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ERRATA

MPC	Line	
23483	4 to 8	A misprint caused several of the orbital elements of Periodic Comet Wild 2 to be in error. Corrected figures are given on <i>MPC</i> 23956.
23849	-21	The orbit for 1992 EE ₁₀ is to be deleted.

CORRECTED OBSERVATION

The following observation corrects that previously published.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Mag.	Obs.
1993 FS ₅	1993 04	16.52653	12 07 15.27	+04 19 40.3	<i>MPC</i> 23380	18.4	413

IDENTIFICATION CHANGES

Continuation to *MPC* 23804.

Object	Date	UT	α_{2000}	δ_{2000}	Originally	Mag.	Obs.
1941 UB ₁	* 1941 10	16.86945	01 37.7	+04 32	1941 SJ ₁	15.3	053
1941 UB ₁	1941 10	19.87569	01 35.2	+04 06	1941 SJ ₁	15.3	053
1941 UB ₁	1941 10	22.89375	01 32.8	+03 41	1941 SJ ₁	15.3	053
1941 UB ₁	1941 10	27.92014	01 28.8	+03 06	1941 SJ ₁	15.3	053
1986 TV ₁₈	* 1986 10	08.99090	01 29 40.24	+06 10 15.3	1986 TF ₁₀	16.2 V	095
1992 GB ₈	* 1992 04	04.11840	10 24 15.61	+14 38 04.9	1992 EV ₁₇	17.8	809
1993 OW ₁₃	* 1993 07	19.19028	19 26 15.31	-18 22 56.7	1993 NN	18.3	809
1993 OW ₁₃	1993 07	19.20347	19 26 14.53	-18 22 58.7	1993 NN		809
1993 OW ₁₃	1993 07	19.21667	19 26 13.61	-18 23 01.8	1993 NN		809

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

046	Kleť. 0.57-m reflector + CCD. Observers J. Tichá, Z. Moravec, M. Tichý and Z. Vávrová.
104	San Marcello Pistoiese. 0.40-m <i>f</i> /5 reflector + CCD. Observers L. Tesi and G. Cattani.
292	Burlington. 0.20-m <i>f</i> /6.3 Schmidt-Cassegrain + CCD. Observer T. Handley.
304	Las Campanas. Dupont 2.5-m reflector. Observers H. Butner and D. Rabinowitz.
360	Kuma Kogen. 0.60-m <i>f</i> /6.0 Ritchey-Chrétien + CCD. Observer A. Nakamura.
372	Geisei. 0.60-m <i>f</i> /3.5 reflector. Observer T. Seki.

381	Kiso Observatory. 1.05-m <i>f</i> /3.1 Schmidt + CCD. Observer I. Sato.
402	Dynic Astronomical Observatory. 0.25-m <i>f</i> /3.4 Schmidt. Observer A. Sugie.
410	Sengamine. 0.20-m <i>f</i> /6.0 reflector + CCD. Observer K. Ito.
411	Oizumi. 0.25-m <i>f</i> /4.4 reflector + CCD. Observer T. Kobayashi.
413	Siding Spring. 1.0-m reflector + CCD. Observers R. H. McNaught and G. J. Garradd. Measured by R. H. McNaught and G. J. Garradd.
421	Mt. Kajigamori, Otoyō. 0.50-m reflector. Observers K. Muraoka and T. Seki. $\lambda = 133^\circ.7650$, $\rho \cos \phi' = 0.83244$, $\rho \sin \phi' = +0.55262$ (see <i>MPC</i> 22434).
474	Mt. John Observatory. 0.6-m reflector. Observers A. C. Gilmore and P. M. Kilmartin.
504	Le Creusot. 0.40-m <i>f</i> /5.0 reflector + image intensifier. Observer J.-C. Merlin. Measured by J. M. Azema.
540	Linz. 0.3-m <i>f</i> /5.2 Schmidt-Cassegrain + CCD. Observers E. Meyer, E. Obermair, H. Raab, E. Kolmhofer and A. Tetkovic.
557	Ondřejov. 0.18-m <i>f</i> /5.6 Maksutov + CCD. Observers P. Pravec and L. Sarounova. Measured by P. Pravec.
587	Sormano. 0.5-m reflector + CCD. Observers P. Sicoli and E. Galliani.
589	Santa Lucia Stroncone. 0.50-m <i>f</i> /2.8 Ritchey-Chrétien + CCD. Observers A. Vagnozzi and E. Gregori.
596	Colleverde di Guidonia. 0.31-m <i>f</i> /2.8 Baker Schmidt + CCD. Observers V. S. Casulli and S. Valentini.
657	Climenhaga Observatory, Victoria. 0.5-m reflector + CCD. Observer D. D. Balam.
658	Dominion Astrophysical Observatory. 1.82-m Plaskett telescope. Observers D. D. Balam and J. B. Tatum. Measured by D. D. Balam.
675	Palomar. 0.46-m Schmidt. Observers J. Alu, B. Arthur, E. Helin, H. E. Holt, K. Lawrence, E. M. Shoemaker and C. S. Shoemaker. Measured by K. Lawrence and C. S. Shoemaker.
691	Kitt Peak. 0.91-m Spacewatch telescope. Observer J. V. Scotti.
693	University of Arizona, Catalina Station. 1.5-m reflector + CCD. Observer S. M. Larson. Measured by C. Hergenrother.
801	Oak Ridge. 1.5-m reflector + CCD. Observer R. E. McCrosky.
816	Rand Observatory, Lake Placid. 0.37-m reflector + CCD. Observer G. R. Viscome.
871	Akou. 0.33-m <i>f</i> /3.3 reflector + CCD. Observer K. Kawanishi.
897	YGCO Chiyoda Observatory. 0.25-m <i>f</i> /3.4 Wright-Schmidt camera + CCD. Observer T. Kojima.

/1993g	1994 09 08.71007	02 01 39.56	+24 27 27.8		360	/1994g	1994 09 08.71840	02 11 01.79	-05 36 20.2		360
/1993g	1994 09 09.62344	02 01 46.03	+24 32 39.6	14.8 T	410	/1994g	1994 09 09.64792	02 11 51.86	-05 42 11.3	14.6 T	410
/1993g	1994 09 09.63023	02 01 46.05	+24 32 42.0		410	/1994g	1994 09 09.65087	02 11 51.94	-05 42 12.4		410
/1993g	1994 09 13.65347	02 01 53.17	+24 53 13.3	14.4 T	360	/1994g	1994 09 13.66493	02 15 01.12	-06 07 52.4	13.8 T	5 360
/1993g	1994 09 13.65833	02 01 53.15	+24 53 14.7		360	/1994g	1994 09 13.66875	02 15 01.26	-06 07 53.9		5 360
Periodic Comet Helin-Lawrence						Periodic Comet Maury					
/1993l	1994 08 15.68767	22 35 51.32	-21 10 56.9	16.8 T	360	/1994h	1994 08 17.70694	00 41 10.70	+05 30 17.9	17.9 T	360
/1993l	1994 08 15.70156	22 35 50.80	-21 11 00.8		360	/1994h	1994 08 17.71458	00 41 10.66	+05 30 15.2		360
/1993l	1994 09 06.25274	22 22 31.14	-22 40 32.4	19.3 N	691	/1994h	1994 09 02.30296	00 37 35.04	+03 35 03.4		658
/1993l	1994 09 06.27773	22 22 30.22	-22 40 36.9	16.5 T	691	/1994h	1994 09 02.30573	00 37 34.98	+03 35 01.6		658
/1993l	1994 09 06.30853	22 22 29.08	-22 40 42.2	16.5 T	691	/1994h	1994 09 02.30845	00 37 34.94	+03 35 00.5		658
/1993l	1994 09 08.55434	22 21 09.87	-22 47 18.1	16.9 T	360	/1994h	1994 09 02.31291	00 37 34.78	+03 34 58.2		658
/1993l	1994 09 08.55712	22 21 09.75	-22 47 18.8		360	/1994h	1994 09 07.32713	00 35 18.83	+02 49 58.9		691
Periodic Comet Whipple						Periodic Comet Brooks 2					
/1993n	1994 08 17.74514	00 46 02.56	+05 48 54.0	18.9 T	360	/1994h	1994 09 08.68351	00 34 37.73	+02 37 21.7	17.4 T	360
/1993n	1994 08 17.78559	00 46 02.45	+05 48 47.4		360	/1994h	1994 09 08.69201	00 34 37.45	+02 37 16.6		360
/1993n	1994 09 08.70122	00 41 19.09	+04 14 00.6	17.9 T	360	Periodic Comet Brooks 2					
/1993n	1994 09 08.72830	00 41 18.43	+04 13 51.3		360	/1994j	1994 08 07.34903	02 14 45.92	+12 41 30.8		801
Comet McNaught-Russell (1993v)						/1994j	1994 08 07.35253	02 14 46.31	+12 41 32.9		801
/1993v	1994 04 30.87804	07 44 36.96	+72 12 15.2	1 504		/1994j	1994 08 13.71235	02 25 44.48	+13 09 30.9	17.1 N	381
/1993v	1994 04 30.87903	07 44 37.52	+72 12 18.5	1 504		/1994j	1994 08 13.71531	02 25 44.73	+13 09 32.2	17.3 N	381
/1993v	1994 08 03.84360	15 54 28.78	+42 14 02.4	587		/1994j	1994 08 15.72969	02 29 05.46	+13 16 53.6	16.6 T	360
/1993v	1994 08 03.85957	15 54 29.97	+42 13 39.0	587		/1994j	1994 08 15.73403	02 29 05.86	+13 16 54.9		360
/1993v	1994 08 07.06887	15 59 05.92	+40 55 09.1	2 801		/1994j	1994 09 02.34728	02 55 00.86	+13 48 59.6		801
/1993v	1994 08 12.48405	16 06 47.43	+38 46 21.1	18.6 N	381	/1994j	1994 09 02.36212	02 55 02.00	+13 49 00.1		801
/1993v	1994 08 12.48785	16 06 47.74	+38 46 15.6	18.8 N	381	/1994j	1994 09 08.75990	03 02 35.46	+13 45 48.8	15.9 T	360
/1993v	1994 08 12.91456	16 07 23.87	+38 36 17.8		587	/1994j	1994 09 08.76267	03 02 35.64	+13 45 48.6		360
/1993v	1994 08 12.91873	16 07 24.19	+38 36 12.8	17.2 T	587	/1994j	1994 09 09.67546	03 03 34.62	+13 44 40.5	16.6 T	410
/1993v	1994 08 26.53108	16 26 28.11	+33 35 50.3	17.9 T	360	/1994j	1994 09 09.68553	03 03 35.28	+13 44 40.1		410
/1993v	1994 08 26.53924	16 26 28.76	+33 35 40.2		360	/1994j	1994 09 13.68611	03 07 35.42	+13 37 57.7	15.8 T	360
/1993v	1994 09 08.47882	16 44 25.84	+29 21 55.1	18.3 T	360	/1994j	1994 09 13.68993	03 07 35.62	+13 37 57.1		360
/1993v	1994 09 08.48333	16 44 26.17	+29 21 49.2		360	Periodic Comet Shoemaker 4					
Comet Shoemaker-Levy (1994d)						/1994k	1994 06 09.34394	17 05 15.08	-12 03 19.5	17.4 T	691
/1994d	1994 08 13.72686	04 23 21.17	+59 39 14.3	18.9 N	381	/1994k	1994 06 09.34808	17 05 14.89	-12 03 21.1	17.1 T	691
/1994d	1994 08 17.77188	04 07 14.37	+60 29 52.6	18.2 T	3 360	/1994k	1994 06 09.35277	17 05 14.67	-12 03 23.0	17.2 T	691
/1994d	1994 08 17.77708	04 07 12.92	+60 29 56.1		3 360	/1994k	1994 06 17.90313	16 58 53.53	-13 04 03.0		104
/1994d	1994 09 08.74688	01 47 31.84	+60 56 22.0	18.2 T	360	/1994k	1994 06 17.90625	16 58 53.41	-13 04 04.4		104
/1994d	1994 09 08.75122	01 47 29.71	+60 56 17.4		360	/1994k	1994 06 17.90903	16 58 53.28	-13 04 06.2		104
/1994d	1994 09 13.70000	01 09 36.14	+59 02 18.5	18.5 T	360	/1994k	1994 06 17.91181	16 58 53.13	-13 04 08.9		104
/1994d	1994 09 13.70990	01 09 31.67	+59 02 00.6		360	/1994k	1994 06 17.91806	16 58 52.90	-13 04 11.1		104
Periodic Comet Harrington						/1994k	1994 06 17.94028	16 58 51.86	-13 04 20.8		104
/1994g	1994 08 13.70321	01 34 02.51	-03 40 23.0	17.4 N	381	/1994k	1994 06 17.94375	16 58 51.72	-13 04 22.1		104
/1994g	1994 08 13.70679	01 34 02.89	-03 40 23.4	17.2 N	381	/1994k	1994 06 17.95104	16 58 51.40	-13 04 25.3		104
/1994g	1994 08 15.71267	01 37 42.25	-03 44 58.5	15.3 T	360	/1994k	1994 08 01.17188	16 40 47.09	-19 11 41.4	17.5 T	675
/1994g	1994 08 15.71563	01 37 42.58	-03 44 58.9		360	/1994k	1994 08 01.20954	16 40 47.19	-19 12 00.6		675
/1994g	1994 09 02.32927	02 04 18.52	-04 58 16.2		801	/1994k	1994 08 02.17517	16 40 50.75	-19 20 11.5		675
/1994g	1994 09 02.34172	02 04 19.35	-04 58 20.5	4 801		/1994k	1994 08 02.21041	16 40 50.76	-19 20 29.3		675
/1994g	1994 09 07.35028	02 09 43.96	-05 27 52.8		801	/1994k	1994 08 04.17994	16 41 02.14	-19 37 09.8		675
/1994g	1994 09 07.36968	02 09 45.04	-05 28 00.2		801	/1994k	1994 08 04.21753	16 41 02.20	-19 37 28.6		675
/1994g	1994 09 08.71563	02 11 01.65	-05 36 19.2	13.7 T	360	/1994k	1994 08 07.05747	16 41 28.48	-20 01 21.9	6 801	
						/1994k	1994 08 07.08106	16 41 28.87	-20 01 36.1		801
						/1994k	1994 08 12.49385	16 42 50.24	-20 46 42.3	18.8 N	381

/1994k	1994 08 12.49851	16 42 50.35	-20 46 44.5	19.0 N	381	/1994m	1994 08 27.47464	22 45 11.99	+31 34 47.5	410
/1994k	1994 08 26.45065	16 49 25.43	-22 38 55.7		413	/1994m	1994 08 27.53281	22 44 47.88	+31 23 10.0	410
/1994k	1994 08 26.45599	16 49 25.60	-22 38 58.4		413	/1994m	1994 08 27.54000	22 44 44.89	+31 21 44.6	410
/1994k	1994 08 26.49566	16 49 27.17	-22 39 20.2	17.1 T	360	/1994m	1994 08 27.84934	22 42 39.54	+30 19 16.3	10.9 T 540
/1994k	1994 08 26.50000	16 49 27.29	-22 39 22.8		360	/1994m	1994 08 27.85068	22 42 39.03	+30 19 00.1	540
Periodic Comet Borrelly										
/1994l	1994 08 13.74712	04 16 41.41	-09 44 42.1	15.0 N	381	/1994m	1994 08 27.85214	22 42 38.35	+30 18 42.1	540
/1994l	1994 08 13.75014	04 16 41.87	-09 44 40.4	15.0 N	381	/1994m	1994 08 28.13720	22 40 44.09	+29 20 36.1	816
/1994l	1994 08 15.79387	04 21 49.50	-09 24 32.7	12.6 T	360	/1994m	1994 08 28.14125	22 40 42.42	+29 19 46.6	816
/1994l	1994 08 15.79566	04 21 49.75	-09 24 31.8		360	/1994m	1994 08 28.14471	22 40 41.02	+29 19 04.2	816
/1994l	1994 08 17.78012	04 26 48.96	-09 04 40.7		411	/1994m	1994 08 28.62518	22 37 30.61	+27 40 00.3	413
/1994l	1994 08 17.78124	04 26 49.12	-09 04 39.9		411	/1994m	1994 08 28.62795	22 37 29.55	+27 39 26.2	413
/1994l	1994 08 17.78348	04 26 49.46	-09 04 38.6		411	/1994m	1994 08 28.63010	22 37 28.68	+27 38 59.2	413
/1994l	1994 09 03.73958	05 09 43.39	-05 57 56.2	12.5 T	410	/1994m	1994 08 31.52830	22 19 42.70	+17 13 20.4	360
/1994l	1994 09 03.74462	05 09 44.13	-05 57 52.4		410	/1994m	1994 08 31.53038	22 19 41.97	+17 12 53.1	360
/1994l	1994 09 04.78421	05 12 22.57	-05 45 10.0		411	/1994m	1994 09 02.24290	22 10 12.34	+10 58 30.1	816
/1994l	1994 09 04.78534	05 12 22.73	-05 45 09.1		411	/1994m	1994 09 02.24660	22 10 11.15	+10 57 41.7	816
/1994l	1994 09 04.78761	05 12 23.06	-05 45 07.6		411	/1994m	1994 09 02.25011	22 10 10.02	+10 56 56.0	816
/1994l	1994 09 08.78142	05 22 32.80	-04 54 32.2	11.3 T	360	/1994m	1994 09 02.25284	22 10 09.12	+10 56 20.8	816
/1994l	1994 09 08.78403	05 22 33.20	-04 54 30.2		360	/1994m	1994 09 05.02336	21 56 24.42	+01 17 55.3	11.3 T 046
/1994l	1994 09 09.73544	05 24 58.78	-04 42 00.5	12.4 T	410	/1994m	1994 09 05.02499	21 56 23.96	+01 17 35.9	046
/1994l	1994 09 09.73767	05 24 59.06	-04 41 59.0		410	/1994m	1994 09 05.02578	21 56 23.74	+01 17 26.4	046
Comet Nakamura-Nishimura-Machholz (1994m)										
/1994m	1994 08 02.97707	01 59 33.20	+67 20 12.1		589	/1994m	1994 09 05.15086	21 55 49.87	+00 52 40.2	816
/1994m	1994 08 07.38322	01 27 43.39	+65 29 28.9		292	/1994m	1994 09 05.15175	21 55 49.60	+00 52 29.7	816
/1994m	1994 08 07.38582	01 27 42.74	+65 29 22.7		292	/1994m	1994 09 05.16642	21 55 45.46	+00 49 35.3	816
/1994m	1994 08 10.60891	01 02 02.55	+63 26 19.3	15.2 N	381	/1994m	1994 09 05.16980	21 55 44.52	+00 48 55.5	816
/1994m	1994 08 10.61148	01 02 01.19	+63 26 12.2	14.6 N	381	/1994m	1994 09 06.83852	21 48 25.93	-04 27 48.6	11.3 T 540
/1994m	1994 08 10.61557	01 01 59.20	+63 26 01.5	14.6 N	381	/1994m	1994 09 06.83980	21 48 25.59	-04 28 02.5	540
/1994m	1994 08 10.61875	01 01 57.61	+63 25 53.0	14.8 N	381	/1994m	1994 09 06.84090	21 48 25.34	-04 28 14.5	540
/1994m	1994 08 11.71623	00 52 49.98	+62 33 08.8	14.7 N	381	/1994m	1994 09 07.14808	21 47 08.99	-05 23 27.8	16.5 N 691
/1994m	1994 08 11.72025	00 52 48.01	+62 32 57.1	14.4 N	381	/1994m	1994 09 07.14808	21 47 08.99	-05 23 27.8	16.5 N 691
/1994m	1994 08 11.72323	00 52 46.43	+62 32 47.7	14.2 N	381	/1994m	1994 09 09.59890	21 37 42.28	-12 09 22.8	12.4 T 410
/1994m	1994 08 12.55744	00 45 46.15	+61 48 08.0		887	/1994m	1994 09 09.60127	21 37 41.76	-12 09 44.1	410
/1994m	1994 08 12.57765	00 45 35.87	+61 47 01.3		887	/1994m	1994 09 09.62535	21 37 36.42	-12 13 24.3	360
/1994m	1994 08 12.68892	00 44 38.68	+61 40 52.0	14.6 N	381	/1994m	1994 09 09.62743	21 37 35.96	-12 13 43.3	360
/1994m	1994 08 12.69206	00 44 37.13	+61 40 40.5	14.5 N	381	/1994m	1994 09 09.87273	21 36 44.13	-12 50 50.8	11.2 T 046
/1994m	1994 08 12.69465	00 44 35.82	+61 40 31.8	14.5 N	381	/1994m	1994 09 09.87361	21 36 43.96	-12 50 59.0	046
/1994m	1994 08 12.69709	00 44 34.52	+61 40 23.4	14.5 N	381	/1994m	1994 09 09.87451	21 36 43.77	-12 51 06.8	046
/1994m	1994 08 13.56633	00 37 11.86	+60 48 44.9	14.6 N	381	/1994m	1994 09 10.81944	21 33 29.50	-15 08 01.0	11.6 T 046
/1994m	1994 08 13.56964	00 37 10.22	+60 48 32.7	14.5 N	381	/1994m	1994 09 10.82146	21 33 29.06	-15 08 18.0	046
/1994m	1994 08 13.57205	00 37 08.97	+60 48 23.6	14.0 N	381	/1994m	1994 09 10.82223	21 33 28.91	-15 08 24.3	046
/1994m	1994 08 13.57450	00 37 07.62	+60 48 14.2	14.8 N	381	/1994m	1994 09 11.80967	21 30 17.13	-17 21 47.8	12.0 T 596
/1994m	1994 08 14.53296	00 28 55.51	+59 45 34.5		887	/1994m	1994 09 11.82394	21 30 14.47	-17 23 39.4	596
/1994m	1994 08 14.53547	00 28 54.19	+59 45 23.6		887	/1994m	1994 09 11.83112	21 30 13.22	-17 24 35.1	596
/1994m	1994 08 14.65074	00 27 54.32	+59 37 32.3	15.0 N	381	Periodic Comet McNaught-Hartley				
/1994m	1994 08 14.65345	00 27 52.85	+59 37 21.1	15.0 N	381	/1994n	1994 08 10.60999	21 18 54.84	-44 34 06.8	474
/1994m	1994 08 14.65596	00 27 51.64	+59 37 11.3	14.9 N	381	/1994n	1994 08 26.67389	21 07 56.67	-44 15 05.0	413
/1994m	1994 08 15.62378	00 19 32.82	+58 26 24.5		360	/1994n	1994 08 26.67734	21 07 56.58	-44 15 04.4	413
/1994m	1994 08 15.62587	00 19 31.72	+58 26 14.9		360	Periodic Comet Machholz 2				
/1994m	1994 08 17.68646	00 01 50.22	+55 30 25.8		421	/1994o	1994 08 15.76146	04 58 30.83	+61 20 51.2	A 360
						/1994o	1994 08 15.76354	04 58 33.02	+61 20 45.6	A 360
						/1994o	1994 08 17.69965	05 31 12.74	+59 35 01.2	A 421
						/1994o	1994 08 17.75694	05 32 06.37	+59 31 40.0	A 360

/1994o	1994 08 17.75903	05 32 08.25	+59 31 32.6		A 360	/1994o	1994 09 03.79201	07 54 58.01	+39 24 46.5	8.0 T	A 871
/1994o	1994 08 23.07325	06 38 06.65	+53 20 39.6	9.1 T	A 557	/1994o	1994 09 03.79219	07 54 57.99	+39 24 47.9		A 360
/1994o	1994 08 23.07968	06 38 10.39	+53 20 11.3	12.9 N	A 557	/1994o	1994 09 03.79367	07 56 05.67	+39 55 30.9		C 410
/1994o	1994 08 23.08324	06 38 12.48	+53 19 55.6		A 557	/1994o	1994 09 03.79367	07 56 06.51	+39 56 10.0		D 410
/1994o	1994 08 23.08520	06 38 13.61	+53 19 47.0		A 557	/1994o	1994 09 03.79398	07 54 58.49	+39 24 40.8		A 871
/1994o	1994 08 27.85911	07 16 54.61	+47 23 52.2	10.8 T	A 540	/1994o	1994 09 03.79688	07 54 59.25	+39 24 30.0		A 360
/1994o	1994 08 27.86019	07 16 55.09	+47 23 49.6		A 540	/1994o	1994 09 03.79878	07 54 59.72	+39 24 21.3		A 871
/1994o	1994 08 30.04435	07 30 38.07	+44 46 30.7		A 557	/1994o	1994 09 03.80243	07 56 08.16	+39 54 58.0		C 360
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/1994o	1994 08 30.09220	07 32 05.20	+45 22 24.3		D 557	/1994o	1994 09 04.07811	07 57 32.2	+39 42 14		E 557
/1994o	1994 08 30.09678	07 32 06.78	+45 22 04.5	12.1 T	D 557	/1994o	1994 09 04.08043	07 57 33.3	+39 42 04		E 557
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/1994o	1994 09 02.11095	07 48 12.39	+41 49 20.7	14 T	D 557	/1994o	1994 09 05.05811	08 00 32.17	+38 03 57.8	7.8 T	A 046
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/1994o	1994 09 02.12157	07 48 15.84	+41 48 37.0		D 557	/1994o	1994 09 05.07647	08 00 36.83	+38 02 49.2	6 T	A 557
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/1994o	1994 09 02.38418	07 48 22.16	+40 57 06.4		A 816	/1994o	1994 09 05.10429	08 00 54.63	+38 05 46.8		B 557
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/1994o	1994 09 03.77619	07 54 53.53	+39 25 49.5		A 410	/1994o	1994 09 05.13390	08 00 51.51	+37 59 14.5	8.0 T	A 540
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/1994o	1994 09 06.43316	08 06 16.59	+36 38 40.5		A 675	/1994o	1994 09 10.49021	08 21 38.67	+32 41 23.4		A 693
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/1994o	1994 09 06.47188	08 06 25.95	+36 36 22.7		A 675	/1994o	1994 09 10.49583	08 21 48.40	+32 44 42.9	14.5 T	B 693
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/1994o	1994 09 06.47188	08 07 29.09	+37 04 15.6		D 675	/1994o	1994 09 10.50031	08 21 49.52	+32 44 28.6	14.5 T	B 693
/1994o	1994 09 08.06843	08 12 42.54	+35 00 31.8	8.0 T	A 046	/1994o	1994 09 13.80347	08 32 57.69	+29 42 00.0		A 360
/1994o	1994 09 08.07314	08 12 43.63	+35 00 15.0		A 557	/1994o	1994 09 13.80625	08 32 58.24	+29 41 51.4		A 360
/1994o	1994 09 08.07721	08 12 44.61	+35 00 00.8		A 046						
/1994o	1994 09 08.07757	08 12 44.66	+34 59 59.6	8 T	A 557						
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/1994o	1994 09 08.08009	08 12 45.20	+34 59 51.1	13.1 N	A 557	/1994p	1994 09 01.70087	02 40 57.49	+05 15 02.0		360
/1994o	1994 09 08.08009	08 12 54.62	+35 03 57.8		B 557	/1994p	1994 09 01.71834	02 40 57.60	+05 15 01.6		360
/1994o	1994 09 08.08485	08 12 46.39	+34 59 33.9		A 046	/1994p	1994 09 03.70955	02 41 11.64	+05 09 55.5	20.1 T	3 360
/1994o	1994 09 08.09310	08 12 48.25	+34 59 05.2	8.8 T	A 540	/1994p	1994 09 03.76013	02 41 11.89	+05 09 48.0		3 360
/1994o	1994 09 08.09486	08 12 48.59	+34 58 58.4	9.3 T	A 540	/1994p	1994 09 06.41378	02 41 23.38	+05 02 21.9	19.6 T	691
/1994o	1994 09 08.09595	08 12 48.81	+34 58 55.6	9.3 T	A 540	/1994p	1994 09 06.42217	02 41 23.38	+05 02 20.1	22.0 N	691
/1994o	1994 09 08.10635	08 13 00.53	+35 02 25.4	13.6 T	B 540	/1994p	1994 09 06.44706	02 41 23.40	+05 02 15.6	20.3 T	691
/1994o	1994 09 08.11177	08 13 01.90	+35 02 03.4	13.9 T	B 540	/1994p	1994 09 06.46881	02 41 23.43	+05 02 11.6	19.8 T	691
/1994o	1994 09 08.12353	08 13 54.42	+35 22 36.3	15.7 T	C 540	/1994p	1994 09 07.34806	02 41 25.54	+04 59 35.1	20.5 T	691
/1994o	1994 09 08.12353	08 13 55.34	+35 23 06.0	14.6 T	D 540	/1994p	1994 09 07.39945	02 41 25.51	+04 59 25.9	21.8 N	691
/1994o	1994 09 08.12707	08 13 54.91	+35 22 20.7	15.8 T	C 540						
/1994o	1994 09 08.12707	08 13 56.10	+35 22 51.9	14.0 T	D 540						
/1994o	1994 09 08.79097	08 15 26.89	+34 18 18.4		A 360						
/1994o	1994 09 08.79097	08 15 36.13	+34 22 14.0	15.9 T	B 360						
/1994o	1994 09 08.79340	08 15 27.44	+34 18 10.0		A 360						
/1994o	1994 09 08.79340	08 15 36.61	+34 22 06.6		B 360						
/1994o	1994 09 08.79740	08 16 25.92	+34 42 28.2		C 360						
/1994o	1994 09 08.79740	08 16 26.84	+34 42 57.0	13.1 T	D 360						
/1994o	1994 09 08.79896	08 15 28.47	+34 17 54.2		A 372						
/1994o	1994 09 08.80069	08 16 26.59	+34 42 16.4		C 360						
/1994o	1994 09 08.80069	08 16 27.57	+34 42 45.7		D 360						
/1994o	1994 09 09.77252	08 19 03.76	+33 21 53.2	9.4 T	A 410						
/1994o	1994 09 09.77784	08 19 04.92	+33 21 34.8		A 410						
/1994o	1994 09 09.80729	08 19 11.29	+33 19 58.2		A 402						
/1994o	1994 09 10.09322	08 20 13.27	+33 03 38.1		A 557						
/1994o	1994 09 10.09638	08 20 13.92	+33 03 27.8	8 T	A 557						
/1994o	1994 09 10.09638	08 20 22.34	+33 07 14.0		B 557						
/1994o	1994 09 10.11135	08 20 17.22	+33 02 37.4	13.1 N	A 557						
/1994o	1994 09 10.11135	08 20 25.79	+33 06 20.8		B 557						
/1994o	1994 09 10.12542	08 21 14.46	+33 24 54.4		C 557						
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/1994o	1994 09 10.12748	08 21 23.7	+33 29 04		E 557						
/1994o	1994 09 10.12884	08 21 15.15	+33 24 45.0		C 557						
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/1994o	1994 09 10.13038	08 21 16.69	+33 25 07.6		D 557						
/1994o	1994 09 10.13166	08 21 15.90	+33 24 37.5		C 557						
/1994o	1994 09 10.13166	08 21 16.81	+33 25 04.7		D 557						
/1994o	1994 09 10.36651	08 22 06.98	+33 11 36.7		D 816						

Periodic Comet Reinmuth 1

1: incorrect observatory code given on MPC 23708. 2: very faint. 3: involved with star. 4: only three reference stars. 5: poor distribution of reference stars. 6: very faint, poor image. A-E: nuclei of comet 1994o, counted west-east. E-W: nuclei of comet 1993e, counted east-west, in the notation of Sekanina *et al.* (1994, *Astron. Astrophys.*, to be published), correlating with that of Jewitt *et al.* (1993, *Bull. Am. Astron. Soc.* **25**, 1042) as E = 17, F = 16, G = 15, H = 14, K = 12, L = 11, N = 9, P = P_{2a} = 8 = 8b₁, Q = Q₁ = 7 = 7a, R = 6, S = 5, T = 4, V = 2, W = 1 (the subscripted and suffixed designations referring to members of nuclear pairs not separable in the 1993 March-July data).

OBSERVATIONS OF MINOR PLANETS

The observations are listed separately for each observatory code. 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.

- 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

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.
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						
1979 MN ₃	1993 08 19.98333	22 18 53.91	-06 53 07.3			010	
1979 MN ₃	1993 08 19.99375	22 18 53.24	-06 53 10.9			010	
1979 MN ₃	1993 08 20.00417	22 18 52.66	-06 53 12.8			010	
1981 EN	1993 08 18.97361	21 25 24.95	-09 15 57.5	18.5		010	
1981 EN	1993 08 18.98542	21 25 24.21	-09 16 02.8			010	
1981 EN	1993 08 18.99595	21 25 23.71	-09 16 07.8			010	
1981 ET ₇	1993 08 19.99375	22 20 19.83	-05 41 48.5			010	
1981 ET ₇	1993 08 20.00417	22 20 19.17	-05 41 51.1			010	
1981 EQ ₃₃	1993 08 19.98333	22 25 05.41	-03 27 59.5			010	
1981 EQ ₃₃	1993 08 19.99375	22 25 04.71	-03 28 01.0			010	
1981 EQ ₃₃	1993 08 20.00417	22 25 04.06	-03 28 02.8			010	
1988 ED ₁	1993 05 27.97917	16 38 29.30	-13 54 48.6			010	
1988 ED ₁	1993 05 27.98958	16 38 28.69	-13 54 51.1			010	
1988 ED ₁	1993 05 28.00000	16 38 28.02	-13 54 52.4			010	
1988 ED ₁	1993 05 29.02917	16 37 25.44	-13 57 12.9	18.1		010	
1988 ED ₁	1993 05 29.03958	16 37 24.83	-13 57 14.8			010	
1988 ED ₁	1993 05 29.05000	16 37 24.10	-13 57 16.8			010	
1988 HA	1993 08 19.98333	22 31 07.45	-07 35 17.2	18.2		010	
1988 HA	1993 08 19.99375	22 31 06.76	-07 35 21.3			010	
1988 HA	1993 08 20.00417	22 31 06.21	-07 35 23.1			010	
1988 RD ₁	1993 08 19.98333	22 18 25.79	-06 52 43.0			010	
1988 RD ₁	1993 08 19.99375	22 18 25.27	-06 52 43.7			010	
1988 RD ₁	1993 08 20.00417	22 18 24.68	-06 52 44.3			010	
1988 RO ₂	1993 08 19.98333	22 26 14.33	-05 42 55.2			010	
1988 RO ₂	1993 08 19.99375	22 26 13.70	-05 42 55.2			010	
1988 RO ₂	1993 08 20.00417	22 26 13.14	-05 42 55.4			010	
1988 RO ₄	1993 08 18.97361	21 28 48.59	-09 01 17.6			010	
1988 RO ₄	1993 08 18.98542	21 28 47.97	-09 01 23.5			010	
1988 RO ₄	1993 08 18.99595	21 28 47.54	-09 01 27.4			010	
1990 TH ₁₂	1993 08 19.98333	22 21 27.23	-03 02 01.0			010	
1990 TH ₁₂	1993 08 19.99375	22 21 26.60	-03 02 03.9			010	
1990 TH ₁₂	1993 08 20.00417	22 21 26.00	-03 02 06.6			010	
1990 WT ₆	1993 08 19.98333	22 24 20.43	-06 24 31.5			010	
1990 WT ₆	1993 08 19.99375	22 24 19.84	-06 24 38.2			010	
1990 WT ₆	1993 08 20.00417	22 24 19.41	-06 24 43.8			010	
1991 RG	1994 07 04.06250	20 13 38.63	-13 19 56.4			010	
1991 RG	1994 07 04.07361	20 13 37.88	-13 19 57.7			010	
1991 RG	1994 07 04.08576	20 13 37.25	-13 19 57.9			010	
1991 RG	1994 07 05.03715	20 12 46.81	-13 20 44.8			010	
1991 RG	1994 07 05.04763	20 12 46.04	-13 20 45.1			010	
1991 RG	1994 07 05.05810	20 12 45.48	-13 20 43.9			010	
1991 RG	1994 07 08.03958	20 10 00.28	-13 23 52.3	18.2		010	
1991 RG	1994 07 08.05000	20 09 59.65	-13 23 53.4			010	
1991 RG	1994 07 08.06042	20 09 59.00	-13 23 54.6			010	
1992 CF ₃	1993 08 18.97361	21 32 13.74	-08 02 03.2	18.1		010	
1992 CF ₃	1993 08 18.98542	21 32 13.09	-08 02 08.8			010	
1992 CF ₃	1993 08 18.99595	21 32 12.44	-08 02 13.9			010	
1992 FJ	1993 08 19.98333	22 28 37.02	-02 42 21.1			010	
1992 FJ	1993 08 19.99375	22 28 36.49	-02 42 23.2			010	
1992 FJ	1993 08 20.00417	22 28 35.84	-02 42 27.1			010	
1993 CC	1994 07 04.06250	20 22 58.06	-12 47 08.6			010	
1993 CC	1994 07 04.07361	20 22 57.50	-12 47 13.9			010	
1993 CC	1994 07 04.08576	20 22 57.01	-12 47 18.0			010	
1993 CC	1994 07 05.03715	20 22 17.60	-12 54 07.1			010	
1993 CC	1994 07 05.04763	20 22 17.06	-12 54 11.1			010	
1993 CC	1994 07 05.05810	20 22 16.58	-12 54 15.6			010	
1993 CC	1994 07 08.03958	20 20 06.02	-13 16 32.3	18.0		010	
1993 CC	1994 07 08.05000	20 20 05.53	-13 16 37.7			010	
1993 CC	1994 07 08.06042	20 20 05.01	-13 16 42.9			010	
1993 CC	1994 07 14.01806	20 15 20.87	-14 04 22.6			010	
1993 CC	1994 07 14.02847	20 15 20.38	-14 04 27.9			010	
1993 CC	1994 07 14.03900	20 15 19.78	-14 04 32.7			010	
1993 FT ₂₆	1994 07 08.03958	20 14 04.24	-14 18 56.0	18.6		010	
1993 FT ₂₆	1994 07 08.05000	20 14 03.58	-14 18 55.7			010	
1993 FT ₂₆	1994 07 08.06042	20 14 02.96	-14 18 58.6			010	
1993 KU ₂	* 1993 05 27.97917	16 22 29.02	-16 09 50.6			010	
1993 KU ₂	1993 05 27.98958	16 22 28.41	-16 09 50.2			010	
1993 KU ₂	1993 05 28.00000	16 22 27.75	-16 09 51.7			010	
1993 KU ₂	1993 05 29.02917	16 21 24.36	-16 11 05.5	18.3		010	
1993 KU ₂	1993 05 29.03958	16 21 23.74	-16 11 05.1			010	
1993 KU ₂	1993 05 29.05000	16 21 23.09	-16 11 05.4			010	
1993 KV ₂	* 1993 05 27.97917	16 23 19.49	-14 05 49.2			010	
1993 KV ₂	1993 05 27.98958	16 23 18.82	-14 05 49.5			010	
1993 KV ₂	1993 05 28.00000	16 23 18.09	-14 05 49.1			010	
1993 KV ₂	1993 05 29.02917	16 22 12.62	-14 07 01.9	18.6		010	
1993 KV ₂	1993 05 29.03958	16 22 11.76	-14 07 00.7			010	
1993 KV ₂	1993 05 29.05000	16 22 11.07	-14 07 02.1			010	

1993 KW ₂	* 1993 05 27.97917	16 23 31.17	-14 27 13.5	010	1993 KE ₃	1993 05 29.03958	16 33 21.28	-12 20 00.2	010
1993 KW ₂	1993 05 27.98958	16 23 30.45	-14 27 12.6	010	1993 KE ₃	1993 05 29.05000	16 33 20.39	-12 19 45.9	010
1993 KW ₂	1993 05 28.00000	16 23 29.84	-14 27 11.2	010	1993 KF ₃	* 1993 05 27.97917	16 34 47.18	-13 54 55.0	010
1993 KW ₂	1993 05 29.02917	16 22 25.61	-14 25 29.7	18.6	1993 KF ₃	1993 05 27.98958	16 34 46.50	-13 54 52.7	010
1993 KW ₂	1993 05 29.03958	16 22 24.98	-14 25 29.6	010	1993 KF ₃	1993 05 28.00000	16 34 45.88	-13 54 49.2	010
1993 KW ₂	1993 05 29.05000	16 22 24.26	-14 25 27.9	010	1993 KF ₃	1993 05 29.02917	16 33 51.15	-13 50 40.1	18.4
1993 KX ₂	* 1993 05 27.97917	16 24 36.07	-16 31 07.5	010	1993 KF ₃	1993 05 29.03958	16 33 50.42	-13 50 37.9	010
1993 KX ₂	1993 05 27.98958	16 24 35.49	-16 31 06.3	010	1993 KF ₃	1993 05 29.05000	16 33 49.86	-13 50 35.7	010
1993 KX ₂	1993 05 28.00000	16 24 34.90	-16 31 06.3	010	1993 KG ₃	* 1993 05 27.97917	16 36 17.75	-16 08 01.6	010
1993 KX ₂	1993 05 29.02917	16 23 26.69	-16 30 29.8	18.6	1993 KG ₃	1993 05 27.98958	16 36 17.13	-16 07 58.4	010
1993 KX ₂	1993 05 29.03958	16 23 26.12	-16 30 30.6	010	1993 KG ₃	1993 05 28.00000	16 36 16.54	-16 07 54.3	010
1993 KX ₂	1993 05 29.05000	16 23 25.35	-16 30 28.9	010	1993 KG ₃	1993 05 29.02917	16 35 20.03	-16 02 58.8	18.2
1993 KY ₂	* 1993 05 27.97917	16 28 31.72	-15 10 52.6	010	1993 KG ₃	1993 05 29.03958	16 35 19.25	-16 02 56.4	010
1993 KY ₂	1993 05 27.98958	16 28 31.21	-15 10 51.9	010	1993 KG ₃	1993 05 29.05000	16 35 18.63	-16 02 52.0	010
1993 KY ₂	1993 05 28.00000	16 28 30.60	-15 10 51.1	010	1993 KH ₃	* 1993 05 27.97917	16 36 43.21	-15 20 07.1	010
1993 KY ₂	1993 05 29.02917	16 27 35.35	-15 09 31.1	18.6	1993 KH ₃	1993 05 27.98958	16 36 42.54	-15 20 10.6	010
1993 KY ₂	1993 05 29.03958	16 27 34.66	-15 09 29.5	010	1993 KH ₃	1993 05 28.00000	16 36 41.96	-15 20 13.4	010
1993 KY ₂	1993 05 29.05000	16 27 34.22	-15 09 28.8	010	1993 KH ₃	1993 05 29.02917	16 35 45.98	-15 23 15.2	18.4
1993 KZ ₂	* 1993 05 27.97917	16 29 55.39	-12 42 32.0	010	1993 KH ₃	1993 05 29.03958	16 35 45.40	-15 23 19.8	010
1993 KZ ₂	1993 05 27.98958	16 29 54.76	-12 42 34.4	010	1993 KH ₃	1993 05 29.05000	16 35 44.75	-15 23 20.4	010
1993 KZ ₂	1993 05 28.00000	16 29 54.08	-12 42 37.4	010	1993 KJ ₃	* 1993 05 27.97917	16 36 52.30	-15 57 16.5	010
1993 KZ ₂	1993 05 29.02917	16 28 50.55	-12 47 36.6	18.3	1993 KJ ₃	1993 05 27.98958	16 36 51.65	-15 57 11.7	010
1993 KZ ₂	1993 05 29.03958	16 28 49.86	-12 47 40.1	010	1993 KJ ₃	1993 05 28.00000	16 36 50.97	-15 57 08.1	010
1993 KZ ₂	1993 05 29.05000	16 28 49.17	-12 47 43.2	010	1993 KJ ₃	1993 05 29.02917	16 35 46.72	-15 51 52.6	18.5
1993 KA ₃	* 1993 05 27.97917	16 30 21.57	-15 45 42.2	010	1993 KJ ₃	1993 05 29.03958	16 35 45.89	-15 51 49.6	010
1993 KA ₃	1993 05 27.98958	16 30 20.95	-15 45 41.5	010	1993 KJ ₃	1993 05 29.05000	16 35 45.24	-15 51 47.0	010
1993 KA ₃	1993 05 28.00000	16 30 20.34	-15 45 39.5	010	1993 KK ₃	* 1993 05 27.97917	16 38 33.99	-13 13 32.0	010
1993 KA ₃	1993 05 29.02917	16 29 13.91	-15 42 57.4	18.4	1993 KK ₃	1993 05 27.98958	16 38 33.40	-13 13 32.0	010
1993 KA ₃	1993 05 29.03958	16 29 13.19	-15 42 54.5	010	1993 KK ₃	1993 05 28.00000	16 38 32.55	-13 13 34.9	010
1993 KA ₃	1993 05 29.05000	16 29 12.60	-15 42 53.5	010	1993 KK ₃	1993 05 29.02917	16 37 36.19	-13 14 59.4	18.6
1993 KB ₃	* 1993 05 27.97917	16 31 53.40	-13 38 36.7	010	1993 KK ₃	1993 05 29.03958	16 37 35.40	-13 15 00.0	010
1993 KB ₃	1993 05 27.98958	16 31 52.86	-13 38 33.6	010	1993 KK ₃	1993 05 29.05000	16 37 34.81	-13 15 00.1	010
1993 KB ₃	1993 05 28.00000	16 31 52.30	-13 38 33.1	010	1993 LF ₂	1993 05 27.97917	16 24 24.68	-13 42 55.8	010
1993 KB ₃	1993 05 29.02917	16 30 57.35	-13 36 00.2	18.5	1993 LF ₂	1993 05 27.98958	16 24 24.09	-13 42 55.9	010
1993 KB ₃	1993 05 29.03958	16 30 56.74	-13 35 57.7	010	1993 LF ₂	1993 05 28.00000	16 24 23.37	-13 42 56.7	010
1993 KB ₃	1993 05 29.05000	16 30 56.22	-13 35 56.6	010	1993 LF ₂	1993 05 29.02917	16 23 24.78	-13 44 00.7	18.3
1993 KC ₃	* 1993 05 27.97917	16 32 02.69	-13 39 04.9	010	1993 LF ₂	1993 05 29.03958	16 23 24.10	-13 44 00.9	010
1993 KC ₃	1993 05 27.98958	16 32 01.87	-13 39 09.0	010	1993 LF ₂	1993 05 29.05000	16 23 23.54	-13 44 02.2	010
1993 KC ₃	1993 05 28.00000	16 32 01.28	-13 39 10.8	010	1993 LG ₂	1993 05 27.97917	16 22 33.87	-14 07 51.4	010
1993 KC ₃	1993 05 29.02917	16 30 59.83	-13 43 14.9	18.3	1993 LG ₂	1993 05 27.98958	16 22 33.29	-14 07 49.3	010
1993 KC ₃	1993 05 29.03958	16 30 59.07	-13 43 17.6	010	1993 LG ₂	1993 05 28.00000	16 22 32.80	-14 07 46.9	010
1993 KC ₃	1993 05 29.05000	16 30 58.41	-13 43 20.5	010	1993 LG ₂	1993 05 29.02917	16 21 44.07	-14 04 13.5	18.3
1993 KD ₃	* 1993 05 27.97917	16 33 12.78	-14 33 34.7	010	1993 LG ₂	1993 05 29.03958	16 21 43.65	-14 04 11.7	010
1993 KD ₃	1993 05 27.98958	16 33 12.08	-14 33 38.1	010	1993 LG ₂	1993 05 29.05000	16 21 43.06	-14 04 09.9	010
1993 KD ₃	1993 05 28.00000	16 33 11.45	-14 33 41.8	010	1993 LH ₂	1993 05 27.97917	16 27 57.28	-12 33 57.9	010
1993 KD ₃	1993 05 29.02917	16 32 04.24	-14 37 34.5	18.5	1993 LH ₂	1993 05 27.98958	16 27 56.62	-12 33 56.4	010
1993 KD ₃	1993 05 29.03958	16 32 03.60	-14 37 35.8	010	1993 LH ₂	1993 05 28.00000	16 27 56.16	-12 33 55.6	010
1993 KD ₃	1993 05 29.05000	16 32 02.82	-14 37 40.3	010	1993 LH ₂	1993 05 29.02917	16 27 07.09	-12 32 21.4	18.3
1993 KE ₃	* 1993 05 27.97917	16 34 34.53	-12 42 16.1	010	1993 LH ₂	1993 05 29.03958	16 27 06.35	-12 32 21.1	010
1993 KE ₃	1993 05 27.98958	16 34 33.87	-12 42 04.3	010	1993 LH ₂	1993 05 29.05000	16 27 05.87	-12 32 19.7	010
1993 KE ₃	1993 05 28.00000	16 34 33.13	-12 41 49.7	010	1993 PZ ₂	1993 08 18.97361	21 13 00.68	-08 30 43.6	010
1993 KE ₃	1993 05 29.02917	16 33 22.03	-12 20 12.8	18.2	1993 PZ ₂	1993 08 18.98542	21 13 00.18	-08 30 46.1	010

1993 PZ ₂	1993 08 18.99595	21 12 59.72	-08 30 48.2	010	1993 PR ₄	1993 08 19.98333	22 16 16.05	-03 53 46.2	010
1993 PB ₃	1993 08 18.97361	21 12 58.63	-08 57 18.7	010	1993 PR ₄	1993 08 19.99375	22 16 15.40	-03 53 46.3	010
1993 PB ₃	1993 08 18.98542	21 12 57.87	-08 57 19.2	010	1993 PR ₄	1993 08 20.00417	22 16 14.84	-03 53 47.7	010
1993 PB ₃	1993 08 18.99595	21 12 57.24	-08 57 19.1	010	1993 PS ₄	1993 08 19.98333	22 16 22.73	-04 06 46.7	010
1993 PC ₃	1993 08 18.97361	21 15 28.19	-08 25 40.3	010	1993 PS ₄	1993 08 19.99375	22 16 22.10	-04 06 49.4	010
1993 PC ₃	1993 08 18.98542	21 15 27.60	-08 25 40.6	010	1993 PS ₄	1993 08 20.00417	22 16 21.53	-04 06 52.6	010
1993 PC ₃	1993 08 18.99595	21 15 27.12	-08 25 42.3	010	1993 PT ₄	1993 08 19.98333	22 17 06.75	-05 56 29.4	010
1993 PD ₃	1993 08 18.97361	21 14 54.34	-11 00 17.1	010	1993 PT ₄	1993 08 19.99375	22 17 06.29	-05 56 34.6	010
1993 PD ₃	1993 08 18.98542	21 14 53.59	-11 00 21.0	010	1993 PT ₄	1993 08 20.00417	22 17 05.69	-05 56 40.7	010
1993 PD ₃	1993 08 18.99595	21 14 52.92	-11 00 23.0	010	1993 PU ₄	1993 08 19.98333	22 17 52.94	-04 28 11.2	010
1993 PE ₃	1993 08 18.97361	21 15 19.79	-08 13 32.7	010	1993 PU ₄	1993 08 19.99375	22 17 52.39	-04 28 17.0	010
1993 PE ₃	1993 08 18.98542	21 15 18.97	-08 13 31.3	010	1993 PU ₄	1993 08 20.00417	22 17 51.95	-04 28 21.7	010
1993 PE ₃	1993 08 18.99595	21 15 18.34	-08 13 31.4	010	1993 PV ₄	1993 08 19.98333	22 17 27.94	-03 34 23.9	010
1993 PH ₃	1993 08 18.97361	21 17 38.14	-10 21 30.0	010	1993 PV ₄	1993 08 19.99375	22 17 27.15	-03 34 24.9	010
1993 PH ₃	1993 08 18.98542	21 17 37.61	-10 21 38.9	010	1993 PV ₄	1993 08 20.00417	22 17 26.57	-03 34 26.3	010
1993 PH ₃	1993 08 18.99595	21 17 37.16	-10 21 45.5	010	1993 PX ₄	1993 08 19.98333	22 19 48.02	-06 44 54.0	010
1993 PJ ₃	1993 08 18.97361	21 18 02.25	-07 56 40.4	010	1993 PX ₄	1993 08 19.99375	22 19 47.47	-06 45 01.2	010
1993 PJ ₃	1993 08 18.98542	21 18 01.75	-07 56 44.3	010	1993 PX ₄	1993 08 20.00417	22 19 46.99	-06 45 04.7	010
1993 PJ ₃	1993 08 18.99595	21 18 01.28	-07 56 48.4	010	1993 PA ₅	1993 08 19.98333	22 20 10.54	-07 00 58.1	010
1993 PL ₃	1993 08 18.97361	21 17 24.04	-09 35 23.2	18.5	1993 PA ₅	1993 08 19.99375	22 20 09.85	-07 00 58.1	010
1993 PL ₃	1993 08 18.98542	21 17 23.30	-09 35 23.5	010	1993 PA ₅	1993 08 20.00417	22 20 09.21	-07 00 57.8	010
1993 PL ₃	1993 08 18.99595	21 17 22.75	-09 35 24.2	010	1993 PB ₅	1993 08 19.98333	22 21 23.64	-05 09 31.6	010
1993 PM ₃	1993 08 18.97361	21 17 54.96	-08 02 39.9	010	1993 PB ₅	1993 08 19.99375	22 21 23.08	-05 09 31.9	010
1993 PM ₃	1993 08 18.98542	21 17 54.15	-08 02 39.8	010	1993 PB ₅	1993 08 20.00417	22 21 22.53	-05 09 32.1	010
1993 PM ₃	1993 08 18.99595	21 17 53.57	-08 02 39.5	010	1993 PE ₅	1993 08 19.98333	22 21 30.13	-06 33 58.7	010
1993 PN ₃	1993 08 18.97361	21 18 43.99	-08 54 32.1	010	1993 PE ₅	1993 08 19.99375	22 21 29.63	-06 33 59.0	010
1993 PN ₃	1993 08 18.98542	21 18 43.30	-08 54 37.0	010	1993 PE ₅	1993 08 20.00417	22 21 28.95	-06 33 58.2	010
1993 PN ₃	1993 08 18.99595	21 18 42.78	-08 54 39.8	010	1993 PF ₅	1993 08 19.98333	22 22 59.40	-04 19 53.1	010
1993 PP ₃	1993 08 18.97361	21 19 55.89	-11 11 53.6	010	1993 PF ₅	1993 08 19.99375	22 22 58.97	-04 19 55.3	010
1993 PP ₃	1993 08 18.98542	21 19 55.10	-11 11 51.4	010	1993 PF ₅	1993 08 20.00417	22 22 58.46	-04 19 57.4	010
1993 PP ₃	1993 08 18.99595	21 19 54.44	-11 11 50.5	010	1993 PG ₅	1993 08 19.98333	22 22 05.95	-07 05 38.9	010
1993 PS ₃	1993 08 18.97361	21 24 04.04	-07 53 42.1	010	1993 PG ₅	1993 08 19.99375	22 22 05.32	-07 05 42.8	010
1993 PS ₃	1993 08 18.98542	21 24 03.33	-07 53 46.2	010	1993 PG ₅	1993 08 20.00417	22 22 04.79	-07 05 46.1	010
1993 PS ₃	1993 08 18.99595	21 24 02.72	-07 53 49.2	010	1993 PH ₅	1993 08 19.98333	22 24 01.00	-05 56 04.5	010
1993 PT ₃	1993 08 18.97361	21 25 01.14	-08 35 54.7	010	1993 PH ₅	1993 08 19.99375	22 24 00.60	-05 56 08.0	010
1993 PT ₃	1993 08 18.98542	21 25 00.49	-08 36 01.4	010	1993 PH ₅	1993 08 20.00417	22 24 00.28	-05 56 11.8	010
1993 PT ₃	1993 08 18.99595	21 25 00.02	-08 36 07.2	010	1993 PJ ₅	1993 08 19.98333	22 22 55.63	-04 03 59.0	010
1993 PV ₃	1993 08 18.97361	21 25 49.87	-08 11 28.9	010	1993 PJ ₅	1993 08 19.99375	22 22 54.97	-04 03 55.1	010
1993 PV ₃	1993 08 18.98542	21 25 49.17	-08 11 34.1	010	1993 PJ ₅	1993 08 20.00417	22 22 54.43	-04 03 52.6	010
1993 PV ₃	1993 08 18.99595	21 25 48.67	-08 11 39.4	010	1993 PK ₅	1993 08 19.98333	22 24 41.06	-06 17 56.2	010
1993 PW ₃	1993 08 18.97361	21 27 20.01	-07 51 28.9	010	1993 PK ₅	1993 08 19.99375	22 24 40.69	-06 18 01.0	010
1993 PW ₃	1993 08 18.98542	21 27 19.32	-07 51 34.5	010	1993 PK ₅	1993 08 20.00417	22 24 40.21	-06 18 05.7	010
1993 PW ₃	1993 08 18.99595	21 27 18.81	-07 51 39.0	010	1993 PN ₅	1993 08 19.98333	22 24 28.28	-04 08 21.5	010
1993 PX ₃	1993 08 18.97361	21 27 22.40	-07 56 50.0	010	1993 PN ₅	1993 08 19.99375	22 24 27.68	-04 08 24.2	010
1993 PX ₃	1993 08 18.98542	21 27 21.56	-07 56 52.3	010	1993 PN ₅	1993 08 20.00417	22 24 27.20	-04 08 26.5	010
1993 PX ₃	1993 08 18.99595	21 27 20.87	-07 56 53.6	010	1993 PS ₅	1993 08 19.98333	22 27 45.61	-04 33 44.7	010
1993 PY ₃	1993 08 18.97361	21 28 36.10	-08 21 14.2	010	1993 PS ₅	1993 08 19.99375	22 27 45.15	-04 33 48.7	010
1993 PY ₃	1993 08 18.98542	21 28 35.52	-08 21 23.7	010	1993 PS ₅	1993 08 20.00417	22 27 44.74	-04 33 54.8	010
1993 PY ₃	1993 08 18.99595	21 28 35.00	-08 21 32.1	010	1993 PT ₅	1993 08 19.98333	22 27 38.89	-04 02 09.2	010
1993 PN ₄	1993 08 19.98333	22 15 37.94	-06 22 55.8	010	1993 PT ₅	1993 08 19.99375	22 27 38.44	-04 02 11.9	010
1993 PN ₄	1993 08 19.99375	22 15 37.53	-06 23 02.2	010	1993 PT ₅	1993 08 20.00417	22 27 37.95	-04 02 15.0	010
1993 PN ₄	1993 08 20.00417	22 15 37.03	-06 23 09.9	010	1993 PU ₅	1993 08 19.98333	22 27 30.26	-06 08 26.3	010

1993 PU ₅	1993 08 19.99375	22 27 29.77	-06 08 30.5	010	1994 EO ₂	1989 09 28.04861	01 48 38.62	+23 57 21.6		010
1993 PU ₅	1993 08 20.00417	22 27 29.28	-06 08 34.7	010	1994 EO ₂	1989 10 11.12083	01 29 03.47	+27 52 09.7	17	010
1993 PV ₅	1993 08 19.98333	22 27 19.30	-05 18 00.0	010	1994 EO ₂	1989 10 11.13542	01 29 02.09	+27 52 24.4		010
1993 PV ₅	1993 08 19.99375	22 27 18.70	-05 18 00.3	010	1994 EO ₂	1989 10 11.14236	01 29 01.23	+27 52 31.5		010
1993 PV ₅	1993 08 20.00417	22 27 18.23	-05 18 01.1	010	1994 EO ₂	1989 10 11.17708	01 28 57.90	+27 53 02.9		010
1993 PW ₅	1993 08 19.98333	22 26 51.57	-04 19 37.8	010	1994 EW ₇	1994 03 10.03889	13 13 54.74	+29 25 20.6	16	010
1993 PW ₅	1993 08 19.99375	22 26 50.91	-04 19 41.7	010	1994 EW ₇	1994 03 10.10139	13 13 53.89	+29 26 45.9		010
1993 PW ₅	1993 08 20.00417	22 26 50.31	-04 19 44.3	010	1994 EW ₇	1994 03 15.06597	13 12 38.37	+31 15 16.8		010
1993 PX ₅	1993 08 19.98333	22 27 57.96	-06 15 28.2	010	1994 EW ₇	1994 03 15.09722	13 12 37.63	+31 15 55.4		010
1993 PX ₅	1993 08 19.99375	22 27 57.40	-06 15 31.3	010	1994 NX	1994 07 08.03958	20 18 44.39	-13 44 05.8	18.2	010
1993 PX ₅	1993 08 20.00417	22 27 56.87	-06 15 34.8	010	1994 NX	1994 07 08.05000	20 18 43.83	-13 44 09.4		010
1993 PY ₅	1993 08 19.98333	22 27 31.97	-03 27 33.4	010	1994 NX	1994 07 08.06042	20 18 43.35	-13 44 11.9		010
1993 PY ₅	1993 08 19.99375	22 27 31.35	-03 27 34.7	010	1994 NX	1994 07 14.01806	20 14 28.04	-14 11 28.0	18.5	010
1993 PY ₅	1993 08 20.00417	22 27 30.64	-03 27 36.2	010	1994 NX	1994 07 14.02847	20 14 27.55	-14 11 30.9		010
1993 PZ ₅	1993 08 19.98333	22 29 01.26	-06 44 38.5	010	1994 NX	1994 07 14.03900	20 14 27.10	-14 11 34.3		010
1993 PZ ₅	1993 08 19.99375	22 29 00.78	-06 44 41.7	010	1994 NL ₁	1994 07 04.06250	20 16 39.50	-12 50 02.5		010
1993 PZ ₅	1993 08 20.00417	22 29 00.22	-06 44 43.6	010	1994 NL ₁	1994 07 04.07361	20 16 39.03	-12 50 03.4		010
1993 PA ₆	1993 08 19.98333	22 29 11.53	-03 55 29.9	010	1994 NL ₁	1994 07 04.08576	20 16 38.52	-12 50 02.9		010
1993 PA ₆	1993 08 19.99375	22 29 10.88	-03 55 30.2	010	1994 NL ₁	1994 07 05.03715	20 15 59.34	-12 49 53.4		010
1993 PA ₆	1993 08 20.00417	22 29 10.27	-03 55 31.3	010	1994 NL ₁	1994 07 05.04763	20 15 58.90	-12 49 54.2		010
1993 PA ₈	1993 08 19.98333	22 29 22.48	-03 02 27.2	010	1994 NL ₁	1994 07 05.05810	20 15 58.45	-12 49 54.0		010
1993 PA ₈	1993 08 19.99375	22 29 22.00	-03 02 27.0	010	1994 NL ₁	* 1994 07 08.03958	20 13 51.19	-12 49 50.7	18.2	010
1993 PA ₈	1993 08 20.00417	22 29 21.44	-03 02 26.7	010	1994 NL ₁	1994 07 08.05000	20 13 50.65	-12 49 51.1		010
1993 QJ ₅	1993 08 15.04861	22 54 26.00	-02 40 27.7	18.5	1994 NL ₁	1994 07 08.06042	20 13 50.12	-12 49 52.0		010
1993 QJ ₅	1993 08 15.05972	22 54 25.42	-02 40 29.3	010	1994 NL ₁	1994 07 14.01806	20 09 16.62	-12 51 56.0		010
1993 QJ ₅	1993 08 15.07083	22 54 24.81	-02 40 29.0	010	1994 NL ₁	1994 07 14.02847	20 09 15.85	-12 51 57.1		010
1993 QO ₅	1993 08 15.04861	22 58 44.60	-03 56 33.5	18.6	1994 NL ₁	1994 07 14.03900	20 09 15.19	-12 51 57.2		010
1993 QO ₅	1993 08 15.05972	22 58 44.14	-03 56 34.4	010	1994 NM ₁	1994 07 04.06250	20 20 32.79	-14 03 33.5		010
1993 QO ₅	1993 08 15.07083	22 58 43.72	-03 56 36.1	010	1994 NM ₁	1994 07 04.07361	20 20 32.19	-14 03 34.3		010
1994 CM ₁₃	1994 03 09.97778	11 07 18.55	+12 29 50.2	18.6	1994 NM ₁	1994 07 04.08576	20 20 31.65	-14 03 36.8		010
1994 CM ₁₃	1994 03 09.98819	11 07 17.96	+12 29 52.8	010	1994 NM ₁	1994 07 05.03715	20 19 50.74	-14 06 23.1		010
1994 CM ₁₃	1994 03 09.99861	11 07 17.29	+12 29 54.3	010	1994 NM ₁	1994 07 05.04763	20 19 50.39	-14 06 24.6		010
1994 CQ ₁₃	1994 03 09.97778	11 13 59.68	+12 52 50.7	18.5	1994 NM ₁	1994 07 05.05810	20 19 49.73	-14 06 26.9		010
1994 CQ ₁₃	1994 03 09.98819	11 13 59.30	+12 52 52.4	010	1994 NM ₁	* 1994 07 08.03958	20 17 32.50	-14 16 04.4	18.3	010
1994 CQ ₁₃	1994 03 09.99861	11 13 58.85	+12 52 55.4	010	1994 NM ₁	1994 07 08.05000	20 17 31.98	-14 16 07.3		010
1994 CQ ₁₃	1994 03 10.97708	11 13 14.41	+12 56 50.2	010	1994 NM ₁	1994 07 08.06042	20 17 31.47	-14 16 09.6		010
1994 CQ ₁₃	1994 03 10.98750	11 13 14.01	+12 56 51.5	010	1994 NN ₁	* 1994 07 08.03958	20 18 10.60	-15 24 24.2	18.5	010
1994 CQ ₁₃	1994 03 10.99792	11 13 13.52	+12 56 53.6	010	1994 NN ₁	1994 07 08.05000	20 18 10.21	-15 24 30.7		010
1994 CF ₁₄	1994 03 09.97778	11 14 13.88	+12 52 45.3	18.4	1994 NN ₁	1994 07 08.06042	20 18 09.93	-15 24 34.2		010
1994 CF ₁₄	1994 03 09.98819	11 14 13.16	+12 52 47.4	010	1994 NN ₁	1994 07 14.01806	20 14 30.02	-16 09 22.0		010
1994 CF ₁₄	1994 03 09.99861	11 14 12.52	+12 52 49.2	010	1994 NN ₁	1994 07 14.02847	20 14 29.66	-16 09 26.2		010
1994 CF ₁₄	1994 03 10.97708	11 13 14.70	+12 55 33.7	010	1994 NN ₁	1994 07 14.03900	20 14 29.24	-16 09 30.5		010
1994 CF ₁₄	1994 03 10.98750	11 13 14.05	+12 55 35.3	010	1994 NO ₁	1994 07 04.06250	20 22 01.63	-14 03 50.5		010
1994 CF ₁₄	1994 03 10.99792	11 13 13.46	+12 55 36.7	010	1994 NO ₁	1994 07 04.07361	20 22 00.89	-14 03 49.9		010
1994 CH ₁₈	1994 03 09.97778	10 57 32.99	+13 02 00.4	18.6	1994 NO ₁	1994 07 04.08576	20 22 00.31	-14 03 50.8		010
1994 CH ₁₈	1994 03 09.98819	10 57 32.37	+13 02 01.3	010	1994 NO ₁	1994 07 05.03715	20 21 11.72	-14 02 31.2		010
1994 CH ₁₈	1994 03 09.99861	10 57 31.68	+13 02 02.9	010	1994 NO ₁	1994 07 05.04763	20 21 11.15	-14 02 29.5		010
1994 EO ₂	1989 09 26.02326	01 50 58.18	+23 19 01.4	16	1994 NO ₁	1994 07 05.05810	20 21 10.50	-14 02 29.3		010
1994 EO ₂	1989 09 26.06215	01 50 55.61	+23 19 43.4	010	1994 NO ₁	* 1994 07 08.03958	20 18 29.39	-13 59 17.0	18.0	010
1994 EO ₂	1989 09 26.06981	01 50 55.03	+23 19 53.1	010	1994 NO ₁	1994 07 08.05000	20 18 28.74	-13 59 16.0		010
1994 EO ₂	1989 09 28.00486	01 48 41.88	+23 56 33.0	16.3	1994 NO ₁	1994 07 08.06042	20 18 28.13	-13 59 15.4		010
1994 EO ₂	1989 09 28.04306	01 48 39.06	+23 57 14.8	010	1994 NO ₁	1994 07 14.01806	20 12 38.66	-13 55 53.9		010

1994 NO ₁	1994 07 14.02847	20 12 38.01	-13 55 54.5	010	1994 NT ₁	1994 07 14.03900	20 18 38.56	-17 07 30.7	010	
1994 NO ₁	1994 07 14.03900	20 12 37.22	-13 55 54.2	010	1994 NU ₁	1994 07 04.06250	20 26 20.77	-16 00 05.6	010	
1994 NP ₁	* 1994 07 08.03958	20 19 20.98	-15 22 37.8	18.5	010	1994 NU ₁	1994 07 04.07361	20 26 20.38	-16 00 11.0	010
1994 NP ₁	1994 07 08.05000	20 19 20.54	-15 22 40.8	010	1994 NU ₁	1994 07 04.08576	20 26 19.93	-16 00 14.4	010	
1994 NP ₁	1994 07 08.06042	20 19 20.12	-15 22 43.1	010	1994 NU ₁	1994 07 05.03715	20 25 45.21	-16 06 53.2	010	
1994 NP ₁	1994 07 14.01806	20 15 08.98	-15 56 14.8	010	1994 NU ₁	1994 07 05.04763	20 25 44.81	-16 06 57.6	010	
1994 NP ₁	1994 07 14.02847	20 15 08.46	-15 56 19.2	010	1994 NU ₁	1994 07 05.05810	20 25 44.30	-16 07 02.3	010	
1994 NP ₁	1994 07 14.03900	20 15 08.13	-15 56 22.8	010	1994 NU ₁	* 1994 07 08.03958	20 23 46.31	-16 28 47.9	18.0	010
1994 NQ ₁	1994 07 05.03715	20 22 59.83	-15 29 33.9	010	1994 NU ₁	1994 07 08.05000	20 23 45.72	-16 28 53.1	010	
1994 NQ ₁	1994 07 05.04763	20 22 59.33	-15 29 34.5	010	1994 NU ₁	1994 07 08.06042	20 23 45.33	-16 28 57.7	010	
1994 NQ ₁	1994 07 05.05810	20 22 58.88	-15 29 37.8	010	1994 NU ₁	1994 07 14.01806	20 19 14.85	-17 15 55.9	010	
1994 NQ ₁	* 1994 07 08.03958	20 20 40.68	-15 40 33.1	18.4	010	1994 NU ₁	1994 07 14.02847	20 19 14.34	-17 16 00.8	010
1994 NQ ₁	1994 07 08.05000	20 20 40.26	-15 40 37.0	010	1994 NU ₁	1994 07 14.03900	20 19 13.93	-17 16 05.8	010	
1994 NQ ₁	1994 07 08.06042	20 20 39.78	-15 40 39.2	010	1994 NV ₁	1994 07 05.03715	20 26 01.08	-16 15 20.9	010	
1994 NQ ₁	1994 07 14.01806	20 15 42.92	-16 04 25.3	010	1994 NV ₁	1994 07 05.04763	20 26 00.65	-16 15 26.4	010	
1994 NQ ₁	1994 07 14.02847	20 15 42.45	-16 04 29.4	010	1994 NV ₁	1994 07 05.05810	20 26 00.33	-16 15 30.4	010	
1994 NQ ₁	1994 07 14.03900	20 15 41.90	-16 04 33.3	010	1994 NV ₁	* 1994 07 08.03958	20 24 26.21	-16 31 54.6	18.3	010
1994 NR ₁	1994 07 04.06250	20 23 43.86	-14 59 21.5	010	1994 NV ₁	1994 07 08.05000	20 24 25.86	-16 31 59.5	010	
1994 NR ₁	1994 07 04.07361	20 23 43.39	-14 59 24.9	010	1994 NV ₁	1994 07 08.06042	20 24 25.48	-16 32 01.9	010	
1994 NR ₁	1994 07 04.08576	20 23 43.02	-14 59 28.5	010	1994 NV ₁	1994 07 14.01806	20 20 48.40	-17 07 45.9	010	
1994 NR ₁	1994 07 05.03715	20 23 06.04	-15 03 19.4	010	1994 NV ₁	1994 07 14.02847	20 20 48.03	-17 07 51.1	010	
1994 NR ₁	1994 07 05.04763	20 23 05.57	-15 03 23.7	010	1994 NV ₁	1994 07 14.03900	20 20 47.71	-17 07 54.1	010	
1994 NR ₁	1994 07 05.05810	20 23 05.28	-15 03 24.8	010	1994 NW ₁	1994 07 05.03715	20 27 37.01	-15 31 39.9	010	
1994 NR ₁	* 1994 07 08.03958	20 21 04.16	-15 16 02.0	18.4	010	1994 NW ₁	1994 07 05.04763	20 27 36.52	-15 31 43.1	010
1994 NR ₁	1994 07 08.05000	20 21 03.70	-15 16 05.5	010	1994 NW ₁	1994 07 05.05810	20 27 36.05	-15 31 47.3	010	
1994 NR ₁	1994 07 08.06042	20 21 03.23	-15 16 07.7	010	1994 NW ₁	* 1994 07 08.03958	20 25 14.98	-15 49 20.0	18.0	010
1994 NR ₁	1994 07 14.01806	20 16 43.15	-15 43 09.2	010	1994 NW ₁	1994 07 08.05000	20 25 14.47	-15 49 24.1	010	
1994 NR ₁	1994 07 14.02847	20 16 42.69	-15 43 13.0	010	1994 NW ₁	1994 07 08.06042	20 25 13.96	-15 49 27.7	010	
1994 NR ₁	1994 07 14.03900	20 16 42.20	-15 43 16.1	010	1994 NW ₁	1994 07 14.01806	20 20 05.96	-16 26 49.4	010	
1994 NS ₁	1994 07 04.06250	20 25 46.96	-16 47 33.0	010	1994 NW ₁	1994 07 14.02847	20 20 05.36	-16 26 54.0	010	
1994 NS ₁	1994 07 04.07361	20 25 46.51	-16 47 34.8	010	1994 NW ₁	1994 07 14.03900	20 20 04.83	-16 26 57.2	010	
1994 NS ₁	1994 07 04.08576	20 25 45.95	-16 47 36.1	010	1994 NX ₁	* 1994 07 04.06250	20 10 00.44	-16 07 45.3	010	
1994 NS ₁	1994 07 05.03715	20 25 03.93	-16 48 58.5	010	1994 NX ₁	1994 07 04.07361	20 09 59.93	-16 07 46.4	010	
1994 NS ₁	1994 07 05.04763	20 25 03.51	-16 48 59.7	010	1994 NX ₁	1994 07 04.08576	20 09 59.51	-16 07 46.9	010	
1994 NS ₁	1994 07 05.05810	20 25 02.93	-16 49 01.6	010	1994 NX ₁	1994 07 05.03715	20 09 18.61	-16 09 45.9	010	
1994 NS ₁	* 1994 07 08.03958	20 22 42.63	-16 53 54.3	18.4	010	1994 NX ₁	1994 07 05.04763	20 09 18.13	-16 09 48.7	010
1994 NS ₁	1994 07 08.05000	20 22 42.09	-16 53 55.6	010	1994 NX ₁	1994 07 05.05810	20 09 17.69	-16 09 48.7	010	
1994 NS ₁	1994 07 08.06042	20 22 41.59	-16 53 56.1	010	1994 NY ₁	* 1994 07 04.06250	20 11 54.85	-14 43 51.4	010	
1994 NS ₁	1994 07 14.01806	20 17 28.84	-17 05 47.7	010	1994 NY ₁	1994 07 04.07361	20 11 54.38	-14 43 52.2	010	
1994 NS ₁	1994 07 14.02847	20 17 28.13	-17 05 47.4	010	1994 NY ₁	1994 07 04.08576	20 11 53.84	-14 43 50.7	010	
1994 NS ₁	1994 07 14.03900	20 17 27.72	-17 05 48.8	010	1994 NY ₁	1994 07 05.03715	20 11 11.91	-14 43 26.6	010	
1994 NT ₁	1994 07 04.06250	20 26 18.87	-15 59 13.7	010	1994 NY ₁	1994 07 05.04763	20 11 11.41	-14 43 27.4	010	
1994 NT ₁	1994 07 04.07361	20 26 18.45	-15 59 16.8	010	1994 NY ₁	1994 07 05.05810	20 11 10.86	-14 43 26.7	010	
1994 NT ₁	1994 07 04.08576	20 26 18.01	-15 59 22.1	010	1994 NZ ₁	* 1994 07 04.06250	20 13 46.77	-14 50 47.2	010	
1994 NT ₁	1994 07 05.03715	20 25 37.88	-16 05 32.2	010	1994 NZ ₁	1994 07 04.07361	20 13 45.98	-14 50 40.2	010	
1994 NT ₁	1994 07 05.04763	20 25 37.42	-16 05 36.1	010	1994 NZ ₁	1994 07 04.08576	20 13 45.30	-14 50 35.1	010	
1994 NT ₁	1994 07 05.05810	20 25 36.99	-16 05 43.0	010	1994 NZ ₁	1994 07 05.03715	20 12 51.62	-14 44 17.1	010	
1994 NT ₁	* 1994 07 08.03958	20 23 25.20	-16 25 34.9	18.3	010	1994 NZ ₁	1994 07 05.04763	20 12 50.91	-14 44 12.3	010
1994 NT ₁	1994 07 08.05000	20 23 24.81	-16 25 39.0	010	1994 NZ ₁	1994 07 05.05810	20 12 50.19	-14 44 08.6	010	
1994 NT ₁	1994 07 08.06042	20 23 24.31	-16 25 42.2	010	1994 NA ₂	* 1994 07 04.06250	20 14 07.03	-14 19 02.7	010	
1994 NT ₁	1994 07 14.01806	20 18 39.48	-17 07 20.0	010	1994 NA ₂	1994 07 04.07361	20 14 06.27	-14 19 02.3	010	
1994 NT ₁	1994 07 14.02847	20 18 38.93	-17 07 26.2	010	1994 NA ₂	1994 07 04.08576	20 14 05.64	-14 18 59.0	010	

1994 NA ₂	1994 07 05.03715	20 13 20.35	-14 17 48.6	010	(48)	1993 05 29.03958	16 30 20.55	-13 16 57.1	010
1994 NA ₂	1994 07 05.04763	20 13 19.86	-14 17 46.7	010	(48)	1993 05 29.05000	16 30 19.96	-13 16 55.9	010
1994 NA ₂	1994 07 05.05810	20 13 19.23	-14 17 47.5	010	(150)	1993 08 18.97361	21 27 38.76	-11 38 21.3	010
1994 NB ₂	* 1994 07 04.06250	20 21 54.65	-14 36 58.0	010	(150)	1993 08 18.98542	21 27 38.07	-11 38 23.8	010
1994 NB ₂	1994 07 04.07361	20 21 54.25	-14 36 58.5	010	(150)	1993 08 18.99595	21 27 37.57	-11 38 26.1	010
1994 NB ₂	1994 07 04.08576	20 21 53.87	-14 36 58.3	010	(538)	1994 07 14.01806	20 23 36.74	-15 37 35.8	010
1994 NB ₂	1994 07 05.03715	20 21 24.25	-14 36 54.6	010	(538)	1994 07 14.02847	20 23 36.18	-15 37 38.0	010
1994 NB ₂	1994 07 05.04763	20 21 23.83	-14 36 54.0	010	(538)	1994 07 14.03900	20 23 35.81	-15 37 40.6	010
1994 NB ₂	1994 07 05.05810	20 21 23.43	-14 36 54.6	010	(587)	1993 08 19.98333	22 21 57.91	-04 05 14.5	010
1994 NC ₂	1994 07 05.03715	20 09 36.05	-13 53 55.7	010	(587)	1993 08 19.99375	22 21 57.13	-04 05 13.2	010
1994 NC ₂	1994 07 05.04763	20 09 35.49	-13 53 55.7	010	(587)	1993 08 20.00417	22 21 56.31	-04 05 11.6	010
1994 NC ₂	1994 07 05.05810	20 09 35.09	-13 53 57.7	010	(614)	1993 05 27.97917	16 21 33.76	-16 16 45.0	010
1994 NC ₂	* 1994 07 08.03958	20 07 02.77	-14 00 27.6	18.5	010	1993 05 27.98958	16 21 33.15	-16 16 41.2	010
1994 NC ₂	1994 07 08.05000	20 07 02.17	-14 00 29.8	010	(614)	1993 05 28.00000	16 21 32.57	-16 16 38.0	010
1994 NC ₂	1994 07 08.06042	20 07 01.61	-14 00 31.4	010	(614)	1993 05 29.02917	16 20 37.81	-16 12 37.1	18.0 010
1994 ND ₂	1994 07 05.03715	20 18 38.50	-16 45 33.8	010	(614)	1993 05 29.03958	16 20 37.23	-16 12 34.4	010
1994 ND ₂	1994 07 05.04763	20 18 38.22	-16 45 38.4	010	(614)	1993 05 29.05000	16 20 36.70	-16 12 30.5	010
1994 ND ₂	1994 07 05.05810	20 18 37.83	-16 45 41.7	010	(638)	1993 05 27.97917	16 23 38.79	-13 10 42.4	010
1994 ND ₂	* 1994 07 08.03958	20 17 13.81	-17 07 20.2	18.4	010	1993 05 27.98958	16 23 38.18	-13 10 42.4	010
1994 ND ₂	1994 07 08.05000	20 17 13.43	-17 07 24.7	010	(638)	1993 05 28.00000	16 23 37.50	-13 10 42.2	010
1994 ND ₂	1994 07 08.06042	20 17 12.93	-17 07 29.1	010	(638)	1993 05 29.02917	16 22 41.32	-13 12 07.1	16.0 010
1994 NE ₂	1994 07 05.03715	20 19 32.48	-14 09 44.9	010	(638)	1993 05 29.03958	16 22 40.64	-13 12 08.3	010
1994 NE ₂	1994 07 05.04763	20 19 31.98	-14 09 50.0	010	(638)	1993 05 29.05000	16 22 40.07	-13 12 08.3	010
1994 NE ₂	1994 07 05.05810	20 19 31.56	-14 09 55.5	010	(743)	1994 07 04.06250	20 18 43.44	-12 44 07.0	010
1994 NE ₂	* 1994 07 08.03958	20 17 23.96	-14 34 47.5	18.5	010	1994 07 04.07361	20 18 42.86	-12 44 06.9	010
1994 NE ₂	1994 07 08.05000	20 17 23.52	-14 34 52.8	010	(743)	1994 07 04.08576	20 18 42.32	-12 44 07.9	010
1994 NE ₂	1994 07 08.06042	20 17 23.06	-14 34 58.0	010	(743)	1994 07 05.03715	20 18 01.44	-12 44 49.5	010
1994 NF ₂	1994 07 05.03715	20 23 21.42	-13 57 45.3	18.5	010	1994 07 05.04763	20 18 00.92	-12 44 50.1	010
1994 NF ₂	1994 07 05.04763	20 23 20.82	-13 57 45.0	010	(743)	1994 07 05.05810	20 18 00.36	-12 44 50.1	010
1994 NF ₂	1994 07 05.05810	20 23 20.28	-13 57 46.2	010	(743)	1994 07 08.03958	20 15 46.67	-12 47 33.1	17.5 010
1994 NF ₂	* 1994 07 08.03958	20 21 06.39	-14 00 30.0	18.4	010	1994 07 08.05000	20 15 46.12	-12 47 33.7	010
1994 NF ₂	1994 07 08.05000	20 21 05.84	-14 00 32.2	010	(743)	1994 07 08.06042	20 15 45.59	-12 47 34.0	010
1994 NF ₂	1994 07 08.06042	20 21 05.34	-14 00 32.5	010	(743)	1994 07 14.01806	20 10 59.06	-12 55 18.9	010
1994 NG ₂	1994 07 05.03715	20 24 05.17	-13 46 19.9	010	(743)	1994 07 14.02847	20 10 58.47	-12 55 20.1	010
1994 NG ₂	1994 07 05.04763	20 24 04.58	-13 46 19.7	010	(743)	1994 07 14.03900	20 10 57.88	-12 55 20.5	010
1994 NG ₂	1994 07 05.05810	20 24 04.09	-13 46 21.0	010	(1251)	1993 05 27.97917	16 25 04.42	-12 27 04.0	010
1994 NG ₂	* 1994 07 08.03958	20 22 01.21	-13 46 39.5	18.3	010	1993 05 27.98958	16 25 03.75	-12 27 03.0	010
1994 NG ₂	1994 07 08.05000	20 22 00.74	-13 46 40.2	010	(1251)	1993 05 28.00000	16 25 03.22	-12 27 01.4	010
1994 NG ₂	1994 07 08.06042	20 22 00.27	-13 46 41.0	010	(1251)	1993 05 29.02917	16 24 07.36	-12 25 11.6	17.5 010
2096 P-L	1993 08 19.98333	22 19 31.82	-06 09 39.0	010	(1251)	1993 05 29.03958	16 24 06.75	-12 25 10.3	010
2096 P-L	1993 08 19.99375	22 19 31.26	-06 09 42.6	010	(1251)	1993 05 29.05000	16 24 06.16	-12 25 09.2	010
2096 P-L	1993 08 20.00417	22 19 30.65	-06 09 45.3	010	(1668)	1994 07 08.03958	20 25 47.26	-13 28 13.6	17.5 010
2249 T-2	1994 07 08.03958	20 21 37.25	-17 15 03.2	18.3	010	1994 07 08.05000	20 25 46.74	-13 28 15.3	010
2249 T-2	1994 07 08.05000	20 21 36.78	-17 15 04.3	010	(1668)	1994 07 08.06042	20 25 46.32	-13 28 17.1	010
2249 T-2	1994 07 08.06042	20 21 36.37	-17 15 06.8	010	(1668)	1994 07 14.01806	20 21 37.96	-13 47 38.2	010
2249 T-2	1994 07 14.01806	20 17 13.42	-17 29 57.6	010	(1668)	1994 07 14.02847	20 21 37.44	-13 47 40.4	010
2249 T-2	1994 07 14.02847	20 17 12.87	-17 29 58.7	010	(1668)	1994 07 14.03900	20 21 36.91	-13 47 42.8	010
2249 T-2	1994 07 14.03900	20 17 12.41	-17 29 59.6	010	(1811)	1993 08 18.97361	21 12 27.37	-09 40 00.4	010
(48)	1993 05 27.97917	16 31 10.43	-13 19 38.6	010	(1811)	1993 08 18.98542	21 12 26.82	-09 40 05.2	010
(48)	1993 05 27.98958	16 31 09.81	-13 19 36.6	010	(1811)	1993 08 18.99595	21 12 26.37	-09 40 08.9	010
(48)	1993 05 28.00000	16 31 09.29	-13 19 34.6	010	(2306)	1993 08 18.97361	21 29 03.29	-07 32 37.6	010
(48)	1993 05 29.02917	16 30 21.20	-13 16 58.6	15.0	010	1993 08 18.98542	21 29 02.60	-07 32 40.7	010

(2306)	1993 08 18.99595	21 29 02.04	-07 32 43.7	010	(4948)	1994 07 04.06250	20 20 11.20	-15 04 39.0	010
(2327)	1994 07 04.06250	20 13 34.92	-13 40 24.9	010	(4948)	1994 07 04.07361	20 20 10.70	-15 04 39.0	010
(2327)	1994 07 04.07361	20 13 34.39	-13 40 26.5	010	(4948)	1994 07 04.08576	20 20 10.19	-15 04 39.0	010
(2327)	1994 07 04.08576	20 13 33.81	-13 40 27.1	010	(4948)	1994 07 05.03715	20 19 26.72	-15 04 22.5	010
(2327)	1994 07 05.03715	20 12 49.62	-13 42 31.1	010	(4948)	1994 07 05.04763	20 19 26.23	-15 04 24.0	010
(2327)	1994 07 05.04763	20 12 49.08	-13 42 33.0	010	(4948)	1994 07 05.05810	20 19 25.67	-15 04 22.9	010
(2327)	1994 07 05.05810	20 12 48.48	-13 42 33.1	010	(4948)	1994 07 08.03958	20 16 59.63	-15 04 10.2	18.0 010
(2327)	1994 07 08.03958	20 10 21.53	-13 50 00.0	18.2 010	(4948)	1994 07 08.05000	20 16 59.03	-15 04 10.8	010
(2327)	1994 07 08.05000	20 10 20.98	-13 50 01.7	010	(4948)	1994 07 08.06042	20 16 58.47	-15 04 10.6	010
(2327)	1994 07 08.06042	20 10 20.41	-13 50 03.0	010	(4948)	1994 07 14.01806	20 11 28.05	-15 06 43.0	010
(3063)	1994 07 04.06250	20 16 29.18	-16 50 51.2	010	(4948)	1994 07 14.02847	20 11 27.43	-15 06 43.0	010
(3063)	1994 07 04.07361	20 16 28.95	-16 50 51.0	010	(4948)	1994 07 14.03900	20 11 26.87	-15 06 42.2	010
(3063)	1994 07 04.08576	20 16 28.61	-16 50 50.3	010	(5242)	1993 08 18.97361	21 17 56.31	-10 52 59.6	010
(3063)	1994 07 05.03715	20 16 01.01	-16 51 05.0	010	(5242)	1993 08 18.98542	21 17 55.70	-10 53 02.1	010
(3063)	1994 07 05.04763	20 16 00.71	-16 51 05.2	010	(5242)	1993 08 18.99595	21 17 55.18	-10 53 04.1	010
(3063)	1994 07 05.05810	20 16 00.41	-16 51 05.7	010	(5599)	1994 07 04.06250	20 22 42.34	-14 13 44.2	010
(3063)	1994 07 08.03958	20 14 31.64	-16 51 50.8	18.0 010	(5599)	1994 07 04.07361	20 22 41.82	-14 13 43.7	010
(3063)	1994 07 08.05000	20 14 31.29	-16 51 51.4	010	(5599)	1994 07 04.08576	20 22 41.10	-14 13 44.0	010
(3063)	1994 07 08.06042	20 14 31.02	-16 51 51.5	010	(5599)	1994 07 05.03715	20 21 53.89	-14 13 47.3	010
(3063)	1994 07 14.01806	20 11 26.39	-16 53 56.1	010	(5599)	1994 07 05.04763	20 21 53.23	-14 13 47.1	010
(3063)	1994 07 14.02847	20 11 26.10	-16 53 56.1	010	(5599)	1994 07 05.05810	20 21 52.74	-14 13 47.6	010
(3063)	1994 07 14.03900	20 11 25.76	-16 53 55.9	010	(5599)	1994 07 08.03958	20 19 17.73	-14 14 33.6	18.1 010
(3337)	1994 07 08.03958	20 08 33.24	-17 22 37.3	18.3 010	(5599)	1994 07 08.05000	20 19 17.08	-14 14 33.7	010
(3337)	1994 07 08.05000	20 08 32.78	-17 22 38.9	010	(5599)	1994 07 08.06042	20 19 16.47	-14 14 34.7	010
(3337)	1994 07 08.06042	20 08 32.35	-17 22 40.5	010	(5599)	1994 07 14.01806	20 13 44.06	-14 17 57.9	010
(3645)	1994 07 04.06250	20 23 29.95	-12 50 49.5	010	(5599)	1994 07 14.02847	20 13 43.50	-14 17 58.4	010
(3645)	1994 07 04.07361	20 23 29.43	-12 50 47.6	010	(5599)	1994 07 14.03900	20 13 42.80	-14 17 58.6	010
(3645)	1994 07 04.08576	20 23 28.86	-12 50 47.8	010	(5614)	1993 05 27.97917	16 36 37.03	-15 34 21.3	010
(3645)	1994 07 05.03715	20 22 47.08	-12 49 51.1	010	(5614)	1993 05 27.98958	16 36 36.41	-15 34 17.7	010
(3645)	1994 07 05.04763	20 22 46.63	-12 49 50.2	010	(5614)	1993 05 28.00000	16 36 35.92	-15 34 16.2	010
(3645)	1994 07 05.05810	20 22 46.00	-12 49 50.2	010	(5614)	1993 05 29.02917	16 35 40.05	-15 29 09.4	18.1 010
(3645)	1994 07 08.03958	20 20 28.59	-12 47 26.3	18.0 010	(5614)	1993 05 29.03958	16 35 39.36	-15 29 06.0	010
(3645)	1994 07 08.05000	20 20 28.00	-12 47 27.1	010	(5614)	1993 05 29.05000	16 35 38.78	-15 29 02.9	010
(3645)	1994 07 08.06042	20 20 27.46	-12 47 27.2	010	(5967)	1994 03 06.08646	13 38 56.59	+29 30 19.3	16.5 010
(3645)	1994 07 14.01806	20 15 29.03	-12 45 04.5	010	(5967)	1994 03 06.11944	13 38 56.36	+29 31 03.8	010
(3645)	1994 07 14.02847	20 15 28.38	-12 45 03.5	010	(5967)	1994 03 07.08704	13 38 51.39	+29 53 18.6	010
(3645)	1994 07 14.03900	20 15 27.77	-12 45 04.0	010	(5967)	1994 03 07.11968	13 38 51.13	+29 54 02.6	010
(4025)	1994 07 04.06250	20 16 51.72	-16 32 46.7	010					
(4025)	1994 07 04.07361	20 16 51.12	-16 32 50.6	010					
(4025)	1994 07 04.08576	20 16 50.75	-16 32 55.1	010					
(4025)	1994 07 05.03715	20 16 04.86	-16 36 03.9	010					
(4025)	1994 07 05.04763	20 16 04.27	-16 36 07.3	010					
(4025)	1994 07 05.05810	20 16 03.78	-16 36 09.2	010					
(4025)	1994 07 08.03958	20 13 31.95	-16 46 41.9	18.1 010					
(4025)	1994 07 08.05000	20 13 31.40	-16 46 44.3	010					
(4025)	1994 07 08.06042	20 13 30.83	-16 46 46.1	010					
(4025)	1994 07 14.01806	20 07 56.09	-17 10 15.6	010					
(4025)	1994 07 14.02847	20 07 55.45	-17 10 16.8	010					
(4025)	1994 07 14.03900	20 07 54.93	-17 10 19.0	010					
(4095)	1993 08 18.97361	21 24 41.52	-09 57 53.9	010					
(4095)	1993 08 18.98542	21 24 40.76	-09 57 56.4	010					
(4095)	1993 08 18.99595	21 24 40.14	-09 57 59.0	010					

026 Zimmerwald

P. Wild, Astronomisches Institut der Universität, Sidlerstrasse 5, CH-3012 Berne, Switzerland [schild@ubclu.unibe.ch]

Observers P. Wild, T. Schildknecht

Measurers P. Wild, U. Hugentobler

0.4-m Schmidt telescope

PPM

1994 RY ₁	* 1994 09 03.90000	22 03 02.62	-03 19 02.9	15	026
1994 RY ₁	1994 09 06.84236	22 01 53.03	-04 15 57.5		026
1994 RY ₁	1994 09 09.84444	22 00 50.97	-05 13 44.2		026
1994 RY ₁	1994 09 13.98194	21 59 43.97	-06 31 54.7		026

033 Tautenburg

F. Börngen, Thüringer Landessternwarte, Sternwarte 5, D-07778 Tautenburg, Germany [vib@rz.uni-jena.de]

1.3-m Schmidt telescope
PPM

1987 QR	1994 07 12.00694	19 22 10.05	-15 55 08.8		b 033
1987 QR	1994 07 12.94653	19 21 15.71	-15 56 56.9	17.3	033
1987 QR	1994 07 12.98264	19 21 13.55	-15 57 00.6		V 033
1987 QR	1994 07 13.98819	19 20 15.29	-15 59 00.6		033
1987 SL ₁₀	1994 07 10.01458	20 40 28.59	-10 43 18.0		033
1987 SL ₁₀	1994 07 10.98681	20 39 57.14	-10 45 47.7	18.8	033
1987 SL ₁₀	1994 07 11.02396	20 39 55.78	-10 45 52.9		033
1987 SL ₁₀	1994 07 11.98750	20 39 24.13	-10 48 26.2		p 033
1991 UH ₄	1994 07 13.97083	19 55 22.33	-13 17 04.2	17.8	033
1991 UH ₄	1994 07 14.00417	19 55 20.28	-13 17 00.9		033
1993 SF ₄	1993 10 17.87292	00 02 27.74	-13 32 45.4	17.6	033
1993 SF ₄	1993 10 17.91736	00 02 26.12	-13 32 44.1		033
1994 NH ₂	* 1994 07 12.00694	19 17 33.48	-14 52 18.4		b 033
1994 NH ₂	1994 07 12.94653	19 16 42.75	-14 51 23.5	16.2	033
1994 NH ₂	1994 07 12.98264	19 16 40.75	-14 51 20.8		b 033
1994 NH ₂	1994 07 13.98819	19 15 46.34	-14 50 28.5		033
1994 NJ ₂	* 1994 07 10.01458	20 41 00.30	-10 13 52.9		033
1994 NJ ₂	1994 07 10.98681	20 40 19.39	-10 13 38.3	17.9	033
1994 NJ ₂	1994 07 11.02396	20 40 17.72	-10 13 38.1		033
1994 NJ ₂	1994 07 11.98750	20 39 36.37	-10 13 28.7		033
1994 NK ₂	* 1994 07 10.01458	20 43 20.43	-09 32 24.9		033
1994 NK ₂	1994 07 10.98681	20 42 42.97	-09 35 21.7	18.1	033
1994 NK ₂	1994 07 11.02396	20 42 41.43	-09 35 28.4		033
(190)	1994 07 13.97083	19 48 47.78	-14 03 04.6	14.9	033
(190)	1994 07 14.00417	19 48 46.51	-14 03 08.1		033
(282)	1994 07 13.97083	19 51 49.11	-13 08 54.6	15.2	033
(282)	1994 07 14.00417	19 51 47.16	-13 09 05.5		033
(3313)	1994 07 12.00694	19 18 21.36	-16 25 27.2		b 033
(3313)	1994 07 12.94653	19 17 25.52	-16 21 57.4	15.8	033
(3313)	1994 07 12.98264	19 17 23.33	-16 21 49.7		b 033
(3313)	1994 07 13.98819	19 16 23.86	-16 18 07.6		033
(3454)	1994 07 10.01458	20 41 07.41	-09 40 00.0		033
(3454)	1994 07 10.98681	20 40 20.06	-09 42 04.4	18.2	033
(3454)	1994 07 11.02396	20 40 18.16	-09 42 08.9		033
(3454)	1994 07 11.98750	20 39 30.09	-09 44 20.7		033
(3751)	1994 07 13.97083	19 49 23.86	-12 40 32.9	16.7	033
(3751)	1994 07 14.00417	19 49 22.12	-12 40 28.4		033
(4223)	1994 07 13.97083	19 56 32.77	-14 12 36.4	16.5	033
(4223)	1994 07 14.00417	19 56 31.02	-14 12 35.0		033
(5019)	1994 07 12.94653	19 19 37.63	-15 30 29.2	17.2	033
(5019)	1994 07 12.98264	19 19 35.38	-15 30 27.6		V 033
(5272)	1994 07 13.97083	19 55 29.86	-14 35 31.1	17.1	033
(5272)	1994 07 14.00417	19 55 27.95	-14 35 40.9		033
(6051)	1994 07 10.01458	20 43 29.04	-12 00 57.4		033
(6051)	1994 07 10.98681	20 42 53.11	-12 08 29.9	17.3	033
(6051)	1994 07 11.02396	20 42 51.58	-12 08 47.1		033
(6051)	1994 07 11.98750	20 42 15.03	-12 16 21.1		033

046 Kletř

J. Tichá, Hvězdárna Kletř, CZ-37001 České Budějovice, Czech Republic
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Observers J. Tichá, Z. Moravec, M. Tichý

Measurers Z. Moravec, M. Tichý

0.57-m reflector + CCD

GSC, PPM

1980 CR	1994 09 09.87751	21 40 06.51	-15 45 49.0	17.6 R	046
1980 CR	1994 09 09.88057	21 40 06.40	-15 45 50.0		046
1980 CR	1994 09 09.88439	21 40 06.27	-15 45 51.3		046
1980 CR	1994 09 10.82453	21 39 32.78	-15 51 03.2	17.6 R	046
1980 CR	1994 09 10.82751	21 39 32.71	-15 51 03.6		046
1980 CR	1994 09 10.82881	21 39 32.67	-15 51 04.2		046
1980 GL	1994 09 09.96477	23 15 43.28	-15 06 44.3	17.7 R	r 046
1980 GL	1994 09 09.96625	23 15 43.19	-15 06 44.3		r 046
1980 GL	1994 09 09.97027	23 15 42.93	-15 06 44.9		r 046
1980 GL	1994 09 10.94947	23 14 44.70	-15 08 27.8	17.7 R	r 046
1980 GL	1994 09 10.95074	23 14 44.63	-15 08 28.6		r 046
1980 GL	1994 09 10.95234	23 14 44.58	-15 08 28.5		r 046
1982 BP ₂	1994 09 09.84936	20 46 22.86	-14 09 52.0	18.9 R	V 046
1982 BP ₂	1994 09 09.85183	20 46 22.78	-14 09 52.3		V 046
1982 BP ₂	1994 09 09.85495	20 46 22.60	-14 09 53.2		V 046
1984 UB ₃	1994 09 09.98672	23 49 23.01	+00 15 15.6	17.1 R	046
1984 UB ₃	1994 09 09.98819	23 49 22.95	+00 15 15.2		046
1984 UB ₃	1994 09 09.99035	23 49 22.86	+00 15 14.3		046
1984 UB ₃	1994 09 10.98300	23 48 39.18	+00 10 34.3	17.1 R	046
1984 UB ₃	1994 09 10.98434	23 48 39.09	+00 10 34.2		046
1984 UB ₃	1994 09 10.98566	23 48 39.03	+00 10 33.8		046
1986 UO	1994 09 09.85701	20 52 44.59	-21 26 14.2	17.9 R	046
1986 UO	1994 09 09.86304	20 52 44.56	-21 26 13.7		046
1986 UO	1994 09 09.86543	20 52 44.51	-21 26 12.9		046
1986 UO	1994 09 10.81265	20 52 31.51	-21 24 30.2	17.7 R	046
1986 UO	1994 09 10.81422	20 52 31.47	-21 24 30.0		046
1986 UO	1994 09 10.81553	20 52 31.45	-21 24 29.9		046
1986 UH ₃	1994 09 09.90591	22 36 46.11	-08 02 35.4	17.8 R	046
1986 UH ₃	1994 09 09.90948	22 36 45.90	-08 02 36.7		046
1986 UH ₃	1994 09 09.91260	22 36 45.69	-08 02 37.3		046
1986 UH ₃	1994 09 10.85794	22 35 59.31	-08 06 50.1	18.0 R	r 046
1986 UH ₃	1994 09 10.86368	22 35 59.01	-08 06 51.4		r 046
1986 UH ₃	1994 09 10.86784	22 35 58.79	-08 06 52.6		r 046
1987 VQ	1994 09 09.91549	23 14 45.79	-03 39 05.7	17.4 R	r 046
1987 VQ	1994 09 10.90038	23 13 51.32	-03 45 32.7	17.6 R	046
1987 VQ	1994 09 10.90462	23 13 51.05	-03 45 34.7		046
1987 VQ	1994 09 10.90646	23 13 50.97	-03 45 35.4		046
1994 RC	1994 09 09.95472	23 15 18.52	-04 19 22.8	17.4 R	r 046
1994 RC	1994 09 09.95575	23 15 18.42	-04 19 21.9		r 046
1994 RC	1994 09 09.95684	23 15 18.33	-04 19 21.0		r 046
1994 RC	1994 09 10.90815	23 14 11.03	-04 09 44.0	17.3 R	r 046
1994 RC	1994 09 10.91957	23 14 10.21	-04 09 36.6		r 046
1994 RC	1994 09 10.92066	23 14 10.08	-04 09 36.1		r 046
1994 RH	1994 09 09.89671	22 25 08.77	+00 55 26.7	17.2 R	046
1994 RH	1994 09 09.89808	22 25 08.61	+00 55 27.6		046
1994 RH	1994 09 09.90017	22 25 08.34	+00 55 29.3		046
1994 RH	1994 09 10.83951	22 23 18.83	+01 08 36.4	17.3 R	046
1994 RH	1994 09 10.84223	22 23 18.51	+01 08 39.0		046

1994 RH	1994 09 10.84610	22 23 18.06	+01 08 41.8		046
1994 RZ	1994 09 09.92963	23 15 23.02	-04 18 46.2	17.3 R	r 046
1994 RZ	1994 09 09.93241	23 15 22.85	-04 18 46.7		r 046
1994 RZ	1994 09 09.94208	23 15 22.37	-04 18 48.5		r 046
1994 RZ	1994 09 10.92918	23 14 31.76	-04 21 57.7	17.1 R	046
1994 RZ	1994 09 10.93047	23 14 31.71	-04 21 57.8		046
1994 RZ	1994 09 10.93176	23 14 31.64	-04 21 58.0		046
1994 RA ₁	* 1994 09 09.90591	22 36 33.12	-08 06 26.8	18.4 R	046
1994 RA ₁	1994 09 09.90741	22 36 33.02	-08 06 27.5		046
1994 RA ₁	1994 09 09.90948	22 36 33.03	-08 06 28.4		046
1994 RA ₁	1994 09 09.91260	22 36 32.80	-08 06 29.1		046
1994 RA ₁	1994 09 10.88551	22 35 53.23	-08 12 46.2	19.0 R	r 046
1994 RA ₁	1994 09 10.88947	22 35 53.12	-08 12 47.7		r 046
1994 RA ₁	1994 09 10.89094	22 35 53.10	-08 12 48.5		r 046
(1620)	1994 09 05.04509	21 28 30.29	-03 11 28.6	11.3 R	046
(1620)	1994 09 05.04757	21 28 30.29	-03 11 11.0		046
(1620)	1994 09 05.04990	21 28 30.30	-03 10 54.3		046
(1620)	1994 09 09.83900	21 30 12.31	+03 32 48.9	11.3 R	046
(1620)	1994 09 09.84093	21 30 12.31	+03 32 55.7		046
(1620)	1994 09 09.84179	21 30 12.31	+03 32 58.8		046

072 Scheuren Observatory

N. Ehring, Berliner Ring 30, D-50321 Brühl, Federal Republic of Germany

(18)	1994 05 30.90812	13 39 51.81	+03 39 13.1		072
(18)	1994 05 30.91803	13 39 51.59	+03 39 12.7		072
(85)	1994 05 30.95633	17 01 18.20	-07 10 53.4		072
(85)	1994 05 30.96529	17 01 17.76	-07 10 49.7		072
(472)	1994 07 01.97193	17 58 17.88	-09 18 37.8		072
(472)	1994 07 01.98510	17 58 17.13	-09 18 41.6		072

098 Cima Ekar

G. Forti, Osservatorio Astrofisico di Arcetri, Largo E. Fermi 5, I-50125 Florence, Italy [forti@arcetri.astro.it]

Observers A. Boattini, V. Goretti, E. Gregori, M. Tombelli, U. Munari
0.67-m $f/3.2$ Schmidt

1984 SJ ₇	1994 09 03.96655	23 24 49.72	+08 35 35.2	16.0 V	098
1984 SJ ₇	1994 09 05.00694	23 23 49.52	+08 35 26.3		098
1984 SJ ₇	1994 09 05.02222	23 23 48.61	+08 35 25.5		098
1994 RG ₁	* 1994 09 03.96655	23 11 45.61	+08 16 18.9	17.2 V	098
1994 RG ₁	1994 09 05.00694	23 10 53.07	+08 14 34.5		098
1994 RG ₁	1994 09 05.02222	23 10 52.22	+08 14 33.6		098
1994 RH ₁	* 1994 09 03.96655	23 20 54.87	+10 04 12.6	17.0 V	098
1994 RH ₁	1994 09 05.00694	23 20 10.29	+09 59 33.4		098
1994 RH ₁	1994 09 05.02222	23 20 09.52	+09 59 28.0		098
1994 RJ ₁	* 1994 09 03.96655	23 21 19.31	+08 58 17.8	17.0 V	098
1994 RJ ₁	1994 09 05.00694	23 20 24.43	+08 59 17.6		098
1994 RJ ₁	1994 09 05.02222	23 20 23.55	+08 59 17.5		098
1994 RK ₁	* 1994 09 05.00694	23 30 41.36	+08 33 39.4	15.8 V	098
1994 RK ₁	1994 09 05.02222	23 30 40.69	+08 33 33.8		098

104 San Marcello Pistoiese

L. Tesi, Osservatorio di Pian dei Termini, Viale Panoramico 45, I-51028 San Marcello Pistoiese (PT), Italy [iau@arcetri.astro.it]

Observers A. Boattini, M. Tombelli, S. Giovanardi

0.4-m $f/5$ reflector + CCD
GSC

1991 SJ ₁	1994 06 17.87095	17 50 25.70	-02 38 03.4		104
1991 SJ ₁	1994 06 17.87361	17 50 25.52	-02 38 03.7		104
1991 SJ ₁	1994 06 17.87755	17 50 25.35	-02 38 04.0		104
1991 SJ ₁	1994 06 17.88137	17 50 25.08	-02 38 04.4		104
1991 SJ ₁	1994 07 11.84762	17 31 13.42	-03 29 23.1		104
1991 SJ ₁	1994 07 11.85139	17 31 13.32	-03 29 24.8		104
1991 SJ ₁	1994 07 11.85417	17 31 13.21	-03 29 26.0		104
1991 SJ ₁	1994 07 11.86354	17 31 13.06	-03 29 29.3		104
1991 SJ ₁	1994 07 12.86597	17 30 33.72	-03 33 16.7		104
1991 SJ ₁	1994 07 12.86944	17 30 33.54	-03 33 18.1		104
1991 SJ ₁	1994 07 12.87292	17 30 33.35	-03 33 19.4		104
1991 SJ ₁	1994 07 12.87639	17 30 33.20	-03 33 20.4		104
1991 SJ ₁	1994 07 27.86493	17 23 05.26	-04 43 05.7		104
1991 SJ ₁	1994 07 27.86980	17 23 05.17	-04 43 07.5		104
1991 SJ ₁	1994 07 27.87326	17 23 05.12	-04 43 08.3		104
1991 SJ ₁	1994 07 27.87604	17 23 05.08	-04 43 09.4		104
1993 FH ₂₄	1994 07 27.91122	19 50 57.85	-12 37 29.4		104
1993 FH ₂₄	1994 07 27.91389	19 50 57.68	-12 37 30.3		104
1993 FH ₂₄	1994 07 27.91736	19 50 57.48	-12 37 31.4		104
1993 FH ₂₄	1994 07 27.92153	19 50 57.26	-12 37 32.8		104
1993 FH ₂₄	1994 07 27.93194	19 50 56.73	-12 37 36.2		104
1994 JF ₁	1994 07 11.88160	15 54 19.41	-15 38 23.1		104
1994 JF ₁	1994 07 11.88472	15 54 19.78	-15 38 27.0		104
1994 JF ₁	1994 07 11.88785	15 54 20.16	-15 38 31.2		104
1994 JF ₁	1994 07 11.89097	15 54 20.51	-15 38 34.9		104
1994 LW	1994 07 27.89184	16 22 06.30	+32 09 12.9		104
1994 LW	1994 07 27.89444	16 22 06.61	+32 09 15.6		104
1994 LW	1994 07 27.89722	16 22 07.04	+32 09 19.0		104
1994 PA	1994 08 28.86150	21 37 38.65	-02 37 48.4		104
1994 PA	1994 08 28.86551	21 37 38.44	-02 37 49.5		104
1994 PA	1994 08 28.86805	21 37 38.26	-02 37 49.0		104
1994 PB	1994 08 28.97128	21 43 45.38	-02 29 08.3		104
1994 PB	1994 08 28.97431	21 43 45.20	-02 29 08.5		104
1994 PB	1994 08 28.97847	21 43 45.05	-02 29 11.0		104
1994 QC	* 1994 08 28.89394	21 43 15.24	-02 36 04.2	17	104
1994 QC	1994 08 28.89722	21 43 15.14	-02 36 14.4		104
1994 QC	1994 08 28.90208	21 43 15.07	-02 36 30.7		104
1994 QC	1994 08 28.91027	21 43 14.92	-02 36 59.0		104
1994 QC	1994 08 28.92213	21 43 14.69	-02 37 40.0		104
1994 QC	1994 08 28.92778	21 43 14.57	-02 37 58.5		104
1994 QC	1994 08 28.94050	21 43 14.27	-02 38 41.1		104
1994 QC	1994 08 28.96169	21 43 13.77	-02 39 52.4		104

111 Piazzano Observatory, FlorenceR. Bettarini, Via Piazzano 5, I-50053 Empoli, Florence, Italy [iau@arcetri.astro.it]
Observers R. Bettarini, A. Boattini, V. Goretti, E. Gregori, M. Tombelli,

U. Munari

0.20-m $f/10$ Schmidt Cassegrain + CCD
GSC

1994 PA ₁	1994 08 27.01406	22 06 32.68	-03 57 48.0	111
1994 PA ₁	1994 08 27.01821	22 06 32.52	-03 57 49.3	111
1994 PA ₁	1994 08 27.03924	22 06 31.52	-03 57 57.6	111
1994 PA ₁	1994 08 27.04641	22 06 31.33	-03 58 02.0	111
1994 PA ₁	1994 08 27.06319	22 06 30.54	-03 58 07.9	111
1994 QC	1994 09 06.88454	21 42 39.90	-10 25 19.1	111
1994 QC	1994 09 06.89624	21 42 39.92	-10 25 51.8	111
1994 RC	1994 09 06.98044	23 19 19.18	-04 53 46.1	16.4 V 111
1994 RC	1994 09 06.99398	23 19 17.77	-04 53 34.4	111
1994 RC	1994 09 07.02813	23 19 14.40	-04 53 08.0	111
1994 RK ₁	1994 09 07.05926	23 29 07.48	+08 20 55.9	111
1994 RK ₁	1994 09 07.06904	23 29 06.93	+08 20 54.4	111

292 Burlington

T. Handley, 13 Linden Avenue, Burlington, NJ 08016, U.S.A.

0.20-m *f*/6.3 Schmidt-Cassegrain + CCD

GSC

1980 RB ₈	1994 08 07.17521	20 29 28.58	-09 45 39.4	292
1980 RB ₈	1994 08 07.18711	20 29 27.82	-09 45 42.5	292
1986 SZ ₁	1994 08 07.25076	20 47 21.04	-00 54 34.8	292
1986 SZ ₁	1994 08 07.26167	20 47 20.46	-00 54 35.1	292
1991 RB ₃	1994 08 07.14053	20 17 34.44	-15 16 28.3	292
1991 RB ₃	1994 08 07.15433	20 17 33.83	-15 16 32.8	292
1991 VK ₄	1994 08 07.28184	21 08 55.72	-15 08 44.4	292
1991 VK ₄	1994 08 07.29402	21 08 54.97	-15 08 45.7	292
1992 YC ₃	1994 08 07.35411	21 28 40.02	+06 48 24.1	292
1992 YC ₃	1994 08 07.36281	21 28 39.35	+06 48 28.0	292
1993 FA ₅	1994 08 07.20404	20 30 21.13	-12 34 37.2	292
1993 FA ₅	1994 08 07.21497	20 30 20.43	-12 34 40.9	292
1994 LW	1994 08 07.05573	16 49 35.93	+34 45 32.1	292
1994 LW	1994 08 07.06366	16 49 37.33	+34 45 37.7	292

304 Las Campanas

J. Tonry, Room 6-204, Massachusetts Institute of Technology, Cambridge, MA

02139, U.S.A. [jt@antares.mit.edu]

Observer A. Dressler

Measurer J. Tonry

2.54-m reflector + CCD

1993 HV ₁	1994 03 19.38641	17 50 40.44	-38 57 56.5	20 R 304
1993 HV ₁	1994 03 19.39047	17 50 40.75	-38 57 59.5	20 R 304
1993 HV ₁	1994 03 19.39449	17 50 40.98	-38 58 01.8	20 R 304
1993 HV ₁	1994 03 19.39859	17 50 41.22	-38 58 04.3	20 R 304
1993 HV ₁	1994 03 19.40262	17 50 41.49	-38 58 07.0	20 R 304
1993 HV ₁	1994 03 21.39081	17 52 50.27	-39 18 07.1	20 R 304
1993 HV ₁	1994 03 21.39486	17 52 50.52	-39 18 09.8	20 R 304
1993 HV ₁	1994 03 21.39891	17 52 50.77	-39 18 12.3	20 R 304
1993 HV ₁	1994 03 21.40309	17 52 51.01	-39 18 15.0	20 R 304
1993 HV ₁	1994 03 21.40712	17 52 51.24	-39 18 17.0	20 R 304

360 Kuma Kogen Astronomical Observatory

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[gcc00404@niftyserve.or.jp]

0.60-m *f*/6.0 Ritchey-Chrétien + CCD

GSC

1994 LW	1994 08 03.55295	16 39 40.68	+34 01 13.6	17.7 V 360
1994 LW	1994 08 03.55556	16 39 41.07	+34 01 15.6	360
1994 LW	1994 08 31.51649	18 09 18.23	+35 46 53.9	18.4 V 360
1994 LW	1994 08 31.51910	18 09 18.88	+35 46 53.0	360
1994 LW	1994 09 08.49115	18 37 55.27	+34 42 13.9	18.0 V 360
1994 LW	1994 09 08.49514	18 37 56.17	+34 42 11.5	360
1994 LC ₁	1994 09 01.62292	23 16 07.82	-36 35 41.0	16.3 V 360
1994 LC ₁	1994 09 01.62639	23 16 07.71	-36 35 34.0	360
1994 LC ₁	1994 09 13.62431	23 11 13.51	-29 18 20.2	16.1 V 360
1994 LC ₁	1994 09 13.62708	23 11 13.42	-29 18 13.7	360
1994 PN	1994 08 31.47569	15 57 27.45	-22 59 47.2	18.2 V 360
1994 PN	1994 08 31.47847	15 57 27.55	-22 59 53.9	360
1994 QC	1994 09 01.60868	21 42 40.74	-05 59 43.5	17.1 V 360
1994 QC	1994 09 01.61250	21 42 40.68	-05 59 55.6	360
1994 QC	1994 09 01.61632	21 42 40.61	-06 00 07.7	360
1994 QC	1994 09 03.69358	21 42 32.16	-07 48 25.1	17.0 V 360
1994 QC	1994 09 03.69670	21 42 32.14	-07 48 34.7	360
1994 QC	1994 09 08.52361	21 42 52.59	-11 40 49.0	17.4 V 360
1994 QC	1994 09 08.52674	21 42 52.57	-11 40 57.6	360
1994 QC	1994 09 13.58542	21 44 12.26	-15 11 16.3	17.8 V 360
1994 QC	1994 09 13.58854	21 44 12.28	-15 11 23.7	360
1994 RB	1994 09 03.74184	23 44 00.26	+32 19 08.6	18.4 V 360
1994 RB	1994 09 03.74323	23 43 59.53	+32 20 23.9	360
1994 RB	1994 09 03.74531	23 43 58.42	+32 22 17.0	360
1994 RC	1994 09 08.54080	23 17 08.27	-04 34 44.7	17.2 V 360
1994 RC	1994 09 08.54375	23 17 08.02	-04 34 42.7	360
1994 RC	1994 09 08.54826	23 17 07.60	-04 34 39.6	360
1994 RC	1994 09 09.58142	23 15 46.82	-04 23 13.0	360
1994 RC	1994 09 09.58455	23 15 46.55	-04 23 10.9	360
1994 RC	1994 09 13.61458	23 11 20.03	-03 45 12.4	17.6 V 360
1994 RC	1994 09 13.61771	23 11 19.79	-03 45 10.7	360
1994 RH	1994 09 08.53264	22 27 47.93	+00 36 27.2	17.0 V 360
1994 RH	1994 09 08.53507	22 27 47.60	+00 36 29.5	360
1994 RH	1994 09 09.56910	22 25 47.02	+00 50 54.7	360
1994 RH	1994 09 09.57188	22 25 46.70	+00 50 56.8	360
1994 RH	1994 09 13.59861	22 17 56.62	+01 47 13.1	16.8 V 360
1994 RH	1994 09 13.60208	22 17 56.22	+01 47 15.7	360
1994 RY	* 1994 09 08.54080	23 17 17.39	-04 36 00.0	17.9 V 360
1994 RY	1994 09 08.54375	23 17 17.25	-04 36 00.6	360
1994 RY	1994 09 08.54826	23 17 17.01	-04 36 02.1	360
1994 RY	1994 09 09.55938	23 16 28.62	-04 40 36.9	360
1994 RY	1994 09 09.57674	23 16 27.76	-04 40 41.5	360
1994 RY	1994 09 09.59063	23 16 27.09	-04 40 45.3	360

374 Minami-Oda

T. Nomura, 1-1-8, Yamate, Tarumi-Ku, Kobe 655, Japan

0.25-m *f*/3.4 Schmidt camera

GSC

1994 RC ₁₁	* 1994 09 11.68497	00 33 50.93	+02 10 50.5	16 V 374
1994 RC ₁₁	1994 09 13.66323	00 32 37.54	+02 03 12.3	374

376 Uenohara

N. Kawasato, 3-11-10, Hana-Koganei, Kodaira, Tokyo 187, Japan

0.30-m reflector + CCD						(429)	1994 08 11.75830	04 20 03.27	+21 11 02.5	14.9 I	381
GSC						(429)	1994 08 11.76185	04 20 03.61	+21 11 02.6	14.8 I	381
1993 LD ₁	1994 08 15.61250	22 13 20.04	-13 54 21.4	18	376	(429)	1994 08 12.73735	04 21 38.39	+21 11 51.9	14.7 I	381
1993 LD ₁	1994 08 15.62731	22 13 19.37	-13 54 23.6		376	(429)	1994 08 12.74080	04 21 38.72	+21 11 52.0	14.7 I	381
1993 LD ₁	1994 08 17.70359	22 11 28.11	-13 55 33.2		376	(429)	1994 08 13.67403	04 23 08.92	+21 12 32.8	14.3 I	381
1993 LD ₁	1994 08 17.71181	22 11 27.64	-13 55 32.5		376	(429)	1994 08 13.67803	04 23 09.28	+21 12 32.7		I 381
1993 LD ₁	1994 08 27.52106	22 02 36.61	-13 59 19.0		376	(429)	1994 08 13.67987	04 23 09.50	+21 12 33.2		I 381
1993 LD ₁	1994 08 27.53252	22 02 36.07	-13 59 19.2		376	(429)	1994 08 13.69013	04 23 10.50	+21 12 33.6		I 381
1994 QX	* 1994 08 31.77442	23 56 15.04	+15 35 40.0	18	376	(429)	1994 08 13.69203	04 23 10.64	+21 12 33.1		I 381
1994 QX	1994 08 31.78738	23 56 14.53	+15 35 43.6		376	(429)	1994 08 13.69557	04 23 10.94	+21 12 33.6	14.3 I	381
1994 QX	1994 09 03.64537	23 53 50.41	+15 46 58.6		376	(429)	1994 08 13.69740	04 23 11.12	+21 12 33.7	14.5 I	381
1994 QX	1994 09 03.65729	23 53 49.61	+15 47 01.7		376	(429)	1994 08 13.78030	04 23 19.06	+21 12 37.9	15.0 I	381
1994 QX	1994 09 09.62257	23 48 19.06	+16 04 08.4		376	(429)	1994 08 13.78381	04 23 19.40	+21 12 38.0	14.9 I	381
1994 QX	1994 09 09.63553	23 48 18.30	+16 04 10.9		376	(460)	1994 08 10.73205	01 08 24.20	+10 24 09.2	14.4 I	381
						(460)	1994 08 10.73623	01 08 24.27	+10 24 09.6	14.4 I	381
						(460)	1994 08 10.74154	01 08 24.37	+10 24 10.0	14.4 I	381
381 Kiso						(521)	1994 08 11.78889	05 34 07.27	+18 42 18.0	12.8 I	381
I. Sato, National Astronomical Observatory, Mitaka, Tokyo 181, Japan						(521)	1994 08 11.79228	05 34 07.71	+18 42 18.8	12.9 I	381
[psato2x@c4.mtk.nao.ac.jp]						(521)	1994 08 11.79578	05 34 08.17	+18 42 19.5	12.8 I	381
1.05-m <i>f</i> /3.1 Schmidt + CCD						(565)	1994 08 10.71551	00 31 45.24	+15 55 24.6	15.2 I	381
GSC						(565)	1994 08 10.71961	00 31 45.21	+15 55 25.0	15.2 I	381
1987 WF	1994 08 10.75088	04 18 13.17	+21 09 12.8	18.0 I	381	(565)	1994 08 10.72449	00 31 45.18	+15 55 25.3	15.2 I	381
1987 WF	1994 08 10.75531	04 18 13.63	+21 09 14.5	17.8 I	381	(565)	1994 08 12.70196	00 31 31.48	+15 57 36.8	15.3 I	381
1987 WF	1994 08 10.76103	04 18 14.22	+21 09 16.9	17.9 I	381	(565)	1994 08 12.70606	00 31 31.45	+15 57 37.1	15.2 I	381
1987 WF	1994 08 11.75830	04 19 56.33	+21 15 38.3	18.0 I	381	(565)	1994 08 13.64150	00 31 23.09	+15 58 23.5	15.4 I	381
1987 WF	1994 08 11.76185	04 19 56.67	+21 15 39.4	18.1 I	381	(565)	1994 08 13.64505	00 31 23.05	+15 58 23.7	15.4 I	381
1987 WF	1994 08 13.75385	04 23 19.35	+21 28 09.8	17.8 I	381	(565)	1994 08 14.70008	00 31 11.93	+15 59 04.1	15.3 I	381
1987 WF	1994 08 13.75749	04 23 19.71	+21 28 11.2	17.8 I	381	(565)	1994 08 14.70389	00 31 11.88	+15 59 04.2	15.3 I	381
1987 WF	1994 08 13.76267	04 23 20.24	+21 28 13.2	17.9 I	381	(662)	1994 08 10.50000	16 51 40.88	-19 06 42.8	14.9 I	381
1987 WF	1994 08 13.76624	04 23 20.60	+21 28 14.6	17.9 I	381	(662)	1994 08 10.50458	16 51 41.06	-19 06 44.1	14.9 I	381
1994 PT ₁	* 1994 08 12.71259	04 20 37.57	+21 10 48.6	18.4 I	381	(662)	1994 08 10.50899	16 51 41.24	-19 06 45.2	14.9 I	381
1994 PT ₁	1994 08 12.71596	04 20 38.01	+21 10 49.9	18.5 I	381	(662)	1994 08 11.45214	16 52 21.77	-19 11 02.3	14.9 I	381
1994 PT ₁	1994 08 12.72030	04 20 38.51	+21 10 50.4	18.0 I	381	(662)	1994 08 11.45571	16 52 21.91	-19 11 03.3	14.9 I	381
1994 PT ₁	1994 08 12.72394	04 20 38.95	+21 10 51.5	18.2 I	381	(662)	1994 08 12.44175	16 53 06.04	-19 15 33.0	14.7 R	381
1994 PT ₁	1994 08 13.78030	04 22 49.42	+21 15 01.8	18 I	I 381	(662)	1994 08 12.44513	16 53 06.18	-19 15 34.1	14.6 R	381
1994 PT ₁	1994 08 13.78381	04 22 49.92	+21 15 02.2	18 I	I 381	(662)	1994 08 12.45512	16 53 06.61	-19 15 36.3	14.7 R	381
1994 PT ₁	1994 08 14.75793	04 24 49.82	+21 18 45.4	18 I	I 381	(662)	1994 08 12.45772	16 53 06.73	-19 15 37.0	14.8 R	381
1994 PT ₁	1994 08 14.76235	04 24 50.23	+21 18 47.0	18.5 I	381	(851)	1994 08 11.72914	03 10 58.03	+15 21 46.2	15.6 R	381
(138)	1994 08 11.76627	05 13 35.71	+23 11 15.5	13.7 I	381	(851)	1994 08 11.73259	03 10 58.25	+15 21 46.9	15.6 R	381
(138)	1994 08 11.76992	05 13 36.05	+23 11 16.1	13.7 I	381	(851)	1994 08 11.73632	03 10 58.50	+15 21 47.7	15.5 R	381
(138)	1994 08 11.77296	05 13 36.33	+23 11 16.5	13.7 I	381	(968)	1994 08 11.73994	03 25 20.72	+17 47 01.9	15.4 I	381
(138)	1994 08 13.78928	05 16 43.50	+23 16 10.3	13.9 I	381	(968)	1994 08 11.74351	03 25 20.91	+17 47 02.1	15.5 I	381
(165)	1994 08 13.79345	05 16 43.87	+23 16 10.9	14.0 I	381	(997)	1994 08 11.74693	03 25 21.11	+17 47 02.2	15.5 I	381
(165)	1994 08 12.78741	05 46 37.93	+30 56 09.3	14.3 I	381	(997)	1994 08 11.77671	05 13 28.60	+23 57 46.3	18.2 I	381
(165)	1994 08 12.79065	05 46 38.19	+30 56 09.4	14.3 I	381	(997)	1994 08 11.78005	05 13 28.84	+23 57 46.5	18.3 I	381
(165)	1994 08 12.79420	05 46 38.47	+30 56 09.7	14.3 I	381	(1334)	1994 08 10.58384	22 42 52.21	-13 35 56.4	15.6 I	381
(165)	1994 08 13.79705	05 47 57.71	+30 56 52.0	14.3 I	381	(1334)	1994 08 10.59021	22 42 51.97	-13 35 59.6	15.5 I	381
(165)	1994 08 13.80082	05 47 58.01	+30 56 52.1	14.3 I	381	(1334)	1994 08 10.59633	22 42 51.74	-13 36 02.7	15.4 I	381
(429)	1994 08 10.75088	04 18 24.71	+21 10 04.3	14.6 I	381	(1334)	1994 08 12.53956	22 41 39.87	-13 52 16.5	15.5 I	381
(429)	1994 08 10.75531	04 18 25.16	+21 10 04.6	14.6 I	381	(1334)	1994 08 12.54355	22 41 39.72	-13 52 18.1	15.5 I	381
(429)	1994 08 10.76103	04 18 25.71	+21 10 05.1	14.6 I	381	(1334)	1994 08 12.54708	22 41 39.59	-13 52 19.9	15.5 I	381
(429)	1994 08 11.75086	04 20 02.56	+21 11 02.2	14.6 I	381	(1334)	1994 08 14.73891	22 40 14.54	-14 10 47.2	15.2 I	381
(429)	1994 08 11.75443	04 20 02.90	+21 11 02.6	14.6 I	381						

(1334)	1994 08 14.74238	22 40 14.40	-14 10 49.0	15.3 I	381
(2146)	1994 08 12.50550	18 12 00.60	+02 00 42.3	18 I	I 381
(2146)	1994 08 12.51181	18 12 00.52	+02 00 39.5	18 I	I 381
(2146)	1994 08 12.51822	18 12 00.45	+02 00 37.4	18.6 I	381
(3793)	1994 08 10.55972	19 20 07.47	+02 54 04.9	17 I	381
(3793)	1994 08 10.56343	19 20 07.42	+02 54 04.2		I 381
(3793)	1994 08 10.57019	19 20 07.23	+02 54 03.0		I 381
(3793)	1994 08 10.57726	19 20 07.10	+02 54 01.0		I 381
(3793)	1994 08 11.49578	19 19 46.70	+02 51 06.0	16.5 R	381
(3793)	1994 08 11.50373	19 19 46.51	+02 51 04.6	16.4 R	381
(3793)	1994 08 12.52584	19 19 24.26	+02 47 45.7	16.7 I	381
(3793)	1994 08 12.53296	19 19 24.16	+02 47 44.2		381
(3793)	1994 08 13.58403	19 19 01.78	+02 44 15.8		I 381
(3793)	1994 08 13.59086	19 19 01.60	+02 44 15.0	16.9 I	381
(3793)	1994 08 14.66365	19 18 39.40	+02 40 39.7		I 381
(3793)	1994 08 14.67050	19 18 39.26	+02 40 37.7		I 381
(4789)	1994 08 10.75088	04 18 10.72	+21 12 49.4	18.1 I	381
(4789)	1994 08 10.75531	04 18 11.22	+21 12 50.5	18.2 I	381
(4789)	1994 08 10.76103	04 18 11.87	+21 12 52.2	18.0 I	381
(4789)	1994 08 11.75830	04 20 03.75	+21 16 49.9	18.2 I	381
(4789)	1994 08 11.76185	04 20 04.14	+21 16 50.6	18.2 I	381
(4789)	1994 08 12.75708	04 21 55.13	+21 20 41.0	18.2 I	381
(4789)	1994 08 12.76076	04 21 55.54	+21 20 42.1	18.2 I	381
(4789)	1994 08 13.75385	04 23 45.76	+21 24 25.9	17.7 I	381
(4789)	1994 08 13.75749	04 23 46.16	+21 24 26.5	17.9 I	381
(4833)	1994 08 10.52839	18 04 17.21	-21 11 59.1	16 I	381
(4833)	1994 08 10.53485	18 04 17.02	-21 11 59.5	16 I	381
(5261)	1994 08 13.65825	00 56 05.71	+47 11 47.5		381
(5261)	1994 08 13.66228	00 56 06.00	+47 11 52.9	17.4 I	381
(5261)	1994 08 13.66728	00 56 06.37	+47 11 58.8	17.5 I	381

388 National Observatory, Mitaka

I. Sato, National Astronomical Observatory, Mitaka, Tokyo 181, Japan

[psato2x@c4.mtk.nao.ac.jp]

Observers T. Yamada, N. Kashikawa, Ishizaka, I. Sato, S. Suzuki

Measurer I. Sato

0.20-m meridian circle + CCD

GSC

(216)	1994 08 08.71086	23 29 54.46	+15 16 59.5	10.6 V	388
(216)	1994 08 27.65459	23 23 33.82	+14 51 40.9	10.7 V	388
(216)	1994 08 28.65149	23 23 01.65	+14 47 09.0	10.8 V	388
(216)	1994 08 31.64212	23 21 19.54	+14 31 34.3	10.1 V	388
(1085)	1994 08 08.50151	18 27 39.78	-18 27 15.8	14.0 V	388
(1085)	1994 08 09.49856	18 27 20.16	-18 30 13.4	15.1 V	388

397 Sapporo Science Center

K. Watanabe, Sapporo Science Center, 5 chome, atsubetsu cyuo 1 jo, Atsubetu-ku,

Sapporo 004, Japan

0.20-m $f/6.0$ reflector + CCD

GSC

1990 DA ₁	1994 09 01.54817	22 07 22.58	-12 31 09.8	15.5 V	397
1990 DA ₁	1994 09 01.57559	22 07 20.76	-12 31 02.0		397
1990 DA ₁	1994 09 01.58995	22 07 19.85	-12 30 58.7		397

1990 DA ₁	1994 09 03.60660	22 05 18.35	-12 22 35.5	15.3 V	397
1990 DA ₁	1994 09 03.62804	22 05 17.00	-12 22 30.6		397
1991 UU	1994 08 09.55443	21 55 50.07	-00 40 27.7	16.2 V	397
1991 UU	1994 08 09.59207	21 55 48.16	-00 40 35.2		397
1991 UU	1994 09 03.56314	21 36 07.54	-03 01 41.3	15.5 V	397
1991 UU	1994 09 03.56569	21 36 07.37	-03 01 39.0		397
1991 UU	1994 09 03.58480	21 36 06.60	-03 01 46.4		397
1991 UO ₄	1994 09 09.54953	22 35 45.79	-07 40 35.4	16.6 V	397
1991 UO ₄	1994 09 09.57317	22 35 44.54	-07 40 37.5		397
1991 UO ₄	1994 09 09.57673	22 35 44.31	-07 40 39.8		397
1992 EF	1994 09 01.59910	22 18 00.49	+02 38 41.8	16.3 V	397
1992 EF	1994 09 01.61707	22 17 59.50	+02 38 36.7		397
1993 CN ₁	1994 08 09.56123	21 47 57.69	-06 42 22.8	16.6 V	397
1993 CN ₁	1994 08 09.59784	21 47 55.52	-06 42 31.8		397
1993 HV	1994 08 09.54745	21 46 18.03	+01 43 18.3	16.5 V	397
1993 HV	1994 08 09.58149	21 46 16.83	+01 43 05.3		397
1993 HV	1994 09 03.55424	21 31 31.68	-01 45 03.7	16.2 V	397
1993 HV	1994 09 03.55769	21 31 31.44	-01 45 03.4		397
1993 HV	1994 09 03.57516	21 31 30.89	-01 45 16.3		397
1993 HV	1994 09 03.57791	21 31 30.78	-01 45 17.3		397
1993 HZ	1994 08 07.55828	22 36 11.94	-05 52 31.5	16.3 V	397
1993 HZ	1994 08 07.57414	22 36 11.37	-05 52 33.2		397
1993 HZ	1994 08 07.59977	22 36 10.34	-05 52 39.5		397
1993 HZ	1994 08 09.57012	22 34 50.27	-05 57 54.3	16.5 V	397
1993 HZ	1994 08 09.60361	22 34 48.79	-05 57 59.5		397
1993 HZ	1994 09 01.54035	22 16 18.64	-07 23 35.9	16.2 V	397
1993 HZ	1994 09 01.55740	22 16 17.60	-07 23 40.2		397
1993 HZ	1994 09 03.61279	22 14 36.38	-07 32 15.9	15.9 V	397
1993 HZ	1994 09 03.63468	22 14 35.19	-07 32 22.4		397
1993 HZ	1994 09 09.56984	22 09 57.49	-07 56 28.2	16.5 V	397
1993 HZ	1994 09 09.58846	22 09 56.76	-07 56 33.0		397
(661)	1994 09 09.54953	22 35 53.02	-07 45 19.3	14.7 V	397
(661)	1994 09 09.57317	22 35 51.85	-07 45 22.6		397
(661)	1994 09 09.57673	22 35 51.73	-07 45 22.6		397

399 Kushiro

H. Kaneda, Taiyo MS 2-H, 2 chome 2-15, Kawazoe 8 jo, Minami-ku, Sapporo 005,

Japan

Observer S. Ueda

Measurer H. Kaneda

0.25-m $f/3.4$ hyperboloid astrocamera

GSC

1982 UH ₈	1992 01 04.56319	08 39 51.59	+16 25 21.3	17	399
1982 UH ₈	1992 01 04.57847	08 39 50.76	+16 25 22.0		399
1986 UH ₃	1994 09 01.60556	22 43 46.46	-07 24 33.9	16.5	399
1986 UH ₃	1994 09 01.62014	22 43 45.77	-07 24 39.7		399
1986 UH ₃	1994 09 09.48819	22 37 06.77	-08 00 44.0	16.5	399
1986 UH ₃	1994 09 09.50347	22 37 05.83	-08 00 47.0		399
1991 UU	1994 08 07.54097	21 57 25.35	-00 34 20.0	15.5	399
1991 UU	1994 08 07.55694	21 57 24.57	-00 34 21.9		399
1991 UU	1994 08 08.54722	21 56 38.21	-00 37 15.0	16	399
1991 UU	1994 08 08.56181	21 56 37.38	-00 37 18.7		399
1991 UO ₄	1994 09 01.60556	22 44 12.10	-07 27 54.5	15.6	399

1991 UO ₄	1994 09 01.62014	22 44 11.05	-07 27 55.2		399
1991 UO ₄	1994 09 09.48819	22 35 49.85	-07 40 30.7	16	399
1991 UO ₄	1994 09 09.50347	22 35 48.91	-07 40 31.6		399
1993 HV	1994 08 07.57292	21 47 28.05	+01 55 54.6	15.5	399
1993 HV	1994 08 08.54722	21 46 53.64	+01 49 46.2	16	399
1993 HV	1994 08 08.56181	21 46 53.15	+01 49 38.4		399
1994 RD ₂	* 1994 09 01.60556	22 40 44.68	-06 45 06.5	15.8	399
1994 RD ₂	1994 09 01.62014	22 40 43.85	-06 45 09.2		399
1994 RD ₂	1994 09 09.48819	22 33 56.30	-07 05 56.6	16	399
1994 RD ₂	1994 09 09.50347	22 33 55.49	-07 05 59.1		399
1994 RY ₁₀	* 1994 09 01.60556	22 39 08.21	-06 00 30.8	16	399
1994 RY ₁₀	1994 09 01.62014	22 39 07.39	-06 00 34.2		399
1994 RY ₁₀	1994 09 09.48819	22 32 47.00	-06 20 51.5	16	399
1994 RY ₁₀	1994 09 09.50347	22 32 46.23	-06 20 54.9		399
1994 RZ ₁₀	* 1994 09 01.60556	22 40 24.55	-06 18 47.9	16	399
1994 RZ ₁₀	1994 09 01.62014	22 40 23.65	-06 18 50.5		399
1994 RZ ₁₀	1994 09 09.48819	22 33 36.29	-06 31 37.2	16	399
1994 RZ ₁₀	1994 09 09.50347	22 33 35.45	-06 31 37.5		399
1994 RA ₁₁	* 1994 09 01.60556	22 41 26.35	-07 53 53.2	16	399
1994 RA ₁₁	1994 09 01.62014	22 41 25.51	-07 53 57.6		399
1994 RA ₁₁	1994 09 09.48819	22 34 09.03	-08 22 04.9	16.2	399
1994 RA ₁₁	1994 09 09.50347	22 34 08.32	-08 22 08.3		399
1994 RB ₁₁	* 1994 09 01.60556	22 44 01.66	-05 26 18.4	16	399
1994 RB ₁₁	1994 09 01.62014	22 44 00.79	-05 26 18.9		399
1994 RB ₁₁	1994 09 09.48819	22 36 24.75	-05 28 23.7	15.8	399
1994 RB ₁₁	1994 09 09.50347	22 36 23.89	-05 28 24.8		399

400 Kitami

K. Watanabe, 3-8 B-203, Atsubetsu Cyuo 3 Jo 4 Chome, Atsubetsu-ku, Sapporo
004, Japan

Observer K. Endate

Measurer K. Watanabe

0.25-m *f*/2.6 Schmidt camera

GSC

1987 SQ ₁₀	1994 02 11.62222	10 57 51.97	+10 55 28.0	17.0	400
1987 SQ ₁₀	1994 02 11.63889	10 57 51.41	+10 55 32.9		400
1994 RQ	* 1994 09 01.61389	23 36 41.80	-05 35 32.7	16.2	400
1994 RQ	1994 09 01.62986	23 36 40.96	-05 35 37.2		400
1994 RQ	1994 09 06.55833	23 32 56.00	-05 57 01.3	16.5	400
1994 RQ	1994 09 06.57500	23 32 55.19	-05 57 04.3		400
1994 RR	* 1994 09 01.61389	23 37 10.20	-06 52 18.3	16.5	400
1994 RR	1994 09 01.62986	23 37 09.37	-06 52 24.9		400
1994 RR	1994 09 06.55833	23 32 44.61	-07 26 03.3	16.5	400
1994 RR	1994 09 06.57500	23 32 43.53	-07 26 09.6		400
1994 RS	* 1994 09 01.61389	23 41 07.30	-03 58 41.6	16.5	400
1994 RS	1994 09 01.62986	23 41 06.50	-03 58 41.7		400
1994 RS	1994 09 06.55833	23 36 51.79	-04 00 47.8	16.5	400
1994 RS	1994 09 06.57500	23 36 50.84	-04 00 48.4		400
1994 RT	* 1994 09 01.61389	23 50 11.48	-05 19 07.1	16.3	400
1994 RT	1994 09 01.62986	23 50 10.80	-05 19 12.3		400
1994 RT	1994 09 06.55833	23 46 36.59	-05 44 16.1	16.3	400
1994 RT	1994 09 06.57500	23 46 35.77	-05 44 20.7		400
1994 RU	* 1994 09 01.61389	23 51 40.77	-06 35 02.9	16.5	400

1994 RU	1994 09 01.62986	23 51 40.12	-06 35 06.2		400
1994 RU	1994 09 06.55833	23 47 47.65	-06 56 34.7	16.5	400
1994 RU	1994 09 06.57500	23 47 46.84	-06 56 36.5		400
1994 RV	* 1994 09 01.64792	00 04 15.96	+04 08 35.4	16.3	400
1994 RV	1994 09 01.66458	00 04 15.08	+04 08 33.9		400
1994 RV	1994 09 06.59444	00 00 10.20	+04 03 11.7	16.2	400
1994 RV	1994 09 06.61181	00 00 09.18	+04 03 09.7		400
1994 RW	* 1994 09 01.64792	00 20 30.53	+04 55 34.9	16.5	400
1994 RW	1994 09 01.66458	00 20 29.84	+04 55 33.6		400
1994 RW	1994 09 06.59444	00 16 40.67	+05 04 12.5	16.5	400
1994 RW	1994 09 06.61181	00 16 39.82	+05 04 13.9		400
1994 RC ₁	* 1994 09 01.64792	00 18 06.05	+06 40 21.4	16.3	400
1994 RC ₁	1994 09 01.66458	00 18 05.78	+06 40 15.8		400
1994 RC ₁	1994 09 06.59444	00 15 57.38	+06 09 03.0	16.3	400
1994 RC ₁	1994 09 06.61181	00 15 56.77	+06 08 56.6		400

403 Kani

T. Furuta, Mitsuike 17-2, Kakiya-Cho, Tokai, Aichi-Ken 477, Japan

Observer Y. Mizuno

Measurer T. Furuta

0.20-m *f*/4.0 hyperboloid astrocamera

GSC

1982 UD ₇	1990 10 10.49074	01 14 36.76	+09 14 44.5	15.5	403
1982 UD ₇	1990 10 10.51319	01 14 35.67	+09 14 31.9		403

411 Oizumi

T. Kobayashi, 1717-2 Shimo-Koizumi, Oizumi-machi, Ora-gun, Gunma-ken, 370-05
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0.25-m *f*/4.4 reflector + CCD

GSC

1980 FR ₁	1994 09 04.73422	00 53 05.57	+09 16 01.3		411
1980 FR ₁	1994 09 04.74795	00 53 05.18	+09 16 00.6		411
1984 SR ₂	1994 09 04.59332	00 40 15.73	+11 10 34.0		411
1984 SR ₂	1994 09 04.60698	00 40 15.20	+11 10 36.9		411
1990 QP ₅	1994 08 14.60998	23 30 54.52	-01 15 27.0		411
1990 QP ₅	1994 08 14.62367	23 30 54.21	-01 15 32.0		411
1993 CC	1994 08 14.54064	19 50 11.87	-18 33 34.3		411
1993 CC	1994 08 14.54669	19 50 11.68	-18 33 37.4		411
1993 CC	1994 08 14.55001	19 50 11.58	-18 33 38.7		411
1993 CK	1994 08 14.57153	20 22 01.24	-27 38 05.7		411
1993 CK	1994 08 14.57659	20 22 00.93	-27 38 06.1		411
1993 CK	1994 08 14.57911	20 22 00.82	-27 38 06.0		411
1993 CK	1994 08 15.56056	20 21 08.82	-27 39 19.2		411
1993 CK	1994 08 15.56639	20 21 08.53	-27 39 19.7		411
1993 CK	1994 08 15.57011	20 21 08.30	-27 39 19.6		411
1994 PR	1994 08 17.73066	23 28 43.45	-04 57 25.9		411
1994 PR	1994 08 17.75275	23 28 42.67	-04 57 26.9		411
1994 PS	1994 08 16.61119	23 29 23.63	-05 19 33.7		411
1994 PS	1994 08 16.62510	23 29 23.11	-05 19 41.0		411
1994 PS	1994 08 27.55433	23 21 54.43	-07 01 43.2		411
1994 PS	1994 08 27.57309	23 21 53.62	-07 01 53.6		411
1994 PS	1994 09 01.64263	23 17 50.32	-07 52 19.5		411
1994 PS	1994 09 01.66125	23 17 49.34	-07 52 30.2		411

1994 PT	1994 08 17.73615	23 32 10.83	-05 10 20.1	411	1994 QR	1994 08 27.53207	23 05 03.91	-06 12 08.8	411
1994 PT	1994 08 17.75824	23 32 10.22	-05 10 25.8	411	1994 QR	1994 08 27.54591	23 05 03.25	-06 12 15.1	411
1994 PT	1994 08 27.55988	23 27 01.85	-05 59 08.4	411	1994 QR	1994 09 01.60923	23 01 25.84	-06 53 33.6	411
1994 PT	1994 08 27.57865	23 27 01.10	-05 59 14.4	411	1994 QR	1994 09 01.62307	23 01 25.15	-06 53 39.8	411
1994 PT	1994 09 01.64816	23 23 46.96	-06 27 20.9	411	1994 QR	1994 09 01.63433	23 01 24.62	-06 53 45.2	411
1994 PT	1994 09 01.66681	23 23 46.21	-06 27 26.9	411	1994 QS	* 1994 08 16.67965	23 14 16.22	-02 41 11.3	17 411
1994 PT	1994 09 01.69181	23 23 45.16	-06 27 35.2	411	1994 QS	1994 08 16.69336	23 14 15.68	-02 41 13.8	411
1994 PU	1994 08 17.73340	23 31 28.13	-02 03 15.1	411	1994 QS	1994 08 17.71712	23 13 38.34	-02 45 41.9	411
1994 PU	1994 08 17.75550	23 31 27.25	-02 03 15.7	411	1994 QS	1994 08 17.72779	23 13 37.89	-02 45 45.6	411
1994 PU	1994 08 27.55712	23 24 20.51	-02 18 51.1	411	1994 QS	1994 08 27.53480	23 06 40.24	-03 36 24.3	411
1994 PU	1994 08 27.57589	23 24 19.51	-02 18 54.0	411	1994 QS	1994 08 27.54864	23 06 39.56	-03 36 28.0	411
1994 PU	1994 09 01.64544	23 19 46.01	-02 32 13.8	411	1994 QS	1994 09 01.61194	23 02 32.68	-04 06 53.3	411
1994 PU	1994 09 01.66405	23 19 44.90	-02 32 17.5	411	1994 QS	1994 09 01.62575	23 02 31.96	-04 06 58.6	411
1994 PV	1994 08 17.74213	23 34 22.50	-05 11 29.9	411	1994 QS	1994 09 01.63701	23 02 31.41	-04 07 02.5	411
1994 PV	1994 08 17.76422	23 34 21.81	-05 11 38.9	411	1994 QT	1994 08 16.61843	23 34 11.29	-04 27 50.3	411
1994 PV	1994 08 27.56248	23 29 16.95	-06 13 32.4	411	1994 QT	1994 08 16.63234	23 34 10.95	-04 27 51.8	411
1994 PV	1994 08 27.58124	23 29 16.25	-06 13 38.7	411	1994 QT	* 1994 08 17.73914	23 33 38.22	-04 30 54.2	17 411
1994 PV	1994 09 01.65072	23 26 07.04	-06 48 21.0	411	1994 QT	1994 08 17.76123	23 33 37.58	-04 30 58.6	411
1994 PV	1994 09 01.68386	23 26 05.58	-06 48 34.3	411	1994 QT	1994 09 01.61489	23 24 22.32	-05 22 21.6	411
1994 PV	1994 09 01.70013	23 26 05.01	-06 48 41.1	411	1994 QT	1994 09 01.62870	23 24 21.67	-05 22 24.6	411
1994 PW	1994 08 17.74472	23 35 16.49	-04 48 29.3	411	1994 QT	1994 09 01.63993	23 24 21.12	-05 22 27.0	411
1994 PW	1994 08 17.76681	23 35 15.85	-04 48 40.4	411	1994 QT	1994 09 03.59569	23 22 55.39	-05 30 13.6	411
1994 PX	1994 08 17.74729	23 36 14.80	-04 48 16.6	411	1994 QT	1994 09 03.60671	23 22 54.94	-05 30 15.6	411
1994 PX	1994 08 17.76938	23 36 14.28	-04 48 29.5	411	1994 QT	1994 09 03.62052	23 22 54.28	-05 30 19.1	411
1994 PX	1994 08 27.56510	23 31 51.06	-06 32 16.2	411	1994 RL ₁	* 1994 09 04.73422	00 52 22.46	+09 31 51.8	17 411
1994 PX	1994 08 27.58385	23 31 50.39	-06 32 29.0	411	1994 RL ₁	1994 09 04.74795	00 52 22.30	+09 31 44.5	411
1994 PX	1994 09 01.65329	23 28 55.58	-07 30 17.7	411	1994 RL ₁	1994 09 05.56597	00 52 11.99	+09 23 30.5	411
1994 PX	1994 09 01.68646	23 28 54.34	-07 30 41.6	411	1994 RL ₁	1994 09 05.60314	00 52 11.42	+09 23 08.9	411
1994 PX	1994 09 01.70274	23 28 53.66	-07 30 52.2	411	1212 T-2	1994 09 04.64554	00 45 33.51	+09 17 35.8	411
1994 PZ	1994 08 17.74999	23 38 16.98	-03 23 21.4	411	1212 T-2	1994 09 04.65921	00 45 33.13	+09 17 32.2	411
1994 PZ	1994 08 17.77208	23 38 16.21	-03 23 29.4	411					
1994 PZ	1994 08 27.56778	23 31 53.00	-04 35 20.4	411					
1994 PZ	1994 08 27.58655	23 31 52.12	-04 35 29.8	411					
1994 PZ	1994 09 01.65598	23 27 42.59	-05 17 30.5	411					
1994 PZ	1994 09 01.68916	23 27 40.75	-05 17 47.5	411					
1994 PZ	1994 09 01.70544	23 27 39.86	-05 17 55.8	411					
1994 QC	1994 09 04.55146	21 42 32.95	-08 31 48.0	411					
1994 QC	1994 09 04.55399	21 42 32.90	-08 31 56.3	411					
1994 QC	1994 09 04.55905	21 42 32.84	-08 32 11.9	411					
1994 QQ	* 1994 08 16.63874	23 12 22.92	-06 06 29.5	17 411					
1994 QQ	1994 08 16.65247	23 12 22.32	-06 06 30.1	411					
1994 QQ	1994 08 17.71436	23 11 34.39	-06 08 01.2	411					
1994 QQ	1994 08 17.72503	23 11 33.89	-06 08 01.4	411					
1994 QQ	1994 08 27.52948	23 03 32.14	-06 24 56.8	411					
1994 QQ	1994 08 27.54332	23 03 31.35	-06 24 57.6	411					
1994 QQ	1994 09 01.60660	22 59 03.15	-06 35 06.5	411					
1994 QQ	1994 09 01.62045	22 59 02.43	-06 35 08.3	411					
1994 QQ	1994 09 01.63174	22 59 01.71	-06 35 08.7	411					
1994 QR	* 1994 08 16.64328	23 11 35.00	-04 52 22.9	17 411					
1994 QR	1994 08 16.65698	23 11 34.56	-04 52 26.2	411					
1994 QR	1994 08 17.71168	23 11 02.47	-04 59 27.0	411					
1994 QR	1994 08 17.72236	23 11 02.08	-04 59 30.3	411					
					413 Siding Spring				
					R. H. McNaught, Siding Spring Observatory, Coonabarabran, N.S.W. 2357,				
					Australia [rmn@aaocbn1.ao.gov.au]				
					C. I. Lagerkvist, Uppsala Observatory, Box 515, S-75120 Uppsala, Sweden				
					[classe@laban.uu.se] (3)				
					Observers C. P. Cass, M. J. Drinkwater, G. J. Garradd, M. Hartley,				
					R. H. McNaught, K. S. Russell, B. Ward				
					Measurers R. H. McNaught, G. J. Garradd, O. Hernius				
					Uppsala Southern Schmidt, U.K. Schmidt, 1.0-m reflector + CCD				
					1968 OZ	1994 08 15.62172	20 27 25.23	-54 06 49.4	413
					1968 OZ	1994 08 15.62519	20 27 24.96	-54 06 49.3	413
					1988 ED ₁	1994 08 15.69950	00 16 10.56	-25 57 33.5	16 V 413
					1988 ED ₁	1994 08 15.75159	00 16 09.55	-25 58 04.4	413
					1988 ED ₁	1994 08 16.54397	00 15 56.42	-26 06 28.1	413
					1988 ED ₁	1994 08 16.55175	00 15 56.28	-26 06 33.1	413
					1988 GB	1994 08 27.62481	02 05 10.79	+04 37 36.0	413
					1988 GB	1994 08 27.63114	02 05 10.66	+04 37 37.0	413
					1988 JB ₁	1994 08 15.65862	22 25 39.19	-09 58 23.3	413
					1988 JB ₁	1994 08 15.66149	22 25 39.06	-09 58 25.0	413
					1989 OM	1994 08 26.53864	18 50 22.48	-49 13 46.7	413
					1989 OM	1994 08 26.54121	18 50 22.54	-49 13 45.1	413
					1989 OM	1994 08 26.56066	18 50 23.03	-49 13 32.5	413

1989 OM	1994 08 27.58729	18 50 52.24	-49 02 34.0	413	1994 GY	1994 08 16.56059	17 17 05.05	-45 30 20.1	I 413
1989 OM	1994 08 27.59210	18 50 52.36	-49 02 30.8	413	1994 GY	1994 08 27.41329	17 45 59.23	-43 51 27.8	413
1989 QF	1994 08 15.78099	02 30 17.01	+14 58 52.1	413	1994 GY	1994 08 27.41678	17 45 59.73	-43 51 25.8	413
1989 QF	1994 08 15.78834	02 30 16.69	+14 58 53.7	413	1994 GY	1994 08 28.45240	17 48 39.87	-43 41 28.2	413
1989 SL ₅	1994 08 15.43419	16 09 10.95	+01 38 09.1	413	1994 GY	1994 08 28.45646	17 48 40.47	-43 41 25.7	413
1989 SL ₅	1994 08 15.43684	16 09 11.14	+01 38 05.0	413	1994 HD	1994 08 28.37370	14 57 10.08	+03 12 11.8	413
1990 WA	1994 08 15.81285	04 03 57.38	-05 38 52.7	413	1994 HD	1994 08 28.37745	14 57 10.39	+03 12 10.3	413
1990 WA	1994 08 15.81528	04 03 57.71	-05 38 51.8	413	1994 JC	1994 08 15.41484	14 02 16.49	-29 40 17.2	I 413
1990 WA	1994 08 27.76632	04 30 53.38	-04 02 39.2	413	1994 JC	1994 08 15.41807	14 02 16.83	-29 40 20.3	413
1990 WA	1994 08 27.76990	04 30 53.87	-04 02 37.4	413	1994 JC	1994 08 16.38982	14 03 52.92	-29 52 19.4	413
1991 BY ₂	1994 08 15.53029	19 42 50.58	-21 14 28.6	413	1994 JC	1994 08 16.39266	14 03 53.14	-29 52 21.0	413
1991 BY ₂	1994 08 15.53238	19 42 50.32	-21 14 25.2	413	1994 JC	1994 08 17.37142	14 05 30.64	-30 04 18.8	413
1991 BY ₂	1994 08 16.55504	19 40 53.96	-20 48 50.8	413	1994 JC	1994 08 17.37560	14 05 31.02	-30 04 22.4	413
1991 BY ₂	1994 08 16.55682	19 40 53.75	-20 48 48.0	413	1994 JD	1994 08 27.37620	15 34 52.37	-13 23 24.8	413
1991 CQ	1994 08 15.80727	03 31 15.32	+03 48 41.4	413	1994 JD	1994 08 27.37951	15 34 52.63	-13 23 27.8	413
1991 CQ	1994 08 15.81000	03 31 15.64	+03 48 39.6	413	1994 JX	1994 08 15.76183	23 45 52.00	-89 03 50.5	413
1991 CQ	1994 08 27.75206	03 55 20.33	+01 24 25.2	413	1994 JX	1994 08 15.76466	23 45 39.17	-89 03 47.2	413
1991 CQ	1994 08 27.75551	03 55 20.74	+01 24 22.1	413	1994 JX	1994 08 16.75374	22 55 32.66	-88 42 20.0	413
1991 CQ	1994 08 27.76043	03 55 21.32	+01 24 17.9	413	1994 JX	1994 08 16.75835	22 55 21.74	-88 42 13.6	413
1992 AB	1994 08 15.61351	20 39 02.35	-51 27 15.0	F 413	1994 JF ₁	1994 08 15.52321	17 28 57.87	-23 39 35.4	r 413
1992 AB	1994 08 15.61845	20 39 02.03	-51 27 16.1	F 413	1994 JF ₁	1994 08 15.52568	17 28 58.32	-23 39 36.7	r 413
1992 CC ₁	1994 08 15.37524	12 25 27.59	-46 33 58.4	413	1994 JF ₁	1994 08 17.47390	17 35 02.91	-23 55 56.0	413
1992 SL	1994 08 15.42618	15 11 02.87	-33 45 50.5	413	1994 JF ₁	1994 08 17.47675	17 35 03.45	-23 55 57.0	I 413
1992 SL	1994 08 15.42874	15 11 03.23	-33 45 50.4	413	1994 JF ₁	1994 08 27.47787	18 06 23.49	-24 57 11.7	I 413
1992 TC	1994 08 15.79992	02 42 44.24	-10 38 18.1	413	1994 JF ₁	1994 08 27.48088	18 06 24.04	-24 57 12.2	I 413
1992 TC	1994 08 15.80171	02 42 44.70	-10 38 17.3	413	1994 JF ₁	1994 08 28.48996	18 09 33.28	-25 01 18.5	413
1993 FX ₇₉	1993 04 21.61042	12 21 13.92	-02 17 53.5	17.8 3 413	1994 JO ₁	1994 08 16.58447	20 48 18.20	-34 52 59.4	413
1993 GE	1994 08 15.57446	19 51 56.37	-53 51 53.1	413	1994 JO ₁	1994 08 16.59350	20 48 17.94	-34 53 00.6	413
1993 GE	1994 08 15.57993	19 51 56.08	-53 51 52.4	413	1994 JO ₁	1994 08 17.43536	20 47 59.56	-34 54 52.4	413
1993 KM	1994 08 15.76771	01 52 02.80	+04 01 32.4	413	1994 JO ₁	1994 08 17.44232	20 47 59.39	-34 54 53.5	413
1993 KM	1994 08 15.77595	01 52 02.82	+04 01 29.9	413	1994 JS ₁	1994 08 27.45796	17 07 38.46	-00 43 49.1	413
1993 PC	1994 08 15.56701	17 24 55.97	-28 39 53.1	413	1994 JS ₁	1994 08 27.46112	17 07 38.65	-00 43 51.5	413
1993 WD	1994 08 16.81530	06 15 21.87	-27 12 55.8	413	1994 LL	1994 08 27.43182	17 02 25.55	+02 44 44.2	413
1993 WD	1994 08 16.81853	06 15 22.05	-27 12 55.5	I 413	1994 LL	1994 08 27.44262	17 02 25.91	+02 44 35.5	413
1993 WD	1994 08 27.79687	06 26 08.12	-26 43 39.1	413	1994 LS	1994 08 27.39378	16 47 13.37	-09 53 11.1	413
1993 WD	1994 08 27.80112	06 26 08.33	-26 43 38.6	413	1994 LS	1994 08 27.39724	16 47 13.57	-09 53 14.1	413
1993 WD	1994 08 28.79765	06 27 01.61	-26 41 39.5	413	1994 LT	1994 08 15.40062	15 27 21.36	-19 39 56.1	413
1993 WD	1994 08 28.80104	06 27 01.79	-26 41 39.3	413	1994 LT	1994 08 15.40341	15 27 21.55	-19 39 58.8	413
1994 AW ₁	1994 08 15.42384	14 07 00.22	-17 26 49.8	413	1994 LT	1994 08 28.39096	15 44 15.29	-22 49 43.6	413
1994 AW ₁	1994 08 16.36928	14 11 06.25	-17 11 24.6	413	1994 LT	1994 08 28.39492	15 44 15.62	-22 49 46.8	413
1994 AW ₁	1994 08 16.37144	14 11 06.73	-17 11 22.5	413	1994 LW	1994 08 17.41337	17 21 23.12	+36 02 32.0	413
1994 AH ₂	1994 08 16.56672	18 25 38.92	-10 22 23.1	413	1994 LW	1994 08 17.41594	17 21 23.54	+36 02 32.6	413
1994 AH ₂	1994 08 16.56927	18 25 39.03	-10 22 25.9	413	1994 LW	1994 08 27.38765	17 54 51.13	+36 05 18.6	413
1994 CB	1994 08 15.60523	20 02 35.61	+16 01 12.0	413	1994 LW	1994 08 27.39116	17 54 51.85	+36 05 17.9	413
1994 CB	1994 08 15.60725	20 02 35.25	+16 01 20.3	413	1994 LX	1994 08 15.55005	18 40 58.81	-44 43 26.2	413
1994 CB	1994 08 16.57844	20 00 16.19	+17 07 00.8	I 413	1994 LX	1994 08 15.55219	18 40 58.51	-44 43 28.8	413
1994 CB	1994 08 16.58101	20 00 15.76	+17 07 10.8	413	1994 LX	1994 08 16.57333	18 38 45.29	-45 03 31.8	413
1994 CB	1994 08 27.48445	19 46 04.63	+24 08 06.3	413	1994 LA ₁	1994 08 27.43695	17 05 00.94	-01 37 38.3	413
1994 CB	1994 08 27.48910	19 46 04.41	+24 08 12.4	413	1994 LA ₁	1994 08 27.43977	17 05 01.07	-01 37 40.6	413
1994 CB	1994 08 28.47697	19 45 34.04	+24 28 09.5	413	1994 LC ₁	1994 08 27.61406	23 17 50.06	-39 08 25.7	413
1994 GY	1994 08 15.51158	17 14 12.38	-45 39 17.8	F 413	1994 LC ₁	1994 08 27.61576	23 17 50.02	-39 08 22.8	413
1994 GY	1994 08 15.51457	17 14 12.94	-45 39 16.3	I 413	1994 LC ₁	1994 08 28.70856	23 17 29.63	-38 36 41.4	413

1994 LC ₁	1994 08 28.71039	23 17 29.58	-38 36 38.0	413	1994 QA	1994 08 27.64815	02 18 34.85	-18 04 44.1	413
1994 LD ₁	1994 08 15.65296	21 24 32.41	-44 05 10.7	413	1994 QA	1994 08 27.69530	02 18 34.42	-18 05 03.2	413
1994 LD ₁	1994 08 15.65589	21 24 32.22	-44 05 08.8	413	1994 QA	1994 08 27.70619	02 18 34.30	-18 05 07.4	413
1994 NB	1994 09 03.37545	16 56 30.28	-11 32 40.6	18 V 413	1994 QA	1994 08 27.70993	02 18 34.32	-18 05 08.8	413
1994 NB	1994 09 03.41712	16 56 34.03	-11 33 24.2	413	1994 QA	1994 08 27.71722	02 18 34.25	-18 05 11.5	413
1994 NB	1994 09 04.37618	16 58 03.97	-11 50 12.6	413	1994 QB	1994 08 27.72245	02 31 24.74	-20 45 33.0	413
1994 NB	1994 09 04.41785	16 58 07.70	-11 50 54.7	413	1994 QB	1994 08 27.72895	02 31 24.88	-20 45 37.1	413
1994 ND	1994 08 15.81820	05 31 33.60	-52 26 39.8	413	1994 QC	1994 09 04.61163	21 42 32.03	-08 34 12.5	F 413
1994 ND	1994 08 15.82091	05 31 33.95	-52 26 36.7	413	1994 QJ	* 1994 08 28.51510	21 53 48.02	-32 57 56.5	16.5 V 413
1994 ND	1994 08 26.81959	05 50 49.86	-49 13 05.1	413	1994 QJ	1994 08 28.56024	21 53 46.03	-32 58 54.7	413
1994 ND	1994 08 27.78925	05 52 01.01	-48 59 07.4	413	1994 QJ	1994 08 31.61340	21 51 41.57	-34 03 22.5	b 413
1994 ND	1994 08 27.79275	05 52 01.22	-48 59 04.5	413	1994 QJ	1994 09 04.60434	21 49 11.25	-35 20 07.3	413
1994 ND	1994 08 28.79057	05 53 10.08	-48 45 10.1	413	1994 QK	* 1994 08 30.73819	01 52 28.77	-04 20 54.4	17 V F 413
1994 ND	1994 08 28.79312	05 53 10.23	-48 45 08.2	413	1994 QK	1994 08 30.80069	01 52 33.97	-04 22 30.5	F 413
1994 NK	1994 08 15.64118	21 19 36.39	-22 38 52.9	413	1994 QK	1994 08 31.66478	01 53 49.70	-04 45 06.6	413
1994 NK	1994 08 15.64986	21 19 36.18	-22 38 56.9	413	1994 QK	1994 09 04.61962	01 59 21.58	-06 33 50.9	413
1994 NK	1994 08 16.60397	21 19 19.68	-22 46 15.5	413	1994 QL	* 1994 08 16.68084	00 55 56.21	-58 49 45.3	17.5 V 413
1994 NK	1994 08 16.60987	21 19 19.54	-22 46 18.0	413	1994 QL	1994 08 16.74334	00 55 52.30	-58 50 14.2	413
1994 NK	1994 08 27.57171	21 17 40.26	-23 39 20.3	413	1994 QL	1994 08 26.65897	00 42 34.77	-59 42 30.0	413
1994 NK	1994 08 27.58145	21 17 40.20	-23 39 21.4	413	1994 QL	1994 08 26.66256	00 42 34.37	-59 42 30.5	413
1994 NK	1994 08 28.63726	21 17 40.15	-23 41 47.3	413	1994 QL	1994 08 26.79258	00 42 19.74	-59 42 49.2	413
1994 NK	1994 08 28.65828	21 17 40.11	-23 41 49.7	413	1994 QL	1994 08 26.79556	00 42 19.42	-59 42 49.5	413
1994 PC	1994 08 27.65746	19 46 52.49	-39 39 27.7	413	1994 QL	1994 08 27.63515	00 40 50.18	-59 44 45.7	413
1994 PC	1994 08 27.65959	19 46 52.45	-39 39 32.6	413	1994 QL	1994 08 27.63770	00 40 49.88	-59 44 46.1	413
1994 PC	1994 08 28.48535	19 46 42.82	-40 12 09.3	413	1994 QL	1994 08 28.77072	00 38 42.12	-59 46 36.5	413
1994 PC	1994 08 28.48721	19 46 42.76	-40 12 13.6	413	1994 QL	1994 08 28.77285	00 38 41.87	-59 46 36.5	413
1994 PD	1994 09 13.48112	20 56 41.68	-30 38 53.5	17.5 V 413	1994 QM	* 1994 08 25.43050	20 27 02.65	-13 05 36.8	17.0 V 413
1994 PD	1994 09 13.54362	20 56 42.18	-30 39 25.1	F 413	1994 QM	1994 08 25.49390	20 26 59.21	-13 05 05.4	413
1994 PM	1994 08 26.37196	11 25 57.27	-21 34 13.9	V 413	1994 QM	1994 08 26.57955	20 26 04.00	-12 56 45.7	413
1994 PM	1994 08 26.38101	11 25 53.10	-21 33 17.4	V 413	1994 QM	1994 08 26.58656	20 26 03.64	-12 56 42.5	413
1994 PN	1994 08 28.38104	15 55 51.69	-20 16 39.2	413	1994 QM	1994 08 27.57508	20 25 15.55	-12 49 08.0	413
1994 PN	1994 08 28.38415	15 55 51.76	-20 16 48.9	413	1994 QM	1994 08 27.57808	20 25 15.40	-12 49 06.4	413
1994 PN	1994 08 28.48062	15 55 54.13	-20 21 55.7	413	1994 QM	1994 08 28.49600	20 24 32.69	-12 42 06.4	413
1994 PN	1994 08 28.48284	15 55 54.19	-20 22 02.9	413	1994 QM	1994 08 28.50099	20 24 32.45	-12 42 04.0	413
1994 PC ₁	1994 08 27.67168	20 54 05.51	-48 50 43.3	413	1994 QN	* 1994 08 26.59398	22 29 13.42	-61 38 09.2	17 V 413
1994 PC ₁	1994 08 27.67616	20 54 05.02	-48 50 46.7	413	1994 QN	1994 08 26.65648	22 29 08.93	-61 38 17.7	413
1994 PC ₁	1994 08 28.50904	20 52 36.71	-49 01 26.9	413	1994 QN	1994 08 27.44594	22 28 16.72	-61 40 12.0	413
1994 PC ₁	1994 08 28.51454	20 52 36.10	-49 01 30.8	413	1994 QN	1994 08 27.45362	22 28 16.14	-61 40 13.1	413
1994 PF ₁	1994 08 28.43323	16 23 44.94	-10 38 49.1	413	1994 QN	1994 08 27.68036	22 27 59.33	-61 40 42.8	413
1994 PF ₁	1994 08 28.43663	16 23 45.20	-10 38 53.2	413	1994 QN	1994 08 27.69017	22 27 58.61	-61 40 43.7	413
1994 PG ₁	1994 08 28.66682	21 18 56.54	-32 01 03.3	413	1994 QN	1994 08 28.41706	22 27 11.01	-61 41 56.7	413
1994 PG ₁	1994 08 28.67303	21 18 56.33	-32 01 03.1	413	1994 QN	1994 08 28.42522	22 27 10.44	-61 41 57.8	413
1994 PH ₁	1994 08 28.68297	21 51 15.93	-19 27 22.9	413	1994 QN	1994 08 28.78076	22 26 44.32	-61 42 24.9	413
1994 PH ₁	1994 08 28.68529	21 51 15.85	-19 27 24.4	413	1994 QN	1994 08 28.78397	22 26 44.11	-61 42 25.1	413
1994 PJ ₁	1994 08 28.67639	21 53 16.82	-16 10 44.5	413	1994 QO	* 1994 08 27.51126	21 29 20.40	-23 04 12.2	18.5 V 413
1994 PK ₁	1994 08 28.50378	20 35 51.99	-49 58 53.8	413	1994 QO	1994 08 27.55640	21 29 15.86	-23 03 36.8	413
1994 PK ₁	1994 08 28.51962	20 35 51.72	-49 58 50.7	413	1994 QO	1994 08 28.40247	21 28 00.12	-22 52 28.7	413
1994 PL ₁	1994 08 28.44075	17 47 27.49	-06 12 31.8	413	1994 QO	1994 08 28.70404	21 27 32.09	-22 48 29.2	413
1994 PL ₁	1994 08 28.44778	17 47 27.88	-06 12 39.6	413	1994 QO	1994 08 28.70609	21 27 31.89	-22 48 27.6	413
1994 PM ₁	1994 08 28.40997	16 08 10.23	-06 00 17.8	413	1994 QP	* 1994 08 27.67505	23 57 02.71	-39 44 23.6	17.5 V 413
1994 PO ₁	1994 08 28.70086	22 20 32.91	-55 21 42.6	413	1994 QP	1994 08 27.73755	23 57 00.00	-39 44 44.4	413
1994 QA	1994 08 27.64191	02 18 34.91	-18 04 41.5	413	1994 QP	1994 08 28.71694	23 56 13.60	-39 50 37.4	413

1994 QP	1994 08 28.72301	23 56 13.29	-39 50 39.6	413
1994 RC	1994 09 17.48587	23 08 07.28	-03 15 54.9	413
1994 RC	1994 09 17.48831	23 08 07.16	-03 15 54.0	413
1994 RD	* 1994 09 02.42667	20 40 25.62	-21 00 57.3	16 V 413
1994 RD	1994 09 02.48917	20 40 36.23	-20 59 05.0	413
1994 RD	1994 09 04.46969	20 46 06.72	-20 04 45.8	413
1994 RD	1994 09 04.59751	20 46 24.39	-20 01 35.3	413
1994 RD	1994 09 04.70637	20 46 39.84	-19 58 50.8	413
1994 RD	1994 09 06.46909	20 50 43.24	-19 19 30.1	413
(406)	1994 08 15.43972	16 55 25.40	-26 03 42.4	413
(406)	1994 08 15.48569	16 55 26.31	-26 03 38.0	413
(1437)	1994 09 02.42667	20 42 08.56	-19 15 22.0	413
(1437)	1994 09 02.48917	20 42 06.88	-19 15 20.2	413
(1620)	1994 08 26.731735	21 23 40.67	-53 46 02.7	413
(1620)	1994 08 26.733676	21 23 40.74	-53 44 41.5	413
(1620)	1994 08 26.735627	21 23 40.85	-53 43 20.2	413
(1620)	1994 08 28.573012	21 25 48.48	-35 29 46.0	413
(1620)	1994 08 28.574808	21 25 48.40	-35 28 51.4	413
(1620)	1994 08 28.725914	21 25 43.42	-34 12 29.5	413
(1620)	1994 08 28.727738	21 25 43.43	-34 11 34.8	413
(1620)	1994 08 28.731185	21 25 43.43	-34 09 51.4	413
(1620)	1994 08 28.752693	21 25 43.65	-33 59 06.2	413
(1620)	1994 08 28.754079	21 25 43.67	-33 58 24.5	413
(1685)	1994 08 28.36726	14 35 51.14	-18 23 10.6	413
(1685)	1994 08 28.37037	14 35 51.48	-18 23 11.4	413
(2062)	1994 08 27.78242	05 51 25.31	-11 31 24.6	413
(2062)	1994 08 27.78633	05 51 25.79	-11 31 26.8	413
(2062)	1994 08 28.80501	05 53 33.17	-11 40 41.7	413
(2062)	1994 08 28.80713	05 53 33.43	-11 40 42.7	413
(2102)	1994 08 27.80565	06 47 31.16	-43 56 45.1	413
(2102)	1994 08 28.80988	06 49 36.72	-43 59 19.3	413
(2212)	1994 08 27.81711	03 44 32.89	+07 30 52.2	413
(2212)	1994 08 27.81875	03 44 32.54	+07 30 51.5	413
(2393)	1994 08 15.52095	17 11 02.26	-12 51 36.7	413
(2393)	1994 08 15.53855	17 11 02.51	-12 51 38.3	413
(3691)	1994 08 27.60789	22 27 00.15	-24 50 26.3	413
(3691)	1994 08 27.61115	22 26 59.72	-24 50 24.1	413
(3691)	1994 08 28.68839	22 24 43.94	-24 38 17.1	413
(3691)	1994 08 28.69057	22 24 43.67	-24 38 15.6	413
(3753)	1994 08 16.79041	03 19 37.23	-08 26 00.0	413
(3753)	1994 08 16.79273	03 19 37.48	-08 26 02.2	413
(3753)	1994 08 27.73465	03 39 23.27	-11 47 21.8	413
(4450)	1994 08 27.73945	03 00 26.64	+26 22 33.8	413
(4450)	1994 08 27.74370	03 00 26.33	+26 22 34.3	413
(4450)	1994 08 28.76306	02 59 01.70	+26 26 29.2	413
(4450)	1994 08 28.76563	02 59 01.46	+26 26 29.5	413
(5653)	1994 08 27.61839	23 22 38.88	-10 35 04.1	413
(5653)	1994 08 27.62139	23 22 38.66	-10 35 04.9	413
(5653)	1994 08 28.75671	23 21 14.95	-10 41 29.6	413
(5653)	1994 08 28.75871	23 21 14.79	-10 41 30.1	413
(6063)	1994 08 15.50670	17 41 26.84	-17 05 33.5	U 413

422 Loomberah

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0.25-m reflector + CCD

GSC

$\lambda = 151^\circ 0461$, $\rho \cos \phi' = 0.85503$, $\rho \sin \phi' = -0.51709$ (see *MPC* 22434)

1994 RD	1994 09 07.56557	20 52 56.06	-18 57 47.2	I 422
1994 RD	1994 09 07.57268	20 52 56.82	-18 57 38.9	17.1 V 422
(1620)	1994 08 25.537517	21 21 09.36	-67 55 56.4	422

474 Mount John

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Observer A. C. Gilmore

Measurer P. M. Kilmartin

0.6-m *f*/14 Cassegrain reflector

SAOC, CPZ, field plates from Carter Observatory

1994 LX	1994 08 09.43385	18 55 52.41	-42 24 13.2	17.8	474
1994 LX	1994 08 09.44549	18 55 50.44	-42 24 30.6		474
1994 LX	1994 08 10.50314	18 53 05.00	-42 51 00.9	18.3	474
1994 LX	1994 08 10.52125	18 53 02.02	-42 51 27.5		474
1994 PC	1994 08 09.46493	20 01 19.23	-27 09 02.1	16.4	474
1994 PC	1994 08 09.47326	20 01 18.55	-27 09 22.9		474
1994 PC	1994 08 10.54700	20 00 07.01	-27 53 13.6	17.6	474
1994 PC	1994 08 10.55678	20 00 06.35	-27 53 37.2		474
1994 PN	1994 08 12.33856	15 54 13.08	-05 23 48.4	18.8	474
1994 PN	1994 08 12.35940	15 54 12.69	-05 25 00.2		474
(1620)	1994 07 12.29352	09 20 51.14	-18 25 27.2		474
(1620)	1994 07 12.31308	09 20 51.83	-18 26 02.6		474
(1620)	1994 07 12.34693	09 20 53.36	-18 27 02.3		474
(1620)	1994 07 31.31958	09 28 33.80	-28 42 24.0		474
(1620)	1994 07 31.33920	09 28 34.27	-28 43 05.2		474
(1620)	1994 08 06.30311	09 29 16.45	-33 05 25.1		474
(1620)	1994 08 10.30800	09 29 37.54	-37 10 04.6		474
(1620)	1994 08 10.31876	09 29 37.65	-37 10 50.7		474
(1620)	1994 08 16.32292	09 30 27.21	-47 52 47.8		474
(1620)	1994 08 16.33264	09 30 27.50	-47 54 18.5		474

540 Linz

E. Meyer, F. Marklstrasse 1/62, A-4040 Linz, Austria [k3032e0@cxmeta.edvz.uni-linz.ac.at]

Observers E. Meyer, E. Obermair

0.30-m *f*/5.2 Schmidt Cassegrain + CCD

GSC

1994 LW	1994 08 27.81494	17 56 19.73	+36 03 37.7	17.6 R	540
1994 LW	1994 08 27.82157	17 56 20.99	+36 03 37.5	17.4 R	540
1994 LW	1994 08 27.82523	17 56 21.90	+36 03 36.4	17.4 R	540
(1620)	1994 09 06.82847	21 29 09.29	-00 07 24.3	12.5 R	540
(1620)	1994 09 06.82998	21 29 09.27	-00 07 16.5	12.6 R	540
(1620)	1994 09 06.83082	21 29 09.27	-00 07 11.8	12.6 R	540
(1620)	1994 09 17.79205	21 33 55.61	+08 39 04.8	12.7 R	540
(1620)	1994 09 17.79311	21 33 55.63	+08 39 06.2	12.7 R	540
(1620)	1994 09 17.79531	21 33 55.69	+08 39 09.6	12.8 R	540

552 San Vittore

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 Observers C. Vacchi, G. Sassi, V. Goretti, R. Di Luca, E. Colombini
 0.25-m $f/2.5$ Schmidt + CCD
 GSC

1994 NP	1994 08 04.85747	18 53 35.36	-09 12 22.4		552
1994 NP	1994 08 04.92611	18 53 32.85	-09 12 17.6		552
1994 NP	1994 08 04.97622	18 53 31.30	-09 12 12.7		552

557 Ondřejov

P. Pravec, Astronomical Institute, Czech Academy of Sciences, CZ-25165 Ondřejov,
 Czech Republic [ppravec@asu.cas.cz]
 Observers P. Pravec, M. Wolf, L. Sarounova
 Measurer P. Pravec
 0.65-m $f/3.6$ reflector + CCD
 GSC

1994 QC	1994 09 04.02984	21 42 32.01	-08 05 36.7		557
1994 QC	1994 09 04.03250	21 42 32.00	-08 05 44.0		557
1994 QC	1994 09 04.03440	21 42 32.03	-08 05 50.0		557
1994 RC	1994 09 08.04201	23 17 47.22	-04 40 40.8	r	557
1994 RC	1994 09 08.05822	23 17 45.76	-04 40 28.7		557
1994 RC	1994 09 08.86507	23 16 42.23	-04 31 10.5		557
1994 RC	1994 09 08.86931	23 16 41.82	-04 31 08.3		557
1994 RC	1994 09 09.95161	23 15 18.79	-04 19 24.7	r	557
1994 RC	1994 09 09.97221	23 15 17.07	-04 19 11.6	r	557
1994 RC	1994 09 10.89005	23 14 12.40	-04 09 54.0	r	557
1994 RC	1994 09 10.95799	23 14 07.14	-04 09 14.4		557
1994 RC	1994 09 10.96902	23 14 06.27	-04 09 07.9		557
1994 RC	1994 09 15.96234	23 09 16.01	-03 27 05.9		557
1994 RC	1994 09 15.96375	23 09 15.93	-03 27 05.6		557
1994 RC	1994 09 15.97473	23 09 15.26	-03 27 00.8		557
1994 RZ	1994 09 09.95161	23 15 21.83	-04 18 51.2	17.5 V r	557
1994 RZ	1994 09 09.97221	23 15 20.72	-04 18 55.1	r	557
1994 RZ	1994 09 11.00065	23 14 27.93	-04 22 11.1		557
1994 RZ	1994 09 11.00433	23 14 27.72	-04 22 11.4		557
1994 RZ	1994 09 11.01426	23 14 27.18	-04 22 13.9	17.2 V	557
(2212)	1994 09 07.99728	03 03 50.58	+06 00 49.4		557
(2212)	1994 09 08.00918	03 03 47.82	+06 00 43.0		557
(2212)	1994 09 08.01992	03 03 45.30	+06 00 37.0		557
(2212)	1994 09 16.00444	02 32 15.31	+04 41 23.8		557
(2212)	1994 09 16.01170	02 32 13.54	+04 41 19.3		557
(2212)	1994 09 16.01720	02 32 12.21	+04 41 15.9		557

563 Seewalchen

M. Bressler, Sachsenstrasse 40, A-4863 Seewalchen a. A., Austria
 Observer M. Bressler
 0.25-m $f/6$ reflector + CCD
 GSC

1987 SW ₁	1994 08 27.93535	22 15 26.32	+08 08 23.4	15.7 R	563
1987 SW ₁	1994 08 27.97939	22 15 24.08	+08 08 02.9	15.8 R	563
1987 SF ₇	1994 09 06.81848	22 08 13.14	+32 42 55.5	15.7 R	563
1987 SF ₇	1994 09 06.83530	22 08 11.81	+32 43 01.2	15.8 R	563
1993 FC ₁	1994 09 06.85333	22 09 09.38	+05 52 12.3	16.2 R	563

1993 FC ₁	1994 09 06.87095	22 09 08.60	+05 52 03.2	16.1 R	563
1993 FC ₁	1994 09 06.88434	22 09 07.88	+05 51 53.5	16.3 R	563

568 Mauna Kea Observatory

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 Observers D. Jewitt, J. Luu, D. J. Tholen, R. Whiteley
 10-m Keck reflector + CCD, 2.24-m reflector + CCD
 GSC

1993 RO	1994 09 05.5318	23 31 57.44	-03 09 15.6	23 R	568
1993 RO	1994 09 05.5409	23 31 57.40	-03 09 16.0		568
1993 RO	1994 09 05.5503	23 31 57.35	-03 09 16.5		568
1993 RO	1994 09 05.5583	23 31 57.29	-03 09 16.7		568
1993 RO	1994 09 07.4460	23 31 46.73	-03 10 26.8		568
1993 RO	1994 09 07.4581	23 31 46.69	-03 10 27.0		568
1993 RO	1994 09 07.4763	23 31 46.54	-03 10 27.9		568
1993 RO	1994 09 07.4879	23 31 46.51	-03 10 28.3		568
1994 LW	1994 07 07.34490	15 39 48.02	+22 01 02.6		568

587 Sormano

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 [sormano@icil64.cilea.it]
 Observers P. Sicoli, V. Giuliani, M. Cavagna, E. Galliani, G. Ventre, A. Testa,
 P. Ghezzi
 0.5-m reflector + CCD
 GSC

1988 JB ₁	1994 08 12.03553	22 28 20.78	-09 16 15.5		587
1988 JB ₁	1994 08 12.04761	22 28 20.20	-09 16 23.7		587
1988 JB ₁	1994 08 12.97476	22 27 39.55	-09 27 09.6		587
1988 JB ₁	1994 08 12.99577	22 27 38.68	-09 27 25.4		587
1991 BY ₂	1994 08 25.83366	19 25 38.73	-16 55 13.1		587
1991 BY ₂	1994 08 25.87799	19 25 34.84	-16 54 07.1	16.0 V	587
1991 BY ₂	1994 08 26.84425	19 24 15.38	-16 29 58.2		587
1991 BY ₂	1994 08 26.86452	19 24 13.69	-16 29 27.7		587
1991 YE	1994 08 26.90328	22 39 35.97	-14 21 55.1		587
1991 YE	1994 08 26.91994	22 39 35.15	-14 22 00.9		587
1991 YE	1994 09 09.91429	22 28 07.50	-15 36 50.6		587
1991 YE	1994 09 09.95325	22 28 05.60	-15 37 02.9		587
1992 TC	1994 08 12.12422	02 26 11.95	-11 05 49.8		587
1992 TC	1994 08 12.12943	02 26 13.36	-11 05 49.1		587
1994 CB	1994 08 11.95128	20 13 50.01	+10 39 15.6		587
1994 CB	1994 08 11.95452	20 13 49.25	+10 39 35.3		587
1994 CB	1994 08 11.96494	20 13 46.60	+10 40 43.2		587
1994 LW	1994 08 12.93516	17 07 12.35	+35 38 36.8		587
1994 LW	1994 08 12.94359	17 07 13.80	+35 38 39.2		587
1994 LW	1994 08 25.83903	17 49 30.14	+36 08 57.9		587
1994 LW	1994 08 25.84426	17 49 31.21	+36 08 57.4		587
1994 LW	1994 08 26.81414	17 52 51.81	+36 06 39.9		587
1994 LW	1994 08 26.81900	17 52 52.76	+36 06 39.0		587
1994 QC	1994 08 29.84198	21 43 04.79	-03 29 07.7		587
1994 QC	1994 08 29.84583	21 43 04.72	-03 29 18.6		587

1994 QC	1994 08 29.85500	21 43 04.61	-03 29 51.6	587
1994 QC	1994 09 03.83778	21 42 33.87	-07 55 50.9	587
1994 QC	1994 09 03.84466	21 42 33.82	-07 56 12.0	17.5 V 587
1994 QC	1994 09 03.85074	21 42 33.73	-07 56 31.4	587
1994 QC	1994 09 04.83680	21 42 33.73	-08 46 05.2	587
1994 QC	1994 09 09.86229	21 43 07.52	-12 39 56.7	587
1994 QC	1994 09 09.86525	21 43 07.48	-12 40 04.8	587
1994 QG	* 1994 08 26.88315	22 39 43.47	-07 41 47.8	587
1994 QG	1994 08 26.93267	22 39 41.05	-07 42 00.9	587
1994 QG	1994 08 26.94739	22 39 40.36	-07 42 04.8	587
1994 QG	1994 08 27.83724	22 38 58.62	-07 45 56.2	16.6 V 587
1994 QG	1994 08 27.87431	22 38 56.84	-07 46 05.9	587
1994 QG	1994 08 29.87533	22 37 22.03	-07 54 50.6	587
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1994 QH	1994 08 29.88207	22 36 45.10	-07 55 04.1	587
1994 QH	1994 08 29.89289	22 36 44.60	-07 55 08.6	587
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1994 QH	1994 09 03.89131	22 32 50.01	-08 20 24.0	587
1994 QH	1994 09 09.88948	22 28 16.39	-08 49 53.8	587
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1994 RC	1994 09 09.92157	23 15 21.40	-04 19 42.0	587
1994 RC	1994 09 09.93083	23 15 20.67	-04 19 37.1	587
1994 RC	1994 09 09.93910	23 15 19.99	-04 19 31.5	587
1994 RC	1994 09 10.83450	23 14 16.82	-04 10 24.8	587
1994 RC	1994 09 10.85072	23 14 15.61	-04 10 15.7	17.2 V 587
1994 RH	1994 09 09.87147	22 25 11.87	+00 55 06.1	587
1994 RH	1994 09 09.87502	22 25 11.46	+00 55 08.1	587
1994 RH	1994 09 09.87854	22 25 11.00	+00 55 11.4	587
1994 RZ	* 1994 09 09.92157	23 15 23.54	-04 18 44.2	16.6 V 587
1994 RZ	1994 09 09.93083	23 15 23.02	-04 18 46.3	587
1994 RZ	1994 09 09.93910	23 15 22.56	-04 18 47.6	587
1994 RZ	1994 09 10.82976	23 14 37.13	-04 21 37.9	587
1994 RZ	1994 09 10.83704	23 14 36.77	-04 21 39.0	587
1994 RZ	1994 09 10.84492	23 14 36.33	-04 21 41.0	587
(2452)	1994 08 13.04706	23 24 41.19	-10 57 40.6	587
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(2662)	1994 08 03.96435	22 33 53.99	-10 10 46.8	587
(2662)	1994 08 05.91193	22 32 31.04	-10 16 59.1	587
(2662)	1994 08 05.94044	22 32 29.73	-10 17 04.9	587
(2902)	1994 08 03.91147	22 31 26.90	-03 19 21.8	587

(2902)	1994 08 03.93410	22 31 26.39	-03 19 27.4	587
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(4282)	1994 08 26.88590	22 39 21.82	-07 34 24.5	587
(4282)	1994 08 26.95203	22 39 17.94	-07 34 41.0	587
(4282)	1994 08 27.92570	22 38 22.19	-07 38 46.3	587
(4282)	1994 08 27.93658	22 38 21.55	-07 38 49.0	587
(5206)	1994 08 05.92002	22 48 51.95	-10 28 04.5	587
(5206)	1994 08 05.94819	22 48 50.56	-10 28 07.1	587
(5206)	1994 08 12.04270	22 43 54.24	-10 33 37.8	587
(5206)	1994 08 12.05221	22 43 53.72	-10 33 37.6	587

589 Santa Lucia Stroncone

A. Vagnozzi, Via Santa Lucia 68, I-05039 Stroncone (Terni), Italy

[vagnozzi@astrom.astro.it]

Observers A. Vagnozzi, E. Gregori, V. Risoldi, F. Lombardi, G. Bernabei

0.50-m *f*/2.8 Ritchey-Chrétien + CCD

GSC

1994 NA	1994 08 02.87876	19 22 57.82	-23 15 17.3	18.6 V	589
1994 NA	1994 08 02.89465	19 22 57.12	-23 15 23.2		589
1994 NA	1994 08 02.91566	19 22 56.11	-23 15 29.9		589
1994 NP	1994 08 29.82505	18 49 28.93	-09 01 53.7	16.3 V	589
1994 NP	1994 08 29.84230	18 49 29.22	-09 01 54.4		589
1994 QC	1994 08 29.93634	21 43 02.82	-03 34 21.7		589
1994 QC	1994 08 29.95462	21 43 02.48	-03 35 22.2		589
1994 QC	1994 08 29.97121	21 43 02.12	-03 36 16.7		589
1994 QC	1994 08 30.01177	21 43 01.35	-03 38 31.8		589
1994 QC	1994 09 03.84475	21 42 33.73	-07 56 10.8	17.6 R	589
1994 QC	1994 09 03.85977	21 42 33.60	-07 56 57.1	17.9 R	589
1994 QC	1994 09 03.86613	21 42 33.58	-07 57 16.9	17.3 R	589
1994 QC	1994 09 03.92476	21 42 32.93	-08 00 15.2	17.4 R	589
1994 QC	1994 09 03.94406	21 42 32.73	-08 01 14.0	17.4 R	589
1994 QC	1994 09 03.95767	21 42 32.60	-08 01 55.6	17.5 R	589
1994 QC	1994 09 04.89662	21 42 33.18	-08 49 02.4	17.7 V	589
1994 QC	1994 09 04.90428	21 42 33.15	-08 49 25.1	17.7 V	589
1994 QC	1994 09 04.91248	21 42 33.04	-08 49 49.7	17.6 V	589
1994 QC	1994 09 04.92176	21 42 33.02	-08 50 16.5	17.2 V	589
1994 QC	1994 09 04.94381	21 42 32.75	-08 51 22.8	17.5 V	589
1994 QC	1994 09 09.91950	21 43 07.70	-12 42 25.5	17.5 V	589
1994 QC	1994 09 09.93523	21 43 07.80	-12 43 05.5	17.1 V	589
1994 RD	1994 09 05.96652	20 49 36.92	-19 30 37.9	16.4 V	589
1994 RD	1994 09 05.97242	20 49 37.60	-19 30 30.6	16.3 V	589
1994 RD	1994 09 05.98131	20 49 38.74	-19 30 18.5	16.4 V	589
1994 RE	* 1994 09 03.84475	21 42 46.21	-07 53 58.0	19.4 V	589
1994 RE	1994 09 03.85659	21 42 45.78	-07 54 03.5		589
1994 RE	1994 09 03.86613	21 42 45.39	-07 54 08.2		589
1994 RE	1994 09 03.92476	21 42 43.28	-07 54 38.2		589
1994 RE	1994 09 04.86870	21 42 10.81	-08 02 47.9	19.4 V	589
1994 RE	1994 09 04.87647	21 42 10.57	-08 02 51.1		589
1994 RE	1994 09 04.88676	21 42 10.17	-08 02 56.4		589
1994 RE	1994 09 06.87233	21 41 03.82	-08 19 54.2	19.4 V	589
1994 RE	1994 09 06.90094	21 41 02.84	-08 20 08.8		589
1994 RE	1994 09 06.93098	21 41 01.84	-08 20 24.4		589

1994 RE	1994 09 07.79731	21 40 34.07	-08 27 44.2		589	1994 RO	1994 09 09.88348	22 32 54.01	-06 45 33.6		589
1994 RE	1994 09 07.82419	21 40 33.36	-08 27 56.1		589	1994 RO	1994 09 09.89537	22 32 53.36	-06 45 38.1		589
1994 RE	1994 09 09.83641	21 39 30.71	-08 44 44.8	19.5 V	589	(3289)	1994 08 29.85606	19 14 10.06	-25 03 11.5	17.8 V	589
1994 RE	1994 09 09.84620	21 39 30.41	-08 44 50.5		589	(3289)	1994 08 29.91719	19 14 09.32	-25 03 08.6		589
1994 RE	1994 09 09.85686	21 39 30.09	-08 44 56.6		589	595 Farra d'Isonzo					
1994 RE	1994 09 10.79932	21 39 02.08	-08 52 42.1	20.1 V	589	L. Bittesini, Via dei Conventi 10, I-34070 Farra D'Isonzo (GO), Italy					
1994 RE	1994 09 10.80976	21 39 01.82	-08 52 46.4		589	[bittesini@38439.span]					
1994 RE	1994 09 10.82054	21 39 01.48	-08 52 51.6		589	Observers E. Pettarin, G. Lombardi, W. Boschin, F. Damonte, L. Bittesini,					
1994 RG	* 1994 09 04.91248	21 42 57.07	-08 44 46.0		589	M. Pacenza, L. Drigo, A. Toso, F. Piani					
1994 RG	1994 09 04.93252	21 42 56.16	-08 44 51.1	18.8 V	589	Measurers E. Pettarin, A. Toso					
1994 RG	1994 09 04.94381	21 42 55.67	-08 44 53.9		589	0.4-m <i>f</i> /4.5 reflector + CCD					
1994 RG	1994 09 05.86208	21 42 17.18	-08 49 09.0		589	GSC					
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1994 RG	1994 09 06.97263	21 41 31.34	-08 54 13.3		589	1993 KD	1994 09 04.06031	01 03 20.60	+10 33 34.6		595
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1994 RJ	* 1994 09 06.85874	21 41 03.45	-08 26 17.1	18.8 V	589	1994 PB ₁	1994 08 27.88997	22 16 08.44	-10 23 50.3	17.7 V	595
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1994 RJ	1994 09 06.90094	21 41 01.80	-08 26 30.4		589	1994 PB ₁	1994 08 28.90037	22 15 13.53	-10 31 49.0		595
1994 RJ	1994 09 06.93098	21 41 00.62	-08 26 40.0		589	1994 PB ₁	1994 08 28.92034	22 15 12.40	-10 31 57.5		595
1994 RJ	1994 09 07.79731	21 40 29.27	-08 31 14.4	18.7 V	589	1994 PB ₁	1994 09 03.90686	22 09 52.05	-11 18 31.4		595
1994 RJ	1994 09 07.81104	21 40 28.72	-08 31 18.5		589	1994 PB ₁	1994 09 03.96353	22 09 49.03	-11 18 56.8		595
1994 RJ	1994 09 07.82419	21 40 28.23	-08 31 22.8		589	1994 PB ₁	1994 09 04.83200	22 09 04.35	-11 25 30.5	17.8 V	595
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1994 RK	1994 09 07.81104	21 40 49.31	-08 32 05.6		589	1994 QD	1994 08 27.88997	22 15 49.22	-10 26 47.8	18.0 V	595
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1994 RO	1994 09 09.87333	22 32 54.50	-06 45 30.3		589	1994 QE	1994 08 27.95006	22 15 53.45	-10 13 20.7		595

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1994 QF	1994 08 26.88047	22 17 22.46	-10 17 47.0		595	1987 SU ₁₇	1994 09 08.84337	22 51 54.71	+02 59 18.3	17.2 V	596	
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1994 QF	1994 08 26.91755	22 17 20.04	-10 17 47.6		595	1988 AX ₄	1994 08 19.94303	23 26 05.95	-00 07 38.2		596	
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1994 QF	1994 09 01.95959	22 10 54.98	-10 16 10.8	17.5 V	595	1988 FK	1994 08 26.84581	22 16 54.63	-10 47 50.2		596	
1994 QF	1994 09 01.97494	22 10 54.14	-10 16 09.9		595	1988 FK	1994 08 26.86890	22 16 53.06	-10 48 21.1		596	
1994 QF	1994 09 09.88818	22 02 50.66	-10 11 49.5	19.3 V	595	1990 DA ₁	1994 08 29.81787	22 10 14.78	-12 42 08.5	15.2 V	596	
1994 QF	1994 09 09.90431	22 02 49.63	-10 11 48.5		595	1990 DA ₁	1994 08 29.83726	22 10 13.43	-12 42 04.2		596	
1994 RA	1994 09 01.00632	01 00 34.57	+04 55 18.8		595	1990 DA ₁	1994 08 29.88492	22 10 10.20	-12 41 52.8		596	
1994 RA	* 1994 09 01.01894	01 00 34.36	+04 55 13.6		595	1991 NF	1994 08 18.85910	22 57 55.00	+33 15 12.4		596	
1994 RA	1994 09 02.00273	01 00 22.55	+04 48 47.2	17.9 V	595	1991 NF	1994 08 18.87666	22 57 53.88	+33 15 25.1		596	
1994 RA	1994 09 02.01609	01 00 22.40	+04 48 41.0		595	1991 NF	1994 08 18.89281	22 57 52.54	+33 15 37.5		596	
1994 RA	1994 09 03.99911	00 59 54.20	+04 35 09.9		595	1993 CN ₁	1994 08 01.91025	21 54 55.60	-06 11 11.9		596	
1994 RA	1994 09 04.01179	00 59 53.97	+04 35 04.0		595	1993 CN ₁	1994 08 01.93266	21 54 54.38	-06 11 16.1		596	
1994 RA	1994 09 05.95825	00 59 20.93	+04 21 03.0		595	1993 CN ₁	1994 08 01.94720	21 54 53.63	-06 11 18.7		596	
1994 RA	1994 09 06.00117	00 59 20.12	+04 20 43.5		595	1994 NP	1994 07 15.84704	19 09 15.23	-10 12 08.8	15.6 V	596	
1994 RF	1994 09 04.03247	01 03 29.52	+10 31 33.3		595	1994 NP	1994 07 15.86194	19 09 14.37	-10 12 05.2		596	
1994 RF	* 1994 09 04.04644	01 03 29.24	+10 31 30.9		595	1994 NP	1994 07 15.87664	19 09 13.55	-10 12 01.7		596	
1994 RF	1994 09 04.06031	01 03 28.89	+10 31 28.6		595	1994 QC	1994 08 31.81108	21 42 47.23	-05 17 01.2		596	
1994 RF	1994 09 05.00238	01 03 10.06	+10 29 06.6		595	1994 QC	1994 08 31.82058	21 42 47.03	-05 17 32.1		596	
1994 RF	1994 09 05.05781	01 03 08.88	+10 28 58.7	19.1 V	595	1994 QC	1994 08 31.83525	21 42 46.87	-05 18 19.1		596	
1994 RG	1994 09 04.89014	21 42 58.13	-08 44 39.5	18.3 V	595	1994 QC	1994 08 31.85167	21 42 46.55	-05 19 13.6		596	
1994 RG	1994 09 04.92058	21 42 56.76	-08 44 48.3		595	1994 QC	1994 09 06.81634	21 42 40.03	-10 22 03.2	17.1 V	596	
1994 RG	1994 09 04.94230	21 42 55.77	-08 44 54.4		595	1994 QC	1994 09 06.82877	21 42 40.11	-10 22 39.2		596	
1994 RG	1994 09 05.86144	21 42 17.17	-08 49 09.3		595	1994 QC	1994 09 06.84569	21 42 40.25	-10 23 29.2		596	
1994 RG	1994 09 05.87593	21 42 16.55	-08 49 13.3		595	1994 RD	1994 09 06.78272	20 51 23.24	-19 13 36.9	16.7 V	596	
1994 RG	1994 09 06.87459	21 41 35.78	-08 53 46.0		F 595	1994 RD	1994 09 06.79237	20 51 24.34	-19 13 23.3		596	
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1994 RG	1994 09 07.85244	21 40 56.58	-08 58 12.8		595	1994 RP	1994 09 07.89874	23 42 01.83	+09 06 38.9		596	
596 Colleverde di Guidonia							1994 RP	1994 09 07.91413	23 42 01.12	+09 06 31.6		596
V. S. Casulli, Via M. Rosa 1, I-00010 Colleverde di Guidonia (RM), Italy							1994 RP	1994 09 09.82326	23 40 31.68	+08 52 01.6		596
[casulli@astrom.astro.it]							1994 RP	1994 09 09.84279	23 40 30.77	+08 51 52.5		596
Observers V. S. Casulli, S. Valentini							1994 RP	1994 09 09.87108	23 40 29.37	+08 51 38.4		596
0.31-m $f/2.8$ Baker-Schmidt + CCD							1994 RB ₁	* 1994 09 09.82326	23 39 48.88	+08 37 26.1	17.0 V	596
GSC							1994 RB ₁	1994 09 09.84279	23 39 48.02	+08 37 16.4		596
1980 FJ ₁	1994 09 04.93220	00 33 15.83	+07 29 42.4	16.0 V	596	1994 RB ₁	1994 09 09.87108	23 39 46.54	+08 37 05.1		596	
1980 FJ ₁	1994 09 04.95110	00 33 15.01	+07 29 45.5		596	1994 RB ₁	1994 09 11.84580	23 38 16.96	+08 24 16.7		596	
1980 FJ ₁	1994 09 04.95815	00 33 14.69	+07 29 46.6		596	1994 RB ₁	1994 09 11.86762	23 38 15.92	+08 24 05.6		596	
1980 PB ₁	1994 08 28.79632	21 43 13.23	-07 22 15.7	16.5 V	596	1994 RB ₁	1994 09 11.88730	23 38 14.90	+08 23 58.5		596	
1980 PB ₁	1994 08 28.81559	21 43 12.44	-07 22 29.3		596	1994 RB ₁	1994 09 11.90015	23 38 14.18	+08 23 53.5		596	
1980 PB ₁	1994 08 28.83522	21 43 11.56	-07 22 43.3		596	(657)	1994 08 01.91025	21 53 18.72	-06 08 08.2		596	
1981 WE ₉	1994 08 31.90458	23 24 55.06	-01 57 59.9	17.1 V	596	(657)	1994 08 01.93266	21 53 17.51	-06 08 09.0		596	
1981 WE ₉	1994 08 31.92589	23 24 54.18	-01 58 09.1		596	(657)	1994 08 01.94720	21 53 16.73	-06 08 09.6		596	
1981 WE ₉	1994 08 31.93046	23 24 53.99	-01 58 10.5		596	(755)	1994 09 07.81971	22 01 39.40	-10 06 29.8	14.7 V	596	
1982 UD ₇	1994 09 06.88295	23 38 47.16	+05 53 37.7	15.5 V	596	(755)	1994 09 07.83679	22 01 38.70	-10 06 34.8		596	
1982 UD ₇	1994 09 06.90178	23 38 46.40	+05 53 29.0		596	(755)	1994 09 07.85649	22 01 37.92	-10 06 40.2		596	

(797)	1994 08 01.84931	20 30 45.24	-11 39 00.6	596
(797)	1994 08 01.86916	20 30 44.17	-11 39 04.4	596
(797)	1994 08 01.89325	20 30 42.70	-11 39 09.3	596
(1620)	1994 08 28.85161	21 26 07.03	-33 15 38.6	10.0 V 596
(1620)	1994 08 28.85715	21 26 06.77	-33 13 00.7	596
(1620)	1994 08 28.86368	21 26 06.48	-33 10 03.1	596
(1620)	1994 08 28.87093	21 26 06.08	-33 06 29.7	596
(3324)	1994 09 07.87659	23 42 23.41	+09 11 04.6	15.8 V 596
(3324)	1994 09 07.89874	23 42 22.22	+09 11 02.0	596
(3324)	1994 09 07.91413	23 42 21.42	+09 10 59.9	596
(6064)	1994 07 30.90388	22 04 46.96	-07 52 57.1	596
(6064)	1994 07 30.93051	22 04 45.87	-07 53 08.3	596
(6064)	1994 07 30.96692	22 04 44.27	-07 53 23.5	596

597 Springe

N. Ehring, Berliner Ring 30, D-50321 Brühl, Federal Republic of Germany

(205)	1994 08 09.92722	20 47 06.71	-00 53 10.5	597
(205)	1994 08 09.94563	20 47 05.86	-00 53 15.6	597
(329)	1994 07 12.91981	18 29 18.90	+02 23 56.4	597
(329)	1994 07 12.92696	18 29 18.54	+02 23 54.0	597
(345)	1994 07 11.98475	19 14 19.51	-06 08 51.6	597
(345)	1994 07 11.99076	19 14 19.15	-06 08 52.0	597
(372)	1994 08 10.01088	23 49 16.88	+12 07 23.8	597
(372)	1994 08 10.01825	23 49 16.67	+12 07 26.6	597
(485)	1994 07 12.95044	18 41 39.18	-03 10 03.7	597
(485)	1994 07 12.95475	18 41 38.98	-03 10 04.2	597
(500)	1994 08 08.98831	21 58 07.49	-02 04 26.2	597
(500)	1994 08 09.00060	21 58 06.88	-02 04 25.2	597
(660)	1994 07 11.96098	18 47 11.88	-01 37 16.2	597
(660)	1994 07 11.96995	18 47 11.43	-01 37 20.8	597
(1110)	1994 07 12.96875	19 59 39.06	-09 09 18.5	597
(1110)	1994 07 12.98214	19 59 38.48	-09 09 14.6	597

657 Victoria, Climenhaga Observatory

J. B. Tatum, Dept. of Physics, University of Victoria, P.O. Box 1700, Victoria,

BC V8W 2Y2, Canada [universe@uvvm.uvic.ca]

Observers D. D. Balam, J. B. Tatum

0.5-m reflector + CCD, 0.25-m Schmidt telescope

1994 PL	1994 08 10.34741	00 04 02.26	+37 20 19.0	657
1994 PL	1994 08 10.34934	00 04 02.32	+37 20 19.3	657
1994 PL	1994 08 10.35111	00 04 02.36	+37 20 19.8	657
1994 PL	1994 08 10.35249	00 04 02.43	+37 20 20.1	657
1994 PL	1994 08 30.40494	00 06 31.36	+37 36 01.4	657
1994 PL	1994 08 30.41693	00 06 31.20	+37 35 58.6	657
1994 PL	1994 08 30.42911	00 06 31.03	+37 35 55.0	657
1994 PP	1994 08 16.40122	22 23 15.74	+09 03 11.5	657
1994 PP	1994 08 16.45955	22 23 10.11	+09 04 17.1	657
1994 QC	1994 08 31.34029	21 42 49.49	-04 51 32.3	657
1994 QC	1994 08 31.34310	21 42 49.48	-04 51 43.7	657
1994 QC	1994 08 31.34606	21 42 49.47	-04 51 51.9	657

658 Dominion Astrophysical Observatory, VictoriaJ. B. Tatum, Dept. of Physics, University of Victoria, P.O. Box 1700, Victoria,
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Observers D. D. Balam, J. B. Tatum

Measurer D. D. Balam

1.82-m Plaskett telescope + CCD

GSC

1989 QF	1994 09 01.41924	02 11 33.21	+15 31 24.5	658
1989 QF	1994 09 01.42266	02 11 32.84	+15 31 24.2	658
1989 QF	1994 09 01.42561	02 11 32.53	+15 31 24.2	658
1989 QF	1994 09 02.33877	02 09 55.40	+15 30 20.3	658
1989 QF	1994 09 02.34139	02 09 55.11	+15 30 20.4	658
1989 QF	1994 09 02.34694	02 09 54.50	+15 30 20.0	658
1990 VB	1994 09 01.49704	05 21 07.86	+37 50 09.8	658
1990 VB	1994 09 01.49983	05 21 08.49	+37 50 08.7	658
1990 VB	1994 09 01.50248	05 21 09.00	+37 50 07.4	658
1994 CB	1994 09 02.21531	19 44 23.10	+25 39 09.4	658
1994 CB	1994 09 02.21780	19 44 23.03	+25 39 11.2	658
1994 CB	1994 09 02.22110	19 44 22.96	+25 39 13.5	658
1994 CB	1994 09 02.22387	19 44 22.94	+25 39 15.8	658
1994 JS ₁	1994 09 01.21113	17 12 31.32	-01 42 19.7	658
1994 JS ₁	1994 09 01.21403	17 12 31.50	-01 42 21.9	658
1994 JS ₁	1994 09 01.21785	17 12 31.74	-01 42 24.4	658
1994 JS ₁	1994 09 02.17589	17 13 33.40	-01 53 52.8	658
1994 JS ₁	1994 09 02.17867	17 13 33.60	-01 53 54.7	658
1994 JS ₁	1994 09 02.18128	17 13 33.79	-01 53 56.6	658
1994 LW	1994 09 01.19804	18 11 43.34	+35 42 48.5	658
1994 LW	1994 09 01.20176	18 11 44.10	+35 42 47.1	658
1994 LW	1994 09 01.20476	18 11 44.71	+35 42 46.0	658
1994 LW	1994 09 02.18638	18 15 14.18	+35 36 26.3	658
1994 LW	1994 09 02.19397	18 15 15.76	+35 36 23.4	658
1994 LW	1994 09 02.19847	18 15 16.66	+35 36 21.5	658
1994 QC	1994 09 01.39839	21 42 41.34	-05 48 36.4	658
1994 QC	1994 09 01.40297	21 42 41.28	-05 48 50.9	658
1994 QC	1994 09 01.40552	21 42 41.24	-05 48 59.2	658
1994 QC	1994 09 02.24003	21 42 38.19	-06 33 12.9	658
1994 QC	1994 09 02.24269	21 42 38.15	-06 33 21.2	658
1994 QC	1994 09 02.24512	21 42 38.12	-06 33 28.6	658
(3199)	1994 09 01.48315	04 37 29.81	+54 14 08.4	658
(3199)	1994 09 01.48650	04 37 31.02	+54 14 19.6	658
(3199)	1994 09 01.49241	04 37 33.18	+54 14 39.3	658
(3199)	1994 09 02.47880	04 43 40.77	+55 08 26.6	658
(3199)	1994 09 02.48125	04 43 41.72	+55 08 34.8	658
(3199)	1994 09 02.48378	04 43 42.68	+55 08 43.4	658
(3553)	1994 09 02.27691	22 12 48.60	+49 54 49.6	658
(3553)	1994 09 02.28148	22 12 48.08	+49 54 47.1	658
(4183)	1994 09 02.31777	01 31 12.60	+19 12 04.2	658
(4183)	1994 09 02.32182	01 31 12.48	+19 12 04.3	658
(4183)	1994 09 02.32478	01 31 12.38	+19 12 04.3	658
(4205)	1994 09 01.47076	03 51 31.76	+44 20 43.2	658
(4205)	1994 09 01.47366	03 51 32.24	+44 20 45.3	658
(4205)	1994 09 01.47701	03 51 32.78	+44 20 47.9	658

(4205)	1994 09 02.44733	03 54 13.57	+44 32 38.9	658
(4205)	1994 09 02.44977	03 54 13.97	+44 32 40.7	658
(4205)	1994 09 02.45271	03 54 14.44	+44 32 42.8	658
(4450)	1994 09 01.43105	02 53 24.40	+26 37 19.3	658
(4450)	1994 09 01.43412	02 53 24.08	+26 37 20.0	658
(4450)	1994 09 01.43720	02 53 23.76	+26 37 20.4	658
(4450)	1994 09 02.42301	02 51 43.90	+26 39 29.3	658
(4450)	1994 09 02.42712	02 51 43.45	+26 39 29.8	658
(4450)	1994 09 02.42997	02 51 43.14	+26 39 30.2	658
(5201)	1994 09 01.45514	03 45 46.79	+16 30 55.0	658
(5201)	1994 09 01.45860	03 45 47.03	+16 30 55.9	658
(5201)	1994 09 01.46365	03 45 47.33	+16 30 56.8	658

670 Camarillo

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[72401.3174@compuserve.com]

0.25-m Schmidt-Cassegrain + CCD
GSC

1994 RC	1994 09 07.23620	23 18 57.79	-04 50 23.0	16.5 V	670
1994 RC	1994 09 07.24688	23 18 56.77	-04 50 16.1		670
1994 RC	1994 09 07.26693	23 18 54.77	-04 50 02.6		670
1994 RH	1994 09 06.21137	22 32 16.16	+00 04 13.1	17.0 V	670
1994 RH	1994 09 06.22190	22 32 14.55	+00 04 21.8		670
1994 RH	1994 09 06.23290	22 32 13.72	+00 04 32.5		670
1994 RH	1994 09 06.24193	22 32 12.47	+00 04 40.1		670
1994 RH	1994 09 07.14182	22 30 29.36	+00 17 07.5	17.0 V	670
1994 RH	1994 09 07.19158	22 30 23.47	+00 17 50.6		670
1994 RH	1994 09 07.20651	22 30 21.57	+00 18 01.4		670
1994 RH	1994 09 07.22457	22 30 19.52	+00 18 16.1		670
(1620)	1994 08 30.19253	21 26 47.40	-23 54 26.6	10.0 V	670
(1620)	1994 08 30.22656	21 26 46.11	-23 42 16.2		670
(1620)	1994 08 30.24392	21 26 45.37	-23 36 04.3		670
(1620)	1994 08 30.27170	21 26 44.13	-23 26 11.3		670
(1620)	1994 08 31.15842	21 27 10.42	-18 38 14.9	10.0 V	670
(1620)	1994 08 31.18134	21 27 09.80	-18 31 34.0		670
(1620)	1994 08 31.21050	21 27 08.89	-18 23 06.0		670
(1620)	1994 08 31.23481	21 27 08.03	-18 16 03.7		670

671 Stony Ridge

J. B. Child, World Space Foundation, P.O. Box Y, South Pasadena, CA 91031,
U.S.A. [jbchild@grissom.jpl.nasa.gov]

Observers J. B. Child, J. E. Rogers
Measurer J. B. Child

0.75-m $f/6$ Newtonian reflector + focal reducer + CCD

1993 KL	1994 09 11.37274	00 51 52.92	-27 23 32.1	17.7 V	671
1993 KL	1994 09 11.38333	00 51 52.18	-27 23 34.9		671
1993 KL	1994 09 11.39757	00 51 51.27	-27 23 39.3		671
1994 QC	1994 09 11.25003	21 43 27.53	-13 38 32.4	17.5 V	671
1994 QC	1994 09 11.27188	21 43 27.72	-13 39 27.7		671
1994 RC	1994 09 11.33405	23 13 41.53	-04 05 30.6	17.8 V	671
1994 RC	1994 09 11.34340	23 13 40.82	-04 05 25.4		671
1994 RC	1994 09 11.35174	23 13 40.20	-04 05 20.3		671
1994 RD	1994 09 11.21076	20 59 18.85	-17 57 42.5	17.1 V	671

1994 RD	1994 09 11.23652	20 59 20.96	-17 57 22.6		671
1994 RD	1994 09 11.24201	20 59 21.49	-17 57 17.4		671
1994 RH	1994 09 11.30521	22 22 24.07	+01 15 09.2	16.9 V	671
1994 RH	1994 09 11.31372	22 22 23.04	+01 15 16.7		671
1994 RH	1994 09 11.32274	22 22 21.92	+01 15 24.2		671

675 Palomar

E. Helin, MS 183-501, Jet Propulsion Laboratory, Pasadena, CA 91109, U.S.A.
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C. Shoemaker, P.O. Box 984, Flagstaff, AZ 86002, U.S.A.
[gshoemaker@iflag2.wr.usgs.gov] (3)

C. J. van Houten, Sterrewacht Leiden, Postbus 9513, NL-2300 RA Leiden, The
Netherlands [vanhouten@ruhl1.leidenuniv.nl] (4)

Observers J. Alu (2, S), B. Arthur (2, S), T. Gehrels (4, L), E. F. Helin (2, S),
H. E. Holt (3, S), K. Lawrence (2, S), D. H. Levy (3, S), C. S. Shoemaker
(3, S), E. M. Shoemaker (3, S), K. Yau (2, S)

Measurers J. Alu (2), J. B. Child (2), K. Lawrence (2), C. S. Shoemaker (3),
C. J. van Houten (4), I. van Houten-Groeneveld (4), A. Wisse (4)

1988 FK	1994 08 02.38767	22 36 38.28	-02 19 34.9	17.9	3 675
1988 FK	1994 08 02.41788	22 36 37.11	-02 20 05.7		3 675
1988 FK	1994 08 04.42048	22 35 27.62	-02 56 00.9		3 675
1988 FK	1994 08 04.47482	22 35 25.37	-02 57 00.3		3 675
1988 FK	1994 08 05.37604	22 34 51.77	-03 13 40.2		3 675
1989 DJ	1994 07 11.31579	20 09 37.36	-34 21 57.2	18	3 675
1989 DJ	1994 07 11.35503	20 09 35.85	-34 21 56.5		3 675
1989 DJ	1994 08 03.25225	19 55 06.12	-34 15 49.8	18	3 675
1989 DJ	1994 08 03.28472	19 55 05.01	-34 15 46.5		3 675
1994 PS ₁	* 1994 08 09.32135	21 38 20.80	-06 56 10.5	16.0	2 675
1994 PS ₁	1994 08 09.33837	21 38 19.91	-06 56 08.8		2 675
1994 PS ₁	1994 08 11.33767	21 36 31.13	-06 52 26.7		2 675
1994 PS ₁	1994 08 11.36701	21 36 29.19	-06 52 27.5		2 675
1994 RC	* 1994 09 01.36198	23 29 16.87	-06 22 53.8	16.0	2 675
1994 RC	1994 09 01.38490	23 29 13.52	-06 22 26.7		2 675
1994 RC	1994 09 02.29861	23 27 22.87	-06 05 11.7		2 675
1994 RC	1994 09 02.32257	23 27 19.54	-06 04 46.4		2 675
1994 RC	1994 09 03.33056	23 25 23.30	-05 47 11.0		2 675
1994 RC	1994 09 03.36042	23 25 19.58	-05 46 40.9		2 675
1994 RC	1994 09 05.48073	23 21 37.02	-05 13 52.1	16	2 675
1994 RC	1994 09 06.21337	23 20 30.34	-05 03 44.2	16.5	2 675
1994 RC	1994 09 06.46476	23 20 03.93	-05 00 20.7		2 675
1994 RD	1994 09 05.16563	20 47 48.97	-19 48 32.7	15.5	2 675
1994 RD	1994 09 05.19219	20 47 52.37	-19 47 57.7		2 675
1994 RD	1994 09 06.18993	20 50 07.55	-19 25 49.5		2 675
1994 RD	1994 09 06.32188	20 50 23.25	-19 22 58.5		2 675
1994 RH	* 1994 09 02.29253	22 39 36.33	-00 49 37.8	16.0	2 675
1994 RH	1994 09 02.31649	22 39 33.82	-00 49 18.2		2 675
1994 RH	1994 09 05.25025	22 34 05.79	-00 09 02.4	16	2 675
1994 RH	1994 09 05.45660	22 33 41.48	-00 06 12.2		2 675
1994 RH	1994 09 06.39444	22 31 54.30	+00 06 45.4		2 675
1994 RL	* 1994 09 04.23385	21 22 35.28	-16 10 04.6	15.5	2 675
1994 RL	1994 09 04.26997	21 22 32.18	-16 09 45.5		2 675
1994 RL	1994 09 06.22743	21 19 52.52	-15 50 56.3		2 675
1994 RL	1994 09 06.25538	21 19 50.18	-15 50 40.5		2 675

1994 RR ₁	* 1994 09 01.36198	23 21 15.55	-05 10 31.4	16.5	2 675	2748 P-L	1960 09 24.46184	00 59 08.99	+01 54 18.3	4 675
1994 RR ₁	1994 09 01.38490	23 21 14.63	-05 11 16.0		2 675	2748 P-L	1960 09 26.35694	00 57 54.78	+01 36 02.9	4 675
1994 RR ₁	1994 09 05.32830	23 18 47.91	-07 24 30.9		2 675	2748 P-L	1960 09 26.37988	00 57 53.83	+01 35 49.9	4 675
1994 RR ₁	1994 09 05.34705	23 18 47.00	-07 25 12.9		2 675	2748 P-L	1960 09 28.41742	00 56 30.49	+01 16 00.4	4 675
1994 RS ₁	* 1994 09 01.36198	23 29 43.03	-00 03 07.5	16.0	2 675	2748 P-L	1960 09 28.43822	00 56 29.61	+01 15 48.1	4 675
1994 RS ₁	1994 09 01.38490	23 29 42.52	-00 03 26.2		2 675	2748 P-L	1960 09 29.37153	00 55 50.82	+01 06 40.9	4 675
1994 RS ₁	1994 09 04.37431	23 28 26.44	-00 44 43.3		2 675	2748 P-L	1960 09 29.39514	00 55 49.74	+01 06 26.6	4 675
1994 RS ₁	1994 09 04.39583	23 28 25.67	-00 45 00.7		2 675	3078 P-L	* 1960 09 25.22986	00 27 52.75	+11 50 53.1	19.1 4 675
1994 RT ₁	* 1994 09 01.36198	23 30 13.68	-00 53 24.2	16.0	2 675	3078 P-L	1960 09 27.27569	00 25 54.76	+11 40 39.2	4 675
1994 RT ₁	1994 09 01.38490	23 30 13.26	-00 53 56.2		2 675	3078 P-L	1960 09 28.34722	00 24 52.56	+11 35 05.0	4 675
1994 RT ₁	1994 09 04.37431	23 29 18.27	-02 03 38.0		2 675	3078 P-L	1960 09 29.47153	00 23 47.19	+11 29 06.6	4 675
1994 RT ₁	1994 09 04.39583	23 29 17.73	-02 04 08.0		2 675	4139 P-L	* 1960 09 24.37573	00 35 47.65	+06 13 20.3	19.0 4 675
1994 RU ₁	* 1994 09 01.36198	23 42 14.19	+00 01 32.0	15.5	2 675	4139 P-L	1960 09 25.42780	00 35 12.74	+06 11 52.5	4 675
1994 RU ₁	1994 09 01.38490	23 42 13.49	+00 01 16.0		2 675	4139 P-L	1960 09 26.30558	00 34 43.67	+06 10 37.5	4 675
1994 RU ₁	1994 09 04.37431	23 40 46.71	-00 34 56.1		2 675	4139 P-L	1960 09 28.36808	00 33 34.76	+06 07 38.8	4 675
1994 RU ₁	1994 09 04.39583	23 40 45.95	-00 35 10.7		2 675	4139 P-L	1960 10 17.30420	00 23 15.46	+05 38 44.0	4 675
1994 RX ₁	* 1994 09 02.20278	21 13 32.18	+01 16 10.7	15.5	2 675	4139 P-L	1960 10 22.27920	00 20 47.77	+05 31 42.4	4 675
1994 RX ₁	1994 09 02.22517	21 13 31.59	+01 15 43.2		2 675	4139 P-L	1960 10 25.37570	00 19 21.31	+05 27 39.2	4 675
1994 RX ₁	1994 09 04.28264	21 12 42.31	+00 32 19.9		2 675	4139 P-L	1960 10 26.36840	00 18 54.59	+05 26 25.7	4 675
1994 RX ₁	1994 09 04.30399	21 12 41.67	+00 31 52.3		2 675	4661 P-L	* 1960 09 24.41183	00 16 50.60	-01 47 04.0	19.1 4 675
1994 RZ ₁	* 1994 09 02.32917	23 05 01.37	-16 24 28.2	16.5	2 675	4661 P-L	1960 09 26.28543	00 15 20.50	-01 55 39.9	4 675
1994 RZ ₁	1994 09 02.35156	23 05 00.09	-16 25 10.2		2 675	4661 P-L	1960 09 26.31530	00 15 19.07	-01 55 48.6	4 675
1994 RZ ₁	1994 09 06.32865	23 01 50.99	-18 27 18.0		2 675	4661 P-L	1960 09 27.34237	00 14 29.48	-02 00 27.0	4 675
1994 RZ ₁	1994 09 06.35799	23 01 49.33	-18 28 14.4		2 675	4661 P-L	1960 09 28.33822	00 13 41.64	-02 04 56.9	4 675
1994 RA ₂	* 1994 09 02.32917	23 05 54.05	-13 24 31.3	16.0	2 675	4661 P-L	1960 10 17.28198	23 59 48.33	-03 15 52.8	4 675
1994 RA ₂	1994 09 02.35156	23 05 51.61	-13 24 19.8		2 675	4661 P-L	1960 10 22.23406	23 56 57.89	-03 27 51.6	4 675
1994 RA ₂	1994 09 05.32222	23 00 35.95	-12 57 13.6		2 675	4661 P-L	1960 10 25.25350	23 55 27.75	-03 33 28.2	4 675
1994 RA ₂	1994 09 05.34045	23 00 33.98	-12 57 03.8		2 675	4661 P-L	1960 10 26.31531	23 54 58.67	-03 35 06.5	4 675
1994 RB ₂	* 1994 09 04.33594	22 52 13.63	-17 49 07.0	16.0	2 675	4720 P-L	* 1960 09 24.38750	00 20 33.03	-01 22 59.6	20.0 4 675
1994 RB ₂	1994 09 04.36198	22 52 12.49	-17 49 32.5		2 675	4720 P-L	1960 09 24.41183	00 20 31.40	-01 22 56.0	4 675
1994 RB ₂	1994 09 06.32865	22 50 58.24	-18 19 12.1		2 675	4720 P-L	1960 09 26.31530	00 18 19.92	-01 20 13.2	4 675
1994 RB ₂	1994 09 06.35799	22 50 57.20	-18 19 38.6		2 675	4720 P-L	1960 09 28.37778	00 15 56.94	-01 17 06.6	4 675
1994 RC ₂	* 1994 09 03.28142	22 33 48.80	-25 20 23.1	16.5	2 675	4720 P-L	1960 09 28.39725	00 15 55.59	-01 17 04.5	4 675
1994 RC ₂	1994 09 03.30347	22 33 46.72	-25 20 06.1		2 675	6054 P-L	* 1960 09 24.33613	23 57 00.08	+02 34 27.0	18.1 4 675
1994 RC ₂	1994 09 05.26267	22 30 51.55	-24 53 43.1		2 675	6054 P-L	1960 09 25.32502	23 56 18.40	+02 28 12.6	4 675
1994 RC ₂	1994 09 05.29306	22 30 48.94	-24 53 18.3		2 675	6054 P-L	1960 09 26.27573	23 55 38.41	+02 22 12.2	4 675
2043 P-L	* 1960 09 24.45000	00 53 27.92	+08 35 58.5	18.7	4 675	6054 P-L	1960 09 28.32780	23 54 12.56	+02 09 12.8	4 675
2043 P-L	1960 09 26.37010	00 51 29.39	+08 30 38.2		4 675	6054 P-L	1960 10 17.21390	23 43 09.94	+00 18 58.5	4 675
2043 P-L	1960 09 28.45140	00 49 19.02	+08 24 26.9		4 675	6054 P-L	1960 10 22.15559	23 41 17.39	-00 03 55.1	4 675
2043 P-L	1960 09 29.44510	00 48 16.53	+08 21 20.8		4 675	6054 P-L	1960 10 24.18787	23 40 40.51	-00 12 18.8	4 675
2043 P-L	1960 10 17.30420	00 30 32.39	+07 20 24.9		4 675	6054 P-L	1960 10 26.26113	23 40 08.95	-00 20 13.2	4 675
2043 P-L	1960 10 22.27920	00 26 29.33	+07 04 47.3		4 675	6580 P-L	* 1960 09 24.35002	00 10 13.23	-05 47 47.3	18.1 4 675
2043 P-L	1960 10 25.37570	00 24 16.32	+06 56 03.6		4 675	6580 P-L	1960 09 26.28543	00 08 16.96	-05 58 17.1	4 675
2043 P-L	1960 10 26.36840	00 23 37.00	+06 53 27.8		4 675	6580 P-L	1960 09 27.34237	00 07 13.63	-06 03 49.2	4 675
2560 P-L	* 1960 09 24.46184	00 57 45.83	+05 58 34.4	18.7	4 675	6580 P-L	1960 09 28.33822	00 06 14.41	-06 08 56.0	4 675
2560 P-L	1960 09 26.37988	00 56 20.00	+05 48 47.7		4 675	6580 P-L	1960 10 17.22501	23 49 57.63	-07 16 12.9	4 675
2560 P-L	1960 09 28.43822	00 54 45.79	+05 38 05.5		4 675	6580 P-L	1960 10 22.16324	23 46 55.27	-07 22 51.2	4 675
2560 P-L	1960 09 29.39514	00 54 01.55	+05 33 02.6		4 675	6580 P-L	1960 10 24.23753	23 45 50.38	-07 24 10.0	4 675
2560 P-L	1960 10 22.26809	00 36 46.65	+03 34 53.9		4 675	6580 P-L	1960 10 26.27157	23 44 53.60	-07 24 36.7	4 675
2560 P-L	1960 10 25.30351	00 34 51.59	+03 21 37.1		4 675	6584 P-L	* 1960 09 24.35002	00 01 13.96	-02 48 38.6	18.2 4 675
2560 P-L	1960 10 26.35766	00 34 13.64	+03 17 15.3		4 675	6584 P-L	1960 09 26.28543	23 59 34.83	-02 57 02.5	4 675
2748 P-L	* 1960 09 24.43750	00 59 09.95	+01 54 32.6	19.0	4 675	6584 P-L	1960 09 27.34237	23 58 40.82	-03 01 32.1	4 675

6584 P-L	1960 09 28.33822	23 57 50.38	-03 05 42.5	4 675	2205 T-1	1971 05 13.18941	11 43 13.57	-00 16 13.6	4 675
6584 P-L	1960 10 17.22501	23 43 54.79	-04 07 44.2	4 675	2205 T-1	1971 05 14.21962	11 43 19.66	-00 19 50.9	4 675
6584 P-L	1960 10 22.16324	23 41 15.42	-04 16 46.5	4 675	3116 T-1	1971 03 25.33090	12 28 15.27	-05 41 49.8	4 675
6584 P-L	1960 10 24.23753	23 40 18.06	-04 19 30.3	4 675	3116 T-1	1971 03 26.29653	12 27 16.31	-05 36 20.4	4 675
6584 P-L	1960 10 26.27157	23 39 27.38	-04 21 33.6	4 675	3116 T-1	* 1971 03 26.33611	12 27 13.69	-05 36 04.2	19.3 4 675
6605 P-L	* 1960 09 24.35002	00 07 42.84	-02 46 46.5	18.7 4 675	3116 T-1	1971 03 27.33854	12 26 12.41	-05 30 18.1	4 675
6605 P-L	1960 09 26.28543	00 06 10.23	-03 00 49.6	4 675	3116 T-1	1971 04 02.40000	12 20 04.49	-04 54 41.6	4 675
6605 P-L	1960 09 27.34237	00 05 19.54	-03 08 25.1	4 675	3287 T-1	1971 03 24.42015	12 41 22.63	-04 59 39.2	4 675
6605 P-L	1960 09 28.33822	00 04 32.02	-03 15 29.3	4 675	3287 T-1	1971 03 25.33090	12 40 41.97	-04 55 11.5	4 675
6605 P-L	1960 10 22.16324	23 49 15.71	-05 24 20.3	4 675	3287 T-1	1971 03 26.29653	12 39 57.90	-04 50 18.5	4 675
6605 P-L	1960 10 24.23753	23 48 30.03	-05 30 22.3	4 675	3287 T-1	* 1971 03 26.33611	12 39 56.05	-04 50 07.3	18.5 4 675
6605 P-L	1960 10 26.27157	23 47 52.27	-05 35 17.7	4 675	3287 T-1	1971 03 27.33854	12 39 09.86	-04 44 59.0	4 675
6840 P-L	* 1960 09 24.32431	00 04 03.24	-04 41 49.8	19.6 4 675	3287 T-1	1971 04 02.42604	12 34 30.44	-04 13 48.1	4 675
6840 P-L	1960 09 24.35002	00 04 01.98	-04 41 58.3	4 675	3287 T-1	1971 04 16.22812	12 24 42.92	-03 06 58.5	4 675
6840 P-L	1960 09 26.26528	00 02 26.24	-04 52 35.9	4 675	3287 T-1	1971 04 16.30139	12 24 40.01	-03 06 39.7	4 675
6840 P-L	1960 09 26.28543	00 02 25.22	-04 52 43.0	4 675	4217 T-1	1971 03 24.40486	12 34 41.79	+02 36 10.0	4 675
6840 P-L	1960 09 27.30972	00 01 34.12	-04 58 13.9	4 675	4217 T-1	1971 03 26.31007	12 33 01.13	+02 46 55.2	4 675
6840 P-L	1960 09 27.34237	00 01 32.55	-04 58 24.9	4 675	4217 T-1	* 1971 03 26.34896	12 32 58.89	+02 47 08.1	18.3 4 675
6840 P-L	1960 09 28.31736	00 00 44.41	-05 03 33.3	4 675	4217 T-1	1971 03 27.35208	12 32 05.33	+02 52 39.3	4 675
6840 P-L	1960 09 28.33822	00 00 43.43	-05 03 40.4	4 675	4217 T-1	1971 04 02.43993	12 26 43.10	+03 24 02.7	4 675
7569 P-L	* 1960 10 17.28198	00 00 32.61	-03 51 17.2	19.2 4 675	4217 T-1	1971 04 16.21476	12 16 07.09	+04 13 22.8	4 675
7569 P-L	1960 10 22.23406	23 57 09.34	-03 57 12.2	4 675	4217 T-1	1971 04 16.27708	12 16 04.53	+04 13 30.9	4 675
7569 P-L	1960 10 25.25350	23 55 25.04	-03 58 29.4	4 675	4217 T-1	1971 05 13.20278	12 08 57.53	+03 55 26.7	19.5 4 675
7569 P-L	1960 10 26.31531	23 54 52.02	-03 58 29.8	4 675	4217 T-1	1971 05 14.23246	12 09 06.44	+03 51 49.2	19.5 4 675
7609 P-L	* 1960 10 17.28198	00 13 25.21	-05 31 00.8	19.4 4 675	4217 T-1	1971 05 16.29774	12 09 29.85	+03 43 57.5	19.5 4 675
7609 P-L	1960 10 22.23406	00 09 45.62	-05 31 33.1	4 675	4355 T-1	1971 03 24.40486	12 43 56.90	+00 02 41.4	4 675
7609 P-L	1960 10 25.25350	00 07 50.39	-05 29 37.4	4 675	4355 T-1	1971 03 26.31007	12 42 14.48	+00 16 20.9	4 675
7609 P-L	1960 10 26.31531	00 07 13.37	-05 28 30.4	4 675	4355 T-1	* 1971 03 26.34896	12 42 12.29	+00 16 38.5	18.5 4 675
9530 P-L	* 1960 10 17.22501	23 33 17.46	-05 06 09.0	18.4 4 675	4355 T-1	1971 03 27.35208	12 41 17.66	+00 23 46.9	4 675
9530 P-L	1960 10 22.16324	23 31 02.80	-05 39 38.2	4 675	4355 T-1	1971 04 02.43993	12 35 44.74	+01 06 29.5	4 675
9530 P-L	1960 10 24.23753	23 30 17.66	-05 52 02.6	4 675	4355 T-1	1971 04 16.21476	12 23 58.21	+02 31 00.4	4 675
9530 P-L	1960 10 26.27157	23 29 40.19	-06 03 17.3	4 675	4355 T-1	1971 04 16.27708	12 23 55.25	+02 31 21.3	4 675
1024 T-1	1971 03 24.38924	11 58 18.17	-01 34 23.8	4 675	4355 T-1	1971 05 13.20278	12 10 26.83	+03 50 33.7	19.0 4 675
1024 T-1	1971 03 25.27326	11 57 50.95	-01 32 28.1	4 675	4355 T-1	1971 05 14.23246	12 10 15.86	+03 51 01.5	19.0 4 675
1024 T-1	* 1971 03 25.31562	11 57 49.61	-01 32 24.0	18.7 4 675	4355 T-1	1971 05 16.29774	12 09 58.44	+03 51 24.0	18.5 4 675
1024 T-1	1971 03 26.26771	11 57 20.40	-01 30 19.1	4 675	1101 T-2	1973 09 19.18611	00 12 44.12	+02 19 00.7	4 675
1024 T-1	1971 03 27.32500	11 56 48.02	-01 28 00.5	4 675	1101 T-2	1973 09 19.23785	00 12 41.70	+02 18 45.9	4 675
1174 T-1	1971 03 24.38924	12 12 15.34	-01 58 02.5	4 675	1101 T-2	1973 09 20.22847	00 11 56.52	+02 14 19.5	4 675
1174 T-1	1971 03 25.27326	12 11 36.74	-01 53 53.6	4 675	1101 T-2	1973 09 24.34688	00 08 45.98	+01 55 25.8	4 675
1174 T-1	* 1971 03 25.31562	12 11 34.86	-01 53 42.2	19.2 4 675	1101 T-2	1973 09 24.41597	00 08 42.69	+01 55 08.7	4 675
1174 T-1	1971 03 26.26771	12 10 53.50	-01 49 15.2	4 675	1101 T-2	1973 09 25.24375	00 08 04.48	+01 51 14.5	4 675
1174 T-1	1971 03 27.32500	12 10 07.30	-01 44 17.5	4 675	1101 T-2	1973 09 25.30729	00 08 01.39	+01 50 59.8	4 675
1174 T-1	1971 04 02.40000	12 05 48.13	-01 16 21.8	4 675	1101 T-2	* 1973 09 29.25330	00 04 58.62	+01 32 37.7	18.0 4 675
1174 T-1	1971 04 02.41285	12 05 47.73	-01 16 22.4	4 675	1101 T-2	1973 09 29.31806	00 04 55.53	+01 32 19.7	4 675
2205 T-1	1971 03 24.37118	12 13 25.80	-00 14 29.3	4 675	1101 T-2	1973 09 30.21007	00 04 14.60	+01 28 13.5	4 675
2205 T-1	1971 03 25.24340	12 12 31.18	-00 12 27.6	4 675	1101 T-2	1973 09 30.27431	00 04 11.59	+01 27 55.5	4 675
2205 T-1	* 1971 03 25.28715	12 12 28.26	-00 12 21.0	17.8 4 675	1101 T-2	1973 10 04.28958	00 01 10.26	+01 09 32.6	4 675
2205 T-1	1971 03 26.25208	12 11 27.48	-00 10 08.2	4 675	1101 T-2	1973 10 04.35208	00 01 07.40	+01 09 15.2	4 675
2205 T-1	1971 03 27.31181	12 10 20.76	-00 07 42.9	4 675	1101 T-2	1973 10 05.31684	00 00 24.88	+01 04 57.8	4 675
2205 T-1	1971 04 02.41285	12 04 05.03	+00 05 10.2	4 675	1101 T-2	1973 10 05.37917	00 00 21.97	+01 04 41.7	4 675
2205 T-1	1971 04 16.16458	11 52 02.39	+00 22 47.1	4 675	1176 T-2	1973 09 24.34688	00 15 22.70	+05 24 29.3	4 675
2205 T-1	1971 04 16.25069	11 51 58.50	+00 22 49.0	4 675	1176 T-2	1973 09 24.41597	00 15 18.38	+05 24 04.6	4 675

1176 T-2	1973 09 25.24375	00 14 29.20	+05 19 15.3	4 675	3232 T-2	1973 09 29.27986	00 18 06.87	-05 32 58.9	4 675
1176 T-2	1973 09 25.30729	00 14 25.28	+05 18 54.6	4 675	3232 T-2	1973 09 29.34375	00 18 03.00	-05 33 27.9	4 675
1176 T-2	* 1973 09 29.25330	00 10 30.25	+04 55 35.2	18.4 4 675	3232 T-2	1973 09 30.23524	00 17 12.99	-05 39 26.3	4 675
1176 T-2	1973 09 29.31806	00 10 26.29	+04 55 12.6	4 675	3232 T-2	* 1973 09 30.30174	00 17 09.17	-05 39 53.2	18.8 4 675
1176 T-2	1973 09 30.21007	00 09 34.05	+04 49 53.2	4 675	3232 T-2	1973 10 04.31493	00 13 27.66	-06 05 09.0	4 675
1176 T-2	1973 09 30.27431	00 09 30.17	+04 49 29.9	4 675	3232 T-2	1973 10 04.37674	00 13 24.33	-06 05 31.3	4 675
1176 T-2	1973 10 04.28958	00 05 39.99	+04 25 34.1	4 675	3232 T-2	1973 10 05.34167	00 12 32.55	-06 11 11.5	4 675
1176 T-2	1973 10 04.35208	00 05 36.36	+04 25 11.9	4 675	3232 T-2	1973 10 05.40347	00 12 29.13	-06 11 32.3	4 675
1176 T-2	1973 10 05.31684	00 04 42.86	+04 19 32.3	4 675	4210 T-2	1973 09 19.22500	00 43 30.53	-00 32 04.0	4 675
1176 T-2	1973 10 05.37917	00 04 39.31	+04 19 08.8	4 675	4210 T-2	1973 09 19.27865	00 43 28.02	-00 32 27.2	4 675
2116 T-2	1973 09 19.19948	00 40 19.58	+03 48 12.5	4 675	4210 T-2	1973 09 20.30278	00 42 41.84	-00 38 58.9	4 675
2116 T-2	1973 09 19.25006	00 40 16.84	+03 47 55.8	4 675	4210 T-2	1973 09 24.38750	00 39 32.78	-01 05 23.4	4 675
2116 T-2	1973 09 20.26458	00 39 23.15	+03 42 18.5	4 675	4210 T-2	1973 09 24.45434	00 39 29.55	-01 05 50.2	4 675
2116 T-2	1973 09 24.36181	00 35 38.56	+03 18 43.0	4 675	4210 T-2	1973 09 25.28125	00 38 50.55	-01 11 10.8	4 675
2116 T-2	1973 09 24.42847	00 35 34.65	+03 18 19.7	4 675	4210 T-2	1973 09 25.34601	00 38 47.37	-01 11 33.6	4 675
2116 T-2	1973 09 25.25642	00 34 48.38	+03 13 22.1	4 675	4210 T-2	* 1973 09 29.29219	00 35 38.02	-01 36 55.1	18.6 4 675
2116 T-2	1973 09 25.32031	00 34 44.57	+03 13 00.7	4 675	4210 T-2	1973 09 29.35694	00 35 34.79	-01 37 21.3	4 675
2116 T-2	1973 09 29.26632	00 30 57.28	+02 49 07.5	4 675	4210 T-2	1973 09 30.24826	00 34 51.82	-01 42 58.6	4 675
2116 T-2	* 1973 09 29.33073	00 30 53.56	+02 48 42.7	19.0 4 675	4210 T-2	1973 09 30.31476	00 34 48.59	-01 43 24.7	4 675
2116 T-2	1973 09 30.22257	00 30 01.62	+02 43 15.3	4 675	4210 T-2	1973 10 04.32708	00 31 34.39	-02 08 21.8	4 675
2116 T-2	1973 09 30.28785	00 29 57.68	+02 42 51.8	4 675	4210 T-2	1973 10 04.38889	00 31 31.25	-02 08 45.2	4 675
2116 T-2	1973 10 04.30208	00 26 02.79	+02 18 13.5	4 675	4210 T-2	1973 10 05.35382	00 30 44.77	-02 14 35.7	4 675
2116 T-2	1973 10 04.36476	00 25 58.89	+02 17 50.3	4 675	4210 T-2	1973 10 05.41597	00 30 41.81	-02 14 57.1	4 675
2116 T-2	1973 10 05.32917	00 25 02.87	+02 11 56.1	4 675	4261 T-2	1973 09 19.22500	00 48 41.23	-00 50 07.0	4 675
2116 T-2	1973 10 05.39132	00 24 59.00	+02 11 34.0	4 675	4261 T-2	1973 09 19.27865	00 48 38.62	-00 50 22.1	4 675
2237 T-2	1973 09 19.19948	00 48 06.62	+07 14 56.1	4 675	4261 T-2	1973 09 20.30278	00 47 49.70	-00 54 38.4	4 675
2237 T-2	1973 09 19.25006	00 48 04.35	+07 14 36.8	4 675	4261 T-2	1973 09 24.38750	00 44 27.43	-01 11 57.6	4 675
2237 T-2	1973 09 20.26458	00 47 20.92	+07 07 51.5	4 675	4261 T-2	1973 09 24.45434	00 44 23.93	-01 12 13.0	4 675
2237 T-2	1973 09 24.36181	00 44 16.39	+06 39 15.6	4 675	4261 T-2	1973 09 25.28125	00 43 42.14	-01 15 42.0	4 675
2237 T-2	1973 09 24.42847	00 44 13.08	+06 38 47.6	4 675	4261 T-2	1973 09 25.34601	00 43 38.87	-01 15 58.8	4 675
2237 T-2	1973 09 25.25642	00 43 35.03	+06 32 44.8	4 675	4261 T-2	* 1973 09 29.29219	00 40 13.60	-01 32 28.3	19.0 4 675
2237 T-2	1973 09 25.32031	00 43 31.92	+06 32 16.9	4 675	4261 T-2	1973 09 29.35694	00 40 10.02	-01 32 44.4	4 675
2237 T-2	* 1973 09 29.33073	00 40 20.41	+06 02 29.0	18.6 4 675	4261 T-2	1973 09 30.24826	00 39 23.06	-01 36 20.9	4 675
2237 T-2	1973 09 30.22257	00 39 37.53	+05 55 39.1	4 675	4261 T-2	1973 09 30.31476	00 39 19.34	-01 36 34.9	4 675
2237 T-2	1973 09 30.28785	00 39 34.11	+05 55 09.7	4 675	4261 T-2	1973 10 04.32708	00 35 46.73	-01 52 27.0	4 675
2237 T-2	1973 10 04.30208	00 36 19.08	+05 24 19.0	4 675	4261 T-2	1973 10 04.38889	00 35 43.42	-01 52 41.7	4 675
2237 T-2	1973 10 04.36476	00 36 15.88	+05 23 49.7	4 675	4261 T-2	1973 10 05.35382	00 34 52.37	-01 56 20.3	4 675
2237 T-2	1973 10 05.32917	00 35 29.27	+05 16 22.0	4 675	4261 T-2	1973 10 05.41597	00 34 49.01	-01 56 33.1	4 675
2237 T-2	1973 10 05.39132	00 35 26.16	+05 15 54.1	4 675	2206 T-3	1977 10 07.25868	01 09 35.85	+11 31 34.7	4 675
3024 T-2	1973 09 24.37431	00 06 45.34	-04 47 10.5	4 675	2206 T-3	1977 10 11.27743	01 06 18.70	+11 09 41.7	4 675
3024 T-2	1973 09 24.44167	00 06 40.72	-04 47 06.3	4 675	2206 T-3	1977 10 11.34375	01 06 15.27	+11 09 18.9	4 675
3024 T-2	1973 09 25.26875	00 05 43.63	-04 45 51.5	4 675	2206 T-3	1977 10 12.27587	01 05 29.51	+11 04 06.0	4 675
3024 T-2	1973 09 25.33299	00 05 39.23	-04 45 45.9	4 675	2206 T-3	1977 10 12.34271	01 05 26.09	+11 03 42.5	4 675
3024 T-2	1973 09 30.23524	00 00 02.58	-04 37 28.8	4 675	2206 T-3	* 1977 10 16.26233	01 02 14.90	+10 41 15.7	18.8 4 675
3024 T-2	* 1973 09 30.30174	23 59 57.96	-04 37 19.8	20.0 4 675	2206 T-3	1977 10 16.32795	01 02 11.62	+10 40 53.5	4 675
3232 T-2	1973 09 19.21250	00 27 36.77	-04 19 37.7	4 675	2206 T-3	1977 10 17.26458	01 01 26.64	+10 35 31.3	4 675
3232 T-2	1973 09 19.26354	00 27 33.67	-04 20 01.2	4 675	2206 T-3	1977 10 17.33177	01 01 23.33	+10 35 07.7	4 675
3232 T-2	1973 09 20.27795	00 26 37.41	-04 27 45.2	4 675	2206 T-3	1977 10 21.40868	00 58 12.43	+10 11 30.2	4 675
3232 T-2	1973 09 24.37431	00 22 45.66	-04 58 24.7	4 675	2206 T-3	1977 10 21.46910	00 58 09.70	+10 11 08.5	4 675
3232 T-2	1973 09 24.44167	00 22 41.67	-04 58 55.0	4 675	2206 T-3	1977 10 22.41528	00 57 26.81	+10 05 46.7	4 675
3232 T-2	1973 09 25.26875	00 21 55.04	-05 04 57.7	4 675	2206 T-3	1977 10 22.46962	00 57 24.27	+10 05 26.3	4 675
3232 T-2	1973 09 25.33299	00 21 51.18	-05 05 24.7	4 675	2369 T-3	1977 10 07.25868	01 23 34.50	+14 12 43.5	4 675

2369 T-3	1977 10 11.27743	01 19 39.84	+13 50 00.4	4 675
2369 T-3	1977 10 11.34375	01 19 35.71	+13 49 37.8	4 675
2369 T-3	1977 10 12.27587	01 18 40.65	+13 44 04.0	4 675
2369 T-3	1977 10 12.34271	01 18 36.61	+13 43 40.0	4 675
2369 T-3	* 1977 10 16.26233	01 14 43.61	+13 19 20.4	19.0 4 675
2369 T-3	1977 10 16.32795	01 14 39.59	+13 18 54.8	4 675
2369 T-3	1977 10 17.26458	01 13 44.02	+13 12 58.8	4 675
2369 T-3	1977 10 17.33177	01 13 39.91	+13 12 33.1	4 675
2369 T-3	1977 10 21.40868	01 09 41.65	+12 45 55.3	4 675
2369 T-3	1977 10 21.46910	01 09 38.20	+12 45 31.4	4 675
2369 T-3	1977 10 22.41528	01 08 43.83	+12 39 16.3	4 675
2369 T-3	1977 10 22.46962	01 08 40.75	+12 38 53.7	4 675
3358 T-3	1977 10 07.27031	01 21 32.35	+08 29 17.2	4 675
3358 T-3	1977 10 11.28819	01 17 40.75	+08 11 47.4	4 675
3358 T-3	1977 10 11.35642	01 17 36.62	+08 11 28.1	4 675
3358 T-3	1977 10 12.28681	01 16 42.66	+08 07 19.0	4 675
3358 T-3	1977 10 12.35347	01 16 38.50	+08 06 59.1	4 675
3358 T-3	* 1977 10 16.27309	01 12 48.49	+07 49 18.4	19.8 4 675
3358 T-3	1977 10 16.33872	01 12 44.56	+07 48 59.4	4 675
3358 T-3	1977 10 17.27552	01 11 49.80	+07 44 47.4	4 675
3358 T-3	1977 10 17.34236	01 11 45.73	+07 44 30.0	4 675
3358 T-3	1977 10 21.39792	01 07 51.52	+07 26 19.2	4 675
3358 T-3	1977 10 21.45799	01 07 47.94	+07 26 05.0	4 675
3535 T-3	1977 10 07.27031	01 12 33.53	+06 58 10.4	4 675
3535 T-3	1977 10 11.28819	01 08 46.35	+06 42 47.2	4 675
3535 T-3	1977 10 11.35642	01 08 42.30	+06 42 31.0	4 675
3535 T-3	1977 10 12.28681	01 07 49.38	+06 38 54.0	4 675
3535 T-3	1977 10 12.35347	01 07 45.37	+06 38 36.4	4 675
3535 T-3	* 1977 10 16.27309	01 04 01.98	+06 23 26.3	17.2 4 675
3535 T-3	1977 10 16.33872	01 03 58.11	+06 23 10.4	4 675
4197 T-3	1977 10 07.28125	01 32 46.91	+02 53 00.2	4 675
4197 T-3	1977 10 11.30000	01 29 13.75	+02 37 36.5	4 675
4197 T-3	1977 10 11.36771	01 29 09.93	+02 37 22.3	4 675
4197 T-3	1977 10 12.29826	01 28 19.77	+02 33 53.9	4 675
4197 T-3	1977 10 12.36441	01 28 16.04	+02 33 39.6	4 675
4197 T-3	* 1977 10 16.28368	01 24 43.70	+02 19 45.5	17.5 4 675
4197 T-3	1977 10 16.34931	01 24 40.06	+02 19 31.6	4 675
4197 T-3	1977 10 17.28628	01 23 49.44	+02 16 20.6	4 675
4197 T-3	1977 10 17.35313	01 23 45.68	+02 16 08.6	4 675
4197 T-3	1977 10 21.38698	01 20 10.31	+02 03 38.3	4 675
4197 T-3	1977 10 21.44705	01 20 07.03	+02 03 28.2	4 675
4197 T-3	1977 10 22.38542	01 19 18.10	+02 00 48.4	4 675
4197 T-3	1977 10 22.44878	01 19 14.80	+02 00 37.1	4 675
4313 T-3	1977 10 07.28125	01 40 59.26	+04 15 57.8	4 675
4313 T-3	1977 10 11.30000	01 37 23.65	+03 51 19.8	4 675
4313 T-3	1977 10 11.36771	01 37 19.64	+03 50 54.4	4 675
4313 T-3	1977 10 12.29826	01 36 28.17	+03 45 12.6	4 675
4313 T-3	1977 10 12.36441	01 36 24.25	+03 44 49.6	4 675
4313 T-3	* 1977 10 16.28368	01 32 42.39	+03 21 25.1	17.0 4 675
4313 T-3	1977 10 16.34931	01 32 38.39	+03 21 01.8	4 675
4313 T-3	1977 10 17.28628	01 31 44.80	+03 15 36.1	4 675
4313 T-3	1977 10 17.35313	01 31 40.84	+03 15 12.7	4 675

4313 T-3	1977 10 21.38698	01 27 50.47	+02 52 50.7	4 675
4313 T-3	1977 10 21.44705	01 27 46.92	+02 52 32.0	4 675
4313 T-3	1977 10 22.38542	01 26 54.11	+02 47 38.5	4 675
4313 T-3	1977 10 22.44878	01 26 50.53	+02 47 20.3	4 675

684 Prescott

P. G. Comba, 1411 Galaxy Lane, Prescott, AZ 86303, U.S.A.

Observer P. G. Comba

Measurers P. Houlahan, P. G. Comba

0.28-m *f*/10 Schmidt-Cassegrain

(254)	1994 09 06.36034	00 06 26.84	-04 40 49.1	684
(254)	1994 09 06.36867	00 06 26.34	-04 40 51.8	684
(254)	1994 09 06.37839	00 06 25.75	-04 40 54.3	684
(254)	1994 09 06.38696	00 06 25.22	-04 40 56.4	684
(254)	1994 09 06.39506	00 06 24.75	-04 40 58.9	684
(2005)	1994 08 29.19074	20 51 00.84	-06 55 58.0	684
(2005)	1994 08 29.23194	20 50 58.88	-06 55 58.6	684
(2005)	1994 08 29.24861	20 50 57.95	-06 55 58.8	684
(2902)	1994 08 30.23824	22 15 42.43	-06 28 19.0	684
(2902)	1994 08 30.25242	22 15 41.82	-06 28 26.6	684
(2902)	1994 08 30.26631	22 15 41.19	-06 28 34.2	684
(2902)	1994 08 30.28888	22 15 40.07	-06 28 47.0	684
(2902)	1994 08 30.30161	22 15 39.49	-06 28 53.4	684
(2937)	1994 06 16.31911	17 31 24.47	-24 41 34.4	684
(2937)	1994 06 16.36668	17 31 20.70	-24 40 41.9	684
(2937)	1994 07 06.21839	17 07 57.43	-18 17 20.8	684
(2937)	1994 07 06.23558	17 07 56.47	-18 17 01.8	684
(3144)	1994 09 06.26016	23 20 49.65	+09 22 54.4	684
(3144)	1994 09 06.27052	23 20 49.29	+09 22 51.1	684
(3144)	1994 09 06.28372	23 20 48.61	+09 22 47.4	684
(3144)	1994 09 06.29818	23 20 47.92	+09 22 44.4	684
(3144)	1994 09 06.31045	23 20 47.28	+09 22 40.6	684

689 U.S. Naval Observatory, Flagstaff Station

E. Bowell, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff AZ 86001,

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Observers A. K. B. Monet, R. C. Stone

0.20-m transit telescope + CCD

GSC

(1391)	1994 07 06.39974	21 05 27.87	-20 31 14.0	16.1 V	689
(1429)	1994 07 13.24407	17 48 18.98	-35 15 18.9	14.4 V	689
(1656)	1994 08 02.19133	17 50 55.50	+14 50 13.1	15.9 V	689
(1656)	1994 08 03.18836	17 50 34.72	+14 33 56.6	15.9 V	689
(1696)	1994 07 06.32002	19 10 23.03	-33 20 38.2	15.8 V	689
(1696)	1994 07 13.29514	19 02 03.74	-33 30 37.3	16.1 V	689
(1696)	1994 07 14.29161	19 00 54.20	-33 31 19.0	15.9 V	689
(1747)	1994 06 24.44242	21 19 44.21	+05 35 42.9	15.0 V	689
(1941)	1994 08 03.24679	19 15 01.39	-26 46 41.9	17.0 V	689
(2005)	1994 07 06.42150	21 36 52.43	-08 14 35.6	16.9 V	689
(2005)	1994 07 13.39981	21 33 09.07	-07 48 07.7	15.9 V	689
(2005)	1994 07 14.39665	21 32 31.28	-07 44 46.5	17.2 V	689
(2156)	1994 07 13.39217	21 22 08.18	-25 34 23.5	15.3 V	689
(2156)	1994 07 14.38900	21 21 29.77	-25 39 08.6	15.9 V	689

1987 RE ₁	1994 06 13.43501	23 18 39.47	-07 25 21.2		691	1992 EB ₂₃	1992 02 27.38854	11 15 43.90	+14 59 43.8		691
1990 QY ₃	1994 09 12.19349	00 22 46.46	+04 24 47.0		691	1992 EZ ₂₃	1992 02 09.49752	10 49 05.04	+08 16 51.2		691
1990 QY ₃	1994 09 12.21610	00 22 45.28	+04 24 41.7	17.2 V	691	1992 EZ ₂₃	1992 02 09.51474	10 49 04.19	+08 16 49.9		691
1990 QY ₃	1994 09 12.23776	00 22 44.11	+04 24 36.3		691	1992 EZ ₂₃	1992 02 09.53176	10 49 03.30	+08 16 48.9	19.9 V	691
1990 QY ₃	1994 09 13.25839	00 21 50.48	+04 20 35.2	16.5 V	691	1992 EG ₂₄	1992 02 24.39490	10 37 39.61	+09 20 20.6		691
1990 QY ₃	1994 09 13.28000	00 21 49.30	+04 20 29.2		691	1992 EG ₂₄	1992 02 24.41569	10 37 38.50	+09 20 26.2	19.3 V	691
1990 QY ₃	1994 09 13.30160	00 21 48.10	+04 20 24.3		691	1992 EG ₂₄	1992 02 24.43658	10 37 37.61	+09 20 31.3		691
1990 SN ₄	1994 09 12.26091	00 23 16.23	+03 44 31.0		691	1992 EJ ₂₄	1992 02 27.27434	10 47 38.81	+14 55 19.7	19.2 V	691
1990 SN ₄	1994 09 12.28255	00 23 14.99	+03 44 31.5	15.9 V	691	1992 EJ ₂₄	1992 02 27.29939	10 47 37.36	+14 55 32.7		691
1990 SN ₄	1994 09 12.30449	00 23 13.73	+03 44 32.4		691	1992 EJ ₂₄	1992 02 27.32463	10 47 35.91	+14 55 45.6		691
1990 SN ₄	1994 09 14.34064	00 21 18.11	+03 45 20.9		691	1992 EW ₂₄	1992 02 29.40310	11 16 13.97	+12 07 34.3		691
1990 SN ₄	1994 09 14.36201	00 21 16.81	+03 45 21.5	15.7 V	691	1992 EW ₂₄	1992 02 29.42216	11 16 12.93	+12 07 41.4	18.5 V	691
1990 SN ₄	1994 09 14.38334	00 21 15.55	+03 45 21.7		691	1992 EW ₂₄	1992 02 29.44043	11 16 11.92	+12 07 48.3		691
1990 SL ₂₈	1994 09 02.24672	22 15 51.27	-10 08 15.4	15.7 V	691	1992 EY ₂₄	1992 02 29.40563	11 19 52.89	+12 07 14.5		691
1990 SL ₂₈	1994 09 02.27017	22 15 50.10	-10 08 20.8		691	1992 EY ₂₄	1992 02 29.42469	11 19 51.79	+12 07 23.5	18.8 V	691
1990 SL ₂₈	1994 09 02.29391	22 15 48.90	-10 08 26.4		691	1992 EY ₂₄	1992 02 29.44296	11 19 50.73	+12 07 31.8		691
1990 SL ₂₈	1994 09 09.30056	22 10 32.66	-10 32 38.3		691	1992 EM ₂₅	1992 02 29.32984	10 48 02.78	+07 48 52.4	19.3 V	691
1990 SL ₂₈	1994 09 09.32408	22 10 31.62	-10 32 42.8	16.1 V	691	1992 EM ₂₅	1992 02 29.36483	10 48 00.91	+07 49 06.5		691
1990 SL ₂₈	1994 09 09.34773	22 10 30.54	-10 32 47.2		691	1992 EM ₂₅	1992 02 29.38567	10 47 59.88	+07 49 14.7		691
1990 UJ ₂	1994 09 06.33669	23 47 16.82	-07 15 42.0	15.3 V	691	1992 EN ₂₅	1992 02 29.22338	10 41 51.66	+10 25 04.7		691
1990 UJ ₂	1994 09 06.35986	23 47 15.86	-07 15 53.2		691	1992 EN ₂₅	1992 02 29.24395	10 41 50.75	+10 25 10.2	19.9 V	691
1990 UJ ₂	1994 09 06.38298	23 47 14.92	-07 16 04.1		691	1992 EN ₂₅	1992 02 29.27168	10 41 49.48	+10 25 17.9		691
1991 UV	1992 01 10.08730	02 02 42.38	+11 43 37.8	18.5 V	691	1992 ER ₂₅	1992 02 29.23640	11 00 39.35	+10 27 22.4	19.9 V	691
1991 UV	1992 01 10.10839	02 02 43.30	+11 43 42.4		691	1992 ER ₂₅	1992 02 29.25697	11 00 38.36	+10 27 29.4		691
1991 VM	1993 04 15.31423	13 45 37.55	-02 04 12.3		691	1992 ER ₂₅	1992 02 29.28469	11 00 37.04	+10 27 36.1		691
1991 VM	1993 04 15.34581	13 45 35.56	-02 04 02.7		691	1992 EV ₂₅	1992 03 11.25323	10 52 54.85	+08 29 01.7	19.1 V	691
1991 VM	1993 04 15.37902	13 45 33.53	-02 03 52.6	18.3 V	691	1992 EV ₂₅	1992 03 11.27353	10 52 53.98	+08 29 18.7		691
1991 XP ₆	* 1991 12 07.41220	07 19 25.18	+18 33 14.7	19.0 V	691	1992 EV ₂₅	1992 03 11.29390	10 52 53.13	+08 29 36.3		691
1991 XP ₆	1991 12 07.43657	07 19 24.09	+18 33 16.3		691	1992 EX ₂₅	1992 03 11.31549	10 52 48.14	+10 43 44.4	18.8 V	691
1991 XP ₆	1991 12 07.46374	07 19 22.90	+18 33 18.1		691	1992 EX ₂₅	1992 03 11.33644	10 52 47.19	+10 43 49.9		691
1991 XQ ₆	* 1991 12 07.24084	04 46 25.37	+19 28 57.4	19.4 V	691	1992 EX ₂₅	1992 03 11.35697	10 52 46.24	+10 43 55.7		691
1991 XQ ₆	1991 12 07.27440	04 46 23.12	+19 28 55.2		691	1993 FX ₇₉	1993 04 17.28156	12 24 24.53	-02 41 45.6		691
1991 XQ ₆	1991 12 07.29621	04 46 21.66	+19 28 53.8		691	1993 FX ₇₉	1993 04 17.29459	12 24 23.91	-02 41 40.6	17.9 V	691
1992 AS ₆	* 1992 01 09.43700	08 24 24.52	+19 48 21.2	18.7 V	691	1993 JV	1992 02 29.33181	10 50 53.64	+07 58 37.4	17.4 V	691
1992 AS ₆	1992 01 09.45876	08 24 23.12	+19 48 24.7		691	1993 JV	1992 02 29.36680	10 50 51.86	+07 58 47.0		691
1992 AS ₆	1992 01 09.48046	08 24 21.72	+19 48 28.2		691	1993 JV	1992 02 29.38764	10 50 50.80	+07 58 52.9		691
1992 AS ₆	1992 01 26.19894	08 05 38.14	+20 33 28.2		691	1993 JB ₁	1991 12 08.13917	03 39 04.94	+17 23 19.4		691
1992 ED ₁₁	1994 09 12.18982	00 17 28.78	+04 21 09.3	16.9 V	691	1993 JB ₁	1991 12 08.16054	03 39 03.75	+17 23 11.4	18.0 V	691
1992 ED ₁₁	1994 09 12.21243	00 17 27.58	+04 21 07.7		691	1993 JB ₁	1991 12 08.18732	03 39 02.22	+17 23 02.1		691
1992 ED ₁₁	1994 09 12.23409	00 17 26.46	+04 21 05.9		691	1993 KL ₃	* 1993 05 24.32838	15 43 59.05	-04 41 49.6	18.4 V	691
1992 ED ₁₁	1994 09 13.25473	00 16 32.86	+04 19 52.2		691	1993 KL ₃	1993 05 24.36072	15 43 57.11	-04 41 45.9		691
1992 ED ₁₁	1994 09 13.27633	00 16 31.66	+04 19 50.5	16.7 V	691	1993 KL ₃	1993 05 24.39278	15 43 55.19	-04 41 41.8		691
1992 ED ₁₁	1994 09 13.29793	00 16 30.48	+04 19 49.0		691	1993 PS ₅	1993 06 26.37780	22 32 57.48	-00 57 40.9	20.2 V	691
1992 EX ₁₇	1994 09 06.43736	02 22 32.31	+14 40 18.9	17.3 V	691	1993 PS ₅	1993 06 26.38726	22 32 57.74	-00 57 39.1		691
1992 EX ₁₇	1994 09 06.46148	02 22 32.85	+14 40 15.5		691	1993 PS ₅	1993 06 26.39646	22 32 58.01	-00 57 38.3		691
1992 EX ₁₇	1994 09 06.48403	02 22 33.39	+14 40 12.2		691	1993 PU ₅	1993 09 14.20235	22 09 03.39	-08 40 52.5		691
1992 EZ ₂₁	1992 02 27.35774	11 02 08.34	+15 05 56.2	19.3 V	691	1993 PU ₅	1993 09 14.21269	22 09 03.00	-08 40 55.6	18.5 V	691
1992 EZ ₂₁	1992 02 27.37911	11 02 07.35	+15 06 06.3		691	1993 PU ₅	1993 09 14.22800	22 09 02.41	-08 41 01.1		691
1992 EZ ₂₁	1992 02 27.40068	11 02 06.31	+15 06 16.1		691	1993 QT ₆	1993 09 10.23386	23 10 05.53	-06 43 17.6	18.8 V	691
1992 EA ₂₃	1992 02 27.36747	11 16 10.88	+14 45 39.2		691	1993 QT ₆	1993 09 10.26771	23 10 03.75	-06 43 24.4		691
1992 EA ₂₃	1992 02 27.41040	11 16 08.21	+14 45 52.0	19.4 V	691	1993 QT ₆	1993 09 10.30456	23 10 01.93	-06 43 35.3		691
1992 EB ₂₃	1992 02 27.36717	11 15 45.00	+14 59 35.9	20.5 V	691	1993 SP ₂	1993 09 14.37355	23 52 58.51	-03 20 42.5		691

1993 SP ₂	1993 09 14.40822	23 52 56.72	-03 20 58.4		691	1994 QF	1994 09 02.29027	22 10 34.16	-10 16 01.8		691
1993 SP ₂	1993 09 14.44254	23 52 55.00	-03 21 14.6	17.7 V	691	1994 QF	1994 09 09.29562	22 03 25.00	-10 12 15.8	18.5 V	691
1993 SN ₆	1993 09 18.38306	00 43 32.07	+04 19 58.7		691	1994 QF	1994 09 09.31913	22 03 23.58	-10 12 14.5		691
1993 SN ₆	1993 09 18.41665	00 43 30.63	+04 19 48.9	18.8 V	691	1994 QF	1994 09 09.34278	22 03 22.14	-10 12 13.5		691
1993 SN ₆	1993 09 18.45060	00 43 29.21	+04 19 39.5		691	1994 QY	* 1994 08 31.44286	23 35 52.11	+00 04 54.3	19.6 V	691
1993 ST ₆	1993 09 18.38365	00 44 23.08	+04 21 49.1		691	1994 QY	1994 08 31.46421	23 35 51.39	+00 04 41.2		691
1993 ST ₆	1993 09 18.41724	00 44 21.39	+04 21 44.7	19.1 V	691	1994 QY	1994 08 31.48523	23 35 50.62	+00 04 28.5		691
1993 ST ₆	1993 09 18.45119	00 44 19.94	+04 21 37.9		691	1994 QY	1994 09 11.28299	23 29 09.71	-01 50 50.7		691
1993 SM ₇	1993 09 18.38614	00 47 58.69	+04 31 26.4		691	1994 QY	1994 09 11.30686	23 29 08.76	-01 51 06.3	19.2 V	691
1993 SM ₇	1993 09 18.41973	00 47 57.01	+04 31 18.0	18.7 V	691	1994 QY	1994 09 11.33036	23 29 07.77	-01 51 22.4		691
1993 SM ₇	1993 09 18.45367	00 47 55.34	+04 31 09.9		691	1994 QZ	* 1994 08 31.44588	23 40 13.66	-00 10 23.2	20.0 V	691
1993 SM ₈	1993 09 18.39131	00 55 26.50	+04 38 37.1	18.3 V	691	1994 QZ	1994 08 31.46723	23 40 12.66	-00 10 33.1		691
1993 SM ₈	1993 09 18.42491	00 55 25.47	+04 38 13.3		691	1994 QZ	1994 08 31.48824	23 40 11.64	-00 10 43.6		691
1993 SM ₈	1993 09 18.45886	00 55 24.48	+04 37 49.3		691	1994 QZ	1994 09 11.28457	23 31 26.64	-01 44 15.7	19.6 V	691
1993 SO ₈	1993 09 18.39119	00 55 16.05	+04 26 14.2		691	1994 QZ	1994 09 11.30844	23 31 25.38	-01 44 28.0		691
1993 SO ₈	1993 09 18.42477	00 55 13.85	+04 26 27.8	18.1 V	691	1994 QZ	1994 09 11.33193	23 31 24.07	-01 44 41.8		691
1993 SO ₈	1993 09 18.45871	00 55 11.64	+04 26 41.7		691	1994 RB	* 1994 09 01.40801	23 56 19.65	+01 13 57.8	18.1 V	691
1993 SP ₈	1993 09 18.39179	00 56 08.06	+04 32 24.4	17.1 V	691	1994 RB	1994 09 01.41212	23 56 18.61	+01 16 33.5	17.9 V	691
1993 SP ₈	1993 09 18.42538	00 56 06.71	+04 32 08.5		691	1994 RB	1994 09 01.41651	23 56 17.27	+01 19 19.6	18.0 V	691
1993 SP ₈	1993 09 18.45933	00 56 05.42	+04 31 52.4		691	1994 RB	1994 09 01.43697	23 56 11.64	+01 32 20.7	18.1 V	691
1993 SQ ₈	1993 09 18.39189	00 56 16.23	+04 47 13.1		691	1994 RB	1994 09 01.44410	23 56 09.71	+01 36 54.2	18.0 V	691
1993 SQ ₈	1993 09 18.42548	00 56 14.98	+04 46 56.5	16.5 V	691	1994 RB	1994 09 01.45179	23 56 07.62	+01 41 49.4	17.9 V	691
1993 SQ ₈	1993 09 18.45943	00 56 13.78	+04 46 39.5		691	1994 RB	1994 09 01.46169	23 56 04.93	+01 48 09.5	18.3 V	691
1993 SX ₈	1993 09 18.39264	00 57 21.67	+04 38 10.8		691	1994 RB	1994 09 01.46888	23 56 02.96	+01 52 45.2	18.1 V	691
1993 SX ₈	1993 09 18.42623	00 57 20.33	+04 38 03.2	18.3 V	691	1994 RB	1994 09 01.47504	23 56 01.34	+01 56 46.3	17.9 V	691
1993 SX ₈	1993 09 18.46018	00 57 19.04	+04 37 55.5		691	1994 RB	1994 09 02.20257	23 53 17.35	+10 26 49.0	18.3 V	691
1993 SB ₉	1993 09 18.39302	00 57 54.35	+04 29 58.3		691	1994 RB	1994 09 02.20673	23 53 16.18	+10 29 57.2	18.0 V	691
1993 SB ₉	1993 09 18.42660	00 57 52.32	+04 30 03.3	16.9 V	691	1994 RB	1994 09 02.21075	23 53 14.80	+10 33 03.2	17.8 V	691
1993 SB ₉	1993 09 18.46054	00 57 50.30	+04 30 08.4		691	1994 RB	1994 09 02.30459	23 52 43.72	+11 45 07.6	17.9 V	691
1993 SQ ₉	1993 09 18.38007	00 39 12.45	+04 33 37.2		691	1994 RB	1994 09 02.31047	23 52 41.64	+11 49 41.6	17.8 V	691
1993 SQ ₉	1993 09 18.41365	00 39 10.73	+04 33 26.1	18.9 V	691	1994 RB	1994 09 02.31552	23 52 39.89	+11 53 38.3	18.0 V	691
1993 SQ ₉	1993 09 18.44760	00 39 08.96	+04 33 14.7		691	1994 RB	1994 09 02.45812	23 51 49.16	+13 45 36.5	17.7 V	691
1993 SE ₁₀	1993 09 18.38343	00 44 04.08	+04 19 07.5		691	1994 RB	1994 09 02.46617	23 51 46.36	+13 51 59.7	17.8 V	691
1993 SE ₁₀	1993 09 18.41702	00 44 02.31	+04 18 58.2		691	1994 RB	1994 09 02.47249	23 51 44.12	+13 57 01.7	17.9 V	691
1993 SE ₁₀	1993 09 18.45097	00 44 00.71	+04 18 45.3	19.5 V	691	1994 RB	1994 09 02.47827	23 51 42.07	+14 01 39.2		691
1994 CS ₁₃	1994 02 15.44442	11 29 32.13	+09 58 51.6		691	1994 RM	* 1994 09 06.22149	20 50 05.61	-11 11 01.0	20.6 V	691
1994 CS ₁₃	1994 02 15.47696	11 29 30.47	+09 58 58.9	19.1 V	691	1994 RM	1994 09 06.23084	20 50 05.39	-11 11 02.5	20.8 V	691
1994 CS ₁₃	1994 02 15.52938	11 29 27.85	+09 59 10.3		691	1994 RM	1994 09 06.24064	20 50 05.17	-11 11 04.0		691
1994 CL ₁₄	1994 02 15.44973	11 37 12.23	+09 55 48.5	17.8 V	691	1994 RM	1994 09 08.21522	20 49 17.36	-11 16 54.5	20.3 V	691
1994 CL ₁₄	1994 02 15.48227	11 37 10.79	+09 56 02.8		691	1994 RM	1994 09 08.22481	20 49 17.10	-11 16 56.8	20.2 V	691
1994 CL ₁₄	1994 02 15.53469	11 37 08.50	+09 56 25.8		691	1994 RM	1994 09 08.23464	20 49 16.92	-11 16 58.0	20.0 V	691
1994 CN ₁₄	1994 02 15.45011	11 37 45.49	+10 14 50.1	18.6 V	691	1994 RU ₁	1994 08 31.44755	23 42 38.98	+00 12 20.6	16.4 V	691
1994 CN ₁₄	1994 02 15.48266	11 37 44.12	+10 14 55.7		691	1994 RU ₁	1994 08 31.46891	23 42 38.38	+00 12 05.5		691
1994 CN ₁₄	1994 02 15.53508	11 37 41.89	+10 15 04.9		691	1994 RU ₁	1994 08 31.48993	23 42 37.77	+00 11 50.9		691
1994 CO ₁₄	1994 02 15.45046	11 38 15.46	+10 14 54.7	17.9 V	691	1994 RU ₁	1994 09 11.28847	23 37 04.89	-02 02 40.7	16.0 V	691
1994 CO ₁₄	1994 02 15.48300	11 38 14.05	+10 14 59.8		691	1994 RU ₁	1994 09 11.31235	23 37 04.03	-02 02 59.3		691
1994 CO ₁₄	1994 02 15.53543	11 38 11.75	+10 15 08.1		691	1994 RU ₁	1994 09 11.33585	23 37 03.21	-02 03 17.9		691
1994 QD	1994 09 01.23163	22 11 54.17	-10 55 43.9	18.1 V	691	1994 RV ₁	* 1994 09 05.33978	00 46 00.97	+00 51 38.8	20.6 V	691
1994 QD	1994 09 01.25542	22 11 52.87	-10 55 53.3		691	1994 RV ₁	1994 09 05.36304	00 46 00.45	+00 51 46.9	21.2 V	691
1994 QD	1994 09 01.27970	22 11 51.51	-10 56 02.5		691	1994 RV ₁	1994 09 05.38649	00 45 59.91	+00 51 54.6	20.6 V	691
1994 QF	1994 09 02.24309	22 10 37.24	-10 16 02.5		691	1994 RV ₁	1994 09 09.37012	00 44 27.27	+01 14 23.7	21.1 V	691
1994 QF	1994 09 02.26654	22 10 35.71	-10 16 02.2	18.1 V	691	1994 RV ₁	1994 09 09.39327	00 44 26.60	+01 14 32.2	21.2 V	691

1994 RV ₁	1994 09 09.41814	00 44 25.97	+01 14 40.9	20.0 V	691	1994 RM ₂	1994 09 02.18500	21 13 26.29	-10 31 28.1		691
1994 RV ₁	1994 09 10.38739	00 43 57.98	+01 19 55.2	21.0 V	691	1994 RM ₂	1994 09 09.21441	21 09 56.65	-10 23 46.4	17.9 V	691
1994 RW ₁	* 1994 09 08.21757	20 52 41.43	-11 09 40.4	21.2 V	691	1994 RM ₂	1994 09 09.23823	21 09 56.02	-10 23 44.7		691
1994 RW ₁	1994 09 08.22717	20 52 41.59	-11 09 46.3	21.5 V	691	1994 RM ₂	1994 09 09.26196	21 09 55.40	-10 23 43.0		691
1994 RW ₁	1994 09 08.23700	20 52 41.71	-11 09 52.4	21.0 V	691	1994 RN ₂	* 1994 09 02.15292	21 17 15.88	-10 02 51.1		691
1994 RW ₁	1994 09 09.16814	20 53 00.01	-11 19 33.1	20.5 V	691	1994 RN ₂	1994 09 02.17035	21 17 15.09	-10 02 50.7	19.1 V	691
1994 RW ₁	1994 09 11.24646	20 53 46.28	-11 40 19.9	20.6 V	691	1994 RN ₂	1994 09 02.18764	21 17 14.28	-10 02 49.8		691
1994 RW ₁	1994 09 11.25478	20 53 46.47	-11 40 24.9	20.7 V	691	1994 RN ₂	1994 09 09.21618	21 12 29.75	-10 01 20.8	18.8 V	691
1994 RE ₂	* 1994 09 01.14212	21 19 01.21	-10 49 03.0		691	1994 RN ₂	1994 09 09.23999	21 12 28.87	-10 01 20.1		691
1994 RE ₂	1994 09 01.16588	21 19 00.12	-10 49 04.4		691	1994 RN ₂	1994 09 09.26372	21 12 28.00	-10 01 20.2		691
1994 RE ₂	1994 09 01.18972	21 18 59.24	-10 49 08.6	20.1 V	691	1994 RO ₂	* 1994 09 02.15536	21 20 47.38	-10 05 30.4		691
1994 RE ₂	1994 09 08.14890	21 15 05.05	-11 00 25.7	20.4 V	691	1994 RO ₂	1994 09 02.17279	21 20 46.69	-10 05 38.8	17.5 V	691
1994 RE ₂	1994 09 08.17322	21 15 04.33	-11 00 27.7		691	1994 RO ₂	1994 09 02.19008	21 20 46.01	-10 05 47.0		691
1994 RE ₂	1994 09 08.19697	21 15 03.61	-11 00 29.6		691	1994 RO ₂	1994 09 08.15056	21 17 28.16	-10 50 45.7	17.4 V	691
1994 RF ₂	* 1994 09 01.14503	21 23 13.69	-10 42 58.0		691	1994 RO ₂	1994 09 08.17488	21 17 27.42	-10 50 56.8		691
1994 RF ₂	1994 09 01.16880	21 23 12.66	-10 43 04.7		691	1994 RO ₂	1994 09 08.19863	21 17 26.68	-10 51 06.9		691
1994 RF ₂	1994 09 01.19264	21 23 11.53	-10 43 09.5	17.6 V	691	1994 RP ₂	* 1994 09 02.15640	21 22 17.31	-10 07 55.4	20.2 V	691
1994 RF ₂	1994 09 08.15138	21 18 39.61	-11 09 27.7	18.0 V	691	1994 RP ₂	1994 09 02.17383	21 22 16.53	-10 08 02.2		691
1994 RF ₂	1994 09 08.17570	21 18 38.74	-11 09 33.2		691	1994 RP ₂	1994 09 02.19112	21 22 15.77	-10 08 09.0		691
1994 RF ₂	1994 09 08.19945	21 18 37.88	-11 09 38.1		691	1994 RP ₂	1994 09 08.15120	21 18 24.36	-10 43 12.4		691
1994 RG ₂	* 1994 09 01.14731	21 26 30.94	-10 49 13.7	17.4 V	691	1994 RP ₂	1994 09 08.19927	21 18 22.68	-10 43 27.3	19.7 V	691
1994 RG ₂	1994 09 01.17107	21 26 29.73	-10 49 11.8		691	1994 RQ ₂	* 1994 09 02.15697	21 23 06.12	-10 22 11.0	18.3 V	691
1994 RG ₂	1994 09 01.19491	21 26 28.57	-10 49 10.8		691	1994 RQ ₂	1994 09 02.17440	21 23 05.57	-10 22 19.9		691
1994 RG ₂	1994 09 08.15327	21 21 23.15	-10 43 26.8		691	1994 RQ ₂	1994 09 02.19169	21 23 05.06	-10 22 29.2		691
1994 RG ₂	1994 09 08.17759	21 21 22.15	-10 43 25.4	18.1 V	691	1994 RQ ₂	1994 09 08.15289	21 20 50.19	-11 11 10.8	18.4 V	691
1994 RG ₂	1994 09 08.20133	21 21 21.18	-10 43 24.2		691	1994 RQ ₂	1994 09 08.17721	21 20 49.69	-11 11 22.2		691
1994 RH ₂	* 1994 09 01.22273	21 59 03.60	-10 51 38.8		691	1994 RQ ₂	1994 09 08.20096	21 20 49.20	-11 11 33.2		691
1994 RH ₂	1994 09 01.24653	21 59 02.45	-10 51 42.1	19.8 V	691	1994 RR ₂	* 1994 09 02.15756	21 23 57.83	-10 30 52.2	20.1 V	691
1994 RH ₂	1994 09 01.27081	21 59 01.27	-10 51 44.5		691	1994 RR ₂	1994 09 02.17499	21 23 57.13	-10 30 56.6		691
1994 RH ₂	1994 09 08.24560	21 53 47.61	-11 03 44.3	20.8 V	691	1994 RR ₂	1994 09 02.19228	21 23 56.42	-10 31 01.1		691
1994 RH ₂	1994 09 08.26890	21 53 46.57	-11 03 45.7		691	1994 RR ₂	1994 09 08.15255	21 20 21.02	-10 54 12.9	19.9 V	691
1994 RH ₂	1994 09 08.29248	21 53 45.52	-11 03 47.8		691	1994 RR ₂	1994 09 08.17687	21 20 20.17	-10 54 18.6		691
1994 RJ ₂	* 1994 09 01.23120	22 11 16.80	-10 55 44.3	19.3 V	691	1994 RR ₂	1994 09 08.20062	21 20 19.37	-10 54 24.2		691
1994 RJ ₂	1994 09 01.25499	22 11 15.33	-10 55 43.9		691	1994 RS ₂	* 1994 09 02.16046	21 28 08.42	-10 28 44.6		691
1994 RJ ₂	1994 09 01.27927	22 11 13.74	-10 55 43.1		691	1994 RS ₂	1994 09 02.17789	21 28 07.55	-10 28 51.1		691
1994 RJ ₂	1994 09 08.25292	22 04 20.98	-10 52 12.1		691	1994 RS ₂	1994 09 02.19518	21 28 06.65	-10 28 57.4	20.1 V	691
1994 RJ ₂	1994 09 08.27621	22 04 19.63	-10 52 11.5		691	1994 RS ₂	1994 09 08.15477	21 23 33.31	-11 03 04.8		691
1994 RJ ₂	1994 09 08.29978	22 04 18.21	-10 52 10.8	19.7 V	691	1994 RS ₂	1994 09 08.17909	21 23 32.26	-11 03 12.3	20.4 V	691
1994 RK ₂	* 1994 09 01.23224	22 12 47.42	-10 41 04.9	19.2 V	691	1994 RS ₂	1994 09 08.20283	21 23 31.22	-11 03 20.7		691
1994 RK ₂	1994 09 01.25604	22 12 46.05	-10 41 10.8		691	1994 RT ₂	* 1994 09 02.23153	21 53 57.15	-10 11 41.4	18.2 V	691
1994 RK ₂	1994 09 01.28032	22 12 44.65	-10 41 15.5		691	1994 RT ₂	1994 09 02.25499	21 53 56.16	-10 11 52.3		691
1994 RK ₂	1994 09 08.25444	22 06 33.32	-11 05 05.0		691	1994 RT ₂	1994 09 02.27872	21 53 55.15	-10 12 03.5		691
1994 RK ₂	1994 09 08.27774	22 06 32.08	-11 05 09.5		691	1994 RT ₂	1994 09 08.24321	21 50 20.43	-10 57 19.2	18.6 V	691
1994 RK ₂	1994 09 08.30132	22 06 30.81	-11 05 14.2	19.7 V	691	1994 RT ₂	1994 09 08.26651	21 50 19.59	-10 57 28.8		691
1994 RL ₂	* 1994 09 01.23461	22 16 12.69	-10 41 43.4	16.6 V	691	1994 RT ₂	1994 09 08.29009	21 50 18.74	-10 57 38.9		691
1994 RL ₂	1994 09 01.25841	22 16 11.43	-10 41 43.3		691	1994 RU ₂	* 1994 09 02.23236	21 55 08.49	-10 11 38.3		691
1994 RL ₂	1994 09 01.28269	22 16 10.13	-10 41 43.6		691	1994 RU ₂	1994 09 02.25581	21 55 07.31	-10 11 49.7		691
1994 RL ₂	1994 09 08.25709	22 10 22.61	-10 42 04.4	17.3 V	691	1994 RU ₂	1994 09 02.27954	21 55 06.15	-10 12 00.9	19.9 V	691
1994 RL ₂	1994 09 08.28038	22 10 21.46	-10 42 04.5		691	1994 RU ₂	1994 09 08.26668	21 50 34.11	-10 58 50.2	20.1 V	691
1994 RL ₂	1994 09 08.30397	22 10 20.28	-10 42 04.1		691	1994 RU ₂	1994 09 08.29026	21 50 33.02	-10 59 00.8		691
1994 RM ₂	* 1994 09 02.15028	21 13 27.66	-10 31 30.6	18.7 V	691	1994 RV ₂	* 1994 09 02.23345	21 56 42.85	-10 21 44.5		691
1994 RM ₂	1994 09 02.16771	21 13 26.98	-10 31 29.5		691	1994 RV ₂	1994 09 02.25690	21 56 41.85	-10 21 52.4	20.0 V	691

1994 RV ₂	1994 09 02.28064	21 56 40.87	-10 22 00.6		691	1994 RE ₃	1994 09 02.26803	22 12 44.34	-10 21 54.9		691
1994 RV ₂	1994 09 08.24497	21 52 53.15	-10 55 15.3		691	1994 RE ₃	1994 09 02.29176	22 12 43.44	-10 22 03.5		691
1994 RV ₂	1994 09 08.26827	21 52 52.24	-10 55 22.7	20.5 V	691	1994 RE ₃	1994 09 08.25626	22 09 10.98	-10 55 21.8	20.4 V	691
1994 RV ₂	1994 09 08.29185	21 52 51.37	-10 55 29.7		691	1994 RE ₃	1994 09 08.27956	22 09 10.15	-10 55 30.6		691
1994 RW ₂	* 1994 09 02.23481	21 58 40.84	-10 29 03.0		691	1994 RE ₃	1994 09 08.30315	22 09 09.29	-10 55 37.6		691
1994 RW ₂	1994 09 02.25827	21 58 39.79	-10 29 07.9		691	1994 RF ₃	* 1994 09 02.24485	22 13 09.47	-10 03 53.1	19.2 V	691
1994 RW ₂	1994 09 02.28200	21 58 38.74	-10 29 14.0	20.0 V	691	1994 RF ₃	1994 09 02.26830	22 13 08.28	-10 03 56.9		691
1994 RW ₂	1994 09 08.24615	21 54 35.04	-10 52 13.4	20.4 V	691	1994 RF ₃	1994 09 02.29204	22 13 07.12	-10 04 00.5		691
1994 RW ₂	1994 09 08.26945	21 54 34.11	-10 52 18.6		691	1994 RF ₃	1994 09 09.29882	22 08 02.36	-10 18 25.2	19.5 V	691
1994 RW ₂	1994 09 08.29303	21 54 33.18	-10 52 24.1		691	1994 RF ₃	1994 09 09.32234	22 08 01.36	-10 18 27.8		691
1994 RX ₂	* 1994 09 02.23518	21 59 12.46	-10 08 43.1		691	1994 RF ₃	1994 09 09.34600	22 08 00.34	-10 18 30.0		691
1994 RX ₂	1994 09 02.25863	21 59 11.37	-10 08 47.6	20.4 V	691	1994 RG ₃	* 1994 09 02.24576	22 14 28.57	-10 28 16.8	19.3 V	691
1994 RX ₂	1994 09 09.28909	21 54 00.07	-10 27 08.4		691	1994 RG ₃	1994 09 02.26922	22 14 27.42	-10 28 23.3		691
1994 RX ₂	1994 09 09.31261	21 53 59.11	-10 27 12.1		691	1994 RG ₃	1994 09 02.29295	22 14 26.11	-10 28 28.9		691
1994 RX ₂	1994 09 09.33626	21 53 58.02	-10 27 15.8	20.4 V	691	1994 RG ₃	1994 09 08.25657	22 09 37.18	-10 52 27.4		691
1994 RY ₂	* 1994 09 02.23754	22 02 36.88	-10 10 48.2	19.0 V	691	1994 RG ₃	1994 09 08.27986	22 09 36.02	-10 52 32.7		691
1994 RY ₂	1994 09 02.26099	22 02 35.78	-10 10 51.9		691	1994 RG ₃	1994 09 08.30344	22 09 34.89	-10 52 38.5	19.5 V	691
1994 RY ₂	1994 09 02.28473	22 02 34.66	-10 10 56.2		691	1994 RH ₃	* 1994 09 02.24595	22 14 44.67	-10 19 38.9		691
1994 RY ₂	1994 09 09.29160	21 57 37.38	-10 29 40.8	19.4 V	691	1994 RH ₃	1994 09 02.26940	22 14 43.23	-10 19 41.2		691
1994 RY ₂	1994 09 09.31512	21 57 36.42	-10 29 45.1		691	1994 RH ₃	1994 09 02.29313	22 14 41.78	-10 19 43.1	19.2 V	691
1994 RY ₂	1994 09 09.33878	21 57 35.45	-10 29 48.5		691	1994 RH ₃	1994 09 09.32237	22 08 03.75	-10 26 56.6		691
1994 RZ ₂	* 1994 09 02.23836	22 03 48.29	-10 04 05.3		691	1994 RH ₃	1994 09 09.34602	22 08 02.45	-10 26 57.5	19.5 V	691
1994 RZ ₂	1994 09 02.26182	22 03 47.15	-10 04 16.0	20.6 V	691	1994 RJ ₃	* 1994 09 02.24627	22 15 12.45	-10 31 09.4	19.5 V	691
1994 RZ ₂	1994 09 02.28555	22 03 46.01	-10 04 27.3		691	1994 RJ ₃	1994 09 02.26972	22 15 11.20	-10 31 16.2		691
1994 RZ ₂	1994 09 08.24949	21 59 24.00	-10 48 42.5	21.0 V	691	1994 RJ ₃	1994 09 02.29345	22 15 09.71	-10 31 21.3		691
1994 RZ ₂	1994 09 08.27278	21 59 22.99	-10 48 52.6		691	1994 RJ ₃	1994 09 08.25672	22 09 50.53	-10 53 41.8		691
1994 RZ ₂	1994 09 08.29636	21 59 21.98	-10 49 03.1		691	1994 RJ ₃	1994 09 08.28001	22 09 49.22	-10 53 47.0	19.6 V	691
1994 RA ₃	* 1994 09 02.23862	22 04 10.43	-10 02 34.9	20.4 V	691	1994 RJ ₃	1994 09 08.30359	22 09 47.95	-10 53 51.8		691
1994 RA ₃	1994 09 02.26207	22 04 09.16	-10 02 41.0		691	1994 RK ₃	* 1994 09 02.24920	22 19 26.19	-10 07 56.8		691
1994 RA ₃	1994 09 02.28580	22 04 07.89	-10 02 46.0		691	1994 RK ₃	1994 09 02.27266	22 19 24.92	-10 08 06.7	18.8 V	691
1994 RA ₃	1994 09 09.29206	21 58 16.95	-10 28 37.1		691	1994 RK ₃	1994 09 02.29639	22 19 23.63	-10 08 15.8		691
1994 RA ₃	1994 09 09.31557	21 58 15.76	-10 28 41.8	20.2 V	691	1994 RK ₃	1994 09 08.25988	22 14 24.43	-10 45 08.3	19.1 V	691
1994 RA ₃	1994 09 09.33923	21 58 14.62	-10 28 47.0		691	1994 RK ₃	1994 09 08.28318	22 14 23.27	-10 45 16.6		691
1994 RB ₃	* 1994 09 02.24053	22 06 55.69	-10 20 41.1	19.3 V	691	1994 RK ₃	1994 09 08.30676	22 14 22.10	-10 45 24.9		691
1994 RB ₃	1994 09 02.26398	22 06 54.48	-10 20 48.0		691	1994 RL ₃	* 1994 09 05.40502	00 35 12.61	+01 23 31.9	18.8 V	691
1994 RB ₃	1994 09 02.28771	22 06 53.27	-10 20 54.5		691	1994 RL ₃	1994 09 05.43675	00 35 11.48	+01 23 25.9		691
1994 RB ₃	1994 09 08.25158	22 02 25.31	-10 47 45.8	19.9 V	691	1994 RL ₃	1994 09 05.46855	00 35 10.34	+01 23 19.3		691
1994 RB ₃	1994 09 08.27488	22 02 24.29	-10 47 52.2		691	1994 RL ₃	1994 09 09.36208	00 32 50.36	+01 09 37.1	18.4 V	691
1994 RB ₃	1994 09 08.29846	22 02 23.25	-10 47 58.3		691	1994 RL ₃	1994 09 09.38523	00 32 49.41	+01 09 31.6		691
1994 RC ₃	* 1994 09 02.24260	22 09 54.67	-10 16 19.1	19.0 V	691	1994 RL ₃	1994 09 09.41009	00 32 48.42	+01 09 25.7		691
1994 RC ₃	1994 09 02.26605	22 09 53.26	-10 16 20.4		691	1994 RM ₃	* 1994 09 05.40523	00 35 31.43	+01 27 15.5	18.6 V	691
1994 RC ₃	1994 09 02.28978	22 09 51.81	-10 16 21.7		691	1994 RM ₃	1994 09 05.43697	00 35 30.19	+01 27 03.1		691
1994 RC ₃	1994 09 09.29577	22 03 38.41	-10 20 16.6	19.3 V	691	1994 RM ₃	1994 09 05.46876	00 35 28.95	+01 26 50.4		691
1994 RC ₃	1994 09 09.31929	22 03 37.18	-10 20 16.7		691	1994 RM ₃	1994 09 09.36213	00 32 55.43	+01 00 26.4	18.2 V	691
1994 RC ₃	1994 09 09.34294	22 03 35.88	-10 20 17.0		691	1994 RM ₃	1994 09 09.38528	00 32 54.39	+01 00 16.3		691
1994 RD ₃	* 1994 09 02.24450	22 12 39.64	-10 10 49.8	18.2 V	691	1994 RM ₃	1994 09 09.41015	00 32 53.30	+01 00 05.3		691
1994 RD ₃	1994 09 02.26796	22 12 38.19	-10 10 51.5		691	1994 RN ₃	* 1994 09 05.40529	00 35 36.17	+01 33 34.2		691
1994 RD ₃	1994 09 02.29168	22 12 36.72	-10 10 52.8		691	1994 RN ₃	1994 09 05.43702	00 35 34.74	+01 33 22.5		691
1994 RD ₃	1994 09 09.29744	22 06 03.08	-10 16 49.4		691	1994 RN ₃	1994 09 05.46881	00 35 33.30	+01 33 10.4	20.9 V	691
1994 RD ₃	1994 09 09.32096	22 06 01.79	-10 16 50.2	18.6 V	691	1994 RN ₃	1994 09 09.36193	00 32 38.10	+01 08 19.7		691
1994 RD ₃	1994 09 09.34461	22 06 00.49	-10 16 51.0		691	1994 RN ₃	1994 09 09.38508	00 32 36.92	+01 08 10.0		691
1994 RE ₃	* 1994 09 02.24457	22 12 45.23	-10 21 47.1	20.2 V	691	1994 RN ₃	1994 09 09.40994	00 32 35.69	+01 07 59.7	20.4 V	691

1994 RO ₃	* 1994 09 05.40532	00 35 38.82	+01 31 21.6		691	1994 RW ₃	1994 09 09.38915	00 38 29.60	+00 58 43.5	19.4 V	691
1994 RO ₃	1994 09 05.43706	00 35 37.68	+01 31 12.2	20.0 V	691	1994 RW ₃	1994 09 09.41402	00 38 28.76	+00 58 35.7		691
1994 RO ₃	1994 09 05.46885	00 35 36.59	+01 31 03.1		691	1994 RX ₃	* 1994 09 05.40860	00 40 23.42	+01 32 21.6	19.4 V	691
1994 RO ₃	1994 09 09.36239	00 33 17.74	+01 10 51.1	19.7 V	691	1994 RX ₃	1994 09 05.44034	00 40 22.18	+01 32 17.4		691
1994 RO ₃	1994 09 09.38554	00 33 16.80	+01 10 43.0		691	1994 RX ₃	1994 09 05.47213	00 40 20.99	+01 32 13.8		691
1994 RO ₃	1994 09 09.41041	00 33 15.82	+01 10 34.7		691	1994 RX ₃	1994 09 09.36555	00 37 51.16	+01 24 39.0		691
1994 RP ₃	* 1994 09 05.40539	00 35 45.33	+01 35 06.8	18.8 V	691	1994 RX ₃	1994 09 09.38870	00 37 50.18	+01 24 36.0	19.2 V	691
1994 RP ₃	1994 09 05.43713	00 35 44.07	+01 34 53.4		691	1994 RX ₃	1994 09 09.41356	00 37 49.14	+01 24 32.8		691
1994 RP ₃	1994 09 05.46892	00 35 42.80	+01 34 40.0		691	1994 RY ₃	* 1994 09 05.40921	00 41 15.60	+01 29 25.6		691
1994 RP ₃	1994 09 09.36226	00 33 05.91	+01 06 17.4	18.4 V	691	1994 RY ₃	1994 09 05.44095	00 41 14.73	+01 29 11.5	19.1 V	691
1994 RP ₃	1994 09 09.38540	00 33 04.87	+01 06 06.7		691	1994 RY ₃	1994 09 05.47274	00 41 13.88	+01 28 57.5		691
1994 RP ₃	1994 09 09.41027	00 33 03.73	+01 05 55.1		691	1994 RY ₃	1994 09 09.36666	00 39 27.69	+00 59 18.8	18.8 V	691
1994 RQ ₃	* 1994 09 05.40545	00 35 50.27	+01 29 04.7		691	1994 RY ₃	1994 09 09.38981	00 39 26.89	+00 59 07.6		691
1994 RQ ₃	1994 09 05.43719	00 35 48.84	+01 28 52.5	19.1 V	691	1994 RY ₃	1994 09 09.41468	00 39 26.08	+00 58 55.8		691
1994 RQ ₃	1994 09 05.46897	00 35 47.42	+01 28 39.6		691	1994 RZ ₃	* 1994 09 05.41010	00 42 32.72	+01 25 31.3		691
1994 RQ ₃	1994 09 09.36212	00 32 53.94	+01 02 10.3	18.8 V	691	1994 RZ ₃	1994 09 05.44183	00 42 31.51	+01 25 26.0	19.2 V	691
1994 RQ ₃	1994 09 09.38526	00 32 52.81	+01 02 00.3		691	1994 RZ ₃	1994 09 05.47363	00 42 30.31	+01 25 20.7		691
1994 RQ ₃	1994 09 09.41013	00 32 51.57	+01 01 50.3		691	1994 RZ ₃	1994 09 09.36705	00 40 01.30	+01 13 42.0		691
1994 RR ₃	* 1994 09 05.40640	00 37 12.80	+01 25 40.7	19.6 V	691	1994 RZ ₃	1994 09 09.39020	00 40 00.32	+01 13 37.2	18.7 V	691
1994 RR ₃	1994 09 05.43814	00 37 11.68	+01 25 32.4		691	1994 RZ ₃	1994 09 09.41506	00 39 59.28	+01 13 32.6		691
1994 RR ₃	1994 09 05.46993	00 37 10.61	+01 25 24.4		691	1994 RA ₄	* 1994 09 05.41062	00 43 17.86	+01 21 00.7	19.9 V	691
1994 RR ₃	1994 09 09.36353	00 34 56.01	+01 08 23.3	19.6 V	691	1994 RA ₄	1994 09 05.44236	00 43 16.79	+01 20 53.4		691
1994 RR ₃	1994 09 09.38668	00 34 55.11	+01 08 16.5		691	1994 RA ₄	1994 09 05.47415	00 43 15.75	+01 20 45.8		691
1994 RR ₃	1994 09 09.41154	00 34 54.18	+01 08 09.7		691	1994 RA ₄	1994 09 09.36781	00 41 06.78	+01 05 05.4		691
1994 RS ₃	* 1994 09 05.40660	00 37 29.66	+01 19 01.8		691	1994 RA ₄	1994 09 09.39096	00 41 05.94	+01 04 59.0		691
1994 RS ₃	1994 09 05.43833	00 37 28.15	+01 18 57.2		691	1994 RA ₄	1994 09 09.41582	00 41 05.07	+01 04 52.8	19.6 V	691
1994 RS ₃	1994 09 05.47012	00 37 26.68	+01 18 52.6	20.1 V	691	1994 RB ₄	* 1994 09 05.41075	00 43 29.37	+01 25 50.3	20.6 V	691
1994 RS ₃	1994 09 09.36316	00 34 24.02	+01 08 36.9		691	1994 RB ₄	1994 09 05.44249	00 43 28.28	+01 25 38.3		691
1994 RS ₃	1994 09 09.38630	00 34 22.82	+01 08 32.4	20.2 V	691	1994 RB ₄	1994 09 05.47428	00 43 27.21	+01 25 25.8		691
1994 RS ₃	1994 09 09.41116	00 34 21.51	+01 08 28.0		691	1994 RB ₄	1994 09 09.36790	00 41 15.28	+00 59 58.9	21.2 V	691
1994 RT ₃	* 1994 09 05.40759	00 38 55.92	+01 18 14.2	18.5 V	691	1994 RB ₄	1994 09 09.39105	00 41 14.38	+00 59 48.8		691
1994 RT ₃	1994 09 05.43933	00 38 54.65	+01 18 07.8		691	1994 RC ₄	* 1994 09 05.41087	00 43 40.02	+01 21 37.6		691
1994 RT ₃	1994 09 05.47112	00 38 53.42	+01 18 01.2		691	1994 RC ₄	1994 09 05.44261	00 43 38.90	+01 21 34.0	20.4 V	691
1994 RT ₃	1994 09 09.36450	00 36 19.91	+01 03 45.7		691	1994 RC ₄	1994 09 05.47440	00 43 37.83	+01 21 30.5		691
1994 RT ₃	1994 09 09.38764	00 36 18.84	+01 03 40.0	18.1 V	691	1994 RC ₄	1994 09 09.36798	00 41 22.17	+01 13 53.9	20.2 V	691
1994 RT ₃	1994 09 09.41251	00 36 17.70	+01 03 34.1		691	1994 RC ₄	1994 09 09.39113	00 41 21.27	+01 13 51.2		691
1994 RU ₃	* 1994 09 05.40824	00 39 51.69	+01 28 00.0		691	1994 RC ₄	1994 09 09.41600	00 41 20.31	+01 13 47.4		691
1994 RU ₃	1994 09 05.43998	00 39 50.55	+01 27 58.3	18.3 V	691	1994 RD ₄	* 1994 09 05.41262	00 46 11.19	+01 30 11.9	20.5 V	691
1994 RU ₃	1994 09 05.47177	00 39 49.43	+01 27 56.8		691	1994 RD ₄	1994 09 05.44436	00 46 10.05	+01 30 06.5		691
1994 RU ₃	1994 09 09.36532	00 37 30.94	+01 23 41.0	18.0 V	691	1994 RD ₄	1994 09 05.47615	00 46 08.88	+01 30 00.9		691
1994 RU ₃	1994 09 09.38846	00 37 29.89	+01 23 38.8		691	1994 RD ₄	1994 09 09.36958	00 43 40.66	+01 18 11.7	20.4 V	691
1994 RU ₃	1994 09 09.41333	00 37 28.81	+01 23 35.5		691	1994 RD ₄	1994 09 09.39273	00 43 39.68	+01 18 07.0		691
1994 RV ₃	* 1994 09 05.40857	00 40 20.45	+01 31 14.9	19.4 V	691	1994 RD ₄	1994 09 09.41760	00 43 38.63	+01 18 02.2		691
1994 RV ₃	1994 09 05.44031	00 40 19.42	+01 30 59.6		691	1994 RE ₄	* 1994 09 05.41309	00 46 51.84	+01 30 23.8	19.4 V	691
1994 RV ₃	1994 09 05.47210	00 40 18.41	+01 30 44.3		691	1994 RE ₄	1994 09 05.44483	00 46 50.69	+01 30 17.8		691
1994 RV ₃	1994 09 09.36579	00 38 12.48	+00 58 20.7		691	1994 RE ₄	1994 09 05.47662	00 46 49.53	+01 30 11.5		691
1994 RV ₃	1994 09 09.38894	00 38 11.58	+00 58 08.2	18.9 V	691	1994 RE ₄	1994 09 09.37007	00 44 22.47	+01 16 27.2		691
1994 RV ₃	1994 09 09.41381	00 38 10.57	+00 57 55.3		691	1994 RE ₄	1994 09 09.39321	00 44 21.48	+01 16 22.0		691
1994 RW ₃	* 1994 09 05.40858	00 40 21.29	+01 17 41.8	19.9 V	691	1994 RE ₄	1994 09 09.41808	00 44 20.41	+01 16 16.3	19.1 V	691
1994 RW ₃	1994 09 05.44032	00 40 20.40	+01 17 33.3		691	1994 RF ₄	* 1994 09 05.41434	00 48 40.40	+01 34 29.9		691
1994 RW ₃	1994 09 05.47212	00 40 19.56	+01 17 24.7		691	1994 RF ₄	1994 09 05.44608	00 48 39.22	+01 34 18.5		691
1994 RW ₃	1994 09 09.36600	00 38 30.39	+00 58 51.2		691	1994 RF ₄	1994 09 05.47787	00 48 38.04	+01 34 06.8	20.1 V	691

1994 RF ₄	1994 09 09.37128	00 46 07.27	+01 08 43.1		691	1994 RP ₄	1994 09 05.48209	00 54 43.33	+01 23 01.8		691
1994 RF ₄	1994 09 09.39442	00 46 06.25	+01 08 33.6		691	1994 RP ₄	1994 09 09.37524	00 51 50.29	+01 08 33.3	20.3 V	691
1994 RF ₄	1994 09 09.41929	00 46 05.19	+01 08 23.4	19.8 V	691	1994 RP ₄	1994 09 09.39838	00 51 49.18	+01 08 27.9		691
1994 RG ₄	* 1994 09 05.41494	00 49 32.04	+01 25 20.9	20.5 V	691	1994 RP ₄	1994 09 09.42324	00 51 47.94	+01 08 22.4		691
1994 RG ₄	1994 09 05.44668	00 49 30.99	+01 25 16.2		691	1994 RQ ₄	* 1994 09 05.41891	00 55 15.88	+01 23 15.4	18.9 V	691
1994 RG ₄	1994 09 05.47847	00 49 29.93	+01 25 10.9		691	1994 RQ ₄	1994 09 05.45064	00 55 14.68	+01 23 05.7		691
1994 RG ₄	1994 09 09.37206	00 47 15.33	+01 14 40.7		691	1994 RQ ₄	1994 09 05.48243	00 55 13.47	+01 22 54.8		691
1994 RG ₄	1994 09 09.39521	00 47 14.42	+01 14 36.2	20.2 V	691	1994 RQ ₄	1994 09 09.37585	00 52 43.15	+01 01 13.5	18.7 V	691
1994 RG ₄	1994 09 09.42008	00 47 13.52	+01 14 31.9		691	1994 RQ ₄	1994 09 09.39899	00 52 42.14	+01 01 05.2		691
1994 RH ₄	* 1994 09 05.41507	00 49 43.35	+01 19 52.5		691	1994 RQ ₄	1994 09 09.42386	00 52 41.05	+01 00 56.5		691
1994 RH ₄	1994 09 05.44680	00 49 42.11	+01 19 46.7	21.4 V	691	1994 RR ₄	* 1994 09 05.41899	00 55 22.84	+01 17 10.4	20.8 V	691
1994 RH ₄	1994 09 09.37203	00 47 12.80	+01 07 06.4		691	1994 RR ₄	1994 09 05.45073	00 55 22.01	+01 17 03.8		691
1994 RH ₄	1994 09 09.39518	00 47 11.86	+01 07 01.8	21.1 V	691	1994 RR ₄	1994 09 05.48252	00 55 21.17	+01 16 56.9		691
1994 RH ₄	1994 09 09.42004	00 47 10.81	+01 06 57.1		691	1994 RR ₄	1994 09 09.37646	00 53 36.40	+01 02 27.3		691
1994 RJ ₄	* 1994 09 05.41516	00 49 51.11	+01 26 00.6		691	1994 RR ₄	1994 09 09.39961	00 53 35.68	+01 02 21.9	20.6 V	691
1994 RJ ₄	1994 09 05.44690	00 49 50.21	+01 25 52.1	17.4 V	691	1994 RR ₄	1994 09 09.42448	00 53 34.89	+01 02 16.4		691
1994 RJ ₄	1994 09 05.47869	00 49 49.27	+01 25 43.2		691	1994 RS ₄	* 1994 09 05.41919	00 55 40.14	+01 29 06.3		691
1994 RJ ₄	1994 09 09.37246	00 47 49.55	+01 07 03.2		691	1994 RS ₄	1994 09 05.45093	00 55 39.21	+01 28 58.4	20.7 V	691
1994 RJ ₄	1994 09 09.39561	00 47 48.74	+01 06 56.0	16.9 V	691	1994 RS ₄	1994 09 05.48272	00 55 38.28	+01 28 49.6		691
1994 RJ ₄	1994 09 09.42047	00 47 47.87	+01 06 48.6		691	1994 RS ₄	1994 09 09.37650	00 53 39.91	+01 11 21.0	20.1 V	691
1994 RK ₄	* 1994 09 05.41678	00 52 12.07	+01 33 11.0		691	1994 RS ₄	1994 09 09.39965	00 53 39.05	+01 11 15.7		691
1994 RK ₄	1994 09 05.44852	00 52 10.83	+01 33 01.3		691	1994 RS ₄	1994 09 09.42452	00 53 38.27	+01 11 08.5		691
1994 RK ₄	1994 09 05.48031	00 52 09.55	+01 32 51.2	20.6 V	691	1994 RT ₄	* 1994 09 05.41965	00 56 19.98	+01 24 08.2		691
1994 RK ₄	1994 09 09.37363	00 49 30.97	+01 12 29.8	20.3 V	691	1994 RT ₄	1994 09 05.45139	00 56 19.30	+01 24 01.1	19.5 V	691
1994 RK ₄	1994 09 09.39677	00 49 29.90	+01 12 22.2		691	1994 RT ₄	1994 09 05.48319	00 56 18.62	+01 23 53.8		691
1994 RK ₄	1994 09 09.42164	00 49 28.78	+01 12 13.9		691	1994 RT ₄	1994 09 09.37731	00 54 49.79	+01 08 26.1	19.0 V	691
1994 RL ₄	* 1994 09 05.41700	00 52 31.13	+01 38 11.7	20.9 V	691	1994 RT ₄	1994 09 09.40046	00 54 49.09	+01 08 20.6		691
1994 RL ₄	1994 09 05.44874	00 52 29.83	+01 38 04.8		691	1994 RT ₄	1994 09 09.42533	00 54 48.38	+01 08 14.2		691
1994 RL ₄	1994 09 05.48053	00 52 28.51	+01 37 58.0		691	1994 RU ₄	* 1994 09 05.41966	00 56 21.44	+01 39 00.4	20.4 V	691
1994 RL ₄	1994 09 09.37377	00 49 43.21	+01 23 26.9	20.2 V	691	1994 RU ₄	1994 09 05.45140	00 56 20.50	+01 38 54.3		691
1994 RL ₄	1994 09 09.39692	00 49 42.13	+01 23 20.8		691	1994 RU ₄	1994 09 05.48320	00 56 19.58	+01 38 47.5		691
1994 RL ₄	1994 09 09.42178	00 49 40.93	+01 23 15.5		691	1994 RU ₄	1994 09 09.37696	00 54 19.56	+01 24 38.4	19.9 V	691
1994 RM ₄	* 1994 09 05.41705	00 52 35.10	+01 20 45.0	19.1 V	691	1994 RU ₄	1994 09 09.40011	00 54 18.76	+01 24 33.5		691
1994 RM ₄	1994 09 05.44879	00 52 33.95	+01 20 36.5		691	1994 RU ₄	1994 09 09.42497	00 54 17.86	+01 24 27.6		691
1994 RM ₄	1994 09 05.48058	00 52 32.77	+01 20 27.4		691	1994 RV ₄	* 1994 09 05.42015	00 57 03.67	+01 16 04.4		691
1994 RM ₄	1994 09 09.37402	00 50 05.07	+01 01 33.3	18.8 V	691	1994 RV ₄	1994 09 05.45189	00 57 02.67	+01 15 57.0		691
1994 RM ₄	1994 09 09.39717	00 50 04.05	+01 01 26.2		691	1994 RV ₄	1994 09 05.48368	00 57 01.71	+01 15 48.8	20.7 V	691
1994 RM ₄	1994 09 09.42203	00 50 02.93	+01 01 18.6		691	1994 RV ₄	1994 09 09.37743	00 55 00.03	+00 59 40.1		691
1994 RN ₄	* 1994 09 05.41780	00 53 39.64	+01 30 41.0		691	1994 RV ₄	1994 09 09.40058	00 54 59.21	+00 59 34.5	20.4 V	691
1994 RN ₄	1994 09 05.44953	00 53 38.24	+01 30 36.3		691	1994 RV ₄	1994 09 09.42544	00 54 58.31	+00 59 28.0		691
1994 RN ₄	1994 09 05.48132	00 53 36.81	+01 30 31.6	20.1 V	691	1994 RW ₄	* 1994 09 05.42026	00 57 12.69	+01 32 46.8	16.3 V	691
1994 RN ₄	1994 09 09.37441	00 50 38.76	+01 20 12.4	19.4 V	691	1994 RW ₄	1994 09 05.45200	00 57 12.07	+01 32 35.0		691
1994 RN ₄	1994 09 09.39756	00 50 37.59	+01 20 08.8		691	1994 RW ₄	1994 09 05.48380	00 57 11.44	+01 32 23.1		691
1994 RN ₄	1994 09 09.42242	00 50 36.31	+01 20 04.6		691	1994 RW ₄	1994 09 09.37801	00 55 51.08	+01 07 01.2	15.9 V	691
1994 RO ₄	* 1994 09 05.41811	00 54 07.10	+01 30 22.3	20.2 V	691	1994 RW ₄	1994 09 09.40117	00 55 50.45	+01 06 52.0		691
1994 RO ₄	1994 09 05.44985	00 54 06.09	+01 30 15.5		691	1994 RW ₄	1994 09 09.42604	00 55 49.77	+01 06 41.6		691
1994 RO ₄	1994 09 05.48164	00 54 05.05	+01 30 08.4		691	1994 RX ₄	* 1994 09 05.42058	00 57 41.15	+01 29 47.4	18.8 V	691
1994 RO ₄	1994 09 09.37530	00 51 55.74	+01 15 14.0	19.8 V	691	1994 RX ₄	1994 09 05.45232	00 57 39.90	+01 29 39.5		691
1994 RO ₄	1994 09 09.39845	00 51 54.86	+01 15 09.3		691	1994 RX ₄	1994 09 05.48411	00 57 38.67	+01 29 31.4		691
1994 RO ₄	1994 09 09.42331	00 51 53.95	+01 15 03.3		691	1994 RX ₄	1994 09 09.37746	00 55 03.08	+01 12 39.2	18.5 V	691
1994 RP ₄	* 1994 09 05.41856	00 54 46.11	+01 23 15.3	20.6 V	691	1994 RX ₄	1994 09 09.40061	00 55 02.03	+01 12 33.3		691
1994 RP ₄	1994 09 05.45030	00 54 44.73	+01 23 08.7		691	1994 RX ₄	1994 09 09.42547	00 55 00.93	+01 12 26.6		691

1994 RY ₄	* 1994 09 05.42094	00 58 12.23	+01 26 30.1	19.3 V	691	1994 RG ₅	1994 09 08.22224	20 45 31.46	-11 30 01.5	691
1994 RY ₄	1994 09 05.45268	00 58 11.51	+01 26 16.8		691	1994 RG ₅	1994 09 08.23207	20 45 31.02	-11 30 05.9	691
1994 RY ₄	1994 09 05.48448	00 58 10.76	+01 26 04.1		691	1994 RH ₅	* 1994 09 06.22348	20 52 58.16	-11 20 24.1	18.0 V 691
1994 RY ₄	1994 09 09.37854	00 56 36.96	+00 58 58.9	19.1 V	691	1994 RH ₅	1994 09 06.23284	20 52 57.83	-11 20 26.0	691
1994 RY ₄	1994 09 09.40170	00 56 36.31	+00 58 49.0		691	1994 RH ₅	1994 09 06.24263	20 52 57.49	-11 20 28.1	691
1994 RY ₄	1994 09 09.42656	00 56 35.61	+00 58 38.5		691	1994 RH ₅	1994 09 09.16706	20 51 26.36	-11 30 44.4	691
1994 RZ ₄	* 1994 09 05.42166	00 59 14.22	+01 32 10.5		691	1994 RH ₅	1994 09 09.17911	20 51 25.98	-11 30 47.0	17.8 V 691
1994 RZ ₄	1994 09 05.45339	00 59 13.03	+01 32 00.3	18.9 V	691	1994 RH ₅	1994 09 09.19069	20 51 25.65	-11 30 49.3	691
1994 RZ ₄	1994 09 05.48519	00 59 11.83	+01 31 50.6		691	1994 RJ ₅	* 1994 09 11.41931	00 05 40.65	+04 33 59.2	691
1994 RZ ₄	1994 09 09.37860	00 56 41.41	+01 10 59.0	18.2 V	691	1994 RJ ₅	1994 09 11.44101	00 05 39.73	+04 33 53.7	20.1 V 691
1994 RZ ₄	1994 09 09.40174	00 56 40.42	+01 10 51.7		691	1994 RJ ₅	1994 09 11.46269	00 05 38.66	+04 33 49.4	691
1994 RZ ₄	1994 09 09.42661	00 56 39.35	+01 10 43.5		691	1994 RJ ₅	1994 09 12.18128	00 05 08.58	+04 31 15.3	691
1994 RA ₅	* 1994 09 05.42172	00 59 19.28	+01 32 01.1	17.1 V	691	1994 RJ ₅	1994 09 12.20389	00 05 07.59	+04 31 11.0	20.1 V 691
1994 RA ₅	1994 09 05.45345	00 59 18.06	+01 31 54.4		691	1994 RJ ₅	1994 09 12.22555	00 05 06.64	+04 31 06.9	691
1994 RA ₅	1994 09 05.48524	00 59 16.84	+01 31 47.7		691	1994 RJ ₅	1994 09 13.24630	00 04 22.91	+04 27 25.5	20.6 V 691
1994 RA ₅	1994 09 09.37862	00 56 43.21	+01 17 29.2	16.5 V	691	1994 RJ ₅	1994 09 13.26791	00 04 22.03	+04 27 22.0	691
1994 RA ₅	1994 09 09.40176	00 56 42.19	+01 17 24.3		691	1994 RJ ₅	1994 09 13.28951	00 04 21.08	+04 27 16.7	691
1994 RA ₅	1994 09 09.42663	00 56 41.14	+01 17 18.8		691	1994 RK ₅	* 1994 09 11.42539	00 14 27.57	+04 35 00.4	18.7 V 691
1994 RB ₅	* 1994 09 05.42218	00 59 59.57	+01 25 57.1	20.5 V	691	1994 RK ₅	1994 09 11.44709	00 14 26.64	+04 34 53.5	691
1994 RB ₅	1994 09 05.45392	00 59 58.44	+01 25 57.6		691	1994 RK ₅	1994 09 11.46877	00 14 25.71	+04 34 46.3	691
1994 RB ₅	1994 09 05.48571	00 59 57.29	+01 25 58.5		691	1994 RK ₅	1994 09 13.25241	00 13 12.28	+04 25 07.7	18.9 V 691
1994 RB ₅	1994 09 09.37917	00 57 31.42	+01 26 59.0	20.4 V	691	1994 RK ₅	1994 09 13.27402	00 13 11.30	+04 25 00.4	691
1994 RB ₅	1994 09 09.40232	00 57 30.39	+01 26 59.9		691	1994 RK ₅	1994 09 13.29562	00 13 10.33	+04 24 53.3	691
1994 RB ₅	1994 09 09.42718	00 57 29.30	+01 27 00.3		691	1994 RL ₅	* 1994 09 11.42836	00 18 44.25	+04 34 56.2	691
1994 RC ₅	* 1994 09 05.42221	01 00 02.00	+01 38 06.9		691	1994 RL ₅	1994 09 11.45005	00 18 43.02	+04 34 51.9	19.8 V 691
1994 RC ₅	1994 09 05.45395	01 00 01.19	+01 37 56.7	17.7 V	691	1994 RL ₅	1994 09 11.47173	00 18 41.77	+04 34 48.3	691
1994 RC ₅	1994 09 05.48575	01 00 00.36	+01 37 46.7		691	1994 RL ₅	1994 09 13.25508	00 17 03.84	+04 29 15.8	691
1994 RC ₅	1994 09 09.37968	00 58 15.06	+01 16 16.7		691	1994 RL ₅	1994 09 13.27669	00 17 02.55	+04 29 12.2	19.8 V 691
1994 RC ₅	1994 09 09.40283	00 58 14.30	+01 16 09.0	17.1 V	691	1994 RL ₅	1994 09 13.29829	00 17 01.31	+04 29 07.5	691
1994 RC ₅	1994 09 09.42769	00 58 13.49	+01 16 00.6		691	1994 RM ₅	* 1994 09 11.43127	00 22 56.75	+04 40 27.4	19.8 V 691
1994 RD ₅	* 1994 09 05.42254	01 00 31.06	+01 29 35.1		691	1994 RM ₅	1994 09 11.45297	00 22 55.84	+04 40 16.0	691
1994 RD ₅	1994 09 05.45428	01 00 29.69	+01 29 28.9	18.8 V	691	1994 RM ₅	1994 09 11.47465	00 22 54.93	+04 40 04.9	691
1994 RD ₅	1994 09 05.48607	01 00 28.32	+01 29 22.9		691	1994 RM ₅	1994 09 13.25830	00 21 42.77	+04 24 13.7	691
1994 RD ₅	1994 09 09.37923	00 57 35.95	+01 16 13.4		691	1994 RM ₅	1994 09 13.27991	00 21 41.87	+04 24 01.3	19.8 V 691
1994 RD ₅	1994 09 09.40237	00 57 34.78	+01 16 08.8	18.0 V	691	1994 RM ₅	1994 09 13.30151	00 21 40.86	+04 23 50.3	691
1994 RD ₅	1994 09 09.42723	00 57 33.56	+01 16 03.5		691	1994 RN ₅	* 1994 09 11.43407	00 26 58.91	+04 36 52.4	691
1994 RE ₅	* 1994 09 05.42359	01 02 01.31	+01 32 34.9	19.1 V	691	1994 RN ₅	1994 09 11.45576	00 26 57.81	+04 36 45.3	18.7 V 691
1994 RE ₅	1994 09 05.45533	01 02 00.42	+01 32 28.6		691	1994 RN ₅	1994 09 11.47744	00 26 56.79	+04 36 37.5	691
1994 RE ₅	1994 09 05.48712	01 01 59.51	+01 32 22.3		691	1994 RN ₅	1994 09 12.19600	00 26 23.77	+04 32 15.9	18.8 V 691
1994 RE ₅	1994 09 09.38094	01 00 04.34	+01 18 45.8		691	1994 RN ₅	1994 09 12.21861	00 26 22.67	+04 32 07.6	691
1994 RE ₅	1994 09 09.40409	01 00 03.46	+01 18 40.8		691	1994 RN ₅	1994 09 12.24027	00 26 21.60	+04 31 59.5	691
1994 RE ₅	1994 09 09.42895	01 00 02.60	+01 18 35.6	18.6 V	691	1994 RN ₅	1994 09 13.26096	00 25 33.15	+04 25 42.3	18.6 V 691
1994 RF ₅	* 1994 09 06.21885	20 46 05.64	-11 14 45.4	18.0 V	691	1994 RN ₅	1994 09 13.28257	00 25 32.09	+04 25 31.9	691
1994 RF ₅	1994 09 06.22820	20 46 05.29	-11 14 47.2		691	1994 RN ₅	1994 09 13.30417	00 25 31.03	+04 25 25.4	691
1994 RF ₅	1994 09 06.23800	20 46 04.91	-11 14 48.9		691	1994 RO ₅	* 1994 09 12.17936	00 02 22.34	+04 15 39.0	691
1994 RF ₅	1994 09 08.21243	20 44 53.91	-11 20 45.2		691	1994 RO ₅	1994 09 12.20197	00 02 21.48	+04 15 36.0	20.5 V 691
1994 RF ₅	1994 09 08.22202	20 44 53.57	-11 20 47.1	18.2 V	691	1994 RO ₅	1994 09 12.22363	00 02 20.67	+04 15 32.9	691
1994 RF ₅	1994 09 08.23185	20 44 53.21	-11 20 48.8		691	1994 RO ₅	1994 09 13.24444	00 01 41.83	+04 12 48.1	20.3 V 691
1994 RG ₅	* 1994 09 06.21914	20 46 41.65	-11 24 24.2	18.9 V	691	1994 RO ₅	1994 09 13.26605	00 01 41.02	+04 12 45.4	691
1994 RG ₅	1994 09 06.22849	20 46 41.26	-11 24 25.5		691	1994 RO ₅	1994 09 13.28765	00 01 40.20	+04 12 41.8	691
1994 RG ₅	1994 09 06.23828	20 46 40.89	-11 24 27.5		691	1994 RP ₅	* 1994 09 12.18463	00 09 59.05	+04 06 26.5	691
1994 RG ₅	1994 09 08.21265	20 45 31.71	-11 30 01.9	19.0 V	691	1994 RP ₅	1994 09 12.20724	00 09 57.84	+04 06 17.9	691

1994 RP ₅	1994 09 12.22890	00 09 56.74	+04 06 10.4	19.8 V	691	1994 RX ₅	* 1994 09 12.18950	00 17 00.62	+04 28 05.5		691
1994 RP ₅	1994 09 13.24956	00 09 05.12	+03 59 55.6	19.8 V	691	1994 RX ₅	1994 09 12.21211	00 16 59.47	+04 27 58.0	19.6 V	691
1994 RP ₅	1994 09 13.27116	00 09 03.89	+03 59 47.4		691	1994 RX ₅	1994 09 12.23377	00 16 58.32	+04 27 51.7		691
1994 RP ₅	1994 09 13.29276	00 09 02.79	+03 59 40.0		691	1994 RX ₅	1994 09 13.25440	00 16 04.11	+04 22 49.5	19.5 V	691
1994 RP ₅	1994 09 14.33153	00 08 09.47	+03 53 11.3	19.5 V	691	1994 RX ₅	1994 09 13.27600	00 16 02.87	+04 22 43.4		691
1994 RP ₅	1994 09 14.35291	00 08 08.35	+03 53 03.7		691	1994 RX ₅	1994 09 13.29760	00 16 01.71	+04 22 36.3		691
1994 RP ₅	1994 09 14.37424	00 08 07.21	+03 52 54.9		691	1994 RY ₅	* 1994 09 12.18961	00 17 10.28	+04 06 55.7	20.1 V	691
1994 RQ ₅	* 1994 09 12.18508	00 10 38.08	+04 02 56.6	17.8 V	691	1994 RY ₅	1994 09 12.21222	00 17 09.47	+04 06 45.7		691
1994 RQ ₅	1994 09 12.20769	00 10 36.96	+04 02 50.7		691	1994 RY ₅	1994 09 12.23389	00 17 08.75	+04 06 35.5		691
1994 RQ ₅	1994 09 12.22935	00 10 35.94	+04 02 45.1		691	1994 RY ₅	1994 09 14.33691	00 15 55.40	+03 49 59.4	19.9 V	691
1994 RQ ₅	1994 09 12.25211	00 10 34.77	+04 02 38.8	17.6 V	691	1994 RY ₅	1994 09 14.35829	00 15 54.57	+03 49 49.3		691
1994 RQ ₅	1994 09 12.27377	00 10 33.72	+04 02 33.1		691	1994 RY ₅	1994 09 14.37963	00 15 53.79	+03 49 39.0		691
1994 RQ ₅	1994 09 12.29570	00 10 32.65	+04 02 27.2		691	1994 RZ ₅	* 1994 09 12.18962	00 17 11.34	+04 10 29.6		691
1994 RQ ₅	1994 09 14.33210	00 08 58.51	+03 53 01.9		691	1994 RZ ₅	1994 09 12.21223	00 17 10.22	+04 10 25.8	20.0 V	691
1994 RQ ₅	1994 09 14.35348	00 08 57.47	+03 52 55.6	17.5 V	691	1994 RZ ₅	1994 09 12.23389	00 17 09.20	+04 10 21.5		691
1994 RQ ₅	1994 09 14.37481	00 08 56.38	+03 52 49.5		691	1994 RZ ₅	1994 09 13.25458	00 16 19.83	+04 07 18.4		691
1994 RR ₅	* 1994 09 12.18542	00 11 07.12	+04 21 54.0		691	1994 RZ ₅	1994 09 13.27618	00 16 18.69	+04 07 14.8	20.1 V	691
1994 RR ₅	1994 09 12.20803	00 11 05.92	+04 21 50.2	19.2 V	691	1994 RZ ₅	1994 09 13.29778	00 16 17.58	+04 07 10.7		691
1994 RR ₅	1994 09 12.22969	00 11 04.87	+04 21 47.0		691	1994 RA ₆	* 1994 09 12.19015	00 17 56.95	+04 08 18.4	19.8 V	691
1994 RR ₅	1994 09 13.25035	00 10 13.93	+04 19 01.9		691	1994 RA ₆	1994 09 12.21276	00 17 55.73	+04 08 18.9		691
1994 RR ₅	1994 09 13.27196	00 10 12.81	+04 18 58.6		691	1994 RA ₆	1994 09 12.23442	00 17 54.63	+04 08 19.3		691
1994 RR ₅	1994 09 13.29356	00 10 11.70	+04 18 55.0	19.4 V	691	1994 RA ₆	1994 09 13.25507	00 17 02.73	+04 09 02.6		691
1994 RS ₅	* 1994 09 12.18566	00 11 27.79	+04 16 20.9		691	1994 RA ₆	1994 09 13.27667	00 17 01.58	+04 09 03.3	19.8 V	691
1994 RS ₅	1994 09 12.20826	00 11 26.65	+04 16 14.0	18.9 V	691	1994 RA ₆	1994 09 13.29827	00 17 00.37	+04 09 04.6		691
1994 RS ₅	1994 09 12.22993	00 11 25.61	+04 16 07.4		691	1994 RB ₆	* 1994 09 12.19107	00 19 16.77	+04 26 04.2	19.5 V	691
1994 RS ₅	1994 09 13.25062	00 10 37.13	+04 10 40.8	19.0 V	691	1994 RB ₆	1994 09 12.21368	00 19 15.71	+04 25 58.7		691
1994 RS ₅	1994 09 13.27222	00 10 36.03	+04 10 34.3		691	1994 RB ₆	1994 09 12.23534	00 19 14.67	+04 25 53.5		691
1994 RS ₅	1994 09 13.29382	00 10 34.95	+04 10 27.1		691	1994 RB ₆	1994 09 13.25604	00 18 26.32	+04 21 55.0		691
1994 RT ₅	* 1994 09 12.18812	00 15 00.84	+04 19 14.5		691	1994 RB ₆	1994 09 13.29924	00 18 24.18	+04 21 44.5	19.4 V	691
1994 RT ₅	1994 09 12.21072	00 14 59.73	+04 19 13.3		691	1994 RC ₆	* 1994 09 12.19152	00 19 55.84	+04 29 29.5	19.0 V	691
1994 RT ₅	1994 09 12.23239	00 14 58.66	+04 19 11.7	19.9 V	691	1994 RC ₆	1994 09 12.21413	00 19 54.54	+04 29 26.5		691
1994 RT ₅	1994 09 13.25306	00 14 08.49	+04 17 58.7		691	1994 RC ₆	1994 09 12.23579	00 19 53.26	+04 29 22.9		691
1994 RT ₅	1994 09 13.27466	00 14 07.44	+04 17 57.2	20.3 V	691	1994 RC ₆	1994 09 13.25636	00 18 54.30	+04 26 39.9	18.8 V	691
1994 RT ₅	1994 09 13.29626	00 14 06.29	+04 17 55.4		691	1994 RC ₆	1994 09 13.27796	00 18 52.99	+04 26 36.2		691
1994 RU ₅	* 1994 09 12.18860	00 15 42.75	+04 18 18.5		691	1994 RC ₆	1994 09 13.29956	00 18 51.67	+04 26 32.9		691
1994 RU ₅	1994 09 12.21121	00 15 41.62	+04 18 15.9	20.1 V	691	1994 RD ₆	* 1994 09 12.19254	00 21 24.32	+04 20 36.0	18.7 V	691
1994 RU ₅	1994 09 12.23287	00 15 40.53	+04 18 13.9		691	1994 RD ₆	1994 09 12.21515	00 21 23.30	+04 20 31.2		691
1994 RU ₅	1994 09 13.25352	00 14 48.10	+04 16 39.4		691	1994 RD ₆	1994 09 12.23682	00 21 22.26	+04 20 26.0		691
1994 RU ₅	1994 09 13.27512	00 14 46.94	+04 16 37.2	19.8 V	691	1994 RD ₆	1994 09 13.25753	00 20 35.28	+04 16 32.9	18.6 V	691
1994 RU ₅	1994 09 13.29672	00 14 45.77	+04 16 35.3		691	1994 RD ₆	1994 09 13.27913	00 20 34.22	+04 16 27.4		691
1994 RV ₅	* 1994 09 12.18868	00 15 49.40	+04 13 40.3	20.8 V	691	1994 RD ₆	1994 09 13.30073	00 20 33.15	+04 16 22.5		691
1994 RV ₅	1994 09 12.21129	00 15 48.28	+04 13 31.0		691	1994 RE ₆	* 1994 09 12.19284	00 21 50.40	+04 20 40.9		691
1994 RV ₅	1994 09 12.23295	00 15 47.13	+04 13 22.9		691	1994 RE ₆	1994 09 12.21546	00 21 49.39	+04 20 34.9		691
1994 RV ₅	1994 09 13.25360	00 14 55.44	+04 06 34.8		691	1994 RE ₆	1994 09 12.23712	00 21 48.31	+04 20 30.1	20.0 V	691
1994 RV ₅	1994 09 13.27520	00 14 54.29	+04 06 26.0		691	1994 RE ₆	1994 09 13.25780	00 20 59.46	+04 16 38.4		691
1994 RV ₅	1994 09 13.29681	00 14 53.14	+04 06 19.0	20.7 V	691	1994 RE ₆	1994 09 13.27941	00 20 58.36	+04 16 32.7	20.1 V	691
1994 RW ₅	* 1994 09 12.18886	00 16 05.03	+04 26 59.8	19.6 V	691	1994 RE ₆	1994 09 13.30101	00 20 57.26	+04 16 28.3		691
1994 RW ₅	1994 09 12.21147	00 16 04.01	+04 26 52.6		691	1994 RF ₆	* 1994 09 12.19496	00 24 53.98	+04 13 19.4		691
1994 RW ₅	1994 09 12.23313	00 16 03.07	+04 26 45.1		691	1994 RF ₆	1994 09 12.21758	00 24 53.06	+04 13 11.3	20.0 V	691
1994 RW ₅	1994 09 13.25386	00 15 17.52	+04 21 14.2	19.6 V	691	1994 RF ₆	1994 09 12.23924	00 24 52.15	+04 13 03.7		691
1994 RW ₅	1994 09 13.27546	00 15 16.53	+04 21 07.3		691	1994 RF ₆	1994 09 13.26000	00 24 09.98	+04 07 07.7		691
1994 RW ₅	1994 09 13.29706	00 15 15.49	+04 21 00.1		691	1994 RF ₆	1994 09 13.28161	00 24 09.07	+04 06 59.3		691

1994 RF ₆	1994 09 13.30321	00 24 08.13	+04 06 51.8	20.0 V	691	1994 RP ₆	1994 09 12.26874	00 03 18.03	+03 39 30.1	691
1994 RG ₆	* 1994 09 12.19537	00 25 28.93	+04 07 03.7	20.7 V	691	1994 RP ₆	1994 09 12.29067	00 03 16.89	+03 39 24.8	691
1994 RG ₆	1994 09 12.21798	00 25 27.99	+04 06 56.7		691	1994 RP ₆	1994 09 14.32696	00 01 33.11	+03 31 32.3	20.6 V 691
1994 RG ₆	1994 09 12.23964	00 25 27.17	+04 06 49.2		691	1994 RP ₆	1994 09 14.34833	00 01 31.85	+03 31 27.7	691
1994 RG ₆	1994 09 14.34259	00 24 07.51	+03 55 07.8		691	1994 RP ₆	1994 09 14.36966	00 01 30.69	+03 31 21.3	691
1994 RG ₆	1994 09 14.36397	00 24 06.56	+03 55 00.8		691	1994 RQ ₆	* 1994 09 12.24749	00 03 54.52	+03 45 47.7	691
1994 RG ₆	1994 09 14.38531	00 24 05.68	+03 54 53.1	20.6 V	691	1994 RQ ₆	1994 09 12.26914	00 03 53.45	+03 45 41.1	691
1994 RH ₆	* 1994 09 12.19585	00 26 10.36	+04 20 47.2		691	1994 RQ ₆	1994 09 12.29108	00 03 52.33	+03 45 33.9	20.8 V 691
1994 RH ₆	1994 09 12.21846	00 26 09.22	+04 20 40.0		691	1994 RQ ₆	1994 09 14.32740	00 02 10.94	+03 34 38.9	691
1994 RH ₆	1994 09 12.24012	00 26 08.14	+04 20 32.3	20.7 V	691	1994 RQ ₆	1994 09 14.34877	00 02 09.70	+03 34 31.0	691
1994 RH ₆	1994 09 13.26081	00 25 20.13	+04 14 36.5	20.9 V	691	1994 RQ ₆	1994 09 14.37010	00 02 08.60	+03 34 23.8	20.9 V 691
1994 RH ₆	1994 09 13.28242	00 25 19.02	+04 14 28.2		691	1994 RR ₆	* 1994 09 12.24945	00 06 44.02	+03 48 41.7	19.9 V 691
1994 RH ₆	1994 09 13.30402	00 25 17.95	+04 14 20.4		691	1994 RR ₆	1994 09 12.27110	00 06 42.96	+03 48 35.0	691
1994 RJ ₆	* 1994 09 12.19690	00 27 41.64	+04 04 26.5	20.1 V	691	1994 RR ₆	1994 09 12.29304	00 06 41.85	+03 48 28.0	691
1994 RJ ₆	1994 09 12.21951	00 27 40.55	+04 04 23.5		691	1994 RR ₆	1994 09 14.32938	00 05 02.77	+03 37 22.3	19.8 V 691
1994 RJ ₆	1994 09 12.24117	00 27 39.47	+04 04 19.7		691	1994 RR ₆	1994 09 14.35075	00 05 01.72	+03 37 14.9	691
1994 RJ ₆	1994 09 12.28558	00 27 37.25	+04 04 15.3	19.7 V	691	1994 RR ₆	1994 09 14.37209	00 05 00.58	+03 37 07.8	691
1994 RJ ₆	1994 09 12.30751	00 27 36.17	+04 04 11.7		691	1994 RS ₆	* 1994 09 12.25036	00 08 03.02	+03 52 09.0	17.6 V 691
1994 RJ ₆	1994 09 13.26187	00 26 51.31	+04 02 20.8		691	1994 RS ₆	1994 09 12.27202	00 08 02.11	+03 51 56.4	691
1994 RJ ₆	1994 09 13.28347	00 26 50.23	+04 02 17.5	19.7 V	691	1994 RS ₆	1994 09 12.29395	00 08 01.15	+03 51 44.2	691
1994 RJ ₆	1994 09 13.30507	00 26 49.16	+04 02 14.7		691	1994 RS ₆	1994 09 14.33046	00 06 36.28	+03 32 13.2	691
1994 RK ₆	* 1994 09 12.19697	00 27 47.43	+04 34 02.1	19.6 V	691	1994 RS ₆	1994 09 14.35184	00 06 35.36	+03 32 00.8	17.6 V 691
1994 RK ₆	1994 09 12.21958	00 27 46.38	+04 33 52.1		691	1994 RS ₆	1994 09 14.37317	00 06 34.43	+03 31 48.3	691
1994 RK ₆	1994 09 12.24124	00 27 45.41	+04 33 42.4		691	1994 RT ₆	* 1994 09 12.25070	00 08 32.51	+03 46 10.5	691
1994 RK ₆	1994 09 13.26197	00 27 00.55	+04 26 07.6	19.6 V	691	1994 RT ₆	1994 09 12.27235	00 08 31.34	+03 46 04.1	20.7 V 691
1994 RK ₆	1994 09 13.28358	00 26 59.57	+04 25 58.4		691	1994 RT ₆	1994 09 12.29428	00 08 30.09	+03 45 57.4	691
1994 RK ₆	1994 09 13.30518	00 26 58.58	+04 25 47.6		691	1994 RT ₆	1994 09 14.33050	00 06 40.02	+03 35 41.6	691
1994 RL ₆	* 1994 09 12.24660	00 02 37.44	+03 40 21.8	19.3 V	691	1994 RT ₆	1994 09 14.35188	00 06 38.85	+03 35 34.8	20.4 V 691
1994 RL ₆	1994 09 12.26826	00 02 36.43	+03 40 15.1		691	1994 RT ₆	1994 09 14.37321	00 06 37.62	+03 35 27.3	691
1994 RL ₆	1994 09 12.29019	00 02 35.40	+03 40 08.0		691	1994 RU ₆	* 1994 09 12.25269	00 11 24.81	+03 46 50.4	20.4 V 691
1994 RL ₆	1994 09 14.32661	00 01 02.70	+03 29 04.4		691	1994 RU ₆	1994 09 12.27434	00 11 23.46	+03 46 52.8	691
1994 RL ₆	1994 09 14.34798	00 01 01.55	+03 28 56.8	19.3 V	691	1994 RU ₆	1994 09 12.29627	00 11 22.10	+03 46 55.4	691
1994 RL ₆	1994 09 14.36932	00 01 00.55	+03 28 50.2		691	1994 RU ₆	1994 09 14.33234	00 09 19.54	+03 50 34.1	691
1994 RM ₆	* 1994 09 12.24664	00 02 40.43	+03 44 44.6	18.8 V	691	1994 RU ₆	1994 09 14.35372	00 09 18.26	+03 50 36.8	691
1994 RM ₆	1994 09 12.26829	00 02 39.56	+03 44 33.9		691	1994 RU ₆	1994 09 14.37505	00 09 16.85	+03 50 39.2	20.5 V 691
1994 RM ₆	1994 09 12.29023	00 02 38.62	+03 44 22.9		691	1994 RV ₆	* 1994 09 12.25313	00 12 03.12	+03 49 57.3	691
1994 RM ₆	1994 09 14.32676	00 01 15.96	+03 27 10.9		691	1994 RV ₆	1994 09 12.27478	00 12 01.82	+03 49 57.8	20.9 V 691
1994 RM ₆	1994 09 14.34814	00 01 14.90	+03 26 59.5	18.7 V	691	1994 RV ₆	1994 09 12.29671	00 12 00.55	+03 49 56.4	691
1994 RM ₆	1994 09 14.36947	00 01 14.01	+03 26 48.6		691	1994 RV ₆	1994 09 14.35424	00 10 03.64	+03 48 30.4	20.6 V 691
1994 RN ₆	* 1994 09 12.24668	00 02 44.34	+03 40 14.1	21.1 V	691	1994 RV ₆	1994 09 14.37557	00 10 02.36	+03 48 29.4	691
1994 RN ₆	1994 09 12.26834	00 02 43.43	+03 40 08.7		691	1994 RW ₆	* 1994 09 12.25346	00 12 31.05	+03 44 05.6	20.5 V 691
1994 RN ₆	1994 09 12.29027	00 02 42.51	+03 40 02.4		691	1994 RW ₆	1994 09 12.27511	00 12 30.06	+03 44 00.3	691
1994 RN ₆	1994 09 14.32681	00 01 19.81	+03 30 23.5		691	1994 RW ₆	1994 09 12.29704	00 12 29.13	+03 43 54.8	691
1994 RN ₆	1994 09 14.34818	00 01 18.74	+03 30 17.0	20.6 V	691	1994 RW ₆	1994 09 14.33352	00 11 01.48	+03 34 25.2	20.1 V 691
1994 RN ₆	1994 09 14.36952	00 01 17.85	+03 30 10.7		691	1994 RW ₆	1994 09 14.35490	00 11 00.53	+03 34 19.3	691
1994 RO ₆	* 1994 09 12.24679	00 02 53.72	+03 41 44.3	20.4 V	691	1994 RW ₆	1994 09 14.37623	00 10 59.48	+03 34 13.5	691
1994 RO ₆	1994 09 12.26844	00 02 52.69	+03 41 38.9		691	1994 RX ₆	* 1994 09 12.25388	00 13 07.88	+03 44 33.3	20.5 V 691
1994 RO ₆	1994 09 12.29038	00 02 51.66	+03 41 33.8		691	1994 RX ₆	1994 09 12.27553	00 13 06.74	+03 44 28.8	691
1994 RO ₆	1994 09 14.32677	00 01 16.39	+03 32 54.4		691	1994 RX ₆	1994 09 12.29746	00 13 05.54	+03 44 23.8	691
1994 RO ₆	1994 09 14.34814	00 01 15.25	+03 32 48.3	20.3 V	691	1994 RX ₆	1994 09 14.33372	00 11 18.80	+03 36 40.0	691
1994 RO ₆	1994 09 14.36947	00 01 14.20	+03 32 42.6		691	1994 RX ₆	1994 09 14.35509	00 11 17.63	+03 36 35.2	691
1994 RP ₆	* 1994 09 12.24709	00 03 19.12	+03 39 35.1	20.9 V	691	1994 RX ₆	1994 09 14.37643	00 11 16.40	+03 36 29.7	20.7 V 691

1994 RY ₆	* 1994 09 12.25444	00 13 56.00	+03 51 02.7		691	1994 RG ₇	1994 09 14.38049	00 17 08.45	+03 32 39.1		691
1994 RY ₆	1994 09 12.27609	00 13 55.17	+03 50 54.3	20.3 V	691	1994 RH ₇	* 1994 09 12.25777	00 18 45.04	+03 36 56.8		691
1994 RY ₆	1994 09 12.29803	00 13 54.31	+03 50 44.8		691	1994 RH ₇	1994 09 12.27943	00 18 44.08	+03 36 51.6	18.5 V	691
1994 RY ₆	1994 09 14.33461	00 12 36.09	+03 36 28.2	20.1 V	691	1994 RH ₇	1994 09 12.30136	00 18 43.11	+03 36 45.8		691
1994 RY ₆	1994 09 14.35599	00 12 35.26	+03 36 19.2		691	1994 RH ₇	1994 09 14.33784	00 17 15.77	+03 27 55.9		691
1994 RY ₆	1994 09 14.37733	00 12 34.36	+03 36 09.8		691	1994 RH ₇	1994 09 14.35922	00 17 14.80	+03 27 50.5	18.5 V	691
1994 RZ ₆	* 1994 09 12.25484	00 14 31.12	+03 42 22.6	19.6 V	691	1994 RH ₇	1994 09 14.38055	00 17 13.86	+03 27 44.3		691
1994 RZ ₆	1994 09 12.27649	00 14 30.17	+03 42 15.3		691	1994 RJ ₇	* 1994 09 12.25806	00 19 10.03	+03 57 06.0		691
1994 RZ ₆	1994 09 12.29843	00 14 29.22	+03 42 07.6		691	1994 RJ ₇	1994 09 12.27971	00 19 09.07	+03 57 00.4		691
1994 RZ ₆	1994 09 14.33491	00 13 02.17	+03 30 02.1		691	1994 RJ ₇	1994 09 12.30165	00 19 08.09	+03 56 54.4	20.4 V	691
1994 RZ ₆	1994 09 14.35629	00 13 01.24	+03 29 54.5	19.4 V	691	1994 RJ ₇	1994 09 14.33811	00 17 39.23	+03 47 46.8		691
1994 RZ ₆	1994 09 14.37762	00 13 00.23	+03 29 46.6		691	1994 RJ ₇	1994 09 14.35949	00 17 38.22	+03 47 40.8	20.3 V	691
1994 RA ₇	* 1994 09 12.25502	00 14 46.31	+03 49 31.8		691	1994 RJ ₇	1994 09 14.38082	00 17 37.26	+03 47 35.2		691
1994 RA ₇	1994 09 12.27667	00 14 45.25	+03 49 24.5	19.9 V	691	1994 RK ₇	* 1994 09 12.25812	00 19 15.24	+03 54 23.3		691
1994 RA ₇	1994 09 12.29860	00 14 44.10	+03 49 16.7		691	1994 RK ₇	1994 09 12.27978	00 19 14.40	+03 54 16.0		691
1994 RA ₇	1994 09 14.33491	00 13 02.03	+03 37 24.9	19.8 V	691	1994 RK ₇	1994 09 12.30171	00 19 13.57	+03 54 06.4	21.6 V	691
1994 RA ₇	1994 09 14.35629	00 13 00.94	+03 37 17.2		691	1994 RK ₇	1994 09 14.33832	00 17 57.31	+03 40 54.7		691
1994 RA ₇	1994 09 14.37762	00 12 59.76	+03 37 09.5		691	1994 RK ₇	1994 09 14.35970	00 17 56.47	+03 40 46.1		691
1994 RB ₇	* 1994 09 12.25507	00 14 50.37	+03 41 10.9	20.9 V	691	1994 RK ₇	1994 09 14.38103	00 17 55.62	+03 40 38.0	21.0 V	691
1994 RB ₇	1994 09 12.29865	00 14 48.00	+03 40 58.8		691	1994 RL ₇	* 1994 09 12.25823	00 19 24.80	+03 56 03.8	18.9 V	691
1994 RB ₇	1994 09 14.33492	00 13 02.44	+03 31 08.0		691	1994 RL ₇	1994 09 12.27988	00 19 23.80	+03 55 58.6		691
1994 RB ₇	1994 09 14.35629	00 13 01.27	+03 31 02.1	20.9 V	691	1994 RL ₇	1994 09 12.30182	00 19 22.79	+03 55 52.7		691
1994 RB ₇	1994 09 14.37762	00 13 00.11	+03 30 55.6		691	1994 RL ₇	1994 09 14.33824	00 17 50.17	+03 47 12.6	18.7 V	691
1994 RC ₇	* 1994 09 12.25572	00 15 46.99	+03 39 31.2	19.9 V	691	1994 RL ₇	1994 09 14.35961	00 17 49.13	+03 47 07.3		691
1994 RC ₇	1994 09 12.27737	00 15 45.96	+03 39 28.6		691	1994 RL ₇	1994 09 14.38095	00 17 48.13	+03 47 01.5		691
1994 RC ₇	1994 09 12.29930	00 15 44.80	+03 39 23.4		691	1994 RM ₇	* 1994 09 12.25877	00 20 11.08	+03 43 09.1	20.8 V	691
1994 RC ₇	1994 09 14.33566	00 14 06.81	+03 33 06.0	20.0 V	691	1994 RM ₇	1994 09 12.28042	00 20 10.12	+03 43 03.8		691
1994 RC ₇	1994 09 14.35703	00 14 05.78	+03 33 01.5		691	1994 RM ₇	1994 09 12.30235	00 20 09.19	+03 42 58.7		691
1994 RC ₇	1994 09 14.37837	00 14 04.64	+03 32 57.6		691	1994 RM ₇	1994 09 14.33885	00 18 43.68	+03 34 28.7		691
1994 RD ₇	* 1994 09 12.25577	00 15 51.40	+03 53 15.9		691	1994 RM ₇	1994 09 14.36023	00 18 42.71	+03 34 23.4	20.6 V	691
1994 RD ₇	1994 09 12.27742	00 15 50.39	+03 53 10.0		691	1994 RM ₇	1994 09 14.38157	00 18 41.77	+03 34 17.5		691
1994 RD ₇	1994 09 12.29936	00 15 49.35	+03 53 03.6	20.4 V	691	1994 RN ₇	* 1994 09 12.25881	00 20 14.70	+03 48 44.0	18.7 V	691
1994 RD ₇	1994 09 14.33577	00 14 16.76	+03 43 18.4		691	1994 RN ₇	1994 09 12.28046	00 20 13.68	+03 48 39.5		691
1994 RD ₇	1994 09 14.35715	00 14 15.78	+03 43 12.0	20.4 V	691	1994 RN ₇	1994 09 12.30239	00 20 12.65	+03 48 34.7		691
1994 RD ₇	1994 09 14.37848	00 14 14.67	+03 43 05.8		691	1994 RN ₇	1994 09 14.33880	00 18 38.93	+03 41 13.5		691
1994 RE ₇	* 1994 09 12.25724	00 17 58.77	+03 34 17.9	19.8 V	691	1994 RN ₇	1994 09 14.36018	00 18 37.87	+03 41 09.1	18.5 V	691
1994 RE ₇	1994 09 12.27889	00 17 57.85	+03 34 12.0		691	1994 RN ₇	1994 09 14.38151	00 18 36.88	+03 41 03.9		691
1994 RE ₇	1994 09 12.30083	00 17 56.93	+03 34 05.9		691	1994 RO ₇	* 1994 09 12.25925	00 20 52.50	+03 39 38.5	20.1 V	691
1994 RE ₇	1994 09 14.33733	00 16 31.32	+03 24 25.6	19.8 V	691	1994 RO ₇	1994 09 12.28090	00 20 51.37	+03 39 31.6		691
1994 RE ₇	1994 09 14.35870	00 16 30.33	+03 24 19.0		691	1994 RO ₇	1994 09 12.30283	00 20 50.26	+03 39 24.7		691
1994 RE ₇	1994 09 14.38004	00 16 29.41	+03 24 12.9		691	1994 RO ₇	1994 09 14.33913	00 19 07.57	+03 28 48.8	19.9 V	691
1994 RF ₇	* 1994 09 12.25732	00 18 05.68	+03 58 55.2	20.6 V	691	1994 RO ₇	1994 09 14.36050	00 19 06.42	+03 28 42.5		691
1994 RF ₇	1994 09 12.27897	00 18 04.73	+03 58 50.0		691	1994 RO ₇	1994 09 14.38184	00 19 05.31	+03 28 35.5		691
1994 RF ₇	1994 09 12.30091	00 18 03.73	+03 58 44.5		691	1994 RP ₇	* 1994 09 12.25926	00 20 53.53	+03 55 24.6		691
1994 RF ₇	1994 09 14.33734	00 16 32.20	+03 49 58.4		691	1994 RP ₇	1994 09 12.28091	00 20 52.61	+03 55 18.5		691
1994 RF ₇	1994 09 14.35871	00 16 31.20	+03 49 52.7		691	1994 RP ₇	1994 09 12.30285	00 20 51.71	+03 55 11.8	19.9 V	691
1994 RF ₇	1994 09 14.38005	00 16 30.23	+03 49 46.9	20.4 V	691	1994 RP ₇	1994 09 14.33938	00 19 28.77	+03 45 00.9		691
1994 RG ₇	* 1994 09 12.25769	00 18 37.78	+03 41 14.4		691	1994 RP ₇	1994 09 14.36075	00 19 27.82	+03 44 54.5	19.7 V	691
1994 RG ₇	1994 09 12.27934	00 18 36.85	+03 41 09.3	18.8 V	691	1994 RP ₇	1994 09 14.38209	00 19 26.93	+03 44 48.0		691
1994 RG ₇	1994 09 12.30128	00 18 35.92	+03 41 03.8		691	1994 RQ ₇	* 1994 09 12.25991	00 21 50.17	+04 03 25.7		691
1994 RG ₇	1994 09 14.33778	00 17 10.33	+03 32 49.5		691	1994 RQ ₇	1994 09 12.28156	00 21 49.03	+04 03 21.4	20.4 V	691
1994 RG ₇	1994 09 14.35915	00 17 09.36	+03 32 44.4	18.7 V	691	1994 RQ ₇	1994 09 12.30350	00 21 47.96	+04 03 17.9		691

1994 RQ ₇	1994 09 13.25782	00 21 00.51	+04 00 12.2	20.1 V	691	1994 RZ ₇	1994 09 12.30750	00 27 35.23	+03 57 01.8		691
1994 RQ ₇	1994 09 13.27942	00 20 59.39	+04 00 06.7		691	1994 RZ ₇	1994 09 14.34377	00 25 49.28	+03 55 32.0	19.0 V	691
1994 RQ ₇	1994 09 13.30102	00 20 58.17	+04 00 03.2		691	1994 RZ ₇	1994 09 14.36514	00 25 48.11	+03 55 31.2		691
1994 RR ₇	* 1994 09 12.26001	00 21 58.35	+03 46 52.1	20.6 V	691	1994 RZ ₇	1994 09 14.38647	00 25 46.96	+03 55 29.7		691
1994 RR ₇	1994 09 12.30359	00 21 56.19	+03 46 30.1		691	1994 RA ₈	* 1994 09 12.31147	00 00 30.26	+03 28 09.9	19.1 V	691
1994 RR ₇	1994 09 14.33995	00 20 18.60	+03 29 01.4	20.6 V	691	1994 RA ₈	1994 09 12.33317	00 00 29.14	+03 28 03.7		691
1994 RR ₇	1994 09 14.36133	00 20 17.51	+03 28 50.0		691	1994 RA ₈	1994 09 12.35559	00 00 27.87	+03 27 56.6		691
1994 RR ₇	1994 09 14.38266	00 20 16.38	+03 28 38.5		691	1994 RA ₈	1994 09 14.38998	23 58 44.64	+03 17 21.0		691
1994 RS ₇	* 1994 09 12.26113	00 23 35.96	+03 40 25.7		691	1994 RA ₈	1994 09 14.41610	23 58 43.15	+03 17 12.7	18.8 V	691
1994 RS ₇	1994 09 12.28278	00 23 35.02	+03 40 20.9	18.6 V	691	1994 RA ₈	1994 09 14.43786	23 58 42.02	+03 17 05.3		691
1994 RS ₇	1994 09 12.30472	00 23 34.08	+03 40 15.6		691	1994 RB ₈	* 1994 09 12.31163	00 00 56.94	+03 11 47.4	17.9 V	691
1994 RS ₇	1994 09 14.34122	00 22 08.40	+03 32 11.0		691	1994 RB ₈	1994 09 12.33332	00 00 56.13	+03 11 36.7		691
1994 RS ₇	1994 09 14.36259	00 22 07.44	+03 32 06.0	18.6 V	691	1994 RB ₈	1994 09 12.35575	00 00 55.18	+03 11 25.2		691
1994 RS ₇	1994 09 14.38393	00 22 06.49	+03 32 00.8		691	1994 RB ₈	1994 09 14.41642	23 59 37.36	+02 53 32.7		691
1994 RT ₇	* 1994 09 12.26227	00 25 14.58	+03 49 49.9		691	1994 RB ₈	1994 09 14.43817	23 59 36.48	+02 53 20.5	17.9 V	691
1994 RT ₇	1994 09 12.28392	00 25 13.46	+03 49 40.4	21.0 V	691	1994 RB ₈	1994 09 14.46028	23 59 35.70	+02 53 08.9	17.9 V	691
1994 RT ₇	1994 09 12.30585	00 25 12.29	+03 49 31.6		691	1994 RB ₈	1994 09 14.47487	23 59 35.05	+02 53 01.2		691
1994 RT ₇	1994 09 14.34215	00 23 28.80	+03 34 33.9		691	1994 RB ₈	1994 09 14.48932	23 59 34.49	+02 52 53.8		691
1994 RT ₇	1994 09 14.36352	00 23 27.72	+03 34 25.4	20.8 V	691	1994 RC ₈	* 1994 09 12.31253	00 02 32.10	+03 17 20.6		691
1994 RT ₇	1994 09 14.38485	00 23 26.59	+03 34 15.4		691	1994 RC ₈	1994 09 12.33421	00 02 30.88	+03 17 16.6		691
1994 RU ₇	* 1994 09 12.26285	00 26 04.27	+04 00 57.8		691	1994 RC ₈	1994 09 12.35663	00 02 29.55	+03 17 10.9	21.2 V	691
1994 RU ₇	1994 09 12.28450	00 26 03.23	+04 00 55.9		691	1994 RC ₈	1994 09 14.39091	00 00 35.96	+03 09 25.4	20.9 V	691
1994 RU ₇	1994 09 12.30643	00 26 02.02	+04 00 55.4	20.3 V	691	1994 RC ₈	1994 09 14.41703	00 00 34.43	+03 09 18.9		691
1994 RU ₇	1994 09 13.26075	00 25 14.85	+03 59 50.8	20.4 V	691	1994 RC ₈	1994 09 14.43877	00 00 33.15	+03 09 13.2		691
1994 RU ₇	1994 09 13.28236	00 25 13.77	+03 59 47.2		691	1994 RD ₈	* 1994 09 12.31257	00 02 35.88	+03 28 22.9	17.7 V	691
1994 RU ₇	1994 09 13.30396	00 25 12.59	+03 59 45.8		691	1994 RD ₈	1994 09 12.33426	00 02 34.68	+03 28 16.0		691
1994 RV ₇	* 1994 09 12.26292	00 26 11.14	+03 56 09.7	18.5 V	691	1994 RD ₈	1994 09 12.35667	00 02 33.39	+03 28 08.7		691
1994 RV ₇	1994 09 12.28458	00 26 10.13	+03 56 07.7		691	1994 RD ₈	1994 09 14.39101	00 00 44.35	+03 16 44.8		691
1994 RV ₇	1994 09 12.30651	00 26 09.10	+03 56 05.9		691	1994 RD ₈	1994 09 14.41712	00 00 42.82	+03 16 35.9	17.7 V	691
1994 RV ₇	1994 09 14.34291	00 24 34.93	+03 52 43.4		691	1994 RD ₈	1994 09 14.43887	00 00 41.61	+03 16 27.8		691
1994 RV ₇	1994 09 14.36428	00 24 33.89	+03 52 41.2		691	1994 RE ₈	* 1994 09 12.31262	00 02 40.26	+03 10 10.9	19.7 V	691
1994 RV ₇	1994 09 14.38562	00 24 32.86	+03 52 38.8	18.4 V	691	1994 RE ₈	1994 09 12.33431	00 02 39.16	+03 10 08.9		691
1994 RW ₇	* 1994 09 12.26293	00 26 11.59	+03 41 31.2		691	1994 RE ₈	1994 09 12.35673	00 02 38.02	+03 10 07.4		691
1994 RW ₇	1994 09 12.28458	00 26 10.49	+03 41 28.0	20.5 V	691	1994 RE ₈	1994 09 14.39116	00 00 57.52	+03 07 10.9	19.7 V	691
1994 RW ₇	1994 09 12.30651	00 26 09.37	+03 41 24.8		691	1994 RE ₈	1994 09 14.41728	00 00 56.13	+03 07 08.8		691
1994 RW ₇	1994 09 14.34282	00 24 27.18	+03 36 37.7		691	1994 RE ₈	1994 09 14.43902	00 00 55.01	+03 07 06.5		691
1994 RW ₇	1994 09 14.36419	00 24 26.05	+03 36 33.8	20.2 V	691	1994 RF ₈	* 1994 09 12.31314	00 03 25.21	+03 28 04.2	18.8 V	691
1994 RW ₇	1994 09 14.38553	00 24 24.92	+03 36 30.5		691	1994 RF ₈	1994 09 12.33483	00 03 23.95	+03 27 56.6		691
1994 RX ₇	* 1994 09 12.26334	00 26 46.71	+03 55 03.3	19.5 V	691	1994 RF ₈	1994 09 12.35724	00 03 22.57	+03 27 49.8		691
1994 RX ₇	1994 09 12.28499	00 26 45.83	+03 54 58.3		691	1994 RF ₈	1994 09 14.39151	00 01 28.49	+03 16 17.5	18.7 V	691
1994 RX ₇	1994 09 12.30692	00 26 44.89	+03 54 53.2		691	1994 RF ₈	1994 09 14.41763	00 01 26.90	+03 16 08.6		691
1994 RX ₇	1994 09 14.34342	00 25 18.79	+03 46 41.5	19.1 V	691	1994 RF ₈	1994 09 14.43938	00 01 25.64	+03 16 00.4		691
1994 RX ₇	1994 09 14.36479	00 25 17.84	+03 46 36.5		691	1994 RG ₈	* 1994 09 12.31413	00 04 50.29	+03 17 29.2		691
1994 RX ₇	1994 09 14.38613	00 25 16.86	+03 46 30.6		691	1994 RG ₈	1994 09 12.33581	00 04 49.12	+03 17 23.5	19.8 V	691
1994 RY ₇	* 1994 09 12.26357	00 27 07.07	+03 54 13.6	20.6 V	691	1994 RG ₈	1994 09 12.35822	00 04 47.89	+03 17 18.0		691
1994 RY ₇	1994 09 12.28522	00 27 06.03	+03 54 12.1		691	1994 RG ₈	1994 09 14.39260	00 03 02.28	+03 08 28.6		691
1994 RY ₇	1994 09 12.30716	00 27 05.01	+03 54 10.4		691	1994 RG ₈	1994 09 14.41872	00 03 00.83	+03 08 21.5	19.0 V	691
1994 RY ₇	1994 09 14.34356	00 25 31.51	+03 51 13.2		691	1994 RG ₈	1994 09 14.44046	00 02 59.63	+03 08 15.6		691
1994 RY ₇	1994 09 14.36494	00 25 30.46	+03 51 11.5		691	1994 RH ₈	* 1994 09 12.31449	00 05 22.23	+03 26 10.8	20.7 V	691
1994 RY ₇	1994 09 14.38627	00 25 29.43	+03 51 09.7	20.7 V	691	1994 RH ₈	1994 09 12.33618	00 05 21.27	+03 25 59.5		691
1994 RZ ₇	* 1994 09 12.26392	00 27 37.53	+03 57 03.4		691	1994 RH ₈	1994 09 12.35860	00 05 20.23	+03 25 48.0		691
1994 RZ ₇	1994 09 12.28557	00 27 36.39	+03 57 02.6	19.1 V	691	1994 RH ₈	1994 09 14.39317	00 03 52.21	+03 08 16.6	20.1 V	691

1994 RH ₈	1994 09 14.41930	00 03 51.04	+03 08 02.8	691	1994 RQ ₈	1994 09 14.44384	00 07 52.11	+03 12 33.9	691
1994 RH ₈	1994 09 14.44104	00 03 49.96	+03 07 51.2	691	1994 RR ₈	* 1994 09 12.31771	00 10 00.81	+03 10 16.9	20.9 V 691
1994 RJ ₈	* 1994 09 12.31501	00 06 06.80	+03 09 58.4	691	1994 RR ₈	1994 09 12.36181	00 09 58.33	+03 10 07.0	691
1994 RJ ₈	1994 09 12.33669	00 06 05.69	+03 09 55.3	19.8 V 691	1994 RR ₈	1994 09 14.39609	00 08 04.40	+03 03 04.4	21.2 V 691
1994 RJ ₈	1994 09 12.35911	00 06 04.55	+03 09 51.7	691	1994 RR ₈	1994 09 14.42220	00 08 02.81	+03 02 59.4	691
1994 RJ ₈	1994 09 14.39358	00 04 27.63	+03 04 24.5	19.9 V 691	1994 RR ₈	1994 09 14.44395	00 08 01.55	+03 02 54.2	691
1994 RJ ₈	1994 09 14.41970	00 04 26.29	+03 04 20.2	691	1994 RS ₈	* 1994 09 12.31776	00 10 05.49	+03 07 00.7	691
1994 RJ ₈	1994 09 14.44145	00 04 25.17	+03 04 16.3	691	1994 RS ₈	1994 09 12.36187	00 10 03.31	+03 06 48.7	20.0 V 691
1994 RK ₈	* 1994 09 12.31576	00 07 12.22	+03 31 01.4	20.3 V 691	1994 RS ₈	1994 09 14.39631	00 08 23.68	+02 57 14.2	19.9 V 691
1994 RK ₈	1994 09 12.33745	00 07 11.09	+03 30 54.4	691	1994 RS ₈	1994 09 14.42243	00 08 22.30	+02 57 05.8	691
1994 RK ₈	1994 09 12.35987	00 07 09.99	+03 30 48.3	691	1994 RS ₈	1994 09 14.44417	00 08 21.16	+02 56 59.4	691
1994 RK ₈	1994 09 14.39432	00 05 31.87	+03 20 10.9	691	1994 RT ₈	* 1994 09 12.31789	00 10 16.39	+03 13 39.5	691
1994 RK ₈	1994 09 14.42045	00 05 30.50	+03 20 02.6	691	1994 RT ₈	1994 09 12.33958	00 10 15.49	+03 13 32.4	18.1 V 691
1994 RK ₈	1994 09 14.44219	00 05 29.37	+03 19 55.9	20.3 V 691	1994 RT ₈	1994 09 12.36200	00 10 14.52	+03 13 25.2	691
1994 RL ₈	* 1994 09 12.31634	00 08 02.07	+03 17 06.6	19.7 V 691	1994 RT ₈	1994 09 14.39660	00 08 49.02	+03 02 20.7	691
1994 RL ₈	1994 09 12.33802	00 08 00.83	+03 17 02.2	691	1994 RT ₈	1994 09 14.42272	00 08 47.83	+03 02 12.0	18.1 V 691
1994 RL ₈	1994 09 12.36044	00 07 59.56	+03 16 58.2	691	1994 RT ₈	1994 09 14.44447	00 08 46.87	+03 02 04.4	691
1994 RL ₈	1994 09 14.39473	00 06 07.08	+03 10 03.2	19.5 V 691	1994 RU ₈	* 1994 09 12.31831	00 10 52.93	+03 19 28.3	691
1994 RL ₈	1994 09 14.42085	00 06 05.57	+03 09 57.4	691	1994 RU ₈	1994 09 12.34000	00 10 52.12	+03 19 17.0	18.2 V 691
1994 RL ₈	1994 09 14.44259	00 06 04.31	+03 09 52.6	691	1994 RU ₈	1994 09 12.36242	00 10 51.29	+03 19 05.5	691
1994 RM ₈	* 1994 09 12.31663	00 08 26.93	+03 12 39.9	691	1994 RU ₈	1994 09 14.39714	00 09 35.79	+03 01 30.5	691
1994 RM ₈	1994 09 12.33831	00 08 25.73	+03 12 30.7	19.4 V 691	1994 RU ₈	1994 09 14.42327	00 09 34.77	+03 01 16.7	18.3 V 691
1994 RM ₈	1994 09 12.36073	00 08 24.53	+03 12 21.0	691	1994 RU ₈	1994 09 14.44501	00 09 33.91	+03 01 05.2	691
1994 RM ₈	1994 09 14.39508	00 06 37.56	+02 57 16.4	19.4 V 691	1994 RV ₈	* 1994 09 12.31894	00 11 47.40	+03 18 11.7	20.7 V 691
1994 RM ₈	1994 09 14.42120	00 06 36.13	+02 57 04.1	691	1994 RV ₈	1994 09 12.36305	00 11 45.75	+03 17 31.8	691
1994 RM ₈	1994 09 14.44295	00 06 34.93	+02 56 54.5	691	1994 RV ₈	1994 09 14.46779	00 10 30.32	+02 45 28.6	20.6 V 691
1994 RN ₈	* 1994 09 12.31666	00 08 30.19	+03 09 09.7	691	1994 RV ₈	1994 09 14.48238	00 10 29.79	+02 45 15.2	691
1994 RN ₈	1994 09 12.33835	00 08 29.07	+03 09 03.6	19.6 V 691	1994 RV ₈	1994 09 14.49682	00 10 29.23	+02 45 01.6	691
1994 RN ₈	1994 09 12.36077	00 08 27.97	+03 08 57.3	691	1994 RW ₈	* 1994 09 12.31978	00 13 00.14	+03 06 20.8	691
1994 RN ₈	1994 09 14.39523	00 06 50.20	+02 59 00.1	19.5 V 691	1994 RW ₈	1994 09 12.34146	00 12 58.99	+03 06 18.9	20.1 V 691
1994 RN ₈	1994 09 14.42135	00 06 48.86	+02 58 51.9	691	1994 RW ₈	1994 09 12.36388	00 12 57.91	+03 06 16.7	691
1994 RN ₈	1994 09 14.44309	00 06 47.76	+02 58 45.8	691	1994 RW ₈	1994 09 14.39829	00 11 15.44	+03 02 38.8	691
1994 RO ₈	* 1994 09 12.31699	00 08 58.83	+03 06 12.4	691	1994 RW ₈	1994 09 14.42441	00 11 14.05	+03 02 36.0	20.0 V 691
1994 RO ₈	1994 09 12.33868	00 08 57.75	+03 06 06.6	18.9 V 691	1994 RW ₈	1994 09 14.44616	00 11 12.91	+03 02 33.7	691
1994 RO ₈	1994 09 12.36110	00 08 56.69	+03 06 01.0	691	1994 RX ₈	* 1994 09 12.32008	00 13 26.30	+03 07 29.7	691
1994 RO ₈	1994 09 14.39559	00 07 21.38	+02 56 50.9	691	1994 RX ₈	1994 09 12.34177	00 13 25.23	+03 07 26.9	19.1 V 691
1994 RO ₈	1994 09 14.42171	00 07 20.07	+02 56 43.8	18.6 V 691	1994 RX ₈	1994 09 12.36418	00 13 24.18	+03 07 23.3	691
1994 RO ₈	1994 09 14.44346	00 07 18.99	+02 56 37.7	691	1994 RX ₈	1994 09 14.39863	00 11 45.20	+03 02 09.9	18.9 V 691
1994 RP ₈	* 1994 09 12.31722	00 09 18.19	+03 03 44.3	15.9 V 691	1994 RX ₈	1994 09 14.42476	00 11 43.86	+03 02 05.4	691
1994 RP ₈	1994 09 12.33890	00 09 17.01	+03 03 44.5	691	1994 RX ₈	1994 09 14.44650	00 11 42.74	+03 02 02.3	691
1994 RP ₈	1994 09 12.36132	00 09 15.82	+03 03 44.8	691	1994 RY ₈	* 1994 09 12.32076	00 14 24.72	+03 18 26.4	18.7 V 691
1994 RP ₈	1994 09 12.38368	00 09 14.64	+03 03 44.7	691	1994 RY ₈	1994 09 12.34244	00 14 23.67	+03 18 18.2	691
1994 RP ₈	1994 09 12.40609	00 09 13.46	+03 03 44.8	15.8 V 691	1994 RY ₈	1994 09 12.36486	00 14 22.68	+03 18 10.0	691
1994 RP ₈	1994 09 12.42774	00 09 12.33	+03 03 45.0	691	1994 RY ₈	1994 09 14.39936	00 12 48.33	+03 05 33.2	18.5 V 691
1994 RP ₈	1994 09 14.39570	00 07 30.58	+03 03 46.8	691	1994 RY ₈	1994 09 14.42549	00 12 47.06	+03 05 23.1	691
1994 RP ₈	1994 09 14.42182	00 07 29.16	+03 03 48.5	16.1 V 691	1994 RY ₈	1994 09 14.44723	00 12 45.99	+03 05 15.3	691
1994 RP ₈	1994 09 14.44356	00 07 28.00	+03 03 48.6	691	1994 RZ ₈	* 1994 09 12.32098	00 14 44.16	+03 07 16.7	20.5 V 691
1994 RQ ₈	* 1994 09 12.31734	00 09 28.47	+03 23 04.2	691	1994 RZ ₈	1994 09 12.34267	00 14 43.17	+03 07 11.2	691
1994 RQ ₈	1994 09 12.33902	00 09 27.45	+03 22 56.6	19.4 V 691	1994 RZ ₈	1994 09 12.36509	00 14 42.21	+03 07 05.0	691
1994 RQ ₈	1994 09 12.36144	00 09 26.39	+03 22 50.3	691	1994 RZ ₈	1994 09 14.39967	00 13 14.55	+02 57 26.0	20.5 V 691
1994 RQ ₈	1994 09 14.39597	00 07 54.48	+03 12 48.3	691	1994 RZ ₈	1994 09 14.42579	00 13 13.38	+02 57 18.0	691
1994 RQ ₈	1994 09 14.42209	00 07 53.17	+03 12 40.3	19.4 V 691	1994 RZ ₈	1994 09 14.44754	00 13 12.40	+02 57 11.9	691

1994 RA ₉	* 1994 09 12.32152	00 15 31.27	+03 17 07.4	20.2 V	691	1994 RJ ₉	1994 09 14.45147	00 18 53.01	+03 02 31.3	691
1994 RA ₉	1994 09 12.34321	00 15 30.18	+03 17 00.8		691	1994 RK ₉	* 1994 09 12.32619	00 22 15.36	+03 18 53.1	691
1994 RA ₉	1994 09 14.40013	00 13 55.00	+03 06 01.9		691	1994 RK ₉	1994 09 12.34788	00 22 14.53	+03 18 45.3	20.8 V 691
1994 RA ₉	1994 09 14.42625	00 13 53.67	+03 05 53.0		691	1994 RK ₉	1994 09 12.37030	00 22 13.62	+03 18 36.7	691
1994 RA ₉	1994 09 14.44800	00 13 52.57	+03 05 46.4	20.3 V	691	1994 RK ₉	1994 09 14.40499	00 20 55.83	+03 05 40.6	691
1994 RB ₉	* 1994 09 12.32205	00 16 16.53	+03 28 59.0	18.9 V	691	1994 RK ₉	1994 09 14.43112	00 20 54.86	+03 05 30.5	20.6 V 691
1994 RB ₉	1994 09 12.34374	00 16 15.67	+03 28 49.5		691	1994 RK ₉	1994 09 14.45286	00 20 53.94	+03 05 22.0	691
1994 RB ₉	1994 09 12.36616	00 16 14.91	+03 28 39.1		691	1994 RL ₉	* 1994 09 12.32788	00 24 42.25	+03 13 36.0	691
1994 RB ₉	1994 09 14.40088	00 14 59.46	+03 13 42.7	19.0 V	691	1994 RL ₉	1994 09 12.34957	00 24 41.42	+03 13 26.8	20.9 V 691
1994 RB ₉	1994 09 14.42700	00 14 58.46	+03 13 31.0		691	1994 RL ₉	1994 09 12.37199	00 24 40.59	+03 13 17.0	691
1994 RB ₉	1994 09 14.44875	00 14 57.61	+03 13 21.3		691	1994 RL ₉	1994 09 14.40674	00 23 26.98	+02 58 49.4	691
1994 RC ₉	* 1994 09 12.32227	00 16 36.01	+03 11 50.2	21.1 V	691	1994 RL ₉	1994 09 14.43286	00 23 25.98	+02 58 38.6	21.1 V 691
1994 RC ₉	1994 09 12.34396	00 16 34.96	+03 11 44.8		691	1994 RL ₉	1994 09 14.45461	00 23 25.17	+02 58 28.7	691
1994 RC ₉	1994 09 12.36638	00 16 34.07	+03 11 39.1		691	1994 RM ₉	* 1994 09 12.32798	00 24 50.49	+03 14 57.4	20.2 V 691
1994 RC ₉	1994 09 14.40094	00 15 04.92	+03 02 33.5	21.1 V	691	1994 RM ₉	1994 09 12.34967	00 24 49.53	+03 14 52.8	691
1994 RC ₉	1994 09 14.42706	00 15 03.70	+03 02 25.8		691	1994 RM ₉	1994 09 12.37208	00 24 48.52	+03 14 47.5	691
1994 RC ₉	1994 09 14.44881	00 15 02.71	+03 02 19.9		691	1994 RM ₉	1994 09 14.40667	00 23 21.14	+03 06 55.1	20.2 V 691
1994 RD ₉	* 1994 09 12.32277	00 17 18.75	+03 24 10.1	18.9 V	691	1994 RM ₉	1994 09 14.43279	00 23 19.99	+03 06 48.0	691
1994 RD ₉	1994 09 12.34445	00 17 17.78	+03 24 03.9		691	1994 RM ₉	1994 09 14.45454	00 23 18.97	+03 06 43.1	691
1994 RD ₉	1994 09 12.36687	00 17 16.85	+03 23 57.3		691	1994 RN ₉	* 1994 09 12.32890	00 26 10.47	+03 03 19.2	691
1994 RD ₉	1994 09 14.40145	00 15 49.37	+03 14 08.7		691	1994 RN ₉	1994 09 12.35059	00 26 09.61	+03 03 13.6	20.6 V 691
1994 RD ₉	1994 09 14.42758	00 15 48.14	+03 14 02.0	18.5 V	691	1994 RN ₉	1994 09 12.37301	00 26 08.66	+03 03 07.9	691
1994 RD ₉	1994 09 14.44932	00 15 47.17	+03 13 55.5		691	1994 RN ₉	1994 09 12.39537	00 26 07.79	+03 03 01.1	691
1994 RE ₉	* 1994 09 12.32302	00 17 40.59	+03 22 22.0	20.5 V	691	1994 RN ₉	1994 09 12.41779	00 26 06.92	+03 02 54.7	20.4 V 691
1994 RE ₉	1994 09 12.34471	00 17 39.73	+03 22 14.9		691	1994 RN ₉	1994 09 12.43944	00 26 06.10	+03 02 49.4	691
1994 RE ₉	1994 09 12.36713	00 17 38.90	+03 22 08.0		691	1994 RN ₉	1994 09 14.40768	00 24 48.72	+02 54 07.2	20.5 V 691
1994 RE ₉	1994 09 14.40179	00 16 18.85	+03 11 38.4	20.3 V	691	1994 RN ₉	1994 09 14.43380	00 24 47.63	+02 54 00.0	691
1994 RE ₉	1994 09 14.42792	00 16 17.77	+03 11 30.4		691	1994 RN ₉	1994 09 14.45555	00 24 46.74	+02 53 53.7	691
1994 RE ₉	1994 09 14.44967	00 16 16.89	+03 11 23.5		691	1994 RO ₉	* 1994 09 12.32893	00 26 12.59	+03 10 00.6	20.7 V 691
1994 RF ₉	* 1994 09 12.32383	00 18 50.68	+03 04 51.7	19.9 V	691	1994 RO ₉	1994 09 12.35062	00 26 11.67	+03 09 53.8	691
1994 RF ₉	1994 09 12.34551	00 18 49.49	+03 04 49.2		691	1994 RO ₉	1994 09 12.37303	00 26 10.66	+03 09 46.7	691
1994 RF ₉	1994 09 12.36793	00 18 48.19	+03 04 46.7		691	1994 RO ₉	1994 09 14.40765	00 24 45.93	+02 58 55.1	691
1994 RF ₉	1994 09 14.40221	00 16 54.94	+03 00 42.7	19.9 V	691	1994 RO ₉	1994 09 14.43377	00 24 44.75	+02 58 46.1	20.7 V 691
1994 RF ₉	1994 09 14.42833	00 16 53.43	+03 00 39.1		691	1994 RO ₉	1994 09 14.45552	00 24 43.70	+02 58 38.2	691
1994 RF ₉	1994 09 14.45007	00 16 52.17	+03 00 35.9		691	1994 RP ₉	* 1994 09 12.32932	00 26 46.44	+03 07 52.7	691
1994 RG ₉	* 1994 09 12.32434	00 19 35.01	+03 15 22.3		691	1994 RP ₉	1994 09 12.35101	00 26 45.52	+03 07 44.5	19.7 V 691
1994 RG ₉	1994 09 12.34603	00 19 34.13	+03 15 16.0	19.6 V	691	1994 RP ₉	1994 09 12.37342	00 26 44.59	+03 07 36.4	691
1994 RG ₉	1994 09 12.36844	00 19 33.16	+03 15 09.3		691	1994 RP ₉	1994 09 14.40807	00 25 22.61	+02 54 30.4	691
1994 RG ₉	1994 09 14.40307	00 18 09.06	+03 05 14.5	19.9 V	691	1994 RP ₉	1994 09 14.43419	00 25 21.48	+02 54 19.6	691
1994 RG ₉	1994 09 14.42919	00 18 07.94	+03 05 06.6		691	1994 RP ₉	1994 09 14.45594	00 25 20.55	+02 54 11.3	19.4 V 691
1994 RG ₉	1994 09 14.45094	00 18 07.01	+03 05 00.1		691	1994 RQ ₉	* 1994 09 12.33938	00 09 58.75	+03 21 16.4	19.6 V 691
1994 RH ₉	* 1994 09 12.32443	00 19 43.13	+03 09 47.5	15.3 V	691	1994 RQ ₉	1994 09 12.36180	00 09 57.68	+03 21 05.5	691
1994 RH ₉	1994 09 12.34612	00 19 41.82	+03 10 01.1		691	1994 RQ ₉	1994 09 14.39628	00 08 21.01	+03 04 09.3	19.6 V 691
1994 RH ₉	1994 09 12.36853	00 19 40.40	+03 10 14.8		691	1994 RQ ₉	1994 09 14.42240	00 08 19.68	+03 03 55.5	691
1994 RH ₉	1994 09 14.33819	00 17 46.00	+03 30 18.7	15.2 V	691	1994 RQ ₉	1994 09 14.44414	00 08 18.60	+03 03 44.9	691
1994 RH ₉	1994 09 14.35956	00 17 44.60	+03 30 31.7		691	1994 RR ₉	* 1994 09 12.37807	00 00 47.21	+02 34 10.7	19.6 V 691
1994 RH ₉	1994 09 14.38089	00 17 43.25	+03 30 44.4		691	1994 RR ₉	1994 09 12.40049	00 00 46.16	+02 34 09.5	691
1994 RJ ₉	* 1994 09 12.32489	00 20 22.51	+03 13 00.4	19.9 V	691	1994 RR ₉	1994 09 12.42215	00 00 45.05	+02 34 08.4	691
1994 RJ ₉	1994 09 12.34657	00 20 21.58	+03 12 54.4		691	1994 RR ₉	1994 09 14.46010	23 59 04.51	+02 31 14.0	691
1994 RJ ₉	1994 09 12.36899	00 20 20.54	+03 12 47.7		691	1994 RR ₉	1994 09 14.47469	23 59 03.71	+02 31 12.7	19.5 V 691
1994 RJ ₉	1994 09 14.40360	00 18 55.23	+03 02 45.6	19.9 V	691	1994 RR ₉	1994 09 14.48913	23 59 03.04	+02 31 11.8	691
1994 RJ ₉	1994 09 14.42972	00 18 54.02	+03 02 37.8		691	1994 RS ₉	* 1994 09 12.37837	00 01 34.88	+03 01 21.2	20.2 V 691

1994 RS ₉	1994 09 12.40079	00 01 34.01	+03 01 05.5		691	1994 RA ₁₀	1994 09 14.49240	00 04 06.15	+02 26 57.1		691
1994 RS ₉	1994 09 12.42244	00 01 33.21	+03 00 49.9		691	1994 RB ₁₀	* 1994 09 12.38221	00 07 07.21	+02 41 53.4	19.6 V	691
1994 RS ₉	1994 09 14.46072	00 00 18.09	+02 36 45.4	20.4 V	691	1994 RB ₁₀	1994 09 12.40462	00 07 05.93	+02 41 47.4		691
1994 RS ₉	1994 09 14.47531	00 00 17.41	+02 36 34.8		691	1994 RB ₁₀	1994 09 12.42627	00 07 04.71	+02 41 41.9		691
1994 RS ₉	1994 09 14.48975	00 00 16.85	+02 36 24.1		691	1994 RB ₁₀	1994 09 14.46411	00 05 12.10	+02 32 47.5		691
1994 RT ₉	* 1994 09 12.37871	00 02 04.44	+02 53 24.4	18.0 V	691	1994 RB ₁₀	1994 09 14.47870	00 05 11.34	+02 32 43.8	19.8 V	691
1994 RT ₉	1994 09 12.40113	00 02 03.35	+02 53 19.3		691	1994 RB ₁₀	1994 09 14.49314	00 05 10.50	+02 32 39.8		691
1994 RT ₉	1994 09 12.42278	00 02 02.34	+02 53 14.4		691	1994 RC ₁₀	* 1994 09 12.38235	00 07 19.34	+02 40 40.4		691
1994 RT ₉	1994 09 14.46085	00 00 29.93	+02 45 05.0	18.0 V	691	1994 RC ₁₀	1994 09 12.40476	00 07 18.20	+02 40 32.5	19.2 V	691
1994 RT ₉	1994 09 14.47544	00 00 29.14	+02 45 01.3		691	1994 RC ₁₀	1994 09 12.42641	00 07 17.12	+02 40 24.7		691
1994 RT ₉	1994 09 14.48989	00 00 28.43	+02 44 57.8		691	1994 RC ₁₀	1994 09 14.46438	00 05 35.26	+02 28 21.0		691
1994 RU ₉	* 1994 09 12.37932	00 02 57.12	+02 42 31.4	20.6 V	691	1994 RC ₁₀	1994 09 14.47897	00 05 34.59	+02 28 15.3	19.1 V	691
1994 RU ₉	1994 09 12.40174	00 02 55.99	+02 42 26.0		691	1994 RC ₁₀	1994 09 14.49341	00 05 33.80	+02 28 09.9		691
1994 RU ₉	1994 09 12.42338	00 02 54.92	+02 42 21.1		691	1994 RD ₁₀	* 1994 09 12.38271	00 07 50.86	+02 43 55.2		691
1994 RU ₉	1994 09 14.46139	00 01 16.06	+02 34 04.1	20.9 V	691	1994 RD ₁₀	1994 09 12.40513	00 07 49.77	+02 43 47.0	19.6 V	691
1994 RU ₉	1994 09 14.47598	00 01 15.26	+02 34 00.1		691	1994 RD ₁₀	1994 09 12.42678	00 07 48.77	+02 43 39.0		691
1994 RU ₉	1994 09 14.49042	00 01 14.60	+02 33 56.6		691	1994 RD ₁₀	1994 09 14.46482	00 06 13.54	+02 31 08.3	19.4 V	691
1994 RV ₉	* 1994 09 12.37946	00 03 09.33	+02 54 18.6		691	1994 RD ₁₀	1994 09 14.47941	00 06 12.88	+02 31 02.8		691
1994 RV ₉	1994 09 12.40188	00 03 08.24	+02 54 12.0	19.3 V	691	1994 RD ₁₀	1994 09 14.49385	00 06 12.16	+02 30 56.8		691
1994 RV ₉	1994 09 12.42353	00 03 07.19	+02 54 05.6		691	1994 RE ₁₀	* 1994 09 12.38283	00 08 01.50	+03 00 41.7		691
1994 RV ₉	1994 09 14.46153	00 01 28.88	+02 44 04.0		691	1994 RE ₁₀	1994 09 12.40525	00 08 00.42	+03 00 37.1	20.1 V	691
1994 RV ₉	1994 09 14.47612	00 01 28.06	+02 43 59.4	19.4 V	691	1994 RE ₁₀	1994 09 12.42690	00 07 59.32	+03 00 32.0		691
1994 RV ₉	1994 09 14.49057	00 01 27.34	+02 43 55.3		691	1994 RE ₁₀	1994 09 14.39491	00 06 22.56	+02 53 29.1	20.1 V	691
1994 RW ₉	* 1994 09 12.37954	00 03 16.01	+02 56 15.8	20.1 V	691	1994 RE ₁₀	1994 09 14.42103	00 06 21.22	+02 53 22.8		691
1994 RW ₉	1994 09 12.40196	00 03 15.01	+02 56 10.5		691	1994 RE ₁₀	1994 09 14.44278	00 06 20.10	+02 53 18.1		691
1994 RW ₉	1994 09 12.42361	00 03 14.06	+02 56 05.4		691	1994 RE ₁₀	1994 09 14.46488	00 06 18.93	+02 53 11.9		691
1994 RW ₉	1994 09 14.46172	00 01 45.09	+02 47 51.0	20.3 V	691	1994 RE ₁₀	1994 09 14.47947	00 06 18.27	+02 53 09.3	20.2 V	691
1994 RW ₉	1994 09 14.47631	00 01 44.38	+02 47 46.7		691	1994 RE ₁₀	1994 09 14.49392	00 06 17.54	+02 53 05.4		691
1994 RW ₉	1994 09 14.49075	00 01 43.71	+02 47 43.8		691	1994 RF ₁₀	* 1994 09 12.38299	00 08 14.61	+02 50 05.8	19.3 V	691
1994 RX ₉	* 1994 09 12.38004	00 03 59.01	+02 40 06.8	20.1 V	691	1994 RF ₁₀	1994 09 12.40540	00 08 13.72	+02 49 56.4		691
1994 RX ₉	1994 09 12.40245	00 03 57.94	+02 40 02.9		691	1994 RF ₁₀	1994 09 12.42705	00 08 12.86	+02 49 47.3		691
1994 RX ₉	1994 09 12.42410	00 03 56.92	+02 39 59.7		691	1994 RF ₁₀	1994 09 14.46529	00 06 54.00	+02 35 16.9	19.4 V	691
1994 RX ₉	1994 09 14.46215	00 02 22.58	+02 34 14.8	20.1 V	691	1994 RF ₁₀	1994 09 14.47988	00 06 53.48	+02 35 10.7		691
1994 RX ₉	1994 09 14.47674	00 02 21.82	+02 34 12.5		691	1994 RF ₁₀	1994 09 14.49432	00 06 52.90	+02 35 04.2		691
1994 RX ₉	1994 09 14.49119	00 02 21.13	+02 34 10.3		691	1994 RG ₁₀	* 1994 09 12.38359	00 09 06.95	+02 59 05.5	18.9 V	691
1994 RY ₉	* 1994 09 12.38060	00 04 47.55	+02 44 32.0	20.5 V	691	1994 RG ₁₀	1994 09 12.40601	00 09 05.99	+02 59 00.2		691
1994 RY ₉	1994 09 12.40301	00 04 46.49	+02 44 23.6		691	1994 RG ₁₀	1994 09 12.42766	00 09 05.08	+02 58 54.4		691
1994 RY ₉	1994 09 12.42466	00 04 45.57	+02 44 14.5		691	1994 RG ₁₀	1994 09 14.46580	00 07 38.44	+02 50 16.3	19.1 V	691
1994 RY ₉	1994 09 14.46273	00 03 12.46	+02 31 25.2		691	1994 RG ₁₀	1994 09 14.48039	00 07 37.84	+02 50 12.6		691
1994 RY ₉	1994 09 14.47732	00 03 11.72	+02 31 20.9		691	1994 RG ₁₀	1994 09 14.49484	00 07 37.23	+02 50 09.0		691
1994 RY ₉	1994 09 14.49176	00 03 11.05	+02 31 14.4	20.4 V	691	1994 RH ₁₀	* 1994 09 12.38506	00 11 14.55	+02 53 45.7		691
1994 RZ ₉	* 1994 09 12.38104	00 05 25.93	+02 38 06.8	18.0 V	691	1994 RH ₁₀	1994 09 12.40748	00 11 13.58	+02 53 34.8	20.6 V	691
1994 RZ ₉	1994 09 12.40345	00 05 24.66	+02 38 05.0		691	1994 RH ₁₀	1994 09 12.42913	00 11 12.59	+02 53 24.2		691
1994 RZ ₉	1994 09 12.42510	00 05 23.45	+02 38 03.4		691	1994 RH ₁₀	1994 09 14.46723	00 09 42.45	+02 37 17.7	20.6 V	691
1994 RZ ₉	1994 09 14.46296	00 03 32.02	+02 35 14.4	18.0 V	691	1994 RH ₁₀	1994 09 14.48182	00 09 41.83	+02 37 10.8		691
1994 RZ ₉	1994 09 14.47755	00 03 31.18	+02 35 13.1		691	1994 RH ₁₀	1994 09 14.49627	00 09 41.18	+02 37 03.5		691
1994 RZ ₉	1994 09 14.49199	00 03 30.33	+02 35 11.7		691	1994 RJ ₁₀	* 1994 09 12.38546	00 11 48.62	+02 43 44.8	18.6 V	691
1994 RA ₁₀	* 1994 09 12.38139	00 05 56.68	+02 32 45.2	19.0 V	691	1994 RJ ₁₀	1994 09 12.40787	00 11 47.38	+02 43 42.2		691
1994 RA ₁₀	1994 09 12.40381	00 05 55.48	+02 32 41.8		691	1994 RJ ₁₀	1994 09 12.42952	00 11 46.20	+02 43 39.1		691
1994 RA ₁₀	1994 09 12.42546	00 05 54.32	+02 32 37.9		691	1994 RJ ₁₀	1994 09 14.46741	00 09 57.60	+02 38 57.4	18.7 V	691
1994 RA ₁₀	1994 09 14.46337	00 04 07.72	+02 27 02.5	19.0 V	691	1994 RJ ₁₀	1994 09 14.48200	00 09 56.83	+02 38 55.0		691
1994 RA ₁₀	1994 09 14.47796	00 04 06.94	+02 27 00.2		691	1994 RJ ₁₀	1994 09 14.49644	00 09 55.99	+02 38 52.8		691

1994 RK ₁₀	* 1994 09 12.38553	00 11 55.25	+02 51 24.6	18.9 V	691	1994 RS ₁₀	1994 09 14.48574	00 15 21.49	+02 53 11.5	691
1994 RK ₁₀	1994 09 12.40795	00 11 54.05	+02 51 22.5		691	1994 RS ₁₀	1994 09 14.50019	00 15 20.75	+02 53 09.0	691
1994 RK ₁₀	1994 09 12.42960	00 11 52.91	+02 51 19.9		691	1994 RT ₁₀	* 1994 09 12.38917	00 17 10.31	+02 41 18.6	691
1994 RK ₁₀	1994 09 14.46752	00 10 07.29	+02 47 24.7	19.0 V	691	1994 RT ₁₀	1994 09 12.41159	00 17 09.37	+02 41 14.7	17.5 V 691
1994 RK ₁₀	1994 09 14.48211	00 10 06.55	+02 47 22.9		691	1994 RT ₁₀	1994 09 12.43324	00 17 08.42	+02 41 10.7	691
1994 RK ₁₀	1994 09 14.49655	00 10 05.74	+02 47 21.3		691	1994 RT ₁₀	1994 09 14.47140	00 15 43.17	+02 35 09.6	17.4 V 691
1994 RL ₁₀	* 1994 09 12.38621	00 12 53.76	+02 42 57.7	18.9 V	691	1994 RT ₁₀	1994 09 14.48599	00 15 42.51	+02 35 06.7	691
1994 RL ₁₀	1994 09 12.40862	00 12 52.59	+02 42 53.5		691	1994 RT ₁₀	1994 09 14.50043	00 15 41.89	+02 35 04.1	691
1994 RL ₁₀	1994 09 12.43027	00 12 51.48	+02 42 48.6		691	1994 RU ₁₀	* 1994 09 12.38949	00 17 37.82	+02 59 14.1	691
1994 RL ₁₀	1994 09 14.46823	00 11 08.96	+02 35 41.6		691	1994 RU ₁₀	1994 09 12.41190	00 17 36.90	+02 59 01.1	18.6 V 691
1994 RL ₁₀	1994 09 14.48282	00 11 08.24	+02 35 38.4	19.0 V	691	1994 RU ₁₀	1994 09 12.43356	00 17 35.98	+02 58 48.3	691
1994 RL ₁₀	1994 09 14.49726	00 11 07.45	+02 35 35.0		691	1994 RU ₁₀	1994 09 14.47174	00 16 13.18	+02 38 47.5	18.7 V 691
1994 RM ₁₀	* 1994 09 12.38690	00 13 53.81	+02 58 11.2		691	1994 RU ₁₀	1994 09 14.48633	00 16 12.53	+02 38 38.8	691
1994 RM ₁₀	1994 09 12.40932	00 13 52.85	+02 57 59.7	17.9 V	691	1994 RU ₁₀	1994 09 14.50078	00 16 11.89	+02 38 30.0	691
1994 RM ₁₀	1994 09 12.43097	00 13 51.91	+02 57 47.8		691	1994 RV ₁₀	* 1994 09 12.39041	00 18 57.98	+03 04 17.9	20.1 V 691
1994 RM ₁₀	1994 09 14.46914	00 12 27.84	+02 39 21.2		691	1994 RV ₁₀	1994 09 12.41283	00 18 56.67	+03 04 14.2	691
1994 RM ₁₀	1994 09 14.48373	00 12 27.24	+02 39 13.1	18.0 V	691	1994 RV ₁₀	1994 09 12.43447	00 18 55.41	+03 04 11.3	691
1994 RM ₁₀	1994 09 14.49818	00 12 26.57	+02 39 04.9		691	1994 RV ₁₀	1994 09 14.40230	00 17 02.32	+02 58 59.3	19.7 V 691
1994 RN ₁₀	* 1994 09 12.38788	00 15 18.17	+02 58 47.3		691	1994 RV ₁₀	1994 09 14.42841	00 17 00.77	+02 58 54.7	691
1994 RN ₁₀	1994 09 12.41029	00 15 17.22	+02 58 40.3	16.7 V	691	1994 RV ₁₀	1994 09 14.45016	00 16 59.49	+02 58 51.3	691
1994 RN ₁₀	1994 09 12.43194	00 15 16.24	+02 58 33.9		691	1994 RW ₁₀	* 1994 09 13.25163	00 12 04.64	+03 58 48.8	17.6 V 691
1994 RN ₁₀	1994 09 14.47007	00 13 48.15	+02 48 27.0	16.7 V	691	1994 RW ₁₀	1994 09 13.27323	00 12 03.66	+03 58 37.3	691
1994 RN ₁₀	1994 09 14.48466	00 13 47.48	+02 48 22.8		691	1994 RW ₁₀	1994 09 13.29484	00 12 02.71	+03 58 25.5	691
1994 RN ₁₀	1994 09 14.49910	00 13 46.83	+02 48 18.4		691	1994 RW ₁₀	1994 09 14.33371	00 11 18.41	+03 48 54.3	17.4 V 691
1994 RO ₁₀	* 1994 09 12.38797	00 15 25.95	+03 02 01.0		691	1994 RW ₁₀	1994 09 14.35509	00 11 17.42	+03 48 42.1	691
1994 RO ₁₀	1994 09 12.41038	00 15 25.16	+03 01 57.0	18.6 V	691	1994 RX ₁₀	* 1994 09 13.25359	00 14 54.40	+04 03 45.1	19.2 V 691
1994 RO ₁₀	1994 09 12.43204	00 15 24.33	+03 01 53.0		691	1994 RX ₁₀	1994 09 13.27520	00 14 53.55	+04 03 32.1	691
1994 RO ₁₀	1994 09 14.40034	00 14 12.72	+02 55 44.8		691	1994 RX ₁₀	1994 09 13.29680	00 14 52.69	+04 03 19.5	691
1994 RO ₁₀	1994 09 14.42646	00 14 11.72	+02 55 39.8	18.4 V	691	1994 RX ₁₀	1994 09 14.33574	00 14 13.96	+03 52 52.7	691
1994 RO ₁₀	1994 09 14.44821	00 14 10.87	+02 55 35.7		691	1994 RX ₁₀	1994 09 14.35712	00 14 13.18	+03 52 39.8	19.0 V 691
1994 RP ₁₀	* 1994 09 12.38831	00 15 55.55	+02 49 29.4		691	1994 RX ₁₀	1994 09 14.37846	00 14 12.28	+03 52 26.8	691
1994 RP ₁₀	1994 09 12.41073	00 15 54.74	+02 49 19.5	19.7 V	691	2099 P-L	1994 09 04.31219	23 20 16.08	+01 12 42.7	691
1994 RP ₁₀	1994 09 12.43238	00 15 53.90	+02 49 09.9		691	2099 P-L	1994 09 04.33559	23 20 14.78	+01 12 32.6	691
1994 RP ₁₀	1994 09 14.47066	00 14 39.04	+02 33 43.5	19.7 V	691	2099 P-L	1994 09 04.36145	23 20 13.37	+01 12 20.6	18.0 V 691
1994 RP ₁₀	1994 09 14.48525	00 14 38.48	+02 33 36.8		691	2196 P-L	1994 09 09.29381	22 00 48.94	-10 15 23.5	691
1994 RP ₁₀	1994 09 14.49969	00 14 37.92	+02 33 29.8		691	2196 P-L	1994 09 09.31733	22 00 47.67	-10 15 30.5	18.4 V 691
1994 RQ ₁₀	* 1994 09 12.38850	00 16 12.57	+02 58 14.7		691	2196 P-L	1994 09 09.34098	22 00 46.36	-10 15 37.1	691
1994 RQ ₁₀	1994 09 12.41092	00 16 11.29	+02 58 10.2	19.5 V	691	2630 P-L	1994 09 05.41431	00 48 37.46	+01 35 49.4	17.1 V 691
1994 RQ ₁₀	1994 09 12.43256	00 16 10.04	+02 58 06.1		691	2630 P-L	1994 09 05.44605	00 48 36.53	+01 35 45.2	691
1994 RQ ₁₀	1994 09 14.47038	00 14 15.02	+02 51 25.9	19.5 V	691	2630 P-L	1994 09 05.47784	00 48 35.60	+01 35 41.0	691
1994 RQ ₁₀	1994 09 14.48497	00 14 14.18	+02 51 23.1		691	2630 P-L	1994 09 09.37161	00 46 36.24	+01 26 20.0	16.7 V 691
1994 RQ ₁₀	1994 09 14.49941	00 14 13.32	+02 51 19.7		691	2630 P-L	1994 09 09.39476	00 46 35.40	+01 26 16.2	691
1994 RR ₁₀	* 1994 09 12.38903	00 16 58.55	+02 55 06.9	19.8 V	691	2630 P-L	1994 09 09.41963	00 46 34.48	+01 26 12.3	691
1994 RR ₁₀	1994 09 12.41145	00 16 57.48	+02 54 59.0		691	4600 P-L	1994 09 05.40205	00 30 55.18	+01 22 05.3	17.9 V 691
1994 RR ₁₀	1994 09 12.43310	00 16 56.44	+02 54 51.6		691	4600 P-L	1994 09 05.43378	00 30 54.11	+01 21 57.2	691
1994 RR ₁₀	1994 09 14.47114	00 15 21.12	+02 42 56.9		691	4600 P-L	1994 09 05.46558	00 30 53.03	+01 21 49.4	691
1994 RR ₁₀	1994 09 14.48573	00 15 20.39	+02 42 51.3	19.8 V	691	4865 P-L	1994 09 05.40599	00 36 37.00	+01 19 13.0	691
1994 RR ₁₀	1994 09 14.50017	00 15 19.66	+02 42 46.2		691	4865 P-L	1994 09 05.43772	00 36 35.58	+01 19 05.3	18.6 V 691
1994 RS ₁₀	* 1994 09 12.38905	00 16 59.58	+02 59 56.3		691	4865 P-L	1994 09 05.46951	00 36 34.13	+01 18 57.1	691
1994 RS ₁₀	1994 09 12.41146	00 16 58.52	+02 59 51.9	18.7 V	691	4865 P-L	1994 09 09.36262	00 33 37.45	+01 01 47.6	18.2 V 691
1994 RS ₁₀	1994 09 12.43311	00 16 57.47	+02 59 47.6		691	4865 P-L	1994 09 09.38577	00 33 36.24	+01 01 40.6	691
1994 RS ₁₀	1994 09 14.47115	00 15 22.23	+02 53 15.2	18.8 V	691	4865 P-L	1994 09 09.41063	00 33 34.96	+01 01 33.1	691

4321 T-1	1994 09 08.33964	23 49 57.50	-04 59 33.4		691	(4591)	1994 09 08.33103	23 37 31.44	-05 04 59.6	15.5 V	691
4321 T-1	1994 09 08.36300	23 49 56.33	-04 59 40.2	18.3 V	691	(4591)	1994 09 08.35438	23 37 30.35	-05 05 10.0		691
4321 T-1	1994 09 08.38628	23 49 55.16	-04 59 48.2		691	(4591)	1994 09 08.37767	23 37 29.26	-05 05 19.7		691
(48)	1994 09 09.16833	20 53 16.40	-11 17 18.3	11.6 V	691	(5044)	1994 09 11.42852	00 18 58.65	+04 47 16.7	15.2 V	691
(48)	1994 09 09.18039	20 53 16.06	-11 17 21.4		691	(5044)	1994 09 11.45022	00 18 57.43	+04 47 15.5		691
(48)	1994 09 09.19196	20 53 15.75	-11 17 24.4		691	(5044)	1994 09 11.47189	00 18 56.22	+04 47 14.3		691
(755)	1994 09 09.29374	22 00 42.66	-10 13 03.5	14.2 V	691	(5049)	1994 09 05.34541	00 54 08.77	+00 33 17.6		691
(755)	1994 09 09.31726	22 00 41.74	-10 13 09.8		691	(5049)	1994 09 05.36866	00 54 08.12	+00 33 14.0		691
(755)	1994 09 09.34092	22 00 40.82	-10 13 15.9		691	(5049)	1994 09 05.39211	00 54 07.46	+00 33 10.1	15.2 V	691
(1098)	1994 09 08.26766	21 51 59.16	-11 12 05.1		691						
(1098)	1994 09 08.29124	21 51 57.84	-11 12 04.0	13.7 V	691						
(1777)	1994 09 12.38250	00 07 32.12	+02 56 24.8	14.9 V	691						
(1777)	1994 09 12.40491	00 07 31.01	+02 56 19.7		691						
(1777)	1994 09 12.42656	00 07 29.91	+02 56 14.4		691						
(1777)	1994 09 14.46453	00 05 48.13	+02 48 07.1		691						
(1777)	1994 09 14.47912	00 05 47.44	+02 48 03.5	14.9 V	691						
(1777)	1994 09 14.49356	00 05 46.68	+02 48 00.1		691						
(2154)	1994 09 08.33105	23 37 34.00	-04 53 54.9		691						
(2154)	1994 09 08.35441	23 37 32.71	-04 53 59.9	16.5 V	691						
(2154)	1994 09 08.37769	23 37 31.42	-04 54 04.3		691						
(2264)	1994 09 12.39447	00 24 49.62	+02 54 08.8	14.3 V	691						
(2264)	1994 09 12.41689	00 24 48.69	+02 54 02.9		691						
(2264)	1994 09 12.43854	00 24 47.79	+02 53 57.2		691						
(2653)	1994 09 01.30656	22 47 08.86	-03 04 50.7		691						
(2653)	1994 09 01.32984	22 47 07.64	-03 05 00.7	15.9 V	691						
(2653)	1994 09 01.35307	22 47 06.39	-03 05 10.1		691						
(2776)	1994 09 01.31344	22 57 04.36	-03 10 55.3	16.1 V	691						
(2776)	1994 09 01.33671	22 57 03.08	-03 11 04.8		691						
(2776)	1994 09 01.35994	22 57 01.82	-03 11 14.3		691						
(2793)	1994 09 14.33529	00 13 35.03	+03 49 56.5		691						
(2793)	1994 09 14.35667	00 13 33.92	+03 49 56.7	16.0 V	691						
(2793)	1994 09 14.37800	00 13 32.71	+03 49 56.7		691						
(2924)	1994 09 09.40058	00 54 59.32	+01 00 29.6	16.0 V	691						
(2924)	1994 09 09.42544	00 54 58.45	+01 00 22.6		691						
(3413)	1994 09 01.29889	22 36 04.75	-02 54 28.3	15.8 V	691						
(3413)	1994 09 01.32217	22 36 03.23	-02 54 33.3		691						
(3413)	1994 09 01.34540	22 36 01.73	-02 54 38.9		691						
(3933)	1994 09 05.40249	00 31 33.63	+01 33 39.2		691						
(3933)	1994 09 05.43423	00 31 32.51	+01 33 32.1	16.9 V	691						
(3933)	1994 09 05.46602	00 31 31.37	+01 33 25.3		691						
(4081)	1994 09 12.31146	00 00 27.26	+03 30 33.4	15.5 V	691						
(4081)	1994 09 12.33315	00 00 26.12	+03 30 26.5		691						
(4081)	1994 09 12.35558	00 00 24.83	+03 30 18.9		691						
(4108)	1994 09 12.26411	00 27 53.65	+03 34 28.6	18.1 V	691						
(4108)	1994 09 12.28576	00 27 52.68	+03 34 22.3		691						
(4108)	1994 09 12.30769	00 27 51.69	+03 34 15.6		691						
(4108)	1994 09 12.33006	00 27 50.69	+03 34 08.5		691						
(4108)	1994 09 12.35175	00 27 49.69	+03 34 01.9	18.0 V	691						
(4108)	1994 09 12.37416	00 27 48.67	+03 33 55.1		691						
(4393)	1994 09 05.40621	00 36 56.25	+01 17 30.3		691						
(4393)	1994 09 05.43795	00 36 55.18	+01 17 23.1	18.2 V	691						
(4393)	1994 09 05.46974	00 36 54.11	+01 17 14.8		691						

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Observer S. M. Larson

Measurer C. W. Hergenrother

1.5-m reflector + CCD

1994 PL	1994 09 10.40120	00 02 42.81	+36 02 28.7		N 693
1994 PL	1994 09 10.40668	00 02 42.66	+36 02 25.8	15.6 R	693

801 Oak Ridge

R. E. McCrosky, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street,
Cambridge, MA 02138, U.S.A. [mccrosky@cfa.harvard.edu]

Observer R. E. McCrosky

1.5-m reflector + CCD

GSC

1932 CP	1994 09 02.30006	01 15 37.18	+03 56 36.9		801
1932 CP	1994 09 02.31894	01 15 36.54	+03 56 35.5		801
1939 UB	1994 09 02.30256	01 27 37.72	+16 13 06.1		801
1939 UB	1994 09 02.34440	01 27 37.16	+16 12 58.8		801
1939 UB	1994 09 04.30733	01 27 12.49	+16 07 09.5		801
1939 UB	1994 09 04.33786	01 27 12.05	+16 07 03.5		801
1968 QE	1994 09 07.29924	00 35 08.29	+07 14 40.1		801
1968 QE	1994 09 07.32303	00 35 07.45	+07 14 36.3		801
1968 QE	1994 09 08.26744	00 34 36.27	+07 12 02.5		801
1968 QE	1994 09 08.28819	00 34 35.48	+07 11 58.6		801
1971 QN	1994 09 04.31421	02 19 47.02	+18 46 44.1		801
1971 QN	1994 09 04.34569	02 19 47.54	+18 46 48.8	I	801
1971 QN	1994 09 08.32137	02 20 39.79	+18 56 01.3		801
1971 QN	1994 09 08.37541	02 20 40.12	+18 56 07.1		801
1977 RL ₇	1994 09 02.06219	20 07 46.84	-01 58 44.5	I	801
1977 RL ₇	1994 09 02.07894	20 07 46.39	-01 58 53.9	I	801
1977 RL ₇	1994 09 07.05341	20 06 24.22	-02 46 14.1		801
1977 RL ₇	1994 09 07.07101	20 06 23.94	-02 46 23.9		801
1979 MX ₆	1994 09 03.28579	00 02 57.37	+11 42 30.2		801
1979 MX ₆	1994 09 03.30579	00 02 56.43	+11 42 26.7		801
1979 MX ₆	1994 09 07.26171	23 59 46.88	+11 27 07.0		801
1979 MX ₆	1994 09 07.28068	23 59 45.93	+11 27 02.0		801
1980 CR	1994 09 02.15575	21 45 18.34	-14 58 30.2		801
1980 CR	1994 09 09.13369	21 40 33.76	-15 41 36.2		801
1980 CR	1994 09 09.14795	21 40 33.20	-15 41 41.4		801
1980 PB ₁	1994 08 09.22120	21 57 30.39	-03 46 40.7		801
1980 PB ₁	1994 08 09.24120	21 57 29.52	-03 46 52.1		801
1980 PB ₁	1994 09 02.15122	21 40 20.56	-08 13 27.6		801

1980 PB ₁	1994 09 02.16494	21 40 20.03	-08 13 37.7	801	1984 SJ ₇	1994 09 03.24258	23 25 30.99	+08 35 32.4	801
1980 PB ₁	1994 09 09.12436	21 36 31.64	-09 32 30.2	801	1984 SJ ₇	1994 09 03.25872	23 25 30.01	+08 35 32.7	801
1980 TM	1994 09 08.31520	02 02 25.50	+11 26 38.6	801	1984 SJ ₇	1994 09 07.22924	23 21 38.41	+08 34 17.9	801
1980 TM	1994 09 08.36701	02 02 24.85	+11 26 40.6	801	1984 SJ ₇	1994 09 07.24523	23 21 37.42	+08 34 16.6	801
1980 TC ₅	1994 09 03.24782	23 31 58.54	+10 20 55.4	801	1985 CT	1994 08 07.32796	01 01 30.22	-06 34 10.3	r 801
1980 TC ₅	1994 09 08.20742	23 28 34.89	+09 54 20.1	801	1985 CT	1994 08 07.33859	01 01 30.89	-06 34 19.5	r 801
1980 TC ₅	1994 09 08.22064	23 28 34.28	+09 54 15.3	801	1985 CT	1994 09 03.33308	01 19 35.32	-15 29 44.1	801
1981 DB ₁	1994 09 08.30167	01 34 14.00	+17 27 40.0	801	1985 CT	1994 09 03.34044	01 19 35.40	-15 29 56.7	801
1981 DB ₁	1994 09 08.33969	01 34 13.68	+17 27 27.6	801	1985 CT	1994 09 08.28148	01 20 35.84	-17 31 29.6	801
1981 DG ₃	1994 08 08.25740	22 13 39.75	-11 55 32.7	801	1985 CT	1994 09 08.29781	01 20 35.92	-17 31 53.9	801
1981 DG ₃	1994 08 08.27344	22 13 38.86	-11 55 33.0	801	1985 CZ ₁	1994 09 02.32564	02 00 53.03	+21 09 57.1	801
1981 DG ₃	1994 09 02.15912	21 52 33.28	-12 09 17.1	F 801	1985 CZ ₁	1994 09 02.36744	02 00 53.06	+21 10 08.4	801
1981 DG ₃	1994 09 02.18936	21 52 31.73	-12 09 17.6	F 801	1985 CZ ₁	1994 09 08.31257	02 00 43.85	+21 35 38.2	801
1981 DG ₃	1994 09 04.14712	21 50 58.06	-12 09 50.5	801	1985 CZ ₁	1994 09 08.36020	02 00 43.41	+21 35 49.3	801
1981 DG ₃	1994 09 04.16219	21 50 57.36	-12 09 51.1	801	1986 PX ₄	1994 09 03.32807	02 59 09.32	+16 42 10.5	801
1981 EY ₂₆	1994 09 07.19409	22 34 43.62	-09 11 42.6	801	1986 PX ₄	1994 09 03.34676	02 59 09.99	+16 42 13.9	801
1981 EY ₂₆	1994 09 07.21616	22 34 42.60	-09 11 45.7	F 801	1986 PX ₄	1994 09 08.35456	03 02 02.31	+16 57 17.4	801
1981 EY ₂₆	1994 09 09.16720	22 33 14.53	-09 17 27.5	801	1986 QX ₃	1994 09 02.29404	01 03 46.77	+01 09 33.8	801
1981 EY ₂₆	1994 09 09.18361	22 33 13.81	-09 17 30.3	801	1986 QX ₃	1994 09 02.31391	01 03 46.18	+01 09 28.0	801
1981 EE ₃₅	1994 09 02.20682	22 52 42.68	-05 49 07.1	801	1986 QX ₃	1994 09 08.27454	01 00 37.28	+00 37 23.8	801
1981 EE ₃₅	1994 09 02.22328	22 52 41.95	-05 49 16.9	801	1986 QX ₃	1994 09 08.29475	01 00 36.51	+00 37 17.0	801
1981 EE ₃₅	1994 09 09.17576	22 47 56.57	-07 01 52.4	801	1986 SZ ₁	1994 09 02.07231	20 26 53.00	-02 14 40.5	U 801
1981 EE ₃₅	1994 09 09.19247	22 47 55.86	-07 02 02.6	801	1986 SZ ₁	1994 09 02.09325	20 26 52.23	-02 14 44.7	U 801
1982 UU ₅	1994 08 08.23532	21 40 34.62	-07 57 58.6	w 801	1986 SZ ₁	1994 09 03.07537	20 26 18.66	-02 18 38.7	801
1982 UU ₅	1994 08 08.25149	21 40 33.73	-07 58 02.8	t 801	1986 SZ ₁	1994 09 03.09568	20 26 17.98	-02 18 42.9	801
1982 UU ₅	1994 09 03.12057	21 19 13.98	-09 20 32.5	801	1986 UO	1994 09 03.10082	20 55 12.63	-21 34 15.1	801
1982 UU ₅	1994 09 03.14095	21 19 13.08	-09 20 36.2	801	1986 UO	1994 09 03.12704	20 55 11.82	-21 34 14.2	801
1982 UU ₅	1994 09 09.09346	21 15 45.02	-09 38 56.9	801	1987 QH ₃	1994 09 02.25810	00 13 19.16	+00 25 02.3	801
1982 UU ₅	1994 09 09.11747	21 15 44.17	-09 39 00.8	801	1987 QH ₃	1994 09 02.27409	00 13 18.41	+00 25 02.0	801
1982 US ₆	1994 09 02.33723	02 16 41.29	+06 00 48.1	801	1987 QH ₃	1994 09 08.22617	00 08 27.97	+00 21 59.6	801
1982 US ₆	1994 09 02.37779	02 16 41.74	+06 00 52.6	801	1987 QH ₃	1994 09 08.24389	00 08 27.01	+00 21 59.0	801
1982 UD ₇	1994 09 03.25207	23 40 59.71	+06 21 15.6	801	1987 RE ₁	1994 09 02.24685	00 01 57.33	+01 26 50.1	801
1982 UD ₇	1994 09 03.27019	23 40 59.01	+06 21 07.6	801	1987 RE ₁	1994 09 02.26938	00 01 56.35	+01 26 51.6	801
1982 UD ₇	1994 09 08.22277	23 37 55.42	+05 42 43.5	801	1987 RE ₁	1994 09 07.25964	23 58 15.53	+01 31 08.4	801
1982 UD ₇	1994 09 08.23914	23 37 54.73	+05 42 35.4	801	1987 RE ₁	1994 09 07.27797	23 58 14.56	+01 31 09.1	801
1982 UH ₈	1994 08 08.29287	00 25 30.58	+10 31 04.7	801	1987 RU ₃	1994 09 08.33443	03 44 57.85	+21 13 35.8	801
1982 UH ₈	1994 08 08.35350	00 25 30.59	+10 31 21.5	801	1987 RU ₃	1994 09 08.34876	03 44 58.80	+21 13 37.7	801
1982 UH ₈	1994 09 02.25986	00 17 38.29	+11 14 34.5	801	1987 SW ₁	1994 09 02.19514	22 11 13.82	+07 23 50.3	801
1982 UH ₈	1994 09 02.27872	00 17 37.53	+11 14 33.3	801	1987 SW ₁	1994 09 02.20866	22 11 13.13	+07 23 42.7	801
1982 UH ₈	1994 09 08.22925	00 13 26.90	+11 05 01.6	t 801	1987 SW ₁	1994 09 08.16731	22 06 42.55	+06 25 17.2	801
1982 UH ₈	1994 09 08.25160	00 13 25.83	+11 04 58.1	801	1987 SW ₁	1994 09 08.18190	22 06 41.89	+06 25 08.0	801
1983 EU	1994 09 03.16370	21 33 17.97	-10 21 27.1	801	1987 SH ₂	1994 09 03.21748	23 10 52.59	-02 22 16.2	801
1983 EU	1994 09 08.14076	21 29 37.06	-10 52 20.0	801	1987 SH ₂	1994 09 03.23534	23 10 51.74	-02 22 27.6	801
1983 EU	1994 09 08.15397	21 29 36.49	-10 52 24.2	801	1987 SH ₂	1994 09 09.17784	23 06 10.57	-03 28 24.8	801
1983 EM ₁	1994 09 03.21942	23 21 17.48	-08 40 08.5	801	1987 SH ₂	1994 09 09.19488	23 06 09.72	-03 28 36.4	801
1983 EM ₁	1994 09 03.23766	23 21 16.43	-08 40 14.6	801	1987 SN ₃	1994 09 07.19760	22 36 57.84	+00 23 54.5	801
1983 EM ₁	1994 09 09.19897	23 15 10.01	-09 08 45.2	801	1987 SN ₃	1994 09 07.21300	22 36 57.11	+00 23 45.8	801
1983 EM ₁	1994 09 09.21557	23 15 08.97	-09 08 49.5	801	1987 SN ₃	1994 09 08.19500	22 36 12.29	+00 14 24.6	801
1984 SQ ₂	1994 09 03.21565	22 58 24.34	-16 57 31.9	801	1987 SN ₃	1994 09 08.20900	22 36 11.62	+00 14 16.3	801
1984 SQ ₂	1994 09 03.23343	22 58 23.21	-16 57 34.7	801	1988 BP ₃	1994 09 02.09128	20 55 47.36	-13 13 13.2	801
1984 SQ ₂	1994 09 08.20324	22 53 24.19	-17 09 15.5	I 801	1988 BP ₃	1994 09 02.12712	20 55 46.31	-13 13 29.1	801
1984 SQ ₂	1994 09 08.21617	22 53 23.37	-17 09 15.9	801	1988 BP ₃	1994 09 07.11073	20 53 45.16	-13 45 29.0	F 801

1988 BP ₃	1994 09 07.17839	20 53 43.65	-13 45 53.3	F 801	1990 RE ₂	1994 09 02.33230	02 09 10.24	+13 35 01.5	801
1988 BP ₃	1994 09 09.08617	20 53 07.73	-13 57 20.1	801	1990 RE ₂	1994 09 02.36481	02 09 11.05	+13 35 01.5	801
1988 BP ₃	1994 09 09.11425	20 53 07.14	-13 57 31.2	801	1990 RE ₂	1994 09 04.31133	02 10 03.52	+13 35 12.1	801
1988 FK	1994 09 02.19247	22 11 01.52	-13 05 43.7	W 801	1990 RE ₂	1994 09 04.33539	02 10 04.12	+13 35 12.1	801
1988 FK	1994 09 02.20161	22 11 00.97	-13 05 56.3	W 801	1990 RC ₃	1994 09 02.29825	01 09 40.17	+09 53 14.0	801
1988 FK	1994 09 09.13987	22 05 06.82	-15 26 53.7	801	1990 RC ₃	1994 09 02.32129	01 09 39.58	+09 53 10.1	801
1988 FK	1994 09 09.15093	22 05 06.29	-15 27 06.9	801	1990 RC ₃	1994 09 07.34059	01 07 20.42	+09 36 48.4	801
1989 AF ₁	1994 08 08.30833	00 53 04.27	-00 00 05.2	801	1990 RC ₃	1994 09 07.36659	01 07 19.53	+09 36 42.2	801
1989 AF ₁	1994 08 08.33405	00 53 05.03	-00 00 06.3	801	1990 RA ₅	1994 09 09.17075	22 42 29.54	+00 17 20.5	w 801
1989 AF ₁	1994 09 02.28968	00 57 21.47	-01 41 47.1	801	1990 RA ₅	1994 09 09.18733	22 42 28.82	+00 17 09.1	w 801
1989 AF ₁	1994 09 02.31138	00 57 21.10	-01 41 56.0	801	1990 SN ₄	1994 08 08.30135	00 40 51.28	+02 25 12.3	801
1989 AF ₁	1994 09 08.26943	00 55 18.85	-02 24 23.3	r 801	1990 SN ₄	1994 08 08.35053	00 40 51.12	+02 25 24.4	801
1989 AF ₁	1994 09 08.29157	00 55 18.24	-02 24 33.3	r 801	1990 SN ₄	1994 09 02.26661	00 31 31.20	+03 34 59.0	801
1989 CN	1994 09 07.35352	02 53 48.37	+15 00 39.4	801	1990 SN ₄	1994 09 02.28495	00 31 30.43	+03 35 00.6	801
1989 CN	1994 09 07.37193	02 53 48.99	+15 00 40.8	801	1990 SN ₄	1994 09 08.23330	00 26 51.22	+03 41 49.2	w 801
1989 CN	1994 09 08.32409	02 54 20.61	+15 01 46.3	801	1990 SN ₄	1994 09 08.25675	00 26 49.97	+03 41 50.4	801
1989 CN	1994 09 08.34637	02 54 21.31	+15 01 48.4	801	1990 TT ₁₂	1994 09 03.13582	21 32 31.98	-15 59 13.2	801
1989 GB ₃	1994 09 03.29236	00 36 45.42	+02 40 31.5	801	1990 TT ₁₂	1994 09 03.15432	21 32 31.18	-15 59 17.2	801
1989 GB ₃	1994 09 03.31233	00 36 44.46	+02 40 29.0	801	1990 TT ₁₂	1994 09 08.13808	21 29 16.57	-16 11 09.4	801
1989 GB ₃	1994 09 07.29729	00 33 43.18	+02 30 10.0	801	1990 TT ₁₂	1994 09 08.15705	21 29 15.82	-16 11 12.8	801
1989 GB ₃	1994 09 07.31575	00 33 42.28	+02 30 06.8	801	1990 VQ ₁	1994 09 02.23854	23 54 56.58	+15 20 08.6	801
1989 HD	1994 09 03.28890	00 08 41.06	-10 25 53.8	801	1990 VQ ₁	1994 09 02.25273	23 54 56.01	+15 20 04.1	801
1989 HD	1994 09 03.30928	00 08 40.27	-10 26 09.1	801	1990 VQ ₁	1994 09 07.25465	23 51 25.85	+14 50 38.9	801
1989 HD	1994 09 07.26823	00 05 57.84	-11 09 06.5	F 801	1990 VQ ₁	1994 09 07.27367	23 51 24.97	+14 50 31.5	801
1989 HD	1994 09 07.28344	00 05 57.26	-11 09 16.4	F 801	1990 WB ₃	1994 09 03.26824	23 38 25.36	-12 22 07.5	801
1989 RW	1994 09 02.21763	22 57 52.57	+05 56 03.5	801	1990 WB ₃	1994 09 07.23138	23 35 17.48	-12 44 13.0	801
1989 RW	1994 09 02.23122	22 57 51.91	+05 55 57.3	801	1990 WB ₃	1994 09 07.24773	23 35 16.63	-12 44 17.5	801
1989 RW	1994 09 08.20101	22 53 25.14	+05 14 45.6	801	1990 YA	1994 09 02.25412	00 06 26.93	+10 08 19.6	801
1989 RW	1994 09 08.21382	22 53 24.54	+05 14 40.1	801	1990 YA	1994 09 02.28023	00 06 26.15	+10 08 19.5	801
1989 WU ₂	1994 09 03.32473	00 51 51.04	+00 34 38.3	801	1990 YA	1994 09 07.26381	00 03 53.39	+10 04 51.7	801
1989 WU ₂	1994 09 03.33580	00 51 50.80	+00 34 35.9	801	1990 YA	1994 09 07.28856	00 03 52.49	+10 04 49.5	801
1989 WU ₂	1994 09 07.30654	00 50 09.08	+00 19 57.2	801	1991 BY ₂	1994 09 02.04858	19 16 59.01	-13 58 06.6	801
1989 WU ₂	1994 09 07.32874	00 50 08.41	+00 19 51.8	801	1991 BY ₂	1994 09 07.02734	19 12 43.16	-12 01 23.3	801
1990 MN	1994 09 03.33060	02 22 11.69	-00 17 03.3	801	1991 BY ₂	1994 09 07.03601	19 12 42.84	-12 01 12.3	801
1990 MN	1994 09 03.34955	02 22 12.17	-00 17 11.8	801	1991 UM	1994 09 03.17310	21 55 09.10	-15 06 37.9	801
1990 MN	1994 09 04.32348	02 22 38.27	-00 24 41.8	801	1991 UM	1994 09 03.19050	21 55 08.24	-15 06 44.7	801
1990 MN	1994 09 04.34162	02 22 38.69	-00 24 50.2	801	1991 UM	1994 09 09.13662	21 49 54.13	-15 24 50.6	801
1990 OO ₃	1994 09 03.25457	23 42 09.84	-05 45 12.0	801	1991 UM	1994 09 09.15433	21 49 53.19	-15 24 51.4	801
1990 OO ₃	1994 09 03.27400	23 42 08.93	-05 45 21.9	801	1991 UU	1994 09 02.14792	21 37 01.15	-02 51 52.9	801
1990 OO ₃	1994 09 07.23501	23 39 07.02	-06 19 39.8	801	1991 UU	1994 09 02.16307	21 37 00.52	-02 51 59.2	801
1990 OO ₃	1994 09 07.25005	23 39 06.31	-06 19 47.7	801	1991 UU	1994 09 07.12965	21 34 06.18	-03 26 20.7	801
1990 QP ₁	1994 09 02.30468	01 50 50.02	+14 04 08.6	U 801	1991 UU	1994 09 07.17417	21 34 04.67	-03 26 38.8	801
1990 QP ₁	1994 09 08.30582	01 49 20.36	+14 06 01.5	801	1991 UB ₂	1994 09 03.11712	21 13 30.94	-04 38 44.1	801
1990 QP ₁	1994 09 08.34316	01 49 19.43	+14 06 01.1	801	1991 UB ₂	1994 09 03.13821	21 13 30.08	-04 38 51.8	801
1990 QY ₃	1994 09 02.26414	00 30 32.58	+04 57 01.6	801	1991 UB ₂	1994 09 07.18396	21 11 03.91	-05 03 01.5	801
1990 QY ₃	1994 09 02.28269	00 30 31.70	+04 57 00.4	801	1991 UK ₂	1994 09 03.09200	20 51 20.01	-08 10 54.5	801
1990 QY ₃	1994 09 08.23132	00 26 05.48	+04 39 15.0	801	1991 UK ₂	1994 09 03.10741	20 51 19.44	-08 11 00.7	801
1990 QY ₃	1994 09 08.25355	00 26 04.42	+04 39 10.1	801	1991 UK ₂	1994 09 07.10688	20 49 07.40	-08 36 18.7	801
1990 QP ₅	1994 09 02.22605	23 20 36.97	-03 35 10.7	801	1991 UK ₂	1994 09 10.02703	20 47 48.47	-08 54 08.9	801
1990 QP ₅	1994 09 02.24125	23 20 36.29	-03 35 19.0	801	1991 UK ₂	1994 09 10.04449	20 47 48.06	-08 54 16.7	801
1990 QP ₅	1994 09 07.20471	23 16 57.21	-04 20 12.8	801	1991 UT ₃	1994 09 09.14258	22 11 32.05	-18 48 47.3	801
1990 QP ₅	1994 09 07.22278	23 16 56.34	-04 20 23.1	801	1991 UT ₃	1994 09 09.15715	22 11 31.30	-18 48 52.8	801

1991 UW ₃	1994 09 02.06985	20 17 11.25	-18 15 57.6	801	1993 HZ	1994 09 08.18639	22 10 59.85	-07 50 58.5	801
1991 UW ₃	1994 09 07.05715	20 15 44.79	-18 00 55.0	801	1993 JV	1994 09 02.23302	23 45 45.88	-01 48 17.8	801
1991 UW ₃	1994 09 07.09736	20 15 44.27	-18 00 46.9	801	1993 JV	1994 09 02.25089	23 45 44.87	-01 48 21.7	801
1991 VR ₃	1994 09 07.08087	20 44 05.92	-23 16 09.8	801	1993 JV	1994 09 03.25663	23 45 01.25	-01 52 28.1	801
1991 VR ₃	1994 09 07.10118	20 44 05.23	-23 16 13.6	801	1993 JV	1994 09 03.27623	23 45 00.34	-01 52 32.7	801
1991 VK ₄	1994 09 02.07406	20 46 05.05	-15 53 21.5	801	1993 RX ₃	1994 09 02.35538	03 26 57.55	+35 24 55.3	p 801
1991 VK ₄	1994 09 02.09586	20 46 04.18	-15 53 22.3	801	1993 RX ₃	1994 09 02.38061	03 26 58.02	+35 25 03.8	I 801
1991 VK ₄	1994 09 07.06856	20 43 25.33	-15 56 31.7	801	1993 RX ₃	1994 09 08.33206	03 29 01.29	+35 53 33.4	801
1991 VK ₄	1994 09 07.09272	20 43 24.60	-15 56 31.5	801	1993 RX ₃	1994 09 08.36310	03 29 01.63	+35 53 43.7	801
1991 VF ₅	1994 09 03.29638	00 46 09.81	-01 23 56.6	801	1994 LK	1994 09 02.02870	17 31 57.89	+07 04 15.2	801
1991 VF ₅	1994 09 03.31447	00 46 09.25	-01 24 05.8	801	1994 LK	1994 09 02.04587	17 31 58.58	+07 04 04.1	801
1991 VF ₅	1994 09 07.30171	00 44 01.56	-01 59 04.2	801	1994 LK	1994 09 07.00578	17 35 42.79	+06 17 13.4	801
1991 VF ₅	1994 09 07.31797	00 44 00.96	-01 59 13.0	801	1994 LK	1994 09 07.01670	17 35 43.31	+06 17 06.2	801
1992 AD ₁	1994 09 03.28153	00 01 13.11	+19 29 42.6	801	1994 LW	1994 09 02.03285	18 14 41.40	+35 37 31.0	801
1992 AD ₁	1994 09 03.30242	00 01 12.19	+19 29 41.0	801	1994 LW	1994 09 02.04220	18 14 43.31	+35 37 26.2	801
1992 AD ₁	1994 09 07.25723	23 58 11.33	+19 22 30.3	801	1994 NC	1994 09 03.04661	19 50 16.49	-11 09 38.0	801
1992 AD ₁	1994 09 07.27568	23 58 10.43	+19 22 26.8	801	1994 NO	1994 09 02.05135	19 20 56.88	+10 44 28.2	801
1992 AT ₁	1994 09 02.33938	02 28 01.48	+05 36 24.3	801	1994 NO	1994 09 02.07640	19 20 57.08	+10 44 18.1	801
1992 AT ₁	1994 09 02.37534	02 28 02.30	+05 36 19.4	801	1994 NO	1994 09 07.03009	19 22 14.75	+10 08 45.6	801
1992 AT ₁	1994 09 04.33082	02 28 52.20	+05 31 25.6	801	1994 NO	1994 09 07.04939	19 22 15.12	+10 08 37.1	801
1992 AT ₁	1994 09 04.36240	02 28 52.91	+05 31 20.2	801	1994 NP	1994 09 07.05987	18 52 25.94	-09 06 24.2	I 801
1992 EF	1994 09 02.19951	22 17 32.71	+02 36 26.3	801	1994 NP	1994 09 09.02553	18 53 26.05	-09 07 37.3	801
1992 EF	1994 09 02.21405	22 17 32.05	+02 36 22.6	801	1994 QC	1994 09 02.13014	21 42 38.42	-06 27 24.2	801
1992 EF	1994 09 08.17600	22 13 03.98	+02 12 29.0	801	1994 QC	1994 09 02.13456	21 42 38.41	-06 27 37.4	801
1992 EF	1994 09 08.18906	22 13 03.40	+02 12 25.7	801	1994 QC	1994 09 03.15688	21 42 34.40	-07 20 56.9	801
1992 ED ₁	1994 09 03.24572	23 26 02.66	+18 39 43.2	801	1994 QC	1994 09 03.16600	21 42 34.24	-07 21 25.1	801
1992 ED ₁	1994 09 03.26221	23 26 01.87	+18 39 40.0	801	2098 P-L	1994 09 03.21204	22 45 13.14	+05 23 43.2	801
1992 ED ₁	1994 09 08.20558	23 22 07.53	+18 19 21.7	801	2098 P-L	1994 09 03.23137	22 45 12.45	+05 23 28.5	801
1992 ED ₁	1994 09 08.21868	23 22 06.84	+18 19 17.9	801	2098 P-L	1994 09 07.20218	22 43 04.00	+04 31 37.3	801
1992 YC ₃	1994 09 02.08512	20 52 48.79	+08 23 43.2	801	2098 P-L	1994 09 07.21859	22 43 03.44	+04 31 24.2	801
1992 YC ₃	1994 09 02.10025	20 52 47.72	+08 23 42.8	801	3040 P-L	1994 09 02.06558	20 08 05.68	-12 58 35.3	F 801
1992 YC ₃	1994 09 07.09039	20 47 33.72	+08 18 45.7	801	3040 P-L	1994 09 02.11337	20 08 04.85	-12 58 30.7	F 801
1992 YC ₃	1994 09 07.10454	20 47 32.91	+08 18 44.2	801	3040 P-L	1994 09 03.08022	20 07 49.52	-12 57 13.7	801
1993 EG	1994 09 03.29931	00 46 42.01	+07 17 10.5	801	4580 P-L	1994 09 02.15399	21 40 47.95	-01 41 11.8	801
1993 EG	1994 09 03.31799	00 46 41.35	+07 17 04.7	801	4580 P-L	1994 09 02.16672	21 40 47.48	-01 41 21.0	801
1993 EG	1994 09 07.30382	00 44 11.39	+06 54 31.6	801	4580 P-L	1994 09 04.15244	21 39 43.05	-02 04 58.0	801
1993 EG	1994 09 07.32081	00 44 10.68	+06 54 24.6	801	4580 P-L	1994 09 09.12757	21 37 21.72	-03 04 11.9	801
1993 FP	1994 09 02.22877	23 21 20.62	-02 14 11.7	801	4580 P-L	1994 09 09.14529	21 37 21.23	-03 04 24.9	801
1993 FP	1994 09 02.24297	23 21 19.87	-02 14 17.0	801	6564 P-L	1994 09 02.25566	00 09 09.35	-02 11 23.6	801
1993 FP	1994 09 09.19664	23 15 17.19	-03 00 46.9	801	6564 P-L	1994 09 02.27130	00 09 08.80	-02 11 28.3	801
1993 FP	1994 09 09.21008	23 15 16.42	-03 00 52.7	801	6564 P-L	1994 09 07.26620	00 06 06.69	-02 36 40.6	801
1993 FC ₁	1994 09 03.17859	22 11 55.97	+06 23 33.6	801	6564 P-L	1994 09 07.28553	00 06 05.96	-02 36 47.2	801
1993 FC ₁	1994 09 03.19513	22 11 55.17	+06 23 26.0	801	4050 T-1	1994 09 09.17355	22 46 44.68	-11 06 06.8	801
1993 FC ₁	1994 09 08.16968	22 08 11.38	+05 40 37.4	F 801	4050 T-1	1994 09 09.18929	22 46 43.95	-11 06 14.4	801
1993 FC ₁	1994 09 08.18405	22 08 10.74	+05 40 29.7	F 801	1081 T-3	1994 09 04.35365	03 10 07.42	+25 20 29.2	801
1993 FQ ₂₅	1994 09 02.20384	22 52 49.95	-05 24 58.7	801	1081 T-3	1994 09 04.36888	03 10 07.95	+25 20 29.6	801
1993 FQ ₂₅	1994 09 02.21988	22 52 49.09	-05 25 03.2	801	5119 T-3	1994 09 02.23501	23 52 27.75	+06 49 54.6	801
1993 FQ ₂₅	1994 09 08.19760	22 47 43.08	-05 50 48.6	801	5119 T-3	1994 09 02.24895	23 52 27.17	+06 49 43.6	801
1993 FQ ₂₅	1994 09 08.21081	22 47 42.36	-05 50 52.0	801	5119 T-3	1994 09 07.23888	23 48 55.33	+05 39 27.3	801
1993 HZ	1994 09 02.19741	22 15 45.82	-07 26 21.7	801	5119 T-3	1994 09 07.25243	23 48 54.66	+05 39 15.7	801
1993 HZ	1994 09 02.21135	22 15 45.11	-07 26 25.0	801	(1620)	1994 09 09.09775	21 29 55.41	+02 46 45.2	801
1993 HZ	1994 09 08.17362	22 11 00.44	-07 50 55.4	801	(1620)	1994 09 09.10023	21 29 55.40	+02 46 54.9	801

1992 EX ₂	1992 02 29.23611	11 02 12.18	+09 25 39.1	18.6	8 809	1992 EH ₂₂	1992 03 04.23889	11 00 28.60	+17 29 35.5	20.8	8 809
1992 EX ₂	1992 03 03.20000	10 59 24.96	+09 46 59.7	17.5	8 809	1992 EJ ₂₂	* 1992 03 01.22222	11 03 19.27	+12 47 35.3	19.7	8 809
1992 EX ₂	1992 03 08.17222	10 54 48.29	+10 21 05.6	18.6	8 809	1992 EJ ₂₂	1992 03 04.23889	11 01 10.85	+13 07 22.8	20.8	8 809
1992 EX ₂	1992 03 09.08958	10 53 58.72	+10 27 04.0	18.6	8 809	1992 EK ₂₂	* 1992 03 01.22222	11 04 09.90	+14 50 04.2	19.7	8 809
1992 ET ₂₁	* 1992 03 01.14722	10 25 17.95	+15 02 34.3	19.7	8 809	1992 EK ₂₂	1992 03 04.23889	11 01 38.29	+15 12 11.8		8 809
1992 ET ₂₁	1992 03 06.16389	10 21 11.83	+16 01 54.1		8 809	1992 EL ₂₂	* 1992 03 01.22222	11 04 11.21	+15 40 33.3	19.7	8 809
1992 EU ₂₁	* 1992 03 01.22222	10 58 21.47	+14 54 06.8	18.6	8 809	1992 EL ₂₂	1992 03 04.23889	11 01 13.45	+16 03 16.6	19.7	8 809
1992 EU ₂₁	1992 03 05.16458	10 55 33.02	+15 23 54.8	20.8	8 809	1992 EM ₂₂	* 1992 03 01.22222	11 04 33.23	+17 10 11.6	19.7	8 809
1992 EU ₂₁	1992 03 07.16111	10 54 08.00	+15 38 28.3	18.6	8 809	1992 EM ₂₂	1992 03 04.23889	11 01 18.76	+17 24 56.2		8 809
1992 EV ₂₁	* 1992 03 01.22222	10 58 21.91	+12 44 17.0	17.5	8 809	1992 EN ₂₂	* 1992 03 01.22222	11 05 28.75	+12 41 16.1	19.7	8 809
1992 EV ₂₁	1992 03 05.16458	10 54 22.60	+13 16 23.6	17.5	8 809	1992 EN ₂₂	1992 03 04.23889	11 02 40.71	+12 56 59.2		8 809
1992 EV ₂₁	1992 03 07.16111	10 52 21.31	+13 32 07.3	17.5	8 809	1992 EO ₂₂	* 1992 03 01.22222	11 06 46.25	+13 03 33.5	20.8	8 809
1992 EV ₂₁	1992 04 04.11840	10 29 30.35	+16 02 53.0	19.8	8 809	1992 EO ₂₂	1992 03 04.23889	11 03 54.45	+13 27 24.1		8 809
1992 EW ₂₁	* 1992 03 01.22222	10 59 27.01	+15 37 51.5	19.7	8 809	1992 EP ₂₂	* 1992 03 01.22222	11 07 00.07	+14 37 26.4	18.6	8 809
1992 EW ₂₁	1992 03 04.23889	10 57 16.28	+15 58 39.9	18.6	8 809	1992 EP ₂₂	1992 03 09.22986	11 00 41.13	+15 21 06.3	20.8	8 809
1992 EW ₂₁	1992 03 05.16458	10 56 36.35	+16 04 52.0		8 809	1992 EQ ₂₂	* 1992 03 01.22222	11 07 19.10	+17 38 29.1	18.6	8 809
1992 EW ₂₁	1992 03 07.16111	10 55 10.38	+16 17 56.9	19.7	8 809	1992 EQ ₂₂	1992 03 04.23889	11 04 19.24	+17 43 25.8	18.6	8 809
1992 EX ₂₁	* 1992 03 01.22222	10 59 27.01	+15 37 51.5	19.7	8 809	1992 ER ₂₂	* 1992 03 01.22222	11 07 30.59	+17 20 48.9	18.6	8 809
1992 EX ₂₁	1992 03 04.23889	10 57 16.28	+15 58 39.9	18.6	8 809	1992 ER ₂₂	1992 03 04.23889	11 04 39.88	+17 41 53.4	17.5	8 809
1992 EX ₂₁	1992 03 05.16458	10 56 36.35	+16 04 52.0		8 809	1992 ES ₂₂	* 1992 03 01.22222	11 07 41.83	+17 12 37.1		8 809
1992 EX ₂₁	1992 03 07.16111	10 55 10.38	+16 17 56.9	19.7	8 809	1992 ES ₂₂	1992 03 04.23889	11 04 47.35	+17 32 55.3		8 809
1992 EY ₂₁	* 1992 03 01.22222	10 59 34.32	+15 39 43.3	18.6	8 809	1992 ET ₂₂	* 1992 03 01.22222	11 07 52.60	+15 40 43.2	17.5	8 809
1992 EY ₂₁	1992 03 04.23889	10 56 49.19	+16 04 02.9	18.6	8 809	1992 ET ₂₂	1992 03 04.23889	11 04 52.34	+15 57 36.6	19.7	8 809
1992 EY ₂₁	1992 03 05.16458	10 55 58.51	+16 11 16.9	19.7	8 809	1992 EU ₂₂	* 1992 03 01.22222	11 08 38.43	+12 44 57.3		8 809
1992 EY ₂₁	1992 03 07.16111	10 54 09.11	+16 26 31.4	19.7	8 809	1992 EU ₂₂	1992 03 04.23889	11 05 39.21	+13 01 33.0		8 809
1992 EZ ₂₁	* 1992 03 01.22222	10 59 55.45	+15 28 43.9	18.6	8 809	1992 EV ₂₂	* 1992 03 01.22222	11 09 15.09	+13 26 55.9	19.7	8 809
1992 EZ ₂₁	1992 03 04.23889	10 57 34.03	+15 51 58.1	19.7	8 809	1992 EV ₂₂	1992 03 09.22986	11 01 00.57	+13 27 33.4		8 809
1992 EZ ₂₁	1992 03 05.16458	10 56 50.80	+15 58 52.9		8 809	1992 EW ₂₂	* 1992 03 01.22222	11 09 19.94	+17 26 58.4	17.5	8 809
1992 EZ ₂₁	1992 03 07.16111	10 55 17.47	+16 13 33.7	20.8	8 809	1992 EW ₂₂	1992 03 04.23889	11 06 00.25	+17 43 15.1	16.4	8 809
1992 EZ ₂₁	1992 04 04.16354	10 37 36.03	+18 34 45.0	20.9	8 809	1992 EX ₂₂	* 1992 03 01.22222	11 10 35.07	+14 19 18.3	20.8	8 809
1992 EA ₂₂	* 1992 03 01.22222	11 00 11.78	+12 42 56.6	17.5	8 809	1992 EX ₂₂	1992 03 04.23889	11 07 51.80	+14 38 31.8	20.8	8 809
1992 EA ₂₂	1992 03 04.23889	10 58 00.99	+13 07 20.8	17.5	8 809	1992 EY ₂₂	* 1992 03 01.22222	11 11 14.09	+13 32 41.6	20.8	8 809
1992 EA ₂₂	1992 03 07.16111	10 55 54.33	+13 30 24.4	17.5	8 809	1992 EY ₂₂	1992 03 04.23889	11 08 23.67	+13 52 01.5	20.8	8 809
1992 EA ₂₂	1992 04 04.16354	10 39 28.87	+16 15 57.0	18.8	8 809	1992 EZ ₂₂	* 1992 03 01.22222	11 11 46.02	+12 46 43.3	18.6	8 809
1992 EB ₂₂	* 1992 03 01.22222	11 01 21.28	+13 32 53.8	20.8	8 809	1992 EZ ₂₂	1992 03 04.23889	11 08 58.81	+13 03 18.5	19.7	8 809
1992 EB ₂₂	1992 03 04.23889	10 58 20.62	+13 54 32.5		8 809	1992 EA ₂₃	* 1992 03 01.22222	11 13 17.36	+14 58 38.2	19.7	8 809
1992 EB ₂₂	1992 03 07.16111	10 55 24.36	+14 14 49.5		8 809	1992 EA ₂₃	1992 03 04.23889	11 10 11.02	+15 11 13.8	18.6	8 809
1992 EC ₂₂	* 1992 03 01.22222	11 01 37.70	+13 40 35.1	20.8	8 809	1992 EA ₂₃	1992 04 04.16354	10 44 14.37	+15 48 14.3	21.9	8 809
1992 EC ₂₂	1992 03 04.23889	10 59 22.87	+13 59 40.2	20.8	8 809	1992 EB ₂₃	* 1992 03 01.22222	11 13 22.72	+15 16 43.2	19.7	8 809
1992 ED ₂₂	* 1992 03 01.22222	11 01 49.86	+13 01 15.5		8 809	1992 EB ₂₃	1992 03 04.23889	11 10 48.57	+15 34 07.5	20.8	8 809
1992 ED ₂₂	1992 03 04.23889	10 58 58.39	+13 26 35.8		8 809	1992 EB ₂₃	1992 03 09.22986	11 06 31.33	+16 00 47.2		8 809
1992 ED ₂₂	1992 03 07.16111	10 56 11.53	+13 50 20.0	19.7	8 809	1992 EC ₂₃	* 1992 03 01.22222	11 13 42.13	+14 30 59.8	20.8	8 809
1992 EE ₂₂	* 1992 03 01.22222	11 01 50.71	+12 43 13.4	18.6	8 809	1992 EC ₂₃	1992 03 04.23889	11 11 19.36	+14 58 44.8	20.8	8 809
1992 EE ₂₂	1992 03 04.23889	10 58 53.53	+13 00 36.7	18.6	8 809	1992 EC ₂₃	1992 03 09.22986	11 07 20.75	+15 41 52.7		8 809
1992 EE ₂₂	1992 03 07.16111	10 56 03.68	+13 16 23.2	20.8	8 809	1992 ED ₂₃	* 1992 03 01.22222	11 14 12.89	+17 15 17.3	20.8	8 809
1992 EF ₂₂	* 1992 03 01.22222	11 02 10.69	+12 39 06.9	18.6	8 809	1992 ED ₂₃	1992 03 04.23889	11 11 09.24	+17 33 30.9		8 809
1992 EF ₂₂	1992 03 04.23889	10 59 17.90	+12 52 36.6	18.6	8 809	1992 EE ₂₃	* 1992 03 01.22222	11 14 51.25	+12 44 16.9	19.7	8 809
1992 EF ₂₂	1992 03 07.16111	10 56 31.47	+13 04 52.7	19.7	8 809	1992 EE ₂₃	1992 03 04.23889	11 11 33.11	+12 58 28.7		8 809
1992 EG ₂₂	* 1992 03 01.22222	11 02 16.41	+14 27 13.9	18.6	8 809	1992 EF ₂₃	* 1992 03 01.22222	11 14 51.49	+13 17 49.5	20.8	8 809
1992 EG ₂₂	1992 03 04.23889	10 59 08.34	+14 49 15.9	17.5	8 809	1992 EF ₂₃	1992 03 04.23889	11 11 49.67	+13 36 05.4		8 809
1992 EG ₂₂	1992 03 07.16111	10 56 05.96	+15 09 38.5	20.8	8 809	1992 EG ₂₃	* 1992 03 01.22222	11 15 45.34	+17 11 26.9	19.7	8 809
1992 EH ₂₂	* 1992 03 01.22222	11 02 48.05	+17 08 12.1	19.7	8 809	1992 EG ₂₃	1992 03 04.23889	11 12 49.43	+17 30 31.9	18.6	8 809

1992 EH ₂₃	* 1992 03 01.22222	11 16 03.82	+13 35 02.7	18.6	8 809	1992 EF ₂₄	* 1992 03 02.14305	10 31 45.87	+09 44 03.0	8 809
1992 EH ₂₃	1992 03 04.23889	11 11 09.93	+13 08 25.3	18.6	8 809	1992 EF ₂₄	1992 03 04.09375	10 30 03.37	+09 47 21.8	8 809
1992 EJ ₂₃	* 1992 03 01.22222	11 16 15.41	+13 43 10.3	17.5	8 809	1992 EG ₂₄	* 1992 03 02.14305	10 31 59.91	+09 50 29.0	19.7 8 809
1992 EJ ₂₃	1992 03 04.23889	11 13 23.23	+13 56 17.7	17.5	8 809	1992 EG ₂₄	1992 03 04.09375	10 30 22.90	+09 58 55.2	20.8 8 809
1992 EK ₂₃	* 1992 03 01.22222	11 17 31.10	+14 27 17.1	18.6	8 809	1992 EH ₂₄	* 1992 03 02.21389	10 40 39.62	+14 53 59.0	8 809
1992 EK ₂₃	1992 03 04.23889	11 14 27.17	+14 48 29.5	18.6	8 809	1992 EH ₂₄	1992 03 05.16458	10 37 59.26	+15 14 03.5	8 809
1992 EL ₂₃	* 1992 03 01.22222	11 17 35.99	+14 03 05.6	19.7	8 809	1992 EH ₂₄	1992 03 07.16111	10 36 12.11	+15 27 05.3	8 809
1992 EL ₂₃	1992 03 04.23889	11 15 08.51	+14 27 11.5	20.8	8 809	1992 EJ ₂₄	* 1992 03 02.21389	10 43 58.05	+15 28 26.7	20.8 8 809
1992 EM ₂₃	* 1992 03 02.14305	10 17 41.13	+10 02 13.1	16.4	8 809	1992 EJ ₂₄	1992 03 07.16111	10 39 26.01	+16 07 08.0	18.6 8 809
1992 EM ₂₃	1992 03 04.09375	10 15 56.43	+10 17 53.8	17.5	8 809	1992 EJ ₂₄	1992 04 04.11840	10 20 46.08	+18 22 32.4	20.9 8 809
1992 EN ₂₃	* 1992 03 02.14305	10 20 37.44	+08 51 46.9	18.6	8 809	1992 EK ₂₄	* 1992 03 02.21389	10 47 12.11	+14 19 42.3	19.7 8 809
1992 EN ₂₃	1992 03 04.09375	10 18 42.27	+08 55 14.8	18.6	8 809	1992 EK ₂₄	1992 03 07.16111	10 42 52.88	+14 54 44.6	8 809
1992 EO ₂₃	* 1992 03 02.14305	10 21 41.40	+09 26 50.8	18.6	8 809	1992 EL ₂₄	* 1992 03 02.21389	10 48 43.56	+14 44 41.7	8 809
1992 EO ₂₃	1992 03 04.09375	10 19 58.67	+09 43 09.7	19.7	8 809	1992 EL ₂₄	1992 03 07.16111	10 44 11.07	+15 23 12.8	8 809
1992 EO ₂₃	1992 03 07.09167	10 17 26.97	+10 07 29.5	8 809	8 809	1992 EM ₂₄	* 1992 03 02.21389	10 51 57.75	+16 46 54.5	17.5 8 809
1992 EP ₂₃	* 1992 03 02.14305	10 22 20.32	+10 32 58.2	19.7	8 809	1992 EM ₂₄	1992 03 07.16111	10 47 08.26	+17 07 37.9	18.6 8 809
1992 EP ₂₃	1992 03 04.09375	10 20 53.72	+10 41 29.0	20.8	8 809	1992 EN ₂₄	* 1992 03 02.21389	10 55 21.77	+14 51 51.4	20.8 8 809
1992 EQ ₂₃	* 1992 03 02.14305	10 23 36.75	+08 11 53.1	8 809	8 809	1992 EN ₂₄	1992 03 07.16111	10 51 21.73	+15 31 46.5	8 809
1992 EQ ₂₃	1992 03 04.09375	10 22 19.45	+08 41 37.3	20.8	8 809	1992 EO ₂₄	* 1992 03 04.23889	11 05 17.90	+12 51 15.6	20.8 8 809
1992 ER ₂₃	* 1992 03 02.14305	10 24 17.73	+07 13 30.2	17.5	8 809	1992 EO ₂₄	1992 03 09.22986	11 01 05.86	+13 40 57.7	8 809
1992 ER ₂₃	1992 03 04.09375	10 22 39.62	+07 23 27.4	17.5	8 809	1992 EP ₂₄	* 1992 03 04.23889	11 07 10.43	+12 47 29.5	8 809
1992 ES ₂₃	* 1992 03 02.14305	10 24 21.09	+10 53 45.9	19.7	8 809	1992 EP ₂₄	1992 03 09.22986	11 02 17.56	+13 26 34.0	8 809
1992 ES ₂₃	1992 03 04.09375	10 22 30.86	+11 02 00.9	17.5	8 809	1992 EQ ₂₄	* 1992 03 04.23889	11 07 28.91	+13 33 41.9	17.5 8 809
1992 ET ₂₃	* 1992 03 02.14305	10 24 54.14	+09 30 31.5	18.6	8 809	1992 EQ ₂₄	1992 03 09.22986	11 02 23.90	+14 00 36.3	17.5 8 809
1992 ET ₂₃	1992 03 04.09375	10 23 00.12	+09 44 09.6	18.6	8 809	1992 ER ₂₄	* 1992 03 04.23889	11 08 15.97	+13 31 49.6	18.6 8 809
1992 ET ₂₃	1992 03 07.09167	10 20 08.49	+10 04 42.9	8 809	8 809	1992 ER ₂₄	1992 03 09.22986	11 04 35.11	+14 10 15.7	18.6 8 809
1992 ET ₂₃	1992 04 06.06285	10 01 26.27	+12 27 05.1	19.8	8 809	1992 ES ₂₄	* 1992 03 04.23889	11 08 59.37	+12 48 38.1	20.8 8 809
1992 EU ₂₃	* 1992 03 02.14305	10 26 23.12	+08 20 01.7	20.8	8 809	1992 ES ₂₄	1992 03 09.22986	11 04 16.62	+13 30 54.6	8 809
1992 EU ₂₃	1992 03 04.09375	10 25 01.30	+08 29 57.4	20.8	8 809	1992 ET ₂₄	* 1992 03 04.23889	11 11 03.66	+12 35 12.3	19.7 8 809
1992 EV ₂₃	* 1992 03 02.14305	10 27 11.82	+10 34 51.0	8 809	8 809	1992 ET ₂₄	1992 03 09.22986	11 06 54.44	+13 03 36.6	20.8 8 809
1992 EV ₂₃	1992 03 04.09375	10 25 45.30	+10 54 25.3	8 809	8 809	1992 EU ₂₄	* 1992 03 04.23889	11 11 12.70	+16 35 29.2	19.7 8 809
1992 EW ₂₃	* 1992 03 02.14305	10 28 27.03	+10 19 34.9	19.7	8 809	1992 EU ₂₄	1992 03 09.22986	11 07 16.14	+17 00 34.0	20.8 8 809
1992 EW ₂₃	1992 03 04.09375	10 27 01.92	+10 27 33.8	20.8	8 809	1992 EV ₂₄	* 1992 03 04.23889	11 11 28.37	+13 26 29.1	17.5 8 809
1992 EX ₂₃	* 1992 03 02.14305	10 28 33.89	+07 36 55.4	18.6	8 809	1992 EV ₂₄	1992 03 09.22986	11 07 14.92	+14 11 50.4	17.5 8 809
1992 EX ₂₃	1992 03 04.09375	10 26 45.36	+07 49 20.0	19.7	8 809	1992 EW ₂₄	* 1992 03 04.23889	11 12 52.07	+12 30 59.0	17.5 8 809
1992 EX ₂₃	1992 03 07.09167	10 24 02.92	+08 07 57.5	8 809	8 809	1992 EW ₂₄	1992 03 09.22986	11 08 27.62	+12 58 59.3	17.5 8 809
1992 EY ₂₃	* 1992 03 02.14305	10 28 35.28	+07 20 35.0	20.8	8 809	1992 EW ₂₄	1992 04 06.15243	10 49 52.88	+14 16 54.4	18.8 8 809
1992 EY ₂₃	1992 03 04.09375	10 26 56.06	+07 32 57.2	8 809	8 809	1992 EX ₂₄	* 1992 03 04.23889	11 15 56.49	+14 56 51.2	8 809
1992 EZ ₂₃	* 1992 03 02.14305	10 28 49.46	+08 01 43.2	17.5	8 809	1992 EX ₂₄	1992 03 09.22986	11 11 53.37	+15 43 44.1	8 809
1992 EZ ₂₃	1992 03 04.09375	10 26 56.53	+08 00 27.4	17.5	8 809	1992 EY ₂₄	* 1992 03 04.23889	11 16 16.96	+12 37 24.7	18.6 8 809
1992 EA ₂₄	* 1992 03 02.14305	10 28 51.86	+07 56 13.5	18.6	8 809	1992 EY ₂₄	1992 03 09.22986	11 11 26.63	+13 14 16.7	18.6 8 809
1992 EA ₂₄	1992 03 04.09375	10 27 20.49	+08 05 43.8	20.8	8 809	1992 EZ ₂₄	* 1992 03 04.23889	11 16 58.51	+12 51 10.2	18.6 8 809
1992 EB ₂₄	* 1992 03 02.14305	10 29 18.64	+07 58 24.6	18.6	8 809	1992 EZ ₂₄	1992 03 09.22986	11 11 51.82	+13 14 47.1	18.6 8 809
1992 EB ₂₄	1992 03 04.09375	10 27 46.72	+08 08 32.7	19.7	8 809	1992 EA ₂₅	* 1992 03 04.23889	11 17 03.60	+14 55 24.9	19.7 8 809
1992 EB ₂₄	1992 03 07.09167	10 25 28.18	+08 23 49.4	8 809	8 809	1992 EA ₂₅	1992 03 09.22986	11 13 10.21	+15 19 48.3	17.5 8 809
1992 EB ₂₄	1992 04 06.06285	10 09 58.16	+10 14 15.9	8 809	8 809	1992 EB ₂₅	* 1992 03 04.23889	11 17 24.60	+12 32 18.6	19.7 8 809
1992 EC ₂₄	* 1992 03 02.14305	10 29 21.06	+08 47 41.7	20.8	8 809	1992 EB ₂₅	1992 03 09.22986	11 12 50.07	+13 03 23.7	19.7 8 809
1992 EC ₂₄	1992 03 04.09375	10 27 47.59	+08 57 02.1	20.8	8 809	1992 EC ₂₅	* 1992 03 04.23889	11 17 33.39	+16 12 05.9	17.5 8 809
1992 ED ₂₄	* 1992 03 02.14305	10 29 23.18	+10 34 28.8	8 809	8 809	1992 EC ₂₅	1992 03 09.22986	11 12 51.79	+16 34 08.2	18.6 8 809
1992 ED ₂₄	1992 03 04.09375	10 27 25.93	+10 52 40.8	20.8	8 809	1992 ED ₂₅	* 1992 03 04.23889	11 18 17.47	+15 57 12.9	19.7 8 809
1992 EE ₂₄	* 1992 03 02.14305	10 30 52.91	+10 24 23.1	8 809	8 809	1992 ED ₂₅	1992 03 09.22986	11 13 51.40	+16 19 13.4	8 809
1992 EE ₂₄	1992 03 04.09375	10 29 24.10	+10 33 47.8	8 809	8 809	1992 EE ₂₅	* 1992 03 04.23889	11 18 23.69	+13 13 33.1	16.4 8 809

1992 EE ₂₅	1992 03 09.22986	11 14 34.00	+14 14 45.3	16.4	8 809	1992 EY ₂₅	1992 02 29.23611	11 03 05.22	+10 06 53.0	17.5	8 809
1992 EF ₂₅	* 1992 03 04.23889	11 18 24.81	+15 50 09.1	16.4	8 809	1992 EY ₂₅	1992 03 03.20000	11 00 06.85	+10 28 44.9	16.4	8 809
1992 EF ₂₅	1992 03 09.22986	11 13 24.40	+16 12 56.3	17.5	8 809	1992 EY ₂₅	* 1992 03 08.17222	10 55 09.65	+11 03 45.5	17.5	8 809
1992 EG ₂₅	* 1992 03 04.23889	11 18 34.24	+13 46 36.2	19.7	8 809	1992 EY ₂₅	1992 03 09.08958	10 54 15.93	+11 09 56.0	17.5	8 809
1992 EG ₂₅	1992 03 09.22986	11 13 59.44	+14 14 34.6	20.8	8 809	1992 EY ₂₅	1992 04 06.15243	10 34 34.16	+13 06 45.9	17.8	8 809
1992 EH ₂₅	* 1992 03 05.16458	10 41 55.50	+12 26 53.3	8 809	8 809	1992 EZ ₂₅	1992 03 01.28750	11 01 23.54	+06 30 07.0	17.5	8 809
1992 EH ₂₅	1992 03 07.16111	10 40 03.00	+12 39 23.9	8 809	8 809	1992 EZ ₂₅	1992 03 03.26667	10 59 40.38	+06 39 52.5	17.5	8 809
1992 EJ ₂₅	* 1992 03 05.16458	10 43 23.87	+12 22 31.0	19.7	8 809	1992 EZ ₂₅	* 1992 03 08.17222	10 55 23.21	+07 04 06.9	20.8	8 809
1992 EJ ₂₅	1992 03 07.16111	10 41 45.75	+12 31 12.5	18.6	8 809	1992 EZ ₂₅	1992 03 09.08958	10 54 35.55	+07 08 33.9	20.8	8 809
1992 EK ₂₅	* 1992 03 05.16458	10 43 52.78	+12 53 03.4	18.6	8 809	1992 EA ₂₆	1992 02 29.23611	11 03 58.39	+07 43 12.1	17.5	8 809
1992 EK ₂₅	1992 03 07.16111	10 42 02.71	+12 58 25.2	18.6	8 809	1992 EA ₂₆	1992 03 03.20000	11 00 47.39	+07 42 13.8	16.4	8 809
1992 EL ₂₅	* 1992 03 05.16458	10 47 39.62	+12 18 51.5	20.8	8 809	1992 EA ₂₆	* 1992 03 08.17222	10 55 27.44	+07 40 04.3	17.5	8 809
1992 EL ₂₅	1992 03 07.16111	10 46 09.83	+12 28 43.9	19.7	8 809	1992 EA ₂₆	1992 03 09.08958	10 54 29.51	+07 39 33.0	17.5	8 809
1992 EM ₂₅	* 1992 03 06.09722	10 43 16.71	+08 27 19.3	8 809	8 809	1992 EB ₂₆	1992 02 29.23611	11 04 16.88	+08 05 19.8	18.6	8 809
1992 EM ₂₅	1992 03 08.17222	10 41 35.49	+08 40 48.7	18.6	8 809	1992 EB ₂₆	1992 03 03.20000	11 01 01.02	+08 07 02.5	16.4	8 809
1992 EM ₂₅	1992 03 09.08958	10 40 51.50	+08 46 42.1	8 809	8 809	1992 EB ₂₆	* 1992 03 08.17222	10 55 35.58	+08 09 09.8	18.6	8 809
1992 EN ₂₅	* 1992 03 08.17222	10 36 08.65	+10 59 03.7	20.8	8 809	1992 EB ₂₆	1992 03 09.08958	10 54 36.99	+08 09 24.3	18.6	8 809
1992 EN ₂₅	1992 03 09.08958	10 35 30.20	+11 02 46.3	8 809	8 809	1992 JQ	1993 09 22.28229	00 41 56.19	+03 42 04.4	18.4	7 809
1992 EO ₂₅	* 1992 03 08.17222	10 39 22.38	+07 13 46.7	19.7	8 809	1992 JQ	1993 09 22.30312	00 41 55.16	+03 41 52.0	7 809	7 809
1992 EO ₂₅	1992 03 09.08958	10 38 37.30	+07 17 58.5	20.8	8 809	1992 JQ	1993 09 22.32396	00 41 54.11	+03 41 40.6	7 809	7 809
1992 EP ₂₅	1992 03 02.27326	10 49 19.11	+06 34 38.5	16.4	8 809	1992 JQ	1993 09 24.26354	00 40 25.00	+03 24 10.5	7 809	7 809
1992 EP ₂₅	* 1992 03 08.17222	10 44 43.56	+07 06 08.6	18.6	8 809	1992 JQ	1993 09 24.28437	00 40 23.95	+03 23 58.8	7 809	7 809
1992 EP ₂₅	1992 03 09.08958	10 44 01.52	+07 10 58.5	18.6	8 809	1992 JQ	1993 09 24.30521	00 40 22.90	+03 23 47.0	7 809	7 809
1992 EQ ₂₅	1992 03 02.27326	10 56 00.47	+06 21 04.2	17.5	8 809	1992 RH ₇	1994 02 13.27847	11 43 05.41	+09 26 38.0	18.1	4 809
1992 EQ ₂₅	* 1992 03 08.17222	10 51 11.21	+07 12 17.8	18.6	8 809	1992 RH ₇	1994 02 13.29028	11 43 04.87	+09 26 41.4	4 809	4 809
1992 EQ ₂₅	1992 03 09.08958	10 50 27.08	+07 20 07.9	19.7	8 809	1992 RH ₇	1994 02 13.30208	11 43 04.32	+09 26 44.6	4 809	4 809
1992 ER ₂₅	1992 02 29.23611	11 00 39.25	+10 27 27.8	20.8	8 809	1992 UU	1994 02 13.27847	11 41 30.70	+13 02 07.2	18.1	4 809
1992 ER ₂₅	1992 03 03.20000	10 58 21.58	+10 41 29.8	8 809	8 809	1992 UU	1994 02 13.29028	11 41 30.14	+13 02 09.3	4 809	4 809
1992 ER ₂₅	* 1992 03 08.17222	10 54 30.79	+11 04 14.5	8 809	8 809	1992 UU	1994 02 13.30208	11 41 29.62	+13 02 12.6	4 809	4 809
1992 ER ₂₅	1992 03 09.08958	10 53 48.54	+11 08 18.9	8 809	8 809	1992 UA ₃	1994 02 13.27847	11 26 07.69	+09 28 40.3	18.3	4 809
1992 ES ₂₅	1992 03 01.28750	11 00 06.16	+06 34 45.9	8 809	8 809	1992 UA ₃	1994 02 13.29028	11 26 07.07	+09 28 43.3	4 809	4 809
1992 ES ₂₅	1992 03 03.26667	10 58 30.82	+06 45 24.9	8 809	8 809	1992 UA ₃	1994 02 13.30208	11 26 06.56	+09 28 46.5	4 809	4 809
1992 ES ₂₅	* 1992 03 08.17222	10 54 33.02	+07 11 55.3	20.8	8 809	1992 WJ ₂	1994 02 13.27847	11 43 51.48	+12 54 31.9	18.3	4 809
1992 ES ₂₅	1992 03 09.08958	10 53 49.06	+07 16 47.2	20.8	8 809	1992 WJ ₂	1994 02 13.29028	11 43 50.96	+12 54 36.1	4 809	4 809
1992 ET ₂₅	* 1992 03 08.17222	10 54 38.26	+07 36 27.6	20.8	8 809	1992 WJ ₂	1994 02 13.30208	11 43 50.42	+12 54 40.9	4 809	4 809
1992 ET ₂₅	1992 03 09.08958	10 53 49.04	+07 42 15.3	20.8	8 809	1993 BC	1994 06 03.10312	16 24 52.54	-22 13 05.5	18.4	7 809
1992 EU ₂₅	1992 02 29.23611	11 01 21.19	+10 57 06.2	17.5	8 809	1993 BC	1994 06 03.12222	16 24 51.25	-22 13 01.8	7 809	7 809
1992 EU ₂₅	* 1992 03 08.17222	10 54 52.15	+11 35 50.3	17.5	8 809	1993 BC	1994 06 03.14132	16 24 49.98	-22 12 58.2	7 809	7 809
1992 EU ₂₅	1992 03 09.08958	10 54 07.55	+11 40 04.8	18.6	8 809	1993 BC	1994 06 04.17361	16 23 46.32	-22 10 05.2	7 809	7 809
1992 EV ₂₅	1992 03 01.28750	10 59 28.90	+06 04 19.6	17.5	8 809	1993 BC	1994 06 04.18750	16 23 45.45	-22 10 03.2	7 809	7 809
1992 EV ₂₅	1992 03 03.26667	10 58 10.06	+06 33 13.2	18.6	8 809	1993 BC	1994 06 04.20139	16 23 44.62	-22 10 01.5	7 809	7 809
1992 EV ₂₅	* 1992 03 08.17222	10 54 54.46	+07 44 50.3	18.6	8 809	1993 FX ₇₉	* 1993 03 21.21493	12 47 48.71	-05 31 13.2	17.0	8 809
1992 EV ₂₅	1992 03 09.08958	10 54 18.68	+07 58 06.5	20.8	8 809	1993 FX ₇₉	1993 03 22.20660	12 46 58.86	-05 25 17.3	17.5	8 809
1992 EW ₂₅	1992 02 29.23611	11 01 36.93	+10 27 03.8	20.8	8 809	1993 FX ₇₉	1993 03 24.19965	12 45 16.83	-05 13 08.6	16.8	8 809
1992 EW ₂₅	1992 03 03.20000	10 59 08.60	+10 43 52.5	8 809	8 809	1993 QR ₃	1993 08 15.25764	23 31 29.04	-04 18 39.6	18.3	4 809
1992 EW ₂₅	* 1992 03 08.17222	10 54 59.87	+11 11 04.5	8 809	8 809	1993 QR ₃	1993 08 15.27083	23 31 28.56	-04 18 47.8	4 809	4 809
1992 EW ₂₅	1992 03 09.08958	10 54 14.35	+11 15 57.0	20.8	8 809	1993 QR ₃	1993 08 15.28403	23 31 28.07	-04 18 55.6	4 809	4 809
1992 EX ₂₅	1992 02 29.23611	11 01 11.20	+09 48 43.5	17.5	8 809	1993 RB ₇	1993 09 24.26354	00 27 04.59	+04 08 15.4	7 809	7 809
1992 EX ₂₅	1992 03 03.20000	10 58 55.81	+10 04 04.9	16.4	8 809	1993 RB ₇	1993 09 24.28437	00 27 03.44	+04 08 02.3	7 809	7 809
1992 EX ₂₅	* 1992 03 08.17222	10 55 08.84	+10 28 57.1	17.5	8 809	1993 RB ₇	1993 09 24.30521	00 27 02.40	+04 07 49.9	7 809	7 809
1992 EX ₂₅	1992 03 09.08958	10 54 27.59	+10 33 22.1	17.5	8 809	1993 RD ₇	1993 09 22.28229	00 30 07.07	+05 38 30.3	18.3	7 809
1992 EX ₂₅	1992 04 06.15243	10 38 21.78	+12 03 24.1	17.8	8 809	1993 RD ₇	1993 09 22.30312	00 30 06.16	+05 38 22.1	7 809	7 809

1993 RD ₇	1993 09 22.32396	00 30 05.26	+05 38 14.4	7 809	1993 RY ₇	1993 09 24.26354	00 30 42.18	+05 30 40.4	7 809
1993 RD ₇	1993 09 24.26354	00 28 46.25	+05 26 31.9	7 809	1993 RY ₇	1993 09 24.28437	00 30 40.93	+05 30 31.0	7 809
1993 RD ₇	1993 09 24.28437	00 28 45.31	+05 26 22.5	7 809	1993 RY ₇	1993 09 24.30521	00 30 39.62	+05 30 24.0	7 809
1993 RD ₇	1993 09 24.30521	00 28 44.36	+05 26 15.1	7 809	1993 RA ₈	1993 09 22.28229	00 35 00.07	+04 57 13.6	18.3 7 809
1993 RF ₇	1993 09 24.26354	00 27 41.60	+06 29 04.5	7 809	1993 RA ₈	1993 09 22.30312	00 34 59.25	+04 57 04.9	7 809
1993 RF ₇	1993 09 24.28437	00 27 40.47	+06 28 56.9	7 809	1993 RA ₈	1993 09 22.32396	00 34 58.37	+04 56 57.3	7 809
1993 RF ₇	1993 09 24.30521	00 27 39.45	+06 28 50.1	7 809	1993 RA ₈	1993 09 24.26354	00 33 44.06	+04 44 52.6	7 809
1993 RJ ₇	1993 09 24.26354	00 27 24.28	+04 46 07.7	7 809	1993 RA ₈	1993 09 24.28437	00 33 43.14	+04 44 43.0	7 809
1993 RJ ₇	1993 09 24.28437	00 27 23.08	+04 46 00.9	7 809	1993 RA ₈	1993 09 24.30521	00 33 42.28	+04 44 34.6	7 809
1993 RJ ₇	1993 09 24.30521	00 27 21.88	+04 45 53.3	7 809	1993 RC ₈	1993 09 22.28229	00 33 48.18	+05 45 15.8	18.3 7 809
1993 RM ₇	1993 09 24.26354	00 27 35.74	+03 39 01.0	7 809	1993 RC ₈	1993 09 22.30312	00 33 46.95	+05 45 16.1	7 809
1993 RM ₇	1993 09 24.28437	00 27 34.50	+03 38 51.0	7 809	1993 RC ₈	1993 09 22.32396	00 33 45.80	+05 45 17.6	7 809
1993 RM ₇	1993 09 24.30521	00 27 33.26	+03 38 42.4	7 809	1993 RC ₈	1993 09 24.26354	00 31 56.70	+05 47 23.2	7 809
1993 RN ₇	1993 09 22.28229	00 30 28.91	+05 34 13.1	18.0 7 809	1993 RC ₈	1993 09 24.28437	00 31 55.48	+05 47 22.9	7 809
1993 RN ₇	1993 09 22.30312	00 30 27.79	+05 34 04.9	7 809	1993 RC ₈	1993 09 24.30521	00 31 54.17	+05 47 23.7	7 809
1993 RN ₇	1993 09 22.32396	00 30 26.69	+05 33 55.4	7 809	1993 SQ ₅	1993 09 22.28229	00 34 55.17	+04 37 45.8	18.5 7 809
1993 RN ₇	1993 09 24.26354	00 28 51.37	+05 20 31.6	7 809	1993 SQ ₅	1993 09 22.30312	00 34 53.87	+04 37 40.5	7 809
1993 RN ₇	1993 09 24.28437	00 28 50.09	+05 20 20.9	7 809	1993 SQ ₅	1993 09 22.32396	00 34 52.57	+04 37 35.9	7 809
1993 RN ₇	1993 09 24.30521	00 28 49.02	+05 20 11.0	7 809	1993 SQ ₅	1993 09 24.26354	00 32 54.62	+04 29 10.5	7 809
1993 RP ₇	1993 09 22.28229	00 31 27.94	+04 32 51.4	18.5 7 809	1993 SQ ₅	1993 09 24.28437	00 32 53.21	+04 29 03.6	7 809
1993 RP ₇	1993 09 22.30312	00 31 26.84	+04 32 43.7	7 809	1993 SQ ₅	1993 09 24.30521	00 32 51.84	+04 28 57.4	7 809
1993 RP ₇	1993 09 22.32396	00 31 25.84	+04 32 34.4	7 809	1993 SR ₅	1993 09 22.28229	00 35 51.47	+05 57 56.7	18.5 7 809
1993 RP ₇	1993 09 24.26354	00 29 56.71	+04 19 04.4	7 809	1993 SR ₅	1993 09 22.30312	00 35 50.18	+05 57 49.7	7 809
1993 RP ₇	1993 09 24.28437	00 29 55.57	+04 18 52.6	7 809	1993 SR ₅	1993 09 22.32396	00 35 49.18	+05 57 43.9	7 809
1993 RP ₇	1993 09 24.30521	00 29 54.64	+04 18 43.8	7 809	1993 SR ₅	1993 09 24.26354	00 34 04.63	+05 48 35.2	7 809
1993 RR ₇	1993 09 22.28229	00 32 06.39	+04 13 01.8	18.5 7 809	1993 SR ₅	1993 09 24.28437	00 34 03.53	+05 48 29.6	7 809
1993 RR ₇	1993 09 22.30312	00 32 05.43	+04 12 50.2	7 809	1993 SR ₅	1993 09 24.30521	00 34 02.29	+05 48 20.9	7 809
1993 RR ₇	1993 09 22.32396	00 32 04.45	+04 12 41.0	7 809	1993 SS ₅	1993 09 22.28229	00 36 40.63	+06 00 06.7	18.7 7 809
1993 RR ₇	1993 09 24.26354	00 30 37.67	+03 56 54.4	7 809	1993 SS ₅	1993 09 22.30312	00 36 39.78	+05 59 57.3	7 809
1993 RR ₇	1993 09 24.28437	00 30 36.62	+03 56 42.4	7 809	1993 SS ₅	1993 09 22.32396	00 36 38.87	+05 59 48.8	7 809
1993 RR ₇	1993 09 24.30521	00 30 35.57	+03 56 31.1	7 809	1993 SS ₅	1993 09 24.26354	00 35 12.88	+05 45 39.2	7 809
1993 RS ₇	1993 09 22.28229	00 32 54.02	+03 53 08.9	18.5 7 809	1993 SS ₅	1993 09 24.28437	00 35 11.81	+05 45 27.8	7 809
1993 RS ₇	1993 09 22.30312	00 32 53.01	+03 53 02.5	7 809	1993 SS ₅	1993 09 24.30521	00 35 10.65	+05 45 17.7	7 809
1993 RS ₇	1993 09 22.32396	00 32 52.11	+03 52 55.7	7 809	1993 ST ₅	1993 09 22.28229	00 35 43.26	+04 24 43.7	18.1 7 809
1993 RS ₇	1993 09 24.26354	00 31 34.03	+03 42 35.8	7 809	1993 ST ₅	1993 09 22.30312	00 35 42.00	+04 24 34.0	7 809
1993 RS ₇	1993 09 24.28437	00 31 32.96	+03 42 27.1	7 809	1993 ST ₅	1993 09 22.32396	00 35 40.65	+04 24 24.9	7 809
1993 RS ₇	1993 09 24.30521	00 31 32.14	+03 42 20.3	7 809	1993 ST ₅	1993 09 24.26354	00 33 47.98	+04 09 59.7	7 809
1993 RT ₇	1993 09 22.28229	00 31 50.70	+06 25 05.6	18.5 7 809	1993 ST ₅	1993 09 24.28437	00 33 46.66	+04 09 49.4	7 809
1993 RT ₇	1993 09 22.30312	00 31 49.66	+06 25 00.2	7 809	1993 ST ₅	1993 09 24.30521	00 33 45.38	+04 09 40.5	7 809
1993 RT ₇	1993 09 22.32396	00 31 48.57	+06 24 56.3	7 809	1993 SU ₅	1993 09 22.28229	00 36 23.61	+05 04 03.4	18.5 7 809
1993 RT ₇	1993 09 24.26354	00 30 07.77	+06 17 25.6	7 809	1993 SU ₅	1993 09 22.30312	00 36 22.41	+05 03 53.9	7 809
1993 RT ₇	1993 09 24.28437	00 30 06.61	+06 17 19.3	7 809	1993 SU ₅	1993 09 22.32396	00 36 21.27	+05 03 46.4	7 809
1993 RT ₇	1993 09 24.30521	00 30 05.45	+06 17 13.4	7 809	1993 SU ₅	1993 09 24.26354	00 34 35.93	+04 49 56.8	7 809
1993 RU ₇	1993 09 22.28229	00 31 53.96	+06 04 35.9	18.4 7 809	1993 SU ₅	1993 09 24.28437	00 34 34.67	+04 49 46.6	7 809
1993 RU ₇	1993 09 22.30312	00 31 52.80	+06 04 28.9	7 809	1993 SU ₅	1993 09 24.30521	00 34 33.28	+04 49 34.4	7 809
1993 RU ₇	1993 09 22.32396	00 31 51.70	+06 04 22.9	7 809	1993 SV ₅	1993 09 22.28229	00 37 46.62	+03 19 06.7	18.4 7 809
1993 RU ₇	1993 09 24.26354	00 30 08.68	+05 54 28.6	7 809	1993 SV ₅	1993 09 22.30312	00 37 45.57	+03 18 58.5	7 809
1993 RU ₇	1993 09 24.28437	00 30 07.44	+05 54 20.8	7 809	1993 SV ₅	1993 09 22.32396	00 37 44.38	+03 18 48.6	7 809
1993 RU ₇	1993 09 24.30521	00 30 06.27	+05 54 12.9	7 809	1993 SV ₅	1993 09 24.26354	00 36 11.98	+03 05 11.0	7 809
1993 RY ₇	1993 09 22.28229	00 32 31.41	+05 41 49.7	18.5 7 809	1993 SV ₅	1993 09 24.28437	00 36 10.98	+03 05 01.9	7 809
1993 RY ₇	1993 09 22.30312	00 32 30.21	+05 41 43.3	7 809	1993 SV ₅	1993 09 24.30521	00 36 09.84	+03 04 52.8	7 809
1993 RY ₇	1993 09 22.32396	00 32 29.09	+05 41 35.6	7 809	1993 SW ₅	1993 09 22.28229	00 38 00.98	+03 35 34.5	18.4 7 809

1993 SW ₅	1993 09 22.30312	00 37 59.98	+03 35 29.2	7 809	1993 SL ₆	1993 09 22.32396	00 40 29.33	+03 39 21.3	7 809
1993 SW ₅	1993 09 22.32396	00 37 58.93	+03 35 24.6	7 809	1993 SL ₆	1993 09 24.26354	00 39 02.58	+03 28 21.0	7 809
1993 SW ₅	1993 09 24.26354	00 36 33.68	+03 27 26.0	7 809	1993 SL ₆	1993 09 24.28437	00 39 01.53	+03 28 13.7	7 809
1993 SW ₅	1993 09 24.28437	00 36 32.70	+03 27 20.4	7 809	1993 SL ₆	1993 09 24.30521	00 39 00.48	+03 28 07.0	7 809
1993 SW ₅	1993 09 24.30521	00 36 31.63	+03 27 14.4	7 809	1993 SM ₆	1993 09 22.28229	00 40 38.96	+05 07 36.0	19.0 7 809
1993 SX ₅	1993 09 22.28229	00 37 12.24	+03 10 52.5	18.5 7 809	1993 SM ₆	1993 09 22.30312	00 40 37.70	+05 07 34.5	7 809
1993 SX ₅	1993 09 22.30312	00 37 11.05	+03 10 48.2	7 809	1993 SM ₆	1993 09 22.32396	00 40 36.73	+05 07 33.1	7 809
1993 SX ₅	1993 09 22.32396	00 37 09.73	+03 10 42.5	7 809	1993 SM ₆	1993 09 24.26354	00 39 07.87	+05 05 42.2	7 809
1993 SX ₅	1993 09 24.26354	00 35 25.36	+03 02 48.9	7 809	1993 SM ₆	1993 09 24.28437	00 39 06.90	+05 05 40.0	7 809
1993 SX ₅	1993 09 24.28437	00 35 24.22	+03 02 42.5	7 809	1993 SM ₆	1993 09 24.30521	00 39 05.77	+05 05 39.0	7 809
1993 SX ₅	1993 09 24.30521	00 35 22.89	+03 02 36.2	7 809	1993 SO ₆	1993 09 22.28229	00 40 43.37	+04 48 24.2	18.2 7 809
1993 SY ₅	1993 09 22.28229	00 37 44.76	+04 27 30.1	18.1 7 809	1993 SO ₆	1993 09 22.30312	00 40 42.24	+04 48 20.0	7 809
1993 SY ₅	1993 09 22.30312	00 37 43.61	+04 27 19.5	7 809	1993 SO ₆	1993 09 22.32396	00 40 41.20	+04 48 17.4	7 809
1993 SY ₅	1993 09 22.32396	00 37 42.52	+04 27 10.5	7 809	1993 SO ₆	1993 09 24.26354	00 39 10.76	+04 43 09.1	7 809
1993 SY ₅	1993 09 24.26354	00 36 09.10	+04 12 05.9	7 809	1993 SO ₆	1993 09 24.28437	00 39 09.63	+04 43 05.2	7 809
1993 SY ₅	1993 09 24.28437	00 36 07.99	+04 11 55.4	7 809	1993 SO ₆	1993 09 24.30521	00 39 08.56	+04 43 01.9	7 809
1993 SY ₅	1993 09 24.30521	00 36 06.91	+04 11 45.7	7 809	1993 SP ₆	1993 09 22.28229	00 40 18.12	+06 45 52.1	18.3 7 809
1993 SZ ₅	1993 09 22.28229	00 38 09.67	+05 09 45.9	18.5 7 809	1993 SP ₆	1993 09 22.30312	00 40 16.94	+06 45 40.9	7 809
1993 SZ ₅	1993 09 22.30312	00 38 08.77	+05 09 38.6	7 809	1993 SP ₆	1993 09 22.32396	00 40 15.81	+06 45 29.7	7 809
1993 SZ ₅	1993 09 22.32396	00 38 07.55	+05 09 28.4	7 809	1993 SP ₆	1993 09 24.26354	00 38 36.84	+06 28 42.0	7 809
1993 SZ ₅	1993 09 24.26354	00 36 35.09	+04 56 38.2	7 809	1993 SP ₆	1993 09 24.28437	00 38 35.66	+06 28 30.7	7 809
1993 SZ ₅	1993 09 24.28437	00 36 34.01	+04 56 28.8	7 809	1993 SP ₆	1993 09 24.30521	00 38 34.48	+06 28 19.5	7 809
1993 SZ ₅	1993 09 24.30521	00 36 32.79	+04 56 19.9	7 809	1993 SQ ₆	1993 09 22.28229	00 40 02.05	+03 56 22.9	18.4 7 809
1993 SA ₆	1993 09 22.28229	00 39 20.98	+02 36 24.9	18.6 7 809	1993 SQ ₆	1993 09 22.30312	00 40 00.76	+03 56 18.7	7 809
1993 SA ₆	1993 09 22.30312	00 39 19.92	+02 36 17.9	7 809	1993 SQ ₆	1993 09 22.32396	00 39 59.63	+03 56 12.8	7 809
1993 SA ₆	1993 09 22.32396	00 39 18.95	+02 36 13.5	7 809	1993 SQ ₆	1993 09 24.26354	00 38 08.97	+03 48 32.1	7 809
1993 SC ₆	1993 09 22.28229	00 38 48.49	+06 48 13.3	18.4 7 809	1993 SQ ₆	1993 09 24.28437	00 38 07.69	+03 48 26.7	7 809
1993 SC ₆	1993 09 22.30312	00 38 47.21	+06 48 03.5	7 809	1993 SQ ₆	1993 09 24.30521	00 38 06.41	+03 48 21.5	7 809
1993 SC ₆	1993 09 22.32396	00 38 45.94	+06 47 53.1	7 809	1993 SR ₆	1993 09 22.28229	00 41 01.12	+05 27 04.4	18.4 7 809
1993 SC ₆	1993 09 24.26354	00 36 55.86	+06 33 13.0	7 809	1993 SR ₆	1993 09 22.30312	00 40 59.97	+05 26 58.0	7 809
1993 SC ₆	1993 09 24.28437	00 36 54.57	+06 33 01.4	7 809	1993 SR ₆	1993 09 22.32396	00 40 59.02	+05 26 51.5	7 809
1993 SC ₆	1993 09 24.30521	00 36 53.11	+06 32 51.5	7 809	1993 SR ₆	1993 09 24.26354	00 39 25.81	+05 16 53.6	7 809
1993 SD ₆	1993 09 22.28229	00 38 05.13	+06 59 39.4	18.1 7 809	1993 SR ₆	1993 09 24.28437	00 39 24.76	+05 16 46.9	7 809
1993 SD ₆	1993 09 22.30312	00 38 03.68	+06 59 38.8	7 809	1993 SR ₆	1993 09 24.30521	00 39 23.62	+05 16 40.1	7 809
1993 SD ₆	1993 09 22.32396	00 38 02.30	+06 59 39.3	7 809	1993 SS ₆	1993 09 22.28229	00 40 48.92	+06 41 13.2	18.4 7 809
1993 SD ₆	1993 09 24.26354	00 35 55.61	+07 00 07.4	7 809	1993 SS ₆	1993 09 22.30312	00 40 47.68	+06 41 05.5	7 809
1993 SD ₆	1993 09 24.28437	00 35 54.15	+07 00 06.6	7 809	1993 SS ₆	1993 09 22.32396	00 40 46.61	+06 40 58.7	7 809
1993 SD ₆	1993 09 24.30521	00 35 52.69	+07 00 05.8	7 809	1993 SS ₆	1993 09 24.26354	00 39 04.72	+06 30 18.0	7 809
1993 SJ ₆	1993 09 22.28229	00 38 53.99	+07 15 45.9	18.3 7 809	1993 SS ₆	1993 09 24.28437	00 39 03.54	+06 30 09.7	7 809
1993 SJ ₆	1993 09 22.30312	00 38 52.73	+07 15 42.4	7 809	1993 SS ₆	1993 09 24.30521	00 39 02.27	+06 30 02.4	7 809
1993 SJ ₆	1993 09 22.32396	00 38 51.42	+07 15 39.2	7 809	1993 SU ₆	1993 09 22.28229	00 41 10.63	+04 38 56.6	18.3 7 809
1993 SJ ₆	1993 09 24.26354	00 36 56.72	+07 09 58.9	7 809	1993 SU ₆	1993 09 22.30312	00 41 09.56	+04 38 51.1	7 809
1993 SJ ₆	1993 09 24.28437	00 36 55.40	+07 09 54.4	7 809	1993 SU ₆	1993 09 22.32396	00 41 08.43	+04 38 44.1	7 809
1993 SJ ₆	1993 09 24.30521	00 36 54.02	+07 09 50.0	7 809	1993 SU ₆	1993 09 24.26354	00 39 32.13	+04 28 51.1	7 809
1993 SK ₆	1993 09 22.28229	00 40 21.23	+04 10 37.8	18.5 7 809	1993 SU ₆	1993 09 24.28437	00 39 30.98	+04 28 44.4	7 809
1993 SK ₆	1993 09 22.30312	00 40 20.12	+04 10 36.6	7 809	1993 SU ₆	1993 09 24.30521	00 39 29.79	+04 28 38.3	7 809
1993 SK ₆	1993 09 22.32396	00 40 19.10	+04 10 34.3	7 809	1993 SX ₆	1993 09 22.28229	00 40 57.88	+04 00 23.0	18.4 7 809
1993 SK ₆	1993 09 24.26354	00 38 50.40	+04 07 51.1	7 809	1993 SX ₆	1993 09 22.30312	00 40 56.55	+04 00 18.5	7 809
1993 SK ₆	1993 09 24.28437	00 38 49.18	+04 07 49.2	7 809	1993 SX ₆	1993 09 22.32396	00 40 55.25	+04 00 14.2	7 809
1993 SK ₆	1993 09 24.30521	00 38 48.09	+04 07 46.8	7 809	1993 SX ₆	1993 09 24.26354	00 39 01.81	+03 53 12.0	7 809
1993 SL ₆	1993 09 22.28229	00 40 31.42	+03 39 34.4	18.2 7 809	1993 SX ₆	1993 09 24.28437	00 39 00.53	+03 53 05.4	7 809
1993 SL ₆	1993 09 22.30312	00 40 30.39	+03 39 28.2	7 809	1993 SX ₆	1993 09 24.30521	00 38 59.19	+03 53 02.0	7 809

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1994 SEPT. 19

1993 SZ ₆	1993 09 22.28229	00 42 09.42	+02 43 12.2	18.5	7 809	1993 SQ ₇	1993 09 22.30312	00 46 26.38	+07 02 03.0		7 809
1993 SZ ₆	1993 09 22.30312	00 42 08.25	+02 43 02.6		7 809	1993 SQ ₇	1993 09 22.32396	00 46 25.32	+07 01 56.4		7 809
1993 SZ ₆	1993 09 22.32396	00 42 07.23	+02 42 53.3		7 809	1993 SR ₇	1993 09 22.28229	00 46 57.92	+05 48 28.6	18.2	7 809
1993 SD ₇	1993 09 22.28229	00 42 26.34	+06 30 49.2	18.3	7 809	1993 SR ₇	1993 09 22.30312	00 46 56.85	+05 48 20.4		7 809
1993 SD ₇	1993 09 22.30312	00 42 25.21	+06 30 49.9		7 809	1993 SR ₇	1993 09 22.32396	00 46 55.77	+05 48 13.5		7 809
1993 SD ₇	1993 09 22.32396	00 42 24.02	+06 30 51.1		7 809	1993 SR ₇	1993 09 24.26354	00 45 25.94	+05 36 08.1		7 809
1993 SD ₇	1993 09 24.26354	00 40 43.48	+06 32 32.6		7 809	1993 SR ₇	1993 09 24.28437	00 45 24.90	+05 36 00.9		7 809
1993 SD ₇	1993 09 24.28437	00 40 42.35	+06 32 33.4		7 809	1993 SR ₇	1993 09 24.30521	00 45 23.79	+05 35 52.5		7 809
1993 SD ₇	1993 09 24.30521	00 40 41.13	+06 32 33.8		7 809	1993 SS ₇	1993 09 22.28229	00 47 10.05	+05 51 52.5	18.2	7 809
1993 SE ₇	1993 09 22.28229	00 43 30.21	+02 58 49.3	18.5	7 809	1993 SS ₇	1993 09 22.30312	00 47 08.94	+05 51 41.8		7 809
1993 SE ₇	1993 09 22.30312	00 43 29.11	+02 58 39.5		7 809	1993 SS ₇	1993 09 22.32396	00 47 07.82	+05 51 31.8		7 809
1993 SE ₇	1993 09 22.32396	00 43 28.07	+02 58 30.1		7 809	1993 SS ₇	1993 09 24.26354	00 45 33.44	+05 35 11.0		7 809
1993 SG ₇	1993 09 22.28229	00 44 12.92	+07 12 05.6	18.2	7 809	1993 SS ₇	1993 09 24.28437	00 45 32.24	+05 34 59.6		7 809
1993 SG ₇	1993 09 22.30312	00 44 12.02	+07 11 59.8		7 809	1993 SS ₇	1993 09 24.30521	00 45 31.11	+05 34 49.3		7 809
1993 SG ₇	1993 09 22.32396	00 44 11.05	+07 11 53.9		7 809	1993 ST ₇	1993 09 22.28229	00 47 12.90	+06 48 43.2	18.5	7 809
1993 SG ₇	1993 09 24.26354	00 42 49.16	+07 02 33.7		7 809	1993 ST ₇	1993 09 22.30312	00 47 11.72	+06 48 36.6		7 809
1993 SG ₇	1993 09 24.28437	00 42 48.23	+07 02 26.4		7 809	1993 ST ₇	1993 09 22.32396	00 47 10.68	+06 48 30.9		7 809
1993 SG ₇	1993 09 24.30521	00 42 47.18	+07 02 19.6		7 809	1993 ST ₇	1993 09 24.26354	00 45 34.19	+06 37 35.8		7 809
1993 SH ₇	1993 09 22.28229	00 43 30.99	+02 33 49.2	18.5	7 809	1993 ST ₇	1993 09 24.28437	00 45 33.20	+06 37 28.6		7 809
1993 SH ₇	1993 09 22.30312	00 43 29.91	+02 33 39.7		7 809	1993 ST ₇	1993 09 24.30521	00 45 32.02	+06 37 21.6		7 809
1993 SH ₇	1993 09 22.32396	00 43 28.66	+02 33 29.4		7 809	1993 SU ₇	1993 09 22.28229	00 47 25.26	+06 30 30.3	18.5	7 809
1993 SJ ₇	1993 09 22.28229	00 43 30.61	+06 30 59.1	18.3	7 809	1993 SU ₇	1993 09 22.30312	00 47 24.12	+06 30 18.8		7 809
1993 SJ ₇	1993 09 22.30312	00 43 29.34	+06 30 53.9		7 809	1993 SU ₇	1993 09 22.32396	00 47 23.12	+06 30 10.8		7 809
1993 SJ ₇	1993 09 22.32396	00 43 28.10	+06 30 49.3		7 809	1993 SU ₇	1993 09 24.26354	00 45 48.06	+06 14 15.1		7 809
1993 SJ ₇	1993 09 24.26354	00 41 41.23	+06 22 53.9		7 809	1993 SU ₇	1993 09 24.28437	00 45 46.86	+06 14 05.3		7 809
1993 SJ ₇	1993 09 24.28437	00 41 39.93	+06 22 48.1		7 809	1993 SU ₇	1993 09 24.30521	00 45 45.63	+06 13 52.8		7 809
1993 SJ ₇	1993 09 24.30521	00 41 38.61	+06 22 42.5		7 809	1993 SW ₇	1993 09 22.28229	00 48 06.52	+07 26 14.1	18.4	7 809
1993 SK ₇	1993 09 22.28229	00 45 30.93	+06 06 35.1	18.3	7 809	1993 SW ₇	1993 09 22.30312	00 48 05.39	+07 26 12.5		7 809
1993 SK ₇	1993 09 22.30312	00 45 30.01	+06 06 30.3		7 809	1993 SW ₇	1993 09 22.32396	00 48 04.22	+07 26 10.3		7 809
1993 SK ₇	1993 09 22.32396	00 45 29.01	+06 06 24.7		7 809	1993 SX ₇	1993 09 22.28229	00 48 39.31	+05 04 35.4	18.3	7 809
1993 SK ₇	1993 09 24.26354	00 44 08.53	+05 58 37.1		7 809	1993 SX ₇	1993 09 22.30312	00 48 38.26	+05 04 29.3		7 809
1993 SK ₇	1993 09 24.28437	00 44 07.52	+05 58 32.5		7 809	1993 SX ₇	1993 09 22.32396	00 48 37.27	+05 04 22.2		7 809
1993 SK ₇	1993 09 24.30521	00 44 06.52	+05 58 27.4		7 809	1993 SX ₇	1993 09 24.26354	00 47 12.38	+04 53 27.1		7 809
1993 SL ₇	1993 09 22.28229	00 44 35.01	+06 51 56.6	18.4	7 809	1993 SX ₇	1993 09 24.28437	00 47 11.30	+04 53 20.4		7 809
1993 SL ₇	1993 09 22.30312	00 44 33.84	+06 51 53.3		7 809	1993 SX ₇	1993 09 24.30521	00 47 10.19	+04 53 14.2		7 809
1993 SL ₇	1993 09 22.32396	00 44 32.57	+06 51 50.8		7 809	1993 SB ₈	1993 09 22.28229	00 49 34.96	+04 26 58.1	18.6	7 809
1993 SL ₇	1993 09 24.26354	00 42 49.68	+06 46 05.8		7 809	1993 SB ₈	1993 09 22.30312	00 49 34.08	+04 26 47.6		7 809
1993 SL ₇	1993 09 24.28437	00 42 48.34	+06 46 01.8		7 809	1993 SB ₈	1993 09 22.32396	00 49 33.13	+04 26 38.4		7 809
1993 SL ₇	1993 09 24.30521	00 42 47.05	+06 45 56.2		7 809	1993 SC ₈	1993 09 22.28229	00 49 48.63	+04 28 45.2	18.5	7 809
1993 SN ₇	1993 09 22.28229	00 46 08.08	+06 29 23.6	18.4	7 809	1993 SC ₈	1993 09 22.30312	00 49 47.72	+04 28 38.9		7 809
1993 SN ₇	1993 09 22.30312	00 46 07.04	+06 29 17.7		7 809	1993 SC ₈	1993 09 22.32396	00 49 46.77	+04 28 31.3		7 809
1993 SN ₇	1993 09 22.32396	00 46 06.28	+06 29 12.8		7 809	1993 SD ₈	1993 09 22.28229	00 49 32.19	+06 57 36.4	18.3	7 809
1993 SN ₇	1993 09 24.26354	00 44 43.38	+06 21 17.9		7 809	1993 SD ₈	1993 09 22.30312	00 49 31.24	+06 57 24.9		7 809
1993 SN ₇	1993 09 24.28437	00 44 42.36	+06 21 12.1		7 809	1993 SD ₈	1993 09 22.32396	00 49 30.25	+06 57 15.5		7 809
1993 SN ₇	1993 09 24.30521	00 44 41.33	+06 21 07.0		7 809	1993 SH ₈	1993 09 22.28229	00 50 36.88	+04 27 44.3	18.4	7 809
1993 SO ₇	1993 09 22.28229	00 46 01.95	+02 43 38.4	18.4	7 809	1993 SH ₈	1993 09 22.30312	00 50 35.73	+04 27 37.5		7 809
1993 SO ₇	1993 09 22.30312	00 46 00.72	+02 43 29.9		7 809	1993 SH ₈	1993 09 22.32396	00 50 34.56	+04 27 32.8		7 809
1993 SO ₇	1993 09 22.32396	00 45 59.52	+02 43 21.5		7 809	1993 SC ₉	* 1993 09 22.28229	00 29 40.19	+03 46 05.0	18.6	7 809
1993 SP ₇	1993 09 22.28229	00 46 37.90	+06 39 01.8	18.4	7 809	1993 SC ₉	1993 09 22.30312	00 29 39.13	+03 45 57.6		7 809
1993 SP ₇	1993 09 22.30312	00 46 36.93	+06 38 56.2		7 809	1993 SC ₉	1993 09 22.32396	00 29 38.17	+03 45 48.9		7 809
1993 SP ₇	1993 09 22.32396	00 46 35.96	+06 38 52.4		7 809	1993 SC ₉	1993 09 24.26354	00 28 09.79	+03 34 14.5		7 809
1993 SQ ₇	1993 09 22.28229	00 46 27.65	+07 02 12.6	18.5	7 809	1993 SC ₉	1993 09 24.28437	00 28 08.71	+03 34 07.3		7 809

1993 SC ₉	1993 09 24.30521	00 28 07.64	+03 33 58.3		7 809	1993 SM ₉	* 1993 09 22.28229	00 34 02.73	+06 46 03.0	18.7	7 809
1993 SD ₉	* 1993 09 22.28229	00 29 43.16	+06 45 24.8	18.6	7 809	1993 SM ₉	1993 09 22.30312	00 34 01.61	+06 45 56.0		7 809
1993 SD ₉	1993 09 22.30312	00 29 42.11	+06 45 22.9		7 809	1993 SM ₉	1993 09 22.32396	00 34 00.36	+06 45 49.2		7 809
1993 SD ₉	1993 09 22.32396	00 29 41.07	+06 45 22.8		7 809	1993 SM ₉	1993 09 24.26354	00 32 23.26	+06 36 48.8		7 809
1993 SD ₉	1993 09 24.26354	00 28 04.81	+06 44 03.2		7 809	1993 SM ₉	1993 09 24.28437	00 32 22.11	+06 36 41.7		7 809
1993 SD ₉	1993 09 24.28437	00 28 03.57	+06 44 00.2		7 809	1993 SM ₉	1993 09 24.30521	00 32 20.92	+06 36 35.2		7 809
1993 SD ₉	1993 09 24.30521	00 28 02.50	+06 43 57.7		7 809	1993 SN ₉	* 1993 09 22.28229	00 34 26.50	+04 41 13.0	18.5	7 809
1993 SE ₉	* 1993 09 22.28229	00 29 49.57	+04 33 26.6	18.7	7 809	1993 SN ₉	1993 09 22.30312	00 34 25.57	+04 41 08.4		7 809
1993 SE ₉	1993 09 22.30312	00 29 48.63	+04 33 15.4		7 809	1993 SN ₉	1993 09 22.32396	00 34 24.53	+04 41 02.5		7 809
1993 SE ₉	1993 09 22.32396	00 29 47.72	+04 33 05.5		7 809	1993 SN ₉	1993 09 24.26354	00 33 00.23	+04 32 59.6		7 809
1993 SE ₉	1993 09 24.26354	00 28 27.95	+04 16 31.5		7 809	1993 SN ₉	1993 09 24.28437	00 32 59.19	+04 32 52.3		7 809
1993 SE ₉	1993 09 24.28437	00 28 27.04	+04 16 19.1		7 809	1993 SN ₉	1993 09 24.30521	00 32 58.14	+04 32 46.9		7 809
1993 SE ₉	1993 09 24.30521	00 28 26.12	+04 16 06.3		7 809	1993 SO ₉	* 1993 09 22.28229	00 35 25.47	+03 56 42.8	18.6	7 809
1993 SF ₉	* 1993 09 22.28229	00 30 26.71	+07 04 55.7	18.2	7 809	1993 SO ₉	1993 09 22.30312	00 35 24.38	+03 56 39.0		7 809
1993 SF ₉	1993 09 22.30312	00 30 25.69	+07 04 45.2		7 809	1993 SO ₉	1993 09 22.32396	00 35 23.24	+03 56 34.2		7 809
1993 SF ₉	1993 09 22.32396	00 30 24.76	+07 04 35.1		7 809	1993 SO ₉	1993 09 24.26354	00 33 46.01	+03 49 31.6		7 809
1993 SF ₉	1993 09 24.26354	00 28 58.59	+06 49 14.2		7 809	1993 SO ₉	1993 09 24.28437	00 33 44.81	+03 49 25.5		7 809
1993 SF ₉	1993 09 24.28437	00 28 57.54	+06 49 01.9		7 809	1993 SO ₉	1993 09 24.30521	00 33 43.69	+03 49 19.9		7 809
1993 SF ₉	1993 09 24.30521	00 28 56.45	+06 48 50.9		7 809	1993 SP ₉	* 1993 09 22.28229	00 35 52.56	+03 37 50.7	18.6	7 809
1993 SG ₉	1993 09 15.13056	00 36 46.37	+07 21 55.6	18.6	4 809	1993 SP ₉	1993 09 22.30312	00 35 51.72	+03 37 44.9		7 809
1993 SG ₉	1993 09 15.14097	00 36 45.88	+07 21 48.9		4 809	1993 SP ₉	1993 09 22.32396	00 35 50.79	+03 37 40.1		7 809
1993 SG ₉	1993 09 15.15139	00 36 45.51	+07 21 43.5		4 809	1993 SP ₉	1993 09 24.26354	00 34 26.28	+03 29 16.3		7 809
1993 SG ₉	* 1993 09 22.28229	00 31 53.65	+06 10 34.1	18.5	7 809	1993 SP ₉	1993 09 24.28437	00 34 25.13	+03 29 09.1		7 809
1993 SG ₉	1993 09 22.30312	00 31 52.71	+06 10 18.7		7 809	1993 SP ₉	1993 09 24.30521	00 34 24.23	+03 29 03.9		7 809
1993 SG ₉	1993 09 22.32396	00 31 51.80	+06 10 07.1		7 809	1993 SQ ₉	* 1993 09 22.28229	00 35 53.48	+04 11 46.2	18.6	7 809
1993 SG ₉	1993 09 24.26354	00 30 27.78	+05 49 44.8		7 809	1993 SQ ₉	1993 09 22.30312	00 35 52.18	+04 11 38.6		7 809
1993 SG ₉	1993 09 24.28437	00 30 26.72	+05 49 28.5		7 809	1993 SQ ₉	1993 09 22.32396	00 35 51.09	+04 11 30.7		7 809
1993 SG ₉	1993 09 24.30521	00 30 25.77	+05 49 15.4		7 809	1993 SQ ₉	1993 09 24.26354	00 34 09.55	+04 00 17.3		7 809
1993 SH ₉	* 1993 09 22.28229	00 31 57.49	+06 41 10.7	18.3	7 809	1993 SQ ₉	1993 09 24.28437	00 34 08.34	+04 00 09.1		7 809
1993 SH ₉	1993 09 22.30312	00 31 56.46	+06 40 58.0		7 809	1993 SQ ₉	1993 09 24.30521	00 34 07.10	+04 00 00.8		7 809
1993 SH ₉	1993 09 22.32396	00 31 55.41	+06 40 46.5		7 809	1993 SR ₉	* 1993 09 22.28229	00 35 54.77	+07 15 21.7	18.5	7 809
1993 SH ₉	1993 09 24.26354	00 30 27.39	+06 22 54.2		7 809	1993 SR ₉	1993 09 22.30312	00 35 53.74	+07 15 17.1		7 809
1993 SH ₉	1993 09 24.28437	00 30 26.30	+06 22 41.6		7 809	1993 SR ₉	1993 09 22.32396	00 35 52.71	+07 15 15.0		7 809
1993 SH ₉	1993 09 24.30521	00 30 25.28	+06 22 30.2		7 809	1993 SR ₉	1993 09 24.26354	00 34 25.03	+07 09 12.9		7 809
1993 SJ ₉	* 1993 09 22.28229	00 32 37.83	+06 29 35.8	18.4	7 809	1993 SR ₉	1993 09 24.28437	00 34 23.97	+07 09 08.5		7 809
1993 SJ ₉	1993 09 22.30312	00 32 37.17	+06 29 23.5		7 809	1993 SR ₉	1993 09 24.30521	00 34 22.86	+07 09 03.2		7 809
1993 SJ ₉	1993 09 22.32396	00 32 36.31	+06 29 07.9		7 809	1993 SS ₉	* 1993 09 22.28229	00 36 06.35	+07 14 01.3	18.3	7 809
1993 SJ ₉	1993 09 24.26354	00 31 25.06	+06 07 34.5		7 809	1993 SS ₉	1993 09 22.30312	00 36 05.28	+07 13 51.2		7 809
1993 SJ ₉	1993 09 24.28437	00 31 24.13	+06 07 19.0		7 809	1993 SS ₉	1993 09 22.32396	00 36 04.24	+07 13 41.5		7 809
1993 SJ ₉	1993 09 24.30521	00 31 23.26	+06 07 04.1		7 809	1993 SS ₉	1993 09 24.26354	00 34 25.11	+06 59 00.1		7 809
1993 SK ₉	* 1993 09 22.28229	00 32 59.91	+07 03 23.0	18.3	7 809	1993 SS ₉	1993 09 24.28437	00 34 23.89	+06 58 49.0		7 809
1993 SK ₉	1993 09 22.30312	00 32 58.96	+07 03 14.9		7 809	1993 SS ₉	1993 09 24.30521	00 34 22.78	+06 58 39.0		7 809
1993 SK ₉	1993 09 22.32396	00 32 57.85	+07 03 04.7		7 809	1993 ST ₉	* 1993 09 22.28229	00 36 08.35	+05 29 18.9	18.7	7 809
1993 SK ₉	1993 09 24.26354	00 31 27.37	+06 49 33.8		7 809	1993 ST ₉	1993 09 22.30312	00 36 07.34	+05 29 09.3		7 809
1993 SK ₉	1993 09 24.28437	00 31 26.37	+06 49 23.8		7 809	1993 ST ₉	1993 09 22.32396	00 36 06.39	+05 28 59.9		7 809
1993 SK ₉	1993 09 24.30521	00 31 25.26	+06 49 13.3		7 809	1993 ST ₉	1993 09 24.26354	00 34 30.16	+05 12 59.5		7 809
1993 SL ₉	* 1993 09 22.28229	00 33 40.52	+04 09 39.7	18.5	7 809	1993 ST ₉	1993 09 24.28437	00 34 28.97	+05 12 48.2		7 809
1993 SL ₉	1993 09 22.30312	00 33 39.06	+04 09 38.8		7 809	1993 ST ₉	1993 09 24.30521	00 34 27.81	+05 12 37.3		7 809
1993 SL ₉	1993 09 22.32396	00 33 37.77	+04 09 38.9		7 809	1993 SU ₉	* 1993 09 22.28229	00 36 11.43	+05 19 18.8	18.8	7 809
1993 SL ₉	1993 09 24.26354	00 31 39.62	+04 09 31.5		7 809	1993 SU ₉	1993 09 22.30312	00 36 10.55	+05 19 10.0		7 809
1993 SL ₉	1993 09 24.28437	00 31 38.16	+04 09 30.0		7 809	1993 SU ₉	1993 09 22.32396	00 36 09.53	+05 19 04.1		7 809
1993 SL ₉	1993 09 24.30521	00 31 36.77	+04 09 28.2		7 809	1993 SU ₉	1993 09 24.26354	00 34 37.20	+05 05 33.4		7 809

1993 SU ₉	1993 09 24.28437	00 34 36.08	+05 05 23.8		7 809	1993 SD ₁₀	1993 09 22.32396	00 40 44.52	+05 58 07.8		7 809
1993 SU ₉	1993 09 24.30521	00 34 35.04	+05 05 15.8		7 809	1993 SD ₁₀	1993 09 24.26354	00 39 07.28	+05 45 39.0		7 809
1993 SV ₉	* 1993 09 22.28229	00 37 18.25	+03 55 31.1	19.5	7 809	1993 SD ₁₀	1993 09 24.28437	00 39 06.13	+05 45 29.5		7 809
1993 SV ₉	1993 09 22.30312	00 37 17.11	+03 55 24.9		7 809	1993 SD ₁₀	1993 09 24.30521	00 39 04.96	+05 45 22.4		7 809
1993 SV ₉	1993 09 22.32396	00 37 15.60	+03 55 21.1		7 809	1993 SE ₁₀	* 1993 09 22.28229	00 41 07.81	+03 54 48.2	18.7	7 809
1993 SV ₉	1993 09 24.26354	00 35 23.97	+03 46 19.4		7 809	1993 SE ₁₀	1993 09 22.30312	00 41 06.81	+03 54 41.0		7 809
1993 SV ₉	1993 09 24.28437	00 35 22.69	+03 46 12.4		7 809	1993 SE ₁₀	1993 09 22.32396	00 41 05.55	+03 54 32.6		7 809
1993 SV ₉	1993 09 24.30521	00 35 21.32	+03 46 05.9		7 809	1993 SE ₁₀	1993 09 24.26354	00 39 33.46	+03 41 49.4		7 809
1993 SW ₉	* 1993 09 22.28229	00 37 54.11	+07 30 40.0	18.6	7 809	1993 SE ₁₀	1993 09 24.28437	00 39 32.38	+03 41 40.8		7 809
1993 SW ₉	1993 09 22.30312	00 37 53.37	+07 30 30.1		7 809	1993 SE ₁₀	1993 09 24.30521	00 39 31.20	+03 41 32.2		7 809
1993 SW ₉	1993 09 22.32396	00 37 52.57	+07 30 20.8		7 809	1993 SF ₁₀	* 1993 09 22.28229	00 41 51.86	+04 46 20.0	18.5	7 809
1993 SW ₉	1993 09 24.26354	00 36 38.72	+07 14 04.2		7 809	1993 SF ₁₀	1993 09 22.30312	00 41 50.68	+04 46 12.1		7 809
1993 SW ₉	1993 09 24.28437	00 36 37.80	+07 13 52.8		7 809	1993 SF ₁₀	1993 09 22.32396	00 41 49.75	+04 46 07.9		7 809
1993 SW ₉	1993 09 24.30521	00 36 36.96	+07 13 41.4		7 809	1993 SF ₁₀	1993 09 24.26354	00 40 20.19	+04 38 48.8		7 809
1993 SX ₉	* 1993 09 22.28229	00 38 19.24	+04 08 06.7	18.7	7 809	1993 SF ₁₀	1993 09 24.28437	00 40 19.14	+04 38 41.5		7 809
1993 SX ₉	1993 09 22.30312	00 38 18.24	+04 08 03.7		7 809	1993 SF ₁₀	1993 09 24.30521	00 40 18.15	+04 38 35.0		7 809
1993 SX ₉	1993 09 22.32396	00 38 17.08	+04 08 00.4		7 809	1993 SG ₁₀	* 1993 09 22.28229	00 42 22.69	+05 20 35.6	18.6	7 809
1993 SX ₉	1993 09 24.26354	00 36 44.10	+04 03 08.3		7 809	1993 SG ₁₀	1993 09 22.30312	00 42 21.56	+05 20 32.4		7 809
1993 SX ₉	1993 09 24.28437	00 36 42.92	+04 03 06.0		7 809	1993 SG ₁₀	1993 09 22.32396	00 42 20.47	+05 20 27.6		7 809
1993 SX ₉	1993 09 24.30521	00 36 41.78	+04 03 01.3		7 809	1993 SG ₁₀	1993 09 24.26354	00 40 42.08	+05 13 22.9		7 809
1993 SY ₉	* 1993 09 22.28229	00 38 34.69	+05 09 12.9	18.6	7 809	1993 SG ₁₀	1993 09 24.28437	00 40 40.83	+05 13 16.6		7 809
1993 SY ₉	1993 09 22.30312	00 38 33.71	+05 09 04.6		7 809	1993 SG ₁₀	1993 09 24.30521	00 40 39.75	+05 13 12.9		7 809
1993 SY ₉	1993 09 22.32396	00 38 32.66	+05 08 55.3		7 809	1993 SH ₁₀	* 1993 09 22.28229	00 42 24.38	+05 03 16.3	18.6	7 809
1993 SY ₉	1993 09 24.26354	00 37 03.96	+04 54 26.6		7 809	1993 SH ₁₀	1993 09 22.30312	00 42 23.50	+05 03 11.2		7 809
1993 SY ₉	1993 09 24.28437	00 37 02.98	+04 54 18.8		7 809	1993 SH ₁₀	1993 09 22.32396	00 42 22.49	+05 03 06.5		7 809
1993 SY ₉	1993 09 24.30521	00 37 01.84	+04 54 07.1		7 809	1993 SH ₁₀	1993 09 24.26354	00 40 55.96	+04 54 28.9		7 809
1993 SZ ₉	* 1993 09 22.28229	00 39 39.50	+07 43 35.7	18.5	7 809	1993 SH ₁₀	1993 09 24.28437	00 40 54.94	+04 54 23.1		7 809
1993 SZ ₉	1993 09 22.30312	00 39 38.37	+07 43 25.4		7 809	1993 SH ₁₀	1993 09 24.30521	00 40 53.85	+04 54 15.7		7 809
1993 SZ ₉	1993 09 22.32396	00 39 37.35	+07 43 15.1		7 809	1993 SJ ₁₀	* 1993 09 22.28229	00 42 39.15	+07 32 42.3	18.5	7 809
1993 SZ ₉	1993 09 24.26354	00 38 05.35	+07 28 47.8		7 809	1993 SJ ₁₀	1993 09 22.30312	00 42 38.14	+07 32 34.2		7 809
1993 SZ ₉	1993 09 24.28437	00 38 04.31	+07 28 38.0		7 809	1993 SJ ₁₀	1993 09 22.32396	00 42 37.19	+07 32 25.7		7 809
1993 SZ ₉	1993 09 24.30521	00 38 03.25	+07 28 29.1		7 809	1993 SJ ₁₀	1993 09 24.26354	00 41 09.23	+07 20 02.1		7 809
1993 SA ₁₀	* 1993 09 22.28229	00 39 50.14	+07 43 49.8	18.7	7 809	1993 SJ ₁₀	1993 09 24.28437	00 41 08.13	+07 19 51.4		7 809
1993 SA ₁₀	1993 09 22.30312	00 39 49.44	+07 43 41.6		7 809	1993 SJ ₁₀	1993 09 24.30521	00 41 07.00	+07 19 43.6		7 809
1993 SA ₁₀	1993 09 22.32396	00 39 48.68	+07 43 32.1		7 809	1993 SK ₁₀	* 1993 09 22.28229	00 42 50.06	+07 52 48.8	18.3	7 809
1993 SA ₁₀	1993 09 24.26354	00 38 32.81	+07 28 08.3		7 809	1993 SK ₁₀	1993 09 22.30312	00 42 48.98	+07 52 42.9		7 809
1993 SA ₁₀	1993 09 24.28437	00 38 31.82	+07 27 57.1		7 809	1993 SK ₁₀	1993 09 22.32396	00 42 47.92	+07 52 36.9		7 809
1993 SA ₁₀	1993 09 24.30521	00 38 30.85	+07 27 46.1		7 809	1993 SK ₁₀	1993 09 24.26354	00 41 15.51	+07 43 19.4		7 809
1993 SB ₁₀	* 1993 09 22.28229	00 40 03.19	+03 00 17.7	19.0	7 809	1993 SK ₁₀	1993 09 24.28437	00 41 14.34	+07 43 12.3		7 809
1993 SB ₁₀	1993 09 22.30312	00 40 02.17	+03 00 10.5		7 809	1993 SK ₁₀	1993 09 24.30521	00 41 13.19	+07 43 06.4		7 809
1993 SB ₁₀	1993 09 22.32396	00 40 00.96	+03 00 06.6		7 809	1993 SL ₁₀	* 1993 09 22.28229	00 42 52.62	+05 58 39.5	18.7	7 809
1993 SB ₁₀	1993 09 24.26354	00 38 21.86	+02 53 25.1		7 809	1993 SL ₁₀	1993 09 22.30312	00 42 51.47	+05 58 29.3		7 809
1993 SB ₁₀	1993 09 24.28437	00 38 20.75	+02 53 20.4		7 809	1993 SL ₁₀	1993 09 22.32396	00 42 50.27	+05 58 17.2		7 809
1993 SB ₁₀	1993 09 24.30521	00 38 19.67	+02 53 16.2		7 809	1993 SL ₁₀	1993 09 24.26354	00 41 11.60	+05 41 03.6		7 809
1993 SC ₁₀	* 1993 09 22.28229	00 40 34.24	+03 23 11.5	18.5	7 809	1993 SL ₁₀	1993 09 24.28437	00 41 10.37	+05 40 50.8		7 809
1993 SC ₁₀	1993 09 22.30312	00 40 33.31	+03 23 05.6		7 809	1993 SL ₁₀	1993 09 24.30521	00 41 09.21	+05 40 40.8		7 809
1993 SC ₁₀	1993 09 22.32396	00 40 32.32	+03 23 00.0		7 809	1993 SM ₁₀	* 1993 09 22.28229	00 43 21.44	+07 09 21.4	18.6	7 809
1993 SC ₁₀	1993 09 24.26354	00 39 06.96	+03 13 50.2		7 809	1993 SM ₁₀	1993 09 22.30312	00 43 20.12	+07 09 18.2		7 809
1993 SC ₁₀	1993 09 24.28437	00 39 05.87	+03 13 41.6		7 809	1993 SM ₁₀	1993 09 22.32396	00 43 18.71	+07 09 14.3		7 809
1993 SC ₁₀	1993 09 24.30521	00 39 04.86	+03 13 35.1		7 809	1993 SM ₁₀	1993 09 24.26354	00 41 17.65	+07 03 36.2		7 809
1993 SD ₁₀	* 1993 09 22.28229	00 40 46.77	+05 58 24.2	18.6	7 809	1993 SM ₁₀	1993 09 24.28437	00 41 16.24	+07 03 32.5		7 809
1993 SD ₁₀	1993 09 22.30312	00 40 45.54	+05 58 15.0		7 809	1993 SM ₁₀	1993 09 24.30521	00 41 14.75	+07 03 28.5		7 809

1993 SN ₁₀	1993 09 17.25833	00 47 12.46	+06 03 17.3	4 809	1993 SS ₁₀	1993 09 24.28437	00 43 52.13	+06 09 01.5	7 809
1993 SN ₁₀	1993 09 17.26875	00 47 11.99	+06 03 15.5	4 809	1993 SS ₁₀	1993 09 24.30521	00 43 50.82	+06 08 57.9	7 809
1993 SN ₁₀	1993 09 17.27917	00 47 11.44	+06 03 14.3	4 809	1993 ST ₁₀	1993 09 17.25833	00 49 40.78	+03 54 46.4	4 809
1993 SN ₁₀	1993 09 18.25000	00 46 30.10	+06 01 14.6	18.3 4 809	1993 ST ₁₀	1993 09 17.26875	00 49 40.19	+03 54 41.8	4 809
1993 SN ₁₀	1993 09 18.26042	00 46 29.64	+06 01 14.1	4 809	1993 ST ₁₀	1993 09 17.27917	00 49 39.73	+03 54 37.8	4 809
1993 SN ₁₀	1993 09 18.27083	00 46 29.07	+06 01 13.5	4 809	1993 ST ₁₀	* 1993 09 22.28229	00 45 39.67	+03 25 45.7	18.5 7 809
1993 SN ₁₀	* 1993 09 22.28229	00 43 25.04	+05 51 30.8	18.5 7 809	1993 ST ₁₀	1993 09 22.30312	00 45 38.55	+03 25 41.4	7 809
1993 SN ₁₀	1993 09 22.30312	00 43 23.93	+05 51 26.4	7 809	1993 ST ₁₀	1993 09 22.32396	00 45 37.46	+03 25 33.5	7 809
1993 SN ₁₀	1993 09 22.32396	00 43 22.83	+05 51 24.0	7 809	1993 ST ₁₀	1993 09 24.26354	00 43 59.00	+03 13 52.1	7 809
1993 SN ₁₀	1993 09 24.26354	00 41 48.24	+05 46 01.7	7 809	1993 ST ₁₀	1993 09 24.28437	00 43 57.76	+03 13 44.1	7 809
1993 SN ₁₀	1993 09 24.28437	00 41 47.08	+05 45 56.0	7 809	1993 ST ₁₀	1993 09 24.30521	00 43 56.60	+03 13 37.4	7 809
1993 SN ₁₀	1993 09 24.30521	00 41 45.98	+05 45 51.8	7 809	1993 SU ₁₀	* 1993 09 22.28229	00 45 45.66	+06 43 06.8	18.7 7 809
1993 SO ₁₀	1993 09 17.25833	00 47 10.68	+05 59 00.1	4 809	1993 SU ₁₀	1993 09 22.30312	00 45 44.66	+06 42 54.0	7 809
1993 SO ₁₀	1993 09 17.26875	00 47 10.25	+05 58 57.9	4 809	1993 SU ₁₀	1993 09 22.32396	00 45 43.79	+06 42 44.5	7 809
1993 SO ₁₀	1993 09 17.27917	00 47 09.78	+05 58 55.2	4 809	1993 SU ₁₀	1993 09 24.26354	00 44 21.25	+06 24 50.2	7 809
1993 SO ₁₀	* 1993 09 22.28229	00 43 35.67	+05 35 58.6	18.2 7 809	1993 SU ₁₀	1993 09 24.28437	00 44 20.23	+06 24 39.8	7 809
1993 SO ₁₀	1993 09 22.30312	00 43 34.67	+05 35 51.7	7 809	1993 SU ₁₀	1993 09 24.30521	00 44 19.17	+06 24 29.2	7 809
1993 SO ₁₀	1993 09 22.32396	00 43 33.70	+05 35 45.7	7 809	1993 SV ₁₀	* 1993 09 22.28229	00 45 58.19	+07 08 24.5	18.5 7 809
1993 SO ₁₀	1993 09 24.26354	00 42 06.47	+05 26 20.5	7 809	1993 SV ₁₀	1993 09 22.30312	00 45 57.13	+07 08 12.7	7 809
1993 SO ₁₀	1993 09 24.28437	00 42 05.36	+05 26 13.6	7 809	1993 SV ₁₀	1993 09 22.32396	00 45 56.05	+07 08 00.7	7 809
1993 SO ₁₀	1993 09 24.30521	00 42 04.34	+05 26 07.0	7 809	1993 SV ₁₀	1993 09 24.26354	00 44 26.88	+06 48 37.0	7 809
1993 SP ₁₀	* 1993 09 22.28229	00 43 59.21	+06 07 17.7	19.0 7 809	1993 SV ₁₀	1993 09 24.28437	00 44 25.79	+06 48 26.5	7 809
1993 SP ₁₀	1993 09 22.30312	00 43 58.21	+06 07 12.9	7 809	1993 SV ₁₀	1993 09 24.30521	00 44 24.91	+06 48 14.5	7 809
1993 SP ₁₀	1993 09 22.32396	00 43 57.32	+06 07 07.8	7 809	1993 SW ₁₀	1993 09 18.25000	00 49 05.62	+05 33 07.0	18.4 4 809
1993 SP ₁₀	1993 09 24.26354	00 42 33.14	+05 59 19.8	7 809	1993 SW ₁₀	1993 09 18.26042	00 49 05.22	+05 33 04.8	4 809
1993 SP ₁₀	1993 09 24.28437	00 42 32.06	+05 59 14.1	7 809	1993 SW ₁₀	1993 09 18.27083	00 49 04.76	+05 33 02.3	4 809
1993 SP ₁₀	1993 09 24.30521	00 42 31.06	+05 59 09.1	7 809	1993 SW ₁₀	* 1993 09 22.28229	00 46 21.28	+05 14 43.3	18.5 7 809
1993 SQ ₁₀	1993 09 18.25000	00 48 43.15	+05 41 00.6	18.3 4 809	1993 SW ₁₀	1993 09 22.30312	00 46 20.18	+05 14 36.1	7 809
1993 SQ ₁₀	1993 09 18.26042	00 48 42.46	+05 40 58.1	4 809	1993 SW ₁₀	1993 09 22.32396	00 46 19.31	+05 14 31.4	7 809
1993 SQ ₁₀	1993 09 18.27083	00 48 41.82	+05 40 55.1	4 809	1993 SW ₁₀	1993 09 24.26354	00 44 56.28	+05 05 10.0	7 809
1993 SQ ₁₀	* 1993 09 22.28229	00 44 52.29	+05 24 22.4	18.3 7 809	1993 SW ₁₀	1993 09 24.28437	00 44 55.29	+05 05 03.8	7 809
1993 SQ ₁₀	1993 09 22.30312	00 44 50.97	+05 24 16.5	7 809	1993 SW ₁₀	1993 09 24.30521	00 44 54.22	+05 04 57.0	7 809
1993 SQ ₁₀	1993 09 22.32396	00 44 49.54	+05 24 09.8	7 809	1993 SX ₁₀	* 1993 09 22.28229	00 46 24.74	+04 45 30.7	18.6 7 809
1993 SQ ₁₀	1993 09 24.26354	00 42 54.11	+05 15 39.1	7 809	1993 SX ₁₀	1993 09 22.30312	00 46 23.33	+04 45 27.8	7 809
1993 SQ ₁₀	1993 09 24.28437	00 42 52.65	+05 15 32.6	7 809	1993 SX ₁₀	1993 09 22.32396	00 46 22.14	+04 45 23.4	7 809
1993 SQ ₁₀	1993 09 24.30521	00 42 51.36	+05 15 27.0	7 809	1993 SX ₁₀	1993 09 24.26354	00 44 29.75	+04 40 03.5	7 809
1993 SR ₁₀	* 1993 09 22.28229	00 44 57.63	+07 40 04.2	18.7 7 809	1993 SX ₁₀	1993 09 24.28437	00 44 28.37	+04 39 58.8	7 809
1993 SR ₁₀	1993 09 22.30312	00 44 56.39	+07 40 01.6	7 809	1993 SX ₁₀	1993 09 24.30521	00 44 27.06	+04 39 56.8	7 809
1993 SR ₁₀	1993 09 22.32396	00 44 55.12	+07 39 55.7	7 809	1993 SY ₁₀	* 1993 09 22.28229	00 46 37.00	+05 01 36.6	18.5 7 809
1993 SR ₁₀	1993 09 24.26354	00 43 08.00	+07 34 36.8	7 809	1993 SY ₁₀	1993 09 22.30312	00 46 35.84	+05 01 30.0	7 809
1993 SR ₁₀	1993 09 24.28437	00 43 06.76	+07 34 32.6	7 809	1993 SY ₁₀	1993 09 22.32396	00 46 34.60	+05 01 24.0	7 809
1993 SR ₁₀	1993 09 24.30521	00 43 05.50	+07 34 28.7	7 809	1993 SY ₁₀	1993 09 24.26354	00 44 58.89	+04 51 39.7	7 809
1993 SS ₁₀	1993 09 17.25833	00 49 35.46	+06 25 57.7	4 809	1993 SY ₁₀	1993 09 24.28437	00 44 57.82	+04 51 32.9	7 809
1993 SS ₁₀	1993 09 17.26875	00 49 34.88	+06 25 56.9	4 809	1993 SY ₁₀	1993 09 24.30521	00 44 56.53	+04 51 28.1	7 809
1993 SS ₁₀	1993 09 17.27917	00 49 34.33	+06 25 55.7	4 809	1993 SZ ₁₀	* 1993 09 22.28229	00 46 41.96	+07 38 36.4	18.5 7 809
1993 SS ₁₀	1993 09 18.25000	00 48 50.70	+06 23 57.5	18.5 4 809	1993 SZ ₁₀	1993 09 22.30312	00 46 41.08	+07 38 03.5	7 809
1993 SS ₁₀	1993 09 18.26042	00 48 50.04	+06 23 54.5	4 809	1993 SZ ₁₀	1993 09 22.32396	00 46 40.19	+07 37 32.4	7 809
1993 SS ₁₀	1993 09 18.27083	00 48 49.58	+06 23 54.2	4 809	1993 SZ ₁₀	1993 09 24.26354	00 45 26.29	+06 45 56.8	7 809
1993 SS ₁₀	* 1993 09 22.28229	00 45 35.51	+06 14 28.3	18.4 7 809	1993 SZ ₁₀	1993 09 24.28437	00 45 25.37	+06 45 22.6	7 809
1993 SS ₁₀	1993 09 22.30312	00 45 34.29	+06 14 24.6	7 809	1993 SZ ₁₀	1993 09 24.30521	00 45 24.37	+06 44 49.3	7 809
1993 SS ₁₀	1993 09 22.32396	00 45 33.20	+06 14 21.5	7 809	1993 SA ₁₁	* 1993 09 22.28229	00 47 17.00	+07 15 39.3	18.3 7 809
1993 SS ₁₀	1993 09 24.26354	00 43 53.29	+06 09 05.5	7 809	1993 SA ₁₁	1993 09 22.30312	00 47 16.06	+07 15 25.9	7 809

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1994 SEPT. 19

1993 SA ₁₁	1993 09 22.32396	00 47 15.18	+07 15 12.9	7 809	1994 CQ ₁₃	1994 02 13.29028	11 31 11.28	+11 03 56.4	4 809
1993 SA ₁₁	1993 09 24.26354	00 45 57.25	+06 54 48.3	7 809	1994 CQ ₁₃	1994 02 13.30208	11 31 10.78	+11 03 58.7	4 809
1993 SA ₁₁	1993 09 24.28437	00 45 56.27	+06 54 33.7	7 809	1994 CR ₁₃	1994 02 13.27847	11 30 47.30	+10 32 34.1	18.6 4 809
1993 SA ₁₁	1993 09 24.30521	00 45 55.35	+06 54 21.6	7 809	1994 CR ₁₃	1994 02 13.29028	11 30 46.66	+10 32 32.4	4 809
1993 SB ₁₁	* 1993 09 22.28229	00 47 24.38	+05 05 05.6	19.3 7 809	1994 CR ₁₃	1994 02 13.30208	11 30 46.11	+10 32 33.8	4 809
1993 SB ₁₁	1993 09 22.30312	00 47 23.49	+05 04 59.5	7 809	1994 CS ₁₃	1994 02 13.27847	11 31 16.76	+09 51 01.2	18.6 4 809
1993 SB ₁₁	1993 09 22.32396	00 47 22.38	+05 04 52.0	7 809	1994 CS ₁₃	1994 02 13.29028	11 31 16.16	+09 51 03.1	4 809
1993 SB ₁₁	1993 09 24.26354	00 45 52.61	+04 53 56.3	7 809	1994 CS ₁₃	1994 02 13.30208	11 31 15.50	+09 51 06.1	4 809
1993 SB ₁₁	1993 09 24.28437	00 45 51.68	+04 53 53.7	7 809	1994 CT ₁₃	1994 02 13.27847	11 31 37.60	+11 55 54.2	18.4 4 809
1993 SB ₁₁	1993 09 24.30521	00 45 50.54	+04 53 44.4	7 809	1994 CT ₁₃	1994 02 13.29028	11 31 37.11	+11 55 56.1	4 809
1993 SC ₁₁	* 1993 09 22.28229	00 47 44.10	+03 48 07.0	18.6 7 809	1994 CT ₁₃	1994 02 13.30208	11 31 36.50	+11 55 58.9	4 809
1993 SC ₁₁	1993 09 22.30312	00 47 43.22	+03 47 58.0	7 809	1994 CV ₁₃	1994 02 13.27847	11 32 41.96	+09 21 57.7	18.4 4 809
1993 SC ₁₁	1993 09 22.32396	00 47 42.08	+03 47 49.2	7 809	1994 CV ₁₃	1994 02 13.29028	11 32 41.50	+09 21 59.0	4 809
1993 SC ₁₁	1993 09 24.26354	00 46 17.13	+03 33 16.3	7 809	1994 CV ₁₃	1994 02 13.30208	11 32 40.97	+09 22 01.3	4 809
1993 SC ₁₁	1993 09 24.28437	00 46 16.19	+03 33 06.2	7 809	1994 CX ₁₃	1994 02 13.27847	11 34 12.73	+13 49 57.7	18.4 4 809
1993 SC ₁₁	1993 09 24.30521	00 46 15.19	+03 32 58.0	7 809	1994 CX ₁₃	1994 02 13.29028	11 34 12.50	+13 50 01.2	4 809
1993 SD ₁₁	1993 09 18.25000	00 51 25.07	+06 59 35.6	18.3 4 809	1994 CX ₁₃	1994 02 13.30208	11 34 12.19	+13 50 05.1	4 809
1993 SD ₁₁	1993 09 18.26042	00 51 24.54	+06 59 33.7	4 809	1994 CZ ₁₃	1994 02 13.27847	11 34 40.02	+09 13 16.1	18.7 4 809
1993 SD ₁₁	1993 09 18.27083	00 51 24.02	+06 59 33.0	4 809	1994 CZ ₁₃	1994 02 13.29028	11 34 39.59	+09 13 19.8	4 809
1993 SD ₁₁	* 1993 09 22.28229	00 48 20.71	+06 46 05.6	18.5 7 809	1994 CZ ₁₃	1994 02 13.30208	11 34 39.18	+09 13 24.5	4 809
1993 SD ₁₁	1993 09 22.30312	00 48 19.58	+06 46 00.6	7 809	1994 CA ₁₄	1994 02 13.27847	11 35 16.46	+11 15 55.5	18.4 4 809
1993 SD ₁₁	1993 09 22.32396	00 48 18.65	+06 45 56.7	7 809	1994 CA ₁₄	1994 02 13.29028	11 35 16.06	+11 15 59.4	4 809
1993 SD ₁₁	1993 09 24.26354	00 46 45.74	+06 38 55.4	7 809	1994 CA ₁₄	1994 02 13.30208	11 35 15.66	+11 16 03.2	4 809
1993 SD ₁₁	1993 09 24.28437	00 46 44.62	+06 38 49.0	7 809	1994 CB ₁₄	1994 02 13.27847	11 35 36.39	+09 16 58.0	18.2 4 809
1993 SD ₁₁	1993 09 24.30521	00 46 43.41	+06 38 45.7	7 809	1994 CB ₁₄	1994 02 13.29028	11 35 35.91	+09 17 01.7	4 809
1993 SE ₁₁	* 1993 09 22.30312	00 33 40.04	+07 35 08.8	7 809	1994 CB ₁₄	1994 02 13.30208	11 35 35.46	+09 17 05.0	4 809
1993 SE ₁₁	1993 09 22.32396	00 33 39.03	+07 35 11.0	7 809	1994 CD ₁₄	1994 02 13.27847	11 36 30.29	+10 04 09.1	18.3 4 809
1993 SE ₁₁	1993 09 24.26354	00 31 58.44	+07 39 05.0	7 809	1994 CD ₁₄	1994 02 13.29028	11 36 29.87	+10 04 13.8	4 809
1993 SE ₁₁	1993 09 24.28437	00 31 57.21	+07 39 05.5	7 809	1994 CD ₁₄	1994 02 13.30208	11 36 29.52	+10 04 18.8	4 809
1993 SE ₁₁	1993 09 24.30521	00 31 56.18	+07 39 08.8	7 809	1994 CE ₁₄	1994 02 13.27847	11 37 30.94	+12 01 10.7	18.3 4 809
1994 CC ₁₃	1994 02 08.24653	11 28 50.32	+10 53 34.3	18.3 4 809	1994 CE ₁₄	1994 02 13.29028	11 37 30.49	+12 01 16.0	4 809
1994 CC ₁₃	1994 02 08.25833	11 28 49.93	+10 53 39.0	4 809	1994 CE ₁₄	1994 02 13.30208	11 37 30.13	+12 01 21.5	4 809
1994 CC ₁₃	1994 02 08.27014	11 28 49.53	+10 53 43.9	4 809	1994 CF ₁₄	1994 02 13.27847	11 36 23.95	+11 27 38.8	18.3 4 809
1994 CC ₁₃	1994 02 13.27847	11 25 50.88	+11 28 36.6	18.3 4 809	1994 CF ₁₄	1994 02 13.29028	11 36 23.34	+11 27 41.8	4 809
1994 CC ₁₃	1994 02 13.29028	11 25 50.37	+11 28 42.1	4 809	1994 CF ₁₄	1994 02 13.30208	11 36 22.77	+11 27 44.2	4 809
1994 CC ₁₃	1994 02 13.30208	11 25 49.89	+11 28 46.3	4 809	1994 CG ₁₄	1994 02 13.27847	11 36 53.65	+12 34 14.5	18.3 4 809
1994 CD ₁₃	1994 02 13.27847	11 28 25.11	+11 18 13.7	18.6 4 809	1994 CG ₁₄	1994 02 13.29028	11 36 53.11	+12 34 18.3	4 809
1994 CD ₁₃	1994 02 13.29028	11 28 24.59	+11 18 20.8	4 809	1994 CG ₁₄	1994 02 13.30208	11 36 52.57	+12 34 21.3	4 809
1994 CD ₁₃	1994 02 13.30208	11 28 24.13	+11 18 28.7	4 809	1994 CH ₁₄	1994 02 13.27847	11 38 07.61	+13 38 47.3	18.2 4 809
1994 CF ₁₃	1994 02 13.27847	11 28 12.00	+12 47 31.0	18.5 4 809	1994 CH ₁₄	1994 02 13.29028	11 38 07.18	+13 38 53.2	4 809
1994 CF ₁₃	1994 02 13.29028	11 28 11.38	+12 47 37.3	4 809	1994 CH ₁₄	1994 02 13.30208	11 38 06.81	+13 38 59.1	4 809
1994 CF ₁₃	1994 02 13.30208	11 28 10.95	+12 47 42.3	4 809	1994 CJ ₁₄	1994 02 13.27847	11 37 47.30	+08 44 28.6	18.6 4 809
1994 CH ₁₃	1994 02 13.27847	11 29 34.89	+13 54 15.1	18.4 4 809	1994 CJ ₁₄	1994 02 13.29028	11 37 46.69	+08 44 30.6	4 809
1994 CH ₁₃	1994 02 13.29028	11 29 34.51	+13 54 20.8	4 809	1994 CJ ₁₄	1994 02 13.30208	11 37 46.20	+08 44 31.0	4 809
1994 CH ₁₃	1994 02 13.30208	11 29 34.00	+13 54 26.3	4 809	1994 CK ₁₄	1994 02 13.27847	11 38 31.36	+13 16 46.0	18.5 4 809
1994 CM ₁₃	1994 02 13.27847	11 29 26.63	+10 38 45.0	18.4 4 809	1994 CK ₁₄	1994 02 13.29028	11 38 30.78	+13 16 48.0	4 809
1994 CM ₁₃	1994 02 13.29028	11 29 26.06	+10 38 46.6	4 809	1994 CK ₁₄	1994 02 13.30208	11 38 30.26	+13 16 51.9	4 809
1994 CM ₁₃	1994 02 13.30208	11 29 25.54	+10 38 50.6	4 809	1994 CL ₁₄	1994 02 13.27847	11 38 40.89	+09 40 07.7	18.4 4 809
1994 CN ₁₃	1994 02 13.27847	11 30 00.57	+09 01 29.3	18.4 4 809	1994 CL ₁₄	1994 02 13.29028	11 38 40.30	+09 40 14.3	4 809
1994 CN ₁₃	1994 02 13.29028	11 29 59.94	+09 01 32.9	4 809	1994 CL ₁₄	1994 02 13.30208	11 38 39.84	+09 40 18.2	4 809
1994 CN ₁₃	1994 02 13.30208	11 29 59.42	+09 01 36.1	4 809	1994 CM ₁₄	1994 02 13.27847	11 39 14.44	+12 15 17.9	18.5 4 809
1994 CQ ₁₃	1994 02 13.27847	11 31 11.77	+11 03 53.5	18.4 4 809	1994 CM ₁₄	1994 02 13.29028	11 39 14.05	+12 15 22.3	4 809

1994 CM ₁₄	1994 02 13.30208	11 39 13.59	+12 15 25.8		4 809	1994 CO ₁₈	1994 02 13.27847	11 25 08.11	+13 15 11.4	18.1	4 809
1994 CN ₁₄	1994 02 13.27847	11 39 12.42	+10 08 25.4	18.4	4 809	1994 CO ₁₈	1994 02 13.29028	11 25 07.72	+13 15 19.0		4 809
1994 CN ₁₄	1994 02 13.29028	11 39 11.82	+10 08 26.9		4 809	1994 CO ₁₈	1994 02 13.30208	11 25 07.25	+13 15 27.6		4 809
1994 CN ₁₄	1994 02 13.30208	11 39 11.35	+10 08 27.9		4 809	1994 CR ₁₈	1994 02 13.27847	11 26 09.27	+10 40 26.7	18.4	4 809
1994 CO ₁₄	1994 02 13.27847	11 39 44.99	+10 09 29.1	18.5	4 809	1994 CR ₁₈	1994 02 13.29028	11 26 08.97	+10 40 29.5		4 809
1994 CO ₁₄	1994 02 13.29028	11 39 44.49	+10 09 31.3		4 809	1994 CR ₁₈	1994 02 13.30208	11 26 08.66	+10 40 32.1		4 809
1994 CO ₁₄	1994 02 13.30208	11 39 44.01	+10 09 33.7		4 809	1994 EK ₆	1994 02 13.27847	11 31 53.49	+13 38 46.2	18.3	4 809
1994 CQ ₁₄	1994 02 13.27847	11 41 24.64	+11 46 52.9	18.4	4 809	1994 EK ₆	1994 02 13.29028	11 31 53.01	+13 38 51.1		4 809
1994 CQ ₁₄	1994 02 13.29028	11 41 24.18	+11 46 57.8		4 809	1994 EK ₆	1994 02 13.30208	11 31 52.42	+13 38 54.5		4 809
1994 CQ ₁₄	1994 02 13.30208	11 41 23.61	+11 47 03.2		4 809	1994 EV ₆	1994 02 10.28472	11 35 57.83	+12 21 03.6	18.4	4 809
1994 CR ₁₄	1994 02 13.27847	11 42 11.93	+11 41 35.1	18.6	4 809	1994 EV ₆	1994 02 10.29653	11 35 57.44	+12 21 07.4		4 809
1994 CR ₁₄	1994 02 13.29028	11 42 11.46	+11 41 40.5		4 809	1994 EV ₆	1994 02 10.30833	11 35 57.00	+12 21 11.6		4 809
1994 CR ₁₄	1994 02 13.30208	11 42 11.11	+11 41 46.3		4 809	1994 EV ₆	1994 02 13.27847	11 34 14.17	+12 38 30.6	18.3	4 809
1994 CS ₁₄	1994 02 13.27847	11 42 12.99	+13 12 33.3	18.4	4 809	1994 EV ₆	1994 02 13.29028	11 34 13.65	+12 38 35.2		4 809
1994 CS ₁₄	1994 02 13.29028	11 42 12.54	+13 12 39.8		4 809	1994 EV ₆	1994 02 13.30208	11 34 13.16	+12 38 39.3		4 809
1994 CS ₁₄	1994 02 13.30208	11 42 12.08	+13 12 46.4		4 809	1994 EX ₆	1994 02 08.28681	11 34 07.99	+08 14 11.3	18.3	4 809
1994 CT ₁₄	1994 02 13.27847	11 42 10.29	+09 36 36.9	18.5	4 809	1994 EX ₆	1994 02 08.29861	11 34 07.55	+08 14 16.9		4 809
1994 CT ₁₄	1994 02 13.29028	11 42 09.74	+09 36 38.5		4 809	1994 EX ₆	1994 02 08.31042	11 34 07.17	+08 14 19.0		4 809
1994 CT ₁₄	1994 02 13.30208	11 42 09.14	+09 36 38.6		4 809	1994 EX ₆	1994 02 13.27847	11 31 35.73	+08 45 41.8	18.3	4 809
1994 CU ₁₄	1994 02 13.27847	11 42 28.15	+10 17 12.6	18.4	4 809	1994 EX ₆	1994 02 13.29028	11 31 35.25	+08 45 47.2		4 809
1994 CU ₁₄	1994 02 13.29028	11 42 27.58	+10 17 13.8		4 809	1994 EX ₆	1994 02 13.30208	11 31 34.78	+08 45 51.2		4 809
1994 CU ₁₄	1994 02 13.30208	11 42 27.06	+10 17 15.8		4 809	1994 EG ₇	1994 02 13.27847	11 37 30.49	+10 30 23.8	18.3	4 809
1994 CV ₁₄	1994 02 13.27847	11 42 09.22	+10 14 22.8	18.5	4 809	1994 EG ₇	1994 02 13.29028	11 37 30.02	+10 30 30.0		4 809
1994 CV ₁₄	1994 02 13.29028	11 42 08.66	+10 14 25.3		4 809	1994 EG ₇	1994 02 13.30208	11 37 29.59	+10 30 35.9		4 809
1994 CV ₁₄	1994 02 13.30208	11 42 08.06	+10 14 29.0		4 809	1994 LG ₃	* 1994 06 03.10312	16 20 45.66	-23 05 59.3	18.3	7 809
1994 CW ₁₄	1994 02 13.27847	11 42 21.51	+11 56 38.7	18.3	4 809	1994 LG ₃	1994 06 03.12222	16 20 44.50	-23 05 57.9		7 809
1994 CW ₁₄	1994 02 13.29028	11 42 20.90	+11 56 40.2		4 809	1994 LG ₃	1994 06 03.14132	16 20 43.49	-23 05 57.6		7 809
1994 CW ₁₄	1994 02 13.30208	11 42 20.38	+11 56 41.9		4 809	1994 LG ₃	1994 06 04.17361	16 19 48.01	-23 04 42.3		7 809
1994 CX ₁₄	1994 02 13.27847	11 43 26.91	+10 45 29.3	18.4	4 809	1994 LG ₃	1994 06 04.18750	16 19 47.26	-23 04 40.9		7 809
1994 CX ₁₄	1994 02 13.29028	11 43 26.36	+10 45 34.2		4 809	1994 LG ₃	1994 06 04.20139	16 19 46.53	-23 04 40.5		7 809
1994 CX ₁₄	1994 02 13.30208	11 43 25.95	+10 45 39.9		4 809	1994 LH ₃	* 1994 06 03.10312	16 21 44.19	-23 09 46.8	18.3	7 809
1994 CZ ₁₄	1994 02 13.27847	11 43 22.53	+11 44 37.0	18.5	4 809	1994 LH ₃	1994 06 03.12222	16 21 43.18	-23 09 44.1		7 809
1994 CZ ₁₄	1994 02 13.29028	11 43 22.01	+11 44 39.7		4 809	1994 LH ₃	1994 06 03.14132	16 21 42.11	-23 09 40.4		7 809
1994 CZ ₁₄	1994 02 13.30208	11 43 21.57	+11 44 42.2		4 809	1994 LH ₃	1994 06 04.17361	16 20 46.33	-23 07 02.0		7 809
1994 CD ₁₅	1994 02 13.27847	11 43 49.07	+10 52 41.4	18.5	4 809	1994 LH ₃	1994 06 04.18750	16 20 45.52	-23 06 59.4		7 809
1994 CD ₁₅	1994 02 13.29028	11 43 48.46	+10 52 44.7		4 809	1994 LH ₃	1994 06 04.20139	16 20 44.77	-23 06 57.7		7 809
1994 CD ₁₅	1994 02 13.30208	11 43 47.98	+10 52 47.9		4 809	1994 LJ ₃	* 1994 06 03.10312	16 23 25.43	-21 20 36.3	18.3	7 809
1994 CH ₁₈	1994 02 13.27847	11 22 32.65	+11 15 08.6	18.5	4 809	1994 LJ ₃	1994 06 03.12222	16 23 24.27	-21 20 35.3		7 809
1994 CH ₁₈	1994 02 13.29028	11 22 32.01	+11 15 11.7		4 809	1994 LJ ₃	1994 06 03.14132	16 23 23.24	-21 20 35.0		7 809
1994 CH ₁₈	1994 02 13.30208	11 22 31.39	+11 15 14.5		4 809	1994 LJ ₃	1994 06 04.17361	16 22 27.27	-21 19 34.3		7 809
1994 CJ ₁₈	1994 02 13.27847	11 22 44.34	+10 35 12.4	18.3	4 809	1994 LJ ₃	1994 06 04.18750	16 22 26.46	-21 19 33.6		7 809
1994 CJ ₁₈	1994 02 13.29028	11 22 43.75	+10 35 14.3		4 809	1994 LJ ₃	1994 06 04.20139	16 22 25.67	-21 19 33.2		7 809
1994 CJ ₁₈	1994 02 13.30208	11 22 43.18	+10 35 17.0		4 809	1994 LK ₃	* 1994 06 03.10312	16 23 32.56	-23 47 24.1	18.2	7 809
1994 CN ₁₈	1994 02 10.28472	11 26 10.09	+09 25 26.4	18.5	4 809	1994 LK ₃	1994 06 03.12222	16 23 31.33	-23 47 23.6		7 809
1994 CN ₁₈	1994 02 10.29653	11 26 09.54	+09 25 27.4		4 809	1994 LK ₃	1994 06 03.14132	16 23 29.99	-23 47 22.9		7 809
1994 CN ₁₈	1994 02 10.30833	11 26 09.02	+09 25 28.8		4 809	1994 LK ₃	1994 06 04.17361	16 22 25.29	-23 46 35.1		7 809
1994 CN ₁₈	1994 02 13.27847	11 24 14.19	+09 32 09.8	18.4	4 809	1994 LK ₃	1994 06 04.18750	16 22 24.33	-23 46 34.5		7 809
1994 CN ₁₈	1994 02 13.29028	11 24 13.65	+09 32 12.4		4 809	1994 LK ₃	1994 06 04.20139	16 22 23.43	-23 46 33.5		7 809
1994 CN ₁₈	1994 02 13.30208	11 24 13.03	+09 32 13.5		4 809	1994 LL ₃	* 1994 06 03.10312	16 23 33.08	-22 26 11.0	18.5	7 809
1994 CO ₁₈	1994 02 10.28472	11 26 37.22	+12 41 08.1	18.3	4 809	1994 LL ₃	1994 06 03.12222	16 23 32.07	-22 26 08.9		7 809
1994 CO ₁₈	1994 02 10.29653	11 26 36.88	+12 41 16.7		4 809	1994 LL ₃	1994 06 03.14132	16 23 31.02	-22 26 05.1		7 809
1994 CO ₁₈	1994 02 10.30833	11 26 36.52	+12 41 23.3		4 809	1994 LL ₃	1994 06 04.17361	16 22 35.74	-22 23 49.3		7 809

1994 LL ₃	1994 06 04.18750	16 22 34.93	-22 23 47.1		7 809	1994 LU ₃	1994 06 03.14132	16 26 11.63	-22 38 28.5	7 809
1994 LL ₃	1994 06 04.20139	16 22 34.08	-22 23 45.4		7 809	1994 LU ₃	1994 06 04.17361	16 25 12.23	-22 38 58.4	7 809
1994 LM ₃	* 1994 06 03.10312	16 23 35.48	-21 54 00.0	18.4	7 809	1994 LU ₃	1994 06 04.18750	16 25 11.43	-22 38 59.7	7 809
1994 LM ₃	1994 06 03.12222	16 23 34.26	-21 53 55.3		7 809	1994 LU ₃	1994 06 04.20139	16 25 10.60	-22 38 59.4	7 809
1994 LM ₃	1994 06 03.14132	16 23 33.07	-21 53 51.1		7 809	1994 LV ₃	* 1994 06 03.10312	16 26 16.64	-20 01 06.1	18.5 7 809
1994 LM ₃	1994 06 04.17361	16 22 28.96	-21 49 31.5		7 809	1994 LV ₃	1994 06 03.12222	16 26 15.24	-20 01 08.7	7 809
1994 LM ₃	1994 06 04.18750	16 22 28.15	-21 49 28.9		7 809	1994 LV ₃	1994 06 03.14132	16 26 14.06	-20 01 09.4	7 809
1994 LM ₃	1994 06 04.20139	16 22 27.17	-21 49 25.6		7 809	1994 LV ₃	1994 06 04.17361	16 25 02.25	-20 02 41.0	7 809
1994 LN ₃	* 1994 06 03.10312	16 24 54.06	-22 10 20.6	18.2	7 809	1994 LV ₃	1994 06 04.18750	16 25 01.32	-20 02 41.7	7 809
1994 LN ₃	1994 06 03.12222	16 24 52.94	-22 10 23.2		7 809	1994 LV ₃	1994 06 04.20139	16 25 00.33	-20 02 42.9	7 809
1994 LN ₃	1994 06 03.14132	16 24 51.72	-22 10 26.3		7 809	1994 LW ₃	* 1994 06 03.10312	16 26 20.87	-20 38 04.6	18.2 7 809
1994 LN ₃	1994 06 04.17361	16 23 50.54	-22 12 47.9		7 809	1994 LW ₃	1994 06 03.12222	16 26 19.77	-20 38 00.5	7 809
1994 LN ₃	1994 06 04.18750	16 23 49.62	-22 12 49.6		7 809	1994 LW ₃	1994 06 03.14132	16 26 18.65	-20 37 55.6	7 809
1994 LN ₃	1994 06 04.20139	16 23 48.83	-22 12 51.6		7 809	1994 LW ₃	1994 06 04.17361	16 25 20.08	-20 33 29.2	7 809
1994 LO ₃	* 1994 06 03.10312	16 24 59.72	-22 56 19.1	18.5	7 809	1994 LW ₃	1994 06 04.18750	16 25 19.28	-20 33 25.6	7 809
1994 LO ₃	1994 06 03.12222	16 24 58.50	-22 56 17.8		7 809	1994 LW ₃	1994 06 04.20139	16 25 18.47	-20 33 22.8	7 809
1994 LO ₃	1994 06 03.14132	16 24 57.47	-22 56 18.6		7 809	1994 LX ₃	* 1994 06 03.10312	16 26 23.14	-20 51 22.5	18.4 7 809
1994 LO ₃	1994 06 04.17361	16 24 01.80	-22 55 05.8		7 809	1994 LX ₃	1994 06 03.12222	16 26 21.81	-20 51 21.4	7 809
1994 LO ₃	1994 06 04.18750	16 24 00.98	-22 55 04.8		7 809	1994 LX ₃	1994 06 03.14132	16 26 20.44	-20 51 20.7	7 809
1994 LO ₃	1994 06 04.20139	16 24 00.20	-22 55 03.5		7 809	1994 LX ₃	1994 06 04.17361	16 25 11.01	-20 50 59.2	7 809
1994 LP ₃	* 1994 06 03.10312	16 24 59.74	-22 05 15.5	18.2	7 809	1994 LX ₃	1994 06 04.18750	16 25 10.02	-20 50 59.6	7 809
1994 LP ₃	1994 06 03.12222	16 24 58.53	-22 05 05.7		7 809	1994 LX ₃	1994 06 04.20139	16 25 09.14	-20 50 59.0	7 809
1994 LP ₃	1994 06 03.14132	16 24 57.24	-22 04 55.6		7 809	1994 LY ₃	* 1994 06 03.10312	16 26 24.36	-22 14 48.8	18.3 7 809
1994 LP ₃	1994 06 04.17361	16 23 55.09	-21 56 27.5		7 809	1994 LY ₃	1994 06 03.12222	16 26 23.15	-22 14 48.5	7 809
1994 LP ₃	1994 06 04.18750	16 23 54.29	-21 56 19.7		7 809	1994 LY ₃	1994 06 03.14132	16 26 22.07	-22 14 49.6	7 809
1994 LP ₃	1994 06 04.20139	16 23 53.46	-21 56 14.3		7 809	1994 LY ₃	1994 06 04.17361	16 25 21.99	-22 15 01.3	7 809
1994 LQ ₃	* 1994 06 03.10312	16 25 20.25	-20 06 49.1	18.6	7 809	1994 LY ₃	1994 06 04.18750	16 25 21.16	-22 15 01.7	7 809
1994 LQ ₃	1994 06 03.12222	16 25 19.22	-20 06 46.5		7 809	1994 LY ₃	1994 06 04.20139	16 25 20.25	-22 15 00.0	7 809
1994 LQ ₃	1994 06 03.14132	16 25 17.79	-20 06 41.8		7 809	1994 LZ ₃	* 1994 06 03.10312	16 26 31.69	-22 47 55.3	18.4 7 809
1994 LQ ₃	1994 06 04.17361	16 24 18.18	-20 03 36.0		7 809	1994 LZ ₃	1994 06 03.12222	16 26 30.74	-22 47 54.3	7 809
1994 LQ ₃	1994 06 04.18750	16 24 17.38	-20 03 33.9		7 809	1994 LZ ₃	1994 06 03.14132	16 26 29.77	-22 47 53.3	7 809
1994 LQ ₃	1994 06 04.20139	16 24 16.52	-20 03 31.9		7 809	1994 LZ ₃	1994 06 04.17361	16 25 37.12	-22 46 39.9	7 809
1994 LR ₃	* 1994 06 03.10312	16 25 37.23	-21 16 10.6	18.7	7 809	1994 LZ ₃	1994 06 04.18750	16 25 36.36	-22 46 40.0	7 809
1994 LR ₃	1994 06 03.12222	16 25 36.14	-21 16 09.2		7 809	1994 LZ ₃	1994 06 04.20139	16 25 35.68	-22 46 38.5	7 809
1994 LR ₃	1994 06 03.14132	16 25 35.18	-21 16 09.3		7 809	1994 LA ₄	* 1994 06 03.10312	16 26 32.30	-19 48 04.6	18.6 7 809
1994 LR ₃	1994 06 04.17361	16 24 40.05	-21 14 57.7		7 809	1994 LA ₄	1994 06 03.12222	16 26 31.18	-19 48 02.9	7 809
1994 LR ₃	1994 06 04.18750	16 24 39.35	-21 14 55.4		7 809	1994 LA ₄	1994 06 03.14132	16 26 30.32	-19 48 02.8	7 809
1994 LR ₃	1994 06 04.20139	16 24 38.49	-21 14 54.4		7 809	1994 LA ₄	1994 06 04.17361	16 25 25.78	-19 46 40.2	7 809
1994 LS ₃	* 1994 06 03.10312	16 25 46.94	-21 00 16.0	18.3	7 809	1994 LA ₄	1994 06 04.18750	16 25 24.92	-19 46 38.0	7 809
1994 LS ₃	1994 06 03.12222	16 25 45.78	-21 00 20.0		7 809	1994 LA ₄	1994 06 04.20139	16 25 23.95	-19 46 36.2	7 809
1994 LS ₃	1994 06 03.14132	16 25 44.57	-21 00 23.6		7 809	1994 LB ₄	* 1994 06 03.10312	16 26 35.88	-23 35 56.4	18.7 7 809
1994 LS ₃	1994 06 04.17361	16 24 42.69	-21 03 37.2		7 809	1994 LB ₄	1994 06 03.12222	16 26 34.38	-23 35 55.1	7 809
1994 LS ₃	1994 06 04.18750	16 24 41.86	-21 03 40.0		7 809	1994 LB ₄	1994 06 03.14132	16 26 33.37	-23 35 54.3	7 809
1994 LS ₃	1994 06 04.20139	16 24 41.03	-21 03 42.4		7 809	1994 LB ₄	1994 06 04.17361	16 25 29.48	-23 34 16.7	7 809
1994 LT ₃	* 1994 06 03.10312	16 25 47.54	-22 09 56.7	18.6	7 809	1994 LB ₄	1994 06 04.18750	16 25 28.52	-23 34 13.8	7 809
1994 LT ₃	1994 06 03.12222	16 25 46.14	-22 09 56.3		7 809	1994 LB ₄	1994 06 04.20139	16 25 27.70	-23 34 13.8	7 809
1994 LT ₃	1994 06 03.14132	16 25 44.94	-22 09 56.7		7 809	1994 LC ₄	* 1994 06 03.10312	16 26 37.44	-23 45 25.7	18.4 7 809
1994 LT ₃	1994 06 04.17361	16 24 40.77	-22 09 34.6		7 809	1994 LC ₄	1994 06 03.12222	16 26 36.32	-23 45 23.0	7 809
1994 LT ₃	1994 06 04.18750	16 24 39.84	-22 09 35.5		7 809	1994 LC ₄	1994 06 03.14132	16 26 35.36	-23 45 22.0	7 809
1994 LT ₃	1994 06 04.20139	16 24 38.99	-22 09 35.4		7 809	1994 LC ₄	1994 06 04.17361	16 25 39.56	-23 43 18.0	7 809
1994 LU ₃	* 1994 06 03.10312	16 26 13.80	-22 38 26.4	18.4	7 809	1994 LC ₄	1994 06 04.18750	16 25 38.85	-23 43 17.1	7 809
1994 LU ₃	1994 06 03.12222	16 26 12.66	-22 38 27.7		7 809	1994 LC ₄	1994 06 04.20139	16 25 38.10	-23 43 16.1	7 809

1994 LD ₄	* 1994 06 03.10312	16 26 48.42	-23 34 31.0	18.6	7 809	1994 LM ₄	1994 06 04.18750	16 27 00.06	-23 22 13.3		7 809
1994 LD ₄	1994 06 03.12222	16 26 47.20	-23 34 27.5		7 809	1994 LM ₄	1994 06 04.20139	16 26 59.29	-23 22 10.0		7 809
1994 LD ₄	1994 06 03.14132	16 26 45.93	-23 34 24.3		7 809	1994 LN ₄	* 1994 06 03.10312	16 28 00.02	-19 27 45.1	18.3	7 809
1994 LD ₄	1994 06 04.17361	16 25 40.17	-23 30 59.2		7 809	1994 LN ₄	1994 06 03.12222	16 27 58.92	-19 27 51.0		7 809
1994 LD ₄	1994 06 04.18750	16 25 39.27	-23 30 56.3		7 809	1994 LN ₄	1994 06 03.14132	16 27 57.73	-19 27 55.9		7 809
1994 LD ₄	1994 06 04.20139	16 25 38.41	-23 30 54.7		7 809	1994 LN ₄	1994 06 04.17361	16 26 56.41	-19 32 43.1		7 809
1994 LE ₄	* 1994 06 03.10312	16 26 54.29	-19 48 57.3	18.6	7 809	1994 LN ₄	1994 06 04.18750	16 26 55.57	-19 32 46.9		7 809
1994 LE ₄	1994 06 03.12222	16 26 53.12	-19 48 55.3		7 809	1994 LN ₄	1994 06 04.20139	16 26 54.65	-19 32 51.6		7 809
1994 LE ₄	1994 06 03.14132	16 26 51.77	-19 48 56.4		7 809	1994 LO ₄	* 1994 06 03.10312	16 28 16.86	-21 40 00.6	18.2	7 809
1994 LE ₄	1994 06 04.17361	16 25 50.74	-19 48 33.3		7 809	1994 LO ₄	1994 06 03.12222	16 28 15.91	-21 39 56.3		7 809
1994 LE ₄	1994 06 04.18750	16 25 49.88	-19 48 33.2		7 809	1994 LO ₄	1994 06 03.14132	16 28 14.91	-21 39 52.5		7 809
1994 LE ₄	1994 06 04.20139	16 25 49.12	-19 48 33.3		7 809	1994 LO ₄	1994 06 04.17361	16 27 22.73	-21 36 18.4		7 809
1994 LF ₄	* 1994 06 03.10312	16 26 55.98	-19 50 24.3	18.5	7 809	1994 LO ₄	1994 06 04.18750	16 27 22.05	-21 36 15.7		7 809
1994 LF ₄	1994 06 03.12222	16 26 55.05	-19 50 20.5		7 809	1994 LO ₄	1994 06 04.20139	16 27 21.31	-21 36 12.5		7 809
1994 LF ₄	1994 06 03.14132	16 26 54.17	-19 50 18.2		7 809	1994 LP ₄	* 1994 06 03.10312	16 28 17.45	-23 41 54.7	18.3	7 809
1994 LF ₄	1994 06 04.17361	16 26 02.42	-19 47 28.7		7 809	1994 LP ₄	1994 06 03.12222	16 28 16.32	-23 41 52.9		7 809
1994 LF ₄	1994 06 04.18750	16 26 01.61	-19 47 26.8		7 809	1994 LP ₄	1994 06 03.14132	16 28 15.29	-23 41 52.2		7 809
1994 LF ₄	1994 06 04.20139	16 26 01.00	-19 47 24.0		7 809	1994 LP ₄	1994 06 04.17361	16 27 18.50	-23 40 33.0		7 809
1994 LG ₄	* 1994 06 03.10312	16 27 01.72	-23 47 58.4	19.2	7 809	1994 LP ₄	1994 06 04.18750	16 27 17.67	-23 40 32.9		7 809
1994 LG ₄	1994 06 03.12222	16 27 00.36	-23 47 54.8		7 809	1994 LP ₄	1994 06 04.20139	16 27 16.93	-23 40 31.6		7 809
1994 LG ₄	1994 06 03.14132	16 26 59.21	-23 47 52.2		7 809	1994 LQ ₄	* 1994 06 03.10312	16 28 18.01	-23 32 36.5	18.6	7 809
1994 LG ₄	1994 06 04.17361	16 25 57.41	-23 45 37.7		7 809	1994 LQ ₄	1994 06 03.12222	16 28 16.61	-23 32 32.7		7 809
1994 LG ₄	1994 06 04.18750	16 25 56.53	-23 45 34.8		7 809	1994 LQ ₄	1994 06 03.14132	16 28 15.50	-23 32 28.8		7 809
1994 LG ₄	1994 06 04.20139	16 25 55.65	-23 45 34.3		7 809	1994 LQ ₄	1994 06 04.17361	16 27 14.50	-23 28 17.4		7 809
1994 LH ₄	* 1994 06 03.10312	16 27 37.30	-22 52 15.0	18.6	7 809	1994 LQ ₄	1994 06 04.18750	16 27 13.72	-23 28 12.9		7 809
1994 LH ₄	1994 06 03.12222	16 27 36.14	-22 52 16.9		7 809	1994 LQ ₄	1994 06 04.20139	16 27 12.94	-23 28 11.3		7 809
1994 LH ₄	1994 06 03.14132	16 27 35.07	-22 52 18.2		7 809	1994 LR ₄	* 1994 06 03.10312	16 28 40.07	-24 08 00.8	19.2	7 809
1994 LH ₄	1994 06 04.17361	16 26 31.75	-22 54 08.7		7 809	1994 LR ₄	1994 06 03.12222	16 28 38.94	-24 07 55.8		7 809
1994 LH ₄	1994 06 04.18750	16 26 30.79	-22 54 10.2		7 809	1994 LR ₄	1994 06 03.14132	16 28 37.66	-24 07 51.9		7 809
1994 LH ₄	1994 06 04.20139	16 26 29.93	-22 54 10.8		7 809	1994 LR ₄	1994 06 04.17361	16 27 34.60	-24 04 06.3		7 809
1994 LJ ₄	* 1994 06 03.10312	16 27 37.86	-19 35 35.3	18.3	7 809	1994 LR ₄	1994 06 04.18750	16 27 33.62	-24 04 02.9		7 809
1994 LJ ₄	1994 06 03.12222	16 27 36.48	-19 35 33.1		7 809	1994 LR ₄	1994 06 04.20139	16 27 32.70	-24 04 01.1		7 809
1994 LJ ₄	1994 06 03.14132	16 27 35.32	-19 35 32.3		7 809	1994 LS ₄	* 1994 06 03.10312	16 28 44.81	-19 50 24.1	18.4	7 809
1994 LJ ₄	1994 06 04.17361	16 26 31.55	-19 33 42.1		7 809	1994 LS ₄	1994 06 03.12222	16 28 43.60	-19 50 23.0		7 809
1994 LJ ₄	1994 06 04.18750	16 26 30.71	-19 33 40.3		7 809	1994 LS ₄	1994 06 03.14132	16 28 42.40	-19 50 22.0		7 809
1994 LJ ₄	1994 06 04.20139	16 26 29.85	-19 33 39.8		7 809	1994 LS ₄	1994 06 04.17361	16 27 38.19	-19 49 31.8		7 809
1994 LK ₄	* 1994 06 03.10312	16 27 38.18	-23 10 26.0	18.0	7 809	1994 LS ₄	1994 06 04.18750	16 27 37.38	-19 49 31.5		7 809
1994 LK ₄	1994 06 03.12222	16 27 37.11	-23 10 12.8		7 809	1994 LS ₄	1994 06 04.20139	16 27 36.36	-19 49 31.3		7 809
1994 LK ₄	1994 06 03.14132	16 27 35.94	-23 09 58.4		7 809	1994 LT ₄	* 1994 06 03.10312	16 28 46.59	-23 25 44.3	18.5	7 809
1994 LK ₄	1994 06 04.17361	16 26 39.23	-22 57 21.7		7 809	1994 LT ₄	1994 06 03.12222	16 28 45.38	-23 25 42.0		7 809
1994 LK ₄	1994 06 04.18750	16 26 38.35	-22 57 11.4		7 809	1994 LT ₄	1994 06 03.14132	16 28 44.54	-23 25 40.3		7 809
1994 LK ₄	1994 06 04.20139	16 26 37.60	-22 57 01.3		7 809	1994 LT ₄	1994 06 04.17361	16 27 49.72	-23 25 31.7		7 809
1994 LL ₄	* 1994 06 03.10312	16 27 52.56	-21 04 34.2	18.6	7 809	1994 LT ₄	1994 06 04.18750	16 27 49.09	-23 23 30.2		7 809
1994 LL ₄	1994 06 03.12222	16 27 51.33	-21 04 39.1		7 809	1994 LT ₄	1994 06 04.20139	16 27 48.31	-23 23 28.1		7 809
1994 LL ₄	1994 06 03.14132	16 27 50.06	-21 04 44.4		7 809	1994 LU ₄	* 1994 06 03.10312	16 28 48.44	-22 30 04.2	18.5	7 809
1994 LL ₄	1994 06 04.17361	16 26 48.75	-21 08 44.0		7 809	1994 LU ₄	1994 06 03.12222	16 28 47.32	-22 30 00.7		7 809
1994 LL ₄	1994 06 04.18750	16 26 47.86	-21 08 46.8		7 809	1994 LU ₄	1994 06 03.14132	16 28 46.14	-22 29 57.2		7 809
1994 LL ₄	1994 06 04.20139	16 26 47.03	-21 08 49.9		7 809	1994 LU ₄	1994 06 04.17361	16 27 46.72	-22 27 07.6		7 809
1994 LM ₄	* 1994 06 03.10312	16 27 58.96	-23 26 23.8	18.5	7 809	1994 LU ₄	1994 06 04.18750	16 27 45.89	-22 27 04.8		7 809
1994 LM ₄	1994 06 03.12222	16 27 58.01	-23 26 20.2		7 809	1994 LU ₄	1994 06 04.20139	16 27 45.07	-22 27 03.5		7 809
1994 LM ₄	1994 06 03.14132	16 27 56.94	-23 26 16.8		7 809	1994 LV ₄	* 1994 06 03.10312	16 29 24.86	-20 31 36.0	18.6	7 809
1994 LM ₄	1994 06 04.17361	16 27 00.92	-23 22 17.1		7 809	1994 LV ₄	1994 06 03.12222	16 29 23.77	-20 31 30.9		7 809

1994 LV ₄	1994 06 03.14132	16 29 22.62	-20 31 25.0	7 809	1994 LE ₅	* 1994 06 03.10312	16 31 26.65	-19 21 58.1	18.6	7 809
1994 LV ₄	1994 06 04.17361	16 28 22.60	-20 26 35.5	7 809	1994 LE ₅	1994 06 03.12222	16 31 25.41	-19 22 01.7		7 809
1994 LV ₄	1994 06 04.18750	16 28 21.83	-20 26 31.7	7 809	1994 LE ₅	1994 06 03.14132	16 31 24.46	-19 22 05.4		7 809
1994 LV ₄	1994 06 04.20139	16 28 20.99	-20 26 28.8	7 809	1994 LE ₅	1994 06 04.17361	16 30 28.06	-19 24 52.1		7 809
1994 LW ₄	* 1994 06 03.10312	16 29 34.99	-19 49 25.5	18.6	7 809	1994 LE ₅	1994 06 04.18750	16 30 27.31	-19 24 53.6	7 809
1994 LW ₄	1994 06 03.12222	16 29 33.93	-19 49 25.4	7 809	1994 LE ₅	1994 06 04.20139	16 30 26.53	-19 24 55.9		7 809
1994 LW ₄	1994 06 03.14132	16 29 32.73	-19 49 25.8	7 809	1994 LF ₅	* 1994 06 03.10312	16 31 31.65	-19 51 45.2	18.6	7 809
1994 LW ₄	1994 06 04.17361	16 28 34.34	-19 49 43.9	7 809	1994 LF ₅	1994 06 03.12222	16 31 30.23	-19 51 44.7		7 809
1994 LW ₄	1994 06 04.18750	16 28 33.48	-19 49 45.2	7 809	1994 LF ₅	1994 06 03.14132	16 31 28.75	-19 51 44.6		7 809
1994 LW ₄	1994 06 04.20139	16 28 32.68	-19 49 44.7	7 809	1994 LF ₅	1994 06 04.17361	16 30 21.21	-19 51 44.7		7 809
1994 LX ₄	* 1994 06 03.10312	16 30 05.89	-21 54 53.6	18.2	7 809	1994 LF ₅	1994 06 04.18750	16 30 20.16	-19 51 47.2	7 809
1994 LX ₄	1994 06 03.12222	16 30 04.94	-21 54 40.3	7 809	1994 LF ₅	1994 06 04.20139	16 30 19.33	-19 51 46.1		7 809
1994 LX ₄	1994 06 03.14132	16 30 03.89	-21 54 27.4	7 809	1994 LG ₅	* 1994 06 03.10312	16 31 39.70	-23 15 24.4	18.4	7 809
1994 LX ₄	1994 06 04.17361	16 29 12.20	-21 42 19.4	7 809	1994 LG ₅	1994 06 03.12222	16 31 38.63	-23 15 19.9		7 809
1994 LX ₄	1994 06 04.18750	16 29 11.46	-21 42 08.7	7 809	1994 LG ₅	1994 06 03.14132	16 31 37.44	-23 15 14.3		7 809
1994 LX ₄	1994 06 04.20139	16 29 10.76	-21 41 59.3	7 809	1994 LG ₅	1994 06 04.17361	16 30 40.57	-23 10 32.1		7 809
1994 LY ₄	* 1994 06 03.10312	16 30 12.96	-19 48 58.8	18.7	7 809	1994 LG ₅	1994 06 04.18750	16 30 39.77	-23 10 29.7	7 809
1994 LY ₄	1994 06 03.12222	16 30 11.58	-19 49 00.6	7 809	1994 LG ₅	1994 06 04.20139	16 30 38.89	-23 10 24.4		7 809
1994 LY ₄	1994 06 03.14132	16 30 10.74	-19 49 04.0	7 809	1994 LH ₅	* 1994 06 03.10312	16 31 54.75	-20 09 25.0	18.5	7 809
1994 LY ₄	1994 06 04.17361	16 29 10.04	-19 51 03.2	7 809	1994 LH ₅	1994 06 03.12222	16 31 53.59	-20 09 24.6		7 809
1994 LY ₄	1994 06 04.18750	16 29 09.17	-19 51 05.2	7 809	1994 LH ₅	1994 06 03.14132	16 31 52.43	-20 09 24.4		7 809
1994 LY ₄	1994 06 04.20139	16 29 08.38	-19 51 06.3	7 809	1994 LH ₅	1994 06 04.17361	16 30 49.71	-20 08 27.4		7 809
1994 LZ ₄	* 1994 06 03.10312	16 30 45.03	-23 41 43.2	18.6	7 809	1994 LH ₅	1994 06 04.18750	16 30 48.83	-20 08 27.0	7 809
1994 LZ ₄	1994 06 03.12222	16 30 43.76	-23 41 47.0	7 809	1994 LH ₅	1994 06 04.20139	16 30 47.97	-20 08 25.5		7 809
1994 LZ ₄	1994 06 03.14132	16 30 42.71	-23 41 50.4	7 809	1994 LJ ₅	* 1994 06 03.10312	16 31 57.15	-23 38 50.1	18.4	7 809
1994 LZ ₄	1994 06 04.17361	16 29 41.54	-23 44 50.8	7 809	1994 LJ ₅	1994 06 03.12222	16 31 55.80	-23 38 49.4		7 809
1994 LZ ₄	1994 06 04.18750	16 29 40.69	-23 44 52.5	7 809	1994 LJ ₅	1994 06 03.14132	16 31 54.44	-23 38 48.3		7 809
1994 LZ ₄	1994 06 04.20139	16 29 39.87	-23 44 54.9	7 809	1994 LJ ₅	1994 06 04.17361	16 30 45.95	-23 38 00.9		7 809
1994 LA ₅	* 1994 06 03.10312	16 30 47.98	-23 13 32.6	18.4	7 809	1994 LJ ₅	1994 06 04.18750	16 30 45.02	-23 37 59.7	7 809
1994 LA ₅	1994 06 03.12222	16 30 46.68	-23 13 32.8	7 809	1994 LJ ₅	1994 06 04.20139	16 30 44.17	-23 37 59.8		7 809
1994 LA ₅	1994 06 03.14132	16 30 45.30	-23 13 35.3	7 809	1994 LK ₅	* 1994 06 03.10312	16 32 07.85	-19 14 18.0	18.3	7 809
1994 LA ₅	1994 06 04.17361	16 29 33.57	-23 14 18.9	7 809	1994 LK ₅	1994 06 03.12222	16 32 06.61	-19 14 23.6		7 809
1994 LA ₅	1994 06 04.18750	16 29 32.50	-23 14 19.8	7 809	1994 LK ₅	1994 06 03.14132	16 32 05.51	-19 14 27.5		7 809
1994 LA ₅	1994 06 04.20139	16 29 31.56	-23 14 20.2	7 809	1994 LK ₅	1994 06 04.17361	16 31 02.46	-19 18 41.3		7 809
1994 LB ₅	* 1994 06 03.10312	16 30 54.65	-20 11 30.1	18.4	7 809	1994 LK ₅	1994 06 04.18750	16 31 01.74	-19 18 44.2	7 809
1994 LB ₅	1994 06 03.12222	16 30 53.57	-20 11 30.6	7 809	1994 LK ₅	1994 06 04.20139	16 31 00.79	-19 18 48.6		7 809
1994 LB ₅	1994 06 03.14132	16 30 52.54	-20 11 29.7	7 809	1994 LL ₅	* 1994 06 03.10312	16 32 14.76	-19 20 43.3	18.4	7 809
1994 LB ₅	1994 06 04.17361	16 29 59.52	-20 11 16.7	7 809	1994 LL ₅	1994 06 03.12222	16 32 13.85	-19 20 40.9		7 809
1994 LB ₅	1994 06 04.18750	16 29 58.71	-20 11 15.9	7 809	1994 LL ₅	1994 06 03.14132	16 32 12.92	-19 20 39.4		7 809
1994 LB ₅	1994 06 04.20139	16 29 58.04	-20 11 15.4	7 809	1994 LL ₅	1994 06 04.17361	16 31 21.24	-19 19 39.2		7 809
1994 LC ₅	* 1994 06 03.10312	16 31 11.30	-23 49 06.9	18.2	7 809	1994 LL ₅	1994 06 04.18750	16 31 20.48	-19 19 38.2	7 809
1994 LC ₅	1994 06 03.12222	16 31 10.11	-23 49 07.7	7 809	1994 LL ₅	1994 06 04.20139	16 31 19.81	-19 19 37.8		7 809
1994 LC ₅	1994 06 03.14132	16 31 08.76	-23 49 09.4	7 809	1994 LM ₅	* 1994 06 03.10312	16 32 39.29	-23 06 44.2	18.5	7 809
1994 LC ₅	1994 06 04.17361	16 30 02.72	-23 49 51.6	7 809	1994 LM ₅	1994 06 03.12222	16 32 38.15	-23 06 46.9		7 809
1994 LC ₅	1994 06 04.18750	16 30 01.74	-23 49 52.8	7 809	1994 LM ₅	1994 06 03.14132	16 32 36.93	-23 06 50.2		7 809
1994 LC ₅	1994 06 04.20139	16 30 00.84	-23 49 52.7	7 809	1994 LM ₅	1994 06 04.17361	16 31 36.06	-23 09 20.5		7 809
1994 LD ₅	* 1994 06 03.10312	16 31 13.40	-20 18 41.6	18.0	7 809	1994 LM ₅	1994 06 04.18750	16 31 35.19	-23 09 21.9	7 809
1994 LD ₅	1994 06 03.12222	16 31 11.64	-20 18 57.2	7 809	1994 LM ₅	1994 06 04.20139	16 31 34.35	-23 09 24.6		7 809
1994 LD ₅	1994 06 03.14132	16 31 09.98	-20 19 13.8	7 809	1994 LN ₅	* 1994 06 03.10312	16 32 48.32	-20 37 24.8	18.4	7 809
1994 LD ₅	1994 06 04.17361	16 29 40.36	-20 33 43.9	7 809	1994 LN ₅	1994 06 03.12222	16 32 47.39	-20 37 20.1		7 809
1994 LD ₅	1994 06 04.18750	16 29 39.17	-20 33 56.1	7 809	1994 LN ₅	1994 06 03.14132	16 32 46.28	-20 37 15.9		7 809
1994 LD ₅	1994 06 04.20139	16 29 37.95	-20 34 08.5	7 809	1994 LN ₅	1994 06 04.17361	16 31 50.46	-20 33 01.2		7 809

1994 LN ₅	1994 06 04.18750	16 31 49.71	-20 32 57.2		7 809	1994 LW ₅	1994 06 03.14132	16 33 35.69	-19 28 40.7		7 809
1994 LN ₅	1994 06 04.20139	16 31 49.13	-20 32 54.5		7 809	1994 LW ₅	1994 06 04.17361	16 32 42.27	-19 22 03.7		7 809
1994 LO ₅	* 1994 06 03.10312	16 32 51.45	-21 58 16.9	18.3	7 809	1994 LW ₅	1994 06 04.18750	16 32 41.52	-19 21 58.2		7 809
1994 LO ₅	1994 06 03.12222	16 32 50.41	-21 58 18.4		7 809	1994 LW ₅	1994 06 04.20139	16 32 40.76	-19 21 52.0		7 809
1994 LO ₅	1994 06 03.14132	16 32 49.37	-21 58 19.8		7 809	1994 LX ₅	* 1994 06 03.10312	16 33 42.52	-23 48 40.3	18.4	7 809
1994 LO ₅	1994 06 04.17361	16 31 54.73	-21 59 18.6		7 809	1994 LX ₅	1994 06 03.12222	16 33 41.49	-23 48 29.0		7 809
1994 LO ₅	1994 06 04.18750	16 31 53.97	-21 59 20.1		7 809	1994 LX ₅	1994 06 03.14132	16 33 40.41	-23 48 18.9		7 809
1994 LO ₅	1994 06 04.20139	16 31 53.27	-21 59 20.3		7 809	1994 LX ₅	1994 06 04.17361	16 32 46.44	-23 37 51.7		7 809
1994 LP ₅	* 1994 06 03.10312	16 32 53.88	-22 33 12.8	19.0	7 809	1994 LX ₅	1994 06 04.18750	16 32 45.66	-23 37 44.0		7 809
1994 LP ₅	1994 06 03.12222	16 32 52.73	-22 33 14.2		7 809	1994 LX ₅	1994 06 04.20139	16 32 44.89	-23 37 35.1		7 809
1994 LP ₅	1994 06 03.14132	16 32 51.65	-22 33 14.6		7 809	1994 LY ₅	* 1994 06 03.10312	16 33 48.94	-19 27 54.0	18.5	7 809
1994 LP ₅	1994 06 04.17361	16 31 53.21	-22 34 32.9		7 809	1994 LY ₅	1994 06 03.12222	16 33 47.84	-19 27 54.4		7 809
1994 LP ₅	1994 06 04.18750	16 31 52.22	-22 34 34.7		7 809	1994 LY ₅	1994 06 03.14132	16 33 46.61	-19 27 54.8		7 809
1994 LP ₅	1994 06 04.20139	16 31 51.46	-22 34 35.5		7 809	1994 LY ₅	1994 06 04.17361	16 32 42.31	-19 28 00.6		7 809
1994 LQ ₅	* 1994 06 03.10312	16 32 59.58	-24 06 35.5	18.3	7 809	1994 LY ₅	1994 06 04.18750	16 32 41.34	-19 27 59.7		7 809
1994 LQ ₅	1994 06 03.12222	16 32 58.68	-24 06 35.6		7 809	1994 LY ₅	1994 06 04.20139	16 32 40.52	-19 28 00.7		7 809
1994 LQ ₅	1994 06 03.14132	16 32 57.70	-24 06 37.4		7 809	1994 LZ ₅	* 1994 06 03.10312	16 34 13.14	-19 51 47.2	18.2	7 809
1994 LQ ₅	1994 06 04.17361	16 32 01.16	-24 07 31.4		7 809	1994 LZ ₅	1994 06 03.12222	16 34 12.06	-19 51 43.7		7 809
1994 LQ ₅	1994 06 04.18750	16 32 00.35	-24 07 32.0		7 809	1994 LZ ₅	1994 06 03.14132	16 34 10.89	-19 51 41.1		7 809
1994 LQ ₅	1994 06 04.20139	16 31 59.62	-24 07 32.9		7 809	1994 LZ ₅	1994 06 04.17361	16 33 11.80	-19 48 26.5		7 809
1994 LR ₅	* 1994 06 03.10312	16 33 15.37	-24 09 29.5	18.6	7 809	1994 LZ ₅	1994 06 04.18750	16 33 10.94	-19 48 24.1		7 809
1994 LR ₅	1994 06 03.12222	16 33 14.04	-24 09 33.2		7 809	1994 LZ ₅	1994 06 04.20139	16 33 10.16	-19 48 21.5		7 809
1994 LR ₅	1994 06 03.14132	16 33 12.66	-24 09 33.2		7 809	1994 LA ₆	* 1994 06 03.10312	16 34 23.67	-23 39 35.6	18.5	7 809
1994 LR ₅	1994 06 04.17361	16 32 02.19	-24 10 50.3		7 809	1994 LA ₆	1994 06 03.12222	16 34 22.58	-23 39 36.1		7 809
1994 LR ₅	1994 06 04.18750	16 32 01.30	-24 10 52.1		7 809	1994 LA ₆	1994 06 03.14132	16 34 21.45	-23 39 36.6		7 809
1994 LR ₅	1994 06 04.20139	16 32 00.36	-24 10 53.9		7 809	1994 LA ₆	1994 06 04.17361	16 33 21.74	-23 39 49.0		7 809
1994 LS ₅	* 1994 06 03.10312	16 33 16.71	-21 50 05.0	18.6	7 809	1994 LA ₆	1994 06 04.18750	16 33 20.92	-23 39 48.1		7 809
1994 LS ₅	1994 06 03.12222	16 33 15.58	-21 50 04.8		7 809	1994 LA ₆	1994 06 04.20139	16 33 20.15	-23 39 49.5		7 809
1994 LS ₅	1994 06 03.14132	16 33 14.38	-21 50 03.8		7 809	1994 LB ₆	* 1994 06 03.10312	16 34 31.31	-22 28 48.4	18.5	7 809
1994 LS ₅	1994 06 04.17361	16 32 14.95	-21 49 45.1		7 809	1994 LB ₆	1994 06 03.12222	16 34 30.28	-22 28 45.7		7 809
1994 LS ₅	1994 06 04.18750	16 32 14.06	-21 49 44.7		7 809	1994 LB ₆	1994 06 03.14132	16 34 29.35	-22 28 46.9		7 809
1994 LS ₅	1994 06 04.20139	16 32 13.23	-21 49 42.9		7 809	1994 LB ₆	1994 06 04.17361	16 33 38.87	-22 28 17.9		7 809
1994 LT ₅	* 1994 06 03.10312	16 33 28.05	-24 09 31.1	18.2	7 809	1994 LB ₆	1994 06 04.18750	16 33 38.13	-22 28 16.9		7 809
1994 LT ₅	1994 06 03.12222	16 33 26.93	-24 09 14.3		7 809	1994 LB ₆	1994 06 04.20139	16 33 37.44	-22 28 16.9		7 809
1994 LT ₅	1994 06 03.14132	16 33 25.80	-24 08 56.5		7 809	1994 LC ₆	* 1994 06 03.10312	16 35 03.33	-21 05 28.7	18.5	7 809
1994 LT ₅	1994 06 04.17361	16 32 27.29	-23 53 32.8		7 809	1994 LC ₆	1994 06 03.12222	16 35 02.16	-21 05 27.0		7 809
1994 LT ₅	1994 06 04.18750	16 32 26.52	-23 53 20.3		7 809	1994 LC ₆	1994 06 03.14132	16 35 01.07	-21 05 26.0		7 809
1994 LT ₅	1994 06 04.20139	16 32 25.67	-23 53 07.8		7 809	1994 LC ₆	1994 06 04.17361	16 34 02.17	-21 04 57.9		7 809
1994 LU ₅	* 1994 06 03.10312	16 33 28.15	-22 20 59.6	18.3	7 809	1994 LC ₆	1994 06 04.18750	16 34 01.34	-21 04 58.5		7 809
1994 LU ₅	1994 06 03.12222	16 33 27.01	-22 21 04.0		7 809	1994 LC ₆	1994 06 04.20139	16 34 00.57	-21 04 57.0		7 809
1994 LU ₅	1994 06 03.14132	16 33 25.88	-22 21 08.2		7 809	1994 LD ₆	* 1994 06 03.10312	16 35 15.06	-23 13 01.0	18.6	7 809
1994 LU ₅	1994 06 04.17361	16 32 25.96	-22 25 13.4		7 809	1994 LD ₆	1994 06 03.12222	16 35 13.90	-23 13 07.1		7 809
1994 LU ₅	1994 06 04.18750	16 32 25.16	-22 25 17.2		7 809	1994 LD ₆	1994 06 03.14132	16 35 12.57	-23 13 14.9		7 809
1994 LU ₅	1994 06 04.20139	16 32 24.33	-22 25 20.4		7 809	1994 LD ₆	1994 06 04.17361	16 34 08.67	-23 18 55.1		7 809
1994 LV ₅	* 1994 06 03.10312	16 33 36.01	-23 15 25.0	18.5	7 809	1994 LD ₆	1994 06 04.18750	16 34 07.75	-23 19 00.3		7 809
1994 LV ₅	1994 06 03.12222	16 33 34.66	-23 15 25.8		7 809	1994 LD ₆	1994 06 04.20139	16 34 06.88	-23 19 04.2		7 809
1994 LV ₅	1994 06 03.14132	16 33 33.26	-23 15 27.6		7 809	1994 LE ₆	* 1994 06 03.10312	16 35 30.39	-23 07 53.6	18.5	7 809
1994 LV ₅	1994 06 04.17361	16 32 25.46	-23 16 47.1		7 809	1994 LE ₆	1994 06 03.12222	16 35 29.28	-23 07 55.1		7 809
1994 LV ₅	1994 06 04.18750	16 32 24.44	-23 16 48.1		7 809	1994 LE ₆	1994 06 03.14132	16 35 28.25	-23 07 56.4		7 809
1994 LV ₅	1994 06 04.20139	16 32 23.61	-23 16 49.3		7 809	1994 LE ₆	1994 06 04.17361	16 34 32.69	-23 08 57.3		7 809
1994 LW ₅	* 1994 06 03.10312	16 33 37.56	-19 28 54.7	18.0	7 809	1994 LE ₆	1994 06 04.18750	16 34 31.91	-23 08 58.8		7 809
1994 LW ₅	1994 06 03.12222	16 33 36.61	-19 28 47.4		7 809	1994 LE ₆	1994 06 04.20139	16 34 31.18	-23 08 59.5		7 809

1994 LF ₆	* 1994 06 03.10312	16 35 31.31	-21 11 20.9	18.3	7 809	1994 LO ₆	1994 06 04.18750	16 35 21.64	-23 20 07.2	7 809
1994 LF ₆	1994 06 03.12222	16 35 30.20	-21 11 19.2		7 809	1994 LO ₆	1994 06 04.20139	16 35 20.82	-23 20 12.0	7 809
1994 LF ₆	1994 06 03.14132	16 35 29.18	-21 11 18.7		7 809	1994 LP ₆	* 1994 06 03.10312	16 36 28.49	-21 01 09.6	18.4 7 809
1994 LF ₆	1994 06 04.17361	16 34 32.46	-21 10 33.2		7 809	1994 LP ₆	1994 06 03.12222	16 36 27.17	-21 01 08.0	7 809
1994 LF ₆	1994 06 04.18750	16 34 31.63	-21 10 32.6		7 809	1994 LP ₆	1994 06 03.14132	16 36 25.83	-21 01 07.4	7 809
1994 LF ₆	1994 06 04.20139	16 34 30.87	-21 10 31.3		7 809	1994 LP ₆	1994 06 04.17361	16 35 17.10	-20 59 58.9	7 809
1994 LG ₆	* 1994 06 03.10312	16 35 40.17	-22 18 15.6	18.3	7 809	1994 LP ₆	1994 06 04.18750	16 35 16.16	-20 59 58.4	7 809
1994 LG ₆	1994 06 03.12222	16 35 39.18	-22 18 10.4		7 809	1994 LP ₆	1994 06 04.20139	16 35 15.16	-20 59 58.0	7 809
1994 LG ₆	1994 06 03.14132	16 35 38.15	-22 18 06.6		7 809	1994 LQ ₆	* 1994 06 03.10312	16 36 43.01	-21 04 01.2	18.4 7 809
1994 LG ₆	1994 06 04.17361	16 34 44.50	-22 14 12.5		7 809	1994 LQ ₆	1994 06 03.12222	16 36 42.01	-21 03 58.5	7 809
1994 LG ₆	1994 06 04.18750	16 34 43.68	-22 14 09.3		7 809	1994 LQ ₆	1994 06 03.14132	16 36 41.04	-21 03 57.4	7 809
1994 LG ₆	1994 06 04.20139	16 34 42.94	-22 14 06.6		7 809	1994 LQ ₆	1994 06 04.17361	16 35 46.69	-21 01 48.9	7 809
1994 LH ₆	* 1994 06 03.10312	16 35 49.39	-21 30 28.7	18.3	7 809	1994 LQ ₆	1994 06 04.18750	16 35 46.03	-21 01 47.9	7 809
1994 LH ₆	1994 06 03.12222	16 35 48.23	-21 30 24.1		7 809	1994 LQ ₆	1994 06 04.20139	16 35 45.37	-21 01 44.2	7 809
1994 LH ₆	1994 06 03.14132	16 35 47.04	-21 30 19.1		7 809	1994 LR ₆	* 1994 06 03.10312	16 36 47.46	-23 09 15.1	18.7 7 809
1994 LH ₆	1994 06 04.17361	16 34 40.90	-21 25 24.1		7 809	1994 LR ₆	1994 06 03.12222	16 36 45.95	-23 09 10.8	7 809
1994 LH ₆	1994 06 04.18750	16 34 40.03	-21 25 21.1		7 809	1994 LR ₆	1994 06 03.14132	16 36 44.68	-23 09 07.8	7 809
1994 LH ₆	1994 06 04.20139	16 34 39.12	-21 25 17.4		7 809	1994 LR ₆	1994 06 04.17361	16 35 35.36	-23 06 27.9	7 809
1994 LJ ₆	* 1994 06 03.10312	16 35 53.97	-19 24 30.4	18.5	7 809	1994 LR ₆	1994 06 04.18750	16 35 34.46	-23 06 26.7	7 809
1994 LJ ₆	1994 06 03.12222	16 35 52.74	-19 24 33.0		7 809	1994 LR ₆	1994 06 04.20139	16 35 33.51	-23 06 23.8	7 809
1994 LJ ₆	1994 06 03.14132	16 35 51.53	-19 24 35.7		7 809	1994 LS ₆	* 1994 06 03.10312	16 37 00.66	-20 44 23.7	18.5 7 809
1994 LJ ₆	1994 06 04.17361	16 34 48.27	-19 26 42.3		7 809	1994 LS ₆	1994 06 03.12222	16 36 59.22	-20 44 22.8	7 809
1994 LJ ₆	1994 06 04.18750	16 34 47.41	-19 26 44.7		7 809	1994 LS ₆	1994 06 03.14132	16 36 57.98	-20 44 24.1	7 809
1994 LJ ₆	1994 06 04.20139	16 34 46.56	-19 26 46.7		7 809	1994 LS ₆	1994 06 04.17361	16 35 48.83	-20 44 25.7	7 809
1994 LK ₆	* 1994 06 03.10312	16 36 08.85	-21 04 43.1	18.4	7 809	1994 LS ₆	1994 06 04.18750	16 35 47.91	-20 44 25.6	7 809
1994 LK ₆	1994 06 03.12222	16 36 07.54	-21 04 38.2		7 809	1994 LS ₆	1994 06 04.20139	16 35 46.99	-20 44 25.9	7 809
1994 LK ₆	1994 06 03.14132	16 36 06.38	-21 04 36.0		7 809	1994 LT ₆	* 1994 06 03.10312	16 37 12.96	-21 51 49.3	19.0 7 809
1994 LK ₆	1994 06 04.17361	16 35 00.51	-21 01 31.9		7 809	1994 LT ₆	1994 06 03.12222	16 37 11.68	-21 51 41.2	7 809
1994 LK ₆	1994 06 04.18750	16 34 59.63	-21 01 29.8		7 809	1994 LT ₆	1994 06 03.14132	16 37 10.62	-21 51 34.5	7 809
1994 LK ₆	1994 06 04.20139	16 34 58.66	-21 01 27.1		7 809	1994 LT ₆	1994 06 04.17361	16 36 10.93	-21 45 14.5	7 809
1994 LL ₆	* 1994 06 03.10312	16 36 09.97	-21 05 05.2	18.1	7 809	1994 LT ₆	1994 06 04.18750	16 36 10.04	-21 45 09.2	7 809
1994 LL ₆	1994 06 03.12222	16 36 08.68	-21 04 58.5		7 809	1994 LT ₆	1994 06 04.20139	16 36 09.03	-21 45 04.3	7 809
1994 LL ₆	1994 06 03.14132	16 36 07.47	-21 04 52.2		7 809	1994 LU ₆	* 1994 06 03.10312	16 37 24.35	-22 07 09.8	18.5 7 809
1994 LL ₆	1994 06 04.17361	16 35 00.90	-20 58 58.7		7 809	1994 LU ₆	1994 06 03.12222	16 37 22.51	-22 07 28.0	7 809
1994 LL ₆	1994 06 04.18750	16 35 00.11	-20 58 55.0		7 809	1994 LU ₆	1994 06 03.14132	16 37 20.47	-22 07 49.1	7 809
1994 LL ₆	1994 06 04.20139	16 34 59.15	-20 58 49.4		7 809	1994 LU ₆	1994 06 04.17361	16 35 31.98	-22 26 34.8	7 809
1994 LM ₆	* 1994 06 03.10312	16 36 12.27	-22 22 50.4	19.2	7 809	1994 LU ₆	1994 06 04.18750	16 35 29.92	-22 26 53.9	7 809
1994 LM ₆	1994 06 03.12222	16 36 11.14	-22 22 51.3		7 809	1994 LU ₆	1994 06 04.20139	16 35 28.75	-22 27 07.0	7 809
1994 LM ₆	1994 06 03.14132	16 36 10.13	-22 22 55.1		7 809	1994 LV ₆	* 1994 06 03.10312	16 37 40.22	-22 57 44.7	18.3 7 809
1994 LM ₆	1994 06 04.17361	16 35 11.57	-22 25 31.8		7 809	1994 LV ₆	1994 06 03.12222	16 37 39.09	-22 57 43.5	7 809
1994 LM ₆	1994 06 04.18750	16 35 10.89	-22 25 32.7		7 809	1994 LV ₆	1994 06 03.14132	16 37 37.89	-22 57 41.2	7 809
1994 LM ₆	1994 06 04.20139	16 35 10.22	-22 25 35.7		7 809	1994 LV ₆	1994 06 04.17361	16 36 39.00	-22 55 30.7	7 809
1994 LN ₆	* 1994 06 03.10312	16 36 12.34	-22 19 05.7	18.5	7 809	1994 LV ₆	1994 06 04.18750	16 36 38.12	-22 55 29.4	7 809
1994 LN ₆	1994 06 03.12222	16 36 11.00	-22 19 04.6		7 809	1994 LV ₆	1994 06 04.20139	16 36 37.34	-22 55 28.6	7 809
1994 LN ₆	1994 06 03.14132	16 36 09.68	-22 19 03.9		7 809	1994 LW ₆	* 1994 06 03.10312	16 38 44.76	-23 26 18.4	18.3 7 809
1994 LN ₆	1994 06 04.17361	16 35 02.08	-22 17 23.8		7 809	1994 LW ₆	1994 06 03.12222	16 38 43.80	-23 26 17.2	7 809
1994 LN ₆	1994 06 04.18750	16 35 01.15	-22 17 22.3		7 809	1994 LW ₆	1994 06 03.14132	16 38 42.80	-23 26 16.3	7 809
1994 LN ₆	1994 06 04.20139	16 35 00.25	-22 17 21.3		7 809	1994 LW ₆	1994 06 04.17361	16 37 49.69	-23 25 03.1	7 809
1994 LO ₆	* 1994 06 03.10312	16 36 25.32	-23 13 47.3	18.2	7 809	1994 LW ₆	1994 06 04.18750	16 37 48.93	-23 25 02.0	7 809
1994 LO ₆	1994 06 03.12222	16 36 24.16	-23 13 54.3		7 809	1994 LW ₆	1994 06 04.20139	16 37 48.20	-23 25 01.4	7 809
1994 LO ₆	1994 06 03.14132	16 36 23.00	-23 14 01.3		7 809	1994 LX ₆	* 1994 06 03.10312	16 38 47.74	-19 44 56.5	18.6 7 809
1994 LO ₆	1994 06 04.17361	16 35 22.46	-23 20 02.8		7 809	1994 LX ₆	1994 06 03.12222	16 38 46.60	-19 44 57.2	7 809

1994 LX ₆	1994 06 03.14132	16 38 45.44	-19 44 56.4	7 809	1994 LG ₇	* 1994 06 03.10312	16 41 57.74	-22 52 01.8	18.4	7 809
1994 LX ₆	1994 06 04.17361	16 37 46.00	-19 44 37.9	7 809	1994 LG ₇	1994 06 03.12222	16 41 56.49	-22 51 56.2		7 809
1994 LX ₆	1994 06 04.18750	16 37 45.12	-19 44 36.9	7 809	1994 LG ₇	1994 06 03.14132	16 41 55.17	-22 51 52.2		7 809
1994 LX ₆	1994 06 04.20139	16 37 44.23	-19 44 37.6	7 809	1994 LG ₇	1994 06 04.17361	16 40 48.64	-22 47 20.9		7 809
1994 LY ₆	* 1994 06 03.10312	16 38 54.74	-19 46 48.0	18.5	7 809	1994 LG ₇	1994 06 04.18750	16 40 47.64	-22 47 16.3	7 809
1994 LY ₆	1994 06 03.12222	16 38 53.77	-19 46 44.6	7 809	1994 LG ₇	1994 06 04.20139	16 40 46.71	-22 47 12.9		7 809
1994 LY ₆	1994 06 03.14132	16 38 52.63	-19 46 41.2	7 809	1994 LH ₇	* 1994 06 03.10312	16 42 20.88	-22 01 34.5	18.6	7 809
1994 LY ₆	1994 06 04.17361	16 37 54.51	-19 43 47.0	7 809	1994 LH ₇	1994 06 03.12222	16 42 19.59	-22 01 32.9		7 809
1994 LY ₆	1994 06 04.18750	16 37 53.71	-19 43 44.8	7 809	1994 LH ₇	1994 06 03.14132	16 42 18.45	-22 01 32.1		7 809
1994 LY ₆	1994 06 04.20139	16 37 52.92	-19 43 43.5	7 809	1994 LH ₇	1994 06 04.17361	16 41 13.45	-22 00 24.3		7 809
1994 LZ ₆	* 1994 06 03.10312	16 39 27.79	-20 09 09.7	18.0	7 809	1994 LH ₇	1994 06 04.18750	16 41 12.52	-22 00 24.4	7 809
1994 LZ ₆	1994 06 03.12222	16 39 26.74	-20 09 03.0	7 809	1994 LH ₇	1994 06 04.20139	16 41 11.67	-22 00 23.0		7 809
1994 LZ ₆	1994 06 03.14132	16 39 25.66	-20 08 56.0	7 809	1994 LJ ₇	* 1994 06 03.10312	16 42 55.12	-21 59 53.2	18.5	7 809
1994 LZ ₆	1994 06 04.17361	16 38 29.40	-20 02 51.7	7 809	1994 LJ ₇	1994 06 03.12222	16 42 54.08	-21 59 51.6		7 809
1994 LZ ₆	1994 06 04.18750	16 38 28.61	-20 02 46.4	7 809	1994 LJ ₇	1994 06 03.14132	16 42 53.14	-21 59 50.1		7 809
1994 LZ ₆	1994 06 04.20139	16 38 27.84	-20 02 41.4	7 809	1994 LJ ₇	1994 06 04.17361	16 42 00.40	-21 58 04.7		7 809
1994 LA ₇	* 1994 06 03.10312	16 39 40.88	-20 33 41.4	7 809	1994 LJ ₇	1994 06 04.18750	16 41 59.67	-21 58 04.1		7 809
1994 LA ₇	1994 06 03.12222	16 39 39.80	-20 33 42.4	7 809	1994 LJ ₇	1994 06 04.20139	16 41 58.93	-21 58 02.1		7 809
1994 LA ₇	1994 06 03.14132	16 39 38.66	-20 33 42.9	7 809	2553 P-L	1993 09 22.28229	00 44 00.04	+04 56 39.3	18.1	7 809
1994 LA ₇	1994 06 04.17361	16 38 39.04	-20 34 41.5	7 809	2553 P-L	1993 09 22.30312	00 43 59.11	+04 56 33.5		7 809
1994 LA ₇	1994 06 04.18750	16 38 38.29	-20 34 42.1	7 809	2553 P-L	1993 09 22.32396	00 43 58.03	+04 56 28.9		7 809
1994 LA ₇	1994 06 04.20139	16 38 37.37	-20 34 42.9	7 809	2553 P-L	1993 09 24.26354	00 42 35.04	+04 48 10.5		7 809
1994 LB ₇	* 1994 06 03.10312	16 39 51.59	-19 48 10.9	18.4	7 809	2553 P-L	1993 09 24.28437	00 42 34.10	+04 48 06.1	7 809
1994 LB ₇	1994 06 03.12222	16 39 50.47	-19 48 09.6	7 809	2553 P-L	1993 09 24.30521	00 42 33.04	+04 48 00.5		7 809
1994 LB ₇	1994 06 03.14132	16 39 49.22	-19 48 07.8	7 809	2245 T-1	1994 02 13.27847	11 30 27.57	+09 12 55.5	18.4	4 809
1994 LB ₇	1994 06 04.17361	16 38 48.46	-19 46 51.4	7 809	2245 T-1	1994 02 13.29028	11 30 27.06	+09 12 59.0		4 809
1994 LB ₇	1994 06 04.18750	16 38 47.63	-19 46 50.9	7 809	2245 T-1	1994 02 13.30208	11 30 26.49	+09 13 03.2		4 809
1994 LB ₇	1994 06 04.20139	16 38 46.81	-19 46 49.4	7 809	(22)	1994 06 03.10312	16 34 44.44	-23 43 14.2	13.0	7 809
1994 LC ₇	* 1994 06 03.10312	16 40 59.72	-21 51 19.7	18.3	7 809	(22)	1994 06 03.12222	16 34 43.19	-23 43 16.0	7 809
1994 LC ₇	1994 06 03.12222	16 40 58.80	-21 51 14.4	7 809	(22)	1994 06 03.14132	16 34 42.08	-23 43 17.5		7 809
1994 LC ₇	1994 06 03.14132	16 40 57.81	-21 51 08.9	7 809	(22)	1994 06 04.17361	16 33 43.10	-23 44 49.6		7 809
1994 LC ₇	1994 06 04.17361	16 40 05.46	-21 45 56.1	7 809	(22)	1994 06 04.18750	16 33 42.31	-23 44 50.3		7 809
1994 LC ₇	1994 06 04.18750	16 40 04.66	-21 45 52.3	7 809	(22)	1994 06 04.20139	16 33 41.41	-23 44 51.8		7 809
1994 LC ₇	1994 06 04.20139	16 40 03.96	-21 45 47.5	7 809	(116)	1994 06 03.10312	16 31 37.80	-22 32 46.8	15.0	7 809
1994 LD ₇	* 1994 06 03.10312	16 41 04.32	-21 32 41.9	18.7	7 809	(116)	1994 06 03.12222	16 31 36.74	-22 32 45.8	7 809
1994 LD ₇	1994 06 03.12222	16 41 02.95	-21 32 44.1	7 809	(116)	1994 06 03.14132	16 31 35.52	-22 32 44.4		7 809
1994 LD ₇	1994 06 03.14132	16 41 01.72	-21 32 44.2	7 809	(116)	1994 06 04.17361	16 30 36.64	-22 31 58.8		7 809
1994 LD ₇	1994 06 04.17361	16 39 52.48	-21 33 33.4	7 809	(116)	1994 06 04.18750	16 30 35.85	-22 31 58.5		7 809
1994 LD ₇	1994 06 04.18750	16 39 51.43	-21 33 35.2	7 809	(116)	1994 06 04.20139	16 30 35.01	-22 31 58.0		7 809
1994 LD ₇	1994 06 04.20139	16 39 50.51	-21 33 37.2	7 809	(222)	1994 06 03.10312	16 40 42.46	-21 40 01.6	16.0	7 809
1994 LE ₇	* 1994 06 03.10312	16 41 14.38	-23 37 53.5	18.4	7 809	(222)	1994 06 03.12222	16 40 41.55	-21 39 59.9	7 809
1994 LE ₇	1994 06 03.12222	16 41 13.19	-23 37 52.8	7 809	(222)	1994 06 03.14132	16 40 40.47	-21 40 00.0		7 809
1994 LE ₇	1994 06 03.14132	16 41 12.01	-23 37 54.5	7 809	(222)	1994 06 04.17361	16 39 47.94	-21 39 11.1		7 809
1994 LE ₇	1994 06 04.17361	16 40 08.85	-23 38 17.4	7 809	(222)	1994 06 04.18750	16 39 47.22	-21 39 10.3		7 809
1994 LE ₇	1994 06 04.18750	16 40 07.94	-23 38 17.9	7 809	(222)	1994 06 04.20139	16 39 46.41	-21 39 09.4		7 809
1994 LE ₇	1994 06 04.20139	16 40 07.09	-23 38 20.0	7 809	(270)	1994 06 03.10312	16 23 23.84	-21 58 06.5	14.0	7 809
1994 LF ₇	* 1994 06 03.10312	16 41 15.59	-20 12 56.7	18.6	7 809	(270)	1994 06 03.12222	16 23 22.50	-21 58 02.1	7 809
1994 LF ₇	1994 06 03.12222	16 41 14.35	-20 12 55.4	7 809	(270)	1994 06 03.14132	16 23 21.16	-21 57 58.1		7 809
1994 LF ₇	1994 06 03.14132	16 41 13.16	-20 12 55.3	7 809	(270)	1994 06 04.17361	16 22 12.64	-21 53 43.2		7 809
1994 LF ₇	1994 06 04.17361	16 40 05.19	-20 11 38.1	7 809	(270)	1994 06 04.18750	16 22 11.62	-21 53 39.9		7 809
1994 LF ₇	1994 06 04.18750	16 40 04.29	-20 11 37.2	7 809	(270)	1994 06 04.20139	16 22 10.70	-21 53 36.4		7 809
1994 LF ₇	1994 06 04.20139	16 40 03.41	-20 11 36.4	7 809	(308)	1993 09 22.28229	00 45 46.01	+04 12 49.3	15.0	7 809

(308)	1993 09 22.30312	00 45 45.01	+04 12 41.3	7 809	(1704)	1994 06 04.20139	16 28 01.74	-22 02 54.9		7 809
(308)	1993 09 22.32396	00 45 43.89	+04 12 33.1	7 809	(1720)	1994 06 03.10312	16 43 00.80	-21 12 57.7	17.8	7 809
(308)	1993 09 24.26354	00 44 17.23	+03 59 56.4	7 809	(1720)	1994 06 03.12222	16 42 59.58	-21 12 55.7		7 809
(308)	1993 09 24.28437	00 44 16.18	+03 59 47.5	7 809	(1720)	1994 06 03.14132	16 42 58.22	-21 12 54.1		7 809
(308)	1993 09 24.30521	00 44 15.14	+03 59 39.8	7 809	(1720)	1994 06 04.17361	16 41 47.94	-21 10 54.8		7 809
(415)	1994 02 13.27847	11 38 56.29	+09 53 31.4	15.0	4 809	(1720)	1994 06 04.18750	16 41 47.09	-21 10 52.8	7 809
(415)	1994 02 13.29028	11 38 55.67	+09 53 37.4	4 809	(1720)	1994 06 04.20139	16 41 46.13	-21 10 51.3		7 809
(415)	1994 02 13.30208	11 38 55.17	+09 53 43.5	4 809	(1824)	1993 09 22.28229	00 40 54.67	+03 55 25.1	17.5	7 809
(529)	1994 06 03.10312	16 28 31.47	-23 05 20.9	17.9	7 809	(1824)	1993 09 22.30312	00 40 53.67	+03 55 20.4	7 809
(529)	1994 06 03.12222	16 28 30.38	-23 05 22.8	7 809	(1824)	1993 09 22.32396	00 40 52.56	+03 55 15.0		7 809
(529)	1994 06 03.14132	16 28 29.35	-23 05 23.2	7 809	(1824)	1993 09 24.26354	00 39 22.64	+03 46 56.1		7 809
(529)	1994 06 04.17361	16 27 33.03	-23 06 12.8	7 809	(1824)	1993 09 24.28437	00 39 21.60	+03 46 50.1		7 809
(529)	1994 06 04.18750	16 27 32.27	-23 06 13.7	7 809	(1824)	1993 09 24.30521	00 39 20.53	+03 46 44.7		7 809
(529)	1994 06 04.20139	16 27 31.49	-23 06 13.6	7 809	(1828)	1993 09 24.26354	00 29 10.15	+02 57 35.0		7 809
(537)	1994 02 13.27847	11 30 19.91	+12 47 54.6	16.0	4 809	(1828)	1993 09 24.28437	00 29 09.26	+02 57 21.5	7 809
(537)	1994 02 13.29028	11 30 19.43	+12 47 59.8	4 809	(1828)	1993 09 24.30521	00 29 08.41	+02 57 09.0		7 809
(537)	1994 02 13.30208	11 30 18.98	+12 48 04.9	4 809	(1841)	1994 06 03.10312	16 23 41.05	-23 07 29.4	18.0	7 809
(770)	1994 02 13.27847	11 26 21.94	+11 19 56.3	16.0	4 809	(1841)	1994 06 03.12222	16 23 40.08	-23 07 27.6	7 809
(770)	1994 02 13.29028	11 26 21.26	+11 20 00.8	4 809	(1841)	1994 06 03.14132	16 23 39.18	-23 07 26.5		7 809
(770)	1994 02 13.30208	11 26 20.59	+11 20 05.3	4 809	(1841)	1994 06 04.17361	16 22 50.46	-23 06 09.8		7 809
(842)	1994 02 13.27847	11 40 11.60	+10 14 49.5	17.7	4 809	(1841)	1994 06 04.18750	16 22 49.78	-23 06 08.2	7 809
(842)	1994 02 13.29028	11 40 11.11	+10 14 50.4	4 809	(1841)	1994 06 04.20139	16 22 49.13	-23 06 07.7		7 809
(842)	1994 02 13.30208	11 40 10.59	+10 14 52.1	4 809	(2115)	1994 06 03.10312	16 31 26.37	-19 46 57.0	17.8	7 809
(946)	1994 06 03.10312	16 29 34.70	-21 49 25.9	17.7	7 809	(2115)	1994 06 03.12222	16 31 25.45	-19 46 51.1	7 809
(946)	1994 06 03.12222	16 29 33.74	-21 49 24.2	7 809	(2115)	1994 06 03.14132	16 31 24.48	-19 46 45.3		7 809
(946)	1994 06 03.14132	16 29 32.75	-21 49 22.6	7 809	(2115)	1994 06 04.17361	16 30 32.80	-19 41 51.9		7 809
(946)	1994 06 04.17361	16 28 41.73	-21 47 49.4	7 809	(2115)	1994 06 04.18750	16 30 32.11	-19 41 47.3		7 809
(946)	1994 06 04.18750	16 28 40.99	-21 47 48.2	7 809	(2115)	1994 06 04.20139	16 30 31.38	-19 41 44.0		7 809
(946)	1994 06 04.20139	16 28 40.27	-21 47 47.3	7 809	(2394)	1994 06 03.10312	16 30 38.79	-19 57 55.8	18.2	7 809
(1253)	1993 09 22.28229	00 38 56.14	+02 50 07.0	17.5	7 809	(2394)	1994 06 03.12222	16 30 37.91	-19 57 53.9	7 809
(1253)	1993 09 22.30312	00 38 55.14	+02 50 02.2	7 809	(2394)	1994 06 03.14132	16 30 37.01	-19 57 52.6		7 809
(1253)	1993 09 22.32396	00 38 54.14	+02 49 57.6	7 809	(2394)	1994 06 04.17361	16 29 48.81	-19 56 20.3		7 809
(1352)	1993 09 22.28229	00 42 02.01	+04 29 02.6	16.5	7 809	(2394)	1994 06 04.18750	16 29 48.13	-19 56 19.5	7 809
(1352)	1993 09 22.30312	00 42 01.01	+04 28 54.1	7 809	(2394)	1994 06 04.20139	16 29 47.44	-19 56 18.4		7 809
(1352)	1993 09 22.32396	00 41 59.98	+04 28 46.5	7 809	(2417)	1994 06 03.10312	16 30 52.30	-20 45 39.9	18.3	7 809
(1352)	1993 09 24.26354	00 40 34.20	+04 16 26.6	7 809	(2417)	1994 06 03.12222	16 30 51.34	-20 45 39.7		7 809
(1352)	1993 09 24.28437	00 40 33.19	+04 16 18.5	7 809	(2417)	1994 06 03.14132	16 30 50.40	-20 45 38.4		7 809
(1352)	1993 09 24.30521	00 40 32.11	+04 16 10.6	7 809	(2417)	1994 06 04.17361	16 30 00.77	-20 44 25.9		7 809
(1622)	1993 09 22.28229	00 33 31.98	+03 39 28.5	17.0	7 809	(2417)	1994 06 04.18750	16 30 00.07	-20 44 24.7	7 809
(1622)	1993 09 22.30312	00 33 30.58	+03 39 24.3	7 809	(2417)	1994 06 04.20139	16 29 59.40	-20 44 23.2		7 809
(1622)	1993 09 22.32396	00 33 29.09	+03 39 20.0	7 809	(2675)	1993 09 22.28229	00 38 29.29	+04 00 41.6	16.5	7 809
(1622)	1993 09 24.26354	00 31 22.37	+03 32 55.2	7 809	(2675)	1993 09 22.30312	00 38 27.97	+04 00 36.1		7 809
(1622)	1993 09 24.28437	00 31 20.97	+03 32 50.2	7 809	(2675)	1993 09 22.32396	00 38 26.68	+04 00 32.3		7 809
(1622)	1993 09 24.30521	00 31 19.47	+03 32 46.1	7 809	(2675)	1993 09 24.26354	00 36 36.42	+03 53 16.0		7 809
(1667)	1994 02 13.27847	11 23 52.15	+12 07 48.0	17.0	4 809	(2675)	1993 09 24.28437	00 36 35.08	+03 53 10.2	7 809
(1667)	1994 02 13.29028	11 23 51.56	+12 07 52.7	4 809	(2675)	1993 09 24.30521	00 36 33.77	+03 53 05.5		7 809
(1667)	1994 02 13.30208	11 23 50.98	+12 07 58.1	4 809	(2931)	1993 09 22.28229	00 38 05.62	+02 50 41.3	17.5	7 809
(1704)	1994 06 03.10312	16 29 12.57	-22 06 11.6	17.9	7 809	(2931)	1993 09 22.30312	00 38 04.55	+02 50 35.5	7 809
(1704)	1994 06 03.12222	16 29 11.34	-22 06 08.7	7 809	(2931)	1993 09 22.32396	00 38 03.46	+02 50 30.5		7 809
(1704)	1994 06 03.14132	16 29 10.05	-22 06 05.6	7 809	(2953)	1993 09 22.28229	00 32 08.72	+05 06 15.7	17.8	7 809
(1704)	1994 06 04.17361	16 28 03.63	-22 02 59.6	7 809	(2953)	1993 09 22.30312	00 32 07.77	+05 06 09.3		7 809
(1704)	1994 06 04.18750	16 28 02.69	-22 02 57.0	7 809	(2953)	1993 09 22.32396	00 32 06.67	+05 06 02.8		7 809

(2953)	1993 09 24.26354	00 30 36.07	+04 56 14.2		7 809	(5017)	1994 02 13.29028	11 34 41.19	+11 28 01.9		4 809
(2953)	1993 09 24.28437	00 30 35.03	+04 56 06.3		7 809	(5017)	1994 02 13.30208	11 34 40.76	+11 28 07.3		4 809
(2953)	1993 09 24.30521	00 30 33.93	+04 55 59.4		7 809	(5063)	1994 06 03.10312	16 28 28.16	-24 13 10.9	18.4	7 809
(2958)	1993 09 22.28229	00 43 52.81	+06 18 26.1	18.2	7 809	(5063)	1994 06 03.12222	16 28 26.90	-24 13 08.7		7 809
(2958)	1993 09 22.30312	00 43 51.77	+06 18 20.3		7 809	(5063)	1994 06 03.14132	16 28 25.67	-24 13 07.1		7 809
(2958)	1993 09 22.32396	00 43 50.75	+06 18 14.9		7 809	(5063)	1994 06 04.17361	16 27 18.19	-24 10 31.5		7 809
(2958)	1993 09 24.26354	00 42 22.50	+06 09 21.8		7 809	(5063)	1994 06 04.18750	16 27 17.25	-24 10 28.8		7 809
(2958)	1993 09 24.28437	00 42 21.48	+06 09 15.8		7 809	(5063)	1994 06 04.20139	16 27 16.27	-24 10 26.6		7 809
(2958)	1993 09 24.30521	00 42 20.34	+06 09 09.3		7 809	(5075)	1994 06 03.10312	16 35 23.72	-22 25 15.5	18.3	7 809
(3598)	1994 06 03.10312	16 24 20.27	-20 24 01.7	18.0	7 809	(5075)	1994 06 03.12222	16 35 22.46	-22 25 12.9		7 809
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(3598)	1994 06 03.14132	16 24 18.30	-20 23 58.1		7 809	(5075)	1994 06 04.17361	16 34 17.36	-22 22 34.3		7 809
(3598)	1994 06 04.17361	16 23 27.81	-20 22 01.6		7 809	(5075)	1994 06 04.18750	16 34 16.45	-22 22 32.6		7 809
(3598)	1994 06 04.18750	16 23 27.06	-20 22 00.2		7 809	(5075)	1994 06 04.20139	16 34 15.58	-22 22 30.0		7 809
(3598)	1994 06 04.20139	16 23 26.41	-20 21 58.4		7 809	(5378)	1994 06 03.10312	16 20 22.87	-21 43 48.9	18.0	7 809
(3656)	1994 06 03.10312	16 39 35.39	-23 43 20.1	17.9	7 809	(5378)	1994 06 03.12222	16 20 21.36	-21 43 31.5		7 809
(3656)	1994 06 03.12222	16 39 34.29	-23 43 17.1		7 809	(5378)	1994 06 03.14132	16 20 19.90	-21 43 14.1		7 809
(3656)	1994 06 03.14132	16 39 33.10	-23 43 14.9		7 809	(5422)	1994 02 13.27847	11 39 24.11	+10 00 23.0	18.1	4 809
(3656)	1994 06 04.17361	16 38 30.01	-23 40 52.9		7 809	(5422)	1994 02 13.29028	11 39 23.60	+10 00 26.0		4 809
(3656)	1994 06 04.18750	16 38 29.05	-23 40 51.1		7 809	(5422)	1994 02 13.30208	11 39 23.08	+10 00 28.8		4 809
(3656)	1994 06 04.20139	16 38 28.19	-23 40 49.5		7 809	(5616)	1994 06 03.10312	16 26 41.62	-20 29 59.5	18.4	7 809
(3659)	1993 09 22.28229	00 40 01.29	+04 43 33.7	18.2	7 809	(5616)	1994 06 03.12222	16 26 40.52	-20 29 58.4		7 809
(3659)	1993 09 22.30312	00 40 00.22	+04 43 25.6		7 809	(5616)	1994 06 03.14132	16 26 39.33	-20 29 57.3		7 809
(3659)	1993 09 22.32396	00 39 59.15	+04 43 17.2		7 809	(5616)	1994 06 04.17361	16 25 39.99	-20 28 43.2		7 809
(3659)	1993 09 24.26354	00 38 26.29	+04 30 09.5		7 809	(5616)	1994 06 04.18750	16 25 39.15	-20 28 42.0		7 809
(3659)	1993 09 24.28437	00 38 25.18	+04 30 00.5		7 809	(5616)	1994 06 04.20139	16 25 38.31	-20 28 41.5		7 809
(3659)	1993 09 24.30521	00 38 24.06	+04 29 51.5		7 809	(5925)	1994 02 13.27847	11 30 20.31	+12 06 35.6	17.8	4 809
(3673)	1994 02 13.27847	11 33 22.29	+10 05 01.0	18.0	4 809	(5925)	1994 02 13.29028	11 30 19.87	+12 06 39.6		4 809
(3673)	1994 02 13.29028	11 33 21.68	+10 05 03.6		4 809	(5925)	1994 02 13.30208	11 30 19.43	+12 06 43.4		4 809
(3673)	1994 02 13.30208	11 33 21.02	+10 05 05.8		4 809	(5983)	1994 02 13.27847	11 24 52.62	+11 19 48.0	18.4	4 809
(3729)	1994 02 13.27847	11 25 04.00	+12 56 10.0	18.0	4 809	(5983)	1994 02 13.29028	11 24 51.98	+11 19 50.1		4 809
(3729)	1994 02 13.29028	11 25 03.47	+12 56 12.1		4 809	(5983)	1994 02 13.30208	11 24 51.44	+11 19 52.1		4 809
(3729)	1994 02 13.30208	11 25 02.86	+12 56 14.5		4 809						
(3826)	1993 09 22.28229	00 38 00.17	+07 53 08.3	18.0	7 809	816 Rand Observatory					
(3826)	1993 09 22.30312	00 37 59.03	+07 52 58.7		7 809	G. R. Viscome, 100 Sentinel Road, Lake Placid, NY 12946, U.S.A.					
(3826)	1993 09 22.32396	00 37 57.88	+07 52 49.9		7 809	[73023.561@compuserve.com]					
(3826)	1993 09 24.26354	00 36 15.86	+07 38 17.2		7 809	0.37-m <i>f</i> /6 reflector + telecompressor + CCD					
(3826)	1993 09 24.28437	00 36 14.61	+07 38 05.9		7 809	GSC					
(3826)	1993 09 24.30521	00 36 13.41	+07 37 55.5		7 809	1987 SF ₇	1994 09 05.06254	22 10 14.92	+32 34 17.7	16.2 V	816
(3901)	1993 09 22.28229	00 34 46.46	+02 34 41.1	18.0	7 809	1987 SF ₇	1994 09 05.06524	22 10 14.69	+32 34 18.6	16.3 V	816
(3901)	1993 09 22.30312	00 34 45.13	+02 34 38.3		7 809	1987 SF ₇	1994 09 05.07288	22 10 14.17	+32 34 21.6	16.3 V	816
(3901)	1993 09 22.32396	00 34 43.81	+02 34 35.8		7 809	1987 SF ₇	1994 09 07.17920	22 07 47.85	+32 44 28.3	15.7 V	816
(4362)	1994 02 13.27847	11 25 33.20	+11 41 03.6	17.8	4 809	1987 SF ₇	1994 09 07.18756	22 07 47.24	+32 44 30.9	15.6 V	816
(4362)	1994 02 13.29028	11 25 32.63	+11 41 06.7		4 809	1987 SF ₇	1994 09 09.18807	22 05 31.33	+32 51 37.4	15.5 V	816
(4362)	1994 02 13.30208	11 25 32.05	+11 41 09.2		4 809	1987 SF ₇	1994 09 09.23987	22 05 27.66	+32 51 46.1	15.6 V	816
(4657)	1994 06 03.10312	16 33 04.44	-22 19 32.2	18.3	7 809	1987 SF ₇	1994 09 10.20026	22 04 23.88	+32 54 19.0	15.3 V	816
(4657)	1994 06 03.12222	16 33 03.49	-22 19 29.8		7 809	1987 SF ₇	1994 09 10.20317	22 04 23.70	+32 54 19.4	15.5 V	816
(4657)	1994 06 03.14132	16 33 02.54	-22 19 28.9		7 809	1987 SF ₇	1994 09 10.21140	22 04 23.15	+32 54 20.6	15.3 V	816
(4657)	1994 06 04.17361	16 32 11.33	-22 17 40.3		7 809	1991 UU	1994 08 28.10561	21 40 34.03	-02 17 40.3	16.0 V	816
(4657)	1994 06 04.18750	16 32 10.63	-22 17 39.9		7 809	1991 UU	1994 08 28.11324	21 40 33.68	-02 17 43.0	16.3 V	816
(4657)	1994 06 04.20139	16 32 09.93	-22 17 38.6		7 809	1991 UU	1994 08 28.11720	21 40 33.50	-02 17 44.7	16.1 V	816
(5017)	1994 02 13.27847	11 34 41.55	+11 27 55.6	18.3	4 809	1991 UU	1994 09 05.09377	21 35 13.05	-03 12 16.4	16.0 V	816
						1991 UU	1994 09 05.09524	21 35 12.99	-03 12 17.0	16.3 V	816

1991 UU	1994 09 05.10164	21 35 12.76	-03 12 19.7	16.2 V	816	1983 EM ₁	1994 09 07.62332	23 16 47.79	-09 01 19.7	17	F	905
1993 HV	1994 08 28.06664	21 35 00.57	-00 45 11.8	16.3 V	816	1983 EM ₁	1994 09 07.63015	23 16 47.47	-09 01 21.5			905
1993 HV	1994 08 28.07451	21 35 00.26	-00 45 16.0	16.2 V	816	1990 SN ₄	1994 09 03.68119	00 30 29.33	+03 36 56.6	16		905
1993 HV	1994 08 28.08484	21 34 59.89	-00 45 21.7	16.1 V	816	1990 SN ₄	1994 09 03.68819	00 30 28.96	+03 36 57.5			905
1993 HV	1994 09 02.19601	21 32 12.59	-01 32 24.5	16.3 V	816	1990 YH	1994 09 03.63720	00 13 12.86	-09 21 57.0	16.5		905
1993 HV	1994 09 02.19924	21 32 12.49	-01 32 26.4	16.3 V	816	1990 YH	1994 09 03.64420	00 13 12.71	-09 22 01.0			905
1993 HV	1994 09 02.20576	21 32 12.28	-01 32 30.4	16.3 V	816	1991 BY	1994 09 03.65248	00 14 29.79	+10 36 46.4	16		905
1993 HV	1994 09 07.19604	21 29 49.02	-02 19 10.0	16.1 V	816	1991 BY	1994 09 03.66648	00 14 29.14	+10 36 46.9			905
1993 HV	1994 09 07.19881	21 29 48.93	-02 19 11.4	16.1 V	816	1991 UT ₃	1994 09 02.53067	22 17 10.32	-18 10 34.8	16.5		905
1993 HV	1994 09 07.20661	21 29 48.70	-02 19 16.1	16.3 V	816	1991 UT ₃	1994 09 02.54479	22 17 09.52	-18 10 40.7			905
1993 HV	1994 09 07.20831	21 29 48.68	-02 19 17.0	16.3 V	816	1991 UT ₃	1994 09 05.57894	22 14 29.84	-18 29 18.6	16.5		905

894 Otomo

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407-03, Japan

0.25-m $f/3.4$ reflector

PPM

1976 GH ₂	1994 08 11.64596	21 27 48.11	-13 55 30.3	16.7	894	1994 OB	1994 08 29.56470	21 10 02.46	-19 51 17.1			905
1976 GH ₂	1994 08 11.65903	21 27 47.47	-13 55 32.6		894	1994 OC	1994 08 28.56788	21 07 18.69	-16 59 07.2	16.5		905
1994 PU ₁	* 1994 08 11.67257	21 27 04.49	-10 02 50.9	16.3	894	1994 OC	1994 08 28.58188	21 07 18.10	-16 59 06.3			905
1994 PU ₁	1994 08 11.68576	21 27 03.89	-10 02 55.5		894	1994 OC	1994 09 01.50388	21 04 18.32	-16 55 14.4	16.5		905
1994 PU ₁	1994 08 15.70799	21 23 52.08	-10 41 03.6	16.5	894	1994 OC	1994 09 10.53461	20 58 31.85	-16 42 18.5	16.5		905
1994 PU ₁	1994 08 15.72118	21 23 51.47	-10 41 10.8		894	1994 OC	1994 09 10.54161	20 58 31.57	-16 42 17.7			905
1994 PU ₁	1994 08 16.64688	21 23 07.45	-10 50 10.1	17.0	894	1994 OD	1994 08 29.55046	21 12 02.19	-19 23 05.0	16.5		905
1994 PU ₁	1994 08 16.65799	21 23 06.95	-10 50 16.7		894	1994 OD	1994 08 29.56470	21 12 01.50	-19 23 07.2			905
1994 PV ₁	* 1994 08 11.64596	21 23 11.03	-13 35 49.3	16.6	894	1994 PH	1994 08 29.51493	21 18 08.57	-20 12 52.5	17	F	905
1994 PV ₁	1994 08 11.65903	21 23 10.28	-13 35 54.9		894	1994 PH	1994 09 03.54728	21 14 46.39	-20 02 28.8	17	F	905
1994 PV ₁	1994 08 15.68160	21 19 49.38	-14 04 08.5		894	1994 PO	1994 08 29.47888	20 44 59.23	-17 41 36.9	17		905
1994 PV ₁	1994 08 15.69479	21 19 48.79	-14 04 14.1		894	1994 PO	1994 08 29.49288	20 44 58.75	-17 41 36.4			905
1994 PV ₁	1994 08 16.67049	21 19 01.13	-14 11 01.5	17.0	894	1994 PO	1994 09 10.50330	20 37 45.19	-17 19 51.4	17.3		905
1994 PV ₁	1994 08 16.68299	21 19 00.40	-14 11 07.0		894	1994 PO	1994 09 10.51730	20 37 44.83	-17 19 48.2			905
1994 PW ₁	* 1994 08 11.61910	21 11 00.62	-12 39 58.5	16.7	894	1994 QU	* 1994 08 29.57610	22 24 57.45	-14 59 46.8	16		905
1994 PW ₁	1994 08 11.63229	21 10 59.86	-12 39 57.6		894	1994 QU	1994 08 29.59010	22 24 56.78	-14 59 50.8			905
1994 PW ₁	1994 08 15.68160	21 07 21.37	-12 39 27.7	17.0	894	1994 QU	1994 09 01.53374	22 22 36.94	-15 14 14.5	16.5		905
1994 PW ₁	1994 08 15.69479	21 07 20.59	-12 39 26.7		894	1994 QV	* 1994 08 29.62529	23 14 45.19	-12 29 20.5	15.5		905
1994 PW ₁	1994 08 16.67049	21 06 29.49	-12 39 22.0		894	1994 QV	1994 08 29.63646	23 14 44.38	-12 29 16.4			905
1994 PW ₁	1994 08 16.68299	21 06 28.71	-12 39 22.2		894	1994 QV	1994 09 01.55706	23 11 34.71	-12 12 23.6	15.5		905
1994 PX ₁	* 1994 08 11.61910	21 13 14.44	-14 29 51.7	16.0	894	1994 QV	1994 09 01.56406	23 11 34.34	-12 12 22.1			905
1994 PX ₁	1994 08 11.63229	21 13 13.75	-14 29 56.2		894	1994 QV	1994 09 01.57106	23 11 33.81	-12 12 19.8			905
1994 PX ₁	1994 08 15.68160	21 09 54.53	-14 53 42.3	17.0	894	1994 QV	1994 09 07.55098	23 04 48.49	-11 34 59.3	15.8		905
1994 PX ₁	1994 08 15.69479	21 09 53.92	-14 53 46.2		894	1994 QV	1994 09 07.55660	23 04 48.06	-11 34 56.4			905
1994 PX ₁	1994 08 16.67049	21 09 07.60	-14 59 23.1		894	1994 QV	1994 09 10.65295	23 01 15.71	-11 13 57.4	15.5		905
1994 PX ₁	1994 08 16.68299	21 09 06.90	-14 59 26.2		894	1994 QV	1994 09 10.66418	23 01 14.94	-11 13 53.5			905
(1442)	1994 08 11.64596	21 25 14.03	-13 04 08.9		894	1994 QW	* 1994 08 29.62529	23 16 49.91	-12 03 20.2	16		905
(1442)	1994 08 11.65903	21 25 13.36	-13 04 12.3		894	1994 QW	1994 08 29.63646	23 16 49.35	-12 03 29.3			905

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Observer Y. Shimizu

Measurer T. Urata

0.30-m $f/3.8$ hyperboloid astrocamera

GSC

1994 QW	1994 09 03.57593	23 13 06.35	-12 58 18.7	16	905	1994 QW	1994 09 03.58998	23 13 05.62	-12 58 29.1			905
1994 QW	1994 09 07.56609	23 09 57.11	-13 41 19.8	16	905	1994 QW	1994 09 07.56609	23 09 57.11	-13 41 19.8	16		905
1994 QW	1994 09 07.58009	23 09 56.36	-13 41 28.2		905	1994 QW	1994 09 07.58009	23 09 56.36	-13 41 28.2			905
1994 QW	1994 09 10.67060	23 07 28.14	-14 13 20.7	16.5	905	1994 QW	1994 09 10.67060	23 07 28.14	-14 13 20.7	16.5		905
1994 QW	1994 09 10.68183	23 07 27.65	-14 13 26.9		905	1994 QW	1994 09 10.68183	23 07 27.65	-14 13 26.9			905
1994 RX	* 1994 09 02.58148	22 29 48.16	-18 39 49.9	16	905	1994 RX	* 1994 09 02.58148	22 29 48.16	-18 39 49.9	16		905

1994 RX	1994 09 02.59549	22 29 47.49	-18 39 57.9		905
1994 RX	1994 09 05.60035	22 27 32.39	-19 10 20.3	16.5	905
1994 RX	1994 09 05.61157	22 27 31.87	-19 10 27.4		905
1994 RX	1994 09 07.52865	22 26 07.85	-19 28 50.3	16	905
1994 RX	1994 09 07.53565	22 26 07.42	-19 28 54.9		905
1994 RX	1994 09 10.59219	22 23 57.97	-19 56 24.6	16	905
1994 RX	1994 09 10.59919	22 23 57.62	-19 56 28.2		905
1994 RD ₁	* 1994 09 07.61690	23 18 56.37	-10 27 57.5	16	905
1994 RD ₁	1994 09 07.62332	23 18 55.98	-10 27 58.1		905
1994 RD ₁	1994 09 09.59705	23 16 52.73	-10 31 41.3	16	905
1994 RD ₁	1994 09 09.60995	23 16 51.85	-10 31 42.6		905
1994 RE ₁	* 1994 09 07.63831	23 41 02.65	-09 14 00.7	16	905
1994 RE ₁	1994 09 07.65208	23 41 01.79	-09 14 05.2		905
1994 RE ₁	1994 09 09.61788	23 39 29.48	-09 26 36.0	16.5	905
1994 RE ₁	1994 09 09.63189	23 39 28.86	-09 26 40.5		905
1994 RF ₁	* 1994 09 07.63831	23 43 46.96	-08 42 37.5	16.5	905
1994 RF ₁	1994 09 07.65208	23 43 46.16	-08 42 37.8		905
1994 RF ₁	1994 09 09.61788	23 41 55.20	-08 43 50.2	16.5	905
1994 RM ₁	* 1994 09 03.65248	00 15 12.05	+10 57 03.7	17	905
1994 RM ₁	1994 09 03.66648	00 15 11.75	+10 56 59.2		905
1994 RM ₁	1994 09 10.68935	00 11 18.38	+10 06 58.5	16.5	905
1994 RM ₁	1994 09 10.70336	00 11 17.83	+10 06 52.2		905
1994 RN ₁	* 1994 09 08.53490	22 40 39.27	-14 22 02.8	16	905
1994 RN ₁	1994 09 08.54219	22 40 38.85	-14 22 05.8		905
1994 RN ₁	1994 09 10.62980	22 39 10.27	-14 37 43.6	16	905
1994 RN ₁	1994 09 10.64381	22 39 09.59	-14 37 50.6		905
1994 RO ₁	* 1994 09 08.55000	22 41 03.18	-17 50 35.3	17	F 905
1994 RO ₁	1994 09 08.56389	22 41 02.75	-17 50 36.3		F 905
1994 RO ₁	1994 09 10.60723	22 39 57.40	-17 55 27.2	16	905
1994 RO ₁	1994 09 10.62124	22 39 56.89	-17 55 28.9		905
1994 RP ₁	* 1994 09 08.55000	22 42 02.10	-17 50 44.2	17	F 905
1994 RP ₁	1994 09 08.56389	22 42 01.55	-17 50 46.2		F 905
1994 RP ₁	1994 09 10.60723	22 40 10.95	-17 49 09.0	16.5	905
1994 RP ₁	1994 09 10.62124	22 40 10.17	-17 49 08.4		905
1994 RQ ₁	* 1994 09 08.55000	22 42 32.61	-17 02 23.8	16	905
1994 RQ ₁	1994 09 08.56389	22 42 31.94	-17 02 31.5		905
1994 RQ ₁	1994 09 10.60723	22 41 09.22	-17 20 28.9	15.5	905
1994 RQ ₁	1994 09 10.62124	22 41 08.65	-17 20 35.4		905

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Measurer G. V. Williams

2.5-m Isaac Newton telescope + CCD

GSC

1993 RO	1994 08 15.06744	23 33 48.46	-02 56 42.2		950
1993 RO	1994 08 15.13596	23 33 48.16	-02 56 44.3		950
1993 RO	1994 08 16.07619	23 33 43.78	-02 57 14.6		950
1993 RO	1994 08 16.13994	23 33 43.43	-02 57 15.9		950

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GSC

(1474)	1994 09 08.87778	02 14 27.21	+55 02 50.3		970
(1474)	1994 09 08.88939	02 14 28.55	+55 03 23.6		970
(1474)	1994 09 08.89109	02 14 28.80	+55 03 30.0		970
(1474)	1994 09 08.92039	02 14 31.94	+55 04 50.2		970
(1474)	1994 09 08.92604	02 14 32.57	+55 05 05.8		970
(1474)	1994 09 10.82962	02 18 05.11	+56 32 34.0		970
(1474)	1994 09 10.83605	02 18 05.83	+56 32 51.8		970
(1474)	1994 09 10.86122	02 18 08.70	+56 34 01.8		970
(1474)	1994 09 10.86929	02 18 09.61	+56 34 24.4		970
(1474)	1994 09 10.89152	02 18 12.10	+56 35 26.1		970
(1474)	1994 09 10.91955	02 18 15.25	+56 36 44.2		970
(3199)	1994 09 11.00313	05 45 31.38	+61 46 53.5		970
(3199)	1994 09 11.00610	05 45 32.89	+61 47 00.6		970
(3199)	1994 09 11.01384	05 45 36.71	+61 47 18.7		970
(3199)	1994 09 11.02538	05 45 42.40	+61 47 46.0		970

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Comet Spacewatch (1992h)

Epoch 1993 Sept. 10.0 TT = JDT 2449240.5

T 1993 Sept. 5.54815 TT

q	3.0070069	(2000.0)	P	Nakano	Q
z	+0.0000116	ω 83.40100	-0.32727291		+0.88654433
	± 0.0000016	Ω 203.32396	+0.10375503		+0.37768396
e	0.9999652	i 124.31867	+0.93921634		+0.26719651

From 181 observations 1992 May 1–1994 Sept. 13, mean residual 0".74.

Comet McNaught-Russell (1993v)

Epoch 1994 Mar. 29.0 TT = JDT 2449440.5

T 1994 Mar. 31.09705 TT		Nakano		
<i>q</i>	0.8676409	(2000.0)	P	Q
<i>z</i>	+0.0074776	ω 353.46976	-0.94882425	-0.25609840
	± 0.0000098	Ω 166.35930	+0.31341733	-0.83543268
<i>e</i>	0.9935121	<i>i</i> 51.58683	+0.03875710	+0.48627754

From 278 observations 1993 Dec. 17-1994 Sept. 8, mean residual 0".73.

Nongravitational parameters $A_1 = +1.77 \pm 0.07$, $A_2 = +0.0649 \pm 0.0345$.**Comet Nakamura-Nishimura-Machholz (1994m)**

T 1994 July 12.93981 TT

T 1994 July 12.93981 TT		Nakano		
<i>q</i>	1.1401381	(2000.0)	P	Q
	ω 123.07181		+0.53216182	+0.76687921
	Ω 158.91222		-0.45773427	-0.09585725
<i>e</i>	1.0	<i>i</i> 94.37817	+0.71223812	-0.63459252

From 197 observations 1994 July 6-Sept. 11.

Periodic Comet Machholz 2 (1994o)

T 1994 Sept 18.80099 TT

T 1994 Sept 18.80099 TT		Nakano		
<i>q</i>	0.7525508	(2000.0)	P	Q
<i>n</i>	0.18842086	ω 149.25664	+0.80314978	-0.56031212
<i>a</i>	3.0133533	Ω 246.18080	+0.49165942	+0.81528942
<i>e</i>	0.7502613	<i>i</i> 12.78770	+0.33648395	+0.14612834
<i>P</i>	5.23			

From 112 observations 1994 Aug. 15-Sept. 13.

Periodic Comet Shoemaker 4 (1994k)

Epoch 1994 Oct. 15.0 TT = JDT 2449640.5

T 1994 Oct. 14.60174 TT		Nakano		
<i>q</i>	2.9443576	(2000.0)	P	Q
<i>n</i>	0.06782281	ω 192.13158	+0.24070109	+0.87551329
<i>a</i>	5.9550516	Ω 92.94228	-0.85175510	+0.39750797
<i>e</i>	0.5055698	<i>i</i> 24.80475	-0.46537752	-0.27470694
<i>P</i>	14.53			

From 102 observations 1994 May 14-Aug. 26, mean residual 0".76.

Periodic Comet McNaught-Hartley (1994n)

T 1994 Dec. 8.00867 TT

T 1994 Dec. 8.00867 TT		Marsden		
<i>q</i>	2.4855790	(2000.0)	P	Q
<i>n</i>	0.04756151	ω 312.09907	+0.95808216	+0.22421936
<i>a</i>	7.5445318	Ω 36.03284	-0.07330179	+0.79361297
<i>e</i>	0.6705456	<i>i</i> 17.64790	-0.27695743	+0.56560069
<i>P</i>	20.72			

From 31 observations 1994 July 5-Aug. 26.

Periodic Comet Wild 2

Epoch 1997 Apr. 22.0 TT = JDT 2450560.5

T 1997 May 6.64136 TT		Milbourn		
<i>q</i>	1.5826159	(2000.0)	P	Q
<i>n</i>	0.15433266	ω 41.77405	-0.99860507	-0.03537307
<i>a</i>	3.4421582	Ω 136.15134	+0.01892484	-0.93287641
<i>e</i>	0.5402257	<i>i</i> 3.24386	+0.04929255	-0.35845550
<i>P</i>	6.39			

From 297 observations 1978-1991, mean residual 0".9. Nongravitational parameters

 $A_1 = -0.01$, $A_2 = +0.0232$.**One-opposition minor planets**

Planet	<i>H</i>	Epoch	<i>M</i>	ω	Ω	<i>i</i>	<i>e</i>	<i>a</i>	Arc	O	N	C
1992 CD ₁	13.0	920208	9.37	310.36	188.05	2.92	0.1285	2.3661	28	0	W	
1992 DY	13.5	920228	308.62	110.40	112.61	5.90	0.1056	2.2108	36	7	W	
1992 DC ₄	15.0	920228	266.89	125.24	140.17	1.42	0.1011	3.3996	11	8	E	W
1992 DD ₄	15.5	920228	353.87	13.24	155.25	3.11	0.1238	2.6661	11	9	E	W
1992 EX ₂	15.5	920228	48.65	327.28	124.98	2.70	0.2019	2.3850	11	9	W	
1992 EV ₁₇	14.0	920228	296.45	114.28	131.12	5.05	0.2020	2.8919	2	3	E	W
1992 EU ₂₁	13.5	920228	113.64	264.40	137.56	13.53	0.0485	3.1485	6	3	W	
1992 EW ₂₁	14.0	920228	76.07	300.09	129.34	11.21	0.1304	3.2167	6	4	W	
1992 EX ₂₁	14.0	920228	76.07	300.09	129.34	11.21	0.1304	3.2167	6	4	W	
1992 EY ₂₁	15.0	920228	267.13	146.75	116.87	7.38	0.0940	2.4355	6	4	W	
1992 EZ ₂₁	15.0	920228	175.28	213.58	131.19	11.36	0.0551	2.8395	37	8	W	
1992 EA ₂₂	12.5	920228	285.41	95.26	143.06	12.46	0.0226	3.0538	34	4	W	
1992 EB ₂₂	16.5	920228	255.48	191.84	100.21	4.81	0.2713	2.3464	6	3	W	
1992 ED ₂₂	16.0	920228	277.49	134.60	122.22	5.67	0.1173	2.3125	6	3	W	
1992 EE ₂₂	16.0	920228	52.36	20.97	71.86	3.30	0.1529	2.3714	6	3	W	
1992 EF ₂₂	14.5	920228	81.74	34.85	33.61	4.62	0.0929	2.5497	6	3	W	
1992 EG ₂₂	14.5	920228	201.27	228.15	97.37	5.20	0.1781	2.1678	6	3	W	
1992 EA ₂₃	16.0	920228	63.37	49.93	36.51	6.46	0.1084	2.3979	37	5	W	
1992 EB ₂₃	15.5	920228	275.08	176.41	79.19	6.12	0.0754	2.7662	11	5	W	
1992 EC ₂₃	17.5	920228	6.57	27.76	125.32	8.02	0.1479	2.5902	8	3	W	
1992 EO ₂₃	16.0	920228	22.76	325.68	162.93	4.10	0.1047	2.2159	5	3	W	
1992 ET ₂₃	15.0	920319	247.78	124.29	162.03	2.86	0.1239	2.2696	35	4	W	
1992 EX ₂₃	14.5	920228	94.80	206.77	186.95	2.38	0.2729	2.4539	5	3	E	W
1992 EB ₂₄	14.5	920319	64.17	260.34	191.08	1.69	0.0561	2.9320	35	4	W	
1992 EG ₂₄	15.5	920228	344.49	180.65	354.43	1.30	0.0639	2.8863	9	5	E	W
1992 EH ₂₄	920228	199.74	200.94	121.67	6.54	0.1388	2.4556	5	3	W		
1992 EW ₂₄	14.0	920319	40.32	28.77	85.57	4.00	0.1602	2.6101	37	6	W	
1992 EY ₂₄	16.0	920228	329.06	104.46	96.68	3.90	0.1137	2.1698	9	5	W	
1992 EM ₂₅	15.0	920228	339.13	30.40	158.18	2.69	0.1572	2.6616	9	6	E	W
1992 EN ₂₅	15.0	920228	149.26	277.01	84.46	1.53	0.1534	3.2211	9	5	E	W
1992 EP ₂₅	14.0	920228	316.97	33.35	181.33	1.62	0.1241	3.0327	7	3	W	
1992 EQ ₂₅	13.5	920228	116.58	215.92	163.71	14.57	0.3052	2.6204	7	3	W	
1992 ER ₂₅	15.0	920228	177.75	276.79	66.42	2.70	0.1257	3.0075	9	7	W	
1992 ES ₂₅	18.0	920228	340.57	42.47	152.53	0.53	0.2589	2.7298	8	4	W	
1992 EU ₂₅	13.0	920228	244.82	221.25	65.07	2.94	0.1005	2.9030	9	3	W	
1992 EV ₂₅	16.0	920228	351.69	11.03	163.23	13.82	0.1979	2.6003	10	7	W	
1992 EW ₂₅	16.0	920228	166.21	246.75	105.27	3.18	0.1437	2.7166	9	4	W	
1992 EX ₂₅	13.0	920319	16.19	44.96	100.57	2.41	0.1130	3.1533	37	8	W	
1992 EZ ₂₅	14.0	920228	283.24	259.10	350.03	1.14	0.0877	2.7053	8	4	E	W
1992 EA ₂₆	14.5	920228	10.89	159.41	347.09	10.04	0.1614	2.5503	9	4	W	
1992 EB ₂₆	15.5	920228	33.78	123.87	349.11	8.42	0.1899	2.4288	9	4	W	
1993 LF ₂	13.0	930602	290.58	238.50	94.49	10.33	0.1431	2.7608	19	9	M	
1993 LH ₂	13.0	930602	0.78	100.27	146.90	5.85	0.1225	3.1464	19	9	M	
1993 PZ ₂	13.0	930801	2.68	88.52	223.88	4.82	0.2391	3.8693	4	7	W	

1993 PB ₃	15.0	930801	337.75	63.52	285.39	5.54	0.2024	2.4104	4	7	W	1993 SS ₅	14.0	930910	220.89	308.51	196.04	7.42	0.0192	2.7421	7	0	W
1993 PC ₃	15.5	930801	19.39	8.09	271.98	4.83	0.2902	2.7835	4	7	W	1993 ST ₅	15.0	930910	70.53	82.03	193.38	1.86	0.1329	2.1550	7	0	E W
1993 PD ₃	14.5	930801	135.37	258.58	273.05	3.74	0.1388	2.1964	5	0	E W	1993 SU ₅	15.0	930910	79.62	76.06	199.20	2.48	0.0612	2.2573	7	0	W
1993 PE ₃	16.5	930801	0.88	19.56	294.98	7.72	0.1624	2.3418	4	7	W	1993 SV ₅	16.0	930910	344.21	206.61	174.42	1.89	0.1558	2.2068	7	0	W
1993 PH ₃	16.5	930801	339.91	184.89	163.16	6.34	0.2466	2.2954	4	7	W	1993 SW ₅	13.5	930910	27.61	312.09	16.91	1.66	0.1179	3.1813	7	0	E W
1993 PJ ₃	15.0	930801	356.47	133.73	189.17	5.63	0.2803	3.1313	4	7	E W	1993 SX ₅	14.5	930910	43.33	283.90	13.58	3.05	0.2190	2.6585	7	0	W
1993 PL ₃	13.5	930801	83.27	257.64	307.96	16.61	0.2625	2.8521	4	7	E W	1993 SY ₅	15.0	930910	29.04	135.13	188.18	3.94	0.1381	2.4417	7	0	W
1993 PM ₃	16.0	930801	20.96	348.19	292.39	6.69	0.2477	2.3762	4	7	W	1993 SZ ₅	13.5	930910	234.54	313.91	193.69	5.48	0.2189	2.5887	7	0	E W
1993 PP ₃	14.5	930801	356.50	8.40	314.15	18.17	0.1906	3.0956	4	9	E W	1993 SA ₆	13.0	930910	263.26	323.13	151.99	1.80	0.1252	3.0492	5	9	E W
1993 PS ₃	15.0	930801	306.74	169.26	225.16	3.95	0.2179	2.5650	4	7	W	1993 SC ₆	15.5	930910	52.36	70.35	215.19	2.56	0.2225	2.2643	7	0	W
1993 PT ₃	14.5	930801	18.41	132.66	163.51	10.79	0.0893	2.8365	4	7	W	1993 SJ ₆	15.0	930910	40.86	320.77	347.40	4.73	0.1493	2.3485	7	0	W
1993 PV ₃	14.0	930801	44.42	97.22	168.94	9.52	0.0935	2.9526	4	7	W	1993 SK ₆	16.5	930910	358.08	355.77	5.58	2.54	0.2525	2.2758	7	0	W
1993 PW ₃	15.0	930801	52.48	69.22	181.19	6.27	0.1514	2.4786	4	7	W	1993 SL ₆	14.0	930910	357.02	193.16	173.54	1.78	0.1089	2.8008	7	0	E W
1993 PX ₃	14.5	930801	263.86	145.51	286.55	6.51	0.1521	2.3746	4	7	W	1993 SM ₆	16.5	930910	2.49	355.05	359.34	3.30	0.2860	2.5180	7	0	W
1993 PY ₃	14.5	930801	9.19	147.07	157.73	13.69	0.1572	2.5873	4	7	W	1993 SO ₆	14.5	930910	330.51	50.17	2.44	3.51	0.2701	2.8899	7	0	W
1993 PN ₄	13.0	930801	77.73	81.75	157.05	26.46	0.0949	3.1491	5	8	E W	1993 SP ₆	15.0	930910	48.12	88.22	199.34	5.46	0.2565	2.4979	7	0	E W
1993 PR ₄	16.0	930801	345.48	57.08	285.97	4.04	0.1760	2.1847	5	8	W	1993 SQ ₆	15.0	930910	55.78	283.69	8.81	3.62	0.1340	2.4127	7	0	W
1993 PS ₄	15.5	930801	26.47	55.72	230.32	3.02	0.1706	2.2418	5	8	W	1993 SR ₆	13.5	930910	269.79	230.36	245.16	0.72	0.1845	2.6990	7	0	E W
1993 PT ₄	16.0	930801	9.32	135.09	173.99	5.18	0.1762	2.2969	5	8	W	1993 SS ₆	13.5	930910	197.61	271.42	260.74	1.42	0.1622	2.4052	7	0	W
1993 PU ₄	14.0	930801	29.73	110.83	171.79	10.18	0.2008	3.0924	5	8	W	1993 SU ₆	13.5	930910	85.88	277.80	349.13	0.42	0.0985	2.6570	7	0	W
1993 PV ₄	15.0	930801	78.79	293.96	297.01	6.76	0.1491	2.4091	5	8	W	1993 SX ₆	15.0	930910	36.82	310.43	8.55	3.86	0.0783	2.2787	7	0	W
1993 PX ₄	14.0	930801	280.19	257.08	162.07	12.52	0.0991	3.0134	5	8	E W	1993 SZ ₆	15.5	930910	12.36	171.58	170.40	3.25	0.1815	2.3357	5	9	W
1993 PA ₅	13.5	930801	207.03	161.31	325.92	19.19	0.1259	2.5897	5	8	W	1993 SD ₇	14.5	930910	332.30	53.91	0.76	9.79	0.3087	3.0627	7	0	E W
1993 PB ₅	14.5	930801	320.01	79.08	309.60	7.33	0.2358	2.9143	5	8	W	1993 SE ₇	14.5	930910	311.41	241.86	177.31	5.90	0.0794	2.6134	5	9	E W
1993 PE ₅	15.5	930801	333.35	47.24	316.05	6.46	0.2011	2.3663	5	8	E W	1993 SG ₇	14.5	930910	354.74	132.86	238.56	1.65	0.2015	2.8986	7	0	W
1993 PF ₅	14.0	930801	23.23	36.03	263.66	3.71	0.1117	3.1367	5	8	W	1993 SH ₇	14.5	930910	114.68	68.39	171.08	4.39	0.0901	2.2960	5	9	E W
1993 PG ₅	14.0	930801	113.24	2.93	197.99	2.36	0.1306	2.3073	5	8	W	1993 SJ ₇	15.5	930910	31.59	330.81	342.67	2.16	0.2141	2.3760	7	0	W
1993 PH ₅	12.0	930801	285.90	263.89	163.01	16.19	0.1940	3.9092	5	8	E W	1993 SK ₇	14.0	930910	357.21	55.79	312.69	0.83	0.2129	3.1656	7	0	E W
1993 PJ ₅	16.0	930801	347.96	29.78	316.66	10.41	0.2967	2.6824	5	8	W	1993 SL ₇	15.5	930910	26.02	328.68	349.37	3.40	0.2585	2.5966	7	0	W
1993 PK ₅	16.5	930801	346.41	170.17	172.54	3.75	0.2121	2.1720	5	8	E W	1993 SN ₇	13.5	930910	357.28	52.20	316.63	1.16	0.1242	3.1287	7	0	E W
1993 PN ₅	15.0	930801	302.71	142.04	270.29	3.54	0.2494	2.6387	5	8	E W	1993 SO ₇	15.0	930910	294.63	305.97	141.03	1.55	0.1747	2.2570	5	9	E W
1993 PT ₅	14.5	930801	357.05	136.13	196.80	4.83	0.1419	3.2042	5	8	E W	1993 SP ₇	13.5	930910	292.90	180.48	278.25	0.97	0.2265	2.9104	5	9	E W
1993 PU ₅	14.0	930821	27.02	119.71	181.30	4.20	0.0851	2.8057	30	0	W	1993 SQ ₇	14.0	930910	245.16	283.33	216.54	2.49	0.2123	2.3814	5	9	E W
1993 PV ₅	13.0	930801	301.05	91.75	319.41	10.99	0.2047	3.1491	5	8	W	1993 SR ₇	13.5	930910	240.14	290.90	195.30	3.43	0.0128	2.6264	7	0	E W
1993 PW ₅	14.5	930801	260.12	231.47	223.40	3.18	0.2564	2.3030	5	8	W	1993 SS ₇	15.0	930910	31.66	127.33	191.51	4.11	0.1574	2.2781	7	0	W
1993 PX ₅	14.0	930801	294.02	141.20	260.83	2.01	0.0726	2.6522	5	8	W	1993 ST ₇	13.5	930910	193.43	319.34	218.57	2.18	0.2191	2.4770	7	0	E W
1993 PZ ₅	14.0	930801	282.33	149.80	281.40	2.07	0.2142	2.7439	5	8	E W	1993 SU ₇	13.5	930910	104.04	44.64	193.62	9.29	0.2347	2.5159	7	0	W
1993 PA ₆	16.0	930801	351.92	32.09	303.66	5.10	0.1714	2.2687	5	8	W	1993 SW ₇	15.0	930910	3.05	6.28	351.93	4.24	0.1833	2.5565	5	9	W
1993 PA ₈	16.0	930801	336.23	80.28	286.16	3.87	0.2798	2.4973	5	8	W	1993 SX ₇	14.5	930910	26.01	134.68	184.85	1.76	0.2617	2.9874	7	0	W
1993 QJ ₅	16.0	930801	25.78	351.51	297.91	3.33	0.1822	2.1817	4	7	E W	1993 SB ₈	13.5	930910	28.91	142.58	185.07	9.31	0.1385	3.1543	5	9	W
1993 QO ₅	16.0	930801	331.50	77.94	291.31	1.73	0.2000	2.2655	4	7	W	1993 SC ₈	15.5	930910	352.09	198.51	176.67	2.40	0.2517	2.6680	5	9	W
1993 QT ₆	13.5	930821	289.29	94.02	354.26	6.09	0.3018	2.9989	21	9	W	1993 SD ₈	14.5	930910	30.61	129.66	194.65	7.49	0.1380	2.6496	5	9	E W
1993 RF ₇	15.0	930910	13.88	70.19	270.20	1.74	0.1818	2.6157	9	9	W	1993 SH ₈	16.0	930910	8.11	289.27	60.18	0.51	0.1520	2.1577	5	9	E W
1993 RJ ₇	14.5	930910	281.69	117.45	341.28	2.37	0.1642	2.4228	9	9	W	1993 SG ₉	14.5	930910	310.24	223.54	192.09	13.53	0.0372	2.6197	9	9	E W
1993 RM ₇	13.5	930910	163.61	343.60	210.27	0.94	0.2027	2.3194	9	9	E W	1993 SQ ₉	14.5	930910	75.73	66.83	206.30	0.51	0.1198	2.5019	6	9	E W
1993 RN ₇	15.5	930910	331.26	188.17	210.09	2.32	0.1540	2.2399	9	0	E W	1993 SE ₁₀	15.0	930910	303.22	260.81	179.83	2.52	0.1975	2.5377	6	9	E W
1993 RP ₇	15.0	930910	32.04	120.25	194.31	3.74	0.1949	2.7561	9	0	E W	1993 SN ₁₀	16.0	930910	4.93	0.52	351.06	2.01	0.2209	2.2845	7	0	W
1993 RR ₇	14.0	930910	202.22	334.24	188.30	9.31	0.0424	2.6913	9	0	W	1993 SO ₁₀	13.0	930910	279.76	238.76	230.88	0.82	0.2084	2.9280	7	9	E W
1993 RS ₇	15.0	930910	358.37	172.67	191.03	1.59	0.2605	3.0646	9	0	E W	1993 SQ ₁₀	14.5	930910	147.90	211.17	1.42	3.29	0.0487	2.1900	6	9	E W
1993 RT ₇	14.5	930910	306.62	96.12	333.32	3.01	0.1370	2.5852	9	0	W	1993 SS ₁₀	15.5	930910	330.16	49.21	354.59	3.12	0.1751	2.3681	7	0	W
1993 RU ₇	14.0	930910	265.68	164.47	300.24	1.58	0.0707	2.4364	9	0	E W	1993 ST ₁₀	15.5	930910	27.38	183.36	140.19	0.99	0.1643	2.3727	7	9	W
1993 RY ₇	14.5	930910	68																				

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(69) Hesperia Obs. 453 *M* 18.94897 ω 286.14631
H 7.05 *G* 0.19 Opp. 69 *n* 0.19155573 Ω 185.90791
 rms res. 1".02 (M-C) 1861–1993 *e* 0.1661489 *i* 8.54106

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(152) Atala Obs. 117 *M* 87.29079 ω 49.53552
H 8.33 *G* 0.15 Opp. 44 *n* 0.17692790 Ω 40.50958
 rms res. 1".06 (M-C) 1875–1994 *e* 0.0702440 *i* 12.17351

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(202) Chryseis Obs. 390 *M* 355.32499 ω 354.30042
H 7.42 *G* 0.15 Opp. 58 *n* 0.18273751 Ω 137.28092
 rms res. 0".97 (M-C) 1879–1992 *e* 0.0946570 *i* 8.81879

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(365) Corduba Obs. 109 *M* 354.32017 ω 215.60631
H 9.18 *G* 0.15 Opp. 37 *n* 0.21011043 Ω 185.56278
 rms res. 1".01 (M-C) 1893–1989 *e* 0.1572852 *i* 12.80155

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(501) Urhixidur Obs. 123 *M* 244.94816 ω 349.26421
H 8.9 *G* 0.15 Opp. 34 *n* 0.17541551 Ω 357.77699
 rms res. 0".91 (M-C) 1903–1993 *e* 0.1465215 *i* 20.90150

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(1474) Beira Obs. 28 *M* 348.67475 ω 83.50374
H 12.66 *G* 0.15 Opp. 7 *n* 0.21790823 Ω 324.10940
 rms res. 0".93 (M-C) 1935–1994 *e* 0.4889613 *i* 26.72287

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(1656) Suomi Obs. 32 *M* 196.83540 ω 287.30281
H 12.4 *G* 0.15 Opp. 9 *n* 0.38311933 Ω 175.69902
 rms res. 0".75 (M-C) 1942–1994 *e* 0.1236461 *i* 25.06014

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(1696) Nurmela Obs. 31 *M* 105.37538 ω 164.29353
H 12.9 *G* 0.15 Opp. 11 *n* 0.28980204 Ω 21.25791
 rms res. 0".79 (M-C) 1939–1994 *e* 0.0982952 *i* 6.04203

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(2156) Kate Obs. 31 *M* 319.09430 ω 4.33145
H 12.69 *G* 0.15 Opp. 12 *n* 0.29356410 Ω 17.38359
 rms res. 0".81 (M-C) 1917–1994 *e* 0.2015356 *i* 5.35355

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(2204) Lyyli Obs. 32 *M* 165.60722 ω 282.36967
H 11.6 *G* 0.15 Opp. 7 *n* 0.23583846 Ω 161.08837
 rms res. 0".99 (M-C) 1943–1994 *e* 0.4036316 *i* 20.51305

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(2212) Hephaistos Obs. 74 *M* 20.43915 ω 208.37979
H 13.87 *G* 0.15 Opp. 7 *n* 0.30875651 Ω 28.43933
 rms res. 0".86 (M-N) 1978–1994 *e* 0.8335372 *i* 11.78239

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(2375) Radek Obs. 31 *M* 82.77718 ω 102.60167
H 10.61 *G* 0.15 Opp. 9 *n* 0.17471122 Ω 110.92309
 rms res. 0".91 (M-C) 1937–1994 *e* 0.2198345 *i* 15.01078

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(2414) Vibeke Obs. 11 *M* 309.46576 ω 50.34282
H 10.91 *G* 0.15 Opp. 6 *n* 0.17191568 Ω 357.43166
 rms res. 0".57 (M-C) 1931–1994 *e* 0.1230458 *i* 16.74297

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(2441) Hibbs Obs. 27 *M* 334.48048 ω 216.39647
H 13.9 *G* 0.15 Opp. 8 *n* 0.26358702 Ω 140.22489
 rms res. 0".64 (M-C) 1972–1994 *e* 0.1915089 *i* 3.73892

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(2452) Lyot Obs. 29 *M* 136.86768 ω 193.47582
H 11.9 *G* 0.15 Opp. 7 *n* 0.17611589 Ω 3.44040
 rms res. 1".10 (M-C) 1953–1994 *e* 0.1267563 *i* 11.81838

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(2570) Porphyro Obs. 26 *M* 305.20328 ω 96.78875
H 12.2 *G* 0.15 Opp. 6 *n* 0.21427774 Ω 324.74468
 rms res. 0".96 (M-C) 1941–1994 *e* 0.1069963 *i* 16.24499

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(2639) Planman Obs. 23 *M* 47.18512 ω 166.79891
H 12.9 *G* 0.15 Opp. 6 *n* 0.25749804 Ω 79.49035
 rms res. 0".64 (M-C) 1940–1994 *e* 0.1892129 *i* 9.65018

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(2662) Kandinsky Obs. 43 *M* 272.84617 ω 100.14731
H 14.4 *G* 0.15 Opp. 6 *n* 0.25890464 Ω 339.67100
 rms res. 0".86 (M-C) 1960–1994 *e* 0.1612129 *i* 2.91906

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(2728) Yatskiv Obs. 20 *M* 15.85137 ω 97.28163
H 12.4 *G* 0.15 Opp. 11 *n* 0.25597865 Ω 201.55826
 rms res. 0".82 (M-C) 1935–1994 *e* 0.1671657 *i* 2.59496

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(2902) Westerlund Obs. 38 *M* 0.54812 ω 158.44182
H 14.4 *G* 0.15 Opp. 5 *n* 0.30138384 Ω 178.63410
 rms res. 0".88 (M-C) 1968–1994 *e* 0.1981359 *i* 4.36771

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(3259) Brownlee Obs. 26 *M* 106.35032 ω 315.95068
H 9.9 *G* 0.15 Opp. 7 *n* 0.17572007 Ω 242.86947
 rms res. 0".73 (M-C) 1954–1994 *e* 0.1334165 *i* 15.53236

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(3285) Ruth Wolfe Obs. 26 *M* 247.37202 ω 169.03337
H 12.3 *G* 0.15 Opp. 7 *n* 0.24525744 Ω 246.32725
 rms res. 0".80 (M-C) 1951–1994 *e* 0.2144979 *i* 20.54207

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(3289) Mitani Obs. 17 *M* 293.78956 ω 352.03517
H 14.2 *G* 0.15 Opp. 5 *n* 0.27775964 Ω 46.50965
 rms res. 0".88 (M-C) 1934–1994 *e* 0.2081074 *i* 1.76199

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(3313) Mendel Obs. 28 *M* 37.78082 ω 344.03350
H 11.9 *G* 0.15 Opp. 9 *n* 0.22794675 Ω 272.69325
 rms res. 0".84 (M-C) 1972–1994 *e* 0.1310465 *i* 11.37688

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(3454) Lieske Obs. 53 *M* 252.29780 ω 244.65602
H 13.7 *G* 0.15 Opp. 8 *n* 0.28871094 Ω 193.92086
 rms res. 0".84 (M-C) 1957–1994 *e* 0.1579927 *i* 5.35771

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(3475) 1972 TD Obs. 55 *M* 215.11979 ω 234.98033
H 10.7 *G* 0.15 Opp. 5 *n* 0.17448961 Ω 242.18612
 rms res. 0".67 (M-C) 1961–1994 *e* 0.1288973 *i* 15.02165

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(3553) Mera Obs. 56 *M* 188.96396 ω 288.84922
H 16.6 *G* 0.15 Opp. 5 *n* 0.46732921 Ω 232.65888
 rms res. 0".87 (M-N) 1985–1994 *e* 0.3204486 *i* 36.76064

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(3691) 1982 FT Obs. 45 *M* 78.22774 ω 234.59782
H 14.5 *G* 0.15 Opp. 8 *n* 0.41705113 Ω 348.94877
 rms res. 0".86 (M-N) 1975–1994 *e* 0.2840177 *i* 20.38130

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(4032) 1985 UT₄ Obs. 23 *M* 290.63696 ω 206.46783
H 14.4 *G* 0.15 Opp. 5 *n* 0.30575106 Ω 167.40484
 rms res. 0".83 (M-C) 1975–1994 *e* 0.1414650 *i* 2.12678

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(4038) Kristina Obs. 35 *M* 292.63397 ω 46.63306
H 13.5 *G* 0.15 Opp. 6 *n* 0.27085558 Ω 334.52322
 rms res. 0".79 (M-C) 1962–1994 *e* 0.1301736 *i* 6.00426

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(4183) Cuno Obs. 58 *M* 251.18904 ω 235.16722
H 14.5 *G* 0.15 Opp. 6 *n* 0.35349353 Ω 295.93011
 rms res. 0".78 (M-N) 1959–1994 *e* 0.6370488 *i* 6.76414

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(4205) David Hughes Obs. 48 *M* 356.35370 ω 109.85892
H 14.7 *G* 0.15 Opp. 7 *n* 0.43442640 Ω 276.68315
 rms res. 0".66 (M-N) 1980–1994 *e* 0.1494893 *i* 16.47809

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(4282) Endate Obs. 26 *M* 288.24132 ω 101.35475
H 13.0 *G* 0.15 Opp. 5 *n* 0.26656930 Ω 326.00998
 rms res. 1".00 (M-C) 1959–1994 *e* 0.1469288 *i* 2.72397

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(4450) Pan Obs. 78 *M* 51.73005 ω 291.32069
H 17.1 *G* 0.15 Opp. 5 *n* 0.56930541 Ω 312.27645
 rms res. 0".72 (M-N) 1987–1994 *e* 0.5865939 *i* 5.52319

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(4535) 1986 QV₂ Obs. 53 *M* 337.94387 ω 98.96166
H 12.5 *G* 0.15 Opp. 7 *n* 0.21172229 Ω 138.11068
 rms res. 0".82 (M-C) 1957–1994 *e* 0.1608727 *i* 7.74827

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(5206) 1988 ED Obs. 48 *M* 233.32447 ω 133.57013
H 12.8 *G* 0.15 Opp. 4 *n* 0.23473221 Ω 338.18108
 rms res. 0".91 (M-C) 1968–1994 *e* 0.1033580 *i* 12.99536

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
(5653) 1992 WD₅ Obs. 87 *M* 233.05195 ω 122.17360
H 15.4 *G* 0.15 Opp. 4 *n* 0.41009597 Ω 10.18993
 rms res. 0".78 (M-N) 1974–1994 *e* 0.3039340 *i* 6.87520

(6073)* 1939 UB = 1973 UZ₁ = 1990 UG₁

Discovered 1939 Oct. 18 by Y. Väisälä at Turku.

Id. H. Kaneda (*MPC* 17423)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
M 263.59185 (2000.0) **P** **Q**
n 0.23260092 ω 269.20340 -0.51272700 -0.85104925
a 2.6185553 Ω 212.45228 +0.84748396 -0.48058215
e 0.1322173 *i* 12.18433 +0.13741165 -0.21155607
P 4.24 *H* 12.0 *G* 0.15

Residuals in seconds of arc

391007 062 0.1+ 0.3- 901024 400 1.3+ 0.5+ 901113 046 1.9+ 2.0+
 391018 062 0.3- 0.2- 901024 400 (2.8+ 0.1-) 930815 801 0.5- 0.6+
 391020 062 0.0 0.1- 901110 046 (2.9- 0.7-) 930815 801 0.1+ 0.1-
 391111 062 0.0 0.2- 901110 046 1.0- 1.5- 940808 801 0.5- 0.1-
 540408 675 0.2- 0.8- 901113 400 0.0 1.5+ 940808 801 0.7- 0.2+
 540408 675 0.4+ 1.0+ 901113 400 2.2- 0.5- 940902 801 0.7+ 0.0
 731026 095 0.7+ 1.9+ 901113 046 1.4- 2.2- 940902 801 0.2+ 0.4-
 901022 400 (3.4+ 1.4-) 901113 046 (1.6- 3.0-) 940904 801 0.1+ 0.1-
 901022 400 (3.6+ 0.1-) 901113 046 0.7+ 0.0 940904 801 0.6+ 0.3-

(6074)* 1968 QE = 1972 TU₄ = 1972 VS

Discovered 1968 Aug. 24 by T. M. Smirnova at the Crimean Astrophysical Observatory.

Id. S. Nakano (*MPC* 11145)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
M 12.35016 (2000.0) **P** **Q**
n 0.26653606 ω 68.95895 +0.91892592 +0.39347097
a 2.3912890 Ω 267.86194 -0.37132830 +0.83949767
e 0.2158334 *i* 1.57641 -0.13300545 +0.37473225
P 3.70 *H* 13.7 *G* 0.15

Residuals in seconds of arc

680824 095 1.8+ 1.7+ 780316 675 1.8- 0.1+ 940808 801 0.2+ 0.3-
 680826 095 2.2- 0.9- 930321 809 (3.2+ 4.9-) 940907 801 0.2- 0.1+
 680828 095 (4.4+ 1.1-) 930322 809 0.3+ 0.4- 940907 801 0.3- 0.1+
 680831 095 0.8+ 2.1- 930326 809 0.1- 0.5- 940908 801 0.1+ 0.0

721005 095 1.4+ 1.5- 930326 809 0.1- 0.1- 940908 801 0.2- 0.4-
 721108 095 (2.1- 8.1-) 930418 413 1.5+ 1.8-
 780315 675 1.4- 0.8- 940808 801 0.1- 0.0

(6075)* 1976 GH₂ = 1982 KL₂ = 1983 QN₁ = 1989 UH₈

Discovered 1976 Apr. 1 by N. S. Chernykh at the Crimean Astrophysical Observatory.

Id. A. Lowe (*MPC* 17012), G. V. Williams (*ibid.*)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

	Nakano		P		Q	
	(2000.0)					
<i>M</i>	10.88793					
<i>n</i>	0.17634818	ω 143.56915	+0.65424138		+0.75626852	
<i>a</i>	3.1493582	Ω 167.29033	-0.69925242		+0.60746501	
<i>e</i>	0.1288621	<i>i</i> 1.33156	-0.28812196		+0.24299009	
<i>P</i>	5.59	<i>H</i> 12.6	<i>G</i> 0.15			

Residuals in seconds of arc

760401 095 0.7+ 0.4- 891021 095 0.0 0.6- 940712 801 0.4+ 0.0
760404 095 0.4- 1.5- 891025 095 0.3- 0.9+ 940713 801 0.6+ 0.4+
820516 675 (3.0- 0.3+) 891025 095 0.5- 0.6- 940713 801 0.6- 0.4+
820516 675 0.4- 1.3+ 940607 691 1.2- 0.2- 940811 894 1.4+ 0.7-
820517 675 0.1- 1.1- 940607 691 0.9- 0.5- 940811 894 1.1+ 0.3+
820518 675 0.3- 1.3+ 940607 691 1.1- 0.6-
830816 095 0.4+ 0.2- 940712 801 0.4+ 0.2+

(6076)* 1980 CR = 1959 JJ = 1976 JV₂ = 1993 DX

Discovered 1980 Feb. 14 by L. Brožek at Kleť.

Id. G. V. Williams (*MPC* 21928)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

	Williams		P		Q	
	(2000.0)					
<i>M</i>	85.47322					
<i>n</i>	0.23010443	ω 81.05326	-0.70769916		+0.70143606	
<i>a</i>	2.6374611	Ω 143.41376	-0.69107757		-0.66238149	
<i>e</i>	0.1777783	<i>i</i> 8.15556	-0.14687983		-0.26313157	
<i>P</i>	4.28	<i>H</i> 12.9	<i>G</i> 0.15			

Residuals in seconds of arc

590502 760 (5.2+ 2.5-) 800223 046 0.7- 1.0- 940809 801 0.4+ 0.5-
590502 760 0.3- 0.6- 930224 881 1.3- 0.6+ 940809 801 0.3+ 0.3-
760503 095 0.7+ 1.6+ 930224 881 1.4- 1.3- 940815 046 0.9- 0.8-
800124 095 1.3+ 1.8+ 930224 896 0.7+ 1.0- 940815 046 0.6- 1.1-
800214 046 0.8- 1.3- 930225 881 0.8+ 0.4- 940815 046 0.8- 1.1-
800214 046 1.4+ 1.9- 930225 881 1.0- 1.1+ 940902 801 0.1+ 0.4+
800215 046 0.6- 1.4- 930225 896 1.4+ 0.2+ 940909 801 0.2+ 0.2-
800215 046 1.1- 0.8- 930313 881 0.2+ 0.7+ 940909 801 0.1+ 0.5-
800219 046 (0.5+ 2.9-) 930313 881 0.6+ 0.0 940909 046 0.3+ 0.6-
800219 046 (0.1- 2.7-) 930313 881 (2.6- 0.5+) 940909 046 0.4+ 0.6-
800220 095 (0.8- 2.3-) 940731 046 0.3+ 0.6- 940909 046 0.6+ 0.6-
800221 046 0.2- 1.9- 940731 046 0.2+ 0.7- 940910 046 0.1+ 0.9-
800221 046 0.2+ 0.2- 940731 046 0.8+ 1.0- 940910 046 0.7+ 0.4-
800222 046 0.6- 1.7- 940805 046 0.0 0.3- 940910 046 0.8+ 0.5-
800222 046 0.7- 1.0- 940805 046 0.2- 0.2-
800223 046 0.5- 0.7- 940805 046 0.5- 0.2+

(6077)* 1980 TM = 1980 TX₉ = 1954 CG = 1985 WF = 1989 TV₁₃

Discovered 1980 Oct. 3 by Z. Vávrová at Kleť.

Id. B. G. Marsden (d, *MPC* 9203), H. Kaneda (*MPC* 16694)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

	Marsden		P		Q	
	(2000.0)					
<i>M</i>	22.71099					
<i>n</i>	0.21133134	ω 322.27267	+0.97084417		+0.23775394	
<i>a</i>	2.7914302	Ω 24.02693	-0.19757757		+0.86588351	
<i>e</i>	0.1099832	<i>i</i> 4.30612	-0.13573761		+0.44013500	
<i>P</i>	4.66	<i>H</i> 12.5	<i>G</i> 0.15			

Residuals in seconds of arc

540201 024 (0.4+ 4.5+) 891003 809 0.2+ 0.2+ 910115 801 0.4+ 0.3+
801003 046 (2.2+ 3.9-) 891003 809 0.1+ 0.2+ 910115 801 0.1+ 0.4+
801003 046 0.4+ 0.8- 891004 809 0.6- 0.3- 920324 399 1.1- 0.3-
801005 046 (3.5+ 3.2-) 891004 809 0.3- 0.6- 920324 399 0.2- 0.7-
801005 046 (0.9- 3.6-) 891004 809 0.2+ 0.7- 920326 399 (2.8+ 0.7-)
801013 095 1.0+ 1.2- 901217 801 0.6- 0.2+ 920326 399 0.9+ 1.5-
851117 054 0.7+ 0.2+ 901217 801 0.2- 0.0 940808 801 0.3+ 0.2+
891002 809 0.7- 0.5+ 901220 801 0.5- 0.5+ 940808 801 0.3+ 0.2+
891002 809 0.5- 0.1+ 901220 801 1.2- 0.9- 940908 801 0.4+ 0.2-
891002 809 0.1- 0.3+ 910114 801 0.0 0.6+ 940908 801 0.5+ 0.3+
891002 809 0.1+ 0.1+ 910114 801 0.1- 0.4+

(6078)* 1980 TC₅ = 1989 NS₁

Discovered 1980 Oct. 10 by C. S. Shoemaker at Palomar.

Id. G. V. Williams (*MPC* 17956)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

	Williams		P		Q	
	(2000.0)					
<i>M</i>	348.31381					
<i>n</i>	0.20977074	ω 138.41341	+0.98643473		-0.12227209	
<i>a</i>	2.8052578	Ω 228.95519	+0.08356580		+0.94833466	
<i>e</i>	0.1727798	<i>i</i> 8.35018	+0.14129148		+0.29276424	
<i>P</i>	4.70	<i>H</i> 13.2	<i>G</i> 0.15			

Residuals in seconds of arc

801007 675 0.7+ 0.4+ 890707 675 0.4+ 2.0- 940807 801 0.4- 0.1+
801008 675 0.2+ 0.4+ 890709 675 2.2+ 1.9- 940809 801 0.1- 0.4+
801010 675 (3.5+ 1.1+) 890709 675 1.0+ 0.7- 940809 801 0.1- 0.4+
801010 095 (3.4- 3.9+) 910117 675 0.4- 2.6- 940903 801 0.3- 0.6+
801015 095 0.3+ 0.0 910122 675 1.3+ 2.1- 940908 801 0.0 0.2+
801105 675 1.8- 1.0- 920325 691 0.6- 0.7- 940908 801 0.3- 0.1+
801107 675 0.3+ 1.3- 920325 691 1.3- 1.4-
890707 675 0.5- 1.7- 940807 801 0.1- 0.2+

(6079)* 1981 DG₃

Discovered 1981 Feb. 28 by S. J. Bus at Siding Spring in the course of the

U.K. Schmidt-Caltech Asteroid Survey.

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

	Williams		P		Q	
	(2000.0)					
<i>M</i>	94.35284					
<i>n</i>	0.17228560	ω 257.86215	-0.67241543		+0.72744034	
<i>a</i>	3.1986747	Ω 328.49156	-0.53555680		-0.60564641	
<i>e</i>	0.0896400	<i>i</i> 15.16340	-0.51091723		-0.32252594	
<i>P</i>	5.72	<i>H</i> 11.1	<i>G</i> 0.15			

Residuals in seconds of arc

810209 413 0.3- 1.2+ 870327 474 (0.2+ 3.8+) 920222 364 0.8- 0.2+
810212 413 1.8+ 0.3+ 870403 474 0.5- 1.7- 920222 364 1.0+ 0.8+
810228 413 1.6- 0.3+ 870403 474 1.0- 1.6- 920222 364 1.0- 0.6-
810228 413 1.0+ 0.3+ 920207 596 0.0 1.5- 920226 364 0.9- 1.0+
810306 413 1.0- 0.8+ 920207 596 1.4+ 1.3- 920226 364 0.5- 0.4+

810306	413	0.6+	0.8-	920207	596	0.5-	1.1-	920301	801	0.1+	0.4+
810308	413	0.5-	0.4+	920208	364	(1.8-	3.0-)	920301	801	0.7+	0.7+
810308	413	0.5+	0.2-	920208	364	0.3-	0.7+	940808	801	0.8-	0.0
810312	413	0.2-	0.5-	920208	364	1.2-	0.5-	940808	801	2.2-	0.2+
810312	413	1.0+	0.0	920208	364	0.8+	0.4-	940902	801	1.4+	0.3-
810501	413	1.2+	1.4+	920212	303	0.2+	1.5-	940902	801	0.7+	0.2-
810502	413	0.5+	0.8+	920213	303	0.4-	0.1-	940904	801	0.4+	0.0
870327	474	(0.1-	5.5+)	920222	364	0.0	0.9+	940904	801	0.8+	0.3-

(6080)* 1981 EY₂₆

Discovered 1981 Mar. 2 by S. J. Bus at Siding Spring in the course of the U.K. Schmidt-Caltech Asteroid Survey.

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5											
			Williams								
M	80.38430		(2000.0)			P			Q		
<i>n</i>	0.17374465	ω	266.47871	-0.38305872	+0.92324286						
<i>a</i>	3.1807418	Ω	340.91369	-0.80718390	-0.35024742						
<i>e</i>	0.0969050	<i>i</i>	5.23057	-0.44913269	-0.15795367						
<i>P</i>	5.67	<i>H</i>	11.9	<i>G</i>	0.15						
Residuals in seconds of arc											
770908	675	0.0	0.5-	810315	413	0.2+	0.7-	901215	801	0.6-	1.5+
770909	675	0.2-	0.9+	810406	413	1.2-	1.1+	901217	801	0.2+	0.3-
770909	675	0.1+	0.4-	810406	413	0.9+	0.0	901217	801	0.0	0.5-
810212	413	0.6-	0.4+	810408	413	0.6-	1.0-	920406	809	0.0	0.6+
810212	413	0.1-	0.3-	810408	413	0.5+	1.2-	940807	801	0.3+	0.1-
810213	413	0.3+	0.3-	810409	413	0.5-	0.5+	940807	801	0.1+	0.8-
810302	413	1.0-	1.2+	810409	413	0.3+	0.0	940809	801	0.1-	0.5-
810302	413	0.4+	0.5+	810501	413	0.2-	1.3-	940809	801	0.0	1.1+
810306	413	1.0-	0.3+	810503	413	0.8+	0.8-	940907	801	0.1-	0.4-
810306	413	1.3+	0.0	901121	801	0.8-	0.8-	940907	801	0.0	0.4+
810311	413	0.3-	0.2+	901121	801	0.8+	0.3-	940909	801	0.2-	0.0
810311	413	0.5+	0.4+	901215	801	0.5+	0.4-	940909	801	0.3+	0.0

(6081)* 1981 EE₃₅

Discovered 1981 Mar. 2 by S. J. Bus at Siding Spring in the course of the U.K. Schmidt-Caltech Asteroid Survey.

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5											
			Williams								
M	4.09711		(2000.0)			P			Q		
<i>n</i>	0.25113305	ω	170.06856	+0.91235962	+0.40817886						
<i>a</i>	2.4880941	Ω	165.71636	-0.38381410	+0.87957090						
<i>e</i>	0.1918376	<i>i</i>	7.32665	-0.14243128	+0.24442802						
<i>P</i>	3.92	<i>H</i>	14.2	<i>G</i>	0.15						
Residuals in seconds of arc											
780705	675	0.1-	0.5-	810329	413	0.1-	1.4+	940807	801	0.9-	0.4+
780706	675	0.1+	1.2-	810329	413	0.2+	1.5+	940809	801	0.7+	0.2+
810213	413	0.2-	1.2-	810502	413	0.6-	0.3+	940809	801	0.3+	0.7+
810302	413	0.8+	1.6-	810503	413	0.3+	0.5+	940902	801	0.1-	0.1+
810303	413	0.7+	0.8-	930319	809	1.1+	0.4-	940902	801	0.2-	0.6+
810303	413	(3.5+	1.7-)	930320	809	1.4+	0.4-	940909	801	0.3-	0.1-
810307	413	0.9-	0.6+	930324	809	0.4+	1.5+	940909	801	0.1-	0.0
810307	413	(2.5+	1.2-)	930418	413	2.4-	1.0+				
810311	413	(3.6+	0.2-)	940807	801	0.1+	0.4+				

(6082)* 1982 UH₈ = 1982 TM = 1978 TM₅ = 1990 SG₁

Discovered 1982 Oct. 21 by L. V. Zhuravleva at Crimean Astrophysical Observatory.

Id. S. Nakano (d, *MPC* 11231; *MPC* 17201), L. D. Schmadel (*MPC* 17201), G. V. Williams (*ibid.*), E. Bowell (*ibid.*)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5											
			Nakano								
M	27.01984		(2000.0)			P			Q		
<i>n</i>	0.24256001	ω	37.47013	+0.80108842	+0.59165990						
<i>a</i>	2.5463802	Ω	286.01359	-0.56942500	+0.70674129						
<i>e</i>	0.1117978	<i>i</i>	5.40447	-0.18442479	+0.38788569						
<i>P</i>	4.06	<i>H</i>	12.8	<i>G</i>	0.15						
Residuals in seconds of arc											
530815	675	0.5-	0.5-	821114	095	0.0	1.5+	920104	399	0.6-	0.6-
530815	675	0.9+	0.9-	900916	675	0.5-	0.3-	940808	801	0.3-	0.2+
781008	095	1.0-	0.1-	900916	675	0.4+	1.2-	940808	801	0.2-	1.6+
821013	688	0.4+	0.2-	900917	675	0.4+	1.7-	940902	801	0.5-	0.6+
821013	688	0.6+	0.6-	900917	675	0.3-	0.2+	940902	801	0.5-	0.5+
821021	095	0.5-	0.1-	900918	675	(0.4+	3.1-)	940908	801	0.3-	1.1+
821109	095	0.6+	0.8+	900918	675	1.6+	1.9-	940908	801	0.4-	0.6+
821111	095	0.0	0.1-	920104	399	0.3+	0.2-				

(6083)* 1984 SQ₂ = 1927 SO

Discovered 1984 Sept. 25 by B. A. Skiff at the Anderson Mesa station of the Lowell Observatory.

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5											
			Williams								
M	336.23793		(2000.0)			P			Q		
<i>n</i>	0.29391818	ω	342.09480	+0.96716075	-0.24859560						
<i>a</i>	2.2403631	Ω	32.44693	+0.24358877	+0.84716468						
<i>e</i>	0.1778996	<i>i</i>	5.66042	+0.07255754	+0.46958730						
<i>P</i>	3.35	<i>H</i>	14.1	<i>G</i>	0.15						
Residuals in seconds of arc											
270922	024	0.8-	1.8+	841026	688	0.1-	1.7-	940808	801	0.3-	0.1+
270926	024	1.0-	1.7+	841026	688	0.1-	0.6-	940808	801	0.4-	0.3+
840925	688	1.3+	0.8-	911030	033	0.5-	0.6+	940903	801	0.7-	0.9+
840925	688	0.4+	1.5-	911031	033	0.0	0.7+	940903	801	0.8-	1.1+
840928	688	0.7+	2.4-	911101	033	0.3+	1.0+	940908	801	0.2+	0.3+
840928	688	1.9+	1.8-	930418	413	0.4-	0.5-	940908	801	0.2+	1.3+

(6084)* 1985 CT = 1978 EC₆ = 1992 BM₁

Discovered 1985 Feb. 12 by C. S. Shoemaker at Palomar.

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5											
			Williams								
M	330.06131		(2000.0)			P			Q		
<i>n</i>	0.28022011	ω	258.55913	+0.65235960	-0.72822314						
<i>a</i>	2.3127917	Ω	147.47459	+0.75241279	+0.65557824						
<i>e</i>	0.2364310	<i>i</i>	22.99503	-0.09111502	+0.19977046						
<i>P</i>	3.52	<i>H</i>	12.8	<i>G</i>	0.15						
Residuals in seconds of arc											
500317	675	0.3+	2.3+	920129	675	0.7-	0.4-	930518	657	0.0	0.3-
500317	675	0.6-	1.3-	920130	675	0.3-	0.2-	930526	801	0.9-	0.5-
780306	095	2.2-	0.2-	920130	675	0.1+	0.3-	930526	801	0.6-	0.6-
850212	675	1.3+	0.4+	920204	675	0.4-	0.5-	940807	801	0.9-	1.9-

850216 675 0.6- 0.6- 920208 675 0.9- 2.0- 940807 801 0.1- 1.7-
850225 688 (1.1+ 2.6+) 920208 675 0.7- 0.8- 940903 801 0.4+ 0.9+
850225 688 2.0+ 0.1+ 930514 657 0.1+ 0.5- 940903 801 0.1+ 1.0-
850318 688 1.0+ 0.0 930514 657 0.1+ 0.3- 940908 801 0.4+ 0.4-
850318 688 1.5+ 0.9- 930514 657 0.1- 0.1- 940908 801 0.5+ 0.3-
850324 688 0.4- 0.6+ 930518 657 0.2+ 0.2-
850324 688 1.2+ 0.2+ 930518 657 0.4+ 0.4-

(6085)* 1987 SN₃ = 1989 CG₃

Discovered 1987 Sept. 25 by P. Jensen at Brorfelde.

Id. S. Nakano (*MPC* 14476)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Nakano

<i>M</i>	355.97293	(2000.0)	P	Q
<i>n</i>	0.28126230	ω 145.24012	+0.97324556	+0.22570661
<i>a</i>	2.3070749	Ω 201.83596	-0.22816719	+0.92733327
<i>e</i>	0.1375582	<i>i</i> 6.63973	-0.02707069	+0.29851221
<i>P</i>	3.50	<i>H</i> 13.8	<i>G</i> 0.15	

Residuals in seconds of arc

870827 095 1.4+ 1.1+ 870926 809 0.5+ 0.3+ 890207 809 1.5- 1.9+
870902 095 0.8- 0.1- 870926 809 0.6+ 0.6+ 890302 809 1.0+ 0.9+
870912 809 (1.3- 3.1-) 870927 809 0.3+ 0.8+ 890303 809 0.2- 0.2+
870912 809 1.2- 2.0- 870927 809 0.1+ 0.8+ 890303 809 0.6- 0.3+
870912 809 1.0- 1.9- 870927 809 0.1+ 0.8+ 890303 809 0.1- 0.1+
870916 809 1.2- 0.0 870928 809 0.0 0.2- 890303 809 0.5+ 0.8-
870916 809 0.5- 0.5- 870928 809 0.2+ 0.2- 890303 809 0.1+ 1.1-
870916 809 0.3- 0.6- 870928 809 0.3+ 0.3- 890303 809 0.3- 1.8-
870916 095 0.4+ 0.6- 870929 809 0.8+ 0.0 930321 809 0.1- 0.3+
870918 809 0.2- 0.6- 870929 809 1.0+ 0.0 930322 809 0.6+ 0.5+
870918 809 0.1- 0.2+ 870929 809 1.1+ 0.1- 930326 809 (3.6- 1.0-)
870918 809 0.1+ 0.2+ 870929 054 0.5- 0.4+ 940807 801 0.3+ 0.4+
870923 809 0.2- 0.6+ 870929 054 0.3+ 1.5- 940807 801 0.1+ 0.3+
870923 809 0.5- 0.7+ 870930 054 0.2+ 0.5+ 940809 801 0.1+ 0.4+
870923 809 0.7- 0.7+ 870930 054 1.3- 1.3- 940809 801 0.2+ 0.1+
870924 809 0.2+ 0.6+ 871001 054 0.3+ 0.1+ 940907 801 0.5- 0.4+
870924 809 0.3+ 0.6+ 890204 809 0.0 0.0 940907 801 0.2- 0.4+
870924 809 0.3+ 0.7+ 890204 809 0.6+ 0.8+ 940908 801 0.3- 0.1+
870925 054 0.0 0.1- 890204 809 0.6+ 0.4+ 940908 801 0.3- 0.2-
870925 054 0.1+ 0.7- 890207 809 (0.8- 2.4+)
870926 809 0.5+ 0.4+ 890207 809 (2.3- 2.7+)

(6086)* 1987 VU = 1960 WA = 1969 TN₆ = 1969 VD₃

Discovered 1987 Nov. 15 by Z. Vávrová at Kletě.

Id. H. Kaneda (*MPC* 16026)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Williams

<i>M</i>	198.12972	(2000.0)	P	Q
<i>n</i>	0.21907556	ω 322.82206	+0.87292318	-0.46687064
<i>a</i>	2.7252526	Ω 65.58227	+0.47659171	+0.75408551
<i>e</i>	0.1669916	<i>i</i> 8.94328	+0.10423755	+0.46193814
<i>P</i>	4.50	<i>H</i> 12.5	<i>G</i> 0.15	

Residuals in seconds of arc

601117 760 0.2+ 0.2- 871125 046 0.1+ 1.5- 940314 098 0.1+ 0.0
601117 760 0.1- 1.2- 921225 801 0.3- 0.9+ 940314 098 1.5- 2.3-
691015 095 2.3+ 0.2+ 921225 801 0.4- 0.7+ 940420 046 1.2+ 0.4+

691104 805 1.0- 0.8- 930121 801 0.0 0.8- 940420 046 0.9+ 0.1+
871115 046 0.8+ 2.0+ 930121 801 0.1+ 0.7- 940420 046 1.1+ 0.2+
871115 046 1.5+ 1.4+ 930127 801 0.4+ 0.1+ 940503 046 0.0 0.0
871123 046 0.7- 0.9+ 930127 801 0.3+ 0.2- 940503 046 0.0 0.3+
871123 046 1.0- 0.5+ 940312 098 2.1- 1.4+ 940503 046 0.0 0.0
871125 046 2.2- 1.5- 940313 098 0.2+ 0.2-

(6087)* 1988 FK = 1986 RG₅

Discovered 1988 Mar. 19 by C. S. Shoemaker at Palomar.

Id. C. M. Bardwell (*MPC* 19022)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Bardwell

<i>M</i>	122.65911	(2000.0)	P	Q
<i>n</i>	0.36761637	ω 53.60630	-0.86814811	+0.46388762
<i>a</i>	1.9299208	Ω 152.68650	-0.47907602	-0.87612545
<i>e</i>	0.0760903	<i>i</i> 22.61238	+0.12963418	-0.13119633
<i>P</i>	2.68	<i>H</i> 14.5	<i>G</i> 0.15	

Residuals in seconds of arc

860904 809 0.5+ 0.5- 910606 675 1.3+ 0.3- 940804 675 1.7- 0.7-
860904 809 0.4+ 0.1- 910608 675 0.1+ 0.6- 940805 675 (6.0- 1.0-)
860904 809 0.0 0.3+ 910608 675 0.4+ 0.3- 940826 596 2.3+ 1.1+
880319 675 0.9- 0.2+ 930121 801 0.8+ 0.4- 940826 596 0.9- 0.9+
880322 675 0.7- 0.6- 930121 801 1.2+ 0.6- 940902 801 0.6- 0.0
880412 675 0.4+ 0.6- 930127 801 1.2+ 0.8- 940902 801 1.0- 1.0-
880414 675 2.0- 0.6+ 930127 801 0.6- 0.9- 940909 801 0.1+ 0.2+
880509 675 1.1+ 0.0 940802 675 0.3- 1.0- 940909 801 0.4+ 0.1-
880510 675 0.4- 0.1- 940802 675 1.5- 0.0
910606 675 0.5+ 0.9- 940804 675 0.0 1.0-

(6088)* 1988 UH = 1977 UJ₅ = 1990 DZ₆

Discovered 1988 Oct. 18 by T. Seki at Geisei.

Id. E. Bowell (*MPC* 18115), G. V. Williams (*MPC* 18291)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Williams

<i>M</i>	267.75860	(2000.0)	P	Q
<i>n</i>	0.18064547	ω 325.89415	-0.98226413	-0.18574052
<i>a</i>	3.0992123	Ω 203.44148	+0.18318141	-0.92141742
<i>e</i>	0.1112735	<i>i</i> 3.69604	+0.04002179	-0.34130690
<i>P</i>	5.46	<i>H</i> 12.2	<i>G</i> 0.15	

Residuals in seconds of arc

771018 675 0.1+ 0.1- 881111 046 1.1- 2.2+ 920723 372 1.1- 0.3+
771019 675 0.3- 0.1+ 900216 372 0.6- 0.9- 920723 372 0.4+ 0.9+
881018 372 0.1+ 0.7- 900216 372 (4.2- 0.7-) 930917 809 1.1+ 0.2-
881018 372 0.0 0.4- 910419 372 (7.4- 1.6+) 930917 809 0.7+ 0.0
881019 372 (1.0- 3.0-) 910419 372 (6.9- 1.0-) 930917 809 0.5+ 0.6-
881022 372 0.4+ 1.1- 910505 372 (4.5- 1.4-) 930922 809 0.5+ 0.2-
881022 372 (2.4- 2.2-) 910505 372 (3.5- 0.2-) 930922 809 0.3+ 0.0
881102 372 (0.4+ 2.6-) 910510 372 1.0+ 0.1- 930922 809 0.6- 0.2-
881103 372 0.6+ 1.8- 910510 372 0.8- 0.9- 930924 809 1.1+ 1.2-
881105 372 (3.3+ 4.2+)Y 910513 372 0.7- 1.9- 930924 809 0.6- 1.0-
881106 372 (3.3- 0.4-)Y 910513 372 (2.3- 0.8-) 930924 809 1.7- 0.4-
881110 046 (5.6+ 2.0-) 910516 372 0.8- 0.8- 931109 372 0.2+ 0.1+
881110 046 (2.8+ 2.8-) 910516 372 0.5+ 1.0- 931109 372 0.7- 1.0+
881111 046 1.3+ 0.7- 910517 372 0.1+ 0.1-

(6089)* 1989 AF₁ = 1962 WC₁ = 1991 VH₃

Discovered 1989 Jan. 5 by M. Koishikawa at the Ayashi Station of the Sendai Observatory.

Id. K. Watanabe (*MPC* 19502), S. Nakano (*ibid.*)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Nakano			
<i>M</i>	335.24224	(2000.0)		P	Q
<i>n</i>	0.30568064	ω	264.99009	+0.87045817	-0.48736950
<i>a</i>	2.1825159	Ω	124.16118	+0.47821555	+0.80401404
<i>e</i>	0.1280287	<i>i</i>	4.78962	+0.11667243	+0.34063528
<i>P</i>	3.22	<i>H</i>	13.7	<i>G</i>	0.15

Residuals in seconds of arc

621126	760	0.4+	0.2+	890113	391	0.8+	0.1+	911110	400	1.5+	1.4+
621126	760	0.0	1.4-	890114	391	(3.4+	0.5-)	930418	691	0.2-	0.6-
890104	046	(5.6-	0.4+)	890114	391	2.4-	1.0+	930522	801	0.8+	1.0-
890104	046	1.9-	0.0	890205	402	1.5-	0.7+	930522	801	0.9+	0.3-
890105	391	2.2-	1.4+	890205	402	1.3-	0.6-	940808	801	0.1-	0.1+
890105	391	0.0	0.1-	911107	675	0.0	0.4-	940808	801	0.8-	1.1+
890111	675	0.4-	1.3-	911107	675	0.0	1.5-	940902	801	0.7-	0.0
890111	675	0.3-	0.5-	911109	675	0.1+	2.0-	940902	801	0.6-	0.3-
890113	402	0.1+	1.2+	911109	675	0.0	0.8-	940908	801	0.9-	0.2-
890113	402	2.1+	0.7+	911109	400	1.9+	1.0+	940908	801	0.4-	0.2-
890113	402	(4.7-	1.3+)	911109	400	1.0+	1.1+				
890113	391	1.9+	0.3+	911110	400	1.4+	0.8+				

(6090)* 1989 DJ = 1977 EH₂ = 1983 OH = 1990 FO₁

Discovered 1989 Feb. 27 by H. Debehogne at the European Southern Observatory.

Id. G. V. Williams (*MPC* 16432)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Williams			
<i>M</i>	263.41103	(2000.0)		P	Q
<i>n</i>	0.08088748	ω	72.71385	+0.72122538	-0.66882105
<i>a</i>	5.2951937	Ω	328.53070	+0.42770186	+0.63472157
<i>e</i>	0.0569656	<i>i</i>	20.20606	+0.54488996	+0.38704900
<i>P</i>	12.18	<i>H</i>	9.5	<i>G</i>	0.15

Residuals in seconds of arc

540328	675	0.2+	0.0	890227	809	0.2-	0.1+	900331	675	(3.2-	1.3-)
540328	675	0.7-	0.4+	890227	809	0.1-	0.1+	900401	675	(2.3-	2.7-)
770312	381	0.3+	0.6+	890227	809	0.1+	0.1+	900422	675	0.6-	0.5-
770312	381	0.4+	0.1-	890228	809	0.2+	0.1+	900422	675	0.4-	1.0-
830717	688	2.3+	1.1-	890228	809	0.3+	0.1+	910514	675	0.6-	0.9-
830717	688	1.1+	0.3-	890228	809	0.3+	0.2+	910514	675	0.4+	0.0
880120	675	0.3-	0.8-	890302	809	0.4+	0.1-	910516	675	0.3+	0.8+
880120	675	0.4+	1.4-	890302	809	0.4+	0.3+	940711	675	0.3+	1.0-
880218	675	0.6-	0.9-	890302	809	0.6+	0.2+	940711	675	0.2+	0.9+
880218	675	0.7+	0.5-	890303	809	0.1+	0.0	940803	675	1.7-	0.9-
880218	675	0.3-	0.5+	890303	809	0.1+	0.1-	940803	675	0.5-	0.4+
880222	675	1.9-	0.7+	890303	809	0.1+	0.0				
880222	675	1.2-	0.1-	900330	675	1.0-	2.0-				

(6091)* 1990 DA₁ = 1948 PM = 1958 UF = 1980 DB₃ = 1991 TF₂

Discovered 1990 Feb. 28 by K. Endate and K. Watanabe at Kitami.
Id. S. Nakano (*MPC* 19503, *MPC* 21939)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		(2000.0)		Nakano	
<i>M</i>	25.31081			P	Q
<i>n</i>	0.30017007	ω	319.16119	+0.45043125	+0.89105595
<i>a</i>	2.2091462	Ω	337.43815	-0.77651617	+0.36005974
<i>e</i>	0.2230060	<i>i</i>	8.38582	-0.44060678	+0.27636259
<i>P</i>	3.28	<i>H</i>	13.3	<i>G</i>	0.15

Residuals in seconds of arc (or two decimals in units of degrees)

480809	078	(0.02-	0.04+)	X	911016	400	0.6+	0.0	930222	010	1.2-	0.2+
581016	760	(0.02-	0.04+)	X	911029	400	0.4-	0.8-	930223	010	0.7-	0.4+
800220	095	(7.5-	2.0-)		911029	400	0.0	0.6-	930226	801	1.2+	1.2-
900228	400	(1.6-	10.3+)		930122	372	(1.8-	4.2-)	940713	801	0.0	1.1-
900228	400	(1.7-	12.8+)		930122	372	0.5-	1.0+	940713	801	0.2-	0.0
900302	400	(3.5+	10.1+)		930125	372	1.6-	1.2-	940807	801	0.2-	0.0
900305	809	0.6-	0.9-		930126	801	1.2+	0.1+	940807	801	0.2-	0.0
900305	809	0.8-	0.9-		930126	801	1.3+	0.0	940809	801	0.4-	0.0
900305	809	0.2-	0.8-		930126	372	0.3-	0.5+	940809	801	0.2-	0.0
900307	809	0.2-	0.1+		930126	372	0.6+	0.1+	940829	596	0.0	0.4-
900307	809	0.2+	0.0		930127	801	1.0+	0.4-	940829	596	0.8-	0.5-
900307	809	0.3+	0.2-		930127	801	1.2+	0.4-	940829	596	1.0-	0.2-
900317	400	(3.8-	0.4+)		930128	372	2.2-	0.7+	940901	397	1.5+	1.0-
900317	400	(3.1-	0.9+)		930128	372	(0.3+	2.6-)	940901	397	1.0+	0.0
900321	400	(2.6+	0.8+)		930220	010	0.9-	0.2-	940901	397	1.3+	0.2-
900321	400	(1.3-	3.4+)		930220	010	1.3-	0.7-	940903	397	0.9+	0.2-
911008	400	0.2-	0.9+		930220	010	0.6-	0.5-	940903	397	0.7+	0.8-
911008	400	0.7-	2.4+		930221	801	0.5+	1.2-				
911016	400	0.6+	1.7-		930221	801	0.4+	0.6-				

(6092)* 1990 MN = 1950 NU = 1950 PC₁ = 1979 ME = 1979 OU₁₆

Discovered 1990 June 27 by E. F. Helin at Palomar.

Id. S. Nakano (*MPC* 16881)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		(2000.0)		Nakano	
<i>M</i>	21.03017			P	Q
<i>n</i>	0.27034622	ω	200.42421	+0.88727841	+0.44492043
<i>a</i>	2.3687679	Ω	132.55023	-0.39695208	+0.87084629
<i>e</i>	0.2497667	<i>i</i>	9.49973	-0.23487458	+0.20897981
<i>P</i>	3.65	<i>H</i>	13.6	<i>G</i>	0.15

Residuals in seconds of arc

500715	760	(2.6-	4.2+)		900627	675	0.6-	0.1+	930623	691	1.0-	0.1+
500715	760	1.5-	0.2+		900629	675	0.2-	0.6-	930623	691	1.0-	0.1+
500803	078	(5.5-	3.6+)	Y	900629	675	1.4+	0.3+	940808	801	0.4-	0.0
550115	675	1.1+	0.7+		900718	675	1.7+	0.1+	940808	801	0.7-	0.0
550115	675	0.5+	0.2+		900718	675	1.9+	0.8-	940903	801	0.0	0.4-
790616	809	0.1+	0.3-		900721	675	1.1-	1.1+	940903	801	0.0	0.2-
790617	809	0.4+	0.3-		900721	675	0.5-	1.7+	940904	801	0.1-	0.7-
790618	809	0.2-	0.4-		900909	413	0.0	0.4-	940904	801	0.1-	0.6-
790721	809	0.6+	0.1-		900911	413	1.6-	0.1-				
900627	675	0.2+	0.5-		930623	691	1.2-	0.0				

(6093)* 1990 QP₅ = 1975 XO₄ = 1988 AW₅ = 1992 CX₂

Discovered 1990 Aug. 30 by K. Endate and K. Watanabe at Kitami.
Id. B. G. Marsden (*MPC* 20148)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Table with columns M, n, a, e, P and parameters ω, Ω, i, H, G. Includes Marsden P and Q values.

Residuals in seconds of arc

Table of residuals for Marsden P and Q, listing object IDs and residual values.

Table of residuals for Marsden P and Q, listing object IDs and residual values.

(6096)* 1991 UB2 = 1980 RG6

Discovered 1991 Oct. 29 by S. Ueda and H. Kaneda at Kushiro.

Id. H. Kaneda (MPC 19512)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Table with columns M, n, a, e, P and parameters ω, Ω, i, H, G. Includes Nakano P and Q values.

Residuals in seconds of arc

Table of residuals for Nakano P and Q, listing object IDs and residual values.

(6097)* 1991 UK2 = 1942 VV = 1986 GX1

Discovered 1991 Oct. 29 by K. Endate and K. Watanabe at Kitami.

Id. S. Nakano (MPC 19512)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Table with columns M, n, a, e, P and parameters ω, Ω, i, H, G. Includes Nakano P and Q values.

Residuals in seconds of arc

Table of residuals for Nakano P and Q, listing object IDs and residual values.

(6094)* 1990 VQ1 = 1971 BJ3 = 1972 LE1 = 1993 HA1

Discovered 1990 Nov. 10 by T. Hioki and S. Hayakawa at Okutama.

Id. S. Nakano (MPC 22231)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Table with columns M, n, a, e, P and parameters ω, Ω, i, H, G. Includes Nakano P and Q values.

Residuals in seconds of arc

Table of residuals for Nakano P and Q, listing object IDs and residual values.

(6095)* 1991 UU = 1957 KH = 1974 QD1 = 1977 KT1 = 1978 YH1 = 1981 UL14

Discovered 1991 Oct. 18 by S. Ueda and H. Kaneda at Kushiro.

Id. H. Kaneda (MPC 19511)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Table with columns M, n, a, e, P and parameters ω, Ω, i, H, G. Includes Williams P and Q values.

Residuals in seconds of arc

Table of residuals for Williams P and Q, listing object IDs and residual values.

911031 400 0.2+ 0.5+ 930327 809 0.4+ 0.0 940910 801 0.9+ 1.3-
 911104 691 0.5- 0.7+ 930416 413 0.1+ 0.2+
 911104 691 0.6- 0.4+ 940728 657 0.7- 0.1-

(6098)* 1991 UW₃ = 1951 SS = 1979 BM₂ = 1981 SQ₇ = 1981 WL₅

Discovered 1991 Oct. 31 by M. Matsuyama and K. Watanabe at Kushiro.

Id. S. Nakano (*MPC* 19515)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Nakano

<i>M</i>	330.48966	(2000.0)		<i>P</i>	<i>Q</i>
<i>n</i>	0.29681250	ω	56.37998	+0.98193415	-0.17858171
<i>a</i>	2.2257750	Ω	313.81958	+0.13175204	+0.88256188
<i>e</i>	0.2351456	<i>i</i>	4.97419	+0.13581870	+0.43496334
<i>P</i>	3.32	<i>H</i>	13.8	<i>G</i>	0.15

Residuals in seconds of arc

510929 094(94.9+ 20.7-)X 911031 399 1.2- 0.8+ 930322 809 0.3+ 0.5-
 790127 675 0.4- 0.4- 911104 896 1.9+ 1.3- 930326 809 0.4- 0.6+
 790129 675 0.2+ 1.1- 911105 399 0.8- 2.0- 940809 801 0.3+ 0.6-
 810929 095 0.9- 0.8+ 911105 399 0.5+ 0.7+ 940809 801 0.5+ 0.5-
 811002 095 0.7+ 0.5+ 911110 896 1.6- 0.2+ 940902 801 0.2- 0.4-
 811124 095 1.0- 2.2+ 911210 399 0.5+ 1.4- 940907 801 0.2- 0.3-
 911031 399 1.0- 0.3+ 911210 399 1.7+ 0.2+ 940907 801 0.3+ 0.0
 911031 399 0.9+ 0.3- 930321 809 (3.3- 0.5+)

(6099)* 1991 UH₄ = 1935 SO = 1963 TO = 1984 WU₄

Discovered 1991 Oct. 30 by F. Börngen at Tautenburg.

Id. G. V. Williams (*MPC* 20642)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Williams

<i>M</i>	334.08931	(2000.0)		<i>P</i>	<i>Q</i>
<i>n</i>	0.28306996	ω	102.13365	+0.99431689	+0.04917680
<i>a</i>	2.2972426	Ω	255.10334	-0.08112081	+0.92434745
<i>e</i>	0.2300706	<i>i</i>	5.60709	+0.06894451	+0.37836944
<i>P</i>	3.48	<i>H</i>	14.0	<i>G</i>	0.15

Residuals in seconds of arc

350921 024 1.5+ 1.5- 911110 033 1.5+ 0.1+ 911213 691 0.4+ 0.3+
 631013 760 (4.1- 0.4-) 911111 033 1.1+ 0.5+ 930426 033 1.1- 0.2-
 631013 760 2.6- 0.7+ 911201 675 1.2+ 0.6- 930426 033 0.6+ 0.5+
 841120 010 0.3+ 0.4- 911201 675 (0.5+ 2.8-) 940713 033 0.3- 0.1-
 841121 010 1.4+ 2.0+ 911202 675 0.4- 1.4- 940714 033 0.3- 0.5-
 911030 033 1.3- 0.5- 911202 675 (0.2+ 2.5-) 940808 801 0.3+ 1.0+
 911031 033 1.1- 0.2- 911213 691 0.2+ 0.1+ 940808 801 0.1+ 0.8+
 911101 033 1.8- 0.4+ 911213 691 0.2- 0.2+

(6100)* 1991 VK₄ = 1987 RB₂ = 1987 SB₁₆

Discovered 1991 Nov. 9 by A. Sugie at the Dync Astronomical Observatory.

Id. G. V. Williams (*MPC* 20029)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Williams

<i>M</i>	322.09360	(2000.0)		<i>P</i>	<i>Q</i>
<i>n</i>	0.27722790	ω	69.01204	+0.97225221	-0.22872921
<i>a</i>	2.3294037	Ω	304.17951	+0.18649657	+0.88449492
<i>e</i>	0.1343944	<i>i</i>	3.40099	+0.14122559	+0.40663458
<i>P</i>	3.56	<i>H</i>	13.2	<i>G</i>	0.15

Residuals in seconds of arc

870901 095 0.2+ 0.2- 911228 033 0.2- 0.7- 940807 292 0.5- 0.5-
 870925 095 0.3- 0.3+ 911228 033 0.3- 0.4- 940807 292 0.2- 0.3-

911109 402 1.2+ 1.0- 920103 033 0.1- 1.5+ 940808 801 0.8+ 0.1+
 911109 402 0.2+ 0.9- 920103 033 0.9- 1.0+ 940808 801 1.2+ 0.4+
 911112 402 1.0- 0.3+ 920107 033 0.4- 0.0 940902 801 0.4- 0.0
 911112 402 1.3- 0.9- 920107 033 0.9- 0.1- 940902 801 0.6- 0.4+
 911115 402 1.8+ 1.0+ 930321 809 0.6+ 0.1+ 940907 801 0.3- 0.4+
 911115 402 1.3+ 1.9+ 930322 809 0.9+ 0.2+ 940907 801 0.6- 1.2+
 911130 402 0.5- 0.3- 930326 809 0.8+ 0.4+
 911130 402 0.2+ 0.2- 930418 413 1.6- 1.0+

(6101)* 1993 EG = 1933 QJ₁ = 1977 QP₃ = 1987 QC₇ = 1990 MD₁

Discovered 1993 Mar. 1 by T. Urata at Nihondaira Observatory.

Id. T. Urata (*MPC* 21950)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Nakano

<i>M</i>	102.86007	(2000.0)		<i>P</i>	<i>Q</i>
<i>n</i>	0.29217172	ω	48.42796	-0.43142899	+0.90187269
<i>a</i>	2.2492821	Ω	196.05631	-0.84979149	-0.41454430
<i>e</i>	0.1220695	<i>i</i>	4.61241	-0.30285881	-0.12156757
<i>P</i>	3.37	<i>H</i>	13.8	<i>G</i>	0.15

Residuals in seconds of arc

330828 024 (0.3+ 9.0-) 911105 691 0.1+ 0.4- 930314 411 0.0 0.5-
 770823 095 0.1- 0.0 930301 385 0.5+ 0.2- 930427 385 0.4+ 0.3+
 870822 809 0.3- 1.7- 930301 385 0.3- 0.1- 930427 385 0.7- 0.1-
 870822 809 1.8- 1.5- 930302 385 0.4- 0.1- 930427 385 1.7- 0.4-
 870826 809 0.2+ 0.0 930302 385 0.2- 0.2- 940613 691 0.4- 0.3-
 870826 809 0.7+ 0.2+ 930302 385 0.2- 0.2+ 940613 691 0.5- 0.1-
 870826 809 1.8+ 0.8+ 930313 385 0.1- 0.7- 940613 691 0.3+ 0.4-
 900619 046 0.5- 0.4+ 930313 385 0.1+ 0.2- 940903 801 0.2+ 0.1-
 900619 046 0.7+ 0.1+ 930313 385 0.4+ 0.1+ 940903 801 0.5+ 0.0
 911105 691 0.2+ 0.4- 930314 411 0.3+ 0.0 940907 801 0.3- 0.5+
 911105 691 0.0 0.4- 930314 411 0.4+ 0.7- 940907 801 0.1- 0.3-

(6102)* 1993 FQ₂₅ = 1990 TV₁₁ = 1991 YQ₂

Discovered 1993 Mar. 21 at the European Southern Observatory in the course of the Uppsala-ESO Survey of Asteroids and Comets.

Id. G. V. Williams (*MPC* 23525)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Williams

<i>M</i>	23.19586	(2000.0)		<i>P</i>	<i>Q</i>
<i>n</i>	0.23499347	ω	358.47240	+0.64214758	+0.76623518
<i>a</i>	2.6007514	Ω	311.47904	-0.70299806	+0.57664312
<i>e</i>	0.1615888	<i>i</i>	1.76110	-0.30567991	+0.28348959
<i>P</i>	4.19	<i>H</i>	13.7	<i>G</i>	0.15

Residuals in seconds of arc

901011 033 1.0+ 0.4- 911231 691 0.3- 0.0 940809 801 0.1+ 0.3-
 901012 033 0.1- 0.5- 930321 809 0.8- 0.0 940809 801 0.4+ 0.5-
 901012 033 0.3- 0.4- 930322 809 0.4+ 0.0 940902 801 0.0 0.5+
 901013 033 0.4+ 0.5- 930326 809 0.1+ 0.6- 940902 801 0.0 0.1+
 901014 033 0.3- 0.2+ 930418 413 0.4- 0.8- 940908 801 0.2+ 0.1+
 911231 691 0.6+ 0.1+ 940807 801 0.2+ 0.2- 940908 801 0.2- 0.1+
 911231 691 0.2- 0.1+ 940807 801 0.9- 0.5+

(6103)* 1993 HV = 1949 MJ = 1950 SG = 1968 KQ = 1988 SL

Discovered 1993 Apr. 16 by S. Ueda and H. Kaneda at Kushiro.

Id. S. Nakano (*MPC* 22242)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Table with columns M, n, a, e, P and parameters ω, Ω, i, H. Values include 1.05672, 0.15718075, 3.4004507, 0.2147561, 6.27 and others.

Residuals in seconds of arc

Table of residuals for Nakano. Columns include object ID, epoch, and residual values. Example: 490622 024 1.0+ 1.5- 930416 399 0.4+ 0.1+ 940808 399 0.5+ 2.5-

(6104)* 1993 HZ = 1976 OR = 1988 FB3 = 1990 UE6

Discovered 1993 Apr. 16 by K. Endate and K. Watanabe at Kitami.

Id. S. Nakano (MPC 22242)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Table with columns M, n, a, e, P and parameters ω, Ω, i, H. Values include 22.94933, 0.22144346, 2.7057904, 0.0920064, 4.45.

Residuals in seconds of arc

Table of residuals for Nakano. Columns include object ID, epoch, and residual values. Example: 760727 095 2.3+ 1.8- 920209 691 0.7- 0.2- 940809 801 0.2- 0.1+

(6105)* 4580 P-L = 1986 WE3 = 1990 TC3

Discovered 1960 Sept. 24 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Id. G. V. Williams (MPC 17219)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Table with columns M, n, a, e, P and parameters ω, Ω, i, H. Values include 358.09882, 0.23058075, 2.6338276, 0.1999909, 4.27.

Residuals in seconds of arc

Table of residuals for Williams. Columns include object ID, epoch, and residual values. Example: 600924 675 0.3- 1.4- 861127 033 0.8+ 0.2+ 940804 801 0.9+ 0.8+

(6106)* 6564 P-L = 1971 QH = 1988 PR4

Discovered 1960 Sept. 24 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Id. H. Kaneda (MPC 16036)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Table with columns M, n, a, e, P and parameters ω, Ω, i, H. Values include 19.93814, 0.17388285, 3.1790563, 0.1511703, 5.67.

Residuals in seconds of arc

Table of residuals for Williams. Columns include object ID, epoch, and residual values. Example: 540703 675 0.1- 0.1- 601017 675 0.1- 0.3- 910211 675 0.6+ 1.4-

1964 VZ2 = 1992 DF7

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Table with columns M, n, a, e, P and parameters ω, Ω, i, H. Values include 228.87755, 0.18829638, 3.0146813, 0.2539563, 5.23.

Residuals in seconds of arc

Table of residuals for Kobayashi. Columns include object ID, epoch, and residual values. Example: 641111 330 0.2+ 0.7- 920229 809 0.7- 0.6- 920406 809 0.9+ 0.6+

1974 ST₁ = 1993 TX₂₀

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Kobayashi

<i>M</i>	121.63529	(2000.0)	P	Q
<i>n</i>	0.26057129	ω 328.81883	+0.82700581	+0.56218757
<i>a</i>	2.4276441	Ω 356.97029	-0.50533825	+0.74137128
<i>e</i>	0.2035533	<i>i</i> 2.77005	-0.24636283	+0.36648843
<i>P</i>	3.78	<i>H</i> 14.3	<i>G</i> 0.15	

Residuals in seconds of arc

740919 095	0.4+	0.3+	741009 095	0.2+	0.3-	931013 675	0.6-	0.8+
740921 095	0.3+	1.4-	931010 675	0.4-	0.3-	931013 675	0.3+	0.2+
740923 095	0.9-	1.4+	931010 675	0.7+	0.6-			

1975 SX = 1993 SE₆

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Kobayashi

<i>M</i>	62.37010	(2000.0)	P	Q
<i>n</i>	0.16337953	ω 158.19804	+0.99991850	+0.00838360
<i>a</i>	3.3138865	Ω 201.32839	-0.01138279	+0.92694937
<i>e</i>	0.1433782	<i>i</i> 1.51690	+0.00578085	+0.37509276
<i>P</i>	6.03	<i>H</i> 13.4	<i>G</i> 0.15	

Residuals in seconds of arc

750930 675	0.6-	0.6-	751016 675	0.8+	0.4+	930918 809	0.4-	0.7-
751001 675	0.1-	0.2+	930917 809	1.9+	0.9+	930918 809	0.5-	0.7-
751002 675	0.4+	0.6+	930917 809	0.1+	0.3+	930918 809	0.9-	0.7-
751015 675	0.5-	0.6-	930917 809	0.2-	0.7+			

1976 UY = 1993 XU₂

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Kobayashi

<i>M</i>	106.22879	(2000.0)	P	Q
<i>n</i>	0.22969936	ω 153.19256	+0.84596990	-0.50715565
<i>a</i>	2.6405609	Ω 238.24236	+0.44786898	+0.84343409
<i>e</i>	0.2128526	<i>i</i> 11.16923	+0.28939299	+0.17723458
<i>P</i>	4.29	<i>H</i> 12.4	<i>G</i> 0.15	

Residuals in seconds of arc

761025 809	0.3+	0.8-	761102 809	1.6+	0.1-	931216 675	0.4-	0.1-
761031 809	0.7+	0.7-	761102 809	0.1-	0.5+	940111 675	1.3+	0.2-
761031 809	1.2-	0.3+	931214 675	1.5+	1.1-	940111 675	1.3+	1.0-
761101 809	0.8-	0.0	931214 675	1.1-	1.2+	940116 675	1.2-	0.4+
761101 809	0.5-	0.9+	931216 675	0.3-	0.3+	940116 675	1.1-	0.5+

1977 DX₃ = 1983 GD₁ = 1985 UF₆ = 1990 QK₁₈ = 1990 SU₁₈ = 1994 ED₁

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Kobayashi

<i>M</i>	311.05687	(2000.0)	P	Q
<i>n</i>	0.17645998	ω 179.06600	-0.01749882	+0.99903015
<i>a</i>	3.1480279	Ω 89.93058	-0.91760337	+0.00000387
<i>e</i>	0.1586021	<i>i</i> 2.31566	-0.39711189	-0.04403142
<i>P</i>	5.59	<i>H</i> 12.2	<i>G</i> 0.15	

Residuals in seconds of arc

770218 381	0.6+	0.2+	770315 381	0.3+	1.3-	900916 675	0.4+	0.2-
770218 381	1.8+	0.9-	770315 381	0.4-	0.7-	900916 675	0.4+	0.4-
770219 381	0.5-	0.2-	830409 095	0.0	0.7+	940304 399	0.3+	1.3-
770219 381	1.3-	0.2-	851018 095	0.6-	0.7+	940304 399	(0.1-	3.4-)
770312 381	1.2-	0.2-	900828 095	1.4+	0.0	940307 399	1.0+	1.5+
770312 381	0.6-	1.0-	900828 095	0.8-	2.7-	940307 399	1.1-	0.3+

1977 EZ = 1929 CF₁ = 1951 CT₁ = 1982 PL₁ = 1993 RH₁

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Kobayashi

<i>M</i>	305.26755	(2000.0)	P	Q
<i>n</i>	0.26720751	ω 154.88625	-0.57024046	-0.81411122
<i>a</i>	2.3872814	Ω 329.52566	+0.71242451	-0.42357787
<i>e</i>	0.0989104	<i>i</i> 12.49987	+0.40899527	-0.39724641
<i>P</i>	3.69	<i>H</i> 12.3	<i>G</i> 0.15	

Residuals in seconds of arc

290210 024	(70.0+ 38.7-)	770325 095	1.3+	0.4-	930914 691	0.5+	0.4+
510209 711	0.1+ 0.2+ Y	820815 095	(0.8- 15.5+)		930919 691	0.9-	0.3-
770313 095	0.4+ 1.2+	930914 691	1.2+ 0.7+		930919 691	1.0-	0.1-
770322 095	1.5- 0.6-	930914 691	0.4+ 0.0		930919 691	0.7-	0.1-

1978 VZ₆ = 1993 OE₁₂

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Kobayashi

<i>M</i>	29.43365	(2000.0)	P	Q
<i>n</i>	0.17823160	ω 98.04805	+0.94234992	+0.33346056
<i>a</i>	3.1271322	Ω 242.47675	-0.31808823	+0.86671424
<i>e</i>	0.0579660	<i>i</i> 1.80548	-0.10390622	+0.37095887
<i>P</i>	5.53	<i>H</i> 14.3	<i>G</i> 0.15	

Residuals in seconds of arc

781105 675	1.8-	1.2-	781129 675	0.6-	0.0	930719 809	2.4+	1.3+
781106 675	1.0+	0.6+	781130 675	0.8+	0.1+	930723 809	0.5-	1.1-
781107 675	2.2+	1.1+	930719 809	0.2-	0.6+	930723 809	1.1-	0.2+
781108 675	1.7-	0.6-	930719 809	0.1-	0.2-	930723 809	0.5-	0.8-

1978 VW₈ = 1993 OU₁₀

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Kobayashi

<i>M</i>	326.96497	(2000.0)	P	Q
<i>n</i>	0.18049733	ω 338.48951	+0.49779097	-0.86617155
<i>a</i>	3.1009079	Ω 81.63264	+0.80209940	+0.44040031
<i>e</i>	0.1591863	<i>i</i> 2.55884	+0.32991014	+0.23620843
<i>P</i>	5.46	<i>H</i> 12.9	<i>G</i> 0.15	

Residuals in seconds of arc

781105 675	0.2-	0.8+	781129 675	0.7+	1.0-	930720 809	0.7+	1.2+
781106 675	0.3-	0.2-	930713 809	1.3+	0.1-	930720 809	0.4-	0.9+
781107 675	0.3+	0.4+	930713 809	0.2+	0.9-	930720 809	0.8-	1.4+
781108 675	0.5-	0.0	930713 809	0.2-	0.8-	930724 809	0.7-	2.0-

1979 KM = 1992 EN₁₀

Id. T. Kobayashi; 1979 KM = 1979 OG (MPC 16383) is invalid

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Kobayashi

<i>M</i>	212.67532	(2000.0)	P	Q
<i>n</i>	0.29386275	ω 87.25000	-0.52754842	+0.84765461
<i>a</i>	2.2406448	Ω 150.69063	-0.81798320	-0.48893885
<i>e</i>	0.2048256	<i>i</i> 6.60902	-0.22933851	-0.20596231
<i>P</i>	3.35	<i>H</i> 15.3	<i>G</i> 0.15	

Residuals in seconds of arc

790519 809	0.4+	0.7-	790617 809	1.4+	0.7+	920224 691	0.3+	0.0
790520 809	0.2-	0.2+	790618 809	0.8-	0.0	920302 809	1.1-	0.8+
790524 809	0.2-	0.0	920224 691	0.6+	0.6-	920304 809	0.1-	1.4-
790616 809	0.6-	0.3-	920224 691	1.0+	0.5-	920307 809	0.6-	1.8+

1979 MR₂ = 1994 RN₁₀

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Williams

<i>M</i>	329.28521	(2000.0)	P	Q
<i>n</i>	0.20561850	ω 177.56894	+0.83392601	-0.55172461
<i>a</i>	2.8428978	Ω 215.92625	+0.50596382	+0.77369989
<i>e</i>	0.0871601	<i>i</i> 1.26341	+0.22038153	+0.31142966
<i>P</i>	4.79	<i>H</i> 13.5	<i>G</i> 0.15	

Residuals in seconds of arc

790623 413	0.6-	0.2-	790725 675	1.8-	0.1+	940912 691	0.1+	0.0
790624 413	0.2+	0.1+	790727 675	2.7+	0.9-	940914 691	0.1-	0.3-
790625 413	0.4-	1.0+	790823 675	0.1-	0.3-	940914 691	0.2-	0.1-
790724 675	1.2-	0.1+	940912 691	0.1-	0.5+	940914 691	0.3-	0.1-
790724 413	1.0+	0.0	940912 691	0.5+	0.1+			

1979 QR₁ = 1993 JU = 1994 RY

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Kinoshita

<i>M</i>	93.61778	(2000.0)	P	Q
<i>n</i>	0.20005659	ω 257.78689	-0.41628122	+0.90921702
<i>a</i>	2.8953483	Ω 347.60815	-0.82323085	-0.37963355
<i>e</i>	0.0684647	<i>i</i> 1.56492	-0.38600637	-0.17088819
<i>P</i>	4.93	<i>H</i> 13.8	<i>G</i> 0.15	

Residuals in seconds of arc

790822 809	0.3+	0.7-	930514 809	1.2+	0.4-	940908 360	0.2+	0.0
790823 809	0.1-	0.5-	930514 809	0.9+	0.2+	940908 360	0.2+	0.2+
790823 809	0.1-	0.4-	930514 809	0.5+	0.2-	940908 360	0.0	0.1-
790826 809	0.0	0.9+	930515 809	0.2-	0.6+	940909 360	0.1-	0.2-
790826 809	0.5+	0.5-	930515 809	0.9-	0.6-	940909 360	0.2-	0.0
790826 809	0.5-	1.3+	930515 809	1.5-	0.4+	940909 360	0.1+	0.1-

1979 UR = 1994 CN₁₁

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Kobayashi

<i>M</i>	194.60492	(2000.0)	P	Q
<i>n</i>	0.22940679	ω 344.88698	+0.99946804	+0.01963508
<i>a</i>	2.6428055	Ω 14.06534	-0.00432713	+0.87123447
<i>e</i>	0.1517013	<i>i</i> 6.15106	-0.03232523	+0.49047423
<i>P</i>	4.30	<i>H</i> 13.6	<i>G</i> 0.15	

Residuals in seconds of arc

791019 046	0.9+	0.4+	791023 046	0.8-	1.0+	940209 809	0.6-	0.4+
791019 046	0.3+	0.1+	940207 809	0.2+	0.0	940209 809	0.5+	1.8-
791020 046	0.8-	0.0	940207 809	0.2-	1.8+	940212 809	0.1+	0.2+
791020 046	0.2-	1.2-	940207 809	0.1-	0.4+	940212 809	0.6-	0.3-
791023 046	0.5+	0.3-	940209 809	0.3+	0.5+	940212 809	0.3+	1.1-

1980 FS₃ = 1993 TC₁₃

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Kobayashi

<i>M</i>	82.72916	(2000.0)	P	Q
<i>n</i>	0.18514088	ω 358.64788	+0.99030060	+0.13769979
<i>a</i>	3.0488391	Ω 353.35101	-0.12592675	+0.83315043
<i>e</i>	0.0903959	<i>i</i> 9.21078	-0.05871269	+0.53562965
<i>P</i>	5.32	<i>H</i> 12.9	<i>G</i> 0.15	

Residuals in seconds of arc

800316 809	0.2-	0.4+	800317 809	0.2-	0.3-	800323 809	0.1+	0.1+
800316 809	0.1+	0.1+	800317 809	0.2-	0.1-	931013 675	0.5+	0.3-

800316 809	0.3+	0.4+	800317 809	0.6-	0.0	931013 675	0.0	0.7+
800316 809	0.3+	0.1-	800317 809	0.4+	0.6-	931015 675	0.5-	0.5-

1980 FX₃ = 1993 QH₆

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Kobayashi

<i>M</i>	338.17703	(2000.0)	P	Q
<i>n</i>	0.25711738	ω 111.77822	-0.31367089	-0.94951169
<i>a</i>	2.4493363	Ω 356.48491	+0.82974570	-0.27093323
<i>e</i>	0.0822369	<i>i</i> 5.77953	+0.46166291	-0.15818574
<i>P</i>	3.83	<i>H</i> 13.9	<i>G</i> 0.15	

Residuals in seconds of arc

800316 809	0.2+	0.3-	800317 809	0.3+	0.1+	930820 809	0.7+	1.3+
800316 809	0.4+	0.4-	800317 809	0.1+	0.4+	930820 809	0.4-	1.8+
800316 809	0.3+	0.0	800323 809	1.4-	1.3+	930820 809	0.8-	1.0+
800316 809	0.5+	0.4-	930815 809	1.0+	0.9-	930824 809	2.5-	0.6-
800317 809	0.4+	0.3-	930815 809	1.3+	0.3-	930824 809	0.4-	0.5-
800317 809	0.7-	0.0	930815 809	1.3+	1.3-	930824 809	0.2-	0.4-

1980 FH₄ = 1994 GQ₃

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Kobayashi

<i>M</i>	5.94168	(2000.0)	P	Q
<i>n</i>	0.28413095	ω 70.48384	-0.33771983	+0.94124668
<i>a</i>	2.2915202	Ω 179.77811	-0.86998204	-0.31212265
<i>e</i>	0.1684788	<i>i</i> 0.99899	-0.35927229	-0.12897340
<i>P</i>	3.47	<i>H</i> 15.1	<i>G</i> 0.15	

Residuals in seconds of arc

800316 809	0.4-	0.3+	800317 809	0.2+	0.5-	940406 691	0.0	0.0
800316 809	0.0	0.1+	800317 809	0.2+	0.1+	940406 691	0.1+	0.1-
800316 809	0.4-	0.3+	800317 809	0.5+	0.2-	940411 691	0.2-	0.0
800316 809	0.4+	0.1-	800323 809	0.3-	0.4-	940411 691	0.3+	0.4-
800317 809	0.2-	0.2+	940406 691	0.1-	0.5+	940411 691	0.1-	0.1+

1981 DX = 1972 TC₆ = 1994 NG₂

Id. L. D. Schmadel, B. G. Marsden

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Marsden

<i>M</i>	233.83603	(2000.0)	P	Q
<i>n</i>	0.17230692	ω 169.66766	+0.24337612	-0.96203621
<i>a</i>	3.1984108	Ω 266.16513	+0.88083062	+0.27253245
<i>e</i>	0.0081444	<i>i</i> 7.11065	+0.40608557	-0.01457401
<i>P</i>	5.72	<i>H</i> 12.5	<i>G</i> 0.15	

Residuals in seconds of arc

721006 095	0.1-	0.3+	810312 413	0.1-	0.2-	810503 413	0.4+	0.9-
810209 413	(0.1-	2.7+)	810312 413	0.9+	0.6-	940705 010	0.4+	0.4+
810212 413	0.8-	1.3-	810407 413	1.3-	1.9+	940705 010	1.8-	0.6+
810228 413	0.9-	0.1+	810407 413	1.0+	0.3+	940705 010	(2.7-	0.7-)
810228 413	1.0+	0.3-	810408 413	0.3-	0.9+	940708 010	0.7+	0.1+
810306 413	1.5-	0.9+	810408 413	1.5+	0.0	940708 010	0.5+	0.4-
810306 413	0.0	1.1-	810409 413	1.0-	0.4+	940708 010	0.3+	1.1-
810308 413	0.9-	0.4+	810409 413	0.6+	0.1-			
810308 413	1.1+	0.8-	810501 413	0.6+	0.3+			

1981 EP₆ = 1992 EZ₂₃

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Williams	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.17465353	ω 217.91863	-0.96284351 +0.23959608
<i>a</i>	3.1696974	Ω 335.06871	-0.11108357 -0.77192370
<i>e</i>	0.1243688	<i>i</i> 17.19340	-0.24615608 -0.58883573
<i>P</i>	5.64	<i>H</i> 14.0	<i>G</i> 0.15

Residuals in seconds of arc

810209 413	1.6+	1.0+	810312 413	1.4+	1.0-	920209 691	0.0	0.2-
810212 413	0.9+	1.2+	810408 413	2.1-	0.5+	920209 691	0.3+	0.4-
810306 413	(3.2-	0.2-)	810408 413	0.4-	0.1+	920209 691	0.1-	0.3-
810306 413	1.3+	0.9-	810409 413	0.9-	0.4+	920302 809	0.3-	0.3+
810308 413	1.0-	1.5-	810409 413	0.1+	0.6+	920304 809	0.2-	0.1+
810308 413	0.9+	1.5-	810502 413	0.0	0.3+			
810312 413	(2.7-	0.8-)	810502 413	1.1-	1.6+			

1981 EB₄₀ = 1992 EU₁₆

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Kobayashi	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.17756158	ω 74.89866	-0.33464044 -0.94232454
<i>a</i>	3.1349940	Ω 34.65409	+0.86024455 -0.30822632
<i>e</i>	0.1475389	<i>i</i> 0.63922	+0.38470131 -0.13046457
<i>P</i>	5.55	<i>H</i> 13.7	<i>G</i> 0.15

Residuals in seconds of arc

810213 413	0.2+	1.8-	810307 413	0.5+	0.2+	920301 809	0.0	0.7+
810302 413	0.4+	0.8-	810311 413	1.1-	0.1-	920303 809	0.8-	0.3-
810303 413	1.9-	0.9+	810316 413	1.8+	0.3+	920306 809	1.2+	0.6+
810303 413	(5.4-	3.4+)	810426 413	1.1+	0.6-			
810307 413	1.2-	0.6+	810502 413	0.2-	0.3+			

1981 UL₂₉ = 1990 TF₁₀

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Kobayashi	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.21804289	ω 130.57535	+0.95323656 +0.26906461
<i>a</i>	2.7338505	Ω 214.47243	-0.29294830 +0.93456646
<i>e</i>	0.2257937	<i>i</i> 14.07389	+0.07430585 +0.23278698
<i>P</i>	4.52	<i>H</i> 14.5	<i>G</i> 0.15

Residuals in seconds of arc

811024 675	0.4+	0.9+	901010 033	0.3-	0.2-	901012 033	0.6+	0.5+
811025 675	0.3+	0.4+	901011 033	0.4-	0.1-	901013 033	0.8+	1.2-
811026 675	0.7-	1.3-	901011 033	0.3+	0.0	901014 033	0.9-	0.9+

1982 RR = 1993 FS₅

Id. T. Kobayashi

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Williams	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.23679659	ω 186.63885	+0.99954672 -0.01644584
<i>a</i>	2.5875322	Ω 174.12394	+0.02029068 +0.98679139
<i>e</i>	0.3005966	<i>i</i> 14.25950	-0.02224062 +0.16115922
<i>P</i>	4.16	<i>H</i> 13.5	<i>G</i> 0.15

Residuals in seconds of arc

820915 688	0.2+	0.5+	820926 095	2.8-	0.6-	821021 095	0.9+	2.2+
820915 688	0.9+	0.8+	821011 688	0.6+	1.3-	930317 809	1.9-	0.2-
820916 095	0.4+	0.7-	821011 688	0.3+	1.0-	930318 809	0.2+	0.5-

820918 095	1.8+	1.3-	821017 688	1.1-	0.8-	930323 809	0.5+	0.4-
820920 095	0.8-	1.6+	821017 688	0.4-	0.2-	930416 413	0.9+	0.1-

1982 SC₈ = 1992 SH₂₅

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Kobayashi	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.29556168	ω 323.60722	+0.60682646 +0.79466985
<i>a</i>	2.2320503	Ω 343.73319	-0.71494483 +0.53683173
<i>e</i>	0.1738573	<i>i</i> 3.30936	-0.34729747 +0.28339287
<i>P</i>	3.33	<i>H</i> 14.1	<i>G</i> 0.15

Residuals in seconds of arc

820919 095	0.6-	0.7+	920930 675	0.4+	0.2+	921003 675	0.0	0.5-
820924 095	1.7+	1.7-	920930 675	0.7-	0.5-			
820927 095	1.2-	1.1+	921003 675	0.3+	0.8+			

1983 RR₂ = 1976 SV₄ = 1979 OT₁₃ = 1987 SS₁₅ = 1987 SA₂₆= 1994 RD₁

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Williams	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.27021191	ω 290.00212	+0.49802016 +0.86689399
<i>a</i>	2.3695528	Ω 9.95192	-0.74128610 +0.43857616
<i>e</i>	0.1152881	<i>i</i> 7.21213	-0.44996760 +0.23695098
<i>P</i>	3.65	<i>H</i> 13.0	<i>G</i> 0.15

Residuals in seconds of arc

760924 095	0.0	1.3-	830910 688	1.1-	0.7+	870925 095	0.6-	0.3+
790725 808	0.3+	0.2-	830910 688	1.2-	0.4+	940907 905	0.2-	0.5+
790725 808	0.5-	1.1-	830912 688	0.5+	1.4-	940907 905	0.2+	0.6+
830906 688	0.1-	0.7+	830912 688	0.2-	0.4-	940909 905	0.2-	0.1-
830906 688	2.3+	0.7+	870924 095	1.6+	0.9-	940909 905	0.8-	0.0

1984 SB₁ = 1993 FW₂₅

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Kobayashi	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.29969446	ω 330.18162	+0.79007025 +0.61284369
<i>a</i>	2.2114828	Ω 351.97516	-0.53980823 +0.68427639
<i>e</i>	0.1863287	<i>i</i> 5.98115	-0.29051001 +0.39520683
<i>P</i>	3.29	<i>H</i> 13.8	<i>G</i> 0.15

Residuals in seconds of arc

840920 046	1.4-	1.1+	840929 046	1.9-	0.8+	930321 809	0.4-	0.3+
840921 046	2.5+	0.3-	840929 046	0.3-	0.9+	930322 809	0.5+	0.0
840927 046	0.9-	1.9-	840930 046	1.7-	0.2+	930326 809	0.5-	0.3-
840927 046	1.2+	0.8-	840930 046	2.5+	0.2+	930417 413	0.5+	0.2+

1985 DW₁ = 1988 VH₁₀ = 1993 TC₁₉

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Kobayashi	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.18495116	ω 103.48854	-0.83108774 -0.55599059
<i>a</i>	3.0509236	Ω 42.73447	+0.50258574 -0.76081948
<i>e</i>	0.0945534	<i>i</i> 1.09322	+0.23811917 -0.33470611
<i>P</i>	5.33	<i>H</i> 12.5	<i>G</i> 0.15

Residuals in seconds of arc

850216 809	0.5+	0.5+	850223 809	0.1-	0.1-	931009 809	0.2+	0.5+
850216 809	0.3+	0.6+	850223 809	0.1+	0.1-	931009 809	1.2+	0.7+
850216 809	0.3+	0.8+	850223 809	0.1-	0.2-	931009 809	0.0	0.6+

850220 809 0.7-	0.3+	850224 809 0.2-	0.2-	931010 675 0.2+	0.5+
850220 809 0.1-	0.2+	850224 809 0.0	0.3-	931010 675 1.0+	0.7+
850220 809 0.4+	0.1+	850224 809 0.5+	0.2-	931011 809 2.0-	2.2-
850221 809 0.3-	0.2-	850226 809 0.3-	0.3+	931011 809 0.8-	1.3-
850221 809 0.1-	0.2-	850226 809 0.0	0.1+	931011 809 2.0-	1.5-
850221 809 0.1+	0.4-	850226 809 0.2+	0.2+	931013 675 0.7+	1.3+
850222 809 0.2-	0.3-	850228 809 0.1-	0.1+	931013 675 1.4+	0.9+
850222 809 0.1+	0.3-	850228 809 0.2-	0.2-		
850222 809 0.1+	0.3-	881105 046 0.1+	0.2-		

1985 SM₂ = 1981 TU₁ = 1987 BP₃ = 1992 JK₃

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Kobayashi

<i>M</i>	239.85182	(2000.0)	P	Q
<i>n</i>	0.23389509	ω 302.98068	-0.98675016	-0.03056941
<i>a</i>	2.6088873	Ω 235.75126	+0.07650209	-0.95372589
<i>e</i>	0.1059860	<i>i</i> 11.11428	-0.14307882	-0.29911944
<i>P</i>	4.21	<i>H</i> 12.3	<i>G</i> 0.15	

Residuals in seconds of arc

811003 095 0.1+	0.6-	870130 010 0.0	0.7-	920512 809 1.0+	0.2-
850919 095 1.4+	0.9-	870131 010 0.2-	0.1-	920512 809 1.4+	0.2-
850921 095 1.3-	0.4+	920510 809 1.4-	0.5+	920513 809 0.6-	0.1+
851018 095 0.2-	0.7+	920510 809 1.1-	0.1-	920513 809 0.2-	0.4-
870130 010 0.2+	0.6+	920512 809 0.8+	0.1-		

1986 QN₁ = 1994 CS₁₁

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Kobayashi

<i>M</i>	171.15342	(2000.0)	P	Q
<i>n</i>	0.19150963	ω 28.30974	+0.96493112	-0.25658186
<i>a</i>	2.9808649	Ω 346.21653	+0.17463015	+0.78512694
<i>e</i>	0.1201701	<i>i</i> 13.45592	+0.19599044	+0.56368558
<i>P</i>	5.15	<i>H</i> 12.8	<i>G</i> 0.15	

Residuals in seconds of arc

860827 809 0.4-	0.4+	860901 809 0.1-	0.8-	940207 809 0.9-	0.6+
860827 809 0.2-	0.4+	860902 809 0.5-	0.3+	940207 809 2.2-	1.0-
860827 809 0.1-	0.4+	860902 809 0.2-	0.3+	940209 809 2.4+	0.5+
860828 809 0.1+	0.5-	860902 809 0.1-	0.4+	940209 809 0.8+	0.7+
860828 809 0.1+	0.4-	860904 809 0.2+	0.5+	940209 809 0.4-	0.4-
860828 809 0.0	0.4-	860904 809 0.4+	0.4+	940212 809 0.9+	0.9+
860901 809 0.3+	0.7-	860904 809 0.4+	0.5+	940212 809 0.8-	0.3-
860901 809 0.1+	0.7-	940207 809 1.2+	0.6-	940212 809 0.9-	0.2-

1986 TX₃ = 1993 RN

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Kobayashi

<i>M</i>	76.99218	(2000.0)	P	Q
<i>n</i>	0.27942544	ω 305.28229	+0.86502793	-0.49867510
<i>a</i>	2.3171746	Ω 84.68863	+0.47645402	+0.78197684
<i>e</i>	0.1491811	<i>i</i> 3.17945	+0.15722039	+0.37394568
<i>P</i>	3.53	<i>H</i> 14.4	<i>G</i> 0.15	

Residuals in seconds of arc

861004 046 0.1+	0.8+	861009 046 0.1+	1.1-	930914 376 0.6-	0.9-
861005 046 1.6-	0.9+	861009 046 0.6+	0.2-	930914 376 1.0+	1.2-
861005 046 (3.4-	1.1+)	861010 046 0.7+	0.3-	930916 376 0.4+	1.2+
861005 046 0.3+	0.7+	861010 046 0.2-	0.7-	930916 376 0.7-	0.6+

1987 RE₁ = 1992 AWId. H. Kaneda (*MPC* 19675)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Bardwell

<i>M</i>	343.36411	(2000.0)	P	Q
<i>n</i>	0.28368191	ω 33.53285	+0.95643406	-0.29088776
<i>a</i>	2.2939377	Ω 343.32440	+0.24519347	+0.84657300
<i>e</i>	0.2178414	<i>i</i> 4.97071	+0.15847411	+0.44575607
<i>P</i>	3.47	<i>H</i> 14.0	<i>G</i> 0.15	

Residuals in seconds of arc

870826 095 2.8+	1.1+	870918 809 1.4-	0.6-	920102 399 1.4-	0.4-
870901 095 1.6+	0.6+	870918 809 0.2+	0.1-	920114 399 1.1+	0.1-
870913 809 2.0-	0.5+	870919 809 0.5+	0.4-	920114 399 0.7+	0.8+
870913 809 1.8-	0.3-	870919 809 0.4+	0.3-	940613 691 0.7-	0.1+
870913 809 0.3-	0.3+	870919 809 0.3+	0.4-	940613 691 0.8-	0.4+
870916 809 0.5-	0.3-	870923 809 0.1+	0.8-	940613 691 0.6-	0.2+
870916 809 0.2-	0.4+	870923 809 0.2+	0.8-	940902 801 0.2-	0.9+
870916 809 0.8+	0.1+	870923 809 0.2+	1.0-	940902 801 0.2-	0.8+
870917 809 0.9+	0.1+	870926 809 0.4-	0.2-	940907 801 0.1+	0.4+
870917 809 0.9+	0.1+	870926 809 0.4-	0.4-	940907 801 0.4-	0.5+
870917 809 1.2+	0.1+	870926 809 0.5-	0.4-		
870918 809 1.2-	0.3-	920102 399 0.3-	0.6+		

1987 SQ₁₀ = 1980 BQ₄ = 1991 RY₁₁ = 1994 CR₁₁

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Kinoshita

<i>M</i>	56.78032	(2000.0)	P	Q
<i>n</i>	0.21529532	ω 15.24222	-0.77511589	-0.62745540
<i>a</i>	2.7570607	Ω 125.65417	+0.56972443	-0.74483315
<i>e</i>	0.0457489	<i>i</i> 5.23437	+0.27314728	-0.22698745
<i>P</i>	4.58	<i>H</i> 13.6	<i>G</i> 0.15	

Residuals in seconds of arc

800122 095 0.2-	1.3-	910904 809 1.1+	0.0	940209 809 0.7+	0.4+
870929 033 0.5+	0.1+	910904 809 1.0+	0.9+	940209 809 0.7+	0.5+
870929 033 0.6+	0.2+	910906 809 1.3+	0.1+	940209 809 0.1+	0.2+
870930 033 0.8-	0.2-	910906 809 0.5-	0.6+	940211 400 (3.7-	1.3+)
870930 033 0.1-	0.0	910906 809 0.1-	1.0+	940211 400 1.6-	0.6-
871001 033 0.3-	0.1+	910907 809 0.1-	1.9-	940212 809 1.5+	1.2+
910803 809 0.8-	1.3-	910907 809 0.4+	1.9-	940212 809 0.6+	0.0
910803 809 1.5-	0.2-	940207 809 1.0-	1.6-	940212 809 0.4+	1.0+
910803 809 1.0-	1.0-	940207 809 1.5-	1.8-		
910904 809 1.0+	1.5+	940207 809 (2.8-	1.1-)		

1987 UT = 1994 PW₁

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Nakano

<i>M</i>	350.10084	(2000.0)	P	Q
<i>n</i>	0.27670171	ω 49.07808	+0.96569725	+0.25151644
<i>a</i>	2.3323559	Ω 296.26440	-0.25459540	+0.86817431
<i>e</i>	0.2402862	<i>i</i> 4.12858	-0.05108826	+0.42780001
<i>P</i>	3.56	<i>H</i> 14.5	<i>G</i> 0.15	

Residuals in seconds of arc

870828 095 0.0	0.4+	871026 688 0.2-	0.5-	940815 894 0.5-	0.7-
870916 095 2.5-	2.9+	871026 688 0.4+	0.4+	940815 894 1.0-	0.1+
870918 095 (0.5+	5.1-)	940811 894 0.5+	0.2-	940816 894 0.9+	0.1+
870923 095 2.3+	2.8-	940811 894 0.7+	0.5+	940816 894 0.4-	0.3-

1988 AX₄ = 1941 UB₁ = 1990 OX₄Id. E. Bowell (*MPC* 16874), G. V. Williams

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Williams		P	Q
<i>M</i>	359.64389	(2000.0)			
<i>n</i>	0.25944712	ω	169.63293	+0.97106779	+0.23871636
<i>a</i>	2.4346516	Ω	176.53612	-0.22604820	+0.92759559
<i>e</i>	0.1478846	<i>i</i>	6.14635	-0.07700364	+0.28736898
<i>P</i>	3.80	<i>H</i>	12.5	<i>G</i>	0.15

Residuals in seconds of arc (or two decimals in units of degrees)

411016 053(0.03- 0.00-)X	880116 809	0.5-	0.0	880128 809	0.4-	1.3-		
411019 053(0.03- 0.02-)X	880116 809	0.1-	0.2+	900725 675	0.4+	0.1-		
411022 053(30.4- 98.5-)X	880118 809	0.2+	0.0	900725 675	0.2-	0.2+		
411027 053(88.9- 44.7+)X	880118 809	0.3+	0.3+	900728 675	0.4-	0.1+		
880113 809	0.1-	0.3-	880120 809	0.1+	0.1+	900728 675	0.1+	0.2-
880113 809	0.4+	0.2-	880120 809	0.1+	0.3+	900730 675	0.6-	0.2+
880113 809	0.9+	0.1-	880122 809	0.1+	0.1-	900730 675	0.7+	0.7-
880114 809	0.4+	0.5-	880122 809	0.2-	0.6+	940819 596	0.3-	0.1-
880114 809	0.6+	0.2-	880124 809	0.5-	0.0	940819 596	0.1+	0.2+
880114 809	0.4+	0.1-	880124 809	0.5-	0.6+	940819 596	0.1+	0.2+
880116 809	0.7-	0.4+	880126 809	0.6-	0.2-			

1988 CQ₇ = 1993 SU₈

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Kobayashi		P	Q
<i>M</i>	240.82562	(2000.0)			
<i>n</i>	0.28107001	ω	168.56197	-0.80409682	+0.59415083
<i>a</i>	2.3081270	Ω	47.90959	-0.54757931	-0.72689068
<i>e</i>	0.1437243	<i>i</i>	1.56946	-0.23148478	-0.34440489
<i>P</i>	3.51	<i>H</i>	14.9	<i>G</i>	0.15

Residuals in seconds of arc

880215 809	0.7+	0.7+	880221 809	0.8-	0.1+	930917 809	1.0-	0.8+
880216 809	0.2+	1.1-	880221 809	0.1+	0.7-	930917 809	1.2+	0.2+
880216 809	0.1+	1.3-	880221 809	0.7-	0.1-	930918 809	0.9+	0.4+
880216 809	0.4-	0.3+	880223 809	0.4+	0.5-	930918 809	0.0	0.4-
880217 809	0.5-	1.0+	880223 809	0.1+	0.2-	930918 809	0.4-	0.3-
880217 809	0.8+	1.0+	880223 809	0.4+	0.0			
880217 809	0.3-	0.8+	930917 809	0.7-	0.7-			

1988 DF₂ = 1993 FX₄₃

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Kobayashi		P	Q
<i>M</i>	214.53882	(2000.0)			
<i>n</i>	0.22494012	ω	93.68870	+0.09292152	-0.99564046
<i>a</i>	2.6776765	Ω	350.96758	+0.89180057	+0.8684402
<i>e</i>	0.0658316	<i>i</i>	2.95864	+0.44278361	+0.03403215
<i>P</i>	4.38	<i>H</i>	13.2	<i>G</i>	0.15

Residuals in seconds of arc

880216 809	0.9-	0.2+	880221 809	0.2+	0.5-	930319 809	1.7-	0.2+
880216 809	0.4-	0.5+	880221 809	0.8-	0.2-	930320 809	0.2+	0.4-
880216 809	0.3-	0.3+	880221 809	0.8-	0.2+	930324 809	(4.1- 2.1+)	
880217 809	0.1+	0.4-	880223 809	0.5+	0.5+	930324 809	1.4+	0.1+
880217 809	0.7+	1.3-	880223 809	0.7+	1.0+			
880217 809	0.8+	0.6-	880223 809	0.2+	0.3+			

1988 XQ₁ = 1957 JY = 1978 TK₅ = 1978 VT₁₂ = 1992 PY₅ = 1993 VR₄

Id. A. Lowe, T. Kobayashi

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		(2000.0)		Kobayashi	
<i>M</i>	186.66950			P	Q
<i>n</i>	0.20323173	ω	212.53281	+0.41033164	+0.91023734
<i>a</i>	2.8651127	Ω	81.74577	-0.82419807	+0.39627501
<i>e</i>	0.0415101	<i>i</i>	3.22307	-0.39028898	+0.12014196
<i>P</i>	4.85	<i>H</i>	12.6	<i>G</i>	0.15

Residuals in seconds of arc

570505 076	(5.8- 1.9-)	881207 054	0.7+	0.7-	920806 675	0.5-	0.6+
570505 076	0.9- 2.8-	881207 054	0.8+	1.7-	931109 010	0.7+	1.2+
781007 095	0.8- 0.3-	881209 875	0.0	0.9+	931109 010	(0.1- 3.5+)	
781102 095	(5.2+ 7.4+)	881209 875	0.3+	1.0+	931110 010	0.5+	1.5-
881201 054	0.5- 1.1-	920803 675	0.1+	1.0+	931110 010	0.4-	0.6-
881205 875	1.3+ 1.0+	920803 675	0.3+	0.6-	931110 010	2.1-	0.3+
881205 875	0.5+ 1.2-	920806 675	0.3+	1.6-			

1989 GN₄ = 1994 RF₂

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		(2000.0)		Williams	
<i>M</i>	75.19441			P	Q
<i>n</i>	0.23611385	ω	344.61947	-0.54598637	+0.83650282
<i>a</i>	2.5925178	Ω	252.26784	-0.76341909	-0.51961014
<i>e</i>	0.1398624	<i>i</i>	2.79804	-0.34509446	-0.17397799
<i>P</i>	4.17	<i>H</i>	14.0	<i>G</i>	0.15

Residuals in seconds of arc

890403 809	0.3-	0.2-	890409 809	0.5+	0.0	940901 691	0.3-	0.1-
890403 809	0.2-	0.5-	890409 809	0.2+	0.2-	940908 691	0.2-	0.6+
890403 809	0.2+	0.1-	890409 809	0.3-	0.1+	940908 691	0.0	0.3+
890405 809	0.2+	0.3-	940901 691	0.0	0.1-	940908 691	0.0	0.4+
890405 809	0.3-	1.3+	940901 691	0.5+	1.0-			

1989 GQ₄ = 1979 FE₃ = 1993 PG₄

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		(2000.0)		Kobayashi	
<i>M</i>	204.38371			P	Q
<i>n</i>	0.29750397	ω	41.07064	-0.65967174	+0.75146760
<i>a</i>	2.2223248	Ω	187.67885	-0.70989041	-0.62800460
<i>e</i>	0.0927946	<i>i</i>	4.88823	-0.24675656	-0.20225398
<i>P</i>	3.31	<i>H</i>	14.9	<i>G</i>	0.15

Residuals in seconds of arc

790331 095	0.3-	0.9-	890405 809	(0.7+ 3.5+)	930815 010	0.1-	0.7+	
890403 809	1.2-	0.9+	890409 809	1.3-	0.8-	930815 010	0.1+	0.3+
890403 809	0.0	0.4-	890409 809	0.3+	1.4-	930816 010	0.4-	0.3-
890403 809	1.0+	0.6-	890409 809	0.9+	0.8-	930816 010	0.2+	0.1+
890405 809	0.3+	1.7+	890411 809	1.4+	0.4-	930816 010	0.1+	0.9-
890405 809	0.2-	2.6+	890411 809	1.0-	0.0			

1989 OM

Id. R. H. McNaught (1994 observations)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		(2000.0)		Williams	
<i>M</i>	355.27637			P	Q
<i>n</i>	0.19559256	ω	288.82166	+0.68834382	+0.71372770
<i>a</i>	2.9392362	Ω	26.15060	-0.50400439	+0.59899740
<i>e</i>	0.2847202	<i>i</i>	17.09014	-0.52169182	+0.36303566
<i>P</i>	5.04	<i>H</i>	13.5	<i>G</i>	0.15

Residuals in seconds of arc

890729 474	0.2+	0.0	890808 474	0.4+	0.4-	940826 413	0.0	0.4+
890729 474	0.4-	1.1-	890901 474	0.2-	0.1+	940826 413	0.1-	0.4+
890805 474	0.1-	0.2+	890901 474	0.0	0.0	940826 413	0.1+	0.2+
890805 474	0.2-	0.5+	890925 474	0.1+	0.0	940827 413	0.2+	0.4+
890808 474	0.6+	0.5-	890925 474	0.3-	0.6-	940827 413	0.0	0.4+

1989 SR = 1994 RH₁

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

<i>M</i>	343.62718	(2000.0)	P	Q
<i>n</i>	0.19072738	ω 129.66193	+0.97720405	-0.16471219
<i>a</i>	2.9890099	Ω 240.20439	+0.11415088	+0.93961327
<i>e</i>	0.0969295	<i>i</i> 8.87929	+0.17900232	+0.29999466
<i>P</i>	5.17	<i>H</i> 12.0	<i>G</i> 0.15	

Williams

Residuals in seconds of arc

890929 399	1.1-	0.9-	891021 399	(2.9-	3.1-)	891029 399	1.6+	1.2+
890929 399	1.3-	0.8-	891021 399	(3.5-	0.5-)	891029 399	0.9-	0.0
890929 399	1.6+	0.6+	891021 399	2.1-	0.3-	891029 399	0.1-	1.0-
891003 399	0.0	0.3-	891023 399	1.3+	1.7+	940903 098	0.3-	0.2+
891003 399	1.5+	0.4+	891023 399	1.2-	2.4-	940905 098	0.8+	0.5+
891003 399	0.1+	1.2+	891023 399	0.6+	0.6+	940905 098	0.5-	0.7-

1989 TG = 1981 DA = 1994 RZ₁₀

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

<i>M</i>	324.31403	(2000.0)	P	Q
<i>n</i>	0.18960259	ω 52.55282	+0.90805989	-0.41194850
<i>a</i>	3.0008195	Ω 331.54351	+0.31630570	+0.79290108
<i>e</i>	0.1117373	<i>i</i> 9.13742	+0.27455044	+0.44900591
<i>P</i>	5.20	<i>H</i> 12.1	<i>G</i> 0.15	

Nakano

Residuals in seconds of arc

810228 801	1.1+	2.1+	891025 589	1.4-	1.5-	891104 552	0.2-	0.5+
891004 552	0.1-	0.1-	891025 552	0.2-	0.1-	891115 552	0.4+	0.2-
891004 552	0.5-	0.4-	891026 589	1.5-	0.0	891115 552	0.1+	0.5+
891005 552	1.2+	0.0	891026 552	0.3-	0.0	940901 399	0.0	0.3+
891005 552	1.1+	0.0	891026 552	0.6+	0.4-	940901 399	1.7-	0.9-
891025 589	0.9+	0.0	891030 589	1.8+	0.3-	940909 399	0.3+	1.1+
891025 552	0.2-	0.2+	891104 552	0.9-	0.5+	940909 399	0.4-	2.3+

1989 UV₁ = 1992 EW₂₃

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

<i>M</i>	340.67793	(2000.0)	P	Q
<i>n</i>	0.17949404	ω 318.76333	+0.93569582	+0.35277832
<i>a</i>	3.1124522	Ω 20.58069	-0.32019939	+0.85456847
<i>e</i>	0.2181213	<i>i</i> 0.74306	-0.14814075	+0.38113014
<i>P</i>	5.49	<i>H</i> 13.5	<i>G</i> 0.15	

Williams

Residuals in seconds of arc

891002 807	0.6-	0.8-	891008 809	0.0	0.3-	891101 807	0.0	0.6-
891004 807	0.2+	0.4-	891008 809	0.2+	0.5-	891101 888	0.3+	0.6+
891004 809	0.1-	0.5+	891008 809	0.3+	0.6-	891101 888	1.1-	0.0
891004 809	0.5+	0.6+	891028 807	1.5+	0.6+	891104 888	0.4-	0.2-
891004 809	0.7+	0.6+	891029 807	1.1+	1.3-	891104 888	0.6-	0.5+
891006 809	0.1-	0.7-	891029 888	1.1-	0.8+	920302 809	0.2-	0.2-
891006 809	0.2-	0.8-	891029 888	1.3-	1.8+	920304 809	0.0	0.5-
891006 809	0.1+	0.8-	891031 807	0.6+	0.6+			

1989 UJ₃ = 1993 SD₆

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

<i>M</i>	139.89049	(2000.0)	P	Q
<i>n</i>	0.24088047	ω 291.00510	+0.35402030	+0.93523709
<i>a</i>	2.5582029	Ω 359.72105	-0.75154630	+0.28378365
<i>e</i>	0.1842614	<i>i</i> 13.11065	-0.55663972	+0.21165640
<i>P</i>	4.09	<i>H</i> 14.0	<i>G</i> 0.15	

Williams

Residuals in seconds of arc

891030 372	0.3+	0.7-	930917 809	0.9-	0.6+	930922 809	1.6-	1.3-
891030 372	1.4+	0.0	930918 809	1.5+	0.2+	930924 809	1.4+	1.7+
891031 372	0.3+	0.2-	930918 809	2.0+	0.6+	930924 809	0.8+	0.8+
891102 372	1.9-	0.9+	930918 809	2.1+	0.1-	930924 809	0.1+	0.1-
930917 809	1.2-	0.5-	930922 809	1.1-	0.6-			
930917 809	1.4-	0.2+	930922 809	1.9-	1.5-			

1990 HO₃ = 1977 CV₁ = 1991 RR₂₈ = 1992 YL₄

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

<i>M</i>	136.78851	(2000.0)	P	Q
<i>n</i>	0.18023024	ω 353.28265	+0.44487286	-0.89454706
<i>a</i>	3.1039707	Ω 70.29469	+0.82381569	+0.38978107
<i>e</i>	0.1573833	<i>i</i> 2.63531	+0.35130591	+0.21876076
<i>P</i>	5.47	<i>H</i> 13.8	<i>G</i> 0.15	

Kinoshita

Residuals in seconds of arc

770211 675	0.8-	0.6+	910915 691	0.6-	0.1+	910917 691	0.2-	0.2+
770212 675	1.0+	0.1+	910915 691	0.7-	0.2+	921229 033	0.0	0.2-
900429 413	0.0	0.2+	910915 691	0.8-	0.2+	921230 033	0.7+	0.5+
900501 413	0.1+	0.2+	910917 691	2.1+	0.5-	930101 033	0.7-	0.5-
900502 413	0.1-	0.2-	910917 691	0.0	0.3+			

1990 OF = 1994 LP₃

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

<i>M</i>	327.37255	(2000.0)	P	Q
<i>n</i>	0.22657347	ω 85.21664	+0.89458829	+0.40022218
<i>a</i>	2.6647922	Ω 251.08107	-0.44550744	+0.83367153
<i>e</i>	0.2923794	<i>i</i> 12.13326	+0.03514123	+0.38054433
<i>P</i>	4.35	<i>H</i> 14.0	<i>G</i> 0.15	

Marsden

Residuals in seconds of arc

900720 675	0.3-	0.7-	900817 675	0.6-	0.4+	940603 809	1.2-	1.0+
900720 675	0.2+	0.5+	900819 675	0.2+	0.3-	940604 809	0.6-	0.4-
900722 675	0.0	0.1+	900819 675	0.2-	0.2-	940604 809	0.4+	0.5+
900722 675	(1.3+	3.7+)	940603 809	0.3+	0.3-	940604 809	1.0+	1.0-
900817 675	0.6+	0.1+	940603 809	0.1+	0.2+			

1990 QE = 1994 QM

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

<i>M</i>	339.23395	(2000.0)	P	Q
<i>n</i>	0.23968046	ω 49.04220	+0.97360162	+0.02714790
<i>a</i>	2.5667346	Ω 308.14814	-0.14970123	+0.82547583
<i>e</i>	0.2412391	<i>i</i> 16.74936	+0.17230619	+0.56378421
<i>P</i>	4.11	<i>H</i> 13.5	<i>G</i> 0.15	

Williams

Residuals in seconds of arc

900818 675	1.6-	0.1-	900924 675	0.1+	0.7-	940827 413	0.4+	0.3-
900818 675	1.7-	0.7+	900924 675	0.4-	0.4+	940827 413	0.4+	0.0
900820 675	1.3+	0.2-	940825 413	1.2-	0.6-	940828 413	0.3+	0.4-

900820 675 1.7+ 0.5- 940825 413 0.8- 1.7+ 940828 413 0.4+ 0.3-
 900922 675 0.1- 0.2- 940826 413 0.3+ 0.1-
 900922 675 0.6+ 0.7+ 940826 413 0.4+ 0.1-

1990 QX₅ = 1992 EN₂₃

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Williams

<i>M</i>	292.40968		(2000.0)	P	Q
<i>n</i>	0.22573178	ω	69.01078	+0.74164728	-0.66392409
<i>a</i>	2.6714123	Ω	332.31603	+0.51306154	+0.65338518
<i>e</i>	0.2674980	<i>i</i>	11.89094	+0.43211940	+0.36372051
<i>P</i>	4.37	<i>H</i>	14.5	<i>G</i>	0.15

Residuals in seconds of arc

900816 809 1.2+ 1.7+ 900822 675 1.4- 0.2+ 900919 675 1.9+ 1.1-
 900816 809 0.7+ 1.5+ 900822 675 1.1- 0.9- 900919 675 0.1- 0.7+
 900816 809 0.5+ 1.5+ 900829 675 2.2- 0.8- 920302 809 0.5- 0.5+
 900818 809 0.8+ 1.2- 900829 675 0.5- 0.5- 920304 809 0.7+ 0.3-
 900818 809 0.2- 1.3- 900916 675 0.3- 0.9+
 900818 809 0.7+ 1.1- 900916 675 0.0 0.7+

1990 QP₈ = 1978 UH₇

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Kobayashi

<i>M</i>	289.39907		(2000.0)	P	Q
<i>n</i>	0.24044371	ω	77.17959	+0.61098951	-0.79162400
<i>a</i>	2.5612999	Ω	335.15738	+0.72178891	+0.55957119
<i>e</i>	0.0994663	<i>i</i>	0.65779	+0.32513472	+0.24538036
<i>P</i>	4.10	<i>H</i>	14.9	<i>G</i>	0.15

Residuals in seconds of arc

781027 675 0.4+ 0.4+ 900816 809 1.2- 0.7- 900824 809 0.3+ 0.5-
 781028 675 0.5+ 0.3- 900818 809 1.0+ 0.3+ 900824 809 0.1+ 0.5+
 781029 675 0.9- 0.2- 900818 809 0.4+ 0.1+ 900826 809 1.3- 0.1+
 900816 809 0.9+ 0.0 900818 809 1.1+ 0.4- 900826 809 0.7+ 0.5+
 900816 809 1.2- 0.3- 900824 809 1.0- 0.1- 900826 809 0.1+ 0.6+

1990 RD₅ = 1990 QW₁₈ = 1994 NF₂

Id. S. Nakano (d, MPC 20912), B. G. Marsden

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Marsden

<i>M</i>	266.66449		(2000.0)	P	Q
<i>n</i>	0.21804696	ω	167.88439	+0.64535036	-0.76117766
<i>a</i>	2.7338165	Ω	241.88673	+0.69462775	+0.61976718
<i>e</i>	0.0550138	<i>i</i>	4.17910	+0.31782889	+0.19104240
<i>P</i>	4.52	<i>H</i>	13.0	<i>G</i>	0.15

Residuals in seconds of arc

900829 095 0.7- 1.0+ 900920 675 0.4+ 0.4+ 940705 010 1.6- 0.9-
 900829 095 0.2- 0.1- 900920 675 0.4+ 1.8+ 940708 010 0.8+ 1.6+
 900915 675 0.0 1.5- 940705 010 1.3+ 1.0- 940708 010 0.0 0.1+
 900915 675 0.0 1.6- 940705 010 0.6- 0.2- 940708 010 0.0 0.4+

1990 SR₆ = 1941 RA = 1978 VM₁₅ = 1986 TT₄ = 1986 TF₁₀ = 1994 RT

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Nakano

<i>M</i>	338.14173		(2000.0)	P	Q
<i>n</i>	0.24210888	ω	310.46637	+0.93886968	-0.34248335
<i>a</i>	2.5495424	Ω	69.58784	+0.32610250	+0.85205243
<i>e</i>	0.1723738	<i>i</i>	2.14359	+0.11036699	+0.39586842
<i>P</i>	4.07	<i>H</i>	14.0	<i>G</i>	0.15

Residuals in seconds of arc (or two decimals in units of degrees)

410914 053(41.6+ 77.1+)X 861003 095 1.4- 1.2- 900925 809 0.3+ 0.9-
 410917 053(63.3+ 70.1+)X 900915 809 0.2- 0.7+ 900925 809 0.7+ 1.1-
 410920 053(0.02+ 0.03+)X 900915 809 0.3- 1.2+ 900925 809 0.4+ 0.5-
 781101 095 0.1+ 0.5+ 900915 809 0.3- 1.1+ 940901 400 0.8+ 0.3+
 861001 010(11.0- 2.6+) 900922 809 0.9+ 0.2+ 940901 400 0.9+ 0.1-
 861001 010(14.5- 0.8+) 900922 809 0.6+ 0.1- 940906 400 1.2- 0.6-
 861001 010 (6.9- 1.9+) 900922 809 0.2+ 0.7+ 940906 400 1.5- 0.0

1990 SG₈ = 1951 WP₁ = 1981 EL₄₈ = 1992 FH₁

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Kobayashi

<i>M</i>	302.76538		(2000.0)	P	Q
<i>n</i>	0.27509571	ω	23.50937	-0.41851643	-0.90621593
<i>a</i>	2.3414246	Ω	91.27715	+0.82343002	-0.40655162
<i>e</i>	0.1829407	<i>i</i>	3.44864	+0.38315403	-0.11613984
<i>P</i>	3.58	<i>H</i>	13.5	<i>G</i>	0.15

Residuals in seconds of arc

511129 711 0.9+ 3.5- Y 900922 809 0.9+ 1.0- 920324 400 1.6- 0.3+
 810301 095 0.6+ 2.4+ 900922 809 0.3+ 0.7- 920328 400(37.1- 13.1+)
 900914 809 1.2- 0.9- 900925 809 0.7+ 1.3+ 920328 400(38.3- 14.4+)
 900914 809 0.1+ 0.6- 900925 809 0.2+ 1.5+ 920425 400 0.9+ 4.0-
 900914 809 0.7- 1.1- 900925 809 0.1- 0.9+ 920425 400 1.2+ 3.1-
 900922 809 0.8+ 1.5- 920324 400 2.9- 0.5+

1990 SS₉ = 1979 SA₁₃ = 1988 CH₁

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Kobayashi

<i>M</i>	346.23604		(2000.0)	P	Q
<i>n</i>	0.26892151	ω	326.24260	+0.50840696	-0.85916525
<i>a</i>	2.3771268	Ω	93.13739	+0.80233199	+0.44819120
<i>e</i>	0.2013379	<i>i</i>	3.32676	+0.31270712	+0.24690023
<i>P</i>	3.67	<i>H</i>	14.4	<i>G</i>	0.15

Residuals in seconds of arc

790920 675 0.2- 0.2+ 900914 809 0.6+ 0.9- 900925 809 0.0 0.6+
 790921 675 0.0 0.4+ 900914 809 0.6- 0.3- 900925 809 0.5- 0.4+
 880213 054 0.0 0.5+ 900922 809 0.7+ 0.0 900925 809 0.9- 0.7+
 880213 054 0.0 0.7- 900922 809 0.0 0.3-
 900914 809 1.1+ 0.1+ 900922 809 0.1- 1.0-

1990 TH₇ = 1972 TJ₃ = 1978 TW₄

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Kobayashi

<i>M</i>	286.11657		(2000.0)	P	Q
<i>n</i>	0.16547600	ω	314.31866	+0.77367969	+0.63357394
<i>a</i>	3.2858372	Ω	6.36794	-0.57617640	+0.70486316
<i>e</i>	0.2349823	<i>i</i>	1.00757	-0.26351565	+0.31898587
<i>P</i>	5.96	<i>H</i>	13.0	<i>G</i>	0.15

Residuals in seconds of arc

721005 095 0.1+ 0.3- 901013 033 0.6+ 0.3- 901018 033 0.9- 0.2+
 781003 095 0.8- 0.2+ 901013 033 0.0 0.1+
 781007 095 0.6+ 0.4+ 901014 033 0.3+ 0.4-

1990 TM₇ = 1973 KA = 1986 XT₂ = 1993 HD₇

Id. K. Kinoshita, T. Kobayashi

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
1990 TE₈ = 1992 EU₂₀
 Kinoshita
M 37.09298 (2000.0) **P** **Q**
n 0.24155374 ω 287.62767 +0.73347982 +0.67733702
a 2.5534471 Ω 29.81306 -0.57229888 +0.66046810
e 0.2132539 *i* 6.55574 -0.36671699 +0.32403157
P 4.08 *H* 12.6 *G* 0.15
 Residuals in seconds of arc
 730531 808 0.6+ 0.5+ 901013 033 0.1+ 0.4+ 930429 809 1.1+ 0.4-
 730531 808 0.5- 0.1+ 901013 033 0.1+ 0.7+ 930501 809 0.3- 0.5+
 861203 010 (8.6- 1.4-) 901014 033 0.1+ 0.2- 930501 809 0.7- 0.3+
 861203 010 0.9- 0.3+ 901018 033 0.4- 0.4- 930501 809 0.9- 0.6+
 861203 010 0.3+ 0.9+ 930429 809 1.3+ 0.1+

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
1990 TX₃ = 1992 EY₁₉
 Kobayashi
M 212.91176 (2000.0) **P** **Q**
n 0.22509187 ω 92.09680 -0.87320175 -0.48523569
a 2.6764729 Ω 58.87818 +0.42338541 -0.80145655
e 0.0751649 *i* 3.04285 +0.24137832 -0.34959080
P 4.38 *H* 13.3 *G* 0.15
 Residuals in seconds of arc
 901013 033 0.6- 0.0 901014 033 0.0 0.2- 920302 809 0.4+ 0.4+
 901013 033 0.3+ 0.3+ 901018 033 0.2+ 0.1- 920305 809 0.4- 0.4-

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
1990 US₃ = 1993 FS₅₆
 Kobayashi
M 318.38034 (2000.0) **P** **Q**
n 0.22382759 ω 0.89314 +0.93398974 -0.35674631
a 2.6865420 Ω 20.04277 +0.32745546 +0.83238813
e 0.2448469 *i* 3.32546 +0.14295483 +0.42410148
P 4.40 *H* 14.1 *G* 0.15
 Residuals in seconds of arc
 900925 809 0.9- 2.1- 900928 809 0.1+ 0.4+ 901015 046 1.4+ 0.2-
 900925 809 0.8- 2.0- 900928 809 1.2+ 0.7+ 901015 046 1.9- 1.2+
 900925 809 0.3- 1.9- 900929 809 0.3- 0.8+ 901015 095 1.8+ 1.8-
 900926 809 0.1- 0.8+ 900929 809 0.1+ 0.9+ 901015 095 0.5+ 0.3-
 900926 809 0.6+ 1.0+ 900929 809 0.5+ 1.1+ 920301 809 0.9- 0.3+
 900926 809 1.1+ 1.1+ 901014 046 (3.7- 2.5+) 920304 809 0.9+ 0.3-
 900928 809 0.8- 0.0 901014 046 2.2- 0.2+

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
1990 UN₁₃ = 1962 XN = 1971 SP₂ = 1992 EK₈
 Kobayashi
M 314.31582 (2000.0) **P** **Q**
n 0.21118465 ω 324.07672 +0.89186975 -0.44531935
a 2.7927227 Ω 62.55031 +0.43299168 +0.79009539
e 0.1132735 *i* 5.11477 +0.13071556 +0.42123622
P 4.67 *H* 12.1 *G* 0.15
 Residuals in seconds of arc
 621202 760 0.0 0.2- 901115 095 0.6- 1.6+ 920226 691 0.4- 0.4-
 621202 760(21.0- 6.5+) 901121 095 2.0- 0.3+ 920226 691 0.8- 0.6-
 710926 095 0.7+ 1.1- 901121 095 0.3- 0.5+ 920302 809 0.3+ 1.5+
 901028 095 0.2+ 2.4- 901123 095 0.9+ 1.4+ 920305 809 0.3- 0.5-
 901029 095 0.9+ 2.6- 901123 095 0.5+ 1.8+ 920307 809 1.1+ 0.8-
 901115 095 (5.7+ 2.2+) 920226 691 0.6- 0.7-

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
1990 VJ₃ = 1979 SN₁₂ = 1994 NJ₂
 Williams
M 251.48066 (2000.0) **P** **Q**
n 0.18908264 ω 165.20762 +0.33906711 -0.92850924
a 3.0063182 Ω 264.79237 +0.84696423 +0.37130834
e 0.0794411 *i* 8.74100 +0.40949370 +0.00083532
P 5.21 *H* 11.5 *G* 0.15
 Residuals in seconds of arc
 790918 049 0.1+ 0.5+ 901117 898 0.6+ 1.1+ 940710 033 0.1- 0.3+
 790918 049 0.0 0.7- 901122 898 2.1+ 2.7+ 940710 033 0.6+ 0.2+
 901112 898 2.3- 0.8- 901122 898 0.5+ 1.4+ 940711 033 0.2- 0.1-
 901112 898 0.8- 1.9- 901207 898 0.8+ 2.2- Y 940711 033 0.5- 0.2-
 901117 898 0.5- 1.1- 901207 898 0.5- 1.0+ Y

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5
1990 VN₅ = 1993 KD₃
 Marsden
M 35.76908 (2000.0) **P** **Q**
n 0.24333245 ω 260.11153 +0.92263950 +0.27383231
a 2.5409885 Ω 83.60867 -0.14627996 +0.90002985
e 0.1645031 *i* 15.85906 -0.35684523 +0.33906066
P 4.05 *H* 14.5 *G* 0.15

Residuals in seconds of arc

901115	809	0.5+	0.7+	901117	809	0.0	0.5+	901121	809	0.3-	0.0
901115	809	0.2+	0.9+	901117	809	1.1+	1.3+	930527	010	0.9+	1.0+
901115	809	0.5+	0.4+	901117	809	0.0	1.6-	930527	010	0.8+	0.1-
901115	809	1.0-	0.4-	901117	809	0.4-	1.7-	930528	010	1.7+	1.4-
901115	809	(2.4-	1.0+)	901117	809	(0.6-	2.5-)	930529	010	1.3-	0.2+
901115	809	1.2-	1.2-	901121	809	0.1+	0.1+	930529	010	0.5-	1.2+
901117	809	0.4+	1.2+	901121	809	0.2+	0.2-	930529	010	1.7-	0.9-

1990 VL₆ = 1989 SN₇ = 1989 VM₅

Id. T. Kobayashi, S. Nakano (d)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

			Nakano			
<i>M</i>	(2000.0)		P	Q		
<i>n</i>	0.08312112	ω	127.06918	+0.92673571	+0.32931821	
<i>a</i>	5.1999017	Ω	214.77658	-0.35547628	+0.92439827	
<i>e</i>	0.1416525	<i>i</i>	18.48694	+0.12164513	+0.19245092	
<i>P</i>	11.86	<i>H</i>	9.8	<i>G</i>	0.15	

Residuals in seconds of arc

890929	675	1.2-	0.0	891104	675	0.6+	0.9-	901117	809	1.1+	0.3-
890929	675	0.1+	0.5+	901115	809	1.8+	0.2-	901117	809	0.1-	0.8+
891103	675	0.4-	0.4+	901115	809	1.0+	0.3-	901123	809	1.3-	0.1+
891103	675	0.4+	0.1-	901115	809	0.8+	0.5-	901123	809	1.8-	0.4+
891104	675	0.6+	0.1+	901117	809	0.3+	0.2+	901123	809	1.8-	0.1-

1991 AQ = 1994 RD

Id. G. V. Williams, D. I. Steel

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

			Williams			
<i>M</i>	(2000.0)		P	Q		
<i>n</i>	0.29777887	ω	239.65926	-0.73744128	+0.67520642	
<i>a</i>	2.2209569	Ω	342.79256	-0.59877497	-0.66496210	
<i>e</i>	0.7772141	<i>i</i>	3.22310	-0.31248823	-0.31925179	
<i>P</i>	3.31	<i>H</i>	16.5	<i>G</i>	0.15	

Residuals in seconds of arc

910114	675	1.8-	0.2+	910123	402	1.6-	0.6+	940902	413	0.1+	0.2-
910114	675	0.1+	0.3+	910125	568	(3.1-	0.3-)	940902	413	1.8-	1.0-
910115	675	(1.2-	2.6+)	910126	801	0.3+	0.3+	940904	413	0.3+	0.3+
910119	657	1.0+	1.0-	910126	801	0.2+	0.2+	940904	413	0.2-	0.2+
910119	657	0.7-	2.2-	910126	801	0.2-	0.7+	940904	413	0.0	0.5+
910119	675	0.3+	0.7-	910126	801	0.0	1.0+	940905	675	1.5+	1.3+
910119	897	0.4-	0.3-	910126	801	0.2+	0.6+	940905	675	0.5+	0.2-
910119	897	0.7-	0.1-	910126	801	0.6+	0.5+	940905	589	0.0	0.4+
910120	801	0.1+	1.6-	910126	801	0.2+	0.2+	940905	589	0.8-	0.1-
910120	657	1.3-	0.5-	910126	801	0.1+	0.4+	940905	589	0.3-	0.2+
910120	675	2.2-	0.2-	910126	801	0.1+	0.3+	940906	675	0.1+	0.1-
910120	657	0.5-	0.7+	910126	801	0.3+	0.3+	940906	675	(0.1+	2.9+)
910120	674	0.9+	0.8+	910126	568	1.9-	0.2+	940906	413	0.2-	0.3-
910120	568	0.4-	1.3+	910126	871	0.5+	1.7-	940906	596	0.8+	2.2-
910121	568	0.5-	1.7+	910126	871	(5.5-	0.8-)	940906	596	0.5+	0.1-
910121	568	0.7+	0.5+	910127	801	0.4+	0.5-	940906	596	0.2-	1.9+
910122	592	(0.5-	2.8-)	910127	801	0.4+	0.3-	940907	422	0.2-	0.0
910122	592	(3.7-	1.9+)	910127	801	0.4-	0.8-	940907	422	0.3-	0.1+
910122	592	2.1+	2.2-	910127	801	0.2+	0.1+	940911	671	0.7+	1.9+
910123	568	0.0	0.3-	910127	801	0.6+	0.6+	940911	671	0.8-	0.7-

910123	896	(4.1-	3.8+)	910127	568	1.4-	0.6+	940911	671	0.1+	0.3-
910123	896	(5.7+	3.4-)	910127	871	(4.1+	6.0-)				
910123	402	(2.7-	1.2+)	910127	871	(2.0+	6.1+)				

1991 FN₂ = 1988 RL₁₁

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

			Kobayashi			
<i>M</i>	(2000.0)		P	Q		
<i>n</i>	0.18985243	ω	331.96044	-0.64336903	-0.76515859	
<i>a</i>	2.9981863	Ω	158.05438	+0.71415019	-0.61146553	
<i>e</i>	0.1037529	<i>i</i>	3.78494	+0.27580030	-0.20159918	
<i>P</i>	5.19	<i>H</i>	13.0	<i>G</i>	0.15	

Residuals in seconds of arc

880914	807	0.2-	0.4+	910321	809	0.2+	0.9+	910324	809	0.6+	0.6-
880915	807	0.1+	0.3-	910321	809	0.4+	0.7+	910324	809	0.5+	0.9-
910309	675	0.7+	0.4+	910321	809	0.7+	0.7+	910325	809	0.2+	0.4+
910309	675	0.3+	0.1+	910322	809	0.6-	0.2-	910325	809	0.1+	0.3+
910320	809	1.0-	0.3-	910322	809	0.3-	0.0	910325	809	0.3-	0.2+
910320	809	1.3-	0.8-	910322	809	0.1-	0.4+				
910320	809	0.6-	0.6-	910324	809	0.6+	0.6-				

1991 FT₂ = 1994 AT₁₅

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

			Kobayashi			
<i>M</i>	(2000.0)		P	Q		
<i>n</i>	0.29774675	ω	79.47614	+0.01606061	-0.99980045	
<i>a</i>	2.2211166	Ω	9.62742	+0.88734335	+0.00877624	
<i>e</i>	0.0679502	<i>i</i>	4.07331	+0.46082951	+0.01794560	
<i>P</i>	3.31	<i>H</i>	15.1	<i>G</i>	0.15	

Residuals in seconds of arc

910309	675	0.3+	1.1+	910321	809	0.9-	0.1-	910322	809	1.2+	0.4-
910309	675	0.6-	1.4-	910321	809	0.4-	0.1-	940114	033	0.9-	1.1+
910320	809	0.5-	0.7+	910321	809	0.5-	0.0	940115	033	0.2+	0.5-
910320	809	0.1-	0.7+	910322	809	0.5+	0.4-	940115	033	0.7+	0.6-
910320	809	0.3+	0.4+	910322	809	0.7+	0.5-				

1991 GT₂ = 1976 JY₂ = 1992 UF₃

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

			Kobayashi			
<i>M</i>	(2000.0)		P	Q		
<i>n</i>	0.26200203	ω	79.33968	+0.15215554	+0.98609075	
<i>a</i>	2.4187981	Ω	199.79247	-0.96635357	+0.13422713	
<i>e</i>	0.2258193	<i>i</i>	11.39246	-0.20738725	+0.09802099	
<i>P</i>	3.76	<i>H</i>	13.5	<i>G</i>	0.15	

Residuals in seconds of arc

760503	095	0.0	0.0	910410	809	0.7-	0.4+	921022	399	(4.2-	0.6+)
910408	809	1.1+	1.5+	910419	809	0.7+	0.3-	921022	399	2.0-	1.8+
910408	809	0.3-	1.3-	910419	809	0.5+	0.1+	921026	400	1.8+	0.8-
910408	809	1.2-	0.3-	910419	809	0.4-	0.2+	921026	400	1.7+	0.1-
910410	809	1.0+	0.3+	921019	400	0.3+	0.1-	921028	399	1.8-	0.0
910410	809	0.7-	0.5-	921019	400	1.9+	0.1+	921028	399	1.9-	1.0-

1991 GT₅ = 1992 OG₁₀ = 1993 SZ₇

Id. G. V. Williams (MPC 23123, unpublished)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

				Williams				
<i>M</i>	204.52191			(2000.0)			P	Q
<i>n</i>	0.17444944	ω	54.89833	-0.78767363				+0.61607804
<i>a</i>	3.1721691	Ω	163.13066	-0.56991716				-0.72599837
<i>e</i>	0.1220319	<i>i</i>	0.83987	-0.23401854				-0.30557195
<i>P</i>	5.65	<i>H</i>	13.0	<i>G</i>	0.15			

Residuals in seconds of arc

910408 809	0.8-	1.0-	920724 809	0.1-	0.8-	930917 809	1.5+	0.4-
910408 809	0.1+	1.3-	920724 809	0.0	0.5-	930917 809	1.0+	1.0-
910408 809	0.4-	1.5-	920724 809	0.5+	0.7-	930917 809	1.4-	0.9-
910410 809	0.5-	0.1-	920726 809	0.3-	1.1+	930918 809	2.1+	0.7-
910410 809	0.6-	0.3-	920726 809	0.3+	1.2+	930918 809	0.0	1.3-
910410 809	1.2-	0.4-	920726 809	0.5+	1.1+	930918 809	0.3+	0.6-
910419 809	0.9+	0.2+	920727 809	0.7-	0.5+	930922 809	(3.2+	0.2-)
910419 809	0.4+	0.2+	920727 809	0.0	0.8+	930922 809	1.2+	0.6+
910419 809	0.4+	0.1+	920727 809	0.3+	0.9+	930922 809	0.5-	1.3+
920722 809	0.6+	0.5-	920728 809	1.1-	0.5-	930924 809	0.7-	1.1-
920722 809	0.5+	0.5-	920728 809	1.0-	0.3-	930924 809	1.7-	0.8-
920722 809	0.6+	0.5-	920728 809	0.4-	0.2-	930924 809	(3.4-	0.4-)

1991 GG₆ = 1975 XJ₁ = 1977 EO₄ = 1978 OL = 1978 OR = 1994 CV₁₅

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

				Kobayashi				
<i>M</i>	181.97955			(2000.0)			P	Q
<i>n</i>	0.28488606	ω	350.42236	+0.95338455				-0.29996819
<i>a</i>	2.2874692	Ω	27.10344	+0.28140644				+0.84454874
<i>e</i>	0.1814460	<i>i</i>	4.13069	+0.10894180				+0.44357245
<i>P</i>	3.46	<i>H</i>	13.8	<i>G</i>	0.15			

Residuals in seconds of arc

751201 095	0.1+	0.1+	910408 809	1.0-	0.6+	940208 809	1.9-	0.0
770315 381	1.1-	1.3-	910410 809	1.1+	1.0+	940210 809	1.8+	0.0
770315 381	0.4-	1.2-	910410 809	0.5+	0.5+	940210 809	1.0+	0.4-
780728 323	1.0+	1.0-	910410 809	0.2+	0.2-	940210 809	0.4+	0.2-
780728 323	(1.5-	30.0+)	910419 809	0.2+	0.9-	940213 809	1.5+	1.3+
780731 323	1.5-	2.6+	910419 809	0.0	1.0-	940213 809	0.4+	1.3+
780731 323	(7.8-	2.4+)	910419 809	0.5+	0.6-	940213 809	0.0	0.7+
910408 809	0.2+	0.6+	940208 809	0.6-	0.6+			
910408 809	1.2-	0.4+	940208 809	1.1-	0.0			

1991 GP₆ = 1977 RB₁₇

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

				Kobayashi				
<i>M</i>	312.22829			(2000.0)			P	Q
<i>n</i>	0.26419099	ω	31.55426	-0.70399564				+0.71015628
<i>a</i>	2.4054189	Ω	193.70336	-0.65864065				-0.65718811
<i>e</i>	0.1659133	<i>i</i>	1.99760	-0.26567390				-0.25255068
<i>P</i>	3.73	<i>H</i>	15.9	<i>G</i>	0.15			

Residuals in seconds of arc

770909 675	0.1+	0.6+	910408 809	0.3-	0.2+	910419 809	0.7-	0.0
770910 675	0.2-	0.5-	910410 809	0.6+	0.7+	910419 809	0.3+	0.2-
910408 809	0.3-	0.2-	910410 809	0.3+	0.4+	910419 809	0.0	0.6-
910408 809	0.6-	0.4-	910410 809	0.7+	0.3+			

1991 GH₈ = 1992 ST₁₀

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

				Kobayashi				
<i>M</i>	211.76388			(2000.0)			P	Q
<i>n</i>	0.22335269	ω	276.55284	+0.40070536				+0.91430949
<i>a</i>	2.6903488	Ω	17.43363	-0.74352144				+0.36209429
<i>e</i>	0.1945276	<i>i</i>	11.34482	-0.53536070				+0.18145493
<i>P</i>	4.41	<i>H</i>	14.0	<i>G</i>	0.15			

Residuals in seconds of arc

910408 809	0.5-	0.7+	910410 809	0.4-	0.2-	920927 691	0.6+	0.3-
910408 809	0.6-	0.3-	910419 809	0.5+	0.2+	920927 691	0.0	0.4-
910408 809	0.5+	0.2+	910419 809	0.7+	0.3-	921002 691	0.5-	0.8+
910410 809	0.4+	0.5+	910419 809	0.7-	0.6-	921002 691	0.3-	0.2+
910410 809	0.2+	0.0	920927 691	0.2+	0.4-	921002 691	0.1-	0.3+

1991 GW₈ = 1994 AK₁₂

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

				Kobayashi				
<i>M</i>	322.52331			(2000.0)			P	Q
<i>n</i>	0.27717314	ω	290.70651	-0.51848217				+0.85487877
<i>a</i>	2.3297105	Ω	308.04873	-0.77531029				-0.47933308
<i>e</i>	0.1993076	<i>i</i>	1.37779	-0.36065245				-0.19854996
<i>P</i>	3.56	<i>H</i>	16.1	<i>G</i>	0.15			

Residuals in seconds of arc

910408 809	0.5+	0.2-	910410 809	1.8-	1.0+	940111 691	0.5-	0.0
910408 809	0.8+	0.7-	910419 809	0.2+	0.7+	940117 691	0.2+	0.1+
910408 809	2.1+	2.2-	910419 809	0.9+	0.3-	940117 691	0.2+	0.1+
910410 809	1.4-	0.1-	910419 809	0.7+	0.1+	940117 691	0.4+	0.2+
910410 809	2.0-	1.6+	940111 691	0.3-	0.2-			

1991 GC₁₀ = 1989 TF₃

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

				Kobayashi				
<i>M</i>	78.26984			(2000.0)			P	Q
<i>n</i>	0.28753390	ω	59.51737	-0.27962180				-0.95773310
<i>a</i>	2.2734043	Ω	46.88128	+0.84613335				-0.27905145
<i>e</i>	0.0916544	<i>i</i>	5.30750	+0.45372899				-0.06983974
<i>P</i>	3.43	<i>H</i>	15.1	<i>G</i>	0.15			

Residuals in seconds of arc

891003 809	1.3+	0.4-	891007 809	1.4-	0.4-	910409 033	0.0	0.2-
891003 809	0.6+	0.6-	891008 809	1.2-	0.6+	910411 033	0.9-	0.7-
891003 809	0.8+	0.2-	891008 809	0.2-	0.9+	910419 809	0.7+	0.5+
891007 809	0.2+	0.1-	891008 809	1.4-	0.9+	910419 809	0.9+	0.1-
891007 809	1.1+	0.5-	910409 033	0.8-	0.0	910419 809	0.2+	0.6+

1991 LK₂ = 1993 TG₃₈

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

				Kobayashi				
<i>M</i>	272.78596			(2000.0)			P	Q
<i>n</i>	0.17612440	ω	105.83204	-0.99430823				-0.02654008
<i>a</i>	3.1520253	Ω	72.73456	-0.01993337				-0.90503411
<i>e</i>	0.0843917	<i>i</i>	6.20303	+0.10466040				-0.42451016
<i>P</i>	5.60	<i>H</i>	13.1	<i>G</i>	0.15			

Residuals in seconds of arc

910518 809	0.4+	0.2-	910608 809	0.0	0.5+	931011 809	0.1+	0.5-
910518 809	0.0	0.4-	910608 809	0.1-	0.4+	931011 809	0.4-	0.0
910518 809	0.3+	0.3-	910608 809	0.0	0.4+	931011 809	0.0	0.4+
910606 809	0.3+	0.6-	931009 809	0.1+	0.1-	931021 809	1.1+	0.1+

910606 809 0.6- 0.3+ 931009 809 0.8- 0.3+ 931021 809 0.5+ 0.9-
 910606 809 0.3- 0.2- 931009 809 0.8- 1.1+ 931021 809 0.3+ 0.6-

1991 TP₁ = 1994 NH₂

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Williams
M 359.12742 (2000.0) P Q
n 0.30113653 ω 82.28425 +0.72466408 +0.68700584
a 2.2044170 Ω 234.30336 -0.65544294 +0.66310821
e 0.2152614 *i* 3.79218 -0.21273580 +0.29717078
P 3.27 *H* 14.0 *G* 0.15

Residuals in seconds of arc

910913 675 0.2- 0.3- 911004 046 (1.9- 3.5-) 911104 881 0.9- 1.2+
 910913 675 0.5+ 0.7- 911004 046 (2.5- 3.6-) 911104 881 0.4+ 0.9+
 910915 675 0.1- 0.1+ 911007 033 0.5+ 1.1- 911110 881 0.4+ 0.1+
 910915 675 0.5+ 0.0 911007 033 (3.4- 0.5+) 911110 881 0.6+ 0.5-
 910928 385 0.2- 2.2- 911008 033 2.3- 1.0+ 940712 033 0.2- 0.4-
 911003 881 0.9- 0.1- Y 911009 033 1.3- 1.1+ 940712 033 0.4- 0.3-
 911003 881 0.9+ 2.3+ 911013 881 2.1+ 1.1+ 940712 033 0.6+ 0.4+
 911003 046 0.2+ 2.0- 911013 881 0.1+ 0.8- 940713 033 0.0 0.9+
 911003 046 (2.8- 5.0-) 911015 881 (4.9+ 2.0+)

1991 VU = 1986 NM = 1987 YY = 1994 LW₃

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Marsden
M 259.60789 (2000.0) P Q
n 0.23339043 ω 141.32521 +0.89889810 -0.42432837
a 2.6126467 Ω 244.11208 +0.36575548 +0.86392378
e 0.1544168 *i* 6.97267 +0.24125740 +0.27125843
P 4.22 *H* 13.0 *G* 0.15

Residuals in seconds of arc

860707 010 0.6+ 1.1- 911110 403 (2.9+ 0.3+) 911209 399 0.1- 0.4-
 860708 010 0.1- 0.6- 911114 403 (2.9+ 2.1+)Y 911209 399 0.7- 1.4+
 871223 688 0.1- 0.5+ 911127 691 0.2- 0.9+ 940603 809 0.4- 0.7+
 871223 688 0.1- 1.8- 911127 691 0.6- 1.2+ 940603 809 0.2- 0.1-
 911104 403 1.0+ 0.3- 911127 691 0.6- 1.2+ 940603 809 0.2- 0.0
 911104 403 (3.2- 0.7+) 911205 399 0.5- 0.0 940604 809 0.1+ 0.9+
 911105 403 1.4- 1.2+ 911205 399 1.3+ 0.9- 940604 809 0.3+ 0.9+
 911105 403 0.3+ 0.7+ 911207 399 0.1+ 2.9- 940604 809 0.3+ 0.1+
 911110 403 (3.2+ 0.6+) 911207 399 1.2+ 0.0

**1992 BK₁ = 1950 CG = 1967 EW = 1971 BC₂ = 1982 UJ₁₁ = 1983 AY₂
 = 1988 BB₅**

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Kobayashi
M 240.31607 (2000.0) P Q
n 0.23614225 ω 173.58581 -0.54201051 -0.82432877
a 2.5923099 Ω 309.10234 +0.76136567 -0.39936233
e 0.1232333 *i* 12.15690 +0.35573434 -0.40123784
P 4.17 *H* 12.0 *G* 0.15

Residuals in seconds of arc

500208 760 1.7- 0.7- 880129 413 0.6- 0.4- 920226 402 0.2+ 0.4+
 500208 760 0.2+ 0.1- 880129 413 0.8- 1.2+ 920226 402 0.8- 0.0
 670311 095 1.1+ 1.5- 920126 402 0.6+ 1.6- 920227 402 0.1+ 0.9+
 710131 095 1.6+ 2.4+ 920126 402 1.3+ 0.1- 920227 402 0.2+ 0.9+
 821016 095 1.2- 0.9+ 920205 402(24.3+ 2.1+) 920308 402 0.5- 1.0-
 830107 033 2.2+ 1.4- 920205 402(24.8+ 2.3+) 920308 402 1.4- 0.3-

1992 CD₃ = 1994 PW

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Kobayashi
M 6.34795 (2000.0) P Q
n 0.24027588 ω 184.08786 +0.92853228 +0.36307508
a 2.5624924 Ω 154.19593 -0.33537003 +0.90983612
e 0.1021283 *i* 10.25393 -0.15923172 +0.20093461
P 4.10 *H* 13.9 *G* 0.15

Residuals in seconds of arc

920130 809 0.8+ 2.5- 920202 809 0.7+ 0.4+ 940815 411 0.2- 0.1-
 920130 809 0.5+ 1.3- 920202 809 0.4+ 0.6+ 940815 411 0.2- 0.2+
 920130 809 0.0 0.0 920206 809 0.6+ 0.6- 940815 411 0.3- 0.0
 920130 691 0.9- 1.1+ 920206 809 0.2+ 0.2+ 940817 411 0.4+ 0.5-
 920130 691 0.8- 1.1+ 920206 809 1.3- 0.0 940817 411 0.3- 0.3+
 920130 691 0.5- 1.0+ 940814 411 0.6+ 0.3+
 920202 809 0.3+ 0.1+ 940814 411 0.0 0.2-

1992 DF₁ = 1985 DJ₃

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Kobayashi
M 333.56170 (2000.0) P Q
n 0.28609811 ω 268.61347 +0.48802641 -0.85384329
a 2.2810041 Ω 149.92866 +0.87269369 +0.48098759
e 0.3116348 *i* 21.18228 -0.01536031 +0.19900395
P 3.44 *H* 15.2 *G* 0.15

Residuals in seconds of arc

850220 675 0.1+ 0.0 920301 691 0.8+ 0.5- 920305 691 0.6+ 0.3+
 850222 675 0.1- 0.0 920301 691 0.8+ 0.1- 920311 691 0.5- 0.1+
 920228 691 1.9- 0.3+ 920301 691 0.8+ 0.1- 920311 691 0.2- 0.1+
 920228 691 2.0- 0.0 920305 691 0.4+ 0.3+ 920311 691 0.5- 0.5-
 920228 691 1.2+ 0.2- 920305 691 0.4+ 0.4+

1992 DE₄ = 1976 SJ₇ = 1985 RW₅

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Williams
M 343.88047 (2000.0) P Q
n 0.21808532 ω 225.77026 +0.99167744 -0.12742081
a 2.7334959 Ω 141.53931 +0.12495252 +0.91802882
e 0.1871374 *i* 1.69829 +0.03102763 +0.37548239
P 4.52 *H* 14.5 *G* 0.15

Residuals in seconds of arc

760925 095 1.0- 0.5+ 920229 691 0.1- 0.2+ 920311 691 0.2- 0.2-
 760928 095 1.2+ 1.0- 920229 691 0.1- 0.0 920311 691 0.4- 0.1-
 850915 095 0.5- 0.6+ 920306 809 0.4- 1.3+ 920406 809 0.3+ 0.6-
 850920 095 0.1+ 0.2+ 920309 809 1.5+ 0.1-
 920229 691 0.3+ 0.4- 920311 691 0.7- 0.2+

1992 DT₆ = 1990 VW₅

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Kobayashi
M 238.46046 (2000.0) P Q
n 0.17555641 ω 278.57106 +0.36747701 -0.92859413
a 3.1588204 Ω 149.70688 +0.88852471 +0.33410925
e 0.1631224 *i* 5.88353 +0.27474439 +0.16150527
P 5.61 *H* 12.4 *G* 0.15

Residuals in seconds of arc

901115 809 2.8- 0.5- 901115 809 0.9+ 1.1- 920303 809 0.3- 0.3+
 901115 809 1.7- 0.9- 901117 809 0.7+ 0.9+ 920307 809 0.0 0.4-

901115 809 2.3- 0.1+ 901117 809 1.9+ 1.2+ 920406 809 0.2- 0.3+
 901115 809 1.1+ 0.3+ 901117 809 0.6+ 0.9+
 901115 809 1.6+ 0.8- 920229 809 0.4+ 0.2-

1992 EF₂ = 1988 BD₄ = 1993 QR₃

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Williams			
<i>M</i>	181.80997	(2000.0)		P	Q
<i>n</i>	0.26214149	ω	82.87997	-0.49692876	+0.86378227
<i>a</i>	2.4179401	Ω	156.73893	-0.85594155	-0.47206621
<i>e</i>	0.1717954	<i>i</i>	12.17951	-0.14291913	-0.17616378
<i>P</i>	3.76	<i>H</i>	14.0	<i>G</i>	0.15

Residuals in seconds of arc

880120 809 (0.7- 6.1+)	920229 809 0.7+ 0.7+	930815 809 1.7- 1.0-
880120 809 (1.1- 6.1+)	920303 809 0.5+ 0.2+	930818 010 0.8- 0.8-
880122 809 0.3- 0.4+	920305 691 0.0 0.3+	930819 010 1.9- 1.8-
880122 809 0.3+ 0.5+	920305 691 0.2- 0.0	930819 010 1.7- 2.3-
880122 809 0.6+ 0.3+	920305 691 0.1- 0.1+	930819 010 1.0- 2.2-
880124 809 0.2- 1.7-	920308 809 0.7+ 0.3+	930820 809 0.9+ 2.5+
880124 809 0.4+ 1.6-	920309 809 0.1+ 0.8+	930820 809 0.9+ 2.3+
880126 809 0.6- 1.0-	920311 691 0.4- 0.3-	930820 809 1.9+ 2.3+
880126 809 1.0- 0.9-	920311 691 0.4- 0.2-	930824 809 1.8+ 1.0+
880128 809 0.3+ 2.2+	920311 691 0.5- 0.1-	930824 809 2.1+ 1.9+
880128 809 0.5+ 1.6+	930815 809 1.0- 0.2-	930824 809 1.3+ 1.0+
880129 809 (1.9+ 3.8+)	930815 809 1.3- 0.8-	

**1992 EQ₈ = 1992 GB₈ = 1950 TA₂ = 1969 OP = 1975 VR = 1977 CT₂
= 1987 CC = 1987 DY = 1994 QU**

Id. K. Kinoshita, T. Urata, T. Kobayashi

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Kinoshita			
<i>M</i>	337.12334	(2000.0)		P	Q
<i>n</i>	0.20015717	ω	270.58149	+0.99763697	-0.03633913
<i>a</i>	2.8943782	Ω	91.50204	+0.05651619	+0.91664045
<i>e</i>	0.0783521	<i>i</i>	3.34391	-0.03906915	+0.39805748
<i>P</i>	4.92	<i>H</i>	12.0	<i>G</i>	0.15

Residuals in seconds of arc

501015 024 1.1+ 0.7-	870202 033 1.2+ 1.1-	920404 809 0.0 0.4+
690717 095 0.7- 1.2-	870225 046 1.7- 2.0-	940829 905 0.8- 1.7-
751101 095 1.3- 0.3+	870225 046 1.4- 1.1-	940829 905 0.4- 1.5-
770211 675 0.5- 1.1-	920302 809 0.2+ 0.3+	940901 905 3.0+ 0.3+
770212 675 0.2+ 0.8-	920305 809 0.0 0.0	
870202 033 1.0+ 0.6-	920307 809 0.1- 0.9+	

1992 EQ₉ = 1977 UC₃

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Kobayashi			
<i>M</i>	337.79165	(2000.0)		P	Q
<i>n</i>	0.29481165	ω	242.90852	+0.22355585	-0.97462885
<i>a</i>	2.2358343	Ω	194.18648	+0.90942745	+0.21264027
<i>e</i>	0.1206280	<i>i</i>	2.57660	+0.35066293	+0.06987646
<i>P</i>	3.34	<i>H</i>	13.5	<i>G</i>	0.15

Residuals in seconds of arc

771018 675 0.0 0.1-	920302 809 0.1- 0.2-	920307 809 0.1- 0.3-
771019 675 0.0 0.1+	920304 809 0.2+ 0.4+	

1992 EV₁₁ = 1975 WP₁ = 1977 DX₁

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Kobayashi			
<i>M</i>	32.58901	(2000.0)		P	Q
<i>n</i>	0.19893715	ω	210.19452	+0.70000040	+0.71214614
<i>a</i>	2.9061998	Ω	104.29187	-0.64370401	+0.66155082
<i>e</i>	0.0871452	<i>i</i>	3.15656	-0.30926459	+0.23494337
<i>P</i>	4.95	<i>H</i>	13.4	<i>G</i>	0.15

Residuals in seconds of arc

751128 330 0.0 0.1-	770219 381 0.2- 1.0+	920308 809 0.4- 0.7+
770218 381 1.4+ 1.8-	770219 381 1.1- 1.0+	920309 809 0.2+ 0.2+
770218 381 (0.4+ 2.0+)	920306 809 0.1+ 1.1-	

1992 EB₁₃ = 1986 RD₁₄

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Kobayashi			
<i>M</i>	100.33896	(2000.0)		P	Q
<i>n</i>	0.26827955	ω	7.04792	+0.69277405	+0.71887836
<i>a</i>	2.3809174	Ω	306.82217	-0.66508833	+0.60620581
<i>e</i>	0.1234273	<i>i</i>	4.10145	-0.27878599	+0.34018879
<i>P</i>	3.67	<i>H</i>	13.2	<i>G</i>	0.15

Residuals in seconds of arc

860911 095 0.1- 0.2-	920302 809 0.0 0.9+	920309 809 0.5- 1.4-
861005 095 0.1+ 0.2+	920305 809 0.6+ 0.2+	920407 809 0.1- 0.2+

1992 EV₂₁ = 1986 LD₁ = 1990 WP₃

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Williams			
<i>M</i>	154.99524	(2000.0)		P	Q
<i>n</i>	0.30104005	ω	175.18061	+0.46329902	+0.88258503
<i>a</i>	2.2048880	Ω	122.39896	-0.81620753	+0.46012174
<i>e</i>	0.1756037	<i>i</i>	5.43588	-0.34519456	+0.09660044
<i>P</i>	3.27	<i>H</i>	14.5	<i>G</i>	0.15

Residuals in seconds of arc

860607 675 1.3- 0.3-	901111 809 0.7+ 0.3+	920301 809 1.4+ 0.9+
860607 675 2.5- 0.3+	901111 809 0.2+ 0.3+	920305 809 1.2- 0.0
860608 675 3.8+ 0.1-	901121 809 (1.6+ 3.9-)	920307 809 0.3+ 0.9-
901111 809 0.5+ 0.1-	901122 809 1.4- 0.6-	920404 809 0.6- 0.0

1992 EJ₂₄ = 1990 SZ₁₆ = 1993 KL₃

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Williams			
<i>M</i>	356.59014	(2000.0)		P	Q
<i>n</i>	0.26542111	ω	251.33114	+0.90609523	-0.40364877
<i>a</i>	2.3979811	Ω	132.25644	+0.42302221	+0.85971038
<i>e</i>	0.2411233	<i>i</i>	9.85855	+0.00660597	+0.31299478
<i>P</i>	3.71	<i>H</i>	14.5	<i>G</i>	0.15

Residuals in seconds of arc

900915 675 0.8+ 1.6-	920227 691 0.3- 0.2-	930524 691 0.1+ 0.0
900915 675 0.2+ 1.0-	920227 691 0.1- 0.3-	930524 691 0.0 0.2-
900916 675 0.9- 1.5+	920302 809 1.0+ 0.2-	930524 691 0.2- 0.1+
900916 675 0.1- 1.1+	920307 809 0.4- 0.5+	
920227 691 0.3- 0.3-	920404 809 0.0 0.4+	

**1992 FP₃ = 1969 EQ = 1977 KV = 1978 SX₅ = 1980 BL = 1980 DB₆
= 1982 VN₁₀ = 1988 FN₂ = 1989 RC₄**

Id. T. Kobayashi, G. V. Williams

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Williams

M	152.04846	(2000.0)	P	Q
n	0.25712506	ω 226.74366	+0.17249628	+0.98467120
a	2.4492876	Ω 53.20700	-0.89412439	+0.16753219
e	0.1570278	i 1.84905	-0.41326337	+0.04853444
P	3.83	H 13.0	G 0.15	

Residuals in seconds of arc

690312 095	2.2-	0.2-	800121 046	(2.9+	1.2+)Y	890908 095	0.2-	1.2-
770518 675	0.2+	0.5-	800121 046	(4.7+	2.7-)Y	920330 033	0.4+	0.0
770519 675	1.0-	0.7+	800220 095	0.9+	0.5-	920331 033	0.4-	0.0
770519 095	2.7+	0.5-	821112 095	2.2+	0.6+	920402 033	0.4-	0.0
780928 095	0.4-	0.4+	880322 888	(1.9+	7.1+)	920403 033	0.5-	0.3+
781005 095	1.5-	1.1-	880322 888	(0.6-	4.2+)			

1992 UH₁ = 1972 XR

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Ichikawa

M	181.54515	(2000.0)	P	Q
n	0.29402952	ω 60.81751	+0.47776206	-0.87848900
a	2.2397975	Ω 0.64439	+0.78280850	+0.42536434
e	0.1595940	i 3.57288	+0.39869068	+0.21753680
P	3.35	H 14.2	G 0.15	

Residuals in seconds of arc

721202 095	0.6-	0.7-	921019 400	0.4+	1.6+	921026 400	0.7-	0.0
721206 095	0.6+	0.6+	921022 400	0.2-	0.2-	921026 400	0.1+	0.4+
921019 400	0.6+	1.9-	921022 400	0.1-	0.2+			

1993 BY₄ = 3116 T-1 = 1990 EY₉

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Kobayashi

M	193.69013	(2000.0)	P	Q
n	0.30988948	ω 164.68755	-0.50097563	-0.86522567
a	2.1627094	Ω 315.37194	+0.79099448	-0.44827464
e	0.0615893	i 1.64758	+0.35121382	-0.22457604
P	3.18	H 16.2	G 0.15	

Residuals in seconds of arc

710325 675	1.2+	1.4-	900304 809	1.5+	2.3+	930128 010	0.5-	0.3-
710326 675	0.4-	2.5-	900304 809	1.6+	1.8+	930128 010	1.3-	0.8-
710326 675	1.7-	0.1+	930127 010	0.2-	0.2+	930220 010	0.6-	0.4-
710327 675	1.1-	0.5-	930127 010	0.3+	0.2+	930220 010	0.4+	0.3-
710402 675	(5.0-	0.1-)	930127 010	0.7+	0.1+	930220 010	0.8+	2.0-
900304 809	0.1-	2.6+	930128 010	0.6-	0.3+			

1993 FM₁₆ = 1994 LB₆

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Marsden

M	223.47375	(2000.0)	P	Q
n	0.16860130	ω 341.13745	+0.65834637	-0.74650543
a	3.2451051	Ω 67.56428	+0.70333254	+0.56441532
e	0.1150900	i 5.99191	+0.26814808	+0.35237054
P	5.85	H 12.0	G 0.15	

Residuals in seconds of arc

930317 809	0.6-	0.8-	940603 809	0.3+	1.2-	940604 809	0.0	0.6+
930318 809	0.1-	0.4+	940603 809	0.7-	1.0+	940604 809	0.1+	0.2+
930323 809	0.8+	0.4+	940603 809	0.3-	0.7-			
930416 413	0.1-	0.0	940604 809	0.6+	0.0			

1993 FL₂₄ = 1977 RY₃ = 1989 AX₅ = 1994 PR

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Kobayashi

M	352.87777	(2000.0)	P	Q
n	0.29131172	ω 4.51025	+0.99605853	+0.08825083
a	2.2537068	Ω 350.41312	-0.08295922	+0.89140560
e	0.1738128	i 3.06300	-0.03138740	+0.44453104
P	3.38	H 14.3	G 0.15	

Residuals in seconds of arc

770907 095	0.3+	1.3-	930321 809	0.6-	1.4+	940815 411	0.1-	0.1-
770912 095	0.3+	0.5-	930322 809	0.1+	0.7+	940815 411	0.1+	0.3+
890104 413	(4.7-	1.7+)	930326 809	0.7+	1.8-	940817 411	0.2-	0.0
890104 413	0.7+	1.3+	940814 411	0.3-	0.2+	940817 411	0.4-	0.3+
890110 413	1.4-	1.1-	940814 411	0.1-	0.5+			
890110 413	0.8+	0.0	940815 411	0.0	0.8+			

1993 FX₇₉ = 1994 QS

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Williams

M	19.70679	(2000.0)	P	Q
n	0.25697139	ω 122.26282	+0.74105154	+0.67139422
a	2.4502639	Ω 195.56798	-0.62621579	+0.68650175
e	0.1290755	i 1.81706	-0.24227340	+0.27918659
P	3.84	H 13.0	G 0.15	

Residuals in seconds of arc

930321 809	0.8-	0.3-	930421 413	0.4+	0.0	940827 411	0.4-	0.5-
930322 809	0.3-	0.3+	940816 411	0.2+	0.2-	940827 411	0.3-	0.7+
930324 809	1.5+	0.5+	940816 411	0.0	0.8+	940901 411	0.1-	0.1-
930417 691	0.4-	0.5-	940817 411	0.2+	0.2+	940901 411	0.0	0.3-
930417 691	0.3-	0.0	940817 411	0.2-	0.6-	940901 411	0.6+	0.0

1993 HR₁ = 1990 QJ₁₆ = 1991 XQ₆ = 1994 RZ₄

Id. S. Nakano, G. V. Williams

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Williams

M	121.31385	(2000.0)	P	Q
n	0.26430186	ω 116.39314	-0.68381908	+0.72795007
a	2.4047462	Ω 110.37088	-0.68694577	-0.61928666
e	0.1675599	i 3.04519	-0.24596132	-0.29423244
P	3.73	H 14.5	G 0.15	

Residuals in seconds of arc

900824 809	1.9+	1.9-	911207 691	0.1+	0.4-	930514 400	(3.6+	2.7-)
900824 809	1.2+	2.2-	911207 691	0.2+	0.4-	940905 691	0.2-	0.9+
900824 809	0.7+	1.5-	930416 400	1.9-	0.7+	940905 691	0.1-	0.5+
900826 809	2.1-	1.3+	930416 400	1.7-	1.6+	940905 691	0.1-	0.6+
900826 809	1.0-	2.1+	930420 400	0.1-	1.0+	940909 691	0.3-	0.1+
900826 809	(0.9-	3.0+)	930420 400	1.9+	0.6-	940909 691	0.3-	0.5+
911207 691	0.1+	0.4-	930514 400	2.0+	2.5-	940909 691	0.3-	0.6+

1993 HV₁

Id. J. Tonry (1994 observations)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Williams

M	355.57946	(2000.0)	P	Q
n	0.17420285	ω 258.61074	+0.34011681	+0.90705002
a	3.1751620	Ω 34.71203	-0.59869049	+0.41235661
e	0.1302145	i 25.83482	-0.72518291	+0.08498406
P	5.66	H 14.5	G 0.15	

Residuals in seconds of arc

Table with 12 columns of residuals for various epochs and parameters.

1993 JK1 = 1974 SG = 1977 FC3 = 1989 TU7 = 1994 QG

Table with 12 columns for epoch 1994 Sept. 5.0 TT = JDT 2449600.5, Williams parameters P and Q.

Residuals in seconds of arc

Table with 12 columns of residuals for epoch 1994 Sept. 5.0 TT = JDT 2449600.5.

1993 KD

Table with 12 columns for epoch 1994 Sept. 5.0 TT = JDT 2449600.5, Williams parameters P and Q.

Residuals in seconds of arc

Table with 12 columns of residuals for epoch 1994 Sept. 5.0 TT = JDT 2449600.5.

Table with 12 columns of residuals for epoch 1994 Sept. 5.0 TT = JDT 2449600.5.

1993 LD1 = 5107 T-2

Table with 12 columns for epoch 1994 Sept. 5.0 TT = JDT 2449600.5, Nakano parameters P and Q.

Residuals in seconds of arc

Table with 12 columns of residuals for epoch 1994 Sept. 5.0 TT = JDT 2449600.5.

1993 LG2 = 1994 PQ

Table with 12 columns for epoch 1994 Sept. 5.0 TT = JDT 2449600.5, Marsden parameters P and Q.

Residuals in seconds of arc

Table with 12 columns of residuals for epoch 1994 Sept. 5.0 TT = JDT 2449600.5.

1993 PS5 = 1993 SV

Table with 12 columns for epoch 1994 Sept. 5.0 TT = JDT 2449600.5, Williams parameters P and Q.

From 17 observations 1993 June 26–Sept. 19, mean residual 0''.80.

1993 PY5 = 1988 CB3

Table with 12 columns for epoch 1994 Sept. 5.0 TT = JDT 2449600.5, Williams parameters P and Q.

Residuals in seconds of arc

Table with 12 columns of residuals for epoch 1994 Sept. 5.0 TT = JDT 2449600.5.

880216 809 0.1- 0.0 930816 010 1.2- 0.1-
 880216 809 1.0- 0.4+ 930816 010 1.0- 0.2+

1993 RO

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Marsden
M 0.78441 (2000.0) **P** **Q**
n 0.00399529 ω 180.51548 +0.98718741 +0.15919047
a 39.3342345 Ω 170.30401 -0.14616492 +0.92963157
e 0.1981765 *i* 3.72005 -0.06400647 +0.33233046
P 246.69 *H* 8.0 *G* 0.15

Residuals in seconds of arc

930914 568 0.5- 1.0- 930917 568 0.9- 0.8+ 940905 568 0.5+ 1.0-
 930914 568 0.4- 0.9- 930920 950 1.6+ 0.6- Y 940905 568 0.6+ 1.1-
 930915 568 0.2- 0.5- 940815 950 0.8- 1.1+ 940905 568 0.4+ 1.0-
 930915 568 0.1- 0.3- 940815 950 0.4- 1.2+ 940907 568 0.1- 0.2-
 930916 568 0.0 0.2+ 940816 950 0.3- 0.8+ 940907 568 0.3+ 0.0
 930916 568 0.3- 0.6+ 940816 950 1.0- 1.6+ 940907 568 0.4- 0.2-
 930917 568 0.3- 0.9+ 940905 568 0.4+ 0.9- 940907 568 0.2+ 0.1-

1993 RB₇ = 1979 WN₃ = 1992 GH₁

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Williams
M 134.37767 (2000.0) **P** **Q**
n 0.27384055 ω 123.42480 +0.69613856 +0.71767211
a 2.3485738 Ω 190.75370 -0.68703808 +0.65855961
e 0.1306870 *i* 5.65346 -0.20825416 +0.22637577
P 3.60 *H* 14.5 *G* 0.15

Residuals in seconds of arc

791116 095 0.0 0.2- 920404 303 1.9+ 1.1- 930917 809 1.7- 0.4-
 920403 303 0.6- 0.2- 930915 809 1.9+ 1.2+ 930924 809 0.8+ 0.9+
 920403 303 0.8- 0.1+ 930915 809 0.2- 0.2+ 930924 809 0.2- 0.6-
 920403 303 1.5- 1.5+ 930915 809 1.1+ 0.8+ 930924 809 0.5+ 1.4-
 920404 303 0.1- 0.2- 930917 809 0.7- 0.7-
 920404 303 0.8+ 1.3- 930917 809 1.3- 0.9-

1994 AE₉ = 1977 RZ₁₇

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Kobayashi
M 217.93958 (2000.0) **P** **Q**
n 0.26290405 ω 29.04524 +0.71080551 +0.70295256
a 2.4132623 Ω 286.26788 -0.65022590 +0.64324817
e 0.1649733 *i* 1.47818 -0.26825697 +0.30346250
P 3.75 *H* 15.8 *G* 0.15

Residuals in seconds of arc

770909 675 0.5+ 0.4- 940108 691 0.4+ 0.5- 940121 691 0.4- 0.2+
 770910 675 0.5- 0.4+ 940113 691 1.8+ 0.4+ 940121 691 0.9- 0.2+
 940108 691 0.9- 0.7- 940113 691 0.6+ 0.2+ 940121 691 0.5- 0.3+
 940108 691 0.9- 0.1- 940113 691 0.7+ 0.2-

1994 CF₁ = 1992 QF₂

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Kobayashi
M 109.11180 (2000.0) **P** **Q**
n 0.22307793 ω 115.95263 +0.55886633 -0.81050442
a 2.6925575 Ω 298.95971 +0.67096368 +0.56622868
e 0.1837635 *i* 11.56153 +0.48731526 +0.14989218
P 4.42 *H* 13.0 *G* 0.15

Residuals in seconds of arc

920825 675 0.3+ 0.7+ 940202 894 0.5- 1.0+ 940218 894 0.0 0.4-
 920825 675 0.6+ 0.4+ 940202 894 0.2- 0.7- 940218 894 0.1+ 0.4+
 920828 675 0.4- 0.3- 940203 894 0.3+ 0.1-
 920828 675 0.6- 0.8- 940203 894 0.3+ 0.1-

1994 CM₂ = 1982 UH₁₂ = 1984 GM

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Kobayashi
M 132.50900 (2000.0) **P** **Q**
n 0.28861724 ω 131.25665 +0.39004335 -0.91518220
a 2.2677119 Ω 295.51789 +0.80760139 +0.39297394
e 0.0412103 *i* 6.45953 +0.44231910 +0.08951553
P 3.41 *H* 13.8 *G* 0.15

Residuals in seconds of arc

821024 095 0.5- 0.3+ 940214 474 0.2- 0.1+ 940317 474 (3.5- 0.0)
 821109 095 1.7+ 2.4+ 940215 474 0.7- 0.8+ 940317 474 1.7- 0.4+
 821111 095 1.1- 2.9- 940215 474 1.4- 0.5+ 940414 474 0.1- 1.1-
 840402 801 0.4- 0.9- 940309 474 2.0+ 0.1- 940414 474 0.5- 1.1+
 940212 474 0.5- 1.3- 940309 474 2.1+ 0.5- 940415 474 1.4+ 1.3+
 940212 474 0.5- 1.0- 940310 474 0.8+ 0.1+ 940415 474 0.3- 0.0
 940214 474 0.3- 0.8+ 940310 474 0.6+ 0.1-

1994 CP₁₀ = 1974 RN = 1977 CQ₂ = 1991 RK₄

Id. G. V. Williams, K. Ichikawa
 Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Ichikawa
M 232.69936 (2000.0) **P** **Q**
n 0.17707904 ω 327.64535 +0.80083039 +0.59885138
a 3.1406866 Ω 355.54836 -0.52878947 +0.70162986
e 0.1362856 *i* 5.10523 -0.28116254 +0.38612505
P 5.57 *H* 12.6 *G* 0.15

Residuals in seconds of arc

740911 095 0.8+ 1.4- 940207 809 0.3+ 0.6+ 940212 809 1.9+ 1.7-
 770211 675 0.5+ 0.3+ 940207 809 0.6- 0.1- 940212 809 1.2+ 1.0-
 770212 675 0.1+ 1.2+ 940207 809 0.8- 1.0- 940212 809 0.0 1.1-
 910910 033 0.2- 0.2+ 940209 809 0.3- 0.1+ 940216 691 1.2- 1.2+
 910910 033 0.3- 0.2- 940209 809 0.1+ 0.5- 940216 691 1.2- 1.2+
 910911 033 0.4+ 0.1+ 940209 809 0.4+ 2.1- 940216 691 1.4- 1.3+

1994 CZ₁₁ = 1981 VW₂ = 1992 PJ₅

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Kobayashi
M 154.16374 (2000.0) **P** **Q**
n 0.26282032 ω 310.53695 +0.85367920 -0.51779700
a 2.4137749 Ω 80.71649 +0.49329713 +0.76955575
e 0.2194479 *i* 3.24358 +0.16700227 +0.37372478
P 3.75 *H* 14.8 *G* 0.15

Residuals in seconds of arc

811103 033 0.8- 1.8+ 920806 675 0.3+ 1.0+ 940209 809 1.7- 1.4-
 811103 033 0.8+ 1.8- 940207 809 1.6+ 0.3- 940209 809 1.5- 1.3-
 920803 675 0.0 0.5+ 940207 809 0.3+ 0.3+ 940212 809 1.5+ 0.5+
 920803 675 0.2+ 0.9- 940207 809 0.8- 1.3+ 940212 809 0.3+ 0.9+
 920806 675 0.5- 0.7- 940209 809 0.1+ 1.9- 940212 809 0.1+ 1.8+

1994 GL₉ = 1989 YX₇

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Kobayashi

<i>M</i>	47.70216	(2000.0)	P	Q
<i>n</i>	0.28569254	ω 332.75033	-0.95202063	+0.30297066
<i>a</i>	2.2831623	Ω 224.95643	-0.26847053	-0.89455447
<i>e</i>	0.1012082	<i>i</i> 3.50459	-0.14690233	-0.32860474
<i>P</i>	3.45	<i>H</i> 14.5	<i>G</i> 0.15	

Residuals in seconds of arc

891226 033	0.4-	0.4+	940414 894	0.3-	0.1-	940415 894	0.2+	0.5-
891226 033	0.1-	0.4-	940414 894	0.3-	1.1+	940506 894	0.0	0.1+
891226 033	0.5+	0.0	940415 894	0.4+	0.5-	940506 894	0.0	0.1-

1994 HD

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Williams

<i>M</i>	65.12300	(2000.0)	P	Q
<i>n</i>	0.22339154	ω 321.19845	-0.89963940	-0.41955624
<i>a</i>	2.6900369	Ω 195.41792	+0.41686058	-0.90770079
<i>e</i>	0.2367740	<i>i</i> 27.05384	-0.12990843	-0.00720007
<i>P</i>	4.41	<i>H</i> 13.5	<i>G</i> 0.15	

From 17 observations 1994 Apr. 17–Aug. 28, mean residual 0^{''}.20.**1994 JD**

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Williams

<i>M</i>	149.88192	(2000.0)	P	Q
<i>n</i>	0.36636588	ω 15.04529	-0.34323034	-0.85124996
<i>a</i>	1.9343098	Ω 96.34386	+0.81524077	-0.47988186
<i>e</i>	0.0773048	<i>i</i> 23.54018	+0.46644981	+0.21233678
<i>P</i>	2.69	<i>H</i> 14.5	<i>G</i> 0.15	

From 18 observations 1994 May 4–Aug. 27, mean residual 0^{''}.69.**1994 LL**

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Williams

<i>M</i>	100.12349	(2000.0)	P	Q
<i>n</i>	0.22213549	ω 19.80170	-0.96149455	-0.14146028
<i>a</i>	2.7001677	Ω 148.95029	+0.14681059	-0.98915080
<i>e</i>	0.0623012	<i>i</i> 27.18230	+0.23232494	+0.03961919
<i>P</i>	4.44	<i>H</i> 13.0	<i>G</i> 0.15	

From 16 observations 1994 June 2–Aug. 27, mean residual 0^{''}.90.**1994 LS**

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Williams

<i>M</i>	59.41216	(2000.0)	P	Q
<i>n</i>	0.27141713	ω 73.88853	-0.88544027	+0.31864112
<i>a</i>	2.3625330	Ω 123.49347	-0.38729858	-0.90828524
<i>e</i>	0.2113611	<i>i</i> 23.93435	+0.25689556	-0.27108256
<i>P</i>	3.63	<i>H</i> 14.5	<i>G</i> 0.15	

From 10 observations 1994 May 8–Aug. 27, mean residual 0^{''}.54.**1994 LT**

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Williams

<i>M</i>	298.48885	(2000.0)	P	Q
<i>n</i>	0.36702459	ω 261.45191	+0.89284468	+0.21535829
<i>a</i>	1.9319947	Ω 85.39683	-0.04667854	+0.91777958
<i>e</i>	0.0960800	<i>i</i> 23.37932	-0.44793917	+0.33361871
<i>P</i>	2.69	<i>H</i> 15.0	<i>G</i> 0.15	

From 13 observations 1994 June 12–Aug. 28, mean residual 0^{''}.43.**1994 LA₁**

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Williams

<i>M</i>	17.62490	(2000.0)	P	Q
<i>n</i>	0.17635820	ω 109.02348	-0.27990135	+0.91967749
<i>a</i>	3.1492389	Ω 141.09734	-0.95935538	-0.27869147
<i>e</i>	0.2577241	<i>i</i> 26.01110	+0.03595116	-0.27663039
<i>P</i>	5.59	<i>H</i> 14.0	<i>G</i> 0.15	

From 14 observations 1994 June 2–Aug. 27, mean residual 0^{''}.80.**1994 LD₁**

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Williams

<i>M</i>	4.42801	(2000.0)	P	Q
<i>n</i>	0.18768990	ω 305.59861	+0.69149707	+0.72122321
<i>a</i>	3.0211720	Ω 8.52163	-0.54088372	+0.55441748
<i>e</i>	0.3983200	<i>i</i> 16.00296	-0.47882837	+0.41528105
<i>P</i>	5.25	<i>H</i> 15.5	<i>G</i> 0.15	

From 16 observations 1994 June 15–Aug. 15, mean residual 0^{''}.42.**1994 NB**

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Williams

<i>M</i>	37.48085	(2000.0)	P	Q
<i>n</i>	0.27078675	ω 94.79310	-0.67674552	+0.66222351
<i>a</i>	2.3661982	Ω 127.11094	-0.72579433	-0.67337229
<i>e</i>	0.2751995	<i>i</i> 23.78912	+0.12344269	-0.32867885
<i>P</i>	3.64	<i>H</i> 13.5	<i>G</i> 0.15	

From 19 observations 1994 June 7–Sept. 4, mean residual 0^{''}.77.**1994 NK**

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Williams

<i>M</i>	27.68978	(2000.0)	P	Q
<i>n</i>	0.27335523	ω 128.52540	-0.35965110	+0.92917365
<i>a</i>	2.3513528	Ω 120.19269	-0.88388528	-0.30994183
<i>e</i>	0.5387871	<i>i</i> 5.66806	-0.29899481	-0.20142591
<i>P</i>	3.61	<i>H</i> 20.0	<i>G</i> 0.15	

From 27 observations 1994 July 8–Aug. 28, mean residual 0^{''}.44.**1994 NO**

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

Williams

<i>M</i>	356.43613	(2000.0)	P	Q
<i>n</i>	0.17484689	ω 86.69925	+0.75890517	+0.57861642
<i>a</i>	3.1673601	Ω 237.72653	-0.64252609	+0.73997223
<i>e</i>	0.3319390	<i>i</i> 20.69333	+0.10593943	+0.34299293
<i>P</i>	5.64	<i>H</i> 14.0	<i>G</i> 0.15	

From 20 observations 1994 July 8–Sept. 7, mean residual 0^{''}.82.

1994 NJ₁ = 1976 SV₆ = 1987 SO₆

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Williams
M 5.46008 (2000.0) P Q
n 0.27085812 ω 83.58257 +0.61286400 +0.78997727
a 2.3657825 Ω 224.23154 -0.73494102 +0.56137081
e 0.2176476 i 1.50046 -0.29027473 +0.24657399
P 3.64 H 14.0 G 0.15

Residuals in seconds of arc
760925 095 0.6+ 1.4- 940731 905 0.1+ 0.0 940806 905 0.3+ 0.3+
870921 046 0.7- 1.5+ 940731 905 0.5+ 0.2- 940809 905 0.4+ 0.1-
870922 046 0.0 0.2+ 940803 905 0.1- 1.4- 940809 905 0.5- 0.3-

1994 NO₁ = 1991 RW₁₃

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Marsden
M 57.51244 (2000.0) P Q
n 0.28991795 ω 337.51273 -0.51935812 +0.85020682
a 2.2609241 Ω 261.10159 -0.77018260 -0.50935715
e 0.1777700 i 5.00038 -0.37025112 -0.13305511
P 3.40 H 14.5 G 0.15

Residuals in seconds of arc
910913 675 0.4- 0.7- 940704 010 (0.5- 2.9-) 940708 010 1.6- 0.6-
910913 675 0.6- 1.1- 940705 010 1.6+ 0.6+ 940714 010 0.9+ 0.8+
910915 675 0.2- 0.5+ 940705 010 1.7+ 1.5+ 940714 010 1.1+ 0.0

1994 NW₁ = 1992 YF₃

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Marsden
M 63.17864 (2000.0) P Q
n 0.24000049 ω 88.78647 -0.74234651 +0.66468049
a 2.5644523 Ω 132.86343 -0.65137493 -0.68644255
e 0.2451395 i 6.61123 -0.15694698 -0.29495164
P 4.11 H 13.0 G 0.15

Residuals in seconds of arc
921231 385 0.5- 0.3+ 940705 010 1.0- 0.2+ 940714 010 0.5- 0.1+
921231 385 0.2+ 0.2+ 940705 010 0.6- 0.4- 940714 010 0.7- 0.5-
930102 385 0.6+ 0.2- 940708 010 1.0+ 0.3+ 940714 010 0.1+ 0.4+

1994 PM

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 (M-N) Williams
M 342.93786 (2000.0) P Q
n 0.54885528 ω 303.26851 +0.08962744 -0.97617372
a 1.4773979 Ω 140.08715 +0.98515112 +0.05771800
e 0.7523227 i 17.93835 +0.14643835 +0.20917336
P 1.80 H 17.5 G 0.15

From 84 observations 1994 Aug. 1-26, mean residual 0''.66.

1994 PX = 1989 OS = 1992 EU₉

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Kobayashi
M 358.66560 (2000.0) P Q
n 0.21151573 ω 192.53722 +0.97706540 +0.19138592
a 2.7898077 Ω 155.81433 -0.17034966 +0.96557037
e 0.1488423 i 13.17098 -0.12776615 +0.17619672
P 4.66 H 13.6 G 0.15

Residuals in seconds of arc
890729 675 0.2+ 0.5+ 940814 411 1.0+ 0.5+ 940827 411 0.3+ 0.3-
890729 675 0.2- 0.3- 940815 411 0.0 0.0 940827 411 0.1- 0.5-
920302 809 1.1- 1.3+ 940815 411 0.1- 0.2+ 940901 411 0.4- 0.6+

1994 RJ = 1993 FG₆₇

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Williams
M 8.47774 (2000.0) P Q
n 0.24524199 ω 105.23296 +0.78107192 +0.62358451
a 2.5277813 Ω 216.20610 -0.59205822 +0.72290792
e 0.1483354 i 3.17303 -0.19847849 +0.29756762
P 4.02 H 15.5 G 0.15

Residuals in seconds of arc
930321 809 0.7- 0.8+ 940906 589 0.0 0.4+ 940909 589 0.3- 0.2-
930322 809 0.7+ 0.8- 940907 589 0.2+ 0.0 940909 589 0.5+ 0.7-
940906 589 0.3- 0.3+ 940907 589 0.3- 0.3+ 940910 589 0.4+ 0.7-

1994 RX = 1977 DQ₄ = 1987 YG₆ = 1992 CF₅

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Urata
M 332.34278 (2000.0) P Q
n 0.26036311 ω 257.17855 +0.91202054 -0.39361768
a 2.4289379 Ω 125.88732 +0.40930261 +0.85547770
e 0.2498263 i 8.17863 +0.02626600 +0.33648629
P 3.79 H 13.5 G 0.15

Residuals in seconds of arc
770218 381 0.2+ 0.9- 920208 372 0.4+ 1.9+ 940905 905 0.3+ 0.2+
770218 381 0.3+ 0.0 920208 372 0.1- 0.5+ 940907 905 0.4+ 0.4+
770219 381 0.7- 0.7+ 940902 905 0.2- 0.0 940907 905 1.0- 0.2-

2043 P-L = 1991 TW₆

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Kobayashi
M 325.82808 (2000.0) P Q
n 0.25465067 ω 294.71836 +0.32207545 +0.94665469
a 2.4651281 Ω 354.04032 -0.82753939 +0.27607731
e 0.2616263 i 5.85801 -0.45983254 +0.16621135
P 3.87 H 15.5 G 0.15

Residuals in seconds of arc
600924 675 0.4- 0.4- 601022 675 0.6- 0.7+ 911003 033 0.1- 0.2-
600926 675 0.2- 0.1+ 601025 675 0.1- 0.1- 911004 033 0.3- 0.3+
600928 675 0.5+ 0.3+ 601026 675 0.1- 0.4- 911009 033 0.1+ 0.3-

600929 675 0.8+ 0.9- 911002 033 0.4- 0.9+ 911009 033 0.4+ 0.4-
 601017 675 0.5+ 0.0 911002 033 0.2- 0.5+

2560 P-L = 1994 QH

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Williams
M 9.05032 (2000.0) **P** **Q**
n 0.20099606 ω 144.58625 +0.85230613 +0.52304167
a 2.8863192 Ω 183.87793 -0.48418014 +0.78804106
e 0.0586496 *i* 1.09499 -0.19784804 +0.32468247
P 4.90 *H* 14.0 *G* 0.15

Residuals in seconds of arc

600924 675 0.4+ 2.2+ 601026 675 1.3- 1.1- 940829 587 0.5- 0.9+
 600926 675 0.1+ 1.1+ 940826 587 0.7+ 0.1- 940829 587 0.1- 0.3-
 600928 675 0.8+ 0.6+ 940826 587 0.2- 0.3+ 940903 587 1.3+ 0.2+
 600929 675 1.0+ 0.2- 940827 587 0.7- 0.4- 940903 587 0.6+ 0.2-
 601022 675 1.1- 0.8- 940827 587 1.1- 0.5- 940909 587 0.3+ 0.2-
 601025 675 0.2- 1.5- 940827 587 0.6- 0.4- 940909 587 0.4+ 0.2+

2748 P-L = 1993 TV₃₇

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Bowell
M 66.92048 (2000.0) **P** **Q**
n 0.23969720 ω 232.51510 +0.72919388 -0.68399160
a 2.5666151 Ω 170.57799 +0.66106607 +0.69625700
e 0.1875588 *i* 7.29225 +0.17682742 +0.21767332
P 4.11 *H* 15.4 *G* 0.15

Residuals in seconds of arc

600924 675 0.5- 0.4- 600929 675 0.8+ 0.3+ 931011 809 0.4- 0.4+
 600924 675 0.0 0.7- 600929 675 0.4+ 0.2- 931011 809 0.1- 1.3+
 600926 675 0.1- 0.1- 931009 809 1.5+ 1.1+ 931021 809 0.9- 1.0-
 600926 675 0.3+ 0.2+ 931009 809 0.9+ 0.5- 931021 809 0.1+ 0.2-
 600928 675 0.6- 0.4+ 931009 809 1.0- 0.9- 931021 809 0.4+ 0.4-
 600928 675 0.2- 0.3+ 931011 809 0.4- 0.5+

3078 P-L = 1992 OS₅

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Kobayashi
M 338.97862 (2000.0) **P** **Q**
n 0.27371944 ω 246.85981 -0.99581366 +0.03986035
a 2.3492665 Ω 295.34010 -0.00042917 -0.90193802
e 0.0933867 *i* 5.22199 -0.09140554 -0.43002205
P 3.60 *H* 14.7 *G* 0.15

Residuals in seconds of arc

600925 675 1.0- 0.1+ 920726 809 0.5+ 0.1- 920730 809 1.0+ 0.0
 600927 675 0.3+ 0.1- 920726 809 0.6- 0.4- 920731 809 0.3+ 0.3-
 600928 675 0.3+ 0.4- 920730 809 0.0 1.1+ 920731 809 0.0 0.3-
 600929 675 0.4+ 0.4+ 920730 809 0.3- 0.9+ 920731 809 0.8- 1.0-

4139 P-L = 1979 HD₁ = 1994 PG₁

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Williams
M 255.11610 (2000.0) **P** **Q**
n 0.08146521 ω 58.85245 +0.46903776 -0.88300888
a 5.2701294 Ω 3.32212 +0.67413634 +0.34530511
e 0.0130854 *i* 17.35764 +0.57056444 +0.31789887
P 12.10 *H* 11.0 *G* 0.15

Residuals in seconds of arc

600924 675 0.2- 0.3- 601025 675 1.0+ 0.1+ 940811 413 1.0+ 0.2+
 600925 675 0.7- 0.3- 601026 675 0.7+ 0.2+ 940811 413 0.6- 0.3+
 600926 675 0.5- 0.8- 790426 805 0.5- 0.3- 940828 413 0.6- 0.0
 600928 675 0.7- 0.4- 790426 805 0.7+ 0.6+ 940828 413 0.6- 0.0
 601017 675 0.1- 0.6+ 940704 413 0.2+ 0.5-
 601022 675 0.4+ 1.2+ 940704 413 0.8+ 0.1-

4661 P-L = 1992 EJ₂₅

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Williams
M 266.10345 (2000.0) **P** **Q**
n 0.20115025 ω 18.83130 +0.28931844 -0.95646221
a 2.8848440 Ω 54.36908 +0.87206587 +0.24682174
e 0.0415725 *i* 2.70823 +0.39470998 +0.15575321
P 4.90 *H* 14.5 *G* 0.15

Residuals in seconds of arc

600924 675 0.0 0.3- 600928 675 1.0+ 0.1- 601026 675 0.1+ 0.2+
 600926 675 0.7- 0.1- 601017 675 0.0 0.8+ 920305 809 0.4- 0.0
 600926 675 0.2+ 0.6- 601022 675 0.0 0.2- 920307 809 0.4+ 0.0
 600927 675 0.4- 0.9+ 601025 675 0.1- 0.6-

6054 P-L = 1993 RD₇

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Williams
M 47.86282 (2000.0) **P** **Q**
n 0.18013731 ω 182.63176 +0.88401271 -0.46658043
a 3.1050381 Ω 205.24341 +0.43010899 +0.83589446
e 0.2051323 *i* 3.86006 +0.18310595 +0.28910751
P 5.47 *H* 14.0 *G* 0.15

Residuals in seconds of arc

600924 675 0.7- 0.4- 601026 675 1.0+ 0.2- 930922 809 0.5- 0.7-
 600925 675 1.1+ 0.6- 930915 809 1.0+ 0.9+ 930922 809 0.9- 1.4-
 600926 675 0.7+ 0.4- 930915 809 0.8+ 1.0+ 930922 809 1.2- 1.6-
 600928 675 0.1- 0.6- 930915 809 0.5+ 0.8+ 930924 809 1.3- 0.2+
 601017 675 0.8- 0.8- 930917 809 1.9+ 1.7+ 930924 809 1.9- 1.5-
 601022 675 0.1+ 0.2+ 930917 809 2.5+ 1.9+ 930924 809 2.7- 1.2-
 601024 675 0.2- 0.2+ 930917 809 1.3+ 2.5+

6580 P-L = 1992 BE₁

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5 Kobayashi
M 208.42684 (2000.0) **P** **Q**
n 0.29692603 ω 155.96516 -0.70339104 +0.70790752
a 2.2252076 Ω 69.26290 -0.66274927 -0.62057526
e 0.1007238 *i* 3.92976 -0.25691331 -0.33727332
P 3.32 *H* 13.4 *G* 0.15

Residuals in seconds of arc

600924 675 0.5- 0.7+ 601022 675 2.1- 0.2+ 920202 400 0.6+ 2.0+
 600926 675 0.1+ 0.9- 601024 675 0.0 0.1+ 920202 400 (2.2- 3.8+)
 600927 675 1.0+ 0.4- 601026 675 1.5- 0.3- 920205 400 1.3- 0.4+
 600928 675 1.8+ 1.0- 920129 400 0.3+ 0.6+ 920205 400 0.1+ 2.0-
 601017 675 1.0+ 1.4+ 920129 400 0.1+ 1.3-

6584 P-L = 1994 JR₈

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

				Kobayashi	
<i>M</i>	48.44484	(2000.0)	P	Q	
<i>n</i>	0.22324243	ω 168.78593	-0.94652750	+0.32125383	
<i>a</i>	2.6912346	Ω 30.00521	-0.30040454	-0.84403669	
<i>e</i>	0.0324131	<i>i</i> 3.40403	-0.11765548	-0.42941593	
<i>P</i>	4.41	<i>H</i> 13.8	<i>G</i> 0.15		

Residuals in seconds of arc

600924	675	0.3+	0.6+	601024	675	0.9+	0.1+	940504	474	0.3+	0.0
600926	675	0.6+	0.4-	601026	675	0.5+	0.5+	940504	474	0.2+	0.9+
600927	675	0.0	0.2-	940414	474	0.2+	0.2+	940505	474	0.0	0.3-
600928	675	0.2+	0.0	940414	474	0.1-	0.2-	940505	474	0.7-	0.8-
601017	675	0.5-	0.0	940415	474	0.3+	0.5+				
601022	675	2.1-	0.4-	940415	474	0.3-	0.1-				

6605 P-L = 1993 OZ₁₂ = 1993 OW₁₃

Id. G. V. Williams, T. Kobayashi

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

				Kobayashi	
<i>M</i>	0.48907	(2000.0)	P	Q	
<i>n</i>	0.23504597	ω 259.64979	+0.63766053	-0.76969107	
<i>a</i>	2.6003642	Ω 150.66048	+0.72923749	+0.59017270	
<i>e</i>	0.1948870	<i>i</i> 3.63437	+0.24819696	+0.24345809	
<i>P</i>	4.19	<i>H</i> 14.1	<i>G</i> 0.15		

Residuals in seconds of arc

600924	675	1.1-	1.0-	930719	809	(5.3-	2.4-)	930723	809	1.6-	0.4-
600926	675	0.6-	0.2-	930719	809	(5.7-	1.4-)	930723	809	1.0-	0.4+
600927	675	0.5+	0.0	930719	809	(6.1-	1.6-)	930723	809	0.2+	0.0
600928	675	0.8+	1.2+	930719	809	1.8+	0.6+	930723	809	0.5+	1.0-
601022	675	2.6+	2.0+	930719	809	1.8+	1.1+	930723	809	0.2-	0.5-
601024	675	1.0+	0.5-	930719	809	0.1-	0.4+				
601026	675	3.2-	1.6-	930723	809	1.5-	0.6-				

6840 P-L = 1994 AU₇

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

				Kobayashi	
<i>M</i>	163.95506	(2000.0)	P	Q	
<i>n</i>	0.24551148	ω 253.84064	+0.99791322	+0.04661285	
<i>a</i>	2.5259312	Ω 103.47128	-0.02569143	+0.92149612	
<i>e</i>	0.1347254	<i>i</i> 2.63342	-0.05923806	+0.38558027	
<i>P</i>	4.01	<i>H</i> 15.8	<i>G</i> 0.15		

Residuals in seconds of arc

600924	675	1.3-	0.1-	600927	675	0.9+	0.2-	940117	691	1.0+	0.0
600924	675	0.1+	0.1+	600928	675	0.3-	0.5+	940117	691	0.2-	0.3+
600926	675	0.1-	0.0	600928	675	1.2+	0.1-	940117	691	0.2-	0.2+
600926	675	0.5+	0.5-	940107	691	0.8-	0.3-				
600927	675	1.1-	0.3+	940107	691	0.1+	0.3-				

7569 P-L = 1992 SE₂

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

				Kobayashi	
<i>M</i>	138.82310	(2000.0)	P	Q	
<i>n</i>	0.27703508	ω 32.73405	+0.31449825	-0.94814822	
<i>a</i>	2.3304844	Ω 38.99011	+0.85448756	+0.26171341	
<i>e</i>	0.1067420	<i>i</i> 4.18253	+0.41345115	+0.18033594	
<i>P</i>	3.56	<i>H</i> 15.5	<i>G</i> 0.15		

Residuals in seconds of arc

601017	675	0.1-	0.0	920921	033	0.4+	0.1+	920926	033	0.2+	0.3+
601022	675	0.1+	0.2-	920922	033	0.4-	0.3+	920927	033	0.4-	0.1-
601025	675	0.2+	0.4-	920923	033	0.1+	0.4-	920928	033	0.1-	0.0
601026	675	0.3-	0.5+	920924	033	0.1+	0.2-				

7609 P-L = 1994 EK₆

Id. E. Bowell, T. Kobayashi

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

				Williams	
<i>M</i>	314.90487	(2000.0)	P	Q	
<i>n</i>	0.28065221	ω 228.84169	+0.08105498	+0.99341636	
<i>a</i>	2.3104172	Ω 46.00532	-0.87745136	+0.10964777	
<i>e</i>	0.1318160	<i>i</i> 6.46137	-0.47276759	-0.03318595	
<i>P</i>	3.51	<i>H</i> 14.5	<i>G</i> 0.15		

Residuals in seconds of arc

601017	675	0.4-	1.0+	940210	809	0.7-	1.3+	940309	010	1.0-	0.2+
601022	675	0.2-	0.4+	940210	809	0.7-	1.6+	940309	010	0.2+	0.3+
601025	675	0.2+	1.3-	940210	809	0.3-	1.2+	940310	010	(3.4-	1.0-)
601026	675	0.5+	0.3-	940213	809	0.0	1.8-	940310	010	(5.2-	1.5-)
940208	809	0.4+	0.8+	940213	809	0.7+	1.0-	940310	010	(4.2-	1.5-)
940208	809	1.6+	0.4+	940213	809	0.2-	1.8-				
940208	809	0.2+	0.7-	940309	010	0.3-	0.5-				

9530 P-L = 1993 SK₄

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

				Kobayashi	
<i>M</i>	355.16023	(2000.0)	P	Q	
<i>n</i>	0.26800456	ω 289.16124	-0.28001646	-0.95995631	
<i>a</i>	2.3825458	Ω 177.05864	+0.93187717	-0.27396643	
<i>e</i>	0.1650996	<i>i</i> 9.69475	+0.23064197	-0.05853447	
<i>P</i>	3.68	<i>H</i> 14.3	<i>G</i> 0.15		

Residuals in seconds of arc

601017	675	0.9+	0.3+	601026	675	0.5+	0.4+	930920	010	(1.6+	2.1-)
601022	675	1.8-	1.4-	930919	010	0.0	0.7+	930920	010	0.4+	0.7-
601024	675	0.4+	0.7+	930919	010	0.7-	0.6+	930920	010	0.4+	0.6-

1024 T-1 = 1977 RS₉ = 1989 RH₃

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

				Kobayashi	
<i>M</i>	83.19892	(2000.0)	P	Q	
<i>n</i>	0.08308718	ω 84.08518	+0.20751538	-0.97802783	
<i>a</i>	5.2013174	Ω 353.82896	+0.80783222	+0.18284685	
<i>e</i>	0.0745672	<i>i</i> 10.70796	+0.55167424	+0.10014287	
<i>P</i>	11.86	<i>H</i> 11.0	<i>G</i> 0.15		

Residuals in seconds of arc

710324	675	0.9+	0.6+	710326	675	0.4-	0.6-	770910	675	0.5+	0.4+
710325	675	0.2-	0.5+	710327	675	0.4-	0.2-	890901	474	0.6+	0.5-
710325	675	0.3-	0.9-	770909	675	0.6-	0.2-	890901	474	0.0	0.3-

1174 T-1 = 1982 BC₁₄ = 1990 HL₅

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

				Kobayashi	
<i>M</i>	105.17935	(2000.0)	P	Q	
<i>n</i>	0.16918777	ω 130.66938	+0.30068764	-0.95369810	
<i>a</i>	3.2376016	Ω 301.83046	+0.87257386	+0.27799421	
<i>e</i>	0.1325605	<i>i</i> 0.46178	+0.38496986	+0.11480053	
<i>P</i>	5.83	<i>H</i> 13.1	<i>G</i> 0.15		

Residuals in seconds of arc

710324 675	0.5+	0.9-	710327 675	0.7-	1.5+	820131 675	0.4-	0.4+
710325 675	1.0-	0.1+	710402 675	(1.7-	4.0+)	900429 413	0.1+	0.2+
710325 675	0.6-	0.4-	710402 675	0.5+	0.1-	900501 413	0.0	0.0
710326 675	1.2+	0.3-	820130 675	0.4+	0.3-	900502 413	0.2-	0.1-

2205 T-1 = 1980 XQ₁ = 1991 XM₆

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Kobayashi	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.27070446	ω 185.89025	-0.97154339 +0.23621628
<i>a</i>	2.3666777	Ω 7.83901	-0.21175157 -0.83312620
<i>e</i>	0.0505128	<i>i</i> 7.36056	-0.10613538 -0.50010258
<i>P</i>	3.64	<i>H</i> 14.0	<i>G</i> 0.15

Residuals in seconds of arc

710324 675	1.1-	0.4-	710402 675	2.3+	0.5-	801210 095	0.5+	1.0-
710325 675	0.1-	0.2-	710416 675	0.1-	0.2+	911211 033	0.5-	0.9+
710325 675	1.0-	0.3+	710416 675	0.5+	0.4-	911211 033	0.6-	0.5-
710326 675	1.7-	0.1-	710513 675	1.5+	0.8+	911212 033	0.6+	1.1+
710327 675	0.6-	0.5+	710514 675	1.0+	0.0			

3287 T-1 = 1954 CJ = 1990 TZ₇

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Kobayashi	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.18492971	ω 279.56050	-0.70793129 -0.70624610
<i>a</i>	3.0511596	Ω 215.50977	+0.65266942 -0.65034592
<i>e</i>	0.1475313	<i>i</i> 0.69561	+0.26991835 -0.27976173
<i>P</i>	5.33	<i>H</i> 13.6	<i>G</i> 0.15

Residuals in seconds of arc

540203 711	0.6-	0.9+	710326 675	(4.2+	3.5-)	901013 033	0.6-	0.2-
540204 711	0.7-	0.3-	710326 675	(4.5+	4.3-)	901013 033	1.0+	0.1+
540205 711	1.1+	0.1-	710327 675	1.0-	0.9-	901014 033	0.2+	0.1-
540206 711	0.3+	0.1+	710402 675	1.1-	0.0	901018 033	0.2-	1.1-
710324 675	1.2+	1.1+	710416 675	0.2+	0.3-			
710325 675	(7.1+	4.6-)	710416 675	0.3+	0.8-			

4217 T-1 = 1986 EB₄ = 1994 LS₄

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Marsden	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.26145830	ω 61.93362	-0.89339151 -0.44611575
<i>a</i>	2.4221503	Ω 91.52893	+0.39125902 -0.83076582
<i>e</i>	0.1581418	<i>i</i> 3.05180	+0.22083474 -0.33287970
<i>P</i>	3.77	<i>H</i> 15.5	<i>G</i> 0.15

Residuals in seconds of arc

710324 675	0.8+	0.6-	710416 675	0.4-	1.3-	940603 809	0.3+	0.0
710326 675	0.6+	0.1-	710513 675	0.4-	0.1-	940603 809	0.8+	0.2+
710326 675	0.4-	0.2-	710514 675	0.6-	0.3+	940604 809	0.5-	0.7+
710327 675	(2.4-	1.5-)	710516 675	0.9+	0.2+	940604 809	0.7+	0.3+
710402 675	0.9-	0.7+	860312 809	0.7+	1.7+	940604 809	1.1-	0.1-
710416 675	0.4-	0.9-	940603 809	0.0	0.3-			

4355 T-1 = 1969 VD₂ = 1994 RW₄

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Williams	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.27399000	ω 240.49063	+0.88307212 -0.46747589
<i>a</i>	2.3477197	Ω 147.33110	+0.45235337 +0.82509026
<i>e</i>	0.1647452	<i>i</i> 4.31565	+0.12473999 +0.31732059
<i>P</i>	3.60	<i>H</i> 13.5	<i>G</i> 0.15

Residuals in seconds of arc

691115 095	0.1-	0.4+	710416 675	0.2-	0.2+	940905 691	0.2+	0.0
710324 675	2.0-	0.2-	710416 675	0.5+	1.4+	940905 691	0.2+	0.2-
710326 675	0.8+	1.2-	710513 675	0.0	0.1+	940909 691	0.0	0.4-
710326 675	0.7+	0.4-	710514 675	0.1-	0.8+	940909 691	0.0	0.1-
710327 675	0.6-	2.5-	710516 675	0.5-	2.3+	940909 691	0.1-	0.2-
710402 675	1.0+	0.6-	940905 691	0.0	0.0			

1101 T-2 = 1987 KC₂ = 1993 OB₈

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Kobayashi	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.18966541	ω 93.33515	+0.37989178 -0.92498163
<i>a</i>	3.0001569	Ω 334.33136	+0.83970346 +0.34916226
<i>e</i>	0.0660560	<i>i</i> 1.26339	+0.38804683 +0.14998230
<i>P</i>	5.20	<i>H</i> 13.0	<i>G</i> 0.15

Residuals in seconds of arc

730919 675	1.0+	0.2+	730929 675	0.6+	0.7-	870530 413	0.4-	0.3-
730919 675	0.9+	0.8-	730930 675	0.8-	1.1+	930719 809	0.2+	1.1-
730920 675	1.0+	0.1+	730930 675	0.3-	0.9+	930719 809	1.3-	0.7-
730924 675	0.5-	1.1-	731004 675	0.2+	0.3-	930719 809	1.7-	1.5-
730924 675	0.2-	1.0+	731004 675	0.4+	0.8-	930720 809	1.0+	1.0+
730925 675	0.1-	2.8-	731005 675	0.3-	1.4+	930720 809	0.1+	0.8+
730925 675	0.7-	0.2+	731005 675	1.6-	1.9+	930720 809	0.1-	1.0+
730929 675	0.6+	0.8-	870530 413	0.3+	0.1-	930724 809	1.8+	0.9+

1176 T-2 = 1992 AS₆ = 1993 OT₁₃

Id. T. Kobayashi, G. V. Williams

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

		Williams	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.29021881	ω 323.23784	-0.02167031 +0.99925738
<i>a</i>	2.2593613	Ω 305.49905	-0.90769815 -0.03302261
<i>e</i>	0.1412215	<i>i</i> 2.24283	-0.41906379 +0.01985460
<i>P</i>	3.40	<i>H</i> 15.5	<i>G</i> 0.15

Residuals in seconds of arc

730924 675	1.5-	0.8+	731005 675	0.4+	0.1-	930723 809	0.1+	0.5+
730924 675	1.7-	0.2+	731005 675	0.7+	1.5-	930723 809	0.3+	0.5+
730925 675	0.8-	0.7-	920109 691	0.2+	0.4+	930726 809	(3.5-	3.0-)
730925 675	0.2-	0.8+	920109 691	0.0	0.4+	930726 809	(4.6-	3.6-)
730929 675	0.1+	0.5+	920109 691	0.2-	0.6+	930726 809	(4.8-	2.9-)
730929 675	0.4+	1.1+	920126 691	0.1+	0.9-	930726 809	(4.7-	1.2+)
730930 675	0.4-	1.0+	930719 809	0.2+	0.2-	930726 809	(5.3-	2.0+)
730930 675	0.0	0.6+	930719 809	0.9-	0.5-	930726 809	(5.4-	1.8+)
731004 675	1.3+	1.4-	930719 809	0.4-	0.5-			
731004 675	1.5+	1.4-	930723 809	0.8+	0.4+			

2116 T-2 = 1992 AN₃ = 1992 CE₄

Id. T. Kobayashi, G. V. Williams (d, MPC 21085)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

M 273.63900			(2000.0)			Kobayashi		
<i>M</i>	<i>n</i>	<i>a</i>	<i>e</i>	<i>P</i>	<i>Q</i>	<i>P</i>	<i>Q</i>	<i>G</i>
<i>n</i>	0.28325316	ω	63.36289	-0.44689789	-0.89456895			
<i>a</i>	2.2962520	Ω	53.18297	+0.81836963	-0.41123359			
<i>e</i>	0.1500733	<i>i</i>	0.38315	+0.36132176	-0.17502378			
<i>P</i>	3.48	<i>H</i>	15.1	<i>G</i>	0.15			

Residuals in seconds of arc

730919 675	1.1+	0.7-	730929 675	1.0-	0.6+	731005 675	0.0	0.0
730919 675	0.8+	0.8-	730929 675	1.7+	0.6-	920111 303	2.0-	0.2+
730920 675	2.5-	0.5-	730930 675	0.0	0.0	920112 303	0.5+	0.0
730924 675	1.6-	0.9+	730930 675	0.2+	0.5+	920127 372	2.9+	0.1-
730924 675	2.0-	1.3+	731004 675	1.7+	0.5+	920204 372	1.5-	0.1-
730925 675	0.2+	1.2-	731004 675	0.2+	0.3+			
730925 675	0.5-	0.3+	731005 675	1.8+	0.7-			

2237 T-2 = 1993 PN₃

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

M 70.58067			(2000.0)			Williams		
<i>M</i>	<i>n</i>	<i>a</i>	<i>e</i>	<i>P</i>	<i>Q</i>	<i>P</i>	<i>Q</i>	<i>G</i>
<i>n</i>	0.24268593	ω	148.93481	+0.98383614	+0.17712850			
<i>a</i>	2.5454993	Ω	200.91104	-0.17567418	+0.92622668			
<i>e</i>	0.1110902	<i>i</i>	4.22653	-0.03471356	+0.33276061			
<i>P</i>	4.06	<i>H</i>	15.0	<i>G</i>	0.15			

Residuals in seconds of arc

730919 675	0.6+	0.1+	730929 675	(0.9-	3.1+)	930814 010	0.8+	1.0-
730919 675	0.1-	0.6+	730930 675	0.5+	0.1+	930814 010	0.1-	1.3-
730920 675	1.2+	0.8+	730930 675	1.2-	0.5+	930814 010	1.3+	1.2+
730924 675	1.9-	0.2+	731004 675	0.8+	0.7+	930815 010	2.2-	2.4-
730924 675	(2.9-	1.1+)	731004 675	0.6+	0.4+	930818 010	0.8+	1.6+
730925 675	0.5-	1.5-	731005 675	0.2-	0.7-	930818 010	0.4-	0.7+
730925 675	0.1-	1.6-	731005 675	0.3+	0.2+	930818 010	0.1-	1.4+

2249 T-2 = 1981 CA₁ = 1982 KB = 1990 VT₁₁

Id. H. Kaneda (MPC 16037), B. G. Marsden

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

M 155.11639			(2000.0)			Marsden		
<i>M</i>	<i>n</i>	<i>a</i>	<i>e</i>	<i>P</i>	<i>Q</i>	<i>P</i>	<i>Q</i>	<i>G</i>
<i>n</i>	0.17924853	ω	330.90646	-0.85277566	-0.52227581			
<i>a</i>	3.1152936	Ω	177.60734	+0.48494199	-0.79272633			
<i>e</i>	0.0847866	<i>i</i>	1.76554	+0.19391995	-0.31434527			
<i>P</i>	5.50	<i>H</i>	12.5	<i>G</i>	0.15			

Residuals in seconds of arc

730919 675	0.7-	0.0	730930 675	1.1+	1.0-	820521 688	0.9-	1.9-
730919 675	1.5+	0.5-	731004 675	0.4-	0.0	901114 809	0.2-	0.4+
730920 675	0.2+	1.5-	731004 675	0.1-	1.2+	901114 809	0.2-	1.5-
730924 675	1.3-	0.8+	731005 675	0.5+	0.1+	901114 809	0.1-	1.2-
730924 675	0.6-	1.3+	731005 675	0.3-	1.0-	940708 010	0.3+	0.0
730925 675	0.5-	1.4-	810205 688	(0.8-	2.9-)	940708 010	0.1+	0.4+
730925 675	0.7+	1.0-	810205 688	1.6+	2.1-	940708 010	0.7+	0.6-
730929 675	(0.3-	2.3+)	810208 688	1.5-	1.6-	940714 010	(0.8+	2.7-)
730929 675	0.3+	0.5+	810208 688	(1.2+	2.9-)	940714 010	(0.1-	2.1-)
730930 675	0.7+	0.1-	820521 688	1.4-	1.6-	940714 010	0.4+	1.4-

3024 T-2 = 4720 P-L = 1993 FV₆

Id. T. Kobayashi, G. V. Williams

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

M 205.25169			(2000.0)			Williams		
<i>M</i>	<i>n</i>	<i>a</i>	<i>e</i>	<i>P</i>	<i>Q</i>	<i>P</i>	<i>Q</i>	<i>G</i>
<i>n</i>	0.22698327	ω	85.45779	-0.05007323	-0.99737041			
<i>a</i>	2.6615838	Ω	7.99820	+0.69984716	-0.07246444			
<i>e</i>	0.0310037	<i>i</i>	22.11939	+0.71253535	+0.00108411			
<i>P</i>	4.34	<i>H</i>	15.0	<i>G</i>	0.15			

Residuals in seconds of arc

600924 675	2.0-	0.2-	730924 675	2.0+	0.3-	930318 809	0.3-	0.8+
600924 675	0.6-	1.4+	730925 675	0.4-	0.3+	930319 691	0.5-	0.0
600926 675	0.6+	0.6-	730925 675	2.0+	0.1+	930319 691	0.6-	0.3-
600928 675	0.8+	0.4-	730930 675	1.6-	1.9-	930319 691	1.0-	0.3-
600928 675	1.2+	0.1-	730930 675	1.4-	0.4-	930323 809	0.9+	0.8-
730924 675	0.2-	1.5+	930317 809	1.0+	0.1+			

3232 T-2 = 1992 AZ₁

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

M 135.53983			(2000.0)			Kobayashi		
<i>M</i>	<i>n</i>	<i>a</i>	<i>e</i>	<i>P</i>	<i>Q</i>	<i>P</i>	<i>Q</i>	<i>G</i>
<i>n</i>	0.28895792	ω	138.01199	-0.13443232	+0.98878561			
<i>a</i>	2.2659291	Ω	124.16316	-0.92879123	-0.10285377			
<i>e</i>	0.1353169	<i>i</i>	4.50872	-0.34536183	-0.10827794			
<i>P</i>	3.41	<i>H</i>	15.2	<i>G</i>	0.15			

Residuals in seconds of arc

730919 675	2.3+	1.0-	730929 675	(0.3+	3.9+)	731005 675	0.8+	1.8+
730919 675	0.5-	0.9-	730929 675	1.4-	0.8+	920102 691	0.4-	0.3-
730920 675	1.2+	0.0	730930 675	1.8-	0.1+	920102 691	0.7+	0.3+
730924 675	1.2-	0.0	730930 675	0.8-	0.4-	920102 691	0.7-	0.3-
730924 675	1.4-	0.8-	731004 675	0.0	1.5+	920109 691	0.0	0.2-
730925 675	0.3+	2.3-	731004 675	2.2+	1.3+	920109 691	0.2+	0.2+
730925 675	0.3-	1.3-	731005 675	0.8+	1.3+			

4210 T-2 = 1954 HB = 1994 NQ₁

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

M 111.51070			(2000.0)			Marsden		
<i>M</i>	<i>n</i>	<i>a</i>	<i>e</i>	<i>P</i>	<i>Q</i>	<i>P</i>	<i>Q</i>	<i>G</i>
<i>n</i>	0.22653945	ω	40.63483	-0.99265234	+0.11044997			
<i>a</i>	2.6650590	Ω	145.61167	-0.12060236	-0.93624337			
<i>e</i>	0.1149863	<i>i</i>	5.01960	+0.00981814	-0.33354033			
<i>P</i>	4.35	<i>H</i>	13.5	<i>G</i>	0.15			

Residuals in seconds of arc

540423 024	0.0	0.1-	730929 675	0.5-	0.6-	940705 010	(0.1-	2.7-)
730919 675	0.9+	1.1-	730930 675	0.3-	1.4+	940708 010	0.7-	1.6+
730919 675	(0.1+	3.6-)	730930 675	1.0+	0.5+	940708 010	0.6+	0.0
730920 675	1.5-	0.3-	731004 675	1.3+	0.2+	940708 010	1.1+	0.2+
730924 675	0.6+	0.2-	731004 675	0.3+	0.6-	940714 010	1.0-	1.4+
730924 675	0.9+	1.1-	731005 675	1.2-	0.5-	940714 010	0.2+	0.1-
730925 675	0.6-	0.7-	731005 675	0.4+	0.6+	940714 010	0.4+	1.4-
730925 675	0.7-	1.6+	940705 010	(0.4-	3.3-)			
730929 675	0.5-	0.8+	940705 010	0.6-	1.7-			

4261 T-2 = 1993 FA₇

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5		Kobayashi			
<i>M</i>	230.99656	(2000.0)	P	Q	
<i>n</i>	0.22551887	ω 15.27138	+0.42270912	-0.90390029	
<i>a</i>	2.6730934	Ω 49.76964	+0.82224494	+0.35215846	
<i>e</i>	0.0546794	<i>i</i> 4.91653	+0.38109087	+0.24279350	
<i>P</i>	4.37	<i>H</i> 13.8	<i>G</i> 0.15		

Residuals in seconds of arc

730919 675	0.6+	1.1+	730925 675	(3.4+	0.3-	731004 675	0.8+	0.6-
730919 675	0.6+	0.5-	730929 675	(3.7+	2.3-	731005 675	0.8-	0.5-
730920 675	1.0-	1.1+	730929 675	(3.0+	2.4-	731005 675	0.4-	0.6+
730924 675	0.5-	2.0-	730930 675	1.0+	0.5-	930317 809	0.9+	0.3-
730924 675	0.4-	0.5-	730930 675	0.2-	1.7+	930318 809	1.3-	1.3+
730925 675	0.9+	0.1+	731004 675	0.3-	0.0	930323 809	0.4+	1.0-

2206 T-3 = 1991 TL₅

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5		Kobayashi			
<i>M</i>	202.58540	(2000.0)	P	Q	
<i>n</i>	0.21013961	ω 140.57513	+0.77195854	-0.63405238	
<i>a</i>	2.8019740	Ω 258.83469	+0.57091609	+0.72292938	
<i>e</i>	0.0993767	<i>i</i> 2.65006	+0.27952609	+0.27450080	
<i>P</i>	4.69	<i>H</i> 15.0	<i>G</i> 0.15		

Residuals in seconds of arc

771007 675	1.6+	0.9-	771016 675	0.4-	1.4-	771022 675	0.9-	0.6+
771011 675	0.6+	1.1+	771017 675	1.4-	1.1+	911003 033	0.1+	0.2+
771011 675	0.2+	0.5+	771017 675	0.8-	0.9+	911004 033	0.2+	0.4-
771012 675	0.5-	1.6+	771021 675	0.8+	1.7-	911004 033	0.1-	0.0
771012 675	0.5-	0.7+	771021 675	2.2+	2.3-			
771016 675	0.7-	1.9-	771022 675	0.2-	2.0+			

2369 T-3 = 1991 TH₅

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5		Kobayashi			
<i>M</i>	203.50758	(2000.0)	P	Q	
<i>n</i>	0.28348201	ω 220.87103	-0.73180755	-0.67948229	
<i>a</i>	2.2950160	Ω 276.24364	+0.63822834	-0.65624820	
<i>e</i>	0.0916924	<i>i</i> 3.03029	+0.23900273	-0.32808859	
<i>P</i>	3.48	<i>H</i> 15.5	<i>G</i> 0.15		

Residuals in seconds of arc

771007 675	2.1+	0.6-	771016 675	0.5+	2.3-	771022 675	0.6+	0.5-
771011 675	0.0	0.3+	771017 675	1.9-	0.9+	911005 033	0.9-	0.6-
771011 675	0.9-	1.2+	771017 675	1.6-	1.1+	911006 033	0.2+	0.3+
771012 675	0.8-	0.6+	771021 675	2.3+	0.1-	911006 033	0.7+	0.4+
771012 675	0.4+	0.7+	771021 675	(3.9+	0.3+)			
771016 675	0.1+	1.7-	771022 675	0.6-	0.2+			

3358 T-3 = 1987 KX = 1992 SE₆

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5		Kobayashi			
<i>M</i>	66.76263	(2000.0)	P	Q	
<i>n</i>	0.25743313	ω 99.58406	-0.48795395	-0.87270504	
<i>a</i>	2.4473331	Ω 19.64976	+0.77978934	-0.44455682	
<i>e</i>	0.1502737	<i>i</i> 2.88705	+0.39221108	-0.20187906	
<i>P</i>	3.83	<i>H</i> 15.0	<i>G</i> 0.15		

Residuals in seconds of arc

771007 675	2.9+	2.3+	771017 675	1.3-	0.9-	920926 691	0.4-	0.0
771011 675	1.6-	2.6+	771017 675	1.6-	0.2-	920926 691	0.7-	0.4-
771011 675	1.7-	1.5+	771021 675	(3.9+	2.0-)	920927 691	0.5+	0.0
771012 675	2.0+	1.3+	771021 675	2.8+	0.1-	920927 691	1.2+	0.1-
771012 675	0.3+	0.7-	870530 413	0.6-	0.7+	920927 691	0.0	0.2-
771016 675	1.6-	1.6-	870530 413	0.8+	0.0			
771016 675	0.7-	2.8-	920926 691	0.2-	0.4-			

3535 T-3 = 1992 WA₃

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5		Kobayashi			
<i>M</i>	172.24455	(2000.0)	P	Q	
<i>n</i>	0.26598371	ω 37.75594	+0.46480361	-0.88523899	
<i>a</i>	2.3945984	Ω 24.56130	+0.80169432	+0.41233720	
<i>e</i>	0.1863085	<i>i</i> 2.42583	+0.37582419	+0.21524397	
<i>P</i>	3.71	<i>H</i> 14.4	<i>G</i> 0.15		

Residuals in seconds of arc

771007 675	1.1+	2.9-	771016 675	1.0-	0.3-	921125 675	0.8+	1.6-
771011 675	0.5-	1.1+	921118 399	0.6-	0.5+	921128 675	0.3+	0.5-
771011 675	0.2+	0.9+	921118 399	1.1+	0.3-	921128 675	1.0+	1.2-
771012 675	0.8+	1.3+	921121 399	1.9-	1.9+	921129 399	1.5-	0.0
771012 675	0.8+	0.7-	921121 399	1.1-	1.0+	921129 399	0.3+	1.1+
771016 675	1.5-	0.6+	921125 675	1.6+	1.2-			

4197 T-3 = 1992 ED₆

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5		Kobayashi			
<i>M</i>	8.12264	(2000.0)	P	Q	
<i>n</i>	0.23211522	ω 290.56206	+0.99704445	-0.00636665	
<i>a</i>	2.6222070	Ω 69.86565	+0.03820438	+0.90569444	
<i>e</i>	0.1123177	<i>i</i> 4.67744	-0.06665432	+0.42388329	
<i>P</i>	4.25	<i>H</i> 13.8	<i>G</i> 0.15		

Residuals in seconds of arc

771007 675	0.7-	0.8-	771016 675	0.8+	1.1+	771022 675	0.9+	1.2-
771011 675	1.3+	0.4-	771017 675	0.2-	1.3-	920301 809	0.4-	0.2-
771011 675	0.9+	0.6+	771017 675	0.2-	0.1-	920302 809	0.3+	0.2+
771012 675	0.7-	0.2-	771021 675	0.2-	0.3+	920305 809	0.1+	0.3-
771012 675	0.7-	0.1+	771021 675	0.6-	0.7+	920307 809	0.0	0.3+
771016 675	0.2-	1.6+	771022 675	0.5-	0.4-			

4313 T-3 = 1982 DE₄ = 1987 UY₇ = 1992 EY₂₅

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5		Williams			
<i>M</i>	359.44680	(2000.0)	P	Q	
<i>n</i>	0.29649919	ω 303.40698	+0.49536845	-0.86746666	
<i>a</i>	2.2273427	Ω 116.83376	+0.81312488	+0.44442246	
<i>e</i>	0.1270502	<i>i</i> 2.95195	+0.30567636	+0.22358502	
<i>P</i>	3.32	<i>H</i> 14.0	<i>G</i> 0.15		

Residuals in seconds of arc

771007 675	2.3+	1.1-	771017 675	2.3-	0.3+	820221 033	0.6+	0.2+
771011 675	2.0+	0.3+	771017 675	1.1-	0.1-	871023 095	0.5-	1.2+
771011 675	1.1+	0.2-	771021 675	0.7-	0.4-	920229 809	1.2+	0.5-
771012 675	1.1+	1.7-	771021 675	0.9-	0.1+	920303 809	0.0	0.2-
771012 675	0.7+	0.6-	771022 675	1.3-	1.3+	920308 809	0.4-	1.1-
771016 675	0.3+	0.1+	771022 675	(0.5+	2.9+)	920309 809	1.4-	0.0
771016 675	0.4-	0.2-	820221 033	0.3-	0.7+	920406 809	0.2-	0.1-

Object	<i>H</i>	Epoch	<i>M</i>	ω	Ω	<i>i</i>	<i>e</i>	<i>a</i>	Obs.	Opp.	Arc	rms	Computer	<i>MPC</i>	Object
1932 CP	13.5	940905	141.64582	194.32938	22.07386	7.56931	0.0938745	2.2480622	16	3	1932–1994	0.82	Williams	22220	1932 CP
1968 OZ	13.0	940905	131.12462	100.05268	67.97849	27.39556	0.1692591	2.6175165	22	3	1968–1994	0.81	Williams	22221	1968 OZ
1971 QN	14.5	940905	35.40147	56.48100	263.56551	2.88435	0.2027245	2.1939293	15	7	1971–1994	0.80	Williams	22072	1971 QN
1977 RL ₇	13.5	940905	314.08862	195.05746	194.05258	13.32553	0.2419756	2.6621053	26	3	1977–1994	0.96	Williams	22073	1977 RL ₇
1978 SJ ₇	13.0	940905	95.56679	330.14523	1.44121	14.55672	0.1391053	2.9290812	13	3	1978–1993	0.78	Williams	23121	1978 SJ ₇
1979 MN ₃	14.5	940905	301.15044	265.30830	235.62247	1.97591	0.0681030	2.2743905	16	3	1954–1993	0.91	Williams	22587	1979 MN ₃
1979 MX ₆	13.5	940905	89.47176	1.87946	254.14068	6.39337	0.0877084	2.3676793	20	4	1979–1994	0.78	Williams	21965	1979 MX ₆
1980 FJ ₁	12.0	940905	17.61488	344.64498	352.65512	16.67445	0.1465752	3.2305227	45	4	1976–1994	0.84	Williams	22074	1980 FJ ₁
1980 FR ₁	12.0	940905	334.68461	70.76680	326.75678	3.68274	0.1374569	3.1555609	27	5	1954–1994	0.91	Nakano	22270	1980 FR ₁
1980 GL	13.5	940905	96.13996	217.14434	15.42868	11.82374	0.1334355	2.6489920	18	4	1951–1994	0.72	Williams	22598	1980 GL
1980 PB ₁	13.5	940905	356.14147	169.27521	169.06824	9.15722	0.1466747	2.3005042	17	4	1976–1994	0.84	Williams	19013	1980 PB ₁
1980 RB ₈	14.0	940905	54.13431	16.64549	241.23550	5.27266	0.0739920	2.3484239	18	4	1980–1994	0.53	Williams	23535	1980 RB ₈
1981 DB ₁	12.5	940905	18.98374	127.68267	210.25801	14.24633	0.2528786	3.1148284	19	4	1981–1994	0.83	Williams	22429	1981 DB ₁
1981 EN	14.5	940905	266.92666	350.34405	164.21569	9.56864	0.1612920	2.3666028	48	3	1978–1993	0.81	Williams	22696	1981 EN
1981 ET ₇	15.0	940905	3.10294	149.47021	294.55777	4.18309	0.0923400	2.3317205	21	3	1979–1993	0.88	Williams	22587	1981 ET ₇
1981 EN ₂₁	14.0	940905	201.45072	47.74275	187.78849	1.78840	0.0101382	2.9065434	26	2	1981–1993	0.89	Williams	23121	1981 EN ₂₁
1981 EC ₂₃	12.5	940905	48.09287	43.51194	236.58736	0.94410	0.0472358	3.1496719	24	5	1950–1994	0.81	Williams	23788	1981 EC ₂₃
1981 EH ₂₃	14.5	940905	287.48187	163.93614	274.35580	1.06598	0.1209737	2.4255762	23	4	1977–1994	0.73	Williams	21967	1981 EH ₂₃
1981 EY ₂₇	14.0	940905	18.57434	301.66815	5.91474	11.78221	0.1826189	2.5271464	22	3	1981–1994	0.70	Williams	18807	1981 EY ₂₇
1981 ER ₃₁	15.5	940905	213.15825	354.54935	159.34820	4.69102	0.1222487	2.4394257	15	3	1977–1994	0.67	Williams	22697	1981 ER ₃₁
1981 EQ ₃₃	16.5	940905	129.11420	1.86892	294.80471	5.18899	0.1332377	2.3882579	16	4	1978–1993	0.89	Williams	22697	1981 EQ ₃₃
1981 VF	13.5	940905	215.76245	320.53973	32.32762	4.87927	0.2494039	2.3699095	20	4	1959–1994	1.08	Williams	23668	1981 VF
1981 WE ₉	14.0	940905	353.53484	175.60898	179.64536	2.84014	0.1767774	2.2174631	15	4	1971–1994	0.77	Williams	23511	1981 WE ₉
1982 BP ₂	14.0	940905	238.81042	205.00535	247.21514	2.38258	0.0818053	2.3082439	25	4	1982–1994	0.97	Williams	23868	1982 BP ₂
1982 UU ₅	13.0	940905	29.24723	21.02625	270.76841	4.14470	0.1225527	2.5946435	32	4	1982–1994	1.09	Nakano	22271	1982 UU ₅
1982 US ₆	13.5	940905	1.14868	323.61366	46.77191	8.06433	0.1573570	2.5356226	19	5	1982–1994	1.03	Williams	21969	1982 US ₆
1982 UD ₇	13.2	940905	4.21794	139.10134	204.22922	6.95153	0.2119614	2.5668680	34	5	1953–1994	0.90	Nakano	23788	1982 UD ₇
1982 VA ₁	13.5	940905	250.62429	272.84718	61.75357	6.06342	0.2011235	2.2322871	25	5	1977–1994	0.83	Williams	23682	1982 VA ₁
1983 EU	13.5	940905	129.53667	10.05408	183.72348	4.16369	0.0848344	2.2472696	28	4	1983–1994	0.86	Williams	23868	1983 EU
1983 EM ₁	13.7	940905	213.94706	117.19866	18.79483	4.25231	0.0828831	2.2157006	23	5	1978–1994	0.99	Nakano	22599	1983 EM ₁
1983 RR ₄	13.5	940905	337.62087	196.66595	169.26296	13.88310	0.1837236	2.3714302	21	5	1932–1994	0.76	Williams	23868	1983 RR ₄
1984 DE ₁	12.5	940905	120.04189	235.37975	326.94181	1.80983	0.1380041	3.8232919	46	4	1977–1994	0.69	Williams	22076	1984 DE ₁
1984 SR ₂	14.0	940905	341.50552	66.68084	316.41531	4.89384	0.1553386	2.2258695	30	4	1984–1994	0.77	Nakano	22076	1984 SR ₂
1984 SJ ₇	14.0	940905	344.67137	68.44643	300.13377	7.62433	0.1240179	2.2420381	18	3	1984–1994	0.83	Williams	23868	1984 SJ ₇
1984 UB ₃	13.0	940905	326.89914	137.24508	255.44875	0.83019	0.0990485	2.9844514	46	5	1984–1994	0.95	Williams	21969	1984 UB ₃
1985 CZ ₁	13.0	940905	293.22820	143.25343	305.76031	6.12242	0.0675605	2.3432568	57	6	1954–1994	0.62	Williams	21969	1985 CZ ₁
1985 HL	14.0	940905	118.16426	14.65589	172.81374	6.88061	0.2516233	2.5591269	18	4	1985–1994	0.65	Williams	22076	1985 HL
1986 PX ₄	13.5	940905	24.93526	313.17930	28.74475	1.15821	0.2125604	2.4434584	23	5	1986–1994	0.94	Williams	22824	1986 PX ₄
1986 QX ₃	13.5	940905	65.09854	163.26202	115.79600	3.56751	0.1561263	2.4769433	57	5	1977–1994	0.70	Williams	23536	1986 QX ₃
1986 SZ ₁	11.0	940905	238.65284	198.05492	257.12213	12.58194	0.1514461	2.5791048	15	5	1941–1994	0.97	Williams	20814	1986 SZ ₁
1986 UO	14.5	940905	344.08128	337.11653	15.71444	2.74975	0.2512795	2.5887640	29	4	1986–1994	0.72	Williams	23868	1986 UO
1986 UH ₃	14.3	940905	331.80462	72.62319	313.21586	0.70434	0.2380716	2.5691308	20	3	1986–1994	0.93	Nakano	22078	1986 UH ₃
1987 QR	14.5	940905	338.52045	152.79692	192.22360	3.02424	0.2204337	2.3549142	23	4	1969–1994	0.69	Williams	23868	1987 QR
1987 QH ₃	14.5	940905	327.59205	38.95809	356.22553	6.30889	0.1404436	2.2840210	19	4	1984–1994	0.92	Williams	22078	1987 QH ₃
1987 RU ₃	13.5	940905	14.42329	140.12199	224.66262	3.25012	0.1878226	2.2616015	19	5	1977–1994	0.73	Williams	21971	1987 RU ₃
1987 SW ₁	13.5	940905	330.80399	163.42232	215.48620	10.52398	0.1578636	2.3342438	22	6	1951–1994	0.89	Williams	21971	1987 SW ₁
1987 SH ₂	13.5	940905	350.68335	182.35640	173.13084	9.48435	0.0632602	2.3303259	26	8	1955–1994	0.81	Williams	22272	1987 SH ₂
1987 SF ₇	13.5	940905	335.23628	116.02930	274.96697	19.66362	0.2899957	2.3056578	26	4	1987–1994	0.87	Williams	22430	1987 SF ₇
1987 SL ₁₀	12.0	940905	293.74897	244.87685	160.17170	9.38873	0.2426702	3.9689332	36	6	1971–1994	0.80	Williams	21971	1987 SL ₁₀
1987 SU ₁₇	13.5	940905	6.56053	120.82302	214.74393	6.34001	0.1317446	2.3427709	9	3	1987–1994	0.66	Williams	23513	1987 SU ₁₇
1987 VQ	14.0	940905	273.40309	261.45506	191.52676	1.61034	0.1755096	2.3817321	16	3	1987–1994	0.72	Williams	22079	1987 VQ

1987 WF	13.0	940905	310.41942	64.09570	41.81924	7.24815	0.0887442	2.2597783	30	5	1977-1994	0.69	Williams	21971	1987 WF
1988 BP ₃	12.5	940905	26.94778	127.82487	161.50018	7.75868	0.1322348	2.6989547	38	4	1988-1994	0.63	Williams	23789	1988 BP ₃
1988 ED ₁	11.5	940905	298.69800	335.58439	87.01733	16.65440	0.1386467	2.5673079	17	3	1988-1994	0.94	Williams	22485	1988 ED ₁
1988 FS ₂	14.0	940905	239.02899	202.55429	8.19872	2.53849	0.1360522	2.4103233	28	3	1988-1993	0.76	Williams	23133	1988 FS ₂
1988 GB	16.5	940905	88.69746	222.38978	21.89524	19.27992	0.3328507	1.9747650	27	2	1988-1994	1.04	Williams	23858	1988 GB
1988 HA	13.5	940905	189.43869	19.99750	207.47560	1.19917	0.0812701	2.5329547	17	4	1976-1993	0.79	Williams	22684	1988 HA
1988 JB ₁	14.0	940905	54.04938	83.86268	149.96162	20.07064	0.4009733	3.1354747	25	2	1988-1994	0.68	Williams	23868	1988 JB ₁
1988 RD ₁	12.5	940905	49.44541	41.14029	318.78150	9.73186	0.1074202	2.9977335	20	2	1988-1993	1.22	Williams	22590	1988 RD ₁
1988 RO ₂	13.5	940905	38.93316	55.40702	318.77483	9.79182	0.1193009	3.0163622	12	2	1988-1993	0.59	Williams	22590	1988 RO ₂
1988 RO ₄	13.0	940905	3.43076	243.67277	162.11566	11.07290	0.1231609	2.9975271	34	2	1988-1993	0.64	Williams	22590	1988 RO ₄
1989 CN	13.5	940905	12.88034	210.03438	150.39005	1.30558	0.1356783	2.2230734	42	4	1951-1994	0.60	Williams	22485	1989 CN
1989 CQ ₂	13.0	940905	6.18751	229.20403	189.84939	10.80406	0.0888427	3.5657709	22	2	1989-1993	0.72	Williams	22952	1989 CQ ₂
1989 GB ₃	13.0	940905	72.83438	257.17695	5.86946	5.65174	0.1986077	2.5706108	27	5	1980-1994	0.83	Williams	23537	1989 GB ₃
1989 HD	13.0	940905	75.96126	115.63710	143.76570	13.84763	0.1467938	2.6059774	28	4	1984-1994	0.98	Williams	22493	1989 HD
1989 QF	18.0	940905	90.69655	239.48105	344.87250	3.93893	0.4128032	1.1513573	28	3	1989-1994	0.97	Williams	23858	1989 QF
1989 RW	12.5	940905	68.81154	47.12263	214.87422	9.67782	0.1277900	2.8738025	20	5	1980-1994	0.78	Williams	22228	1989 RW
1989 SL ₅	16.0	940905	349.69461	189.54129	139.48624	23.65298	0.5361048	2.9902337	21	3	1984-1994	0.70	Williams	23868	1989 SL ₅
1989 TL ₁₅	14.0	940905	52.52895	87.35019	322.66435	1.42344	0.1526664	2.5246225	21	6	1969-1993	0.70	Williams	23133	1989 TL ₁₅
1989 WU ₂	13.0	940905	329.87727	320.72322	84.02935	3.00863	0.1911107	3.0933486	22	5	1978-1994	0.70	Williams	21973	1989 WU ₂
1989 YX ₆	14.5	940905	111.83167	325.64321	113.19234	5.17199	0.2039223	2.3830232	17	2	1989-1994	0.83	Williams	23684	1989 YX ₆
1990 HU ₁	13.5	940905	310.31719	119.80061	141.90536	14.32513	0.0309047	2.5886118	16	2	1990-1994	0.91	Williams	23684	1990 HU ₁
1990 OK ₂	12.5	940905	275.13359	294.01907	81.96207	4.87767	0.1863933	2.7807477	20	4	1981-1994	0.69	Williams	23537	1990 OK ₂
1990 OO ₃	13.5	940905	294.61461	279.03744	149.07739	6.17856	0.1277740	2.4225132	26	4	1977-1994	0.55	Williams	21974	1990 OO ₃
1990 QP ₁	13.5	940905	62.99081	323.31928	324.75722	2.30544	0.1830225	2.4229552	20	4	1983-1994	0.76	Williams	23537	1990 QP ₁
1990 QY ₃	13.5	940905	64.30887	296.44884	338.82762	2.96720	0.1617850	2.4665698	50	5	1986-1994	0.85	Williams	23537	1990 QY ₃
1990 RE ₂	14.0	940905	348.50130	193.31594	195.29891	3.53840	0.1978427	2.4579404	18	4	1986-1994	0.94	Williams	23859	1990 RE ₂
1990 RC ₃	13.0	940905	59.86811	67.31317	217.50982	2.58185	0.1786725	2.4743016	21	5	1978-1994	0.74	Williams	23537	1990 RC ₃
1990 RA ₅	13.0	940905	53.37827	90.06459	183.93861	13.10130	0.1465680	2.5583596	22	4	1989-1994	0.85	Williams	23869	1990 RA ₅
1990 SN ₄	12.1	940905	295.87215	82.60935	356.81255	12.92919	0.1560682	2.5955932	37	4	1986-1994	0.94	Nakano	22082	1990 SN ₄
1990 SL ₂₈	13.0	940905	10.36635	0.03211	321.02905	1.25051	0.1935244	2.6406867	30	6	1964-1994	0.65	Williams	23869	1990 SL ₂₈
1990 TH ₁₂	14.0	940905	330.82620	230.35267	245.34511	4.16108	0.1457486	2.3694971	18	2	1990-1993	0.71	Williams	22592	1990 TH ₁₂
1990 TT ₁₂	12.5	940905	4.35483	321.94981	1.13526	1.55763	0.0612305	2.9130451	24	4	1962-1994	0.73	Williams	23869	1990 TT ₁₂
1990 UJ ₂	13.5	940905	354.39041	224.25326	133.36759	4.79607	0.2186054	2.6509877	20	4	1981-1994	1.15	Williams	23789	1990 UJ ₂
1990 VB	16.0	940905	8.43527	102.23863	254.63505	14.56469	0.5277195	2.4435468	40	2	1990-1994	0.65	Williams	23869	1990 VB
1990 WA	15.5	940905	338.98478	11.93868	71.40301	26.02786	0.4674498	2.5063132	35	4	1974-1994	0.76	Williams	23869	1990 WA
1990 WB ₃	12.5	940905	325.39700	313.51622	74.54953	5.60740	0.0931474	2.7489039	24	4	1990-1994	0.76	Williams	23781	1990 WB ₃
1990 WT ₆	15.5	940905	42.41015	241.08892	173.89527	4.72883	0.1533887	2.2855444	20	3	1971-1993	0.88	Williams	22686	1990 WT ₆
1990 YA	13.5	940905	339.34520	127.61949	262.62094	4.39980	0.2758019	2.5614158	24	3	1986-1994	0.85	Williams	23869	1990 YA
1990 YH	11.2	940905	263.25962	321.88721	136.45329	11.18655	0.0670537	3.0216465	25	5	1986-1994	1.10	Nakano	22431	1990 YH
1991 BY	10.9	940905	291.93911	97.35057	337.49732	15.41275	0.0596903	3.2173206	30	7	1956-1994	0.85	Nakano	22083	1991 BY
1991 BY ₂	14.0	940905	334.98128	75.55547	308.56934	38.02171	0.4671146	2.7235070	35	2	1991-1994	0.69	Williams	23860	1991 BY ₂
1991 CQ	16.5	940905	327.88072	296.23269	174.74315	28.09088	0.4751150	2.5165283	24	3	1983-1994	0.85	Williams	23869	1991 CQ
1991 GC ₆	14.5	940905	135.34799	44.42906	26.49203	7.19303	0.1108818	2.2064547	27	3	1989-1994	0.92	Williams	23684	1991 GC ₆
1991 NF	13.5	940905	76.33666	342.57826	285.98190	23.55553	0.0521329	1.9683354	17	3	1991-1994	0.60	Williams	22055	1991 NF
1991 RG	14.5	940905	88.66509	344.10371	228.41693	3.90606	0.0944382	2.2381852	24	5	1985-1994	0.94	Marsden	23869	1991 RG
1991 RB ₃	14.5	940905	290.91987	147.50584	255.22860	2.92746	0.1455697	2.2252385	14	3	1991-1994	0.54	Williams	23517	1991 RB ₃
1991 RK ₅	12.5	940905	227.68909	319.85786	13.37175	10.87136	0.1205658	3.0301317	26	3	1933-1994	0.81	Williams	23684	1991 RK ₅
1991 SJ ₁	12.0	940905	164.64109	303.21161	167.92595	14.16049	0.1724752	2.6452462	64	3	1991-1994	0.79	Williams	23790	1991 SJ ₁
1991 UM	14.0	940905	311.16293	20.70005	10.80906	1.96331	0.0990769	2.2176296	25	4	1978-1994	0.88	Williams	23518	1991 UM
1991 UV	13.4	940905	11.28911	86.66655	218.88606	1.88088	0.1607805	2.2752725	28	6	1953-1994	0.85	Nakano	23869	1991 UV
1991 UT ₃	13.4	940905	329.18602	273.58233	102.61647	4.40862	0.1393381	2.2357569	20	3	1991-1994	1.16	Nakano	23518	1991 UT ₃
1991 UO ₄	13.5	940905	34.49484	322.33984	336.98034	6.20024	0.0940877	2.1990617	28	4	1981-1994	1.01	Nakano	22084	1991 UO ₄

1991 VM	14.0	940905	309.34809	303.43132	93.99617	5.55941	0.1913066	2.2639549	16	3	1991-1994	0.75	Williams	23860	1991 VM
1991 VR ₃	14.0	940905	302.97523	294.52225	111.16115	5.16840	0.2270270	2.2622144	33	3	1982-1994	0.96	Williams	23869	1991 VR ₃
1991 VF ₅	13.5	940905	267.62947	304.95702	148.83009	7.10403	0.0321345	2.1985465	25	4	1974-1994	0.70	Williams	22431	1991 VF ₅
1991 YE	13.5	940905	185.30784	46.21510	106.72115	4.92218	0.1614723	2.6764323	53	5	1982-1994	0.86	Williams	22405	1991 YE
1992 AB	14.0	940905	145.32491	55.69018	88.91475	40.76304	0.5528174	3.2843576	30	4	1992-1994	0.74	Williams	23861	1992 AB
1992 AD ₁	12.0	940905	165.37869	279.61583	270.88580	12.39837	0.1520748	2.6604231	27	6	1966-1994	0.61	Williams	22495	1992 AD ₁
1992 AT ₁	13.5	940905	8.51497	243.47198	117.61351	5.62063	0.1427866	2.3322367	28	5	1969-1994	0.85	Williams	22431	1992 AT ₁
1992 CC ₁	15.0	940905	310.63122	21.90282	349.31732	36.89264	0.3749813	1.3915249	56	3	1976-1994	0.78	Williams	23790	1992 CC ₁
1992 CF ₃	15.0	940905	174.13321	62.82593	180.88912	5.52191	0.1583528	2.2558754	31	4	1973-1993	0.85	Williams	23538	1992 CF ₃
1992 EF	11.9	940905	151.08250	273.33259	272.02530	9.17126	0.0438097	3.0165026	21	4	1976-1994	0.85	Nakano	23869	1992 EF
1992 ED ₁	12.5	940905	296.53575	189.94771	241.46489	13.39963	0.1452488	2.6061137	15	3	1990-1994	0.63	Williams	21977	1992 ED ₁
1992 ED ₁₁	13.5	940905	312.38496	62.47427	349.97567	8.51906	0.0823362	2.6175361	21	4	1977-1994	0.82	Williams	23862	1992 ED ₁₁
1992 EX ₁₇	13.0	940905	321.18038	230.98798	196.92740	7.83638	0.1740072	2.3523327	16	4	1983-1994	0.81	Williams	23862	1992 EX ₁₇
1992 FJ	14.5	940905	294.62929	292.23830	217.39662	4.22496	0.0918863	2.2653849	14	3	1982-1993	0.78	Williams	20154	1992 FJ
1992 JQ	13.5	940905	190.70129	54.49382	184.75986	12.33947	0.1815854	2.6206968	15	2	1992-1993	0.67	Williams	23124	1992 JQ
1992 RH ₇	14.5	940905	101.22891	76.37044	35.34534	4.76041	0.0801942	2.2394017	21	5	1981-1994	1.02	Williams	23790	1992 RH ₇
1992 SL	17.5	940905	341.98768	344.50690	1.11512	8.59908	0.3339115	1.6414794	69	2	1992-1994	0.75	Williams	23869	1992 SL
1992 TC	17.5	940905	355.36632	275.41718	88.76564	7.08768	0.2924167	1.5660009	60	3	1990-1994	0.61	Williams	23869	1992 TC
1992 UU	13.5	940905	181.54667	358.18045	24.55664	9.53113	0.0977059	2.4734535	36	5	1953-1994	0.85	Williams	23685	1992 UU
1992 UA ₃	13.5	940905	160.44701	351.50965	44.64263	3.94966	0.0993835	2.6577208	14	2	1992-1994	0.56	Williams	23790	1992 UA ₃
1992 WJ ₂	13.5	940905	258.67113	273.07804	51.52684	7.12629	0.1484287	2.3279745	17	2	1992-1994	0.74	Williams	23674	1992 WJ ₂
1992 YC ₃	14.5	940905	278.40850	145.55253	284.93677	16.45571	0.1433530	1.8178648	24	5	1983-1994	0.78	Williams	23869	1992 YC ₃
1993 BC	14.5	940905	210.86826	163.05676	262.54353	1.64309	0.1888098	2.3870711	24	5	1951-1994	1.20	Williams	22957	1993 BC
1993 CC	12.5	940905	69.94954	93.63629	132.08286	13.81106	0.1345606	2.6665587	73	4	1951-1994	0.71	Williams	23869	1993 CC
1993 CK	13.0	940905	127.12988	140.76878	40.27835	4.84890	0.0759364	2.3788585	39	4	1954-1994	0.63	Williams	22957	1993 CK
1993 CN ₁	13.3	940905	98.17657	1.32635	228.87507	3.35427	0.0169121	2.1795487	22	4	1975-1994	0.96	Nakano	22086	1993 CN ₁
1993 FP	13.0	940905	100.49740	43.92595	187.69257	2.93046	0.1347594	2.4600839	26	6	1947-1994	0.69	Williams	23539	1993 FP
1993 FC ₁	12.5	940905	109.82223	5.89250	210.99207	12.99072	0.1125325	2.5930574	30	4	1986-1994	0.85	Williams	23870	1993 FC ₁
1993 FA ₅	14.0	940905	241.21741	280.99557	165.76918	6.13325	0.1138793	2.2239985	9	3	1991-1994	0.32	Williams	23521	1993 FA ₅
1993 FH ₂₄	13.0	940905	1.03059	103.43341	205.18871	5.03091	0.0586663	2.7389115	23	4	1976-1994	0.60	Williams	23870	1993 FH ₂₄
1993 FT ₂₆	14.5	940905	235.23153	217.34876	230.68070	3.68224	0.1683425	2.2631101	12	4	1981-1994	0.87	Marsden	23526	1993 FT ₂₆
1993 GE	10.5	940905	75.48817	146.30675	57.67526	25.82729	0.2342052	3.1429426	22	4	1953-1994	1.11	Williams	23790	1993 GE
1993 JV	12.5	940905	11.48046	341.92471	355.41177	1.57376	0.0686189	2.8567824	24	6	1978-1994	0.97	Williams	23870	1993 JV
1993 JB ₁	14.5	940905	201.00974	273.43803	233.43421	6.12598	0.1795671	2.4144568	23	4	1970-1993	0.81	Williams	23863	1993 JB ₁
1993 KL	13.5	940905	145.80351	149.75439	44.58401	25.62404	0.2184439	2.3540863	26	4	1953-1994	0.94	Williams	22600	1993 KL
1993 KM	13.0	940905	81.00395	79.95229	175.10222	20.18214	0.3491039	3.1374178	32	2	1993-1994	0.61	Williams	23863	1993 KM
1993 PC	18.0	940905	130.67002	168.09591	337.58141	4.15798	0.4743768	1.1543586	31	2	1993-1994	0.55	Williams	23870	1993 PC
1993 RX ₃	11.0	940905	92.99316	9.09354	290.84314	15.12042	0.0600762	3.2159768	13	3	1991-1994	0.97	Williams	22960	1993 RX ₃
1993 WD	16.5	940905	174.83938	132.31656	56.59258	63.46486	0.2666765	1.0066293	101	3	1991-1994	0.67	Williams	23135	1993 WD
1994 AW ₁	17.5	940905	339.23925	37.10762	290.46118	24.10074	0.0752620	1.1046724	159	2	1994-1994	0.62	Williams	23870	1994 AW ₁
1994 AH ₂	16.5	940905	31.62446	24.82999	164.37888	9.62969	0.7114667	2.5255349	157	3	1981-1994	0.67	Williams	23870	1994 AH ₂
1994 CB	21.0	940905	82.83097	288.37165	310.76646	18.25702	0.1450719	1.1491830	90	2	1994-1994	0.61	Williams	23864	1994 CB
1994 EO ₂	14.0	940905	114.60328	77.09201	4.61009	23.09899	0.2836530	2.2973026	27	4	1975-1994	0.89	Williams	23785	1994 EO ₂
1994 EG ₇	14.5	940905	105.94756	337.14724	120.77684	7.01664	0.0966326	2.4160082	17	2	1990-1994	0.94	Williams	23677	1994 EG ₇
1994 GY	17.0	940905	26.96779	189.96939	34.11715	12.46638	0.5319397	2.6698466	116	1	136 days	0.68	Williams	23870	1994 GY
1994 JC	15.0	940905	28.89374	137.49996	37.68086	30.91750	0.5132574	3.3826701	32	1	105 days	0.75	Williams	23785	1994 JC
1994 JX	17.5	940905	21.95448	192.21015	52.92740	32.69206	0.5794010	2.7372427	54	1	105 days	0.60	Williams	23870	1994 JX
1994 JF ₁	17.0	940905	14.29723	153.23752	119.64083	3.49272	0.4813712	2.5400914	66	1	106 days	0.69	Williams	23870	1994 JF ₁
1994 JO ₁	14.0	940905	13.59675	223.69744	78.45937	7.59035	0.2814573	2.2402277	16	3	1957-1994	0.90	Williams	23865	1994 JO ₁
1994 JS ₁	14.0	940905	52.97590	22.28521	168.83959	19.45417	0.3517230	2.6022663	26	1	121 days	0.70	Williams	23865	1994 JS ₁
1994 LK	11.0	940905	359.94067	88.03313	200.02879	25.45139	0.1803242	3.1521574	29	2	1989-1994	0.63	Williams	23870	1994 LK
1994 LW	17.0	940905	6.47632	54.38916	241.16245	23.01892	0.6194640	3.1620994	141	1	97 days	0.69	Williams	23870	1994 LW

1994 LC ₁	16.5	940905	2.13469	316.10439	15.76650	12.36624	0.5245200	2.8183007	37	1	90 days	0.35	Williams	23865	1994 LC ₁
1994 NC	13.0	940905	290.02051	236.90797	165.98731	11.97285	0.1773181	2.6880028	19	2	1981–1994	0.45	Williams	23865	1994 NC
1994 ND	18.0	940905	6.38332	227.89811	102.83603	27.19709	0.5161122	2.1666497	46	1	56 days	0.67	Williams	23865	1994 ND
1994 NP	12.5	940905	2.35567	45.02252	259.08401	12.68714	0.1563367	2.6015159	35	3	1987–1994	0.80	Williams	23865	1994 NP
1994 PC	17.0	940905	335.59395	256.53366	124.58330	9.45488	0.3172482	1.5681298	45	3	1982–1994	0.76	Williams	23866	1994 PC
1994 PC ₁	16.0	940905	146.77304	47.54911	117.98659	33.49875	0.3278208	1.3457128	33	4	1974–1994	0.42	Williams	23866	1994 PC ₁
2096 P-L	14.5	940905	39.50184	205.29328	201.04241	2.91290	0.1199821	2.3886798	16	2	1960–1993	0.80	Williams	22597	2096 P-L
2098 P-L	13.5	940905	355.75671	158.26251	192.08852	11.95219	0.2643317	2.6287035	28	3	1960–1994	0.72	Williams	23870	2098 P-L
2099 P-L	14.0	940905	174.31240	332.66599	199.39025	5.77115	0.1154693	2.2703933	22	5	1953–1994	0.86	Williams	23539	2099 P-L
2196 P-L	14.5	940905	253.08865	173.21322	283.98311	1.34400	0.1492662	2.2727646	21	5	1960–1994	0.76	Williams	20514	2196 P-L
2553 P-L	13.0	940905	25.18941	63.08137	355.22479	0.59846	0.1669614	3.1144084	14	3	1960–1993	0.57	Williams	23129	2553 P-L
2630 P-L	14.5	940905	326.55409	12.38901	33.88573	3.11339	0.1916244	2.4249619	23	5	1960–1994	0.71	Williams	22086	2630 P-L
3040 P-L	14.0	940905	343.47557	57.74955	288.38787	8.03103	0.2204011	2.6392660	25	4	1960–1994	0.74	Williams	21977	3040 P-L
4600 P-L	13.0	940905	259.97099	341.01105	136.93065	1.89256	0.1643380	3.1781675	34	7	1949–1994	0.69	Williams	23135	4600 P-L
4865 P-L	15.0	940905	37.92766	280.34422	37.60755	2.02048	0.0096007	2.1228094	17	3	1960–1994	0.47	Williams	23532	4865 P-L
2245 T-1	14.5	940905	118.34019	8.40899	68.16191	3.35629	0.1472541	2.4598384	29	4	1950–1994	1.08	Williams	23686	2245 T-1
4050 T-1	14.5	940905	356.84943	203.57931	142.45260	3.68780	0.1930976	2.1541039	20	5	1971–1994	0.91	Williams	23870	4050 T-1
4321 T-1	14.0	940905	227.26369	75.85132	59.74980	2.55161	0.1525870	2.6205478	17	4	1971–1994	0.77	Williams	21602	4321 T-1
1212 T-2	12.3	940905	17.62975	141.73158	198.53747	9.69268	0.1137902	3.0153894	16	4	1973–1994	1.42	Nakano	21978	1212 T-2
1081 T-3	13.0	940905	42.61350	89.58241	233.97063	12.11635	0.2173485	2.6065757	27	4	1977–1994	0.99	Williams	22088	1081 T-3
5119 T-3	13.5	940905	274.41112	281.93780	182.03699	22.66794	0.2346640	2.2767268	30	4	1977–1994	0.63	Williams	22088	5119 T-3

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1994 PN								1994 10 15							
$a, e, i = 2.36, 0.54, 46$								$18 \ 49.68 \ -52 \ 51.1 \ 1.169 \ 1.382 \ 78.8 \ 45.1 \ 17.8$							
Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V	Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1994 09 15	16 10.31	-34 54.9	0.926	1.185	75.6	55.3	18.2	1994 10 25	19 12.16	-53 08.3	1.211	1.334	73.7	45.7	17.8
1994 09 25	16 24.46	-42 20.4	0.969	1.144	70.9	55.9	18.3	1994 11 04	19 38.73	-53 07.1	1.237	1.283	69.3	46.3	17.8
1994 10 05	16 43.78	-49 09.9	1.007	1.114	67.4	56.0	18.3	1994 11 14	20 08.86	-52 42.3	1.248	1.230	65.5	47.1	17.7
1994 10 15	17 10.07	-55 24.2	1.039	1.097	65.1	55.6	18.3	1994 JF₁							
1994 10 25	17 46.54	-60 59.3	1.061	1.092	64.1	55.0	18.3	$a, e, i = 2.54, 0.48, 3$							
1994 11 04	18 38.53	-65 39.0	1.073	1.100	64.2	54.3	18.3	Elements MPC 23992							
1994 11 14	19 51.83	-68 47.0	1.077	1.121	65.6	53.5	18.4	Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1994 11 24	21 23.67	-69 25.0	1.075	1.154	67.9	52.4	18.4	1994 09 15	19 03.12	-25 17.3	0.784	1.491	112.2	38.6	18.9
1994 12 04	22 54.55	-66 52.4	1.072	1.197	71.0	51.1	18.4	1994 09 25	19 32.11	-24 45.8	0.884	1.538	109.0	38.1	19.2
1994 12 14	00 06.72	-61 29.8	1.072	1.248	74.6	49.5	18.5	1994 10 05	19 59.66	-23 51.2	0.995	1.589	105.6	37.3	19.5
1994 12 24	00 59.31	-54 10.1	1.084	1.306	78.2	47.5	18.5	1994 10 15	20 25.77	-22 38.4	1.117	1.642	101.8	36.5	19.8
1989 SL₅								1994 10 25	20 50.51	-21 11.5	1.248	1.698	97.8	35.5	20.1
$a, e, i = 2.99, 0.54, 24$								1994 11 04	21 13.99	-19 33.8	1.387	1.755	93.6	34.3	20.4
Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V	1994 11 14	21 36.37	-17 47.9	1.534	1.813	89.1	33.1	20.6
1994 09 15	17 00.96	-11 52.9	1.185	1.464	83.4	43.0	18.9	1994 11 24	21 57.77	-15 56.0	1.688	1.872	84.5	31.7	20.8
1994 09 25	17 25.05	-15 58.9	1.217	1.434	79.8	43.5	18.9	1994 12 04	22 18.32	-13 59.9	1.846	1.931	79.7	30.1	21.1
1994 10 05	17 52.45	-19 42.4	1.252	1.411	76.6	43.6	18.9	1991 BY₂							
1994 10 15	18 22.96	-22 55.6	1.293	1.395	73.8	43.3	19.0	$a, e, i = 2.72, 0.47, 38$							
1994 10 25	18 56.17	-25 31.3	1.339	1.388	71.3	42.7	19.0	Elements MPC 23991							
1994 11 04	19 31.54	-27 23.5	1.390	1.389	69.0	41.8	19.1	Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1994 11 14	20 08.33	-28 28.6	1.448	1.398	66.9	40.6	19.1	1994 09 15	19 08.72	-09 05.9	1.072	1.750	114.7	31.5	16.7
1994 LX								1994 09 25	19 08.20	-05 46.3	1.136	1.702	105.3	34.6	16.9
$a, e, i = 1.26, 0.35, 37$								1994 10 05	19 12.01	-02 46.0	1.204	1.657	97.1	36.8	17.0
Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V	1994 10 15	19 19.52	+00 00.8	1.270	1.615	90.0	38.1	17.1
1994 09 15	18 12.79	-50 38.0	0.974	1.507	99.1	41.2	17.5	1994 10 25	19 30.17	+02 40.1	1.332	1.577	84.0	38.9	17.2
1994 09 25	18 19.25	-51 35.6	1.049	1.469	91.4	43.0	17.6	1994 11 04	19 43.55	+05 16.9	1.388	1.542	78.8	39.1	17.2
1994 10 05	18 31.80	-52 19.6	1.114	1.427	84.7	44.3	17.7	1994 11 14	19 59.39	+07 55.9	1.438	1.513	74.6	39.1	17.2
								1994 11 24	20 17.51	+10 40.2	1.480	1.489	71.0	38.8	17.3
								1994 12 04	20 37.86	+13 31.9	1.516	1.470	68.2	38.5	17.3
								1994 12 14	21 00.46	+16 32.1	1.547	1.458	66.1	38.1	17.3
								1994 12 24	21 25.36	+19 40.4	1.573	1.452	64.5	37.7	17.3

1994 PC									1988 JB ₁								
$a, e, i = 1.57, 0.32, 9$									$a, e, i = 3.14, 0.40, 20$								
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V	Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1994 09 15		19 58.92	-50 11.9	0.238	1.128	115.3	53.7	16.1	1994 09 15		22 03.89	-15 19.8	1.936	2.881	155.4	8.3	18.3
1994 09 25		20 23.48	-54 25.0	0.241	1.103	108.5	59.6	16.3	1994 09 25		21 59.33	-16 34.5	2.049	2.922	144.2	11.6	18.6
1994 10 05		21 02.50	-57 13.1	0.243	1.085	104.0	63.5	16.4	1994 10 05		21 56.86	-17 29.3	2.185	2.963	133.5	14.2	18.9
1994 10 15		21 54.65	-58 07.5	0.244	1.074	101.8	65.4	16.4	1994 10 15		21 56.62	-18 04.7	2.337	3.004	123.4	16.1	19.1
1994 10 25		22 53.64	-56 38.8	0.244	1.071	101.6	65.5	16.4	1994 10 25		21 58.52	-18 22.4	2.503	3.044	113.8	17.4	19.3
1994 11 04		23 50.65	-52 30.4	0.246	1.076	103.4	63.7	16.4	1994 11 04		22 02.36	-18 24.8	2.679	3.084	104.7	18.1	19.5
1994 11 14		00 40.04	-45 51.9	0.251	1.089	106.9	60.4	16.3	1994 11 14		22 07.93	-18 13.7	2.860	3.123	96.0	18.4	19.7
1994 11 24		01 20.67	-37 18.2	0.261	1.109	111.4	55.9	16.3	1994 11 24		22 14.95	-17 51.3	3.044	3.162	87.7	18.2	19.9
1994 12 04		01 54.09	-27 38.3	0.280	1.136	116.0	51.2	16.4	1994 12 04		22 23.18	-17 19.3	3.227	3.201	79.7	17.6	20.0
1994 12 14		02 22.72	-17 49.2	0.310	1.169	119.6	47.1	16.6	1994 12 14		22 32.40	-16 39.2	3.406	3.238	71.9	16.8	20.1
1994 12 24		02 48.37	-08 41.8	0.353	1.206	121.4	44.1	16.8	1994 12 24		22 42.42	-15 52.5	3.580	3.276	64.3	15.7	20.2

1994 PC ₁									1994 RH								
$a, e, i = 1.35, 0.33, 33$									$a, e, i = 2.22, 0.44, 19$								
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V	Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1994 09 15		20 32.16	-50 46.4	1.031	1.759	119.5	29.8	18.6	1994 09 15		22 15.24	+02 06.9	0.652	1.635	160.4	11.9	16.6
1994 09 25		20 30.01	-50 37.3	1.141	1.771	111.2	31.9	18.9	1994 09 25		21 57.10	+04 24.5	0.640	1.581	147.5	19.9	16.7
1994 10 05		20 33.77	-49 59.2	1.253	1.779	103.7	33.1	19.1	1994 10 05		21 42.83	+06 35.6	0.646	1.528	135.2	27.4	16.9
1994 10 15		20 42.32	-49 00.9	1.365	1.784	96.9	33.7	19.3	1994 10 15		21 34.22	+08 40.6	0.665	1.478	124.4	33.8	17.1
1994 10 25		20 54.50	-47 47.6	1.475	1.787	90.5	33.8	19.5	1994 10 25		21 31.78	+10 43.7	0.690	1.431	115.1	39.0	17.2
1994 11 04		21 09.41	-46 21.4	1.581	1.786	84.6	33.6	19.7	1994 11 04		21 35.27	+12 49.6	0.718	1.388	107.4	43.0	17.4
1994 11 14		21 26.36	-44 43.3	1.681	1.782	79.1	33.0	19.8	1994 11 14		21 44.25	+15 03.3	0.746	1.349	101.1	46.0	17.5
1994 11 24		21 44.77	-42 54.1	1.774	1.775	73.9	32.3	19.9	1994 11 24		21 58.15	+17 27.8	0.770	1.316	96.1	48.3	17.5
1994 12 04		22 04.23	-40 53.9	1.859	1.766	69.0	31.4	19.9	1994 12 04		22 16.65	+20 03.9	0.792	1.288	92.2	49.9	17.6
1994 12 14		22 24.48	-38 43.0	1.936	1.753	64.4	30.4	20.0	1994 12 14		22 39.60	+22 50.9	0.811	1.268	89.3	50.9	17.6
1994 12 24		22 45.26	-36 21.8	2.004	1.737	60.1	29.4	20.0	1994 12 24		23 06.98	+25 45.0	0.829	1.256	87.3	51.5	17.7

1991 AQ									1994 RC								
$a, e, i = 2.22, 0.78, 3$									$a, e, i = 2.23, 0.60, 5$								
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V	Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1994 09 15		21 04.79	-17 07.9	0.447	1.384	141.6	26.8	16.7	1994 09 15		23 10.07	-03 33.9	0.307	1.311	174.9	3.9	17.4
1994 09 25		21 16.68	-15 31.8	0.621	1.507	135.0	28.1	17.6	1994 09 25		23 04.22	-02 33.8	0.404	1.396	164.1	11.4	18.5
1994 10 05		21 27.27	-14 18.4	0.805	1.625	128.0	29.0	18.4	1994 10 05		23 02.92	-01 51.3	0.515	1.481	154.3	17.0	19.3
1994 10 15		21 37.78	-13 12.8	1.000	1.737	120.9	29.5	19.0	1994 10 15		23 05.21	-01 12.3	0.640	1.566	145.2	21.3	20.0
1994 10 25		21 48.57	-12 08.9	1.204	1.845	113.8	29.5	19.5	1994 10 25		23 10.27	-00 30.6	0.779	1.650	136.8	24.4	20.7
1994 11 04		21 59.72	-11 04.2	1.415	1.948	106.7	29.2	20.0	1994 11 04		23 17.49	+00 16.6	0.929	1.733	128.8	26.5	21.2
1994 11 14		22 11.23	-09 57.2	1.633	2.047	99.7	28.4	20.4	1994 11 14		23 26.41	+01 10.3	1.092	1.814	121.2	27.8	21.7

1994 QC									1994 LC ₁								
$a, e, i = 1.32, 0.12, 14$									$a, e, i = 2.82, 0.52, 12$								
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V	Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1994 09 15		21 44.78	-16 03.4	0.327	1.301	151.0	22.0	17.7	1994 09 15		23 10.74	-28 23.4	0.379	1.358	154.3	18.7	16.0
1994 09 25		21 51.09	-20 57.9	0.381	1.319	140.4	29.0	18.3	1994 09 25		23 08.50	-21 38.0	0.406	1.379	153.6	18.9	16.2
1994 10 05		22 01.10	-23 53.9	0.445	1.337	131.4	34.1	18.8	1994 10 05		23 09.13	-15 06.1	0.450	1.407	149.6	21.1	16.5
1994 10 15		22 14.20	-25 17.1	0.516	1.354	123.8	37.8	19.2	1994 10 15		23 13.02	-09 14.3	0.512	1.443	143.9	24.0	17.0
1994 10 25		22 29.63	-25 31.2	0.593	1.370	117.1	40.2	19.6	1994 10 25		23 19.95	-04 12.4	0.589	1.484	137.7	26.8	17.4
1994 11 04		22 46.70	-24 54.0	0.674	1.386	111.2	41.8	20.0	1994 11 04		23 29.41	+00 02.4	0.680	1.530	131.5	29.0	17.9
1994 11 14		23 04.99	-23 38.2	0.758	1.401	105.9	42.8	20.3	1994 11 14		23 41.01	+03 38.5	0.786	1.581	125.5	30.7	18.3
1994 11 24		23 24.11	-21 53.7	0.844	1.415	100.9	43.2	20.6	1994 11 24		23 54.26	+06 44.5	0.903	1.635	119.6	31.7	18.7
1994 12 04		23 43.80	-19 47.3	0.931	1.428	96.3	43.3	20.8	1994 12 04		00 08.80	+09 27.8	1.032	1.691	113.9	32.2	19.1
1994 12 14		00 03.97	-17 24.6	1.018	1.439	91.9	43.1	21.0	1994 12 14		00 24.40	+11 54.3	1.171	1.750	108.3	32.3	19.4
1994 12 24		00 24.52	-14 50.3	1.106	1.449	87.7	42.7	21.2	1994 12 24		00 40.79	+14 07.9	1.319	1.811	102.8	32.0	19.7

1994 ND																			
$a, e, i = 2.17, 0.52, 27$																			
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V	Elements	MPC	23993	1995 05 13	09 57.17	-02 25.9	2.560	2.913	100.1	20.0	16.7
1994 09 15	06 03.93	-45 39.7	0.537	1.111	86.5	64.7	19.2	1995 05 23	10 03.82	-02 09.7	2.773	2.989	92.2	19.8	17.0				
1994 09 25	06 03.31	-44 21.3	0.570	1.154	90.1	60.3	19.2	1995 06 02	10 11.51	-02 06.8	2.986	3.063	84.6	19.3	17.2				
1994 10 05	05 57.45	-43 08.5	0.592	1.206	95.0	55.7	19.3	1995 06 12	10 20.01	-02 15.4	3.197	3.135	77.3	18.4	17.5				
1994 10 15	05 45.85	-41 42.9	0.606	1.264	101.3	50.7	19.3	1995 06 22	10 29.12	-02 34.0	3.404	3.205	70.2	17.4	17.7				
1994 10 25	05 28.71	-39 42.1	0.616	1.328	108.8	45.2	19.3	1995 07 02	10 38.70	-03 01.1	3.605	3.274	63.2	16.1	17.9				
1994 11 04	05 07.17	-36 42.7	0.628	1.394	117.0	39.3	19.3	1995 07 12	10 48.62	-03 35.6	3.797	3.341	56.3	14.7	18.1				
1994 11 14	04 43.73	-32 28.1	0.649	1.463	125.2	33.5	19.3	1995 07 22	10 58.78	-04 16.3	3.978	3.407	49.5	13.1	18.3				
1994 11 24	04 21.63	-27 02.5	0.684	1.533	132.1	28.5	19.4	1995 08 01	11 09.11	-05 02.3	4.146	3.471	42.8	11.5	18.5				
1994 12 04	04 03.43	-20 51.5	0.740	1.603	136.0	25.3	19.5	1995 08 11	11 19.53	-05 52.7	4.300	3.533	36.2	9.7	18.6				
1994 12 14	03 50.49	-14 30.5	0.820	1.673	135.9	24.2	19.8												
1994 12 24	03 42.93	-08 30.1	0.923	1.743	132.2	24.7	20.2												

1989 JA																				
$a, e, i = 1.77, 0.48, 15$																				
Date	TT	α_{2000}	δ_{2000}	Δ	r	Variation	V	Elements	MPC	21973										
1994 10 05	06 25.77	+24 54.3	1.666	2.027	-0.89	-4.5	20.9	1994 10 05	10 42.22	+09 52.7	3.943	3.156	33.3	10.0	19.0					
1994 10 15	06 29.94	+25 54.8	1.587	2.078	-0.98	-4.3	20.8	1994 10 15	10 55.08	+08 39.5	3.881	3.179	39.8	11.6	19.0					
1994 10 25	06 30.28	+27 03.6	1.511	2.127	-1.09	-4.1	20.7	1994 10 25	11 07.30	+07 28.9	3.806	3.203	46.5	13.0	19.0					
1994 11 04	06 26.27	+28 20.4	1.442	2.173	-1.22	-4.0	20.5	1994 11 04	11 18.80	+06 22.0	3.719	3.227	53.4	14.3	18.9					
1994 11 14	06 17.57	+29 41.9	1.386	2.217	-1.36	-4.0	20.4	1994 11 14	11 29.48	+05 20.0	3.621	3.251	60.6	15.4	18.9					
1994 11 24	06 04.36	+31 01.2	1.350	2.258	-1.50	-4.4	20.2	1994 11 24	11 39.22	+04 24.0	3.514	3.276	68.1	16.2	18.9					
1994 12 04	05 47.56	+32 08.6	1.339	2.297	-1.60	-5.0	20.0	1994 12 04	11 47.89	+03 35.1	3.400	3.301	75.9	16.8	18.8					
1994 12 14	05 29.01	+32 55.6	1.358	2.334	-1.64	-5.8	19.9	1994 12 14	11 55.32	+02 54.8	3.280	3.326	84.1	17.1	18.8					
1994 12 24	05 11.05	+33 19.0	1.408	2.369	-1.61	-6.5	20.1	1994 12 24	12 01.36	+02 24.1	3.158	3.351	92.6	17.1	18.7					
1995 01 03	04 55.74	+33 22.2	1.487	2.401	-1.51	-6.9	20.5	1995 01 03	12 05.81	+02 04.1	3.036	3.376	101.7	16.6	18.7					
1995 01 13	04 44.44	+33 12.7	1.592	2.431	-1.39	-6.9	20.8	1995 01 13	12 08.52	+01 55.9	2.920	3.401	111.2	15.6	18.6					
1995 01 23	04 37.58	+32 58.6	1.717	2.459	-1.25	-6.7	21.1	1995 01 23	12 09.35	+02 00.0	2.812	3.426	121.2	14.2	18.6					
											1995 02 02	12 08.25	+02 16.3	2.717	3.452	131.7	12.3	18.6		
											1995 02 12	12 05.27	+02 44.0	2.641	3.477	142.6	9.9	18.5		
											1995 02 22	12 00.64	+03 20.9	2.587	3.503	154.0	7.1	18.5		
											1995 03 04	11 54.75	+04 04.0	2.560	3.528	165.5	4.0	18.5		
											1995 03 14	11 48.13	+04 49.3	2.561	3.554	176.0	1.1	18.5		
											1995 03 24	11 41.43	+05 32.3	2.593	3.579	170.1	2.8	18.6		
											1995 04 03	11 35.27	+06 09.3	2.654	3.604	158.8	5.8	18.7		
											1995 04 13	11 30.19	+06 37.1	2.742	3.630	147.7	8.5	18.8		
											1995 04 23	11 26.55	+06 54.1	2.854	3.655	137.1	10.8	18.9		
											1995 05 03	11 24.54	+06 59.6	2.986	3.680	126.9	12.7	19.0		
											1995 05 13	11 24.24	+06 54.0	3.133	3.705	117.2	14.0	19.2		
											1995 05 23	11 25.57	+06 37.9	3.291	3.730	108.0	15.0	19.3		
											1995 06 02	11 28.40	+06 12.4	3.457	3.755	99.2	15.5	19.4		
											1995 06 12	11 32.59	+05 38.6	3.626	3.780	90.8	15.6	19.6		
											1995 06 22	11 37.96	+04 57.6	3.796	3.804	82.8	15.4	19.7		
											1995 07 02	11 44.34	+04 10.4	3.963	3.828	75.0	14.9	19.8		
											1995 07 12	11 51.59	+03 18.1	4.125	3.853	67.5	14.1	19.9		
											1995 07 22	11 59.58	+02 21.5	4.280	3.877	60.2	13.1	20.0		
											1995 08 01	12 08.18	+01 21.3	4.426	3.900	53.0	12.0	20.1		
											1995 08 11	12 17.29	+00 18.4	4.561	3.924	45.9	10.7	20.2		
											1995 08 21	12 26.83	-00 46.5	4.683	3.947	39.0	9.3	20.3		
											1995 08 31	12 36.71	-01 52.7	4.790	3.971	32.0	7.7	20.4		

Periodic Comet Machholz 2 (1994o)															
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	Elements	MPC	23956				
1994 10 05	09 33.52	+14 26.7	0.848	0.802	50.6	74.6	8.7	1994 10 05	11 44.11	+23 18.7	3.116	2.321	31.3	13.0	14.1
1994 10 15	09 57.83	+08 54.8	0.953	0.873	53.1	66.0	9.3	1994 10 15	11 45.39	+22 35.6	3.122	2.424	38.6	14.9	14.3
1994 10 25	10 19.50	+04 08.1	1.042	0.964	56.4	59.3	9.9	1994 10 25	11 45.80	+22 07.0	3.101	2.528	46.9	16.7	14.5
1994 11 04	10 38.37	-00 01.8	1.113	1.067	60.6	54.1	10.5								
1994 11 14	10 54.29	-03 40.9	1.165	1.176	65.6	50.0	11.0								
1994 11 24	11 07.16	-06 53.4	1.200	1.288	71.4	46.6	11.5								
1994 12 04	11 16.82	-09 41.9	1.219	1.400	78.0	43.5	11.9								
1994 12 14	11 22.96	-12 06.9	1.225	1.512	85.6	40.5	12.2								
1994 12 24	11 25.29	-14 07.5	1.221	1.621	94.1	37.2	12.5								
1995 01 03	11 23.50	-15 40.7	1.212	1.729	103.5	33.6	12.8								
1995 01 13	11 17.43	-16 41.6	1.202	1.835	113.8	29.4	13.0								
1995 01 23	11 07.34	-17 04.6	1.199	1.938	124.8	24.6	13.3								
1995 02 02	10 53.98	-16 45.4	1.209	2.038	136.2	19.5	13.5								
1995 02 12	10 38.79	-15 44.0	1.239	2.136	147.1	14.5	13.8								
1995 02 22	10 23.57	-14 07.6	1.294	2.231	155.4	10.6	14.0								
1995 03 04	10 09.99	-12 09.1	1.376	2.324	157.8	9.3	14.4								
1995 03 14	09 59.24	-10 03.8	1.486	2.415	153.1	10.7	14.7								
1995 03 24	09 51.84	-08 04.5	1.622	2.503	144.7	13.3	15.0								
1995 04 03	09 47.76	-06 19.4	1.781	2.589	135.3	15.7	15.4								
1995 04 13	09 46.71	-04 52.9	1.958	2.673	126.0	17.7	15.7								
1995 04 23	09 48.23	-03 45.8	2.149	2.755	117.0	19.0	16.1								
1995 05 03	09 51.85	-02 57.3	2.351	2.835	108.3	19.7	16.4								

Periodic Comet Kushida-Muramatsu (1993t)															
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	Elements	MPC	23223				
1994 10 05	10 42.22	+09 52.7	3.943	3.156	33.3	10.0	19.0								
1994 10 15	10 55.08	+08 39.5	3.881	3.179	39.8	11.6	19.0								
1994 10 25	11 07.30	+07 28.9	3.806	3.203	46.5	13.0	19.0								
1994 11 04	11 18.80	+06 22.0	3.719	3.227	53.4	14.3	18.9								
1994 11 14	11 29.48	+05 20.0	3.621	3.251	60.6	15.4	18.9								
1994 11 24	11 39.22	+04 24.0	3.514	3.276	68.1	16.2	18.9								
1994 12 04	11 47.89	+03 35.1	3.400	3.301	75.9	16.8	18.8								
1994 12 14	11 55.32	+02 54.8	3.280	3.326	84.1	17.1	18.8								
1994 12 24	12 01.36	+02 24.1	3.158	3.351	92.6	17.1	18.7								
1995 01 03	12 05.81	+02 04.1	3.036	3.376	101.7	16.6	18.7								
1995 01 13	12 08.52	+01 55.9	2.920	3.401	111.2	15.6	18.6								
1995 01 23	12 09.35	+02 00.0	2.812	3.426	121.2	14.2	18.6								
1995 02 02	12 08.25	+02 16.3	2.717	3.452	131.7	12.3	18.6								
1995 02 12	12 05.27	+02 44.0	2.641	3.477	142.6	9.9	18.5								
1995 02 22	12 00.64	+03 20.9	2.587	3.503	154.0	7.1	18.5								
1995 03 04	11 54.75	+04 04.0	2.560	3.528	165.5	4.0	18.5								
1995 03 14	11 48.13	+04 49.3	2.561	3.554	176.0	1.1	18.5								
1995 03 24	11 41.43	+05 32.3	2.593	3.579	170.1	2.8	18.6								
1995 04 03	11 35.27	+06 09.3	2.654	3.604	158.8	5.8	18.7								
1995 04 13	11 30.19	+06 37.1	2.742	3.630	147.7	8.5	18.8								
1995 04 23	11 26.55	+06 54.1	2.854	3.655	137.1	10.8	18.9								
1995 05 03	11 24.54	+06 59.6	2.986	3.680	126.9	12.7	19.0								
1995 05															

1994 11 04	11 45.01	+21 53.6	3.055	2.632	56.0	18.2	14.6	1995 06 22	07 06.50	-11 55.8	5.150	4.405	38.8	8.3	17.0	
1994 11 14	11 42.66	+21 56.3	2.988	2.736	65.8	19.3	14.7	1995 07 02	07 11.07	-11 37.9	5.281	4.491	35.4	7.5	17.1	
1994 11 24	11 38.31	+22 15.8	2.906	2.840	76.4	19.7	14.9	OPPOSITION DATA								
1994 12 04	11 31.49	+22 52.5	2.815	2.944	87.6	19.5	14.9									
1994 12 14	11 21.70	+23 45.8	2.724	3.048	99.7	18.6	15.0	Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	δ	ϕ_{MIN}	MPC
1994 12 24	11 08.51	+24 52.8	2.641	3.152	112.6	16.7	15.1	1991 XC	94 08 19.1	21 53.33	-36 04.1	17.7	-1.33	- 0.4	7.8/13.3	20030
1995 01 03	10 51.70	+26 08.2	2.577	3.255	126.1	14.1	15.2	1987 HM ₁	94 08 19.2	21 53.60	-30 23.7	16.2	-0.86	- 2.3	5.5/14.3	23669
1995 01 13	10 31.46	+27 23.2	2.544	3.358	140.0	10.8	15.3	1981 TW ₁	94 08 19.3	21 53.72	+03 10.4	14.7	-0.69	- 3.1	9.0/24.3	22074
1995 01 23	10 08.62	+28 27.1	2.550	3.460	153.6	7.3	15.4	1985 CJ ₁	94 08 19.4	21 54.38	-19 23.8	17.0	-0.97	- 5.0	2.4/17.6	23868
1995 02 02	09 44.61	+29 10.6	2.603	3.561	164.2	4.3	15.6	1994 RJ	94 08 19.6	21 54.86	-06 46.0	17.8	-0.82	- 5.2	2.6/21.4	23984
1995 02 12	09 21.21	+29 28.7	2.704	3.662	163.8	4.3	15.8	1993 GR	94 08 19.6	21 55.01	-19 25.4	16.9	-0.87	- 3.9	2.2/17.8	22432
1995 02 22	09 00.06	+29 22.4	2.852	3.763	153.5	6.7	16.0	1988 LH	94 08 19.6	21 55.09	-03 44.7	18.1	-0.76	- 4.2	2.5/22.4	22825
1995 03 04	08 42.19	+28 56.9	3.040	3.863	141.1	9.3	16.3	1990 QP ₈	94 08 19.7	21 55.21	-12 50.0	17.8	-0.90	- 4.5	0.1/19.7	23974
1995 03 14	08 28.05	+28 18.7	3.262	3.962	128.9	11.3	16.5	(6076)	94 08 19.9	21 55.90	-13 22.6	16.2	-0.84	- 7.7	0.3/19.7	23961
1995 03 24	08 17.52	+27 33.5	3.508	4.061	117.1	12.6	16.8	1989 TT ₂	94 08 20.0	21 56.62	-16 18.5	15.9	-0.73	- 6.3	1.3/18.9	22081
1995 04 03	08 10.23	+26 45.5	3.771	4.159	106.0	13.4	17.1	1981 EA ₄₁	94 08 20.2	21 57.06	-06 55.7	19.1	-0.71	- 5.1	1.6/22.0	22271
1995 04 13	08 05.72	+25 57.0	4.043	4.256	95.4	13.6	17.3	1992 AE ₁	94 08 20.4	21 57.83	-24 30.9	17.1	-0.85	- 5.8	3.5/16.6	22815
1995 04 23	08 03.48	+25 09.5	4.318	4.353	85.3	13.3	17.6	(5564)	94 08 20.6	21 58.53	-23 57.3	16.2	-0.93	- 5.6	4.2/17.2	22048
1995 05 03	08 03.07	+24 23.2	4.590	4.450	75.7	12.7	17.8	1981 EJ ₁₅	94 08 20.7	21 59.05	-08 53.0	17.6	-0.94	- 4.3	1.4/21.7	22270
1995 05 13	08 04.13	+23 38.4	4.854	4.545	66.4	11.8	18.0	1990 TA ₁₃	94 08 21.0	21 59.95	-28 14.1	16.8	-0.87	- 2.9	4.8/16.4	20507
1995 05 23	08 06.32	+22 54.8	5.107	4.641	57.4	10.6	18.2	1983 RT ₁	94 08 21.0	22 00.32	-19 31.8	16.5	-1.02	- 1.0	3.4/19.3	22484
1995 06 02	08 09.38	+22 12.3	5.343	4.735	48.7	9.3	18.4	(5506)	94 08 21.3	22 01.37	-19 03.9	16.8	-1.00	- 4.0	2.4/19.5	21914
1995 06 12	08 13.10	+21 30.5	5.562	4.829	40.1	7.8	18.6	9518 P-L	94 08 21.4	22 01.62	-15 31.4	16.9	-0.95	- 3.7	1.5/20.5	18132
1995 06 22	08 17.28	+20 49.5	5.759	4.923	31.6	6.2	18.7	(6079)	94 08 21.6	22 02.33	-12 03.5	15.4	-0.87	- 0.6	0.0/21.6	23961
								1990 QA ₈	94 08 21.9	22 03.34	-11 56.9	16.9	-0.75	- 7.0	0.0/21.9	21974
								5469 T-2	94 08 22.0	22 03.88	+00 36.2	17.0	-0.95	- 4.3	4.8/25.6	20517
								1981 EW ₂₀	94 08 22.0	22 03.91	-12 59.9	16.5	-0.76	- 3.9	0.4/21.7	23788
								(5584)	94 08 22.1	22 04.27	+04 30.8	16.4	-0.78	- 7.5	5.6/27.8	22210
								1992 EL ₁	94 08 22.1	22 04.30	-28 10.8	15.8	-0.84	- 4.9	5.2/16.9	22827
								1981 EM ₁₂	94 08 22.4	22 05.35	-17 12.0	19.7	-0.91	0.0	1.7/21.1	11045
								1992 FF	94 08 22.4	22 05.36	-14 33.2	17.1	-0.73	- 3.9	0.7/21.6	23869
								1991 AJ ₃	94 08 22.4	22 05.38	+04 37.3	15.9	-0.82	- 1.0	5.1/27.0	22273
								1990 UN ₁₃	94 08 22.5	22 05.87	-20 34.1	15.5	-0.86	- 4.6	3.2/19.9	23975
								1990 VZ ₄	94 08 22.6	22 06.06	-01 25.8	16.9	-0.72	- 7.2	3.5/26.1	18434
								1990 XB	94 08 22.6	22 06.16	-27 32.0	16.3	-0.82	- 4.3	4.6/17.7	20150
								1991 UM	94 08 22.7	22 06.53	-14 20.1	16.0	-1.01	- 4.5	1.2/22.0	23991
								1993 HF	94 08 22.7	22 06.64	+04 58.9	17.1	-0.87	- 4.8	5.7/28.0	22241
								1981 EC ₂₃	94 08 22.8	22 06.68	-10 07.2	16.6	-0.75	- 4.2	0.5/23.3	23990
								1987 ST ₁₁	94 08 22.8	22 06.74	-22 36.9	16.1	-1.01	- 4.4	4.6/19.6	22272
								1993 LD ₁	94 08 22.8	22 06.87	-13 57.8	17.5	-0.91	- 0.4	0.8/22.3	23981
								1992 AH ₁	94 08 22.9	22 07.18	-14 18.1	18.2	-0.88	- 2.7	0.8/22.2	22084
								1493 T-2	94 08 22.9	22 07.34	-13 53.4	19.4	-0.75	- 4.1	0.6/22.3	22087
								1992 EM ₈	94 08 23.0	22 07.37	-19 08.3	17.3	-0.82	- 6.8	2.7/20.6	23783
								1985 CN ₂	94 08 23.3	22 08.80	-11 05.7	17.1	-0.93	- 6.2	0.1/23.5	22224
								1988 XT	94 08 23.4	22 08.83	-09 53.7	16.9	-0.99	- 5.4	0.6/23.9	23537
								(5636)	94 08 23.4	22 09.21	-13 12.1	15.4	-0.80	- 5.6	0.7/22.9	22477
								(5605)	94 08 23.6	22 09.74	-16 32.9	16.1	-1.05	- 4.0	2.0/22.2	22218
								1990 WE	94 08 23.7	22 10.05	-23 31.4	16.7	-0.87	- 5.9	3.8/19.8	22700
								1993 HK	94 08 23.8	22 10.50	-13 18.6	17.1	-0.91	- 6.2	0.7/23.2	22596
								(5426)	94 08 23.9	22 10.89	-48 53.6	16.9	-1.37	- 8.0	15.1/09.5	21549
								1104 T-1	94 08 24.1	22 11.81	-20 04.7	16.9	-1.16	- 0.6	3.6/22.1	22701

Comet Takamizawa (1994i)

Date TT	α_{2000}	δ_{2000}	Δ	r	Elements MPC 23848			
					ϵ	ϕ	m_1	
1994 10 15	11 39.50	-27 07.9	3.149	2.341	30.2	12.4	13.2	
1994 10 25	11 37.79	-29 08.5	3.131	2.408	36.6	14.3	13.3	
1994 11 04	11 34.63	-31 17.8	3.089	2.477	44.2	16.2	13.4	
1994 11 14	11 29.45	-33 35.1	3.027	2.550	52.6	18.0	13.5	
1994 11 24	11 21.54	-35 58.5	2.948	2.625	61.5	19.3	13.5	
1994 12 04	11 10.09	-38 24.4	2.860	2.702	70.9	20.2	13.6	
1994 12 14	10 54.14	-40 45.4	2.769	2.781	80.5	20.4	13.7	
1994 12 24	10 32.90	-42 50.0	2.684	2.861	90.2	20.1	13.7	
1995 01 03	10 06.02	-44 21.5	2.615	2.943	99.6	19.2	13.8	
1995 01 13	09 34.33	-45 00.3	2.571	3.026	108.2	18.0	13.9	
1995 01 23	09 00.17	-44 30.8	2.560	3.110	115.2	16.6	14.0	
1995 02 02	08 26.88	-42 49.4	2.589	3.194	119.7	15.5	14.1	
1995 02 12	07 57.51	-40 07.5	2.661	3.279	120.9	15.0	14.3	
1995 02 22	07 33.73	-36 47.3	2.775	3.365	118.8	14.9	14.5	
1995 03 04	07 15.76	-33 11.8	2.925	3.451	114.1	15.2	14.7	
1995 03 14	07 03.02	-29 39.4	3.106	3.537	107.7	15.5	14.9	
1995 03 24	06 54.59	-26 21.9	3.310	3.624	100.3	15.7	15.2	
1995 04 03	06 49.59	-23 25.0	3.529	3.711	92.5	15.6	15.4	
1995 04 13	06 47.24	-20 50.8	3.757	3.797	84.7	15.2	15.7	
1995 04 23	06 46.94	-18 39.3	3.986	3.884	76.9	14.6	15.9	
1995 05 03	06 48.19	-16 49.0	4.212	3.971	69.4	13.7	16.1	
1995 05 13	06 50.60	-15 18.3	4.429	4.058	62.2	12.7	16.3	
1995 05 23	06 53.86	-14 05.2	4.635	4.145	55.4	11.6	16.5	
1995 06 02	06 57.74	-13 08.1	4.825	4.232	49.1	10.4	16.7	
1995 06 12	07 02.01	-12 25.4	4.997	4.318	43.5	9.3	16.8	

1988 RA ₁₁	94 08 24.2	22 11.82	-13 32.8	17.6	-0.71	- 4.8	0.7/23.5	22825	1978 TP ₆	94 08 29.2	22 30.29	-09 04.4	17.0	-0.78	- 3.5	0.1/29.4	20806
3045 T-3	94 08 24.2	22 11.94	-32 51.4	15.9	-0.90	- 1.5	6.8/17.9	22088	1993 FQ	94 08 29.4	22 31.14	+02 31.1	17.5	-0.88	- 6.5	4.1/02.3	22061
1985 TB ₁	94 08 24.6	22 13.39	-09 11.7	15.7	-0.81	- 4.6	0.6/25.2	20012	1979 QP	94 08 29.5	22 31.14	-08 19.2	17.3	-0.80	- 4.4	0.3/29.8	21928
1975 EA ₃	94 08 24.6	22 13.66	-16 24.6	16.7	-1.00	- 4.4	2.0/23.2	23868	1988 XB ₅	94 08 29.6	22 31.64	-17 57.9	16.6	-1.02	- 5.4	3.3/27.0	22226
1990 QT ₄	94 08 24.9	22 14.30	-26 05.6	16.4	-1.14	+ 0.3	5.8/21.2	22403	1986 CB ₂	94 08 29.8	22 32.52	-03 45.6	16.9	-1.01	- 4.2	2.2/31.4	22052
(5502)	94 08 24.9	22 14.34	-19 21.1	16.3	-1.02	- 0.9	3.0/22.8	21912	1994 RX	94 08 29.9	22 32.58	-18 00.4	15.2	-0.75	-10.9	4.1/26.5	23984
1982 WE	94 08 25.0	22 14.75	-33 43.2	17.1	-1.01	- 4.0	7.5/17.7	22075	1991 BM ₂	94 08 30.0	22 33.28	-09 36.9	18.0	-0.75	- 4.3	0.1/29.9	23869
(6091)	94 08 25.1	22 15.43	-13 00.2	14.1	-1.12	+ 3.8	1.2/24.8	23964	4092 T-3	94 08 30.1	22 33.59	-00 48.3	17.1	-0.76	- 8.4	2.6/02.1	23540
2196 P-L	94 08 25.2	22 15.42	-08 58.6	17.3	-1.00	- 5.2	0.7/25.7	23993	4063 P-L	94 08 30.2	22 33.70	-07 56.5	18.8	-0.98	- 3.8	0.4/30.5	22086
1978 VG ₈	94 08 25.4	22 16.21	-20 31.7	16.6	-0.76	- 4.1	4.9/22.3	22598	1976 YA	94 08 30.2	22 33.93	+16 29.8	16.5	-0.82	- 3.9	8.6/07.6	21964
2037 P-L	94 08 25.4	22 16.30	-27 48.4	17.9	-0.98	+ 0.6	5.4/21.2	22086	2560 P-L	94 08 30.8	22 36.03	-07 59.7	17.4	-0.78	- 5.1	0.3/31.1	23985
1993 FZ ₇	94 08 25.4	22 16.59	-18 41.2	17.5	-1.02	- 5.1	3.4/23.2	23522	1991 YE	94 08 30.9	22 36.30	-14 44.7	17.8	-0.83	- 5.6	1.8/29.0	23992
1984 HO ₁	94 08 25.5	22 16.82	-16 16.1	16.8	-1.07	- 4.0	2.6/24.0	21104	1981 UB ₂₃	94 08 30.9	22 36.44	-11 27.4	15.7	-0.81	- 6.4	1.0/30.1	20498
1989 GL ₄	94 08 25.5	22 16.88	+07 07.0	17.1	-0.81	- 8.1	6.3/31.9	23514	1993 JK ₁	94 08 30.9	22 36.55	-07 59.3	16.4	-0.79	- 4.4	0.3/31.2	23981
1987 SW ₁	94 08 25.7	22 17.24	+08 25.0	15.8	-0.80	- 7.1	8.6/01.2	23990	2672 T-3	94 08 31.1	22 37.08	+07 11.4	16.1	-0.59	- 9.1	6.0/06.5	22432
3262 T-2	94 08 25.7	22 17.57	-18 42.1	14.1	-0.85	- 2.4	4.4/23.5	23870	1992 CU	94 08 31.1	22 37.13	-23 03.3	16.6	-0.78	- 4.7	4.0/26.4	19873
(6087)	94 08 25.8	22 17.89	-10 24.6	16.0	-0.94	-22.2	0.1/25.9	23963	1993 FG ₂₃	94 08 31.3	22 37.98	-04 44.6	16.1	-0.99	- 5.5	1.7/01.5	23524
1990 UJ ₁	94 08 25.9	22 18.02	+10 42.6	16.7	-0.81	- 5.2	7.6/01.8	20149	1990 ST ₁₀	94 08 31.7	22 39.45	-11 26.1	15.3	-1.10	+ 0.3	1.2/31.1	23789
1991 UE ₃	94 08 25.9	22 18.36	-26 18.0	15.1	-0.93	- 4.9	7.7/21.1	19514	1981 EA ₄₀	94 08 31.8	22 39.51	-10 29.6	17.9	-0.72	- 5.4	0.7/31.1	23788
1993 FC ₁	94 08 26.0	22 18.42	+07 27.1	16.4	-0.80	- 7.1	6.1/01.3	23992	(6080)	94 08 31.8	22 39.66	-08 52.1	16.1	-0.78	- 3.1	0.1/31.7	23962
7610 P-L	94 08 26.1	22 19.00	-15 00.9	17.5	-0.97	- 6.8	1.7/24.8	21950	4206 T-1	94 08 31.9	22 40.09	-09 49.7	18.5	-0.92	- 6.3	0.5/31.5	19326
1981 EB ₁	94 08 26.3	22 19.71	-11 40.0	16.4	-0.73	- 4.8	0.4/26.0	23787	1989 GG ₄	94 08 31.9	22 40.21	-00 15.8	16.4	-0.87	- 6.7	2.9/03.6	22402
1984 SS ₁	94 08 26.3	22 19.80	-03 57.1	18.3	-0.96	- 5.9	2.3/28.3	14786	1991 NF	94 08 31.9	22 40.28	+35 10.1	16.2	-1.45	+ 5.0	20.1/14.3	23991
1982 WA	94 08 26.3	22 19.82	+07 13.3	18.1	-0.87	- 3.7	5.8/31.6	7841	1985 AE	94 09 01.1	22 40.59	-09 34.1	17.5	-0.92	- 6.2	0.4/31.7	12005
1951 WH	94 08 26.6	22 20.97	-21 45.1	15.5	-1.01	- 4.5	5.5/23.2	22491	(5639)	94 09 01.1	22 40.69	-16 59.5	15.5	-0.91	-29.0	3.7/28.4	22478
1978 SE ₅	94 08 26.7	22 21.00	+02 07.0	16.1	-0.79	- 7.4	4.7/30.9	21964	1989 TG	94 09 01.1	22 40.85	-06 17.9	15.6	-0.87	- 1.6	0.7/01.7	23973
1987 SF ₇	94 08 26.7	22 21.08	+31 17.3	15.6	-1.12	+10.9	22.1/01.1	23990	(6085)	94 09 01.3	22 41.56	+01 17.9	15.7	-0.78	- 8.7	4.4/04.8	23963
1990 SL ₂₈	94 08 26.7	22 21.20	-09 43.3	15.0	-0.83	- 3.9	0.2/26.9	23991	1989 UB ₈	94 09 01.4	22 41.78	-01 32.8	16.4	-0.73	- 5.5	2.3/03.7	22699
(6104)	94 08 26.7	22 21.22	-06 59.2	15.5	-0.85	- 4.1	1.3/27.8	23967	1993 JB ₁	94 09 01.4	22 41.91	+01 31.3	18.4	-0.89	- 5.8	3.2/04.6	23992
2369 T-3	94 08 27.0	22 22.34	-05 30.4	18.6	-0.97	- 4.9	1.8/28.4	23989	1985 CU ₁	94 09 01.5	22 42.05	+06 44.9	16.9	-1.41	+ 5.0	6.4/04.0	19673
1992 EF	94 08 27.0	22 22.35	+02 58.2	16.4	-0.78	- 3.2	3.9/31.1	23992	1985 FH	94 09 01.6	22 42.67	-07 08.2	17.0	-0.84	- 8.5	0.3/02.0	22271
1984 DE ₁	94 08 27.2	22 22.79	-09 48.4	18.1	-0.63	- 3.3	0.1/27.3	23990	1986 UH ₃	94 09 01.9	22 43.53	-07 25.8	16.1	-0.85	- 4.6	0.3/02.1	23990
1991 UT ₃	94 08 27.2	22 22.90	-17 26.3	15.2	-0.91	- 7.4	3.4/24.8	23991	1991 UO ₄	94 09 01.9	22 43.88	-07 28.3	15.2	-1.08	- 1.7	0.3/02.1	23991
1979 OA	94 08 27.2	22 23.03	+23 47.4	16.5	-1.26	+ 4.6	14.4/06.3	6950	1981 EM ₅	94 09 02.0	22 43.94	+04 05.1	19.1	-0.76	- 3.6	3.6/05.9	22429
4661 P-L	94 08 27.3	22 23.21	-14 29.1	18.4	-0.81	- 4.4	1.4/26.0	23985	2202 T-1	94 09 02.0	22 44.14	-08 20.2	17.6	-0.78	- 5.9	0.1/02.0	23533
1990 TE ₁	94 08 27.6	22 24.44	-32 47.8	15.5	-1.12	+ 3.2	11.3/21.7	21974	1981 ET ₄₃	94 09 02.2	22 44.76	+11 43.6	20.1	-0.66	- 8.9	5.1/09.9	22271
1981 EP ₆	94 08 27.7	22 24.55	-10 22.8	18.7	-0.86	- 1.0	0.1/27.6	23970	1988 CN ₄	94 09 02.2	22 44.78	-00 08.8	17.3	-0.85	- 6.0	2.6/04.8	21971
4071 T-3	94 08 27.8	22 24.93	-19 16.9	17.9	-1.02	- 5.6	3.7/25.0	22274	2098 P-L	94 09 02.4	22 45.66	+05 34.0	15.3	-0.54	-12.4	6.0/08.2	23993
1991 UE ₅	94 08 27.8	22 25.12	-02 23.7	17.7	-1.03	- 3.1	2.9/29.9	22594	1987 SV ₃	94 09 02.5	22 46.08	-16 46.8	15.7	-1.10	+ 1.5	4.4/31.5	22078
(5529)	94 08 27.9	22 25.54	-16 14.0	15.4	-1.06	- 3.2	2.8/26.3	21923	1989 BW ₁	94 09 02.7	22 46.43	-11 55.2	17.3	-0.95	- 6.3	1.5/01.4	20634
1988 VH ₅	94 08 28.0	22 25.71	-11 38.6	16.2	-1.01	- 5.8	0.7/27.5	23537	1992 CO	94 09 02.8	22 47.00	-20 34.2	16.2	-0.75	- 6.4	4.0/29.4	22431
1992 EQ ₈	94 08 28.1	22 26.13	-14 52.2	15.5	-0.80	- 5.1	1.8/26.5	23979	1990 RA ₅	94 09 02.9	22 47.14	+01 29.5	15.9	-0.75	-11.3	3.5/06.4	23991
1039 T-3	94 08 28.2	22 26.68	-15 11.2	17.2	-1.07	+ 1.2	2.3/27.0	18834	1989 GD ₅	94 09 03.1	22 48.08	-31 59.3	15.6	-1.10	+ 0.7	10.0/27.6	23537
(5516)	94 08 28.2	22 26.80	-07 39.2	16.6	-0.80	- 8.9	0.7/29.0	21918	3276 T-2	94 09 03.1	22 48.08	-13 04.1	18.4	-0.83	- 6.7	1.9/01.3	22088
1981 EY ₂₇	94 08 28.6	22 28.08	-23 05.7	16.3	-1.11	+ 2.3	6.2/25.7	23990	4665 P-L	94 09 03.3	22 48.65	-15 18.2	16.3	-0.94	- 4.0	3.4/32.0	22274
1983 AA ₃	94 08 28.6	22 28.28	-21 30.4	17.2	-0.94	- 3.1	3.8/25.2	22075	1981 ER ₄₂	94 09 03.4	22 49.10	-08 54.0	18.8	-0.77	- 4.2	0.4/03.0	21968
1981 RO ₁	94 08 28.7	22 28.45	-13 09.2	16.8	-0.97	- 7.7	1.5/27.6	23682	1989 CH ₄	94 09 03.8	22 50.46	-06 35.2	16.8	-0.94	- 5.0	0.3/04.1	23537
1993 FS ₉	94 08 28.7	22 28.53	-14 30.4	14.5	-0.61	-10.3	2.5/26.9	23522	4050 T-1	94 09 03.8	22 50.64	-10 20.0	15.2	-0.73	- 8.8	1.6/02.8	23993
1981 EQ ₉	94 08 29.0	22 29.59	-03 39.4	17.8	-0.71	- 4.9	1.6/31.0	23787	3557 P-L	94 09 03.9	22 50.84	-03 01.9	17.0	-1.02	- 4.1	1.7/05.2	23539
1981 WS ₁	94 08 29.1	22 29.68	-22 45.5	15.6	-0.96	- 4.1	6.5/25.2	19496	(6102)	94 09 04.0	22 51.29	-05 32.6	16.0	-0.86	- 4.3	0.7/04.6	23966
1990 UL ₁₁	94 08 29.2	22 30.16	-14 54.8	15.4	-0.84	- 5.0	2.0/27.5	23860	2157 T-3	94 09 04.0	22 51.43	+00 38.4	17.5	-0.93	- 6.0	3.3/06.6	22432

(6081)	94 09 04.0	22 51.48	-06 07.8	15.8	-0.69	-10.5	0.5/04.5	23962	1993 DB ₁	94 09 10.6	23 15.21	-05 11.4	16.8	-0.95	- 6.0	0.1/10.6	22274
(5926)	94 09 04.3	22 52.16	-07 32.2	14.8	-0.66	- 8.7	0.2/04.2	23497	1979 QR ₁	94 09 10.7	23 15.57	-04 45.7	17.6	-0.80	- 4.5	0.0/10.8	23969
6628 P-L	94 09 04.3	22 52.52	-07 18.9	16.9	-0.80	- 6.0	0.1/04.3	23680	1983 RR ₂	94 09 10.8	23 15.63	-10 33.7	15.3	-1.04	- 1.7	2.5/09.2	23970
1990 SV ₁₃	94 09 04.5	22 52.92	-10 48.1	16.9	-0.93	- 3.6	1.4/03.4	22273	1989 SR	94 09 10.8	23 15.94	+09 30.2	15.8	-0.74	- 5.5	4.8/15.9	23973
1989 CJ ₈	94 09 04.6	22 53.39	-11 09.3	16.8	-0.86	- 8.1	1.4/03.3	21938	(5551)	94 09 11.0	23 16.51	-33 13.5	18.1	-0.97	- 8.8	9.0/30.9	22042
(5517)	94 09 04.9	22 54.50	-29 14.2	16.4	-0.91	- 5.4	7.3/28.4	21918	1981 WE ₉	94 09 11.2	23 17.22	-03 16.7	15.0	-0.78	- 8.0	0.7/11.7	23990
1987 SU ₁₇	94 09 05.0	22 54.98	+03 31.3	15.6	-0.80	- 8.0	4.7/08.8	23990	1981 ET ₃₁	94 09 11.2	23 17.29	-01 47.5	16.3	-0.73	- 7.8	0.9/12.3	16577
1981 EQ ₄₂	94 09 05.1	22 55.27	-06 20.2	16.8	-0.74	- 4.7	0.2/05.3	22430	1984 SJ ₇	94 09 11.3	23 17.55	+08 29.2	15.9	-1.01	- 1.7	6.2/15.1	23990
1989 RW	94 09 05.2	22 55.65	+05 36.0	16.4	-0.75	- 6.9	4.1/09.7	23991	2205 T-1	94 09 11.3	23 17.59	-09 18.3	17.0	-1.02	- 3.0	1.8/10.0	23987
1991 YC	94 09 05.3	22 55.85	-25 00.8	18.0	-0.87	- 7.0	5.4/29.9	22084	1993 LG ₂	94 09 11.3	23 17.66	+01 13.6	16.3	-0.69	- 6.7	1.9/13.4	23981
1993 ES	94 09 05.3	22 55.96	-14 04.5	16.3	-0.99	- 1.8	2.5/03.4	23539	3347 T-2	94 09 11.4	23 17.89	-10 02.1	18.4	-0.95	- 6.1	2.1/09.7	16038
(6083)	94 09 05.4	22 56.22	-17 03.1	15.7	-1.00	- 2.4	5.1/02.4	23962	1978 VW ₆	94 09 11.5	23 18.35	+18 25.2	17.7	-0.83	- 5.6	8.7/19.7	21965
1993 HM ₁	94 09 05.4	22 56.43	-19 11.8	17.0	-0.81	- 8.7	3.9/01.0	22432	1992 BK ₁	94 09 11.7	23 18.81	+09 50.9	15.9	-0.95	- 2.3	4.8/15.9	23978
1981 ED ₆	94 09 05.5	22 56.78	+12 44.5	18.3	-0.75	-10.4	8.3/13.6	18417	1991 XZ ₅	94 09 11.7	23 18.95	-06 06.3	17.1	-1.04	- 3.4	0.7/11.2	22594
1993 HP	94 09 05.6	22 57.14	-10 38.4	16.7	-0.93	- 7.8	1.5/04.4	22242	1992 ED ₁	94 09 11.8	23 19.18	+18 00.2	16.0	-0.83	- 5.8	8.2/19.8	23992
1989 GA ₃	94 09 05.9	22 57.97	-04 06.3	18.1	-0.90	- 5.8	0.8/06.7	22825	1991 BZ	94 09 11.8	23 19.40	+05 33.5	17.0	-0.86	- 3.4	3.9/14.9	21975
4046 T-3	94 09 05.9	22 58.36	-14 45.0	16.6	-0.91	- 7.3	3.6/03.3	22088	4529 P-L	94 09 11.8	23 19.50	-05 41.9	18.1	-0.78	- 3.1	0.4/11.5	22694
1990 VS ₅	94 09 06.0	22 58.34	-22 50.2	17.5	-0.83	- 6.6	5.7/31.2	22273	1992 CD ₃	94 09 11.8	23 19.55	-09 05.3	16.5	-0.74	-10.4	1.8/10.1	23978
1105 T-2	94 09 06.0	22 58.57	-04 59.1	18.3	-0.83	- 6.0	0.5/06.6	15075	1993 FB ₁	94 09 12.0	23 20.12	-18 57.0	16.3	-0.93	- 4.2	5.0/07.5	22408
1993 FX ₇₉	94 09 06.1	22 58.78	-04 35.0	15.1	-0.84	- 6.4	0.8/06.8	23980	1986 TT ₁₁	94 09 12.1	23 20.70	-13 07.2	15.7	-1.15	+ 3.5	4.1/10.3	17438
1981 EM ₈	94 09 06.3	22 59.80	+00 24.7	16.9	-0.74	- 4.6	2.4/08.7	22429	4837 P-L	94 09 12.2	23 20.98	-04 23.8	18.4	-0.70	- 4.4	0.0/12.2	23866
1991 TJ ₂	94 09 06.4	23 00.14	-20 37.7	14.6	-0.92	- 1.1	7.8/02.4	23869	1990 RD ₉	94 09 12.3	23 20.98	+13 08.1	16.3	-0.97	- 3.6	5.9/17.8	23869
2614 P-L	94 09 07.0	23 02.14	-04 02.8	18.5	-0.77	- 6.8	0.9/07.8	17973	1989 KE	94 09 12.3	23 21.10	-11 09.7	17.0	-0.78	-10.1	2.4/09.7	22228
1992 DE ₄	94 09 07.3	23 03.17	-07 21.8	16.8	-0.78	- 5.8	0.5/06.9	23978	1981 DN	94 09 12.4	23 21.41	+04 06.3	19.6	-0.93	- 4.3	2.6/15.0	22696
2095 P-L	94 09 07.3	23 03.19	-04 57.8	19.3	-0.88	- 4.5	0.4/07.7	23791	1994 PX	94 09 12.5	23 21.89	-09 35.6	16.4	-0.67	-11.3	2.0/10.4	23984
6303 P-L	94 09 07.3	23 03.36	-04 54.1	17.2	-0.77	- 5.6	0.4/07.8	23867	1980 PV ₁	94 09 12.7	23 22.62	+06 08.3	17.1	-0.84	- 4.5	3.2/16.1	21966
(5696)	94 09 07.5	23 03.86	-09 22.6	16.0	-0.77	- 3.6	1.1/06.5	22585	1988 BY ₃	94 09 12.8	23 23.16	-05 08.5	16.7	-0.82	- 8.2	0.4/12.5	21971
1981 EB ₁₇	94 09 07.5	23 04.04	-05 23.5	18.1	-0.92	- 4.3	0.2/07.8	21967	6547 P-L	94 09 13.0	23 23.53	-09 17.4	16.0	-0.86	- 3.4	2.6/11.3	22087
(5606)	94 09 07.6	23 04.17	-03 04.3	16.5	-0.92	- 8.9	1.1/08.6	22218	4310 T-3	94 09 13.0	23 23.67	-14 25.0	17.9	-0.99	- 4.9	4.1/09.8	20347
1978 UN ₅	94 09 07.8	23 05.20	-11 08.2	16.1	-0.91	- 0.9	2.6/06.4	20807	4735 P-L	94 09 13.1	23 23.97	-08 47.7	18.0	-1.02	- 5.5	2.2/11.6	23680
1991 BG ₂	94 09 08.0	23 05.91	-09 59.5	16.9	-0.73	- 4.4	1.1/06.7	21575	1981 EQ	94 09 13.3	23 24.71	-10 44.4	17.1	-0.82	- 2.3	2.0/11.2	23787
(5632)	94 09 08.3	23 06.61	-35 59.6	15.4	-0.92	- 3.8	10.3/28.5	22396	(6078)	94 09 13.3	23 24.93	+09 21.7	16.1	-0.72	- 6.9	5.1/18.2	23961
1987 SH ₂	94 09 08.3	23 06.87	-03 18.5	15.7	-0.79	-11.2	1.0/09.3	23990	1980 FF ₃	94 09 13.4	23 24.94	-03 57.9	18.4	-0.93	- 3.3	0.1/13.4	21965
4801 P-L	94 09 08.7	23 08.14	-08 46.6	19.0	-0.73	- 4.8	1.0/07.7	23791	(5527)	94 09 13.5	23 25.32	-10 25.9	15.1	-0.94	- 6.7	2.9/11.3	21922
1981 GQ	94 09 08.8	23 08.40	-16 01.0	18.2	-0.78	- 2.6	2.5/05.5	21968	1991 RD ₅	94 09 13.5	23 25.37	-01 38.6	17.2	-1.04	- 5.2	0.8/14.2	22084
1993 FJ ₅₀	94 09 09.0	23 09.39	-05 07.0	16.2	-1.03	- 5.2	0.1/09.2	23528	1981 EL ₅	94 09 13.5	23 25.45	+11 20.8	18.4	-0.74	- 5.1	4.6/18.8	22967
1993 FO ₄₀	94 09 09.2	23 10.27	-09 30.3	15.8	-0.98	- 5.6	1.9/08.0	23527	1992 CG ₁	94 09 13.7	23 26.40	-08 01.0	16.6	-0.73	- 5.0	1.2/12.3	23790
1981 UT	94 09 09.4	23 10.67	-06 04.3	14.8	-1.01	- 4.1	0.4/09.2	22599	1979 QA ₂	94 09 14.1	23 27.84	-04 38.6	17.2	-0.94	- 5.5	0.4/13.8	23778
1993 FL ₂₄	94 09 09.4	23 10.84	-05 45.9	15.4	-0.93	- 2.7	0.2/09.3	23980	1989 VX	94 09 14.2	23 28.20	-07 48.2	16.0	-0.75	- 5.0	1.5/12.8	22081
1988 CF	94 09 09.7	23 11.82	-06 43.6	17.9	-0.89	- 4.2	0.5/09.3	19677	2563 P-L	94 09 14.3	23 28.23	-04 24.1	16.7	-0.72	- 5.1	0.3/14.0	23791
1988 AX ₄	94 09 09.9	23 12.39	-03 03.5	14.4	-0.75	- 9.5	0.9/10.7	23972	1978 VA ₆	94 09 14.4	23 28.73	-06 29.3	17.8	-0.74	- 4.4	0.9/13.4	23856
2189 T-2	94 09 10.1	23 13.10	-03 03.8	16.5	-0.86	- 5.3	0.7/10.7	22597	1990 WB ₃	94 09 14.5	23 29.28	-13 21.5	15.8	-0.84	- 4.8	3.6/11.3	23991
1983 EM ₁	94 09 10.3	23 14.02	-09 13.8	16.5	-1.04	- 4.6	1.7/09.1	23990	9538 P-L	94 09 14.8	23 30.06	-03 57.4	16.7	-0.93	- 6.9	0.3/14.6	23540
1993 FP	94 09 10.4	23 14.23	-03 08.9	16.1	-0.88	- 6.8	0.6/11.0	23992	1991 VJ ₃	94 09 14.9	23 30.56	-11 19.2	16.3	-1.01	- 5.1	3.5/12.4	20643
1987 VQ	94 09 10.4	23 14.32	-03 42.2	16.8	-0.92	- 6.6	0.5/10.8	23990	1990 OQ ₃	94 09 15.4	23 32.40	-07 31.0	16.1	-0.84	- 8.7	1.8/13.9	23991
2151 T-3	94 09 10.4	23 14.34	-08 23.9	17.1	-1.10	- 1.8	1.4/09.5	23681	1981 ES ₃₉	94 09 15.5	23 32.85	-00 45.4	20.0	-0.78	- 4.8	0.7/16.3	22430
(6093)	94 09 10.4	23 14.53	-04 49.6	15.0	-0.76	- 9.2	0.0/10.5	23964	1982 CE	94 09 15.6	23 32.91	-04 19.7	17.2	-0.91	- 7.1	0.5/15.2	14615
2099 P-L	94 09 10.5	23 14.69	+00 25.2	17.2	-0.91	- 7.9	1.9/12.3	23993	1982 UD ₇	94 09 15.6	23 32.99	+04 37.1	15.1	-0.68	- 9.4	3.3/18.5	23990
1989 GO ₄	94 09 10.5	23 14.75	-02 55.8	17.4	-0.91	- 5.3	0.7/11.2	20016	1990 VC ₁₅	94 09 15.6	23 32.99	-02 24.2	15.6	-0.79	- 6.8	0.2/15.8	23790
1980 GL	94 09 10.6	23 15.09	-15 07.8	17.2	-0.99	- 1.7	3.6/07.8	23990	(5601)	94 09 15.7	23 33.37	-07 20.4	14.9	-1.03	- 2.5	2.2/14.5	22216
1993 FJ ₂₉	94 09 10.6	23 15.11	+02 20.6	16.2	-0.96	- 2.1	3.7/12.7	23526	(5651)	94 09 15.8	23 33.67	-15 43.1	15.5	-0.66	- 9.0	4.2/10.8	22480

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1984 DN	94 09 15.8	23 33.79	-06 58.7	17.2	-0.82	- 7.2	1.2/14.4	22076	1992 EV ₁₁	94 09 21.0	23 52.51	-06 01.0	17.0	-0.78	- 5.3	1.8/19.3	23979
1989 AL ₃	94 09 15.9	23 33.97	-09 38.7	17.7	-0.92	- 7.8	2.7/13.6	22272	1992 DL ₇	94 09 21.2	23 52.90	-04 36.1	17.1	-0.77	- 5.3	1.3/19.9	23861
1981 EN ₄	94 09 15.9	23 34.29	+12 37.2	18.1	-0.74	- 5.0	4.5/21.4	17816	1993 FM ₁₀	94 09 21.3	23 53.40	-05 11.1	17.6	-0.92	- 5.5	1.7/19.9	23522
1990 UT ₅	94 09 16.0	23 34.38	-10 05.6	15.5	-0.80	- 5.9	2.5/13.6	23975	1990 YA	94 09 21.5	23 54.19	+09 20.9	15.1	-0.75	- 4.7	4.8/24.9	23991
1993 JV	94 09 16.1	23 34.97	-02 48.9	15.8	-0.81	- 4.5	0.0/16.2	23992	6586 P-L	94 09 21.7	23 54.70	-03 01.1	17.5	-0.67	-12.4	1.0/20.7	17975
1981 EP ₁₈	94 09 16.2	23 35.05	+00 02.3	18.7	-0.68	- 6.5	0.7/17.2	15703	1989 HD	94 09 21.7	23 54.92	-13 35.2	16.5	-0.79	- 9.1	4.5/17.0	23991
1991 TO ₁₃	94 09 16.2	23 35.33	+07 57.7	15.5	-0.82	- 9.1	4.7/20.2	23538	1987 QH ₃	94 09 21.8	23 55.05	+00 04.5	16.1	-1.05	- 1.6	0.3/22.0	23990
(5581)	94 09 16.8	23 37.25	-03 03.5	17.3	-0.90	- 6.7	0.2/16.6	22209	1981 EW ₃₉	94 09 21.8	23 55.32	-00 44.5	19.6	-0.83	- 2.3	0.1/21.8	21967
1990 SR ₆	94 09 17.0	23 38.09	-06 38.4	16.2	-0.84	- 5.0	1.8/15.7	23974	2086 T-2	94 09 21.8	23 55.40	+00 47.5	18.1	-0.75	- 3.8	0.3/22.3	22087
1993 FS ₅₀	94 09 17.2	23 38.58	-01 09.7	16.8	-0.93	- 4.8	0.5/17.6	23528	(6106)	94 09 22.0	23 55.85	-03 55.0	15.9	-0.72	- 5.2	1.2/20.8	23967
1981 EK ₇	94 09 17.3	23 38.89	+02 58.1	16.9	-0.72	- 5.8	1.7/19.1	23787	1977 TD ₁	94 09 22.1	23 56.16	+10 54.7	15.5	-0.71	-10.8	4.4/26.5	22073
1981 EK ₅	94 09 17.3	23 39.06	+07 02.6	18.6	-0.76	- 4.0	2.7/20.5	22270	1989 GU ₃	94 09 22.1	23 56.25	+07 09.0	16.5	-0.89	- 6.2	2.9/24.7	17443
1990 UJ ₂	94 09 17.4	23 39.67	-08 40.7	15.5	-0.71	- 7.3	2.8/15.1	23991	2024 P-L	94 09 22.4	23 57.19	+00 20.9	16.9	-1.02	- 4.4	0.2/22.6	22495
1964 YJ	94 09 17.5	23 39.70	-16 52.2	16.1	-0.73	- 6.0	4.2/12.3	13480	1979 MO ₄	94 09 22.5	23 57.68	-01 25.1	18.8	-0.77	- 5.7	0.4/22.1	23856
1991 VF ₂	94 09 17.6	23 40.04	+04 55.9	16.9	-0.92	- 8.1	2.8/20.0	19519	(5687)	94 09 22.6	23 57.93	-16 14.5	14.3	-0.68	- 7.9	5.7/16.4	22583
1989 CS ₂	94 09 17.6	23 40.17	+02 40.0	16.8	-0.86	- 8.8	1.8/19.3	23537	1993 HL ₆	94 09 22.6	23 58.03	+07 35.8	16.7	-0.94	- 8.8	2.8/25.3	23539
5119 T-3	94 09 17.7	23 40.50	+02 52.5	16.2	-0.84	-16.9	1.8/19.7	23993	1993 FR ₃	94 09 22.6	23 58.11	+05 01.3	16.2	-0.85	- 8.4	2.0/24.5	23521
1993 FL ₈	94 09 17.7	23 40.57	-11 50.1	16.8	-1.02	- 2.9	3.9/14.9	23522	4113 P-L	94 09 22.6	23 58.19	+01 11.8	17.7	-0.89	- 6.5	0.5/23.0	22086
1993 HC ₁	94 09 17.8	23 40.72	-27 26.6	19.0	-1.34	+ 1.6	8.8/11.6	23539	1991 BY	94 09 22.9	23 59.01	+10 33.8	15.4	-0.86	- 1.2	3.2/26.1	23991
(5631)	94 09 17.8	23 40.93	-02 36.0	15.7	-0.94	- 5.4	0.2/17.7	22396	1978 VE ₁₁	94 09 22.9	23 59.18	+10 27.6	17.8	-0.95	- 7.3	4.1/26.5	20628
1993 JE	94 09 18.0	23 41.81	-14 02.8	16.4	-0.94	- 5.4	4.4/14.2	22495	1990 QY ₂	94 09 22.9	23 59.33	-00 06.6	16.4	-0.91	- 4.6	10.1/03.0	22082
4321 T-1	94 09 18.0	23 41.83	-05 50.3	17.9	-0.86	- 5.2	1.2/16.8	23993	1990 YH	94 09 23.2	00 00.22	-11 49.0	15.5	-0.71	- 6.9	3.5/18.9	23991
1992 EE ₁₁	94 09 18.1	23 42.14	-04 52.3	17.6	-0.73	- 4.7	0.8/17.2	23862	1973 AW ₃	94 09 23.2	00 00.30	-11 50.2	16.2	-0.84	- 4.1	3.7/19.4	21963
1981 EF ₂₅	94 09 18.2	23 42.31	-02 32.1	18.3	-0.92	- 6.0	0.2/18.0	22697	1988 CK ₄	94 09 23.2	00 00.38	+20 16.7	16.7	-0.93	- 3.9	7.0/30.2	22951
1981 EH ₂₃	94 09 18.3	23 42.49	+00 06.5	17.1	-0.91	- 5.8	0.8/19.0	23990	(6082)	94 09 23.3	00 00.72	+10 09.7	15.6	-0.89	- 4.9	4.0/26.7	23962
1170 T-2	94 09 18.3	23 42.73	+02 11.3	18.1	-0.76	-10.1	1.4/19.9	19329	4157 T-3	94 09 23.4	00 01.18	-02 48.9	18.1	-0.90	- 8.5	1.1/22.5	19884
(6094)	94 09 18.4	23 42.89	+13 24.4	15.4	-0.78	- 8.8	5.4/24.3	23965	1990 QW ₁	94 09 23.6	00 01.60	+03 22.6	16.2	-0.97	- 3.2	1.3/24.6	22082
1984 UB ₃	94 09 18.4	23 43.06	-00 25.7	16.5	-0.76	- 5.0	0.5/18.9	23990	1978 VW ₂	94 09 23.7	00 01.99	-01 40.8	18.7	-0.71	- 4.9	0.5/23.1	19291
1990 OL ₄	94 09 18.4	23 43.17	+12 15.9	15.8	-0.82	- 3.1	7.0/23.2	17211	6607 P-L	94 09 23.8	00 02.23	-04 28.0	18.0	-0.88	- 6.6	1.6/22.2	22087
1986 TG ₁	94 09 18.5	23 43.26	-04 00.3	15.9	-1.14	+ 2.1	0.9/18.0	21970	1983 OD	94 09 23.8	00 02.38	-22 50.4	15.7	-0.59	-11.0	10.8/13.5	21933
1989 SU ₃	94 09 18.7	23 44.32	+00 47.0	16.8	-0.69	- 7.2	0.7/19.7	22493	1978 VP ₁	94 09 24.0	00 03.22	+08 42.0	17.4	-0.73	- 5.5	2.7/27.0	19856
1989 TC ₃	94 09 19.1	23 45.43	-03 00.1	17.8	-0.72	- 6.8	0.4/18.6	21973	1977 QY ₃	94 09 24.0	00 03.36	-13 17.5	15.1	-0.94	- 5.1	6.3/19.8	23868
1992 FJ ₁	94 09 19.1	23 45.48	+19 31.0	16.8	-0.85	- 1.5	5.4/26.0	21977	6670 P-L	94 09 24.3	00 04.01	-00 41.8	18.6	-0.89	- 4.4	0.4/23.9	23791
4379 T-3	94 09 19.1	23 45.55	-05 02.0	17.4	-0.90	- 8.3	1.3/18.0	22088	1990 WS ₄	94 09 24.4	00 04.52	-01 38.5	16.6	-0.78	- 6.4	0.8/23.7	23790
1981 ER ₄₀	94 09 19.1	23 45.62	+00 05.5	20.0	-0.90	- 5.5	0.6/19.7	22271	1992 ED ₁₁	94 09 24.7	00 05.83	+04 00.2	16.5	-0.97	- 2.1	1.3/25.8	23992
1981 EG ₄₄	94 09 19.2	23 45.79	-06 19.2	17.8	-0.82	- 2.6	1.4/17.7	21968	1979 MR ₂	94 09 24.8	00 05.89	+01 53.1	16.7	-0.78	- 5.6	0.4/25.2	23969
1978 SE ₁	94 09 19.4	23 46.65	-17 28.7	15.9	-0.83	- 4.2	7.2/14.0	22823	(5559)	94 09 24.9	00 06.17	-21 22.2	14.9	-0.98	- 3.6	9.1/18.1	22046
1987 RE ₁	94 09 19.6	23 47.21	+01 29.6	15.0	-0.95	- 0.6	1.5/20.4	23971	1993 KB ₂	94 09 24.9	00 06.46	-01 57.6	15.0	-0.67	-10.0	0.8/23.9	23790
1992 AD ₁	94 09 19.7	23 47.85	+18 38.8	16.5	-0.86	- 4.7	5.9/26.7	23992	1991 CX ₅	94 09 25.0	00 06.64	-13 39.3	16.7	-0.75	- 5.1	4.0/20.0	21942
1993 FR ₂	94 09 19.8	23 47.99	-02 26.5	16.7	-0.94	- 7.9	0.4/19.4	22700	1990 UG ₃	94 09 25.1	00 07.13	-11 16.6	15.6	-0.93	- 3.5	5.5/21.3	18634
1979 MX ₆	94 09 19.9	23 48.58	+10 16.9	16.5	-0.91	- 6.6	4.4/23.9	23990	1980 TS ₄	94 09 25.2	00 07.30	-02 36.5	13.8	-0.97	- 4.4	1.6/24.2	22074
1981 EE ₁	94 09 19.9	23 48.60	-03 48.2	18.1	-0.87	- 6.5	0.9/19.1	22074	1992 EC ₁	94 09 25.3	00 07.61	+06 37.2	19.3	-0.79	-11.7	1.7/27.5	20342
6104 P-L	94 09 20.2	23 49.29	+01 04.9	18.4	-0.71	- 5.7	0.7/21.0	17975	1991 BH ₂	94 09 25.6	00 09.07	+08 02.1	16.0	-0.85	- 2.2	2.2/27.8	17969
1988 RV ₁₀	94 09 20.4	23 50.06	-03 07.0	17.9	-0.69	- 5.0	0.5/19.7	22969	4026 P-L	94 09 25.7	00 09.31	+02 14.5	17.0	-1.01	- 1.5	0.4/26.1	18830
2025 P-L	94 09 20.5	23 50.62	-01 34.6	16.2	-0.78	- 2.9	0.1/20.4	23866	1991 RK ₇	94 09 25.8	00 09.52	+08 37.6	17.3	-1.03	- 6.1	3.1/28.3	20640
1988 ED ₁	94 09 20.6	23 51.07	-31 05.1	15.0	-0.94	- 4.2	11.0/09.3	23991	1990 SN ₄	94 09 25.8	00 09.52	+03 44.6	15.0	-1.07	- 0.4	1.1/26.5	23991
3509 P-L	94 09 20.8	23 51.81	-08 16.0	17.3	-1.79	+ 7.3	3.7/19.8	15903	1990 QY ₃	94 09 25.9	00 10.08	+03 23.8	16.3	-0.95	- 4.8	0.9/26.7	23991
1993 GO	94 09 20.9	23 52.19	-21 14.1	17.9	-0.97	- 2.9	6.4/14.7	23135	1991 CR ₁	94 09 25.9	00 10.17	-10 48.7	16.8	-0.73	- 5.3	3.6/21.8	20507
2702 P-L	94 09 21.0	23 52.20	-01 58.3	18.5	-0.70	- 4.4	0.3/20.6	22971	(5763)	94 09 26.0	00 10.42	+01 00.6	16.7	-0.89	- 5.9	0.0/26.0	22801
1981 EE ₂₂	94 09 21.0	23 52.25	-03 01.1	19.2	-0.76	- 3.7	0.6/20.3	22271	1986 XH	94 09 26.2	00 10.95	+21 35.4	17.1	-0.88	- 5.0	7.3/03.2	22969
1991 CL ₃	94 09 21.0	23 52.35	-14 55.8	16.2	-0.88	- 1.2	4.0/16.8	18127	1970 OB	94 09 26.6	00 12.63	-09 00.4	15.4	-0.97	- 4.3	4.9/23.5	21963

6625 P-L	94 09 26.7	00 12.82	-02 16.3	16.7	-0.89	- 6.6	1.4/25.5	23532	1989 EY ₂	94 10 02.4	00 33.58	+13 36.5	15.8	-0.90	- 8.2	4.3/06.0	23537
1990 TW ₁₂	94 09 26.9	00 13.77	-14 55.5	16.6	-1.03	- 0.3	6.4/22.3	17965	1989 WU ₂	94 10 02.4	00 33.61	-01 33.5	16.3	-0.77	- 4.5	1.8/30.8	23991
1989 LA	94 09 27.0	00 13.76	-04 33.3	16.3	-0.84	- 6.2	2.2/25.0	22272	5141 T-2	94 10 02.7	00 34.52	+18 52.3	17.0	-0.84	- 3.7	4.9/07.8	20517
1980 FJ ₁	94 09 27.0	00 14.09	+07 57.4	15.8	-0.94	+ 0.3	2.2/28.8	23990	4247 P-L	94 10 02.7	00 34.55	+05 46.6	18.5	-0.91	- 6.0	0.7/03.4	23791
1989 GB ₃	94 09 27.4	00 15.37	+01 20.9	16.1	-0.96	- 3.7	0.1/27.4	23991	1980 FR ₁	94 10 02.7	00 34.64	+08 04.9	15.6	-0.78	- 3.8	1.5/04.2	23990
4865 P-L	94 09 27.6	00 16.18	-00 34.7	17.0	-1.03	- 5.5	1.0/27.0	23993	4015 P-L	94 10 03.1	00 35.95	+07 05.3	16.5	-0.92	- 5.3	1.4/04.2	23540
4600 P-L	94 09 27.6	00 16.27	-00 23.7	17.5	-0.72	- 5.0	0.6/27.0	23993	1993 HR ₁	94 10 03.2	00 36.56	-01 13.0	18.0	-0.92	- 5.9	1.8/01.7	23980
1991 VX ₃	94 09 27.8	00 16.83	-00 52.9	16.3	-0.99	- 5.7	1.1/27.0	22431	2127 T-1	94 10 03.4	00 36.92	+00 35.1	16.1	-0.94	- 6.1	1.7/02.3	21122
3083 P-L	94 09 27.9	00 16.97	+14 04.5	16.8	-0.94	- 6.2	4.5/02.0	22274	(6089)	94 10 03.4	00 37.03	-05 46.3	15.4	-0.89	- 7.2	4.6/30.1	23964
1989 GR ₃	94 09 27.9	00 17.37	+08 36.2	17.0	-0.90	- 6.6	2.5/30.3	17443	1990 VE ₁	94 10 03.5	00 37.25	-17 02.2	15.7	-0.71	- 9.1	8.5/25.2	23789
1984 SL ₃	94 09 28.0	00 17.42	-03 48.3	13.6	-1.03	+ 0.9	3.0/26.6	23512	1979 DF	94 10 03.5	00 37.49	-07 48.4	17.0	-0.95	- 2.1	3.6/30.1	18105
9508 P-L	94 09 28.1	00 18.01	-01 37.6	17.8	-0.71	- 4.6	0.9/27.0	22432	2064 P-L	94 10 03.8	00 38.58	+09 23.8	18.0	-0.74	- 4.4	1.4/05.6	22700
1988 BL ₅	94 09 28.1	00 18.07	+24 12.8	17.2	-0.95	- 3.6	8.7/05.6	19501	1988 FF	94 10 03.9	00 38.71	-10 28.0	16.1	-0.85	- 3.8	4.7/29.3	22493
1981 EL ₄₁	94 09 28.2	00 18.19	+02 07.3	19.6	-0.84	- 2.3	0.0/28.3	22697	3424 T-3	94 10 04.0	00 39.22	+01 43.7	18.2	-0.83	- 6.1	0.9/03.2	19331
1990 QC ₁	94 09 28.2	00 18.33	+15 24.4	15.9	-1.02	- 4.7	4.8/03.0	22272	1992 FP	94 10 04.0	00 39.23	+02 15.1	17.4	-0.72	- 4.3	0.5/03.4	22600
1992 BZ	94 09 28.2	00 18.34	-03 25.8	16.5	-0.92	- 5.5	2.0/26.5	22085	4355 T-1	94 10 04.1	00 39.42	-02 08.0	15.2	-0.81	- 7.8	2.9/01.9	23987
1990 VD ₆	94 09 28.2	00 18.47	-03 14.8	16.3	-0.75	- 8.4	1.8/26.4	22231	1986 QX ₃	94 10 04.1	00 39.73	-02 03.5	16.5	-0.90	- 5.9	2.4/02.2	23990
(6074)	94 09 28.5	00 19.50	+05 40.0	15.2	-0.83	- 5.7	1.7/29.8	23960	1981 QK ₃	94 10 04.1	00 39.81	+15 30.3	16.4	-1.06	- 0.2	4.5/07.2	23857
1990 TE ₈	94 09 28.6	00 19.74	-02 02.3	17.1	-0.85	- 4.8	1.4/27.3	23975	1993 FV ₃₂	94 10 04.2	00 39.99	-01 11.4	15.0	-0.83	- 6.2	2.6/02.4	23526
1984 SR ₂	94 09 28.9	00 20.70	+11 01.0	15.5	-0.98	- 2.9	4.3/01.5	23990	5482 T-2	94 10 04.2	00 40.20	+17 16.7	16.4	-1.04	- 3.5	6.1/08.3	15259
2304 T-2	94 09 28.9	00 20.88	-00 33.1	18.5	-0.78	- 4.3	0.9/28.1	22701	1984 WM ₁	94 10 04.3	00 40.39	+11 44.2	16.5	-1.06	- 3.6	3.1/06.5	22076
1979 OG ₈	94 09 29.0	00 20.96	-43 47.7	17.6	-0.18	-10.2	32.4/23.0	23856	1993 MA ₁	94 10 04.4	00 40.78	-07 09.3	15.9	-0.90	- 2.8	3.9/01.0	22827
6543 P-L	94 09 29.5	00 22.84	-01 04.0	16.0	-0.75	- 4.5	1.2/28.4	21978	1992 FB	94 10 04.5	00 41.06	-11 02.9	14.7	-0.87	- 1.7	5.4/29.9	22085
1993 GN ₁	94 09 29.5	00 22.85	+09 32.3	18.1	-0.98	- 6.8	2.6/01.8	22595	1010 T-2	94 10 04.5	00 41.13	+07 33.7	16.5	-0.71	- 7.0	0.9/05.7	22495
1981 ER ₃₁	94 09 29.5	00 23.16	-01 04.7	19.0	-0.87	- 7.2	1.2/28.4	23990	1993 KD	94 10 04.5	00 41.19	+06 32.7	18.1	-0.86	- 9.4	0.7/05.3	23981
1971 TY ₂	94 09 29.7	00 23.47	+18 07.5	15.7	-0.88	- 4.4	5.4/04.7	22967	1992 AO	94 10 04.6	00 41.63	-31 27.5	15.1	-0.85	- 8.1	13.8/18.9	23869
1981 SE ₇	94 09 29.7	00 23.80	-08 25.9	15.4	-0.88	- 3.4	4.3/26.4	20922	1992 FW ₁	94 10 04.8	00 42.33	+04 48.7	17.0	-0.81	-19.9	0.1/05.0	22600
(5625)	94 09 29.8	00 23.84	-01 46.9	14.8	-0.66	-12.3	1.7/28.1	22394	1983 RQ ₃	94 10 04.9	00 42.31	+12 03.0	15.4	-0.94	- 2.7	3.8/07.2	23668
1988 CT ₅	94 09 29.9	00 24.61	+22 54.1	15.4	-1.07	- 1.0	8.3/06.2	21971	1990 TB ₄	94 10 05.0	00 42.71	+06 53.0	17.0	-0.88	- 5.5	0.8/05.7	17642
(6101)	94 09 30.0	00 24.92	+04 03.4	16.5	-0.93	- 8.4	0.5/30.5	23966	(5586)	94 10 05.1	00 43.25	+01 22.5	16.3	-0.90	- 6.9	1.1/04.1	22211
1986 JA	94 09 30.1	00 25.20	-06 50.1	16.5	-0.85	-10.2	3.6/26.7	22077	1975 TC ₆	94 10 05.3	00 43.89	+01 06.9	16.2	-1.00	- 3.2	1.2/04.3	21963
1991 VF ₅	94 09 30.3	00 25.76	-05 39.4	16.0	-0.90	- 9.1	3.5/27.4	23992	1981 EX ₄	94 10 05.3	00 43.89	+13 13.3	16.3	-0.67	-11.5	2.7/08.7	22429
4075 P-L	94 09 30.4	00 26.10	+03 42.8	17.9	-0.92	- 5.6	0.4/30.7	22701	1988 CH ₃	94 10 05.3	00 44.05	+25 51.0	17.9	-0.93	- 4.5	6.4/12.5	13468
1990 SF ₁₁	94 09 30.7	00 27.26	+05 53.7	16.5	-0.92	- 5.4	1.1/01.7	21108	1989 RB ₂	94 10 05.5	00 44.69	+14 58.6	16.0	-0.84	- 4.8	2.9/08.9	22493
1990 MR	94 09 30.7	00 27.51	+13 46.4	17.7	-0.96	- 7.9	4.0/04.5	21974	1990 RC ₃	94 10 05.6	00 45.23	+06 53.3	15.7	-0.90	- 7.0	0.8/06.3	23991
1993 KL	94 10 01.0	00 28.57	-27 59.4	17.8	-1.22	+ 0.9	10.1/22.8	23992	1987 SO	94 10 05.7	00 45.57	+16 45.6	13.0	-0.95	- 6.2	5.8/09.8	22078
(5569)	94 10 01.0	00 28.58	+05 32.9	16.2	-1.00	- 3.8	1.0/01.8	22204	1989 BG	94 10 05.9	00 46.01	+14 52.2	15.9	-1.07	- 3.7	3.9/08.8	23789
3109 T-3	94 10 01.1	00 28.52	+03 10.3	18.3	-0.71	- 4.5	0.0/01.1	22088	1932 CP	94 10 05.9	00 46.07	+02 28.9	16.4	-1.08	- 3.2	0.9/05.2	23990
1991 VN ₁	94 10 01.1	00 28.55	-07 22.9	15.9	-0.97	- 6.6	4.2/27.7	22084	1979 MC ₂	94 10 05.9	00 46.38	+05 09.0	16.7	-0.79	- 5.8	0.1/06.1	22967
1993 FV ₁₂	94 10 01.1	00 28.77	-03 43.3	18.0	-0.79	- 9.5	2.3/28.7	23523	1989 SL ₁₂	94 10 06.0	00 46.34	+06 15.1	16.8	-0.82	- 5.0	0.4/06.4	21973
1988 BH ₅	94 10 01.1	00 28.87	+21 35.0	17.7	-0.88	- 5.8	5.8/07.6	22079	1991 YX	94 10 06.0	00 46.54	-05 39.6	16.0	-0.84	- 7.9	4.9/02.3	19870
1981 UD ₂	94 10 01.2	00 28.93	+18 10.9	15.9	-0.74	- 9.6	5.8/07.0	22271	(5560)	94 10 06.0	00 46.55	-04 30.1	16.3	-1.00	- 4.6	3.7/03.2	22046
2630 P-L	94 10 01.2	00 29.30	+00 10.6	16.3	-0.93	- 3.7	1.4/30.4	23993	4114 T-1	94 10 06.0	00 46.66	+00 08.1	18.0	-0.95	- 5.4	1.7/04.6	22432
1212 T-2	94 10 01.3	00 29.59	+06 04.3	15.8	-0.69	- 8.5	1.0/02.4	23993	1981 JB ₂	94 10 06.1	00 46.85	-06 47.9	16.2	-0.82	- 1.9	3.4/02.6	20142
1990 OS ₁	94 10 01.4	00 29.88	+04 38.0	17.3	-1.05	- 3.1	0.5/01.9	23537	2151 T-2	94 10 06.2	00 47.49	+04 00.7	17.2	-0.92	- 7.8	0.4/05.9	23540
1991 AF ₁	94 10 01.5	00 30.12	+18 00.1	16.3	-0.83	- 3.7	4.6/06.4	22970	1986 XT	94 10 06.5	00 48.22	+07 42.6	15.0	-0.79	- 1.3	1.3/07.3	21970
(5845)	94 10 01.6	00 30.62	+15 44.9	17.0	-0.78	- 4.1	3.6/05.8	23117	1993 JL	94 10 06.5	00 48.59	-18 47.8	15.7	-0.95	- 2.2	8.0/29.4	22412
1978 VZ ₂	94 10 01.6	00 30.68	+00 42.8	17.6	-0.88	- 5.3	0.9/30.8	23787	1979 EL	94 10 06.7	00 48.90	-22 20.0	15.2	-0.91	- 2.7	10.7/27.2	22073
1983 EV	94 10 01.7	00 30.88	+02 57.7	16.9	-0.85	- 4.3	0.1/01.6	22075	1988 DJ ₁	94 10 06.7	00 48.93	-02 07.4	15.7	-0.82	- 8.1	3.2/04.1	21971
1991 DS	94 10 02.1	00 32.24	+00 00.5	16.5	-0.73	- 4.9	1.0/31.0	21975	4214 T-1	94 10 06.8	00 49.30	+00 37.6	18.5	-0.84	- 6.6	1.6/05.3	19880
1993 JX	94 10 02.2	00 32.55	+09 05.2	18.0	-0.92	- 7.8	2.1/04.1	22958	3025 T-2	94 10 07.0	00 50.20	+00 12.9	16.4	-0.83	- 5.9	2.5/05.4	15257

1991 XZ	94 10 07.1	00 50.69	+11 12.8	16.3	-1.05	- 4.6	2.3/08.9	19684	1990 TJ	94 10 14.7	01 18.43	+02 52.8	16.3	-0.94	- 3.5	2.1/13.2	23789
1971 SB	94 10 07.2	00 50.79	+27 39.5	15.9	-2.09	+13.6	12.5/09.1	22049	1990 QJ ₄	94 10 15.0	01 19.47	+05 13.5	16.8	-0.94	- 6.4	1.2/14.0	23514
1990 QM	94 10 07.2	00 50.94	+02 33.5	16.1	-0.91	- 6.9	1.1/06.3	23537	1981 ET ₂₂	94 10 15.1	01 19.81	+07 57.7	16.6	-0.99	- 4.6	0.2/15.0	23788
1981 EW ₁₇	94 10 07.2	00 51.05	+06 59.1	17.3	-0.91	- 6.7	0.6/07.8	22270	1985 CY ₁	94 10 15.1	01 20.12	-03 27.9	19.3	-0.73	- 6.6	3.2/11.1	18425
1983 LL	94 10 07.3	00 51.09	+15 04.0	16.6	-0.98	- 6.6	3.9/10.4	23536	1990 QP ₁	94 10 15.3	01 20.71	+12 07.7	16.3	-0.99	- 5.3	1.4/16.4	23991
1993 OF ₉	94 10 07.3	00 51.17	+19 15.6	17.5	-0.82	- 4.0	4.0/11.8	22959	1978 WU	94 10 15.5	01 21.30	+19 00.0	17.3	-0.79	- 9.8	4.4/19.3	19012
1987 UQ ₃	94 10 07.5	00 52.00	-06 49.9	15.7	-0.96	- 3.5	5.6/03.9	22493	4298 T-1	94 10 15.5	01 21.46	+03 02.2	17.7	-0.94	- 6.1	2.2/13.9	23540
4129 T-2	94 10 07.5	00 52.17	+02 58.4	17.1	-1.02	- 4.2	1.0/06.8	22701	1988 RD ₁₁	94 10 15.5	01 21.48	+10 29.2	17.4	-0.78	- 3.9	0.5/16.1	20815
1974 FJ	94 10 07.6	00 52.42	+08 45.0	17.5	-0.98	- 4.4	1.1/08.6	21963	1986 GZ	94 10 15.6	01 21.82	+06 40.5	16.9	-0.69	-24.0	0.8/14.8	22271
(5676)	94 10 07.9	00 53.64	+11 54.0	14.5	-0.68	-14.9	2.6/10.5	22581	1982 FC	94 10 15.6	01 21.83	+07 26.6	17.0	-1.08	- 2.4	0.4/15.3	22492
1985 XS	94 10 08.0	00 53.78	+03 39.6	16.5	-0.79	- 5.8	0.7/07.3	21970	9511 P-L	94 10 15.8	01 22.80	+07 50.6	17.5	-0.75	- 4.6	0.2/15.6	22827
1987 SR ₁₂	94 10 08.5	00 55.64	+03 26.3	16.2	-0.92	- 8.3	1.1/07.7	21971	1990 QZ ₁	94 10 16.1	01 23.62	+17 07.2	16.4	-1.06	- 2.8	3.3/18.4	19679
1981 EY ₁₃	94 10 08.7	00 56.31	+09 26.5	18.7	-0.71	- 7.6	1.1/09.9	20328	1978 VK ₃	94 10 16.2	01 23.94	+14 37.8	17.7	-0.88	- 6.2	1.9/18.0	21965
(5630)	94 10 08.8	00 56.73	+04 56.5	16.0	-0.97	- 7.4	0.4/08.5	22396	1989 TT ₁₁	94 10 16.3	01 24.62	+08 52.9	15.8	-0.80	- 5.4	0.0/16.4	22081
1978 VR ₄	94 10 08.9	00 57.30	+10 24.7	16.3	-0.97	- 8.1	1.8/10.4	23787	1985 CV ₁	94 10 16.4	01 24.86	+07 50.6	17.7	-0.74	- 4.0	0.3/16.1	23132
4817 P-L	94 10 09.0	00 57.61	+03 05.6	18.2	-0.82	- 9.5	1.2/08.0	15904	6742 P-L	94 10 16.5	01 25.10	+04 13.5	18.3	-0.97	- 5.1	2.2/15.1	20347
1977 DB ₁	94 10 09.4	00 59.04	+01 47.3	17.8	-0.93	- 6.7	1.7/08.0	23787	1993 KM	94 10 16.6	01 25.69	-04 05.0	18.0	-0.72	- 7.5	3.4/12.3	23992
1992 GZ ₄	94 10 09.7	01 00.13	+03 06.5	17.2	-0.76	- 4.3	1.0/08.7	21581	1991 CS ₁	94 10 16.7	01 26.11	+06 14.8	17.5	-0.75	- 4.7	0.8/15.9	22405
3535 P-L	94 10 09.8	01 00.46	+20 26.9	16.4	-1.10	- 2.8	4.9/13.9	22495	1990 QC ₈	94 10 16.7	01 26.15	+00 47.7	18.0	-0.94	- 6.6	2.9/14.2	21974
1978 EN ₁₀	94 10 09.9	01 00.62	+11 44.4	16.6	-1.03	- 3.6	2.0/11.4	21964	1990 WP ₄	94 10 16.9	01 26.52	-06 16.5	17.4	-0.85	- 3.3	4.7/12.4	18435
1993 HY	94 10 10.2	01 01.90	-02 12.5	16.4	-0.90	- 4.8	3.2/07.6	22432	1993 HL	94 10 16.9	01 26.61	-01 51.1	14.4	-1.07	+ 2.2	5.7/14.6	23870
1986 CE ₂	94 10 10.4	01 02.80	+09 46.3	16.5	-1.10	- 3.6	1.3/11.3	22077	1992 EW ₉	94 10 17.1	01 27.46	-11 09.6	14.5	-0.75	- 9.1	7.9/09.7	23862
2808 P-L	94 10 10.6	01 03.30	+05 42.6	18.0	-0.92	- 6.6	0.4/10.3	21977	1989 SD ₁	94 10 17.3	01 28.42	+03 35.8	16.9	-0.81	- 4.5	1.8/15.7	22969
1993 FY ₂₇	94 10 10.6	01 03.36	+10 45.9	16.4	-0.97	- 5.9	1.8/11.9	23526	1986 JD	94 10 17.4	01 28.83	-06 31.7	17.4	-0.98	- 4.1	5.9/13.1	22271
2577 P-L	94 10 10.8	01 04.07	+07 18.2	17.7	-0.95	- 5.6	0.2/11.0	21977	1988 CL ₂	94 10 17.5	01 28.88	-02 20.9	15.9	-0.82	- 5.2	5.4/13.9	22079
(5602)	94 10 11.0	01 04.82	-01 51.2	16.3	-1.00	- 6.6	3.5/08.4	22217	1990 QL ₃	94 10 17.9	01 30.44	+15 56.0	16.5	-1.04	- 3.4	2.7/19.7	22272
1993 FY ₅₅	94 10 11.1	01 05.30	+00 59.6	17.6	-0.97	- 3.6	2.3/09.5	23675	1981 DE	94 10 18.1	01 31.25	+16 06.6	16.1	-0.91	- 7.6	2.7/20.3	22074
(6073)	94 10 11.1	01 05.40	+11 59.1	15.4	-0.81	- 9.6	1.7/13.0	23960	4197 T-3	94 10 18.1	01 31.27	+03 11.6	16.6	-0.91	- 3.3	2.5/16.4	23989
1982 UE ₁₂	94 10 11.4	01 06.20	+21 07.5	16.3	-1.03	- 2.7	5.3/15.5	20330	5140 T-2	94 10 18.1	01 31.37	+23 27.9	15.7	-0.83	- 5.3	4.3/22.7	22495
1992 FB ₁	94 10 11.4	01 06.54	-05 51.0	16.6	-0.77	- 8.2	4.0/06.9	22487	1991 DT	94 10 18.2	01 31.51	+05 41.6	16.9	-0.76	- 4.3	1.1/17.0	22431
1988 RB ₁₁	94 10 11.5	01 06.63	+06 08.2	17.2	-0.75	- 4.9	0.3/11.2	22079	1981 EC ₁₀	94 10 18.3	01 31.73	+10 42.0	19.1	-0.73	- 5.9	0.3/18.7	22429
1978 VY ₃	94 10 11.6	01 06.89	+13 11.3	17.4	-0.86	- 5.9	2.5/13.6	23856	2203 T-3	94 10 18.3	01 32.11	+12 46.6	17.9	-0.71	- 7.3	0.9/19.4	22702
1991 XK	94 10 11.7	01 07.66	+12 58.6	16.8	-0.98	- 7.5	2.2/13.6	20511	1989 EW ₁	94 10 18.4	01 32.13	+09 47.8	14.5	-1.03	- 3.6	0.1/18.5	23868
1981 EJ ₃₅	94 10 11.8	01 07.93	+02 41.3	20.0	-0.91	- 7.8	1.7/10.4	22271	1993 OV ₁₀	94 10 18.5	01 32.84	+12 10.4	18.1	-0.67	- 4.3	0.7/19.4	22959
3398 T-3	94 10 12.1	01 08.71	+03 51.6	16.8	-0.92	- 6.9	1.6/11.0	22828	1992 JP	94 10 18.6	01 33.22	-14 25.3	16.6	-0.71	- 4.3	6.4/10.7	22600
(6084)	94 10 12.3	01 09.43	-29 59.1	14.9	-0.60	-14.5	16.0/23.0	23962	1990 WN ₂	94 10 18.6	01 33.31	-12 49.2	16.2	-0.97	- 0.9	8.5/12.4	20022
1990 TK ₃	94 10 12.3	01 09.64	-02 11.0	14.8	-1.20	+ 4.4	4.3/10.5	22431	1977 RF ₂	94 10 18.6	01 33.32	+15 13.7	16.1	-1.11	- 3.6	2.5/20.2	22823
1978 VT ₄	94 10 12.3	01 09.85	+06 41.8	17.9	-0.78	- 4.3	0.2/12.2	15404	1985 CZ ₁	94 10 18.7	01 33.43	+21 20.9	15.7	-1.03	- 4.7	4.7/22.1	23990
4098 T-1	94 10 12.8	01 11.67	+04 14.5	16.2	-1.08	- 1.3	1.5/12.0	22087	2116 T-2	94 10 19.1	01 34.93	+09 33.3	17.4	-1.01	- 5.6	0.1/19.0	23987
1991 VB ₃	94 10 13.0	01 12.17	+16 01.2	15.7	-0.98	- 7.9	3.5/15.7	22431	1981 EF ₂	94 10 19.4	01 36.02	+21 39.4	16.7	-1.00	- 5.1	4.4/23.0	22074
5170 T-3	94 10 13.1	01 12.43	-04 18.9	17.4	-0.80	- 6.8	3.6/09.1	23792	(6077)	94 10 19.4	01 36.06	+10 15.6	15.5	-0.90	- 3.2	0.1/19.5	23961
1101 T-2	94 10 13.3	01 13.36	+09 16.4	16.7	-0.80	- 4.5	0.5/13.8	23987	1981 EP ₃₈	94 10 19.4	01 36.17	+06 29.9	18.8	-0.72	- 7.8	1.1/18.3	21967
1992 EZ ₆	94 10 13.4	01 13.58	+05 03.6	16.5	-0.82	- 6.5	0.9/12.5	23862	1986 SC ₂	94 10 19.7	01 37.32	+18 15.1	16.1	-0.90	-10.1	3.0/23.0	22430
1991 YF	94 10 13.4	01 13.65	+23 46.2	16.5	-1.02	- 5.0	5.5/18.4	22273	3300 T-1	94 10 19.9	01 37.74	+14 29.8	16.7	-1.08	- 5.4	2.0/21.1	22701
1281 T-2	94 10 13.4	01 13.74	+05 45.9	16.8	-0.78	-11.2	0.8/12.7	22087	1981 ER ₃₅	94 10 19.9	01 38.12	+23 46.7	17.7	-0.84	- 4.7	4.7/24.2	22823
1979 QM ₁	94 10 13.6	01 14.30	+07 38.9	15.6	-0.81	- 5.3	0.1/13.5	22429	(5579)	94 10 20.1	01 38.52	-36 03.5	16.5	-1.47	+10.2	23.2/12.9	22208
1981 EW ₁₃	94 10 13.7	01 15.04	+10 54.0	18.2	-0.93	- 5.8	1.1/14.7	22696	1938 DM ₁	94 10 20.1	01 38.60	+15 26.2	16.4	-1.04	- 3.7	1.9/21.5	21963
1978 VZ ₆	94 10 14.1	01 16.33	+10 00.1	18.3	-0.76	- 5.0	0.6/14.8	23968	1983 XW	94 10 20.1	01 38.93	+10 10.3	15.5	-0.77	- 4.2	0.0/20.2	22968
1981 DB ₁	94 10 14.2	01 16.47	+12 03.4	15.5	-0.67	-11.4	1.4/15.7	23990	1988 RD ₅	94 10 20.3	01 39.46	+08 48.4	15.6	-0.79	- 3.7	0.5/19.9	23133
1981 EB ₃₁	94 10 14.3	01 17.14	+02 38.6	19.2	-0.73	- 5.7	1.5/12.6	15704	1978 VW ₈	94 10 20.3	01 39.64	+06 44.3	16.3	-0.79	- 3.9	1.3/19.3	23968
1981 FP	94 10 14.6	01 17.94	+06 54.2	19.1	-0.90	- 6.2	0.4/14.2	22697	1975 RA ₂	94 10 20.5	01 40.09	+11 49.0	14.1	-1.60	+10.1	0.7/20.7	22947