1998 AZ ₂	1998 01 02.26262	07 58 51.59	+21 39 13.3	20.3 V	691	1998 AP ₃	1998 01 08.23422	07 42 51.53	+22 03 05.7	20.9 V 691
1998 AZ ₂	1998 01 02.28519	07 58 50.05	+21 39 16.8	20.2 V	691	1998 AP ₃	1998 01 08.25687	07 42 50.21	+22 03 11.4	20.1 V 691
1998 AZ ₂	1998 01 06.39512	07 54 15.67	+21 50 51.7	20.3 V	691	1998 AQ ₃	* 1998 01 02.23827	07 55 49.59	+21 38 20.4	20.5 V 691
1998 AZ ₂	1998 01 06.41802	07 54 14.07	+21 50 55.6	20.0 V	691	1998 AQ ₃	1998 01 02.26051	07 55 48.51	+21 38 27.8	20.7 V 691
1998 AZ ₂	1998 01 06.44036	07 54 12.43	+21 50 58.8	20.3 V	691	1998 AQ ₃	1998 01 02.28309	07 55 47.39	+21 38 36.2	20.4 V 691
1998 AA ₃	* 1998 01 02.24126	08 00 08.21	+21 35 18.3	20.1 V	691	1998 AQ ₃	1998 01 08.21710	07 50 52.61	+22 14 38.8	20.4 V 691
1998 AA ₃	1998 01 02.26349	08 00 07.13	+21 35 22.8	20.2 V	691	1998 AQ ₃	1998 01 08.23976	07 50 51.40	+22 14 47.5	20.4 V 691
1998 AA ₃	1998 01 02.28607	08 00 06.03	+21 35 28.0	20.4 V	691	1998 AQ ₃	1998 01 08.26241	07 50 50.22	+22 14 55.3	20.2 V 691
1998 AA ₃	1998 01 06.39689	07 56 48.59	+21 50 52.1	20.5 V	691	1998 AR ₃	* 1998 01 02.23857	07 56 15.08	+21 53 36.6	20.8 V 691
1998 AA ₃	1998 01 06.41979	07 56 47.43	+21 50 57.1	20.2 V	691	1998 AR ₃	1998 01 02.26080	07 56 13.81	+21 53 40.9	20.6 V 691
1998 AA ₃	1998 01 06.44214	07 56 46.28	+21 51 02.1	20.0 V	691	1998 AR ₃	1998 01 02.28338	07 56 12.50	+21 53 45.8	20.7 V 691
1998 AB ₃	* 1998 01 03.72228	07 44 25.50	+25 09 55.1	327		1998 AR ₃	1998 01 08.21662	07 50 10.89	+22 09 37.6	21.3 V 691
1998 AB ₃	1998 01 03.73170	07 44 24.89	+25 09 54.6	327		1998 AR ₃	1998 01 08.23927	07 50 09.19	+22 09 40.4	21.0 V 691
1998 AB ₃	1998 01 03.74115	07 44 24.31	+25 09 53.9	18.0 327		1998 AR ₃	1998 01 08.26192	07 50 07.85	+22 09 43.4	21.1 V 691
1998 AB ₃	1998 01 05.67211	07 42 35.88	+25 09 03.6	327		1998 AS ₃	* 1998 01 02.24013	07 58 30.50	+22 01 59.3	20.7 V 691
1998 AB ₃	1998 01 05.68598	07 42 35.12	+25 09 03.3	327		1998 AS ₃	1998 01 02.26236	07 58 29.13	+22 02 04.6	20.5 V 691
1998 AB ₃	1998 01 05.69978	07 42 34.29	+25 09 03.0	17.8 327		1998 AS ₃	1998 01 02.28494	07 58 27.73	+22 02 09.4	20.4 V 691
1998 AC ₃	* 1998 01 03.72691	07 42 54.17	+23 34 52.5	327		1998 AS ₃	1998 01 08.21804	07 52 13.89	+22 24 28.6	20.4 V 691
1998 AC ₃	1998 01 03.73642	07 42 53.53	+23 34 56.5	17.5 327		1998 AS ₃	1998 01 08.24069	07 52 12.39	+22 24 33.7	20.5 V 691
1998 AC ₃	1998 01 03.74583	07 42 52.74	+23 34 59.5	327		1998 AS ₃	1998 01 08.26334	07 52 10.90	+22 24 38.7	20.5 V 691
1998 AC ₃	1998 01 05.71207	07 40 44.15	+23 48 23.9	17.7 327		1998 AT ₃	* 1998 01 02.24325	08 03 00.80	+21 59 05.6	20.8 V 691
1998 AC ₃	1998 01 05.71970	07 40 43.65	+23 48 26.9	327		1998 AT ₃	1998 01 02.26548	08 02 59.43	+21 59 13.1	20.9 V 691
1998 AC ₃	1998 01 05.72635	07 40 43.17	+23 48 30.0	327		1998 AT ₃	1998 01 02.28806	08 02 58.00	+21 59 20.3	20.9 V 691
1998 AC ₃	1998 01 07.76083	07 38 27.41	+24 02 12.1	18.0 327		1998 AT ₃	1998 01 08.22110	07 56 38.82		

1998 AZ ₃	1998 01 02.34404	07 45 37.58	+22 07 31.8	20.5 V	691	1998 AR ₄	1998 01 06.49596	08 22 00.72	+21 59 09.3	18.8 V	691
1998 AZ ₃	1998 01 08.20970	07 40 11.31	+22 19 26.8	19.9 V	691	1998 AR ₄	1998 01 06.51832	08 21 59.36	+21 59 11.3	18.6 V	691
1998 AZ ₃	1998 01 08.23235	07 40 09.96	+22 19 29.2	19.9 V	691	1998 AR ₄	1998 01 08.17024	08 20 14.92	+22 01 26.6	18.8 V	691
1998 AZ ₃	1998 01 08.25501	07 40 08.65	+22 19 32.9	20.0 V	691	1998 AR ₄	1998 01 08.18389	08 20 14.02	+22 01 27.9	18.8 V	691
1998 AA ₄	* 1998 01 02.30007	07 47 15.31	+22 28 07.3	21.3 V	691	1998 AR ₄	1998 01 08.19743	08 20 13.14	+22 01 29.1	18.8 V	691
1998 AA ₄	1998 01 02.32261	07 47 13.94	+22 28 05.2	21.1 V	691	1998 AR ₄	1998 01 08.35277	08 20 02.88	+22 01 45.0	16.8 V	691
1998 AA ₄	1998 01 02.34514	07 47 12.58	+22 28 02.7	21.5 V	691	1998 AR ₄	1998 01 08.36675	08 20 01.85	+22 01 46.5	17.0 V	691
1998 AA ₄	1998 01 08.21050	07 41 20.58	+22 16 18.9	20.8 V	691	1998 AS ₄	* 1998 01 06.47537	08 24 47.39	+22 14 37.0	16.3 V	691
1998 AA ₄	1998 01 08.23315	07 41 19.16	+22 16 16.7	20.8 V	691	1998 AS ₄	1998 01 06.49787	08 24 45.96	+22 14 34.0	16.4 V	691
1998 AA ₄	1998 01 08.25580	07 41 17.70	+22 16 14.0	21.3 V	691	1998 AS ₄	1998 01 06.52022	08 24 44.54	+22 14 30.8	16.3 V	691
1998 AB ₄	* 1998 01 02.30188	07 49 51.80	+22 05 25.9	18.8 V	691	1998 AS ₄	1998 01 08.17215	08 23 01.10	+22 10 54.3	16.3 V	691
1998 AB ₄	1998 01 08.25580	07 49 50.63	+22 05 29.5	19.1 V	691	1998 AS ₄	1998 01 08.18581	08 23 00.20	+22 10 52.6	16.3 V	691
1998 AB ₄	1998 01 02.34695	07 49 49.36	+22 05 34.8	19.4 V	691	1998 AS ₄	1998 01 08.19935	08 22 59.32	+22 10 50.8	16.3 V	691
1998 AB ₄	1998 01 08.21264	07 44 25.80	+22 25 47.8	19.7 V	691	1998 AT ₄	* 1998 01 06.47606	08 25 47.70	+22 01 26.4	18.4 V	691
1998 AB ₄	1998 01 08.23529	07 44 24.50	+22 25 52.5	19.7 V	691	1998 AT ₄	1998 01 06.49856	08 25 46.31	+22 01 36.0	17.9 V	691
1998 AB ₄	1998 01 08.25794	07 44 23.19	+22 25 57.3	19.4 V	691	1998 AT ₄	1998 01 06.52092	08 25 45.02	+22 01 43.0	18.4 V	691
1998 AC ₄	* 1998 01 02.30314	07 51 41.23	+22 09 23.5	19.0 V	691	1998 AT ₄	1998 01 08.17293	08 24 08.36	+22 12 10.0	18.2 V	691
1998 AC ₄	1998 01 02.32568	07 51 39.83	+22 09 28.8	19.1 V	691	1998 AT ₄	1998 01 08.18658	08 24 07.51	+22 12 15.2	18.4 V	691
1998 AC ₄	1998 01 02.34821	07 51 38.44	+22 09 33.9	18.9 V	691	1998 AT ₄	1998 01 08.20013	08 24 06.70	+22 12 20.4	18.2 V	691
1998 AC ₄	1998 01 08.21345	07 45 36.39	+22 31 47.3	18.6 V	691	1998 AU ₄	* 1998 01 06.47636	08 26 13.26	+22 08 10.5	20.7 V	691
1998 AC ₄	1998 01 08.23610	07 45 34.93	+22 31 52.5	19.1 V	691	1998 AU ₄	1998 01 06.49886	08 26 12.07	+22 08 14.2	20.6 V	691
1998 AC ₄	1998 01 08.25875	07 45 33.45	+22 31 57.7	18.8 V	691	1998 AU ₄	1998 01 06.52122	08 26 10.88	+22 08 16.8	21.0 V	691
1998 AD ₄	* 1998 01 02.30368	07 52 27.72	+22 10 23.8	20.2 V	691	1998 AU ₄	1998 01 08.17335	08 24 44.75	+22 12 40.1	20.0 V	691
1998 AD ₄	1998 01 02.32621	07 52 26.44	+22 10 26.1	20.5 V	691	1998 AU ₄	1998 01 08.18700	08 24 43.95	+22 12 42.5	20.0 V	691
1998 AD ₄	1998 01 02.34874	07 52 25.18	+22 10 28.7	20.4 V	691	1998 AU ₄	1998 01 08.20055	08 24 43.25	+22 12 44.4	20.1 V	691
1998 AD ₄	1998 01 08.21435	07 46 53.93	+22 20 57.4	19.8 V	691	1998 AV ₄	* 1998 01 06.85352	07 23 52.58	+34 05 59.1	18.7 V	589
1998 AD ₄	1998 01 08.23700	07 46 52.57	+22 20 59.6	20.0 V	691	1998 AV ₄	1998 01 06.86318	07 23 52.03	+34 06 06.4		589
1998 AD ₄	1998 01 08.25965	07 46 51.24	+22 21 02.1	20.1 V	691	1998 AV ₄	1998 01 06.86892	07 23 51.61	+34 06 09.2		589
1998 AE ₄	* 1998 01 02.30479	07 54 04.23	+22 22 09.6	20.2 V	691	1998 AV ₄	1998 01 06.87686	07 23 51.14	+34 06 15.4		589
1998 AE ₄	1998 01 02.32733	07 54 03.06	+22 22 12.4	20.1 V	691	1998 AV ₄	1998 01 07.90040	07 22 50.97	+34 16 49.6	18.6 V	589
1998 AE ₄	1998 01 02.34986	07 54 01.91	+22 22 15.4	20.1 V	691	1998 AV ₄	1998 01 07.90649	07 22 50.65	+34 16 52.7		589
1998 AE ₄	1998 01 08.21575	07 48 55.27	+22 33 38.2	19.9 V	691	1998 AV ₄	1998 01 07.91646	07 22 49.90	+34 16 59.0		589
1998 AE ₄	1998 01 08.23840	07 48 54.01	+22 33 40.7	20.0 V	691	1998 AW ₄	* 1998 01 07.04411	10 10 15.90	+15 34 35.4		118
1998 AE ₄	1998 01 08.26106	07 48 52.76	+22 33 43.5	19.9 V	691	1998 AW ₄	1998 01 07.05375	10 10 15.86	+15 34 40.2		118
1998 AF ₄	* 1998 01 02.30561	07 55 15.20	+22 07 22.0	19.2 V	691	1998 AW ₄	1998 01 07.09719	10 10 15.56	+15 35 01.3	19.1 R	118
1998 AF ₄	1998 01 02.32815	07 55 13.79	+22 07 24.8	19.1 V	691	1998 AW ₄	1998 01 08.92669	10 10 03.74	+15 50 13.8		118
1998 AF ₄	1998 01 02.35068	07 55 12.38	+22 07 27.8	19.2 V	691	1998 AW ₄	1998 01 08.93091	10 10 03.73	+15 50 16.4		118
1998 AF ₄	1998 01 08.21586	07 49 05.06	+22 19 29.7	18.9 V	691	1998 AW ₄	1998 01 08.93333	10 10 03.71	+15 50 17.2		118
1998 AF ₄	1998 01 08.23851	07 49 03.55	+22 19 32.8	19.0 V	691	1998 AX ₄	* 1998 01 06.92622	08 53 34.49	+37 41 01.5	16.0 V	587
1998 AF ₄	1998 01 08.26116	07 49 02.05	+22 19 35.6	18.9 V	691	1998 AX ₄	1998 01 06.93137	08 53 34.20	+37 41 10.2		587
1998 AG ₄	* 1998 01 02.30930	08 00 34.66	+22 09 27.6	20.7 V	691	1998 AX ₄	1998 01 06.94184	08 53 33.62	+37 41 26.7		587
1998 AG ₄	1998 01 02.33183	08 00 33.38	+22 09 29.7	20.7 V	691	1998 AX ₄	1998 01 06.94786	08 53 33.27	+37 41 36.1		587
1998 AG ₄	1998 01 02.35437	08 00 32.11	+22 09 32.5	20.7 V	691	1998 AX ₄	1998 01 08.85538	08 51 45.92	+38 31 12.5		587
1998 AG ₄	1998 01 08.21996	07 54 59.89	+22 18 54.2	20.4 V	691	1998 AX ₄	1998 01 08.86238	08 51 45.49	+38 31 24.1		587
1998 AG ₄	1998 01 08.24261	07 54 58.52	+22 18 56.3	20.1 V	691	1998 AX ₄	1998 01 08.86933	08 51 44.99	+38 31 33.9		587
1998 AG ₄	1998 01 08.26526	07 54 57.16	+22 18 58.7	20.2 V	691	1998 AY ₄	* 1998 01 05.93568	06 48 28.61	+20 54 36.8	16.5	126
1998 AH ₄	* 1998 01 02.31035	08 02 05.58	+22 19 37.2	18.9 V	691	1998 AY ₄	1998 01 05.99128	06 48 25.44	+20 54 43.5	16.2	126
1998 AH ₄	1998 01 02.33288	08 02 04.35	+22 19 37.3	18.9 V	691	1998 AY ₄	1998 01 06.01227	06 48 24.20	+20 54 46.1	16.3	126
1998 AH ₄	1998 01 02.35542	08 02 03.12	+22 19 37.6	18.8 V	691	1998 AY ₄	1998 01 07.78999	06 46 45.65	+20 58 09.9	16.4	126
1998 AH ₄	1998 01 08.22113	07 56 41.73	+22 19 43.7	18.7 V	691	1998 AY ₄	1998 01 07.79422	06 46 45.45	+20 58 11.6	16.5	126
1998 AH ₄	1998 01 08.24378	07 56 40.41	+22 19 43.6	18.5 V	691	1998 AY ₄	1998 01 07.79847	06 46 45.19	+20 58 11.7	16.3	126
1998 AH ₄	1998 01 08.26644	07 56 39.12	+22 19 43.7	18.6 V	691	1998 AZ ₄	* 1998 01 05.97126	06 51 03.83	+20 10 50.5	17.9	126
1998 AJ ₄	* 1998 01 06.39100	07 48 18.67	+21 57 09.1	20.8 V	691	1998 AZ ₄	1998 01 06.02662	06 50 59.89	+20 10 40.8	17.8	126
1998 AJ ₄	1998 01 06.41390	07 48 17.17	+21 57 19.5	20.3 V	691	1998 AZ ₄	1998 01 07.80595	06 48 54.40	+20 05 11.2	17.2	126
1998 AJ ₄	1998 01 06.43625	07 48 15.85	+21 57 31.0	20.3 V	691	1998 AZ ₄	1998 01 07.84396	06 48 51.69	+20 05 05.4	17.2	126
1998 AJ ₄	1998 01 08.21401	07 46 25.04	+22 10 58.8	20.2 V	691	1998 AA ₅	* 1998 01 03.63051	07 13 07.79	+19 45 38.0	18.5 R	426
1998 AJ ₄	1998 01 08.23666	07 46 23.52	+22 11 09.9	20.1 V	691	1998 AA ₅	1998 01 03.64503	07 13 06.86	+19 45 37.3	18.9 R	426
1998 AJ ₄	1998 01 08.25932	07 46 22.09	+22 11 19.7	20.6 V	691	1998 AA ₅	1998 01 03.65940	07 13 06.03	+19 45 36.8	18.4 R	426
1998 AK ₄	* 1998 01 06.39562	07 54 58.72	+21 43 59.0	20.4 V	691	1998 AA ₅	1998 01 08.52698	07 08 07.90	+19 41 36.5	18.6 R	426
1998 AK ₄	1998 01 06.41852	07 54 56.91	+21 44 34.8	20.1 V	691	1998 AA ₅	1998 01 08.53749	07 08 07.26	+19 41 36.0	18.1 R	426
1998 AK ₄	1998 01 06.44086	07 54 55.15	+21 45 10.5	20.0 V	691	1998 AA ₅	1998 01 08.55117	07 08 06.37	+19 41 34.6		426
1998 AK ₄	1998 01 08.21834	07 52 40.24	+22 32 24.9	19.9 V	691	1998 AA ₅	1998 01 08.55796	07 08 05.89	+19 41 35.0	18.3 R	426
1998 AK ₄	1998 01 08.26364	07 52 36.60	+22 33 37.8	19.7 V	691	1998 AB ₅	* 1998 01 06.57384	07 09 45.20	+19 17 57.1	17.9 R	426
1998 AL ₄	* 1998 01 06.40096	08 02 41.31	+22 01 47.2	18.3 V	691	1998 AB ₅	1998 01 06.61144	07 09 42.57	+19 18 08.1	18.2 R	426
1998 AL ₄	1998 01 06.42387	08 02 40.07	+22 01 50.4	18.4 V	691	1998 AB ₅	1998 01 08.51977	07 07 34.98	+19 27 01.9	18.7 R	426
1998 AL ₄	1998 01 06.44621	08 02 38.88	+22 01 53.8	18.4 V	691	1998 AB ₅	1998 01 08.54781	07 07 33.10	+19 27 09.8	18.1 R	426
1998 AL ₄	1998 01 08.22417	08 01 04.54	+22 06 06.4	18.3 V	691	1998 AB ₅	1998 01 08.55470	07 07 32.79	+19 27 11.0	18.4 R	426
1998 AL ₄	1998 01 08.24682	08 01 03.27	+22 06 09.7	18.3 V	691	1998 AB ₅	1998 01 08.56228	07 07 32.10	+19 27 14.3		426
1998 AL ₄	1998 01 08.26947	08 01 02.01	+22 06 12.9	18.4 V	691	1998 AC ₅	* 1998 01 08.22503	07 32 51.67	+23 58 55.3		658
1998 AM ₄	* 1998 01 06.46762	08 13 36.16	+22 17 52.8	19.4 V	691	1998 AC ₅	1998 01 08.22878	07 32 51.44	+23 58 56.6	19.8 R	

1998 AH ₅	1998 01 09.10721	10 33 41.14	+09 04 22.7	18.2 V	910	1998 AA ₆	1998 01 09.07283	10 51 08.96	+08 54 35.7	20.1 V	910
1998 AJ ₅	* 1998 01 08.03501	10 33 55.56	+08 56 21.9	19.5 V	910	1998 AA ₆	1998 01 09.09569	10 51 09.14	+08 54 39.6	19.9 V	910
1998 AJ ₅	1998 01 08.05902	10 33 55.26	+08 56 23.8	19.4 V	910	1998 AA ₆	1998 01 09.11930	10 51 09.25	+08 54 44.5	20.1 V	910
1998 AJ ₅	1998 01 08.08244	10 33 54.95	+08 56 25.1	19.8 V	910	1998 AB ₆	* 1998 01 08.04685	10 51 00.97	+09 03 02.0	20.1 V	910
1998 AJ ₅	1998 01 09.06076	10 33 42.49	+08 57 36.3	19.6 V	910	1998 AB ₆	1998 01 08.07086	10 51 00.69	+09 03 03.7	20.1 V	910
1998 AJ ₅	1998 01 09.08361	10 33 42.15	+08 57 38.3	19.6 V	910	1998 AB ₆	1998 01 08.09428	10 51 00.41	+09 03 05.7	19.9 V	910
1998 AJ ₅	1998 01 09.10721	10 33 41.81	+08 57 39.9	19.5 V	910	1998 AB ₆	1998 01 09.07261	10 50 49.22	+09 04 19.9	19.6 V	910
1998 AK ₅	* 1998 01 08.03574	10 34 58.87	+08 58 46.4	19.0 V	910	1998 AB ₆	1998 01 09.09546	10 50 48.93	+09 04 21.7	19.9 V	910
1998 AK ₅	1998 01 08.05975	10 34 58.51	+08 58 44.7	19.0 V	910	1998 AB ₆	1998 01 09.11907	10 50 48.58	+09 04 23.7	20.1 V	910
1998 AK ₅	1998 01 08.08317	10 34 58.16	+08 58 42.9	19.1 V	910	1998 AC ₆	* 1998 01 08.04981	10 55 17.85	+08 58 24.8	19.5 V	910
1998 AK ₅	1998 01 09.06147	10 34 43.69	+08 57 35.1	19.1 V	910	1998 AC ₆	1998 01 08.07382	10 55 17.90	+08 58 21.1	19.4 V	910
1998 AK ₅	1998 01 09.08431	10 34 43.31	+08 57 33.7	19.0 V	910	1998 AC ₆	1998 01 08.09725	10 55 17.93	+08 58 17.9	19.4 V	910
1998 AK ₅	1998 01 09.10792	10 34 42.95	+08 57 31.8	18.8 V	910	1998 AC ₆	1998 01 09.07573	10 55 19.94	+08 56 00.3	19.2 V	910
1998 AL ₅	* 1998 01 08.03621	10 35 39.39	+08 45 37.7	20.3 V	910	1998 AC ₆	1998 01 09.09858	10 55 19.93	+08 55 57.3	19.3 V	910
1998 AL ₅	1998 01 08.06021	10 35 39.14	+08 45 38.3	20.7 V	910	1998 AC ₆	1998 01 09.12219	10 55 19.90	+08 55 54.4	19.4 V	910
1998 AL ₅	1998 01 08.08364	10 35 38.90	+08 45 39.2	20.1 V	910	1998 AD ₆	* 1998 01 08.05032	10 56 00.98	+09 09 54.6	19.7 V	910
1998 AL ₅	1998 01 09.06198	10 35 28.71	+08 46 12.2	20.2 V	910	1998 AD ₆	1998 01 08.07433	10 56 00.83	+09 09 56.5	19.8 V	910
1998 AL ₅	1998 01 09.08483	10 35 28.40	+08 46 13.0	20.2 V	910	1998 AD ₆	1998 01 08.09775	10 56 00.68	+09 09 58.0	19.6 V	910
1998 AL ₅	1998 01 09.10844	10 35 28.06	+08 46 13.8	20.0 V	910	1998 AD ₆	1998 01 09.07615	10 55 54.91	+09 11 14.5	19.9 V	910
1998 AM ₅	* 1998 01 08.03703	10 36 49.94	+09 07 44.2	20.1 V	910	1998 AD ₆	1998 01 09.09900	10 55 54.74	+09 11 16.6	19.7 V	910
1998 AM ₅	1998 01 08.06103	10 36 49.60	+09 07 41.4	19.9 V	910	1998 AD ₆	1998 01 09.12261	10 55 54.54	+09 11 18.6	19.7 V	910
1998 AM ₅	1998 01 08.08445	10 36 49.27	+09 07 38.8	20.0 V	910	1998 AE ₆	* 1998 01 08.05181	10 58 10.25	+09 02 49.8	19.3 V	910
1998 AM ₅	1998 01 09.06276	10 36 35.75	+09 05 49.0	19.7 V	910	1998 AE ₆	1998 01 08.07582	10 58 10.43	+09 02 52.1	19.3 V	910
1998 AM ₅	1998 01 09.08561	10 36 35.40	+09 05 46.2	19.8 V	910	1998 AE ₆	1998 01 08.09924	10 58 10.61	+09 02 54.2	19.0 V	910
1998 AM ₅	1998 01 09.10921	10 36 35.01	+09 05 44.1	19.6 V	910	1998 AE ₆	1998 01 09.07780	10 58 18.52	+09 04 35.9	19.2 V	910
1998 AN ₅	* 1998 01 08.03880	10 39 23.59	+09 02 04.6	18.4 V	910	1998 AE ₆	1998 01 09.10066	10 58 18.66	+09 04 39.3	19.4 V	910
1998 AN ₅	1998 01 08.06280	10 39 23.15	+09 01 58.6	18.3 V	910	1998 AE ₆	1998 01 09.12426	10 58 18.75	+09 04 41.5	19.6 V	910
1998 AN ₅	1998 01 08.08622	10 39 22.74	+09 01 52.9	18.3 V	910	1998 AF ₆	* 1998 01 08.11664	12 03 20.84	-00 43 22.3	19.9 V	910
1998 AN ₅	1998 01 09.06449	10 39 05.56	+08 57 51.5	18.4 V	910	1998 AF ₆	1998 01 08.13990	12 03 22.16	-00 43 25.8	19.9 V	910
1998 AN ₅	1998 01 09.08734	10 39 05.10	+08 57 46.1	18.4 V	910	1998 AF ₆	1998 01 08.16357	12 03 23.52	-00 43 29.5	20.0 V	910
1998 AN ₅	1998 01 09.11094	10 39 04.64	+08 57 40.1	18.1 V	910	1998 AF ₆	1998 01 09.13863	12 04 20.11	-00 45 55.6	19.6 V	910
1998 AO ₅	* 1998 01 08.04027	10 41 31.04	+08 55 14.8	19.5 V	910	1998 AF ₆	1998 01 09.16859	12 04 21.78	-00 45 59.8	19.7 V	910
1998 AO ₅	1998 01 08.06427	10 41 30.68	+08 55 13.8	19.5 V	910	1998 AF ₆	1998 01 09.19270	12 04 23.12	-00 46 03.2	19.8 V	910
1998 AO ₅	1998 01 08.08769	10 41 30.32	+08 55 13.1	19.9 V	910	1998 AG ₆	* 1998 01 08.12177	12 10 45.03	-00 41 51.4	20.1 V	910
1998 AO ₅	1998 01 09.06599	10 41 16.15	+08 54 39.6	19.8 V	910	1998 AG ₆	1998 01 08.14501	12 10 45.50	-00 41 51.1	20.3 V	910
1998 AO ₅	1998 01 09.08884	10 41 15.79	+08 54 38.7	19.6 V	910	1998 AG ₆	1998 01 08.16868	12 10 45.96	-00 41 50.6	20.0 V	910
1998 AO ₅	1998 01 09.11245	10 41 15.39	+08 54 37.7	19.4 V	910	1998 AG ₆	1998 01 09.14331	12 11 05.95	-00 41 33.1	20.0 V	910
1998 AP ₅	* 1998 01 08.04182	10 43 45.34	+09 03 27.1	19.0 V	910	1998 AG ₆	1998 01 09.17326	12 11 06.51	-00 41 31.9	19.7 V	910
1998 AP ₅	1998 01 08.06583	10 43 44.98	+09 03 23.5	19.2 V	910	1998 AG ₆	1998 01 09.19736	12 11 06.96	-00 41 31.7	20.0 V	910
1998 AP ₅	1998 01 08.08925	10 43 44.60	+09 03 19.8	19.9 V	910	1998 AH ₆	* 1998 01 08.12202	12 11 06.42	-00 40 27.6	19.3 V	910
1998 AP ₅	1998 01 09.06754	10 43 30.12	+09 00 47.0	18.7 V	910	1998 AH ₆	1998 01 08.14526	12 11 07.06	-00 40 32.3	19.3 V	910
1998 AP ₅	1998 01 09.09039	10 43 29.71	+09 00 43.7	18.9 V	910	1998 AH ₆	1998 01 08.16893	12 11 07.70	-00 40 36.8	19.5 V	910
1998 AP ₅	1998 01 09.11399	10 43 29.32	+09 00 40.2	18.9 V	910	1998 AH ₆	1998 01 09.14364	12 11 34.61	-00 43 40.9	19.6 V	910
1998 AQ ₅	* 1998 01 08.04204	10 44 04.66	+08 59 30.4	20.0 V	910	1998 AH ₆	1998 01 09.17359	12 11 35.38	-00 43 46.3	19.7 V	910
1998 AQ ₅	1998 01 08.06605	10 44 04.90	+08 59 38.5	19.8 V	910	1998 AH ₆	1998 01 09.19770	12 11 36.01	-00 43 50.4	19.9 V	910
1998 AQ ₅	1998 01 08.08948	10 44 05.20	+08 59 46.5	20.3 V	910	1998 AJ ₆	* 1998 01 08.12632	12 17 19.64	-00 16 57.3	19.2 V	910
1998 AQ ₅	1998 01 09.06810	10 44 18.34	+09 05 05.5	19.9 V	910	1998 AJ ₆	1998 01 08.14957	12 17 20.55	-00 17 04.1	19.3 V	910
1998 AQ ₅	1998 01 09.09096	10 44 18.55	+09 05 12.6	20.0 V	910	1998 AJ ₆	1998 01 08.17324	12 17 21.48	-00 17 11.0	19.2 V	910
1998 AQ ₅	1998 01 09.11457	10 44 18.87	+09 05 21.3	19.8 V	910	1998 AJ ₆	1998 01 09.14810	12 18 00.65	-00 21 50.8	19.8 V	910
1998 AR ₅	* 1998 01 08.04207	10 44 07.03	+09 04 38.0	19.8 V	910	1998 AJ ₆	1998 01 09.17805	12 18 01.81	-00 21 59.4	19.5 V	910
1998 AR ₅	1998 01 08.06608	10 44 06.72	+09 04 39.5	19.7 V	910	1998 AJ ₆	1998 01 09.20216	12 18 02.68	-00 22 05.7	19.4 V	910
1998 AR ₅	1998 01 08.08950	10 44 06.49	+09 04 40.6	19.9 V	910	1998 AK ₆	* 1998 01 08.13102	12 24 06.30	-00 41 48.8	20.8 V	910
1998 AR ₅	1998 01 09.06784	10 43 55.62	+09 05 34.8	19.6 V	910	1998 AK ₆	1998 01 08.15427	12 24 07.64	-00 41 47.9	20.6 V	910
1998 AR ₅	1998 01 09.09069	10 43 55.34	+09 05 36.2	19.8 V	910	1998 AK ₆	1998 01 08.17795	12 24 08.94	-00 41 46.5	20.3 V	910
1998 AR ₅	1998 01 09.11429	10 43 55.07	+09 05 37.1	19.8 V	910	1998 AK ₆	1998 01 09.15300	12 25 05.31	-00 40 50.2	18.5 V	910
1998 AS ₅	* 1998 01 08.04287	10 45 15.88	+08 59 55.7	18.3 V	910	1998 AK ₆	1998 01 09.18296	12 25 06.92	-00 40 48.8	20.9 V	910
1998 AS ₅	1998 01 08.06688	10 45 16.11	+09 00 04.5	18.3 V	910	1998 AK ₆	1998 01 09.20707	12 25 08.30	-00 40 46.5	21.2 V	910
1998 AS ₅	1998 01 08.09030	10 45 16.32	+09 00 12.9	18.2 V	910	1998 AL ₆	* 1998 01 04.65925	07 42 10.53	+24 19 54.4	18.2	327
1998 AS ₅	1998 01 09.06888	10 45 26.14	+09 06 13.6	18.2 V	910	1998 AL ₆	1998 01 04.66872	07 42 09.81	+24 19 57.4		327
1998 AS ₅	1998 01 09.09174	10 45 26.30	+09 06 22.2	18.3 V	910	1998 AL ₆	1998 01 04.67818	07 42 09.17	+24 20 00.4		327
1998 AS ₅	1998 01 09.11535	10 45 26.47	+09 06 31.2	18.2 V	910	1998 AL ₆	1998 01 07.69250	07 38 31.65	+24 32 09.1		327
1998 AT ₅	* 1998 01 08.04322	10 45 47.11	+08 56 02.1	19.4 V	910	1998 AL ₆	1998 01 07.71152	07 38 30.31	+24 32 12.9	18.0	327
1998 AT ₅	1998 01 08.06723	10 45 46.95	+08 56 06.8	19.2 V	910	1998 AL ₆	1998 01 07.73074	07 38 28.88	+24 32 17.4		327
1998 AT ₅	1998 01 08.09065	10 45 46.74	+08 56 11.8	19.2 V	910	1998 AM ₆	* 1998 01 04.66398	07 42 28.68	+23 57 18.5		327
1998 AT ₅	1998 01 09.06903	10 45 39.25	+08 59 33.2	19.7 V	910	1998 AM ₆	1998 01 04.67348	07 42 28.03	+23 57 21.0		327
1998 AT ₅	1998 01 09.09188	10 45 39.01	+08 59 37.9	19.3 V	910	1998 AM ₆	1998 01 04.68292	07 42 27.35	+23 57 23.2	17.5	327
1998 AT ₅	1998 01 09.11549	10 45 38.81	+08 59 43.0	19.3 V	910	1998 AM ₆	1998 01 07.76083	07 39 00.79	+24 10 21.7	18.0	327
1998 AU ₅	* 1998 01 08.04451	10 47 38.30	+09 07 10.1	20.6 V	910	1998 AM ₆	1998 01 07.77669	07 38 59.70	+24 10 25.7		327
1998 AU ₅	1998 01 08.06852	10 47 38.10	+09 07 08.9	20.5 V	910	1998 AM ₆	1998 01 07.79191	07 38 58.61	+24 10 29.5		327
1998 AU ₅	1998 01 08.09194	10 47 37.89	+09 07 07.1	20.3 V	910	1998 AN<					

1998 AR ₆	1998 01 07.86132	09 12 22.71	+21 14 01.5	327	1998 AK ₇	1998 01 09.61938	09 13 18.74	+24 26 22.1	411
1998 AR ₆	1998 01 07.87582	09 12 22.25	+21 14 06.2	327	1998 AK ₇	1998 01 09.62663	09 13 18.30	+24 26 21.5	411
1998 AT ₆	* 1998 01 04.74409	09 16 47.70	+20 57 35.8	327	1998 AL ₇	* 1998 01 06.56844	09 07 45.49	+14 29 05.6	17 411
1998 AT ₆	1998 01 04.75374	09 16 47.33	+20 57 40.2	327	1998 AL ₇	1998 01 06.58119	09 07 45.00	+14 29 05.8	411
1998 AT ₆	1998 01 04.76333	09 16 47.03	+20 57 44.5	327	1998 AL ₇	1998 01 09.60091	09 05 53.79	+14 34 12.4	411
1998 AT ₆	1998 01 07.84689	09 14 57.89	+21 20 16.9	327	1998 AL ₇	1998 01 09.60630	09 05 53.58	+14 34 12.5	411
1998 AT ₆	1998 01 07.86132	09 14 57.29	+21 20 23.1	327	1998 AM ₇	* 1998 01 06.65366	09 46 38.41	+15 01 10.7	18 411
1998 AT ₆	1998 01 07.87582	09 14 56.73	+21 20 29.8	327	1998 AM ₇	1998 01 06.66602	09 46 38.02	+15 01 12.4	411
1998 AU ₆	* 1998 01 04.77625	09 17 13.28	+22 13 25.0	327	1998 AM ₇	1998 01 09.66725	09 45 19.98	+15 10 55.5	411
1998 AU ₆	1998 01 04.78633	09 17 12.97	+22 13 31.8	327	1998 AM ₇	1998 01 09.67958	09 45 19.54	+15 10 58.4	411
1998 AU ₆	1998 01 04.79642	09 17 12.66	+22 13 38.3	327	1998 AN ₇	* 1998 01 06.91081	07 26 42.56	+26 11 34.7	18.7 V 589
1998 AU ₆	1998 01 07.85170	09 15 49.15	+22 49 12.8	327	1998 AN ₇	1998 01 06.91794	07 26 42.10	+26 11 36.8	589
1998 AU ₆	1998 01 07.86609	09 15 48.73	+22 49 23.1	327	1998 AN ₇	1998 01 06.92613	07 26 41.51	+26 11 38.3	589
1998 AU ₆	1998 01 07.88069	09 15 48.26	+22 49 32.8	327	1998 AN ₇	1998 01 08.95161	07 24 30.01	+26 18 02.2	18.9 V 589
1998 AV ₆	* 1998 01 05.66737	07 36 21.74	+24 22 56.1	327	1998 AN ₇	1998 01 08.96177	07 24 29.12	+26 18 03.9	589
1998 AV ₆	1998 01 05.68134	07 36 20.88	+24 22 58.4	327	1998 AN ₇	1998 01 08.97076	07 24 28.56	+26 18 05.6	589
1998 AV ₆	1998 01 05.69515	07 36 20.02	+24 23 00.9	327	1998 AO ₇	* 1998 01 08.91915	07 20 06.83	+26 19 15.1	18.5 V 589
1998 AV ₆	1998 01 07.70192	07 34 17.55	+24 27 43.7	327	1998 AO ₇	1998 01 08.94058	07 20 05.45	+26 19 14.4	589
1998 AV ₆	1998 01 07.72112	07 34 16.36	+24 27 46.4	327	1998 AO ₇	1998 01 09.07587	07 19 57.46	+26 19 10.4	589
1998 AV ₆	1998 01 07.74022	07 34 15.12	+24 27 49.1	327	1998 AO ₇	1998 01 09.09373	07 19 56.51	+26 19 09.4	589
1998 AW ₆	* 1998 01 05.66737	07 36 24.78	+24 13 05.6	327	1998 AO ₇	1998 01 09.91978	07 19 08.77	+26 18 50.7	18.4 V 589
1998 AW ₆	1998 01 05.68134	07 36 23.84	+24 13 09.2	327	1998 AO ₇	1998 01 09.93089	07 19 08.06	+26 18 50.5	589
1998 AW ₆	1998 01 05.69515	07 36 22.97	+24 13 12.8	327	1998 AO ₇	1998 01 09.93598	07 19 07.83	+26 18 50.1	589
1998 AW ₆	1998 01 07.70192	07 34 15.42	+24 21 41.9	327	1998 AO ₇	1998 01 09.95046	07 19 06.92	+26 18 51.5	589
1998 AW ₆	1998 01 07.72112	07 34 14.13	+24 21 46.7	327	1998 AP ₇	* 1998 01 08.85992	07 46 51.68	+22 43 41.9	17.6 R 118
1998 AW ₆	1998 01 07.74022	07 34 12.85	+24 21 51.3	327	1998 AP ₇	1998 01 08.88389	07 46 50.17	+22 43 48.3	118
1998 AX ₆	* 1998 01 05.66737	07 37 40.52	+23 44 07.3	327	1998 AP ₇	1998 01 08.90168	07 46 49.15	+22 43 52.0	118
1998 AX ₆	1998 01 05.68134	07 37 39.46	+23 44 10.8	327	1998 AP ₇	1998 01 10.80914	07 44 57.10	+22 51 12.2	118
1998 AX ₆	1998 01 05.69515	07 37 38.40	+23 44 14.1	327	1998 AP ₇	1998 01 10.81749	07 44 56.59	+22 51 13.9	118
1998 AX ₆	1998 01 07.70672	07 35 11.46	+23 51 56.7	327	1998 AQ ₇	* 1998 01 08.97663	08 25 24.92	+24 24 39.0	18.0 R 118
1998 AX ₆	1998 01 07.72596	07 35 10.01	+23 52 00.8	327	1998 AQ ₇	1998 01 08.98814	08 25 24.11	+24 24 41.9	118
1998 AX ₆	1998 01 07.74515	07 35 08.55	+23 52 05.0	327	1998 AQ ₇	1998 01 09.02024	08 25 21.98	+24 24 48.5	118
1998 AY ₆	* 1998 01 05.66737	07 38 11.09	+24 11 13.8	327	1998 AQ ₇	1998 01 10.83355	08 23 25.04	+24 31 58.2	118
1998 AY ₆	1998 01 05.68134	07 38 10.31	+24 11 16.5	327	1998 AQ ₇	1998 01 10.84690	08 23 24.11	+24 32 00.7	18.4 R 118
1998 AY ₆	1998 01 05.69515	07 38 09.50	+24 11 19.1	327	1998 AR ₇	* 1998 01 02.31495	06 15 09.05	+23 22 10.4	704
1998 AY ₆	1998 01 07.70192	07 36 17.39	+24 17 15.8	327	1998 AR ₇	1998 01 02.34612	06 15 07.13	+23 22 17.6	18.0 704
1998 AY ₆	1998 01 07.72112	07 36 16.26	+24 17 19.2	327	1998 AR ₇	1998 01 02.36572	06 15 05.91	+23 22 22.1	704
1998 AY ₆	1998 01 07.74022	07 36 15.14	+24 17 22.7	327	1998 AR ₇	1998 01 02.38533	06 15 04.69	+23 22 26.7	704
1998 AZ ₆	* 1998 01 05.71207	07 39 46.44	+23 14 57.4	327	1998 AR ₇	1998 01 02.40494	06 15 03.51	+23 22 31.1	17.9 704
1998 AZ ₆	1998 01 05.71970	07 39 45.90	+23 14 59.4	327	1998 AR ₇	1998 01 06.15460	06 11 23.81	+23 36 54.5	17.8 704
1998 AZ ₆	1998 01 05.72635	07 39 45.38	+23 15 00.8	327	1998 AR ₇	1998 01 06.17849	06 11 22.40	+23 36 59.8	18.2 704
1998 AZ ₆	1998 01 07.76083	07 37 16.07	+23 22 21.3	327	1998 AR ₇	1998 01 06.19783	06 11 21.27	+23 37 04.6	18.7 704
1998 AZ ₆	1998 01 07.77669	07 37 14.79	+23 22 25.3	327	1998 AR ₇	1998 01 08.10352	06 09 34.62	+23 44 05.3	704
1998 AZ ₆	1998 01 07.79191	07 37 13.69	+23 22 27.4	327	1998 AR ₇	1998 01 08.12638	06 09 33.28	+23 44 10.8	704
1998 AA ₇	* 1998 01 05.71207	07 40 29.18	+23 41 07.5	327	1998 AR ₇	1998 01 08.16573	06 09 30.96	+23 44 20.0	704
1998 AA ₇	1998 01 05.71970	07 40 28.77	+23 41 08.7	327	1998 AR ₇	1998 01 08.18546	06 09 29.98	+23 44 24.8	704
1998 AA ₇	1998 01 05.72635	07 40 28.41	+23 41 08.8	327	1998 AR ₇	1998 01 08.20549	06 09 28.60	+23 44 28.9	704
1998 AA ₇	1998 01 07.76083	07 38 29.45	+23 44 57.7	327	1998 AS ₇	* 1998 01 02.31607	06 18 52.53	+22 32 01.6	704
1998 AA ₇	1998 01 07.77669	07 38 28.47	+23 45 00.1	327	1998 AS ₇	1998 01 02.34664	06 18 50.37	+22 32 12.1	704
1998 AA ₇	1998 01 07.79191	07 38 27.46	+23 45 01.3	327	1998 AS ₇	1998 01 02.36623	06 18 49.11	+22 32 18.6	704
1998 AB ₇	* 1998 01 05.71207	07 40 52.42	+23 15 31.1	327	1998 AS ₇	1998 01 02.38584	06 18 47.80	+22 32 24.8	704
1998 AB ₇	1998 01 05.71970	07 40 51.99	+23 15 33.6	327	1998 AS ₇	1998 01 02.40546	06 18 46.46	+22 32 31.9	704
1998 AB ₇	1998 01 05.72635	07 40 51.54	+23 15 35.4	327	1998 AS ₇	1998 01 06.15546	06 14 50.42	+22 53 45.5	17.7 704
1998 AB ₇	1998 01 07.75586	07 38 46.67	+23 25 34.3	327	1998 AS ₇	1998 01 06.17900	06 14 48.92	+22 53 53.4	18.1 704
1998 AB ₇	1998 01 07.77170	07 38 45.71	+23 25 39.1	327	1998 AS ₇	1998 01 06.19835	06 14 47.66	+22 53 59.5	18.4 704
1998 AB ₇	1998 01 07.78692	07 38 44.63	+23 25 42.9	327	1998 AT ₇	* 1998 01 02.31640	06 13 52.86	+24 14 45.7	18.3 704
1998 AC ₇	* 1998 01 05.71207	07 42 08.58	+23 33 02.5	327	1998 AT ₇	1998 01 02.34690	06 13 50.82	+24 14 49.7	18.2 704
1998 AC ₇	1998 01 05.71970	07 42 08.21	+23 33 04.2	327	1998 AT ₇	1998 01 02.36649	06 13 49.51	+24 14 52.4	18.2 704
1998 AC ₇	1998 01 05.72635	07 42 07.82	+23 33 07.8	327	1998 AT ₇	1998 01 02.38610	06 13 48.18	+24 14 55.8	18.2 704
1998 AC ₇	1998 01 07.75586	07 39 59.63	+23 44 53.3	327	1998 AT ₇	1998 01 02.40572	06 13 46.88	+24 14 58.4	704
1998 AC ₇	1998 01 07.77170	07 39 58.68	+23 44 59.4	327	1998 AT ₇	1998 01 06.15415	06 09 54.26	+24 24 04.0	18.0 704
1998 AC ₇	1998 01 07.78692	07 39 57.64	+23 45 04.2	327	1998 AT ₇	1998 01 06.17823	06 09 52.75	+24 24 07.3	18.0 704
1998 AD ₇	* 1998 01 05.80983	07 32 26.50	+24 13 49.9	327	1998 AT ₇	1998 01 06.19757	06 09 51.48	+24 24 09.6	18.2 704
1998 AD ₇	1998 01 05.81478	07 32 26.23	+24 13 50.0	327	1998 AU ₇	* 1998 01 02.31782	06 27 19.06	+22 01 53.6	704
1998 AD ₇	1998 01 05.81913	07 32 25.98	+24 13 49.7	327	1998 AU ₇	1998 01 02.34768	06 27 16.94	+22 01 48.1	17.7 704
1998 AD ₇	1998 01 05.82348	07 32 25.72	+24 13 49.5	327	1998 AU ₇	1998 01 02.36727	06 27 15.59	+22 01 44.7	704
1998 AD ₇	1998 01 07.75059	07 30 36.89	+24 13 11.4	327	1998 AU ₇	1998 01 02.38688	06 27 14.27	+22 01 41.3	17.5 704
1998 AD ₇	1998 01 07.76582	07 30 35.98	+24 13 11.4	327	1998 AU ₇	1998 01 02.40650	06 27 12.88	+22 01 37.7	704
1998 AD ₇	1998 01 07.78166	07 30 35.09	+24 13 10.6	327	1998 AU ₇	1998 01 06.16040	06 23 07.18	+21 51 04.7	18.1 704
1998 AE ₇	* 1998 01 05.80983	07 32 33.25	+23 50 40.0	327	1998 AU ₇	1998 01 06.18222	06 23 05.77	+21 51 01.3	17.8 704
1998 AE ₇	1998 01 05.81478	07 32 32.98	+23 50 40.4	327	1998 AU ₇	1998 01 06.20156	06 23 04.46	+21 50 58.1	17.9 704
1998 AE ₇	1998 01 05.81913	07 32 32.71	+23 50 41.3	327	1998 AV ₇	* 1998 01 02.31882	06 24 41.72	+23 32 24.0	18.3 704
1998 AE ₇	1998 01 05.82348	07 32 32.46	+23 50 42.0	327	1998 AV ₇	1998 01 02.34832	06 24 39.82	+23 32 27.8	18.0 704
1998 AE ₇	1998 01 07.75059	07 30 49.57	+23 54 49.2	327	1998 AV ₇	1998 01 02.38753	06 24 37.23	+23 32 33.1	18.6 704
1998 AE ₇	1998 01 07.76582	07 30 48.70	+23 54 50.7	327	1998 AV ₇	1998 01 02.40715	06 24 35.92	+23 32 35.2	18.2 704
1998 AE ₇	1998 01 07.78166	07 30 47.82	+23 54 52.7	327	1998 AV ₇	1998 01 06.15717	06 20 42.36	+23 40 46.6	18.3 704
1998 AF ₇	* 1998 01 05.80983	07 33 21.51	+23 41 25.2	327	1998 AV ₇	1998 01 06.18016	06 20 40.92	+23 40 50.3	19.

1998 AZ ₇	* 1998 01 02.32236	06 32 55.11	+23 35 08.9	18.2	704	1998 AK _s	1998 01 10.04587	10 32 14.64	+10 00 32.5	17.4 V	910
1998 AZ ₇	1998 01 02.35027	06 32 53.14	+23 35 13.2	17.8	704	1998 AK _s	1998 01 10.05764	10 32 15.01	+10 01 18.8	17.3 R	611
1998 AZ ₇	1998 01 02.36987	06 32 51.75	+23 35 16.7	18.2	704	1998 AK _s	1998 01 10.06366	10 32 15.19	+10 01 42.0	17.0 R	611
1998 AZ ₇	1998 01 02.38948	06 32 50.32	+23 35 19.7	18.3	704	1998 AK _s	1998 01 10.07813	10 32 15.67	+10 02 39.3	17.2 R	611
1998 AZ ₇	1998 01 02.40910	06 32 48.90	+23 35 22.8	18.1	704	1998 AK _s	1998 01 10.37366	10 32 26.87	+10 22 17.2		658
1998 AZ ₇	1998 01 06.15976	06 28 35.74	+23 45 33.3	18.2	704	1998 AK _s	1998 01 10.37539	10 32 26.95	+10 22 24.4		658
1998 AZ ₇	1998 01 06.18184	06 28 34.27	+23 45 37.7	19.0	704	1998 AK _s	1998 01 10.37854	10 32 27.10	+10 22 36.5		658
1998 AZ ₇	1998 01 06.20117	06 28 32.84	+23 45 40.1	18.7	704	1998 AK _s	1998 01 10.87597	10 32 45.48	+10 56 02.9	17.0 V	046
1998 AA ₈	* 1998 01 02.32271	06 29 55.28	+24 34 38.0	18.2	704	1998 AK _s	1998 01 10.87743	10 32 45.55	+10 56 09.1		046
1998 AA ₈	1998 01 02.35040	06 29 53.32	+24 34 33.6	18.0	704	1998 AK _s	1998 01 10.87861	10 32 45.57	+10 56 13.6		046
1998 AA ₈	1998 01 02.37000	06 29 51.97	+24 34 30.4	18.2	704	1998 AK _s	1998 01 10.87980	10 32 45.63	+10 56 18.4		046
1998 AA ₈	1998 01 02.38960	06 29 50.59	+24 34 26.9	18.0	704	1998 AK _s	1998 01 10.88272	10 32 45.73	+10 56 31.0		046
1998 AA ₈	1998 01 02.40923	06 29 49.24	+24 34 24.0	17.9	704	1998 AK _s	1998 01 10.94318	10 32 47.87	+11 00 37.7		587
1998 AA ₈	1998 01 06.15934	06 25 41.99	+24 24 11.5	18.0	704	1998 AK _s	1998 01 10.95073	10 32 48.14	+11 01 07.8		587
1998 AA ₈	1998 01 06.18158	06 25 40.55	+24 24 07.6	18.4	704	1998 AK _s	1998 01 10.97583	10 32 48.93	+11 02 51.5	17.6	627
1998 AA ₈	1998 01 06.20092	06 25 39.17	+24 24 04.7	18.7	704	1998 AK _s	1998 01 10.97680	10 32 48.88	+11 02 53.7	17.4 V	557
1998 AB ₈	* 1998 01 02.32271	06 31 58.24	+24 09 43.6	19.0	704	1998 AK _s	1998 01 10.97824	10 32 48.94	+11 03 00.0		557
1998 AB ₈	1998 01 02.35040	06 31 56.54	+24 09 37.5	18.8	704	1998 AK _s	1998 01 10.98640	10 32 49.36	+11 03 36.0	17.5	627
1998 AB ₈	1998 01 02.37000	06 31 55.31	+24 09 33.8	19.0	704	1998 AK _s	1998 01 10.98992	10 32 49.32	+11 03 47.8		557
1998 AB ₈	1998 01 02.38960	06 31 54.14	+24 09 30.2	18.8	704	1998 AK _s	1998 01 10.99433	10 32 49.64	+11 04 06.3	17.2	627
1998 AB ₈	1998 01 06.15976	06 28 12.65	+23 57 19.3	18.9	704	1998 AK _s	1998 01 11.00486	10 32 49.86	+11 04 48.9	18.1 R	611
1998 AB ₈	1998 01 06.18184	06 28 11.37	+23 57 14.2	19.3	704	1998 AK _s	1998 01 11.00903	10 32 50.04	+11 05 07.4	18.0 R	611
1998 AB ₈	1998 01 06.20117	06 28 10.08	+23 57 10.8	19.8	704	1998 AK _s	1998 01 11.01319	10 32 50.14	+11 05 22.9	17.6 R	611
1998 AC ₈	* 1998 01 02.32307	06 36 21.92	+22 25 26.0	17.8	704	1998 AK _s	1998 01 11.01736	10 32 50.27	+11 05 40.8	17.5 R	611
1998 AC ₈	1998 01 02.35066	06 36 20.33	+22 25 27.4	18.1	704	1998 AK _s	1998 01 11.02153	10 32 50.41	+11 05 57.0	17.2 R	611
1998 AC ₈	1998 01 02.37026	06 36 19.28	+22 25 28.0		704	1998 AK _s	1998 01 11.02569	10 32 50.51	+11 06 13.6	17.3 R	611
1998 AC ₈	1998 01 02.38987	06 36 18.20	+22 25 28.9	17.7	704	1998 AK _s	1998 01 11.02986	10 32 50.68	+11 06 31.6	17.2 R	611
1998 AC ₈	1998 01 02.40949	06 36 17.12	+22 25 29.8		704	1998 AK _s	1998 01 11.03403	10 32 50.77	+11 06 47.6	17.6 R	611
1998 AC ₈	1998 01 06.16295	06 32 57.92	+22 28 18.3	17.2	704	1998 AK _s	1998 01 11.03819	10 32 50.92	+11 07 04.8	17.0 R	611
1998 AC ₈	1998 01 06.18376	06 32 56.83	+22 28 19.3	18.0	704	1998 AK _s	1998 01 11.04236	10 32 51.10	+11 07 22.7	16.4 R	611
1998 AC ₈	1998 01 06.20310	06 32 55.76	+22 28 20.6	17.7	704	1998 AK _s	1998 01 11.04653	10 32 51.21	+11 07 39.6	17.6 R	611
1998 AD ₈	* 1998 01 02.32307	06 36 41.38	+22 37 23.1	18.7	704	1998 AK _s	1998 01 11.05069	10 32 51.31	+11 07 56.2	17.4 R	611
1998 AD ₈	1998 01 02.35066	06 36 39.86	+22 37 26.8	18.6	704	1998 AK _s	1998 01 11.05486	10 32 51.46	+11 08 13.8	17.1 R	611
1998 AD ₈	1998 01 02.37026	06 36 38.86	+22 37 29.5	18.3	704	1998 AK _s	1998 01 11.05903	10 32 51.58	+11 08 30.0	16.8 R	611
1998 AD ₈	1998 01 02.38987	06 36 37.75	+22 37 31.2	18.2	704	1998 AK _s	1998 01 11.06319	10 32 51.71	+11 08 47.1	16.9 R	611
1998 AD ₈	1998 01 02.40949	06 36 36.72	+22 37 33.8	18.3	704	1998 AK _s	1998 01 11.06736	10 32 51.84	+11 09 04.4	16.9 R	611
1998 AD ₈	1998 01 06.16295	06 33 22.55	+22 45 05.2	18.2	704	1998 AK _s	1998 01 11.07153	10 32 51.97	+11 09 21.2	16.9 R	611
1998 AD ₈	1998 01 06.18376	06 33 21.47	+22 45 07.6	18.6	704	1998 AK _s	1998 01 11.07569	10 32 52.12	+11 09 38.6	16.7 R	611
1998 AD ₈	1998 01 06.20310	06 33 20.46	+22 45 10.1	18.6	704	1998 AK _s	1998 01 11.11653	10 32 53.32	+11 12 25.7	17.3 R	046
1998 AE ₈	* 1998 01 02.32415	06 33 45.69	+24 42 48.8	18.7	704	1998 AK _s	1998 01 11.11747	10 32 53.37	+11 12 29.6		046
1998 AE ₈	1998 01 02.35105	06 33 43.70	+24 42 48.7	18.4	704	1998 AK _s	1998 01 11.11833	10 32 53.39	+11 12 33.3		046
1998 AE ₈	1998 01 02.37065	06 33 42.27	+24 42 47.8	17.8	704	1998 AK _s	1998 01 11.15521	10 32 55.53	+11 15 04.2		784
1998 AE ₈	1998 01 02.39025	06 33 40.83	+24 42 46.3	18.9	704	1998 AK _s	1998 01 11.15990	10 32 55.67	+11 15 24.5		784
1998 AE ₈	1998 01 02.40988	06 33 39.41	+24 42 46.4	18.1	704	1998 AK _s	1998 01 11.16910	10 32 55.94	+11 16 01.5		784
1998 AE ₈	1998 01 06.15955	06 29 15.67	+24 40 18.0	18.4	704	1998 AK _s	1998 01 11.17622	10 32 56.16	+11 16 31.1		784
1998 AE ₈	1998 01 06.18171	06 29 14.13	+24 40 17.5	18.9	704	1998 AK _s	1998 01 11.18819	10 32 56.61	+11 17 19.2		784
1998 AE ₈	1998 01 06.20105	06 29 12.70	+24 40 15.7	18.7	704	1998 AK _s	1998 01 11.19340	10 32 56.75	+11 17 41.3		784
1998 AF ₈	* 1998 01 02.32512	06 38 40.25	+23 46 09.3	18.2	704	1998 AK _s	1998 01 11.19882	10 32 55.93	+11 18 02.4	17.3 V	557
1998 AF ₈	1998 01 02.35157	06 38 38.47	+23 46 14.0	17.9	704	1998 AK _s	1998 01 11.19983	10 32 56.97	+11 18 08.2		784
1998 AF ₈	1998 01 02.37117	06 38 37.12	+23 46 17.6	17.8	704	1998 AK _s	1998 01 11.20469	10 32 57.13	+11 18 27.4		784
1998 AF ₈	1998 01 02.39078	06 38 35.85	+23 46 20.8	18.0	704	1998 AK _s	1998 01 11.21510	10 32 57.48	+11 19 10.8		784
1998 AF ₈	1998 01 02.41040	06 38 34.53	+23 46 24.0	18.0	704	1998 AK _s	1998 01 11.22160	10 32 56.67	+11 19 35.8		557
1998 AF ₈	1998 01 06.16190	06 34 30.15	+23 57 17.7	17.9	704	1998 AK _s	1998 01 11.23523	10 32 57.12	+11 20 31.7		557
1998 AF ₈	1998 01 06.18312	06 34 28.78	+23 57 21.2	18.8	704	1998 AK _s	1998 01 11.23688	10 32 57.18	+11 20 38.2		557
1998 AF ₈	1998 01 06.20246	06 34 27.45	+23 57 24.6	18.2	704	1998 AK _s	1998 01 11.33545	10 33 01.11	+11 27 26.2	17.0 R	817
1998 AG ₈	* 1998 01 02.32609	06 42 12.22	+23 03 44.7	17.8	704	1998 AK _s	1998 01 11.33800	10 33 01.21	+11 27 37.0	17.1 R	817
1998 AG ₈	1998 01 02.35209	06 42 10.23	+23 03 54.3	17.2	704	1998 AK _s	1998 01 11.34465	10 33 01.39	+11 28 04.8	16.9 R	817
1998 AG ₈	1998 01 02.37169	06 42 08.74	+23 04 01.1		704	1998 AK _s	1998 01 11.35265	10 33 01.59	+11 28 36.8	17.2 R	817
1998 AG ₈	1998 01 02.39130	06 42 07.32	+23 04 07.7	17.4	704	1998 AK _s	1998 01 11.36288	10 33 02.51	+11 29 17.4		658
1998 AG ₈	1998 01 02.41092	06 42 05.89	+23 04 14.9	17.5	704	1998 AK _s	1998 01 11.36965	10 33 02.67	+11 29 45.9		658
1998 AG ₈	1998 01 06.16427	06 37 38.50	+23 26 22.6	18.3	704	1998 AK _s	1998 01 11.37145	10 33 02.78	+11 29 53.2		658
1998 AG ₈	1998 01 06.18454	06 37 37.00	+23 26 29.9	18.3	704	1998 AK _s	1998 01 11.88999	10 33 20.82	+12 05 47.9	17.4 V	046
1998 AG ₈	1998 01 06.20387	06 37 35.46	+23 26 36.9	18.8	704	1998 AK _s	1998 01 11.89098	10 33 20.86	+12 05 52.3		046
1998 AH ₈	* 1998 01 02.34651	06 21 30.79	+22 10 22.7	17.8	704	1998 AK _s	1998 01 11.89190	10 33 20.90	+12 05 56.2		046
1998 AH ₈	1998 01 02.36610	06 21 29.67	+22 10 18.9		704	1998 AK _s	1998 01 11.89297	10 33 20.92	+12 06 00.7		046
1998 AH ₈	1998 01 02.38571	06 21 28.56	+22 10 14.6	17.8	704	1998 AK _s	1998 01 11.89506	10 33 20.98	+12 06 09.2		046
1998 AH ₈	1998 01 02.40533	06 21 27.41	+22 10 10.8		704	1998 AL _s	* 1998 01 10.81022	07 29 22.09	+23 56 39.7	18.2 V	046
1998 AH ₈	1998 01 06.15834	06 18 01.54	+21 57 47.5	17.3	704	1998 AL _s	1998 01 10.81159	07 29 22.00	+23 56 40.0		046
1998 AH ₈	1998 01 06.18093	06 18 00.30	+21 57 42.9		704	1998 AL _s	1998 01 10.81272	07 29 21.93	+23 56 40.3		046
1998 AH ₈	1998 01 06.20027	06 17 59.22	+21 57 39.9	17.8	704	1998 AL _s	1998 01 10.81626	07 29 21.72	+23 56 41.2		046
1998 AH ₈	1998 01 07.08882	06 17 11.89	+21 54 43.2	17.1	704	1998 AL _s	1998 01 10.81755	07 29 21.63	+23 56 41.5		046
1998 AH ₈	1998 01 07.10996	06 17 10.72	+21 54 39.8	17.1	704	1998 AL					

1998 AR _s	1998 01 08.16367	05 57 50.96	+23 37 15.8	704	6570 P-L	1997 11 26.22360	04 01 45.06	+16 06 02.4	704
1998 AR _s	1998 01 08.18341	05 57 49.73	+23 37 20.5	704	6570 P-L	1997 11 29.15801	03 59 01.79	+15 55 52.9	16.7 704
1998 AR _s	1998 01 08.20327	05 57 48.41	+23 37 26.5	704	6570 P-L	1997 11 29.18211	03 59 00.43	+15 55 49.0	704
2017 P-L	1997 11 26.16820	04 23 24.83	+22 43 28.6	17.6 704	6570 P-L	1997 11 29.20082	03 58 59.35	+15 55 44.8	704
2017 P-L	1997 11 26.19224	04 23 23.01	+22 43 22.2	17.7 704	6570 P-L	1997 11 29.21937	03 58 58.23	+15 55 40.3	704
2017 P-L	1997 11 26.21609	04 23 21.28	+22 43 16.4	704	6570 P-L	1997 11 29.24524	03 58 56.75	+15 55 35.4	704
2017 P-L	1997 11 29.25350	04 19 40.47	+22 31 14.3	17.8 704	6579 P-L	1993 10 15.95625	00 25 11.77	-02 06 46.4	18.5 010
2017 P-L	1997 11 29.30798	04 19 36.36	+22 30 58.9	17.8 704	6579 P-L	1993 10 15.96667	00 25 11.05	-02 06 49.0	010
2017 P-L	1997 11 29.32704	04 19 34.91	+22 30 54.1	17.2 704	6579 P-L	1993 10 15.97743	00 25 10.51	-02 06 51.8	010
2017 P-L	1997 11 29.34565	04 19 33.59	+22 30 49.6	17.6 704	6579 P-L	1997 11 26.17623	04 01 10.84	+20 16 10.5	16.8 704
2017 P-L	1997 11 29.36497	04 19 32.04	+22 30 44.7	17.4 704	6579 P-L	1997 11 26.20028	04 01 09.22	+20 16 10.0	704
2017 P-L	1997 12 31.27048	03 51 34.37	+20 36 39.2	18.6 704	6579 P-L	1997 11 26.22413	04 01 07.57	+20 16 08.1	704
2017 P-L	1997 12 31.28769	03 51 33.87	+20 36 37.0	18.7 704	6579 P-L	1997 11 29.15882	03 57 55.91	+20 12 47.4	17.1 704
2017 P-L	1997 12 31.30323	03 51 33.49	+20 36 35.2	18.6 704	6579 P-L	1997 11 29.18251	03 57 54.28	+20 12 46.2	17.0 704
2017 P-L	1997 12 31.31877	03 51 33.09	+20 36 31.4	18.6 704	6579 P-L	1997 11 29.20121	03 57 52.93	+20 12 44.2	704
2020 P-L	1997 12 26.30098	01 46 47.01	+18 57 37.5	18.3 V 566	6579 P-L	1997 11 29.21977	03 57 51.71	+20 12 43.9	16.8 704
2020 P-L	1997 12 26.31163	01 46 47.50	+18 57 38.6	18.3 V 566	6579 P-L	1997 11 29.24599	03 57 49.97	+20 12 41.4	17.1 704
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2096 P-L	1997 12 27.25961	01 26 21.57	+07 06 24.9	19.0 V 566	6579 P-L	1997 12 05.17582	03 51 36.68	+20 05 56.1	16.7 704
2096 P-L	1997 12 27.26943	01 26 22.02	+07 06 26.6	19.1 V 566	6579 P-L	1997 12 05.19307	03 51 35.59	+20 05 55.3	704
2096 P-L	1997 12 27.27887	01 26 22.52	+07 06 29.8	19.4 V 566	6579 P-L	1997 12 05.20968	03 51 34.56	+20 05 55.1	704
2177 P-L	1997 12 26.50728	07 31 06.59	+20 26 13.6	19.0 V 566	6579 P-L	1997 12 05.22956	03 51 33.30	+20 05 53.4	704
2177 P-L	1997 12 26.51705	07 31 06.10	+20 26 14.5	18.9 V 566	6580 P-L	1997 11 29.14531	03 37 21.91	+18 23 59.2	18.4 704
2177 P-L	1997 12 26.52711	07 31 05.57	+20 26 14.9	18.9 V 566	6580 P-L	1997 11 29.17682	03 37 19.90	+18 23 55.1	18.2 704
2177 P-L	1998 01 02.35848	07 25 16.67	+20 33 35.2	17.8 704	6580 P-L	1997 11 29.21431	03 37 17.19	+18 23 51.1	704
2177 P-L	1998 01 02.37810	07 25 15.55	+20 33 37.5	17.9 704	6580 P-L	1997 11 29.23684	03 37 15.64	+18 23 48.8	17.7 704
2177 P-L	1998 01 02.39770	07 25 14.43	+20 33 38.5	18.0 704	6580 P-L	1997 12 25.38447	03 15 43.39	+17 52 38.6	19.6 V 566
2177 P-L	1998 01 02.41732	07 25 13.34	+20 33 39.9	18.1 704	6580 P-L	1997 12 25.39419	03 15 43.10	+17 52 38.3	19.6 V 566
2207 P-L	1997 12 29.40897	03 44 40.53	+29 35 44.0	18.9 V 566	6580 P-L	1997 12 25.40494	03 15 42.78	+17 52 38.1	19.2 V 566
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2537 P-L	1997 11 26.17307	04 04 56.93	+26 39 45.3	17.9 704	6618 P-L	1960 09 27.34237	23 56 00.30	-05 33 24.9	4 675
2537 P-L	1997 11 26.19712	04 04 55.18	+26 39 44.9	17.6 704	6618 P-L	1960 09 28.33822	23 55 11.64	-05 37 37.1	4 675
2537 P-L	1997 11 26.22097	04 04 53.31	+26 39 43.8	18.2 704	6618 P-L	1960 10 17.22501	23 43 04.99	-06 22 16.4	4 675
2537 P-L	1997 11 28.70454	04 01 55.30	+26 36 52.0	327	6618 P-L	1960 10 22.16324	23 41 28.66	-06 20 49.7	4 675
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2537 P-L	1997 11 28.73233	04 01 53.27	+26 36 49.6	17.7 327	6618 P-L	1960 10 26.27157	23 40 45.30	-06 15 09.9	4 675
2537 P-L	1997 12 15.68359	03 44 37.39	+26 05 27.2	17.5 327	6629 P-L	1997 11 29.29305	05 09 20.87	+17 44 28.6	18.3 704
2537 P-L	1997 12 15.69326	03 44 36.95	+26 05 25.8	327	6629 P-L	1997 11 29.32090	05 09 19.89	+17 44 28.8	18.5 704
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2537 P-L	1997 12 22.55462	03 39 57.55	+25 51 21.4	18.4 327	6629 P-L	1997 11 29.39136	05 09 17.63	+17 44 24.6	19.1 704
2537 P-L	1997 12 22.56556	03 39 57.16	+25 51 19.9	327	6676 P-L	1997 12 05.14337	03 48 39.26	+21 45 46.9	18.9 704
2537 P-L	1997 12 22.57016	03 39 56.98	+25 51 19.4	327	6676 P-L	1997 12 05.17358	03 48 37.63	+21 45 40.4	18.9 704
2537 P-L	1997 12 24.53575	03 38 55.08	+25 47 34.0	327	6676 P-L	1997 12 05.19073	03 48 36.59	+21 45 40.6	19.1 704
2537 P-L	1997 12 24.55047	03 38 54.59	+25 47 32.4	327	6676 P-L	1997 12 05.20742	03 48 35.67	+21 45 36.4	18.0 704
2537 P-L	1997 12 24.56508	03 38 54.17	+25 47 30.7	18.0 327	6676 P-L	1997 12 05.22646	03 48 34.76	+21 45 33.3	18.0 704
2537 P-L	1997 12 29.58624	03 36 54.19	+25 38 50.1	18.9 327	7581 P-L	1997 12 26.21189	01 32 17.68	+11 50 20.3	18.8 V 566
2537 P-L	1997 12 29.60087	03 36 53.91	+25 38 50.1	18.9 327	7581 P-L	1997 12 26.22141	01 32 18.03	+11 50 23.8	18.7 V 566
2537 P-L	1997 12 29.61522	03 36 53.59	+25 38 48.3	327	7581 P-L	1997 12 26.23224	01 32 18.43	+11 50 27.1	18.7 V 566
2660 P-L	1997 12 04.24490	03 19 43.89	+14 56 21.4	19.1 704	7581 P-L	1997 12 26.36389	01 32 23.31	+11 51 09.8	19.1 V 566
3086 P-L	1997 12 05.27812	05 12 00.46	+20 26 02.6	704	7581 P-L	1997 12 26.37389	01 32 23.70	+11 51 13.1	18.8 V 566
3086 P-L	1997 12 05.31250	05 11 58.56	+20 25 54.4	704	7581 P-L	1997 12 26.37474	01 32 23.72	+11 51 13.6	18.7 V 566
3086 P-L	1997 12 05.33091	05 11 57.58	+20 25 51.2	16.1 704	7581 P-L	1997 12 26.38423	01 32 24.07	+11 51 16.4	19.3 V 566
3086 P-L	1997 12 05.34758	05 11 56.74	+20 25 46.9	16.5 704	7581 P-L	1997 12 26.38503	01 32 24.11	+11 51 16.9	18.7 V 566
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3520 P-L	1997 11 29.14498	03 38 05.08	+20 11 43.8	18.1 704	1066 T-1	1971 03 26.26771	12 00 13.17	-04 48 13.3	4 675
3520 P-L	1997 11 29.17669	03 38 03.46	+20 11 30.5	17.6 704	1066 T-1	1971 03 27.32500	11 59 08.75	-04 45 39.5	4 675
3520 P-L	1997 11 29.19548	03 38 02.52	+20 11 24.4	17.6 704	1269 T-1	1997 12 26.59990	08 31 07.43	+31 44 28.2	18.6 V 566
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4033 P-L	1998 01 08.10258	01 12 49.65	+09 47 18.1	19.4 V 691	2209 T-1	1998 01 07.70192	07 34 37.88	+24 05 59.7	17.7 327
4033 P-L	1998 01 08.12420	01 12 51.56	+09 47 28.8	19.2 V 691	2209 T-1	1998 01 07.72112	07 34 36.78	+24 06 02.6	327
4033 P-L	1998 01 08.14572	01 12 53.48	+09 47 39.3	19.3 V 691	2209 T-1	1998 01 07.74022	07 34 35.75	+24 06 05.9	327
4040 P-L	1997 11 29.13431	03 09 52.34	+14 00 28.9	18.9 704	2251 T-1	1997 11 29.26226	04 43 38.44	+26 54 37.9	19.0 704
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4040 P-L	1997 11 29.19046	03 09 49.57	+14 00 11.3	18.3 704	2251 T-1	1997 11 29.33073	04 43 34.04	+26 54 35.4	18.6 704
4040 P-L	1997 11 29.20916	03 09 48.81	+14 00 03.3	18.3 704	2251 T-1	1997 11 29.34935	04 43 32.92	+26 54 35.5	19.0 704
4040 P-L	1997 11 29.22926	03 09 47.70	+13 59 58.3	18.0 704	2259 T-1	1998 01 09.07414	10 53 02.90	+08 45 18.7	19.4 V 910
4042 P-L	1995 06 26.19052	15 14 16.43	-13 12 18.4	691	2259 T-1	1998 01 09.09699	10 53 02.76	+08 45 21.6	19.0 V 910
4042 P-L	1995 06 26.21212	15 14 15.91	-13 12 16.6	20.3 V 691	2259 T-1	1998 01 09.12060	10 53 02.66	+08 45 24.5	19.1 V 910
4042 P-L	1995 06 26.23373	15 14 15.44	-13 12 16.0	691	3057 T-1	1998 01 03.80030	03 35 15.38	+18 01 05.5	19.6 V 910
4110 P-L	1997 11 29.16367	04 02 05.28	+16 41 44.9	18.0 704	3057 T-1	1998 01 03.82368	03 35 15.03	+18 01 04.0	19.5 V 910
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4110 P-L	1997 11 29.22147	04 02 01.37	+16 41 32.3	704	3078 T-1	1997 12 26.30614	02 02 54.61	+08 09 39.8	17.9 V 566
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1153 T-2	1997 12 24.70926	09 08 45.21	+15 08 38.4		426	4294 T-2	1997 11 29.36386	04 07 53.21	+17 08 58.5	704
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1153 T-2	1997 12 26.67123	09 08 10.05	+15 11 08.0	17.9 R	426	4294 T-2	1997 12 04.54253	04 02 24.21	+17 04 06.2	16 372
1153 T-2	1997 12 26.68233	09 08 09.82	+15 11 08.6	18.2 R	426	4294 T-2	1997 12 05.57986	04 01 20.66	+17 03 21.8	16.5 372
1153 T-2	1997 12 26.69353	09 08 09.59	+15 11 09.9	18.4 R	426	5058 T-2	1997 11 28.57345	03 56 27.12	+25 21 32.7	327
1210 T-2	1997 12 04.23193	04 02 51.35	+26 43 13.6	17.1	704	5058 T-2	1997 11 28.58257	03 56 26.56	+25 21 30.2	327
1210 T-2	1997 12 04.25216	04 02 50.03	+26 43 12.4	16.7	704	5058 T-2	1997 11 28.59179	03 56 25.99	+25 21 27.7	17.6 327
1210 T-2	1997 12 04.26870	04 02 48.90	+26 43 08.3	17.5	704	5058 T-2	1997 11 29.15239	03 55 54.32	+25 18 51.2	17.8 704
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2185 T-2	1997 11 29.30798	04 21 54.88	+23 01 34.6	18.2	704	5105 T-2	1997 09 20.29253	00 22 02.49	+13 52 01.7	4 675
2185 T-2	1997 11 29.32704	04 21 53.83	+23 01 30.6	18.2	704	5105 T-2	1997 09 24.40035	00 18 40.41	+13 35 42.5	4 675
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2185 T-2	1997 12 05.18115	04 16 44.41	+22 51 46.7	17.8	704	5105 T-2	1997 09 25.35903	00 17 53.02	+13 31 33.9	4 675
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2257 T-2	1997 12 26.58038	08 24 42.99	+25 26 58.6	18.8 V	566	5105 T-2	1997 09 29.30486	00 14 36.83	+13 13 41.0	4 675
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2257 T-2	1997 12 26.60063	08 24 42.17	+25 27 03.3	18.4 V	566	5105 T-2	1997 09 30.35295	00 13 44.64	+13 08 40.4	4 675
2272 T-2	1997 12 06.29685	04 57 43.94	+34 18 23.4		704	5105 T-2	1997 10 04.27708	00 10 31.69	+12 49 09.0	4 675
2272 T-2	1997 12 06.32838	04 57 41.32	+34 18 23.7	17.8	704	5105 T-2	1997 10 04.33906	00 10 28.62	+12 48 50.7	4 675
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2272 T-2	1997 12 06.36308	04 57 38.49	+34 18 23.5	17.5	704	5105 T-2	1997 10 05.42847	00 09 35.74	+12 43 12.6	4 675
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3175 T-2	1997 12 27.15987	03 15 03.56	+23 22 39.5	20.3 V	691	5133 T-2	1997 09 24.40035	00 21 37.65	+14 00 02.2	4 675
3175 T-2	1997 12 27.18302	03 15 03.02	+23 22 37.7	20.2 V	691	5133 T-2	1997 09 24.47986	00 21 33.06	+13 59 51.4	4 675
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3201 T-2	1998 01 03.64503	07 13 02.11	+19 45 10.0	18.3 R	426	5133 T-2	1997 09 25.35903	00 20 45.35	+13 57 43.9	4 675
3201 T-2	1998 01 03.65940	07 13 01.27	+19 45 11.7	18.1 R	426	5133 T-2	1997 09 29.24062	00 17 12.46	+13 47 13.7	4 675
3201 T-2	1998 01 06.57037	07 10 14.70	+19 53 11.6	17.6 R	426	5133 T-2	1997 09 29.30486	00 17 08.82	+13 47 00.4	4 675
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3207 T-2	1973 10 04.31493	00 10 50.89	-06 07 46.9	4 675	1189 T-3	1997 10 21.39104	08 02 01.46	+20 47 57.8	20.3 V 691	
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1504	1998 01 02.19774	05 56 17.71	+23 22 49.9		710	1818	1997 12 27.60016	07 37 23.25	+18 35 58.6	17.8 V	566
1504	1998 01 02.23090	05 56 15.44	+23 23 03.5		710	1818	1997 12 27.61153	07 37 22.49	+18 35 59.3	17.5 V	566
1504	1998 01 03.06840	05 55 20.06	+23 28 49.8		710	1823	1991 10 31.87708	23 59 34.59	+04 28 41.4	17.2	033
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1504	1998 01 06.14909	05 52 01.00	+23 49 51.1		704	1823	1991 11 04.78715	23 58 09.29	+04 15 34.9		033
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1874	1998 01 04.06215	05 22 25.25	+16 24 18.2		710	2058	1998 01 06.19140	05 38 25.79	+23 02 36.4	17.4	704
1874	1998 01 04.09983	05 22 23.60	+16 24 20.0		710	2058	1998 01 08.09576	05 37 01.02	+23 02 49.8		704
1874	1998 01 05.04132	05 21 43.89	+16 25 20.9		710	2058	1998 01 08.14002	05 36 59.00	+23 02 49.1		704
1875	1997 12 26.23789	00 56 26.60	+00 25 56.0	18.2 V	566	2058	1998 01 08.15967	05 36 58.18	+23 02 48.6		704
1875	1997 12 26.24808	00 56 27.02	+00 25 58.0	18.2 V	566	2058	1998 01 08.17940	05 36 57.28	+23 02 49.6		704
1875	1997 12 26.25821	00 56 27.39	+00 25 59.4	18.2 V	566	2058	1998 01 08.19921	05 36 56.21	+23 02 50.9		704
1878	1997 12 30.64784	08 52 05.91	+15 06 15.5	16.4 V	566	2060	1997 12 30.65961	14 53 16.36	-15 16 17.5	4	568
1878	1997 12 30.65757	08 52 05.60	+15 06 16.3	16.6 V	566	2067	1998 01 06.57384	07 09 17.81	+19 22 50.9	14.2 R	426
1878	1997 12 30.66730	08 52 05.25	+15 06 17.5	16.5 V	566	2067	1998 01 06.59280	07 09 16.93	+19 22 52.7	14.2 R	426
1886	1997 12 30.46446	04 06 54.45	+17 49 33.0	16.7 V	566	2067	1998 01 06.61144	07 09 16.06	+19 22 55.2	14.1 R	426
1886	1997 12 30.47464	04 06 54.06	+17 49 34.8	16.7 V	566	2067	1998 01 08.53052	07 07 49.22	+19 26 33.2	13.7 R	426
1886	1997 12 30.48461	04 06 53.65	+17 49 36.8	16.7 V	566	2067	1998 01 08.54090	07 07 48.75	+19 26 34.4	13.7 R	426
1900	1997 12 26.30023	01 49 20.52	+18 33 48.1	15.2 V	566	2067	1998 01 08.54781	07 07 48.43	+19 26 35.1	14.0 R	426
1900	1997 12 26.31082	01 49 21.01	+18 33 46.7	15.2 V	566	2067	1998 01 08.55470	07 07 48.11	+19 26 35.8	13.6 R	426
1900	1997 12 26.32058	01 49 21.45	+18 33 45.4	15.3 V	566	2080	1997 12 29.38549	03 50 23.53	+25 39 40.0	16.0 V	566
1904	1997 12 31.40259	08 31 57.47	+22 12 08.0	15.4 V	691	2080	1997 12 29.39626	03 50 23.24	+25 39 38.2	16.2 V	566
1904	1997 12 31.42538	08 31 56.46	+22 12 18.3	15.3 V	691	2080	1997 12 29.40653	03 50 22.92	+25 39 36.9	16.2 V	566
1904	1997 12 31.45569	08 31 55.13	+22 12 31.4	15.1 V	691	2081	1997 12 31.27588	04 08 52.23	+21 57 35.0		704
1904	1998 01 07.35859	08 26 34.85	+23 03 54.1	15.2 V	691	2081	1997 12 31.29235	04 08 51.59	+21 57 34.1		704
1904	1998 01 07.38131	08 26 33.67	+23 04 04.6	15.3 V	691	2081	1997 12 31.30789	04 08 51.00	+21 57 33.2		704
1904	1998 01 07.40397	08 26 32.49	+23 04 14.8	15.1 V	691	2081	1997 12 31.32343	04 08 50.37	+21 57 32.7		704
1913	1997 12 03.61439	05 32 03.84	+25 42 01.6	15.0 V	369	2081	1998 01 02.08291	04 07 49.01	+21 56 25.0		704
1913	1997 12 03.62728	05 32 03.08	+25 42 01.4		369	2081	1998 01 02.10210	04 07 48.26	+21 56 26.5	17.7	704
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1942	1997 12 20.53094	03 08 43.68	+60 27 24.0	16.4	327	2081	1998 01 02.13837	04 07 47.01	+21 56 24.2		704
1942	1997 12 20.54326	03 08 43.08	+60 27 15.0		327	2090	1997 12 05.52494	04 41 17.76	+39 18 48.2	16	905
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1951	1997 12 30.53018	11 07 22.35	+01 37 04.9		711	2090	1998 01 03.54421	04 16 10.29	+37 25 27.8	16	905
1951	1997 12 30.53451	11 07 22.73	+01 37 12.8		711	2090	1998 01 03.56563	04 16 09.48	+37 25 20.5		905
1959	1997 12 31.79258	01 02 43.51	+13 41 03.1	16.5 V	046	2096	1997 12 25.66874	08 19 01.89	+19 56 45.9	17.5 V	369
1959	1997 12 31.79502	01 02 43.66	+13 41 03.4		046	2096	1997 12 25.68163	08 19 01.25	+19 56 46.7		369
1959	1997 12 31.79612	01 02 43.72	+13 41 03.5		046	2096	1997 12 25.69453	08 19 00.59	+19 56 48.2		369
1964	1991 10 31.90000	00 26 50.46	+05 44 06.2	16.8	033	2096	1997 12 26.57643	08 18 16.19	+19 59 03.2	18.2 V	566
1964	1991 10 31.94132	00 26 49.31	+05 43 54.6		033	2096	1997 12 26.58684	08 18 15.64	+19 59 04.5	18.5 V	566
1965	1997 11 29.25251	23 59 28.80	-02 57 16.1	16.8 V	566	2096	1997 12 26.59770	08 18 15.08	+19 59 06.0	18.3 V	566
1965	1997 11 29.26263	23 59 29.05	-02 57 13.3	16.8 V	566	2096	1997 12 27.65747	08 17 20.64	+20 01 45.4	17.5 V	369
1965	1997 11 29.27346	23 59 29.29	-02 57 10.3	16.8 V	566	2096	1997 12 27.68450	08 17 19.18	+20 01 49.3		369
1965	1997 12 25.20046	00 18 04.78	-00 21 13.8	17.2 V	566	2096	1997 12 31.55523	08 13 47.89	+20 12 04.7	17.5 V	369
1965	1997 12 25.20993	00 18 05.32	-00 21 09.4	17.2 V	566	2096	1997 12 31.57841	08 13 46.58	+20 12 07.6		369
1965	1997 12 25.22024	00 18 05.92	-00 21 04.9	17.4 V	566	2107	1997 12 29.53703	08 34 32.46	+05 13 14.3	15.4 V	566
1980	1997 11 29.01811	01 06 44.04	+26 47 02.6	13.8	750	2107	1997 12 29.54645	08 34 32.08	+05 13 13.5	15.4 V	566
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1980	1997 12 15.09167	02 08 14.73	+09 38 19.6	12.9	750	2122	1997 12 20.95333	04 37 01.36	+15 52 19.4	15.4	132
1980	1997 12 15.09927	02 08 16.04	+09 37 59.6	12.9	750	2122	1997 12 20.98117	04 36 59.73	+15 52 23.5	15.3	132
1980	1997 12 15.10903	02 08 17.74	+09 37 34.2	13.1	750	2122	1997 12 22.94134	04 35 11.72	+15 57 10.7	15.3 R	046
1980	1997 12 17.12175	02 14 06.29	+08 13 52.9	14.4	750	2122	1997 12 22.94626	04 35 11.44	+15 57 11.5		046
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1980	1997 12 23.48265	02 30 50.34	+04 41 33.7	14.8	422	2124	1997 12 25.66472	07 18 32.74	+34 48 38.3	17.5 V	426
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1980	1997 12 23.88850	02 31 50.24	+04 30 00.5	14.2	133	2130	1991 10 31.90000	00 25 58.05	+08 57 12.5	17.3	033
1980	1997 12 24.12636	02 32 25.34	+04 23 32.6	14.4	750	2130	1991 10 31.94132	00 25 56.61	+08 57 08.5		033
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1980	1997 12 30.35740	02 46 54.27	+02 02 52.8	14.7 V	566	2138	1998 01 08.25943	07 52 22.28	+22 05 50.7		704
1980	1997 12 30.36769	02 46 55.57	+02 02 41.3	14.7 V	566	2138	1998 01 08.27882	07 52 21.22	+22 05 55.3	17.9	704
1987	1997 12 29.62414	09 39 20.14	+19 28 07.8	16.0 V	566	2138	1998 01 08.29826	07 52 19.98	+22 05 59.6	16.8	704
1987	1997 12 29.63367	09 39 19.72	+19 28 06.3	16.0 V	566	2143	1997 11 30.22743	23 07 06.24	-05 12 37.8	17.0 V	566
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2220	1997 11 29.25251	23 58 49.27	-03 32 59.4	18.0 V	566	2320	1997 12 24.69802	08 52 00.98	+17 52 28.1	369
2220	1997 11 29.26263	23 58 49.55	-03 32 57.2	18.1 V	566	2320	1997 12 24.71091	08 52 00.64	+17 52 31.5	369
2220	1997 11 29.27346	23 58 49.80	-03 32 54.4	18.1 V	566	2320	1997 12 25.59559	08 51 37.08	+17 56 39.0	369
2220	1997 12 30.31016	00 21 18.45	-00 26 38.6	18.7 V	566	2320	1997 12 25.62341	08 51 36.27	+17 56 47.0	369
2220	1997 12 30.32037	00 21 19.05	-00 26 33.7	18.2 V	566	2320	1997 12 29.56391	08 49 38.89	+18 16 04.1	566
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2248	1997 12 30.61812	08 42 09.38	+20 41 18.2	16.0 V	566	2339	1997 12 26.65681	09 13 01.51	+23 00 31.9	566
2248	1997 12 30.62790	08 42 09.03	+20 41 19.8	16.0 V	566	2340	1997 10 24.62162	06 54 41.44	+17 23 23.4	2 568
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2267	1997 12 27.25174	00 38 37.94	+06 24 38.5	18.7 V	566	2340	1997 12 08.02743	03 54 56.32	+01 39 24.5	587
2268	1997 12 27.22965	00 41 33.12	+01 04 52.7	16.8 V	566	2340	1997 12 08.03090	03 54 55.34	+01 39 22.0	587
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2274	1997 12 24.55510	04 18 58.73	+25 11 00.0	14.6 R	426	2343	1997 12 27.20113	00 02 39.71	+00 25 53.2	566
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2275	1997 11 16.87921	02 42 17.79	+09 16 55.0	14.9 V	560	2350	1997 12 29.27847	02 33 34.99	+07 00 42.8	566
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2275	1997 11 16.89010	02 42 17.23	+09 16 50.6	15.1 V	560	2351	1998 01 02.77954	10 40 33.39	+09 40 59.5	867
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2280	1997 12 26.48563	04 13 33.13	+18 06 36.7	16.3 V	566	2351	1998 01 02.82988	10 40 33.05	+09 40 58.4	867
2280	1997 12 26.49611	04 13 32.72	+18 06 37.6	16.2 V	566	2351	1998 01 02.83683	10 40 33.00	+09 40 58.3	867
2280	1997 12 26.50573	04 13 32.35	+18 06 38.4	16.3 V	566	2352	1997 11 29.25772	04 14 39.81	+16 11 40.6	704
2281	1997 11 29.15482	03 51 27.92	+18 34 06.1	17.5	704	2352	1997 11 29.30955	04 14 37.13	+16 11 20.4	704
2281	1997 11 29.18065	03 51 26.04	+18 34 00.2		704	2352	1997 11 29.32861	04 14 36.12	+16 11 13.6	704
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2281	1997 11 29.24266	03 51 21.69	+18 33 46.2		704	2354	1998 01 04.07083	05 53 55.20	+18 24 53.4	710
2281	1998 01 02.07367	03 28 11.31	+17 12 53.5	18.0	704	2354	1998 01 04.11146	05 53 52.94	+18 24 54.6	710
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7272	1997 12 30.62873	08 24 04.66	+33 44 07.9	17.5 V	566	7559	1997 12 26.59108	08 24 23.76	+25 56 31.3	18.2 V	566
7275	1997 12 29.50367	08 11 09.95	+28 05 39.2	16.6 V	566	7559	1997 12 26.60063	08 24 23.30	+25 56 34.5	18.2 V	566
7275	1997 12 29.51388	08 11 09.41	+28 05 39.8	16.7 V	566	7615	1998 01 07.48604	10 38 55.85	+11 31 18.1	18.8 V	691
7275	1997 12 29.52435	08 11 08.88	+28 05 40.6	16.7 V	566	7615	1998 01 07.50908	10 38 55.50	+11 31 22.3	18.7 V	691
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7276	1996 08 09.04878	22 21 57.07	-03 10 09.7		010	7753	1997 12 29.82897	10 01 40.37	+17 09 27.3	19.1	327
7276	1996 08 09.05937	22 21 56.44	-03 10 10.8		010	7753	1997 12 29.83913	10 01 39.59	+17 09 33.3		327
7276	1998 01 02.33088	06 54 44.56	+24 02 22.7		704	7753	1997 12 29.84926	10 01 38.74	+17 09 40.8		327
7276	1998 01 02.35496	06 54 42.74	+24 02 21.7	17.2	704	7865	1997 12 30.28303	23 29 47.73	-01 26 44.7	19.5 V	566
7276	1998 01 02.37457	06 54 41.09	+24 02 22.0	18.2	704	7865	1997 12 30.29281	23 29 48.71	-01 26 39.2	19.1 V	566
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7939	1997 12 28.32170	02 10 55.24	+15 43 28.8	18.0 V	566	8040	1997 11 30.27863	23 46 23.17	-00 41 45.7	18.4 V	566
7943	1997 12 11.45052	00 08 17.31	+00 19 27.2		327	8041	1997 12 31.42860	01 12 01.58	+13 14 04.7	17.5	327
7943	1997 12 11.46618	00 08 17.66	+00 19 29.4		327	8041	1997 12 31.43916	01 12 02.24	+13 14 04.7	17.5	327
7943	1997 12 11.48016	00 08 17.97	+00 19 31.9		327	8041	1997 12 31.44973	01 12 02.91	+13 14 04.6	17.4	327
7943	1997 12 11.49424	00 08 18.31	+00 19 34.5	18.3	327	8043	1997 12 26.20386	00 18 57.56	-05 06 50.9	18.8 V	566
7949	1997 11 30.23515	00 01 28.03	-09 25 32.4	17.6 V	566	8043	1997 12 26.21353	00 18 58.23	-05 06 44.0	18.8 V	566
7949	1997 11 30.24530	00 01 28.36	-09 25 31.8	17.5 V	566	8043	1997 12 26.22380	00 18 58.84	-05 06 36.1	19.0 V	566
7949	1997 11 30.25552	00 01 28.63	-09 25 32.0	17.5 V	566	8047	1997 12 26.26724	01 39 04.42	+05 01 35.2	18.4 V	566
7952	1997 12 27.41377	01 55 44.72	+17 42 13.9	17.7 V	566	8047	1997 12 26.27691	01 39 04.89	+05 01 39.5	19.1 V	566
7952	1997 12 27.42347	01 55 45.09	+17 42 11.8	17.9 V	566	8047	1997 12 26.28751	01 39 05.37	+05 01 43.6	18.9 V	566
7952	1997 12 27.43321	01 55 45.52	+17 42 09.9	17.7 V	566	8050	1996 08 09.03819	22 27 58.28	-05 36 58.4	18.4	010
7959	1997 12 26.29727	01 53 35.97	+10 32 51.3	18.0 V	566	8050	1996 08 09.04878	22 27 57.84	-05 37 00.9		010
7959	1997 12 26.30758	01 53 36.43	+10 32 46.9	17.9 V	566	8050	1996 08 09.05937	22 27 57.34	-05 37 04.1		010
7959	1997 12 26.31724	01 53 36.92	+10 32 42.9	18.2 V	566	8054	1997 12 08.92037	02 31 19.40	+15 09 11.6	16.6 V	910
7961	1997 12 27.19969	00 05 41.85	-02 17 16.1	18.9 V	566	8054	1997 12 08.95434	02 31 18.64	+15 09 12.2	16.6 V	910
7961	1997 12 27.20934	00 05 42.73	-02 17 08.5	18.7 V	566	8054	1997 12 09.01280	02 31 17.35	+15 09 13.0	16.2 V	910
7961	1997 12 27.21938	00 05 43.76	-02 16 59.8	18.5 V	566	8056	1997 12 29.26196	00 55 25.02	+13 02 02.6	18.1 V	566
7963	1997 12 25.26367	01 30 55.46	+16 48 10.9	18.9 V	566	8056	1997 12 29.27188	00 55 25.68	+13 02 06.4	18.1 V	566
7963	1997 12 25.27310	01 30 55.84	+16 48 08.3	19.7 V	566	8056	1997 12 29.28232	00 55 26.35	+13 02 10.5	18.1 V	566
7963	1997 12 25.28398	01 30 56.16	+16 48 06.4	18.8 V	566	8059	1997 11 29.14304	03 34 47.17	+21 20 23.9		704
7969	1997 12 28.23009	00 36 48.93	+01 09 19.3	18.8 V	566	8059	1997 11 29.17590	03 34 45.10	+21 20 24.0		704
7969	1997 12 28.24047	00 36 49.38	+01 09 22.6	18.9 V	566	8059	1997 11 29.19469	03 34 43.89	+21 20 23.8		704
7969	1997 12 28.25012	00 36 49.85	+01 09 26.0	19.1 V	566	8059	1997 11 29.21339	03 34 42.71	+21 20 24.7		704
7974	1997 12 26.29727	01 47 34.00	+10 51 50.6	19.5 V	566	8059	1997 11 29.23523	03 34 41.30	+21 20 25.1		704
7974	1997 12 26.30758	01 47 34.33	+10 51 52.7	19.4 V	566	8059	1997 12 07.77689	03 26 21.58	+21 23 11.6	16.5 V	610
7974	1997 12 26.31724	01 47 34.67	+10 51 54.5	19.1 V	566	8059	1997 12 07.78909	03 26 20.86	+21 23 11.8		610
7977	1997 12 25.62903	06 44 11.56	-17 39 56.3	16.9 R	426	8059	1997 12 07.79910	03 26 20.27	+21 23 12.0		610
7977	1997 12 25.64042	06 44 10.61	-17 39 32.4	16.5 R	426	8059	1997 12 09.21976	03 25 04.09	+21 23 37.7		658
7977	1997 12 25.65218	06 44 09.62	-17 39 08.1	16.3 R	426	8059	1997 12 09.22185	03 25 03.94	+21 23 37.8		658
7977	1997 12 26.64913	06 42 51.51	-17 04 25.1		426	8059	1997 12 09.22884	03 25 03.60	+21 23 38.0		658
7977	1997 12 26.65384	06 42 51.10	-17 04 14.9		426	8059	1997 12 14.85735	03 20 26.22	+21 25 38.1	16.9 V	610
7977	1997 12 26.65780	06 42 50.80	-17 04 06.4		426	8059	1997 12 14.87103	03 20 25.47	+21 25 39.1		610
7984	1997 12 28.20608	23 38 26.50	+04 46 41.8	18.9 V	566	8059	1997 12 14.88275	03 20 24.83	+21 25 40.0		610
7984	1997 12 28.21610	23 38 27.32	+04 46 47.4	19.4 V	566	8063	1997 11 29.14116	03 19 39.64	+14 23 10.9	17.9	704
7984	1997 12 28.22690	23 38 28.32	+04 46 53.8	19.4 V	566	8063	1997 11 29.17496	03 19 38.01	+14 23 06.3		704
7990	1997 12 25.29127	01 55 27.24	+08 21 49.0	19.1 V	566	8063	1997 11 29.19376	03 19 37.09	+14 23 02.9		704
7990	1997 12 25.30149	01 55 27.60	+08 21 51.7	18.5 V	566	8063	1997 11 29.21246	03 19 36.26	+14 23 00.8		704
7990	1997 12 25.31100	01 55 27.98	+08 21 55.1	18.6 V	566	8063	1997 11 29.23391	03 19 35.20	+14 22 56.5	17.7	704
7992	1997 11 30.35032	01 20 29.04	+01 28 35.6	16.3 V	566	8068	1997 12 27.22814	00 48 18.06	+01 25 54.3	18.5 V	566
7992	1997 11 30.35986	01 20 29.06	+01 28 40.8	16.3 V	566	8068	1997 12 27.23903	00 48 18.68	+01 25 58.8	18.4 V	566
7992	1997 11 30.36994	01 20 29.09	+01 28 46.1	16.4 V	566	8068	1997 12 27.24873	00 48 19.26	+01 26 03.0	18.1 V	566
7992	1997 12 01.18681	01 20 33.69	+01 36 05.8	15.4 R	735	8069	1997 12 09.23863	01 43 33.28	+02 19 04.6	17.0	725
7992	1997 12 01.20000	01 20 33.72	+01 36 12.8	15.4 R	735	8069	1997 12 09.24021	01 43 33.25	+02 19 04.7	17.2	725
7992	1997 12 01.21007	01 20 33.77	+01 36 18.4	15.5 R	735	8069	1997 12 09.24108	01 43 33.22	+02 19 04.2	17.2	725
7992	1997 12 24.48554	01 30 41.63	+05 29 15.2	17.0	327	8069	1997 12 15.09108	01 43 37.62	+02 30 39.2	17.4	725
7992	1997 12 24.49981	01 30 42.23	+05 29 24.3		327	8069	1997 12 15.11475	01 43 37.69	+02 30 42.8	17.7	725
7992	1997 12 24.51406	01 30 42.83	+05 29 33.4		327	8069	1997 12 15.11551	01 43 37.76	+02 30 42.6	17.5	725
7992	1997 12 27.23582	01 32 47.87	+05 59 01.2	17.5 V	566	8070	1997 11 29.14116	03 22 33.09	+13 45 58.8		704
7992	1997 12 27.24703	01 32 48.38	+05 59 08.5	17.4 V	566	8070	1997 11 29.17496	03 22 31.44	+13 45 55.1		704
7992	1997 12 27.25741	01 32 48.86	+05 59 15.2	17.4 V	566	8070	1997 11 29.19376	03 22 30.49	+13 45 53.1		704
7993	1997 10 04.13442	03 00 03.84	+16 24 42.4	16.6 V	910	8070	1997 11 29.21246	03 22 29.62	+13 45 50.5		704
7993	1997 10 04.14943	03 00 03.43	+16 24 41.5	16.7 V	910	8070	1997 11 29.23391	03 22 28.52	+13 45 49.5		704
7993	1997 10 04.18884	03 00 02.33	+16 24 39.0	16.5 V	910	8071	1997 11 29.12762	02 54 16.38	+11 05 44.8	17.5	704
7994	1997 11 29.13145	03 06 44.57	+17 30 51.7		704	8071	1997 11 29.16835	02 54 14.26	+11 05 38.7	16.1	704
7994	1997 11 29.18901	03 06 41.79	+17 30 40.3		704	8071	1997 11 29.18715	02 54 13.38	+11 05 35.4	16.1	704
7994	1997 11 29.20771	03 06 41.00	+17 30 36.8		704	8071	1997 11 29.20586	02 54 12.39	+11 05 31.9	16.2	704
7994	1997 11 29.22736	03 06 40.11	+17 30 32.1	17.3	704	8073	1997 12 08.04628	00 40 20.83	+24 04 02.2	15.8	732
7998	1997 11 29.17113	03 00 24.02	+09 36 53.6	17.4	704	8073	1997 12 08.05843	00 40 21.19	+24 03 57.9	15.6	732
7998	1997 11 29.18993	03 00 22.99	+09 36 51.4		704	8073	1997 12 08.06775	00 40 21.41	+24 03 53.1	15.6	732
7998	1997 11 29.20863	03 00 21.99	+09 36 50.7		704	8073	1997 12 09.14384	00 41 00.18	+23 57 39.6	16.2	732
7998	1997 11 29.22860	03 00 20.92	+09 36 48.4	17.4	704	8073	1997 12 09.15042	00 41 00.34	+23 57 38.6	16.4	732
8001	1997 11 18.79798	00 27 31.90	+03 12 22.2	19.0 V	910	8073	1997 12 09.15675	00 41 00.49	+23 57 36.8	16.3	732
8001	1997 11 18.82305	00 27 31.72	+03 12 21.9	19.3 V	910	8076	1997 12 05.48207	04 34 23.77	+22 23 30.0	16.0 V	369
8001	1997 11 18.84650	00 27 31.56	+03 12 21.7	18.9 V	910	8076	1997 12 05.53110	04 34 21.08	+22 23 25.5		369
8003	1997 12 28.25977	01 14 37.65	+06 08 10.4	18.3 V	566	8076	1997 12 31.27669	04 15 25.96	+21 40 07.1	18.0	704
8003	1997 12 28.26926	01 14 38.21	+06 08 15.0	18.0 V	566	8076	1997 12 31.29313	04 15 25.46	+21 40 05.7	17.7	704
8003	1997 12 28.27976	01 14 38.81	+06 08 20.1	18.0 V	566	8076	1997 12 31.30867	04 15 24.94	+21 40 04.5	17.7	704
8014	1997 12 09.43297	05 45 28.38	+20 06 35.2		658	8076	1997 12 31.32420	04 15 24.43	+21 40 03.4	18.1	704
8014	1997 12 09.43597	05 45 27.97	+20 06 35.2		658	8079	1997 12 07.94329	04 11 46.30	+24 07 12.0	16.0 V	560
8014	1998 01 02.29296	05 06 35.68	+19 39 43.9		711	8079	1997 12 07.94944	04 11 45.91	+24 07 11.1	16.2 V	560
8014	1998 01 02.30623	05 06 34.73	+19 39 43.5		711	8079	1997 12 07.96606	04 11 44.96	+24 07 06.3	16.6 V	560
8014	1998 01 03.28357	05 05 31.53	+19 39 12.2		711	8080	1997 12 18.52983	02 51 34.31	+30 29 01.5	15.9 R	426
8014	1998 01 03.29668	05 05 30.67	+19 39 11.9		711	8080	1997 12 18.54066	02 51 34.21	+30 28 56.6	15.8 R	426
8015	1997 11 29.14498	03 40 19.69	+20 33 56.5		704	8080	1997 12 18.55503	02 51 34.08	+30 28 50.1	15.8 R	426
8015	1997 11 29.17669	03 40 17.67	+20 33 50.9		704	8080	1997 12 22.48244	02 51 25.43	+30 00 07.7	16.0 R	426
8015	1997 11 29.19548	03 40 16.48	+20 33 47.4		704	8080	1997 12 22.49793	02 51 25.42	+30 00 01.3	15.8 R	426
8015	1997 11 29.21418	03 40 15.33	+20 33 46.0		704	8080	1997 12 22.51176	02 51 25.41	+29 59 55.3	15.4 R	426
8015	1997 11 29.23649	03									

8107	1997 12 26.40045	03 35 36.47	+07 30 19.3	17.3 V	566
8107	1997 12 26.41165	03 35 36.18	+07 30 22.0	17.4 V	566
8108	1997 11 19.92641	03 50 21.00	+31 24 43.1	16.7 R	113
8108	1997 11 19.94382	03 50 19.74	+31 24 38.3	16.9 R	113
8108	1997 11 20.80912	03 49 18.79	+31 21 00.3	17.0 R	113
8108	1997 11 20.82473	03 49 17.66	+31 20 55.9	17.2 R	113
8108	1997 11 20.84032	03 49 16.51	+31 20 52.4	16.9 R	113
8108	1997 11 21.73479	03 48 13.08	+31 17 01.5		327
8108	1997 11 21.75045	03 48 12.02	+31 16 56.8	17.0	327
8108	1997 11 21.76603	03 48 10.91	+31 16 53.3		327
8110	1997 11 30.22998	23 02 38.08	-02 51 54.1	18.4 V	566
8110	1997 11 30.23963	23 02 38.53	-02 51 51.6	18.4 V	566
8110	1997 11 30.24951	23 02 39.03	-02 51 48.7	18.3 V	566
8112	1997 12 04.86436	02 44 01.61	+08 06 29.7	18.0 V	589
8112	1997 12 04.87156	02 44 01.32	+08 06 28.8		589
8112	1997 12 04.87997	02 44 01.07	+08 06 29.8		589
8113	1997 11 29.15828	03 58 17.48	+17 03 44.4	17.6	704
8113	1997 11 29.18224	03 58 15.80	+17 03 44.3	17.0	704
8113	1997 11 29.20095	03 58 14.44	+17 03 44.3	17.2	704
8113	1997 11 29.21950	03 58 13.16	+17 03 43.7		704
8113	1997 11 29.24550	03 58 11.35	+17 03 43.0	18.0	704
8116	1997 12 28.29894	02 14 46.53	+15 27 11.2	17.3 V	566
8116	1997 12 28.30868	02 14 46.80	+15 27 14.2	17.4 V	566
8116	1997 12 28.31841	02 14 47.07	+15 27 17.1	17.5 V	566
8117	1997 12 07.77426	07 29 35.27	+35 48 28.3		327
8117	1997 12 07.77859	07 29 35.12	+35 48 29.6	18.1	327
8117	1997 12 07.78292	07 29 34.95	+35 48 31.0		327
8119	1997 11 29.12829	02 55 28.28	+15 41 38.9		704
8119	1997 11 29.16875	02 55 26.55	+15 41 33.2		704
8119	1997 11 29.18755	02 55 25.77	+15 41 29.7		704
8119	1997 11 29.20626	02 55 24.97	+15 41 26.7		704
8119	1997 11 29.22545	02 55 24.14	+15 41 22.7		704
8119	1997 12 08.93328	02 49 53.24	+15 19 28.1	17.7 V	910
8119	1997 12 08.96725	02 49 52.27	+15 19 24.5	17.8 V	910
8119	1997 12 09.02570	02 49 50.63	+15 19 18.2	17.5 V	910
8123	1997 11 29.14031	03 09 28.91	+11 25 36.5	17.9	704
8123	1997 11 29.17443	03 09 27.05	+11 25 29.0	18.1	704
8123	1997 11 29.19323	03 09 25.98	+11 25 24.4	18.1	704
8123	1997 11 29.21193	03 09 24.92	+11 25 20.3	18.6	704
8123	1997 11 29.23321	03 09 23.85	+11 25 16.6	18.7	704

OBSERVATIONS OF MINOR PLANETS

Alphabetic note codes shown with some of the observations are defined according to the scheme below. Numeric codes are defined in the headings for the individual observatories in the main journal.

A	earlier approximate position inferior
a	sense of motion ambiguous
B	black or dark plate
b	bad seeing
C	correction to earlier position
c	crowded star field
D	declination uncertain
d	diffuse image
E	at or near edge of plate
F	faint image
f	involved with emulsion or plate flaw
G	poor guiding
g	no guiding
I	involved with star
i	inkdot measured
J	J2000.0 rereduction of previously-reported position
M	measurement difficult
N	near edge of plate, measurement uncertain
O	image out of focus
o	plate measured in one direction only
P	position uncertain
p	poor image
R	right ascension uncertain
r	poor distribution of reference stars
S	poor sky
s	streaked image
T	time uncertain
t	trailed image
U	uncertain image
u	unconfirmed image
V	very faint image
W	weak image
w	weak solution