

The MINOR PLANET CIRCULARS/MINOR PLANETS AND COMETS are published, on behalf of
Commission 20 of the International Astronomical Union, usually in batches
on the date of each full moon, by:

Minor Planet Center, Smithsonian Astrophysical Observatory, Cambridge, MA 02138, U.S.A.

Telephone 617-495-7244/7440/7444 (for emergency use only)

TWX 710-320-6842 ASTROGRAM CAM EASYLINK 62794505

MARSDEN@CFA.BITNET or .SPAN

BRIAN@CFAPS1.SPAN

GARETH@CFAPS1.SPAN

Brian G. Marsden, Director

Gareth V. Williams, Associate Director

EDITORIAL NOTICE

Contributors of perturbed orbital elements are advised that use of the Epoch 1994 Sept. 5.0 TT (rather than 1994 Feb. 17.0 TT) will become effective *following* the 1994 Apr. 25 batch of *MPCs*.

ERRATA

<i>MPC</i>	Line				
22720	-45	<i>For</i>	0.33-m Carte du Ciel astrograph	<i>read</i>	Double astrograph
23116	-7	<i>Add</i>	Id. S. Nakano (<i>MPC</i> 21257)		

CORRECTED OBSERVATIONS

The following observations correct those previously published.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Mag.	Obs.
1954 UM ₂	1954 11 16.07352	02 30 59.99	+17 41 19.3		<i>MPC</i> 1399	17	760
1954 UM ₂	1954 11 16.12074	02 30 57.03	+17 41 24.8		<i>MPC</i> 1399		760
1991 FT	1991 03 20.73646	12 44 26.87	-05 16 43.4		<i>MPC</i> 18025		372
1993 VA	1993 11 14.68958	23 29 51.48	-88 14 42.1		<i>MPC</i> 22722		323
(2562)	1949 11 19.13194	00 14 59.52	+11 11 03.7		<i>MPC</i> 20736		675
(4902)	1991 03 09.35208	12 59 32.36	-02 21 58.3		<i>MPC</i> 18916	17.9	675
(4902)	1991 03 09.38751	12 59 31.69	-02 21 51.3		<i>MPC</i> 18916		675

IDENTIFICATION CHANGES

Continuation to *MPC* 22983.

Object	Date	UT	α_{2000}	δ_{2000}	Originally	Mag.	Obs.
1974 FC ₂	* 1974 03 23.27293	12 33 03.13	-08 04 43.6		1974 FL		805
1977 RK ₂₀	* 1977 09 09.91884	23 28 18.73	+02 49 33.1		1977 QM ₂	16.0	095
1987 YN ₆	* 1987 12 20.91181	04 16 39.22	+31 50 13.5		1988 AJ ₂		010
1987 YN ₆	1987 12 20.93264	04 16 38.55	+31 50 08.0		1988 AJ ₂		010
1987 YN ₆	1987 12 20.94306	04 16 38.03	+31 50 05.1		1988 AJ ₂		010
1992 TV ₁	* 1992 10 05.71944	01 20 35.05	+11 49 15.5		1992 SM ₁₃	17.5	372
1992 TV ₁	1992 10 05.73021	01 20 34.51	+11 49 16.6		1992 SM ₁₃		372

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

046 Kleť. 0.57-m reflector + CCD. Observers J. Tichá, Z. Vávrová, Z. Moravec and M. Tichý. Measured by Z. Moravec and M. Tichý.

056 Skalnaté Pleso. 0.3-m *f*/5 astrograph. Observers P. Rychtarčík, J. Svoreň and G. Červák.

104 San Marcello Pistoiese. 0.4-m *f*/2.5 reflector + CCD. Observers L. Tesi and G. Cattani.

107 Cavezzo. 0.40-m *f*/2.23 reflector + CCD. Observers R. Calanca and R. Bonomi. Communicated by E. Colombini.

108 Montelupo. Observers M. Tombelli, A. Boattini and S. Bartolini.

219 Japal Rangapur. 1.2-m *f*/3.5 reflector + CCD. Observers R. Rajamohan, P. Vivekananda Rao, R. Swaminathan and D. Somasunder. Measured by R. Vasundhara.

323 Perth Observatory, Bickley. 0.3-m astrograph. Observers C. Bowers, P. Jekabsons, G. Lowe, T. Smith and A. Verveer.

360 Kuma Kogen. 0.60-m *f*/6.0 Ritchey-Chrétien + CCD. Observer A. Nakamura.

366 Miyasaka. 0.25-m reflector + CCD. Observer S. Miyasaka.

372 Geisei. 0.60-m *f*/3.5 reflector. Observer T. Seki. In part from *Orient. Astron. Assoc. Comet Bull.*

381 Kiso Observatory. 1.05-m *f*/3.1 Schmidt + CCD. Observers I. Sato, J. Watanabe, M. Sekiguchi, M. Abe, S. Miyazaki, Y. Hirota, T. Seiyano and M. Yoshizawa. Measured by I. Sato. Communicated by S. Nakano.

391 Sendai Observatory, Ayashi Station. 0.30-m *f*/3.8 reflector. Observer M. Koishikawa.

410 Sengamine. 0.20-m *f*/6.0 reflector + CCD. Observer K. Ito.

411 Oizumi. 0.25-m *f*/4.4 reflector + CCD. Observer T. Kobayashi.

413 Siding Spring. 1.2-m U.K. Schmidt, 1.0-m reflector + CCD and 3.9-m Anglo-Australian Telescope + CCD. Observers G. DaCosta, F. Freeman, G. J. Garrard, C. Heisler, T. Hill, R. H. McNaught, K. S. Russell and D. I. Steel. Measured by R. H. McNaught.

500 These geocentric positions refer to observations with the Hubble Space Telescope. Measured by H. Weaver.

504 Le Creusot. 0.4-m reflector + image intensifier. Observer J.-C. Merlin. Measured by J.-M. Azema.

540 Linz. 0.3-m *f*/5.2 Schmidt-Cassegrain + CCD. Observers E. Meyer, E. Obermair and H. Raab.

557 Ondřejov. 0.65-m *f*/3.6 reflector + CCD. Observers P. Pravec and M. Varady.

568 Mauna Kea. 2.2-m reflector + CCD. Observers D. Jewitt, J. Luu, K. J. Meech and D. J. Tholen. Measured by Jewitt, Meech, Tholen and J. V. Scotti.

605 Marl. 0.2-m *f*/10 Schmidt-Cassegrain + CCD. Observer E. Jung.

/1987 XXIX	1988 03 10.75522	03 48 29.14	+22 06 42.0		056	/1990 V	1990 05 31.67523	18 15 03.01	-16 20 48.1		323	
/1987 XXIX	1988 03 10.84225	03 48 40.24	+22 06 30.0		056	/1990 V	1990 06 01.67254	18 01 53.26	-18 32 21.4		323	
	Comet Shoemaker-Holt-Rodriquez (1989 V)						/1990 V	1990 06 14.60903	16 14 36.59	-31 53 12.9	323	
/1989 V	1990 01 26.62708	07 01 58.97	-57 38 06.3		323	/1990 V	1990 06 17.47778	16 02 21.39	-32 54 01.6		323	
	Periodic Comet Schwassmann-Wachmann 1						/1990 V	1990 06 18.44514	15 58 49.05	-33 10 34.3	323	
/1989 XV	1993 02 15.92645	05 11 58.67	+30 07 34.4		504	/1990 V	1990 06 19.46181	15 55 22.47	-33 26 12.3		323	
/1989 XV	1993 02 23.48084	05 12 29.82	+29 55 39.3		897	/1990 V	1990 06 21.63924	15 48 52.02	-33 54 47.3		323	
/1989 XV	1993 02 23.50579	05 12 29.89	+29 55 37.0		897	/1990 V	1990 06 25.58472	15 39 40.05	-34 33 24.4		323	
/1989 XV	1993 02 24.49109	05 12 37.54	+29 54 12.2		897	/1990 V	1990 06 26.48472	15 37 57.76	-34 40 23.7		323	
/1989 XV	1993 02 24.50168	05 12 37.46	+29 54 05.2		897	/1990 V	1990 06 27.61944	15 35 58.29	-34 48 39.0		323	
/1989 XV	1993 03 13.46626	05 16 37.28	+29 31 10.2	14 T	897		Periodic Comet Schwassmann-Wachmann 3					
/1989 XV	1993 03 13.47998	05 16 37.58	+29 31 15.6		897	/1990 VIII	1990 06 20.85833	01 30 48.54	-05 40 36.2		323	
/1989 XV	1993 10 23.68681	07 48 14.47	+25 45 17.7	15.5 T	897		Comet Tsuchiya-Kiuchi (1990 XVII)					
/1989 XV	1993 12 14.70975	07 42 16.70	+26 00 53.3	16.0 N	381	/1990 XVII	1990 12 06.67483	07 21 28.82	-42 04 47.9		323	
/1989 XV	1993 12 14.71860	07 42 16.57	+26 00 53.5	16.1 N	381	/1990 XVII	1990 12 12.70625	06 14 36.81	-44 27 23.7		323	
/1989 XV	1994 01 17.17671	07 25 37.01	+26 19 05.0	13.9 T	691	/1990 XVII	1990 12 18.65417	05 12 19.67	-43 58 34.4		323	
/1989 XV	1994 01 17.19737	07 25 36.32	+26 19 04.7	18.7 N	691		Comet Levy (1990 XX)					
/1989 XV	1994 01 17.21776	07 25 35.67	+26 19 05.2	13.8 T	691	/1990 XX	1990 08 14.64306	22 11 25.87	+19 06 50.9		323	
/1989 XV	1994 02 14.97214	07 12 44.22	+26 13 54.8	13.8 N	046	/1990 XX	1990 08 23.70660	20 30 54.05	+01 34 01.8		323	
/1989 XV	1994 02 14.97662	07 12 44.14	+26 13 54.7	12.2 T	046		Periodic Comet Metcalf-Brewington					
/1989 XV	1994 02 14.97809	07 12 44.09	+26 13 54.6		046	/1991 I	1991 02 07.52986	01 33 40.43	+00 24 11.1		323	
/1989 XV	1994 02 14.97909	07 12 44.06	+26 13 54.8		046		Comet Shoemaker-Levy (1991 XXIV)					
/1989 XV	1994 02 15.93376	07 12 25.59	+26 13 21.0	12.8 T	046	/1991 XXIV	1992 08 24.92694	19 58 18.26	+24 37 30.6		504	
/1989 XV	1994 02 15.93491	07 12 25.57	+26 13 21.0		046		Periodic Comet Swift-Tuttle					
/1989 XV	1994 02 15.93603	07 12 25.55	+26 13 20.8		046	/1992 XXVIII	1994 02 21.56974	10 00 02.58	-69 39 58.9	4	413	
/1989 XV	1994 02 15.93694	07 12 25.52	+26 13 20.8		046	/1992 XXVIII	1994 02 21.57559	10 00 01.78	-69 39 56.7		413	
/1989 XV	1994 02 19.79984	07 11 16.67	+26 10 50.1	15.6 N	046		Periodic Comet Howell					
/1989 XV	1994 02 19.80083	07 11 16.66	+26 10 49.9		046	/1992c	1994 02 11.13437	02 35 53.96	+15 20 19.3	20.9 N	691	
/1989 XV	1994 02 19.80160	07 11 16.62	+26 10 49.5		046	/1992c	1994 02 11.14216	02 35 54.30	+15 20 21.6	18.1 T	691	
/1989 XV	1994 02 19.80270	07 11 16.62	+26 10 49.6		046	/1992c	1994 02 11.14959	02 35 54.66	+15 20 23.6	18.6 T	691	
/1989 XV	1994 03 02.53993	07 08 58.95	+26 01 57.8	15.6 N	360		Periodic Comet Ashbrook-Jackson					
/1989 XV	1994 03 02.54340	07 08 58.93	+26 01 57.6		360	/1992j	1993 08 18.84340	01 32 19.69	+09 47 55.1		323	
	Comet Aarseth-Brewington (1989 XXII)						/1992j	1993 12 15.42865	00 49 53.73	+15 37 42.1	15.5 N	381
/1989 XXII	1990 01 23.52257	21 52 02.58	-38 08 58.0		323	/1992j	1993 12 15.44021	00 49 54.07	+15 37 44.5	15.4 N	381	
/1989 XXII	1990 01 25.52014	22 01 19.66	-36 57 35.2		323	/1992j	1994 02 10.12535	01 47 43.70	+20 54 45.6	20.2 N	691	
	Comet Austin (1990 V)						/1992j	1994 02 10.13311	01 47 44.33	+20 54 49.1	16.3 T	691
/1990 V	1990 01 24.53542	00 37 58.77	-40 49 03.4		323	/1992j	1994 02 10.14084	01 47 44.93	+20 54 51.9	16.3 T	691	
/1990 V	1990 01 25.53958	00 38 37.92	-40 16 24.5		323	/1992j	1994 03 02.46007	02 17 06.71	+23 16 40.3	16.3 T	360	
/1990 V	1990 01 30.53542	00 42 14.61	-37 29 46.2		323	/1992j	1994 03 02.46285	02 17 06.91	+23 16 41.0		360	
/1990 V	1990 02 16.53438	00 58 27.22	-27 01 36.7		323		Periodic Comet Slaughter-Burnham					
/1990 V	1990 02 19.51250	01 01 48.81	-24 59 32.5		323	/1992w	1994 03 02.48819	05 00 18.64	+31 09 26.7	18.9 T	360	
/1990 V	1990 02 22.51632	01 05 20.08	-22 51 58.7		323	/1992w	1994 03 02.49201	05 00 18.88	+31 09 25.9		360	
/1990 V	1990 02 23.53125	01 06 33.07	-22 07 44.9		323							
/1990 V	1990 02 26.50799	01 10 12.05	-19 54 44.4		323							
/1990 V	1990 03 10.49306	01 25 45.30	-09 57 27.1		323							
/1990 V	1990 05 06.90347	23 31 00.78	+34 12 14.4		323							
/1990 V	1990 05 19.83924	21 18 46.30	+18 32 13.4		323							
/1990 V	1990 05 19.85738	21 18 30.47	+18 29 36.7		323							
/1990 V	1990 05 22.82326	20 33 31.83	+10 25 20.1		323							
/1990 V	1990 05 23.73750	20 18 51.34	+07 34 53.0		323							

Periodic Comet Schaumasse					/1993e	1994 01 15.63186	14 29 34.88	-15 36 00.4	S 568
/1992x	1993 03 15.88273	06 21 10.00	+47 22 35.2	504	/1993e	1994 01 15.63186	14 29 34.46	-15 36 00.2	T 568
Periodic Comet Kojima					/1993e	1994 01 15.63186	14 29 34.36	-15 36 03.1	U 568
/1992z	1993 12 23.77928	09 46 56.29	+12 44 01.7	18.5 T 411	/1993e	1994 01 15.63186	14 29 33.93	-15 36 06.2	V 568
/1992z	1993 12 23.78716	09 46 56.42	+12 44 01.7	411	/1993e	1994 01 15.63186	14 29 33.77	-15 36 08.6	W 568
/1992z	1993 12 23.79110	09 46 56.47	+12 44 02.0	411	/1993e	1994 01 15.64084	14 29 42.97	-15 35 05.3	A 568
Comet Mueller (1993a)					/1993e	1994 01 15.64084	14 29 42.41	-15 35 07.9	B 568
/1993a	1993 12 15.39655	21 00 23.79	+32 45 44.2	12.6 N 381	/1993e	1994 01 15.64084	14 29 42.22	-15 35 10.6	C 568
/1993a	1993 12 15.40700	21 00 24.70	+32 45 16.5	12.6 N 381	/1993e	1994 01 15.64084	14 29 41.91	-15 35 13.0	D 568
Periodic Comet Bus					/1993e	1994 01 15.64084	14 29 41.68	-15 35 14.6	E 568
/1993b	1994 03 09.61458	11 15 53.23	+03 35 34.7	323	/1993e	1994 01 15.64084	14 29 40.91	-15 35 18.6	F 568
Periodic Comet Tempel 1					/1993e	1994 01 15.64084	14 29 40.56	-15 35 22.8	G 568
/1993c	1994 02 15.14306	13 25 07.48	+09 08 42.5	15.3 N 046	/1993e	1994 01 15.64084	14 29 39.74	-15 35 28.7	H 568
/1993c	1994 02 15.14457	13 25 07.59	+09 08 42.8	046	/1993e	1994 01 15.64084	14 29 38.74	-15 35 36.0	K 568
/1993c	1994 02 15.14535	13 25 07.59	+09 08 43.0	046	/1993e	1994 01 15.64084	14 29 37.92	-15 35 41.9	L 568
/1993c	1994 02 15.14613	13 25 07.62	+09 08 43.0	046	/1993e	1994 01 15.64084	14 29 37.02	-15 35 47.0	N 568
/1993c	1994 02 15.14919	13 25 07.69	+09 08 43.6	14.0 T 046	/1993e	1994 01 15.64084	14 29 36.58	-15 35 48.2	P 568
/1993c	1994 02 16.12582	13 25 47.91	+09 11 34.2	14.5 T 046	/1993e	1994 01 15.64084	14 29 36.41	-15 35 51.9	Q 568
/1993c	1994 02 16.12719	13 25 47.99	+09 11 34.7	046	/1993e	1994 01 15.64084	14 29 35.81	-15 35 56.9	R 568
/1993c	1994 02 16.12815	13 25 48.03	+09 11 34.5	046	/1993e	1994 01 15.64084	14 29 35.14	-15 36 01.6	S 568
/1993c	1994 02 16.12881	13 25 48.07	+09 11 34.6	046	/1993e	1994 01 15.64084	14 29 34.73	-15 36 01.2	T 568
/1993c	1994 02 16.12949	13 25 48.07	+09 11 34.8	046	/1993e	1994 01 15.64084	14 29 34.58	-15 36 04.3	U 568
/1993c	1994 02 17.77257	13 26 52.67	+09 16 44.4	391	/1993e	1994 01 15.64084	14 29 34.19	-15 36 07.4	V 568
/1993c	1994 02 17.78993	13 26 53.27	+09 16 48.1	391	/1993e	1994 01 15.65865	14 29 34.02	-15 36 10.0	W 568
Periodic Comet Shoemaker-Levy 9					/1993e	1994 01 15.65865	14 29 43.52	-15 35 07.8	A 568
/1993e	1993 03 27.42014	12 25 08.81	-03 54 39.5	N 568	/1993e	1994 01 15.65865	14 29 42.92	-15 35 10.3	B 568
/1993e	1993 03 27.42014	12 25 07.92	-03 54 42.2	U 568	/1993e	1994 01 15.65865	14 29 42.74	-15 35 13.3	C 568
/1993e	1993 04 15.26042	12 16 17.50	-03 00 41.6	N 568	/1993e	1994 01 15.65865	14 29 42.43	-15 35 15.7	D 568
/1993e	1993 04 15.26042	12 16 16.53	-03 00 44.9	U 568	/1993e	1994 01 15.65865	14 29 42.22	-15 35 17.2	E 568
/1993e	1993 04 18.24771	12 15 01.88	-02 52 49.1	N 711	/1993e	1994 01 15.65865	14 29 41.43	-15 35 21.0	F 568
/1993e	1993 05 21.15734	12 06 18.23	-01 56 06.5	N 711	/1993e	1994 01 15.65865	14 29 41.10	-15 35 25.4	G 568
/1993e	1993 06 12.29444	12 06 58.10	-01 58 05.5	N 568	/1993e	1994 01 15.65865	14 29 40.26	-15 35 31.3	H 568
/1993e	1993 06 12.29444	12 06 56.96	-01 58 10.1	U 568	/1993e	1994 01 15.65865	14 29 39.28	-15 35 38.4	K 568
/1993e	1993 07 17.28472	12 18 13.99	-03 06 19.4	N 568	/1993e	1994 01 15.65865	14 29 38.46	-15 35 44.4	L 568
/1993e	1993 07 17.28472	12 18 12.76	-03 06 24.4	U 568	/1993e	1994 01 15.65865	14 29 38.46	-15 35 44.4	L 568
/1993e	1993 12 14.64774	14 09 59.78	-13 59 52.2	N 568	/1993e	1994 01 15.65865	14 29 37.54	-15 35 49.5	N 568
/1993e	1993 12 14.64774	14 09 59.42	-13 59 52.8	P 568	/1993e	1994 01 15.65865	14 29 37.09	-15 35 50.8	P 568
/1993e	1994 01 15.63186	14 29 42.66	-15 35 04.0	A 568	/1993e	1994 01 15.65865	14 29 36.95	-15 35 54.6	Q 568
/1993e	1994 01 15.63186	14 29 42.12	-15 35 06.7	B 568	/1993e	1994 01 15.65865	14 29 36.32	-15 35 59.4	R 568
/1993e	1994 01 15.63186	14 29 41.95	-15 35 09.4	C 568	/1993e	1994 01 15.65865	14 29 35.66	-15 36 04.2	S 568
/1993e	1994 01 15.63186	14 29 41.64	-15 35 11.6	D 568	/1993e	1994 01 15.65865	14 29 35.28	-15 36 04.0	T 568
/1993e	1994 01 15.63186	14 29 41.38	-15 35 13.4	E 568	/1993e	1994 01 17.62383	14 30 40.62	-15 39 30.0	A 568
/1993e	1994 01 15.63186	14 29 40.28	-15 35 21.7	G 568	/1993e	1994 01 17.62383	14 30 40.07	-15 39 32.7	B 568
/1993e	1994 01 15.63186	14 29 39.46	-15 35 27.3	H 568	/1993e	1994 01 17.62383	14 30 39.86	-15 39 35.5	C 568
/1993e	1994 01 15.63186	14 29 38.48	-15 35 34.6	K 568	/1993e	1994 01 17.62383	14 30 39.53	-15 39 37.9	D 568
/1993e	1994 01 15.63186	14 29 37.65	-15 35 40.7	L 568	/1993e	1994 01 17.62383	14 30 39.31	-15 39 40.1	E 568
/1993e	1994 01 15.63186	14 29 36.77	-15 35 45.8	N 568	/1993e	1994 01 17.62383	14 30 38.54	-15 39 44.1	F 568
/1993e	1994 01 15.63186	14 29 36.30	-15 35 46.8	P 568	/1993e	1994 01 17.62383	14 30 38.21	-15 39 48.1	G 568
/1993e	1994 01 15.63186	14 29 36.15	-15 35 50.7	Q 568	/1993e	1994 01 17.62383	14 30 37.36	-15 39 53.7	H 568
/1993e	1994 01 15.63186	14 29 35.54	-15 35 55.9	R 568	/1993e	1994 01 17.62383	14 30 36.35	-15 40 01.3	K 568
					/1993e	1994 01 17.62383	14 30 35.54	-15 40 07.4	L 568
					/1993e	1994 01 17.62383	14 30 34.59	-15 40 12.5	N 568
					/1993e	1994 01 17.62383	14 30 34.15	-15 40 13.6	P 568

/1993e	1994 01 17.62383	14 30 34.01	-15 40 18.0	Q 568	/1993e	1994 01 17.64980	14 30 34.95	-15 40 17.7	P 568
/1993e	1994 01 17.62383	14 30 33.38	-15 40 22.9	R 568	/1993e	1994 01 17.64980	14 30 34.75	-15 40 21.2	Q 568
/1993e	1994 01 17.62383	14 30 32.70	-15 40 27.6	S 568	/1993e	1994 01 17.64980	14 30 34.14	-15 40 26.3	R 568
/1993e	1994 01 17.62383	14 30 32.32	-15 40 27.2	T 568	/1993e	1994 01 17.64980	14 30 33.46	-15 40 31.0	S 568
/1993e	1994 01 17.62383	14 30 31.70	-15 40 33.0	V 568	/1993e	1994 01 17.64980	14 30 33.02	-15 40 30.3	T 568
/1993e	1994 01 17.62383	14 30 31.58	-15 40 35.8	W 568	/1993e	1994 01 17.64980	14 30 32.88	-15 40 34.0	U 568
/1993e	1994 01 17.63240	14 30 40.88	-15 39 31.5	A 568	/1993e	1994 01 17.64980	14 30 32.46	-15 40 36.8	V 568
/1993e	1994 01 17.63240	14 30 40.31	-15 39 33.8	B 568	/1993e	1994 01 17.64980	14 30 32.31	-15 40 39.6	W 568
/1993e	1994 01 17.63240	14 30 40.11	-15 39 37.1	C 568	/1993e	1994 01 18.50858	14 30 59.66	-15 42 08.0	N 691
/1993e	1994 01 17.63240	14 30 39.78	-15 39 39.1	D 568	/1993e	1994 01 18.51530	14 30 59.79	-15 42 09.0	N 691
/1993e	1994 01 17.63240	14 30 39.57	-15 39 41.1	E 568	/1993e	1994 01 18.51530	14 30 59.35	-15 42 10.2	P 691
/1993e	1994 01 17.63240	14 30 38.78	-15 39 44.9	F 568	/1993e	1994 01 18.52038	14 30 59.95	-15 42 09.4	N 691
/1993e	1994 01 17.63240	14 30 38.44	-15 39 49.1	G 568	/1993e	1994 01 18.52508	14 31 00.07	-15 42 09.9	N 691
/1993e	1994 01 17.63240	14 30 37.62	-15 39 55.1	H 568	/1993e	1994 01 18.52508	14 30 59.64	-15 42 11.2	P 691
/1993e	1994 01 17.63240	14 30 36.59	-15 40 02.5	K 568	/1993e	1994 01 18.52978	14 31 00.19	-15 42 11.2	N 691
/1993e	1994 01 17.63240	14 30 35.77	-15 40 08.2	L 568	/1993e	1994 01 18.52978	14 30 59.74	-15 42 12.4	P 691
/1993e	1994 01 17.63240	14 30 34.41	-15 40 15.0	P 568	/1993e	1994 01 21.92951	14 32 35.75	-15 48 42.6	G 219
/1993e	1994 01 17.63240	14 30 34.25	-15 40 18.7	Q 568	/1993e	1994 01 21.92951	14 32 31.47	-15 49 13.7	Q 219
/1993e	1994 01 17.63240	14 30 33.63	-15 40 24.0	R 568	/1993e	1994 01 21.92951	14 32 30.04	-15 49 24.4	S 219
/1993e	1994 01 17.63240	14 30 32.93	-15 40 28.4	S 568	/1993e	1994 01 21.92951	14 32 28.86	-15 49 33.2	W 219
/1993e	1994 01 17.63240	14 30 32.54	-15 40 28.5	T 568	/1993e	1994 01 21.93947	14 32 37.42	-15 48 34.2	E 219
/1993e	1994 01 17.63240	14 30 31.97	-15 40 34.5	V 568	/1993e	1994 01 21.93947	14 32 35.99	-15 48 43.6	G 219
/1993e	1994 01 17.63240	14 30 31.81	-15 40 36.9	W 568	/1993e	1994 01 21.93947	14 32 34.09	-15 48 57.4	K 219
/1993e	1994 01 17.64128	14 30 41.15	-15 39 32.3	A 568	/1993e	1994 01 21.93947	14 32 33.24	-15 49 03.2	L 219
/1993e	1994 01 17.64128	14 30 40.57	-15 39 35.4	B 568	/1993e	1994 01 21.93947	14 32 31.72	-15 49 14.4	Q 219
/1993e	1994 01 17.64128	14 30 40.39	-15 39 38.0	C 568	/1993e	1994 01 21.93947	14 32 30.23	-15 49 24.2	S 219
/1993e	1994 01 17.64128	14 30 40.07	-15 39 40.3	D 568	/1993e	1994 01 21.95524	14 32 37.70	-15 48 34.9	E 219
/1993e	1994 01 17.64128	14 30 39.83	-15 39 42.0	E 568	/1993e	1994 01 21.95524	14 32 36.41	-15 48 45.7	G 219
/1993e	1994 01 17.64128	14 30 39.01	-15 39 46.2	F 568	/1993e	1994 01 21.95524	14 32 35.64	-15 48 49.1	H 219
/1993e	1994 01 17.64128	14 30 38.69	-15 39 50.6	G 568	/1993e	1994 01 21.95524	14 32 34.52	-15 48 59.0	K 219
/1993e	1994 01 17.64128	14 30 37.86	-15 39 56.1	H 568	/1993e	1994 01 21.95524	14 32 33.48	-15 49 05.4	L 219
/1993e	1994 01 17.64128	14 30 36.85	-15 40 04.0	K 568	/1993e	1994 01 21.95524	14 32 32.18	-15 49 15.8	Q 219
/1993e	1994 01 17.64128	14 30 36.03	-15 40 09.7	L 568	/1993e	1994 01 21.95524	14 32 30.70	-15 49 27.1	S 219
/1993e	1994 01 17.64128	14 30 35.12	-15 40 14.7	N 568	/1993e	1994 01 21.95524	14 32 29.63	-15 49 33.9	W 219
/1993e	1994 01 17.64128	14 30 34.65	-15 40 16.1	P 568	/1993e	1994 01 22.93206	14 33 02.97	-15 50 27.5	E 219
/1993e	1994 01 17.64128	14 30 34.49	-15 40 20.1	Q 568	/1993e	1994 01 22.93206	14 33 01.62	-15 50 39.0	G 219
/1993e	1994 01 17.64128	14 30 33.87	-15 40 24.9	R 568	/1993e	1994 01 22.93206	14 32 59.75	-15 50 52.4	K 219
/1993e	1994 01 17.64128	14 30 33.20	-15 40 29.6	S 568	/1993e	1994 01 22.93206	14 32 58.85	-15 50 59.3	L 219
/1993e	1994 01 17.64128	14 30 32.81	-15 40 29.5	T 568	/1993e	1994 01 22.93206	14 32 57.41	-15 51 09.6	Q 219
/1993e	1994 01 17.64128	14 30 32.63	-15 40 32.4	U 568	/1993e	1994 01 22.93206	14 32 55.81	-15 51 21.1	S 219
/1993e	1994 01 17.64128	14 30 32.21	-15 40 35.3	V 568	/1993e	1994 01 22.95278	14 33 00.21	-15 50 55.9	K 219
/1993e	1994 01 17.64128	14 30 32.08	-15 40 38.3	W 568	/1993e	1994 01 22.95278	14 32 59.40	-15 51 00.5	L 219
/1993e	1994 01 17.64980	14 30 41.42	-15 39 34.0	A 568	/1993e	1994 01 22.95278	14 32 57.87	-15 51 12.7	Q 219
/1993e	1994 01 17.64980	14 30 40.83	-15 39 36.3	B 568	/1993e	1994 01 22.95278	14 32 56.57	-15 51 22.7	S 219
/1993e	1994 01 17.64980	14 30 40.65	-15 39 39.1	C 568	/1993e	1994 01 27.00639	14 34 36.91	-15 58 27.9	N 500
/1993e	1994 01 17.64980	14 30 40.30	-15 39 41.6	D 568	/1993e	1994 01 27.00639	14 34 36.42	-15 58 29.2	P 500
/1993e	1994 01 17.64980	14 30 39.31	-15 39 47.4	F 568	/1993e	1994 01 27.00639	14 34 34.31	-15 58 47.6	U 500
/1993e	1994 01 17.64980	14 30 38.98	-15 39 51.6	G 568	/1993e	1994 02 10.52056	14 39 09.93	-16 16 40.4	E 691
/1993e	1994 01 17.64980	14 30 38.14	-15 39 57.6	H 568	/1993e	1994 02 10.52056	14 39 08.80	-16 16 52.0	G 691
/1993e	1994 01 17.64980	14 30 37.14	-15 40 05.2	K 568	/1993e	1994 02 10.52056	14 39 07.82	-16 16 59.7	H 691
/1993e	1994 01 17.64980	14 30 36.30	-15 40 10.9	L 568	/1993e	1994 02 10.52056	14 39 06.63	-16 17 08.4	K 691
/1993e	1994 01 17.64980	14 30 35.38	-15 40 16.0	N 568	/1993e	1994 02 10.52056	14 39 05.66	-16 17 15.9	L 691

/1993e	1994 02 10.52056	14 39 03.91	-16 17 28.8	Q 691	/1993e	1994 02 14.72814	14 39 57.66	-16 20 19.5	K 413
/1993e	1994 02 10.52056	14 39 03.12	-16 17 34.2	R 691	/1993e	1994 02 14.72814	14 39 56.65	-16 20 27.1	L 413
/1993e	1994 02 10.52056	14 39 02.30	-16 17 40.7	S 691	/1993e	1994 02 14.72814	14 39 55.56	-16 20 33.9	N 413
/1993e	1994 02 10.52056	14 39 01.00	-16 17 51.9	W 691	/1993e	1994 02 14.72814	14 39 54.97	-16 20 36.1	P 413
/1993e	1994 02 10.52566	14 39 10.08	-16 16 40.9	E 691	/1993e	1994 02 14.72814	14 39 54.85	-16 20 41.0	Q 413
/1993e	1994 02 10.52566	14 39 08.77	-16 16 51.7	G 691	/1993e	1994 02 14.72814	14 39 54.08	-16 20 47.0	R 413
/1993e	1994 02 10.52566	14 39 07.87	-16 16 59.3	H 691	/1993e	1994 02 14.72814	14 39 53.24	-16 20 53.2	S 413
/1993e	1994 02 10.52566	14 39 06.61	-16 17 08.9	K 691	/1993e	1994 02 14.72814	14 39 52.75	-16 20 53.3	T 413
/1993e	1994 02 10.52566	14 39 05.71	-16 17 16.3	L 691	/1993e	1994 02 14.72814	14 39 52.56	-16 20 56.8	U 413
/1993e	1994 02 10.52566	14 39 03.91	-16 17 29.3	Q 691	/1993e	1994 02 14.72814	14 39 52.04	-16 21 01.2	V 413
/1993e	1994 02 10.52566	14 39 03.01	-16 17 34.7	R 691	/1993e	1994 02 14.72814	14 39 51.86	-16 21 04.0	W 413
/1993e	1994 02 10.52566	14 39 02.41	-16 17 41.2	S 691	/1993e	1994 02 16.09734	14 40 13.56	-16 20 52.3	18.8 T G 540
/1993e	1994 02 10.52566	14 39 01.21	-16 17 52.0	W 691	/1993e	1994 02 16.09734	14 40 08.45	-16 21 30.4	18.6 T Q 540
/1993e	1994 02 12.42671	14 39 33.64	-16 18 27.3	G 693	/1993e	1994 02 16.11610	14 40 08.61	-16 21 32.5	Q 540
/1993e	1994 02 12.42671	14 39 32.67	-16 18 35.3	H 693	/1993e	1994 02 16.13360	14 40 08.82	-16 21 30.9	Q 540
/1993e	1994 02 12.42671	14 39 31.39	-16 18 43.7	K 693	/1993e	1994 02 16.15708	14 40 14.26	-16 20 54.6	G 557
/1993e	1994 02 12.42671	14 39 30.36	-16 18 51.1	L 693	/1993e	1994 02 16.15708	14 40 12.02	-16 21 12.0	K 557
/1993e	1994 02 12.42671	14 39 28.58	-16 19 02.7	Q 693	/1993e	1994 02 16.15708	14 40 09.10	-16 21 32.8	Q 557
/1993e	1994 02 12.42671	14 39 27.74	-16 19 08.4	R 693	/1993e	1994 02 16.16197	14 40 15.67	-16 20 43.3	E 557
/1993e	1994 02 12.42671	14 39 27.00	-16 19 16.6	S 693	/1993e	1994 02 16.16197	14 40 11.99	-16 21 12.0	K 557
/1993e	1994 02 12.43600	14 39 35.01	-16 18 16.3	E 693	/1993e	1994 02 16.16197	14 40 09.18	-16 21 33.2	Q 557
/1993e	1994 02 12.43600	14 39 33.62	-16 18 27.6	G 693	/1993e	1994 02 16.16197	14 40 07.52	-16 21 45.3	S 557
/1993e	1994 02 12.43600	14 39 32.65	-16 18 35.1	H 693	/1993e	1994 02 16.50071	14 40 18.99	-16 20 54.9	E 691
/1993e	1994 02 12.43600	14 39 31.43	-16 18 43.6	K 693	/1993e	1994 02 16.50071	14 40 17.58	-16 21 06.1	G 691
/1993e	1994 02 12.43600	14 39 30.50	-16 18 49.7	L 693	/1993e	1994 02 16.50071	14 40 16.56	-16 21 14.2	H 691
/1993e	1994 02 12.43600	14 39 28.72	-16 19 04.5	Q 693	/1993e	1994 02 16.50071	14 40 15.33	-16 21 23.8	K 691
/1993e	1994 02 12.43600	14 39 27.70	-16 19 08.5	R 693	/1993e	1994 02 16.50071	14 40 14.29	-16 21 31.4	L 691
/1993e	1994 02 12.43600	14 39 27.11	-16 19 16.8	S 693	/1993e	1994 02 16.50071	14 40 12.48	-16 21 45.4	Q 691
/1993e	1994 02 12.43600	14 39 25.82	-16 19 23.6	W 693	/1993e	1994 02 16.50071	14 40 11.67	-16 21 51.5	R 691
/1993e	1994 02 12.44169	14 39 34.99	-16 18 14.8	E 693	/1993e	1994 02 16.50071	14 40 10.84	-16 21 58.2	S 691
/1993e	1994 02 12.44169	14 39 33.74	-16 18 27.2	G 693	/1993e	1994 02 16.50071	14 40 09.47	-16 22 08.7	W 691
/1993e	1994 02 12.44169	14 39 32.76	-16 18 35.0	H 693	/1993e	1994 02 16.51063	14 40 20.48	-16 20 44.3	A 691
/1993e	1994 02 12.44169	14 39 31.57	-16 18 43.6	K 693	/1993e	1994 02 16.51063	14 40 19.95	-16 20 47.2	B 691
/1993e	1994 02 12.44169	14 39 30.59	-16 18 50.4	L 693	/1993e	1994 02 16.51063	14 40 19.71	-16 20 49.8	C 691
/1993e	1994 02 12.44169	14 39 28.74	-16 19 03.7	Q 693	/1993e	1994 02 16.51063	14 40 19.27	-16 20 52.9	D 691
/1993e	1994 02 12.44169	14 39 28.01	-16 19 10.2	R 693	/1993e	1994 02 16.51063	14 40 19.05	-16 20 55.1	E 691
/1993e	1994 02 12.44169	14 39 27.08	-16 19 16.0	S 693	/1993e	1994 02 16.51063	14 40 18.07	-16 21 00.4	F 691
/1993e	1994 02 12.44169	14 39 25.76	-16 19 26.6	W 693	/1993e	1994 02 16.51063	14 40 17.65	-16 21 06.8	G 691
/1993e	1994 02 12.47240	14 39 34.12	-16 18 27.8	G 693	/1993e	1994 02 16.51063	14 40 16.65	-16 21 14.3	H 691
/1993e	1994 02 12.47240	14 39 31.83	-16 18 44.9	K 693	/1993e	1994 02 16.51063	14 40 15.38	-16 21 24.0	K 691
/1993e	1994 02 12.47240	14 39 29.12	-16 19 06.0	Q 693	/1993e	1994 02 16.51063	14 40 14.36	-16 21 31.7	L 691
/1993e	1994 02 12.47240	14 39 28.34	-16 19 12.2	R 693	/1993e	1994 02 16.51063	14 40 13.28	-16 21 38.8	N 691
/1993e	1994 02 12.47240	14 39 27.57	-16 19 18.4	S 693	/1993e	1994 02 16.51063	14 40 12.68	-16 21 40.3	P 691
/1993e	1994 02 12.47240	14 39 26.25	-16 19 29.0	W 693	/1993e	1994 02 16.51063	14 40 12.54	-16 21 45.6	Q 691
/1993e	1994 02 14.72814	14 40 02.85	-16 19 39.4	A 413	/1993e	1994 02 16.51063	14 40 11.78	-16 21 52.1	R 691
/1993e	1994 02 14.72814	14 40 02.14	-16 19 42.7	B 413	/1993e	1994 02 16.51063	14 40 10.90	-16 21 58.5	S 691
/1993e	1994 02 14.72814	14 40 01.89	-16 19 46.0	C 413	/1993e	1994 02 16.51063	14 40 10.40	-16 21 58.5	T 691
/1993e	1994 02 14.72814	14 40 01.48	-16 19 49.3	D 413	/1993e	1994 02 16.51063	14 40 10.31	-16 22 00.3	U 691
/1993e	1994 02 14.72814	14 40 01.25	-16 19 51.5	E 413	/1993e	1994 02 16.51063	14 40 09.70	-16 22 05.9	V 691
/1993e	1994 02 14.72814	14 40 00.29	-16 19 56.8	F 413	/1993e	1994 02 16.51063	14 40 09.53	-16 22 09.4	W 691
/1993e	1994 02 14.72814	14 39 59.90	-16 20 02.3	G 413	/1993e	1994 02 16.52053	14 40 17.78	-16 21 06.7	G 691
/1993e	1994 02 14.72814	14 39 58.88	-16 20 09.8	H 413	/1993e	1994 02 16.52053	14 40 16.73	-16 21 14.3	H 691

/1993e	1994 02 16.52053	14 40 15.47	-16 21 24.0		K 691	/1993t	1993 12 15.56542	05 30 14.58	+22 35 46.9	16.0 N	381
/1993e	1994 02 16.52053	14 40 14.45	-16 21 32.0		L 691	/1993t	1994 02 07.04206	05 09 31.94	+23 04 25.9		801
/1993e	1994 02 16.52053	14 40 12.62	-16 21 45.6		Q 691	/1993t	1994 02 07.10853	05 09 32.86	+23 04 29.4		801
/1993e	1994 02 16.52053	14 40 11.87	-16 21 52.9		R 691	/1993t	1994 02 10.61258	05 10 38.71	+23 08 18.1		366
/1993e	1994 02 16.52053	14 40 10.99	-16 21 58.5		S 691	/1993t	1994 02 10.62808	05 10 38.98	+23 08 19.3		366
/1993e	1994 02 16.52053	14 40 09.63	-16 22 10.1		W 691	/1993t	1994 03 02.50573	05 22 30.50	+23 32 55.4	17.1 T	360
/1993e	1994 02 17.15482	14 40 23.53	-16 21 27.8		G 540	/1993t	1994 03 02.50833	05 22 30.59	+23 32 55.2		360
/1993e	1994 02 17.15482	14 40 18.30	-16 22 02.7		Q 540						
/1993e	1994 02 17.17345	14 40 23.57	-16 21 26.9		G 540						
/1993e	1994 02 17.17345	14 40 18.31	-16 22 05.5		Q 540						
/1993e	1994 02 20.16847	14 40 46.99	-16 22 39.6		G 557						
/1993e	1994 02 20.16847	14 40 43.63	-16 23 06.2		L 557						
/1993e	1994 02 20.17169	14 40 47.07	-16 22 38.5		G 557						
	Periodic Comet Forbes										
/1993f	1993 03 21.86667	21 27 56.25	-18 44 58.4		5 323						
/1993f	1993 03 27.85729	21 46 39.04	-16 58 01.9		6 323						
/1993f	1993 03 28.87153	21 49 45.11	-16 39 28.0		323						
	Periodic Comet Shajn-Schaldach										
/1993k	1994 02 10.10173	01 52 44.94	+06 12 09.1	21.7 N	691						
/1993k	1994 02 10.10911	01 52 45.60	+06 12 12.5	18.1 T	691						
/1993k	1994 02 10.11652	01 52 46.27	+06 12 17.0	18.4 T	691						
	Periodic Comet Hartley 3										
/1993m	1993 12 15.45903	02 00 24.20	+26 43 49.1	15.2 N	381						
/1993m	1993 12 15.46237	02 00 24.21	+26 43 47.7	15.1 N	381						
/1993m	1993 12 15.46799	02 00 24.20	+26 43 45.5	15.2 N	381						
/1993m	1994 03 02.46858	03 11 15.21	+24 15 13.3	15.4 T	360						
/1993m	1994 03 02.47118	03 11 15.45	+24 15 13.5		360						
	Periodic Comet West-Kohoutek-Ikemura										
/1993o	1993 11 20.77639	05 14 37.33	-02 28 58.7		323						
/1993o	1993 12 15.52705	04 43 03.08	+14 08 22.2	14.8 N	381						
/1993o	1993 12 15.53270	04 43 02.54	+14 08 38.3	14.8 N	381						
/1993o	1993 12 15.53814	04 43 02.01	+14 08 53.4	14.8 N	381						
/1993o	1994 02 15.10877	04 44 45.32	+46 32 12.6		801						
/1993o	1994 02 15.12479	04 44 47.00	+46 32 26.9		801						
/1993o	1994 02 15.92477	04 46 14.43	+46 43 44.9	15.3 T	046						
/1993o	1994 02 15.92959	04 46 14.74	+46 43 47.0		046						
/1993o	1994 02 15.93038	04 46 14.87	+46 43 47.5		046						
/1993o	1994 03 02.53090	05 17 48.78	+49 26 52.9	16.8 T	360						
/1993o	1994 03 02.53368	05 17 49.19	+49 26 54.2		360						
	Periodic Comet Spitaler										
/1993r	1994 01 13.80972	01 52 02.87	+16 47 13.2		104						
/1993r	1994 01 13.82454	01 52 03.02	+16 47 14.7		104						
/1993r	1994 02 11.10917	02 34 14.06	+20 17 40.8	21.9 N	691						
/1993r	1994 02 11.11694	02 34 14.92	+20 17 44.6	18.9 T	691						
/1993r	1994 02 11.12494	02 34 15.70	+20 17 48.3	19.1 T	691						
	Periodic Comet Kushida-Muramatsu										
/1993t	1993 12 14.50450	05 31 06.37	+22 35 23.4	16.1 N	381						
/1993t	1993 12 14.51388	05 31 06.01	+22 35 23.6	16.1 N	381						
/1993t	1993 12 15.56017	05 30 14.85	+22 35 47.0	15.8 N	381						
	Comet McNaught-Russell (1993v)										
	/1993v	1994 02 20.45920	03 03 55.42	-39 26 01.4							413
	/1993v	1994 02 20.46160	03 03 55.66	-39 25 56.2							413
	/1993v	1994 02 20.46448	03 03 55.94	-39 25 50.3							413
	/1993v	1994 02 21.48264	03 05 37.87	-38 49 57.8							413
	/1993v	1994 02 21.48443	03 05 38.04	-38 49 53.8							413
	/1993v	1994 02 21.48748	03 05 38.35	-38 49 47.1							413
	/1993v	1994 02 24.40199	03 10 46.41	-37 00 30.9							897
	/1993v	1994 02 24.40582	03 10 46.63	-37 00 22.1							897
	/1993v	1994 02 24.41495	03 10 47.47	-37 00 00.9							897
	/1993v	1994 03 06.51181	03 31 24.23	-28 58 23.7							323
	/1993v	1994 03 07.50521	03 33 39.91	-27 59 50.4							323
	/1993v	1994 03 07.51910	03 33 41.77	-27 59 00.3							323
	/1993v	1994 03 09.51007	03 38 21.07	-25 53 54.8							323
	/1993v	1994 03 10.50590	03 40 44.27	-24 47 12.8							323
	Periodic Comet Kushida										
	/1994a	1994 01 07.48819	09 45 02.52	+03 25 18.1	13 T	7 675					
	/1994a	1994 01 07.52934	09 45 03.75	+03 24 51.2		7 675					
	/1994a	1994 01 11.71285	09 47 25.55	+02 42 01.0	13 T	372					
	/1994a	1994 01 21.66736	09 49 46.85	+01 32 46.1	13 T	372					
	/1994a	1994 01 27.87971	09 49 23.35	+01 12 53.0		104					
	/1994a	1994 01 27.89306	09 49 23.20	+01 12 50.9		104					
	/1994a	1994 01 27.90764	09 49 23.04	+01 12 49.2		104					
	/1994a	1994 01 31.24965	09 48 44.39	+01 09 10.4		657					
	/1994a	1994 02 07.63542	09 46 38.50	+01 16 33.1		391					
	/1994a	1994 02 07.64444	09 46 38.30	+01 16 32.7		391					
	/1994a	1994 02 09.98241	09 45 52.98	+01 22 38.5		046					
	/1994a	1994 02 09.98329	09 45 52.96	+01 22 38.6		046					
	/1994a	1994 02 09.98413	09 45 52.96	+01 22 38.9		046					
	/1994a	1994 02 09.98497	09 45 52.91	+01 22 39.0		046					
	/1994a	1994 02 09.98602	09 45 52.94	+01 22 38.8		046					
	/1994a	1994 02 09.98692	09 45 52.87	+01 22 39.0	15.3 N	046					
	/1994a	1994 02 09.99003	09 45 52.81	+01 22 39.6	12.5 T	046					
	/1994a	1994 02 10.63921	09 45 40.15	+01 24 40.7	13.3 T	366					
	/1994a	1994 02 10.66174	09 45 39.58	+01 24 44.8		366					
	/1994a	1994 02 11.60394	09 45 21.52	+01 27 48.8		391					
	/1994a	1994 02 12.04569	09 45 12.67	+01 29 15.5	13.0 T	605					
	/1994a	1994 02 12.04993	09 45 12.63	+01 29 17.3	13.4 T	605					
	/1994a	1994 02 14.59887	09 44 24.90	+01 38 55.2		887					
	/1994a	1994 02 14.60109	09 44 24.81	+01 38 56.1		887					
	/1994a	1994 02 14.60331	09 44 24.76	+01 38 56.6		887					
	/1994a	1994 02 14.63125	09 44 24.11	+01 39 03.0		893					
	/1994a	1994 02 14.64167	09 44 23.86	+01 39 05.5		893					
	/1994a	1994 02 14.65208	09 44 23.59	+01 39 08.3		893					

/1994a	1994 02 16.68056	09 43 47.67	+01 47 44.2	14	T	372
/1994a	1994 02 17.53299	09 43 33.94	+01 51 29.7			391
/1994a	1994 02 17.53993	09 43 33.75	+01 51 31.1			391
/1994a	1994 02 17.54688	09 43 33.71	+01 51 32.1			391
/1994a	1994 02 17.60347	09 43 32.63	+01 51 51.4	14	T	372
/1994a	1994 02 18.58507	09 43 16.91	+01 56 20.9			391
/1994a	1994 02 18.69303	09 43 14.79	+01 56 51.6	13.3	T	410
/1994a	1994 02 18.70057	09 43 14.65	+01 56 53.5			410
/1994a	1994 02 18.70845	09 43 14.48	+01 56 56.1			410
/1994a	1994 02 19.07956	09 43 09.86	+01 58 41.9			786
/1994a	1994 02 19.08699	09 43 09.74	+01 58 43.5			786
/1994a	1994 02 19.59583	09 43 01.62	+02 01 07.7			391
/1994a	1994 02 19.60208	09 43 01.43	+02 01 10.2			391
/1994a	1994 02 19.60833	09 43 01.33	+02 01 11.9			391
/1994a	1994 02 21.69809	09 42 32.62	+02 11 28.9	13	T	372
/1994a	1994 03 02.57535	09 41 31.12	+02 57 36.3	10.9	T	360
/1994a	1994 03 02.57813	09 41 31.11	+02 57 37.1			360
/1994a	1994 03 04.53264	09 41 32.37	+03 08 00.1			323
/1994a	1994 03 04.96819	09 41 32.71	+03 09 57.2	12.1	T	540
/1994a	1994 03 04.96939	09 41 32.64	+03 09 57.7	12.0	T	540
/1994a	1994 03 04.97083	09 41 32.71	+03 09 57.5	12.2	T	540
/1994a	1994 03 04.97198	09 41 32.72	+03 09 59.1	12.2	T	540
/1994a	1994 03 05.95497	09 41 35.99	+03 15 01.7			108
/1994a	1994 03 05.95868	09 41 36.01	+03 15 03.0			108
/1994a	1994 03 05.99195	09 41 36.09	+03 15 12.9			108
/1994a	1994 03 06.03042	09 41 36.21	+03 15 23.5			108
/1994a	1994 03 06.04152	09 41 37.14	+03 15 27.4			786
/1994a	1994 03 06.04481	09 41 37.13	+03 15 28.6			786
/1994a	1994 03 06.42297	09 41 38.85	+03 17 23.9	14.2	T	410
/1994a	1994 03 06.43160	09 41 38.87	+03 17 27.6			410
/1994a	1994 03 06.43698	09 41 38.89	+03 17 28.6			410

Periodic Comet Wild 3

/1994b	1994 02 10.49233	15 11 48.72	-04 00 10.9			691
/1994b	1994 02 10.49730	15 11 48.96	-04 00 12.0	20.7	T	691
/1994b	1994 02 10.50515	15 11 49.55	-04 00 12.7	21.2	T	691
/1994b	1994 02 10.51078	15 11 49.78	-04 00 13.7			691
/1994b	1994 02 10.51564	15 11 50.14	-04 00 15.0	22.3	N	691
/1994b	1994 02 13.50508	15 14 53.30	-04 09 03.6			691
/1994b	1994 02 13.51935	15 14 54.25	-04 09 04.7			691

Note 1: bad seeing. 2: right ascension uncertain. 3: poor sky. 4: involved with star. 5: remeasurement of the mean of the trail-end positions on *MPC* 21989. 6: correction to *MPC* 21989. A–W: various nuclei, counted east-west, in the notation of Sekanina *et al.* (1993, submitted to *Astron. J.*), correlating with that of Jewitt *et al.* (1993, *Bull. Am. Astron. Soc.* **25**, 1042) as A = 21, B = 20, C = 19, D = 18, E = 17, F = 16, G = 15, H = 14, K = 12, L = 11, N = 9, P = P₂ = 8 = 8b, Q = Q₁ = 7 = 7a, R = 6, S = 5, T = 4, U = 3, V = 2, W = 1 (the subscripted and suffixed designations referring to members of nuclear pairs not separable in the 1993 March–July data). The 1993 March–July data for observatory code 568 and the 1994 January data for observatory code 500 were derived from the differential measures provided by the observers and orbits determined for the nine nuclei considered on *MPC* 22793–22794. The 1993 Dec.–1994 Jan. observations identified on

MPC 22994–22996 as of nucleus P are repeated here under the correct designation N, and new observations of nucleus P are supplied.

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
- 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

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
012 Uccle						
T. Pauwels, Observatoire Royal de Belgique, Avenue Circulaire 3, B-1180 Brussels, Belgium						
Double astrograph						
(712)	1994 02 08.89722		08 31 26.80	-02 51 53.8		012
(712)	1994 02 08.92569		08 31 25.28	-02 51 45.0		012
(945)	1994 02 09.02535		10 36 56.87	-08 58 45.5		012
(945)	1994 02 09.03993		10 36 55.63	-08 58 54.9		012

033 TautenburgF. Börngen, Thüringer Landessternwarte, Sternwarte 5, D-07778 Tautenburg,
Germany

1.3-m Schmidt telescope

PPM

1989 SQ	1994 01 14.97396	06 58 18.42	+24 42 01.3	17.4	033
1989 SQ	1994 01 15.01354	06 58 15.73	+24 41 57.3		033
1989 SQ	1994 01 18.03507	06 55 13.20	+24 35 33.1		033
1991 GQ ₁₀	1994 02 14.78194	03 34 41.32	+15 09 42.6	18.5	V 033
1991 GQ ₁₀	1994 02 14.84097	03 34 44.86	+15 10 00.9		V 033
1993 VB ₈	1994 01 14.97396	06 58 33.10	+23 42 16.4	18.5	033
1993 VB ₈	1994 01 15.01354	06 58 30.43	+23 42 30.2		033
1993 VB ₈	1994 01 18.03507	06 55 22.57	+23 59 03.5		033
1993 XG ₁	1994 01 14.97396	06 54 28.02	+23 55 08.2	18.7	033
1993 XG ₁	1994 01 15.01354	06 54 25.79	+23 55 05.8		033
1993 XG ₁	1994 01 18.03507	06 51 44.44	+23 51 13.3		033
1994 AC	1994 01 14.95486	06 11 10.30	+20 40 14.2	17.8	033
1994 AC	1994 01 14.99167	06 11 08.35	+20 40 11.7		033
1994 AC	1994 01 17.99097	06 08 39.93	+20 37 22.1		033
1994 AO ₁₅	* 1994 01 14.95486	06 08 05.20	+20 57 35.8	18.0	033
1994 AO ₁₅	1994 01 14.99167	06 08 03.66	+20 57 37.7		033
1994 AO ₁₅	1994 01 17.99097	06 06 01.68	+21 00 34.9		033
1994 AP ₁₅	* 1994 01 14.95486	06 09 41.37	+21 07 47.4	18.6	033
1994 AP ₁₅	1994 01 14.99167	06 09 39.52	+21 07 42.5		033
1994 AP ₁₅	1994 01 17.99097	06 07 15.71	+21 00 12.3		033
1994 AQ ₁₅	* 1994 01 14.97396	06 46 34.97	+24 50 20.0	17.7	033
1994 AQ ₁₅	1994 01 15.01354	06 46 32.74	+24 50 16.6		033
1994 AQ ₁₅	1994 01 18.03507	06 43 54.03	+24 43 22.5		033
(12)	1994 02 14.78194	03 29 22.37	+15 41 19.3	13.2	033
(12)	1994 02 14.84097	03 29 25.79	+15 41 28.7		033
(1004)	1994 01 14.95486	06 03 30.49	+20 00 27.5	16.0	033
(1004)	1994 01 14.99167	06 03 29.07	+20 00 29.7		033
(1004)	1994 01 17.99097	06 01 35.11	+20 03 28.1		033
(1365)	1994 01 14.95486	06 07 29.05	+20 19 24.4	16.1	033
(1365)	1994 01 14.99167	06 07 26.88	+20 19 21.4		033
(1365)	1994 01 17.99097	06 04 39.03	+20 15 44.7		033
(2144)	1994 01 14.95486	06 12 38.79	+20 45 14.5	16.1	033
(2144)	1994 01 14.99167	06 12 37.07	+20 45 17.4		033
(2144)	1994 01 17.99097	06 10 23.61	+20 49 40.8		033
(2528)	1994 01 14.97396	06 48 13.31	+22 22 20.8	18.2	033
(2528)	1994 01 15.01354	06 48 11.18	+22 22 23.8		033
(2528)	1994 01 18.03507	06 45 44.21	+22 25 32.7		033
(2717)	1994 01 14.95486	06 05 22.45	+18 40 00.6	17.1	033
(2717)	1994 01 14.99167	06 05 20.46	+18 40 04.5		033
(2717)	1994 01 17.99097	06 02 44.25	+18 45 29.9		033
(2742)	1994 02 14.78194	03 35 21.04	+16 46 41.0	17.7	033
(2742)	1994 02 14.84097	03 35 24.20	+16 46 56.8		033
(3307)	1994 01 14.95486	06 07 39.73	+19 43 36.1	17.7	033
(3307)	1994 01 14.99167	06 07 37.77	+19 43 30.6		033
(3307)	1994 01 17.99097	06 05 13.46	+19 35 50.5		033
(3898)	1994 01 14.97396	06 50 20.84	+21 58 52.3	17.5	033
(3898)	1994 01 15.01354	06 50 18.75	+21 58 55.5		033

(3898)

(4143)

(4143)

(4143)

(5792)

(5792)

(5792)

(5835)

(5835)

(5835)

(5835)

046 Kleř

J. Tichá, Hvězdárna Kleř, CZ-37001 České Budějovice, Czech Republic

Observers J. Tichá, Z. Vávrová, Z. Moravec, M. Tichý

Measurers Z. Moravec, M. Tichý

0.57-m $f/5.2$ reflector + CCD

GSC

1978 WC	1994 02 05.89358	07 04 00.97	+30 15 30.9	17.3	V	046
1978 WC	1994 02 05.89474	07 04 00.95	+30 15 31.2			046
1978 WC	1994 02 05.89583	07 04 00.90	+30 15 31.2			046
1978 WC	1994 02 05.89714	07 04 00.86	+30 15 31.5			046
1978 WC	1994 02 05.89858	07 04 00.82	+30 15 31.6			046
1978 WC	1994 02 05.89967	07 04 00.75	+30 15 31.8			046
1982 UD ₂	1994 02 09.95745	09 26 19.71	+19 03 22.7	16.9	V	046
1982 UD ₂	1994 02 09.95866	09 26 19.65	+19 03 23.0			046
1982 UD ₂	1994 02 09.95987	09 26 19.57	+19 03 23.3			046
1982 UD ₂	1994 02 09.96105	09 26 19.51	+19 03 23.7			046
1982 UD ₂	1994 02 16.01470	09 21 06.74	+19 25 41.8	16.9	V	046
1982 UD ₂	1994 02 16.01796	09 21 06.55	+19 25 42.3			046
1982 UD ₂	1994 02 16.01910	09 21 06.49	+19 25 42.7			046
1982 UD ₂	1994 02 16.02014	09 21 06.41	+19 25 42.6			046
1982 UD ₂	1994 02 16.02124	09 21 06.36	+19 25 42.8			046
1982 UF ₂	1994 02 15.04306	09 37 12.62	+04 40 27.8	16.9	V	046
1982 UF ₂	1994 02 15.04677	09 37 12.34	+04 40 29.4			046
1982 UF ₂	1994 02 15.04772	09 37 12.27	+04 40 29.8			046
1982 UF ₂	1994 02 15.04863	09 37 12.22	+04 40 30.1			M 046
1982 UF ₂	1994 02 16.03662	09 36 12.89	+04 46 20.5	16.7	V	046
1982 UF ₂	1994 02 16.04109	09 36 12.60	+04 46 22.0			046
1982 UF ₂	1994 02 16.04228	09 36 12.52	+04 46 22.7			046
1982 UF ₂	1994 02 16.04337	09 36 12.49	+04 46 22.9			046
1982 UF ₂	1994 02 16.04443	09 36 12.41	+04 46 23.3			046
1983 TH	1994 02 09.83543	03 21 47.02	+23 53 03.8	17.3	V	046
1983 TH	1994 02 09.83650	03 21 47.20	+23 53 04.7			046
1983 TH	1994 02 09.83751	03 21 47.27	+23 53 05.1			046
1983 TH	1994 02 09.83851	03 21 47.38	+23 53 05.4			046
1983 TH	1994 02 09.84110	03 21 47.55	+23 53 06.8			046
1983 TH	1994 02 09.84231	03 21 47.75	+23 53 06.6			046
1984 SZ ₁	1994 02 09.96402	09 33 40.26	+13 25 45.3	16.6	V	046
1984 SZ ₁	1994 02 09.96887	09 33 39.94	+13 25 46.3			046
1984 SZ ₁	1994 02 09.97030	09 33 39.87	+13 25 46.5			046
1984 SZ ₁	1994 02 09.97144	09 33 39.80	+13 25 46.9			046
1984 SZ ₁	1994 02 09.97253	09 33 39.74	+13 25 47.1			046

1984 SZ ₁	1994 02 16.02755	09 27 41.97	+13 47 26.0	16.7 V	046	1989 SF	1994 02 16.11057	12 05 06.46	-03 03 37.6		046
1984 SZ ₁	1994 02 16.02899	09 27 41.92	+13 47 25.5		046	1989 SF	1994 02 16.11164	12 05 06.41	-03 03 37.0		046
1984 SZ ₁	1994 02 16.03113	09 27 41.77	+13 47 26.1		046	1989 SF	1994 02 20.12625	12 02 26.91	-02 57 20.2	17.2 V	046
1984 SZ ₁	1994 02 16.03226	09 27 41.69	+13 47 26.9		046	1989 SF	1994 02 20.12764	12 02 26.76	-02 57 20.6		046
1984 SZ ₁	1994 02 16.03334	09 27 41.63	+13 47 27.0		046	1989 SF	1994 02 20.12868	12 02 26.73	-02 57 20.6		046
1984 SZ ₁	1994 02 16.03436	09 27 41.59	+13 47 26.8		046	1989 SF	1994 02 20.12968	12 02 26.69	-02 57 20.6		046
1984 UT	1994 02 05.73148	01 03 09.46	+09 47 46.7	17.5 V	046	1989 SF	1994 02 20.13067	12 02 26.65	-02 57 20.4		046
1984 UT	1994 02 05.73289	01 03 09.63	+09 47 47.5		046	1989 UF	1994 02 15.05713	10 24 21.89	+00 44 37.0	17.7 V	046
1984 UT	1994 02 05.73416	01 03 09.64	+09 47 48.1		046	1989 UF	1994 02 15.05818	10 24 21.83	+00 44 37.5		046
1984 UT	1994 02 05.73630	01 03 09.93	+09 47 48.5		046	1989 UF	1994 02 15.05907	10 24 21.77	+00 44 37.7		046
1987 VA ₁	1994 02 14.99588	07 48 15.14	+41 00 09.9	16.2 V	046	1989 UF	1994 02 15.05999	10 24 21.66	+00 44 37.7		046
1987 VA ₁	1994 02 14.99709	07 48 15.07	+41 00 09.7		046	1989 UF	1994 02 15.06088	10 24 21.60	+00 44 38.8		046
1987 VA ₁	1994 02 14.99800	07 48 15.04	+41 00 09.7		046	1989 UF	1994 02 16.04778	10 23 24.12	+00 51 34.9	17.4 V	r 046
1987 VA ₁	1994 02 14.99890	07 48 15.00	+41 00 09.6		046	1989 UF	1994 02 16.05130	10 23 23.89	+00 51 36.2		046
1987 VA ₁	1994 02 15.94949	07 47 33.89	+40 57 37.1		I 046	1989 UF	1994 02 16.05253	10 23 23.76	+00 51 36.6		046
1987 VA ₁	1994 02 15.95088	07 47 33.80	+40 57 36.9		I 046	1989 UF	1994 02 16.05355	10 23 23.69	+00 51 37.0		046
1987 VA ₁	1994 02 15.95191	07 47 33.77	+40 57 36.5	15.9 V	046	1989 UF	1994 02 16.05458	10 23 23.65	+00 51 37.1		046
1988 TQ	1994 02 05.90336	07 44 45.47	+22 57 31.1	17.4 V	046	1989 UT	1994 02 16.09574	11 14 52.30	+15 39 40.9	16.4 V	r 046
1988 TQ	1994 02 05.90446	07 44 45.41	+22 57 30.9		046	1989 UT	1994 02 16.09752	11 14 52.20	+15 39 42.2		r 046
1988 TQ	1994 02 05.90554	07 44 45.35	+22 57 31.3		046	1989 UT	1994 02 16.09887	11 14 52.15	+15 39 42.2		r 046
1988 TQ	1994 02 05.90664	07 44 45.27	+22 57 31.5		046	1989 UT	1994 02 16.09991	11 14 52.07	+15 39 42.7		r 046
1988 TN ₂	1994 02 09.94060	08 35 04.59	-02 50 26.7	17.8 V	046	1989 UT	1994 02 16.10096	11 14 52.00	+15 39 43.2		r 046
1988 TN ₂	1994 02 09.94189	08 35 04.52	-02 50 26.5		046	1989 UT	1994 02 20.02370	11 10 50.96	+16 01 36.9	17.0 V	046
1988 TN ₂	1994 02 09.94292	08 35 04.47	-02 50 25.7		046	1989 UT	1994 02 20.02485	11 10 50.88	+16 01 37.4		046
1988 TN ₂	1994 02 09.94395	08 35 04.43	-02 50 25.0		046	1989 UT	1994 02 20.02584	11 10 50.82	+16 01 37.5		046
1988 TN ₂	1994 02 19.85102	08 27 31.18	-01 31 36.9	18.5 V	046	1989 UT	1994 02 20.02687	11 10 50.74	+16 01 38.1		046
1988 TN ₂	1994 02 19.85541	08 27 31.04	-01 31 34.2		046	1989 WS	1994 02 05.75672	02 03 02.03	+12 08 26.5	18.5 V	p 046
1988 TN ₂	1994 02 19.85646	08 27 30.98	-01 31 33.8		046	1989 WS	1994 02 05.75779	02 03 02.15	+12 08 27.0		p 046
1988 TN ₂	1994 02 19.85752	08 27 31.02	-01 31 33.6		046	1989 WS	1994 02 05.76047	02 03 02.58	+12 08 28.1		p 046
1989 BR ₁	1994 02 05.82169	05 54 06.09	+24 03 00.3	17.7 V	046	1989 WH ₄	1994 02 15.08181	10 51 42.08	+10 31 24.3	16.7 V	046
1989 BR ₁	1994 02 05.82284	05 54 06.07	+24 02 59.9		046	1989 WH ₄	1994 02 15.08370	10 51 42.04	+10 31 25.5		046
1989 BR ₁	1994 02 05.82391	05 54 06.00	+24 02 59.6		046	1989 WH ₄	1994 02 15.08501	10 51 41.87	+10 31 26.3		046
1989 BR ₁	1994 02 05.82529	05 54 05.99	+24 03 00.1		046	1989 WH ₄	1994 02 15.08601	10 51 41.85	+10 31 26.4		046
1989 BR ₁	1994 02 05.83369	05 54 05.84	+24 03 00.2		046	1989 WH ₄	1994 02 15.08709	10 51 41.81	+10 31 27.3		046
1989 BR ₁	1994 02 05.83488	05 54 05.78	+24 02 59.9		046	1989 WH ₄	1994 02 16.07431	10 50 49.13	+10 39 52.3	16.5 V	r 046
1989 BR ₁	1994 02 05.83591	05 54 05.77	+24 03 00.3		046	1989 WH ₄	1994 02 16.07580	10 50 49.08	+10 39 53.0		r 046
1989 BR ₁	1994 02 05.83697	05 54 05.78	+24 03 00.0		046	1989 WH ₄	1994 02 16.07684	10 50 49.05	+10 39 53.1		r 046
1989 EC ₂	1994 02 09.90178	07 55 14.14	+28 47 03.5	17.9 V	046	1989 WH ₄	1994 02 16.07792	10 50 49.03	+10 39 53.7		r 046
1989 EC ₂	1994 02 09.90297	07 55 14.05	+28 47 02.8		046	1989 WH ₄	1994 02 16.07899	10 50 48.90	+10 39 54.5		r 046
1989 EC ₂	1994 02 09.90427	07 55 14.02	+28 47 03.1		046	(666)	1994 02 18.17875	12 16 42.34	-09 09 27.1	15.9 V	046
1989 EC ₂	1994 02 09.90534	07 55 13.98	+28 47 03.0		046	(666)	1994 02 18.18144	12 16 42.26	-09 09 26.7		046
1989 EC ₂	1994 02 09.90992	07 55 13.76	+28 47 03.2	17.8 V	046	(666)	1994 02 18.18274	12 16 42.20	-09 09 26.4		046
1989 EC ₂	1994 02 09.91115	07 55 13.69	+28 47 02.8		046	(666)	1994 02 18.18352	12 16 42.22	-09 09 26.0		046
1989 EC ₂	1994 02 09.91229	07 55 13.64	+28 47 03.0		046	(666)	1994 02 20.13396	12 15 39.94	-09 03 05.6	15.7 V	046
1989 EC ₂	1994 02 09.91336	07 55 13.58	+28 47 03.4		046	(666)	1994 02 20.13697	12 15 39.82	-09 03 05.1		046
1989 SF	1994 02 15.13087	12 05 41.10	-03 04 40.0	17.2 V	U 046	(666)	1994 02 20.13824	12 15 39.79	-09 03 04.9		046
1989 SF	1994 02 15.13229	12 05 40.98	-03 04 40.1		U 046	(666)	1994 02 20.13899	12 15 39.77	-09 03 04.6		046
1989 SF	1994 02 15.13332	12 05 41.03	-03 04 39.7		U 046	(945)	1994 02 18.02679	10 23 39.80	-10 39 38.6	13.6 V	046
1989 SF	1994 02 15.13447	12 05 40.91	-03 04 40.0		U 046	(945)	1994 02 18.02981	10 23 39.51	-10 39 40.4		046
1989 SF	1994 02 15.13554	12 05 40.91	-03 04 40.2		U 046	(945)	1994 02 18.03101	10 23 39.41	-10 39 41.1		046
1989 SF	1994 02 16.10760	12 05 06.63	-03 03 37.6	17.0 V	046	(945)	1994 02 18.03167	10 23 39.34	-10 39 41.5		046
1989 SF	1994 02 16.10941	12 05 06.54	-03 03 37.1		046	(945)	1994 02 19.97691	10 20 40.02	-10 58 33.8	13.4 V	046

(945)	1994 02 19.98175	10 20 39.57	-10 58 36.5		046	(1620)	1994 02 19.78966	05 54 39.56	+38 15 19.4		046
(945)	1994 02 19.98269	10 20 39.48	-10 58 37.1		046	(1620)	1994 02 19.79083	05 54 39.51	+38 15 17.8		046
(945)	1994 02 19.98334	10 20 39.42	-10 58 37.3		046	(1620)	1994 02 19.79203	05 54 39.45	+38 15 16.1		046
(1441)	1994 02 19.83832	08 26 57.35	+00 27 33.3	17.8 V	046	(1620)	1994 02 19.79299	05 54 39.43	+38 15 14.8		046
(1441)	1994 02 19.84363	08 26 57.12	+00 27 34.5		046	(1620)	1994 02 19.79395	05 54 39.40	+38 15 13.4		046
(1441)	1994 02 19.84510	08 26 57.05	+00 27 35.2		046	(1620)	1994 02 19.79474	05 54 39.37	+38 15 12.3		046
(1441)	1994 02 19.84597	08 26 57.06	+00 27 34.6		046	(1620)	1994 02 19.79554	05 54 39.35	+38 15 11.3		046
(1441)	1994 02 19.84689	08 26 56.96	+00 27 35.2		046	(1758)	1994 02 18.03744	10 25 15.19	+20 10 54.6	14.9 V	046
(1441)	1994 03 05.86089	08 18 49.98	+01 29 50.5	17.9 V	046	(1758)	1994 02 18.03883	10 25 15.14	+20 10 55.1		046
(1441)	1994 03 05.86178	08 18 49.96	+01 29 51.1		046	(1758)	1994 02 18.03959	10 25 15.09	+20 10 55.4		046
(1441)	1994 03 05.86267	08 18 49.92	+01 29 51.3		046	(1758)	1994 02 18.04041	10 25 15.06	+20 10 55.8		046
(1441)	1994 03 05.86356	08 18 49.90	+01 29 51.8		046	(1758)	1994 02 19.98850	10 23 43.82	+20 25 04.1	15.0 V	046
(1441)	1994 03 05.86446	08 18 49.88	+01 29 51.8		046	(1758)	1994 02 19.99173	10 23 43.67	+20 25 05.6		046
(1441)	1994 03 05.86535	08 18 49.86	+01 29 51.9		046	(1758)	1994 02 19.99293	10 23 43.60	+20 25 06.1		046
(1473)	1994 02 18.04807	11 05 58.76	-10 50 19.7	16.9 V	046	(1758)	1994 02 19.99543	10 23 43.47	+20 25 07.2		046
(1473)	1994 02 18.05138	11 05 58.68	-10 50 19.1		046	(1763)	1994 02 20.10255	11 41 16.26	-02 49 36.6	16.1 V	046
(1473)	1994 02 18.05231	11 05 58.51	-10 50 18.8		046	(1763)	1994 02 20.10639	11 41 16.04	-02 49 36.2		046
(1473)	1994 02 18.05501	11 05 58.41	-10 50 17.9		046	(1763)	1994 02 20.10730	11 41 16.00	-02 49 35.6		046
(1473)	1994 02 20.00979	11 04 30.22	-10 41 36.4	16.8 V	046	(1763)	1994 02 20.10808	11 41 15.97	-02 49 35.5		046
(1473)	1994 02 20.01322	11 04 30.06	-10 41 35.7		046	(1885)	1994 02 17.98282	09 43 34.85	+13 51 09.8	17.5 V	046
(1473)	1994 02 20.01523	11 04 29.96	-10 41 35.0		046	(1885)	1994 02 17.98389	09 43 34.80	+13 51 09.8		046
(1473)	1994 02 20.01611	11 04 29.92	-10 41 34.9		046	(1885)	1994 02 17.98495	09 43 34.70	+13 51 10.4		046
(1525)	1994 02 19.82200	07 50 43.01	+17 17 09.1	17.4 V	046	(1885)	1994 02 17.98611	09 43 34.67	+13 51 10.6		046
(1525)	1994 02 19.82400	07 50 42.96	+17 17 09.2		046	(1885)	1994 02 17.98994	09 43 34.35	+13 51 11.5		046
(1525)	1994 02 19.82503	07 50 42.95	+17 17 08.7		046	(1885)	1994 02 18.07200	09 43 28.95	+13 51 29.6		046
(1525)	1994 02 19.82594	07 50 42.91	+17 17 08.9		046	(1885)	1994 02 18.07410	09 43 28.90	+13 51 29.6		046
(1525)	1994 02 19.82683	07 50 42.87	+17 17 08.7		046	(1885)	1994 02 18.07538	09 43 28.83	+13 51 30.0		046
(1530)	1994 02 18.13983	11 40 09.93	-04 17 01.6	17.7 V	046	(1885)	1994 02 18.07830	09 43 28.56	+13 51 31.4		046
(1530)	1994 02 18.14214	11 40 09.69	-04 17 01.4		046	(1885)	1994 02 19.92802	09 41 29.98	+13 58 15.5	17.7 V	046
(1530)	1994 02 18.14348	11 40 09.77	-04 17 00.9		046	(1885)	1994 02 19.93137	09 41 29.78	+13 58 15.5		046
(1530)	1994 02 18.14451	11 40 09.76	-04 17 01.1		046	(1885)	1994 02 19.93317	09 41 29.72	+13 58 15.1		046
(1530)	1994 02 20.09407	11 38 35.26	-04 10 56.8	17.4 V	046	(1885)	1994 02 19.93432	09 41 29.63	+13 58 16.0		046
(1530)	1994 02 20.09804	11 38 35.06	-04 10 56.0		046	(1904)	1994 02 18.17303	11 59 50.40	+17 28 57.3	15.9 V	046
(1530)	1994 02 20.09900	11 38 35.01	-04 10 55.8		046	(1904)	1994 02 18.17385	11 59 50.43	+17 28 58.0		046
(1530)	1994 02 20.09988	11 38 34.97	-04 10 55.3		046	(1904)	1994 02 18.17462	11 59 50.33	+17 28 58.2		046
(1620)	1994 02 09.88855	06 04 19.12	+42 02 34.1	15.5 V	046	(1904)	1994 02 18.17544	11 59 50.35	+17 28 58.5		046
(1620)	1994 02 09.88977	06 04 19.00	+42 02 32.4		046	(1920)	1994 03 05.98451	11 02 07.09	+50 40 46.7	17.0 V	r 046
(1620)	1994 02 09.89183	06 04 18.81	+42 02 29.6		046	(1920)	1994 03 05.98529	11 02 07.06	+50 40 46.7		r 046
(1620)	1994 02 09.89280	06 04 18.71	+42 02 28.2		046	(1920)	1994 03 05.98606	11 02 06.91	+50 40 47.4		r 046
(1620)	1994 02 09.89428	06 04 18.57	+42 02 26.2		046	(1920)	1994 03 05.98684	11 02 06.79	+50 40 46.7		r 046
(1620)	1994 02 09.89545	06 04 18.46	+42 02 24.6		046	(1920)	1994 03 05.98762	11 02 06.78	+50 40 45.6		r 046
(1620)	1994 02 09.89639	06 04 18.37	+42 02 23.3		046	(1920)	1994 03 05.98839	11 02 06.63	+50 40 45.8		r 046
(1620)	1994 02 09.89731	06 04 18.28	+42 02 21.9		046	(1994)	1994 02 17.96499	09 24 52.50	-00 01 00.7	17.2 V	046
(1620)	1994 02 17.87140	05 55 45.53	+38 59 13.3	16.1 V	046	(1994)	1994 02 17.96803	09 24 52.27	-00 00 59.8	I 046	
(1620)	1994 02 17.87229	05 55 45.48	+38 59 12.1		046	(1994)	1994 02 19.91937	09 23 14.47	+00 07 41.6	17.1 V	046
(1620)	1994 02 17.87749	05 55 45.26	+38 59 04.8		046	(1994)	1994 02 19.92336	09 23 14.30	+00 07 42.7		046
(1620)	1994 02 17.87874	05 55 45.18	+38 59 03.1		046	(1994)	1994 02 19.92429	09 23 14.24	+00 07 42.8		046
(1620)	1994 02 17.87950	05 55 45.16	+38 59 02.3		046	(1994)	1994 02 19.92624	09 23 14.15	+00 07 43.4		046
(1620)	1994 02 17.88027	05 55 45.12	+38 59 00.8		046	(2011)	1994 02 17.92524	08 42 44.94	+22 11 39.5	16.8 V	046
(1620)	1994 02 17.88102	05 55 45.08	+38 59 00.0		046	(2011)	1994 02 17.92874	08 42 44.74	+22 11 39.5		046
(1620)	1994 02 17.88184	05 55 45.06	+38 58 58.9		046	(2011)	1994 02 17.92975	08 42 44.70	+22 11 39.3		046
(1620)	1994 02 19.78884	05 54 39.61	+38 15 20.6	16.2 V	046	(2011)	1994 02 17.93062	08 42 44.66	+22 11 39.2		046

(2011)	1994 02 19.87153	08 40 58.19	+22 13 01.6	17.0 V	046	(3062)	1994 02 17.91894	08 19 53.07	+25 00 45.4	15.5 V	046
(2011)	1994 02 19.87303	08 40 58.13	+22 13 01.7		046	(3062)	1994 02 17.92015	08 19 53.01	+25 00 45.8		046
(2011)	1994 02 19.87392	08 40 58.04	+22 13 01.9		046	(3062)	1994 02 17.92096	08 19 52.98	+25 00 46.0		046
(2011)	1994 02 19.87483	08 40 58.02	+22 13 01.9		046	(3062)	1994 02 17.92183	08 19 52.95	+25 00 46.1		046
(2072)	1994 02 18.02053	10 00 11.46	+19 46 22.5	15.8 V	046	(3062)	1994 02 19.83262	08 18 40.51	+25 08 00.6	15.6 V	046
(2072)	1994 02 18.02139	10 00 11.37	+19 46 22.7		046	(3062)	1994 02 19.83414	08 18 40.46	+25 08 01.1		046
(2072)	1994 02 18.02216	10 00 11.32	+19 46 22.9		046	(3062)	1994 02 19.83493	08 18 40.42	+25 08 01.1		046
(2072)	1994 02 18.02294	10 00 11.26	+19 46 23.0		046	(3062)	1994 02 19.83572	08 18 40.38	+25 08 01.2		046
(2072)	1994 02 19.95189	09 58 10.78	+19 53 17.4	15.9 V	046	(3112)	1994 02 17.93410	09 13 21.52	+21 57 48.2	17.2 V	046
(2072)	1994 02 19.95501	09 58 10.59	+19 53 17.9		046	(3112)	1994 02 17.93769	09 13 21.34	+21 57 49.1		046
(2072)	1994 02 19.95648	09 58 10.47	+19 53 18.2		046	(3112)	1994 02 17.93942	09 13 21.19	+21 57 49.3		046
(2072)	1994 02 19.95725	09 58 10.42	+19 53 18.3		046	(3112)	1994 02 17.94032	09 13 21.15	+21 57 49.5		046
(2105)	1994 02 27.85852	06 38 03.72	-00 01 10.4	15.4 V	046	(3112)	1994 02 17.94150	09 13 21.06	+21 57 50.2		046
(2105)	1994 02 27.85957	06 38 03.75	-00 01 10.3		046	(3112)	1994 02 19.89933	09 11 27.45	+22 05 28.2	17.0 V	046
(2105)	1994 02 27.86022	06 38 03.74	-00 01 10.3		046	(3112)	1994 02 19.90153	09 11 27.32	+22 05 28.5		046
(2105)	1994 02 27.86094	06 38 03.74	-00 01 10.2		046	(3112)	1994 02 19.90272	09 11 27.27	+22 05 29.2		046
(2105)	1994 02 27.86478	06 38 03.78	-00 01 10.7		046	(3112)	1994 02 19.90360	09 11 27.23	+22 05 29.0		046
(2105)	1994 02 27.87042	06 38 03.80	-00 01 11.5		046	(3197)	1994 02 27.87909	06 41 13.13	+26 40 12.5	15.3 V	046
(2660)	1994 02 17.89045	07 31 13.68	+04 43 58.4	16.5 V	046	(3197)	1994 02 27.88233	06 41 13.19	+26 40 14.2		046
(2660)	1994 02 17.89146	07 31 13.66	+04 43 58.7		046	(3197)	1994 02 27.91277	06 41 13.83	+26 40 22.9		046
(2660)	1994 02 17.89234	07 31 13.63	+04 43 59.0		046	(4707)	1994 02 19.99742	11 01 04.07	+01 12 33.1		r 046
(2660)	1994 02 17.89323	07 31 13.60	+04 43 59.2		046	(4707)	1994 02 20.00184	11 01 03.90	+01 12 33.3		r 046
(2660)	1994 02 19.81124	07 30 15.40	+04 54 35.4	16.7 V	046	(4707)	1994 02 20.00346	11 01 03.95	+01 12 32.7	17.7 V	046
(2660)	1994 02 19.81484	07 30 15.33	+04 54 36.5		046	(4707)	1994 02 20.00470	11 01 03.87	+01 12 34.1		046
(2660)	1994 02 19.81572	07 30 15.29	+04 54 36.8		046	(4707)	1994 02 20.00593	11 01 03.88	+01 12 34.2		046
(2660)	1994 02 19.81664	07 30 15.26	+04 54 36.9		046	(4707)	1994 02 20.00718	11 01 03.77	+01 12 33.9		046
(2813)	1994 02 17.95503	09 18 48.23	-08 13 29.7	15.4 V	046	(4707)	1994 03 05.96321	10 54 19.74	+01 44 59.3	18.1 V	M 046
(2813)	1994 02 17.95814	09 18 48.09	-08 13 28.7		046	(4707)	1994 03 05.96431	10 54 19.75	+01 44 59.7		046
(2813)	1994 02 17.96038	09 18 48.00	-08 13 28.1		046	(4707)	1994 03 05.96530	10 54 19.72	+01 44 59.6		M 046
(2813)	1994 02 17.96118	09 18 47.93	-08 13 27.9		046	(4707)	1994 03 05.96627	10 54 19.65	+01 44 59.3		046
(2813)	1994 02 19.91348	09 17 21.97	-08 03 18.5	15.4 V	046	(4707)	1994 03 05.96726	10 54 19.63	+01 45 00.0		046
(2813)	1994 02 19.91505	09 17 21.89	-08 03 17.9		046	(4791)	1994 02 19.88251	09 09 00.78	-14 02 05.9	17.4 V	046
(2813)	1994 02 19.91582	09 17 21.86	-08 03 17.8		046	(4791)	1994 02 19.88617	09 09 00.58	-14 02 04.8		046
(2813)	1994 02 19.91667	09 17 21.83	-08 03 17.5		046	(4791)	1994 02 19.88742	09 09 00.59	-14 02 04.6		046
(2855)	1994 03 05.83954	06 50 16.53	+29 26 06.0	16.8 V	r 046	(4791)	1994 02 19.88869	09 09 00.53	-14 02 04.3		046
(2855)	1994 03 05.84354	06 50 16.70	+29 26 03.4		046	(4791)	1994 02 19.89000	09 09 00.57	-14 02 04.4		046
(2855)	1994 03 05.84515	06 50 16.78	+29 26 02.8		046	(4791)	1994 03 05.93439	09 02 18.25	-13 22 35.5	17.5 V	046
(2855)	1994 03 05.84605	06 50 16.85	+29 26 02.4		046	(4791)	1994 03 05.93539	09 02 18.20	-13 22 36.2		046
(2855)	1994 03 05.84692	06 50 16.84	+29 26 03.2		046	(4791)	1994 03 05.93638	09 02 18.20	-13 22 35.4		046
(2855)	1994 03 05.84780	06 50 16.86	+29 26 02.7		046	(4791)	1994 03 05.93847	09 02 18.18	-13 22 35.5		046
(2892)	1994 02 27.83962	06 27 02.93	+35 02 47.9	15.0 V	046	(4791)	1994 03 05.93946	09 02 18.12	-13 22 35.2		046
(2892)	1994 02 27.84262	06 27 02.99	+35 02 46.3		046	(4827)	1994 02 17.99574	09 46 22.67	+03 21 29.7	16.9 V	046
(2892)	1994 02 27.84332	06 27 03.01	+35 02 46.0		046	(4827)	1994 02 18.00044	09 46 22.54	+03 21 30.2		046
(2892)	1994 02 27.84398	06 27 03.03	+35 02 45.6		046	(4827)	1994 02 18.00148	09 46 22.50	+03 21 30.6		046
(2892)	1994 02 27.84541	06 27 03.05	+35 02 44.9		046	(4827)	1994 02 18.00264	09 46 22.47	+03 21 30.9		046
(2892)	1994 02 27.84660	06 27 03.07	+35 02 44.2		046	(4827)	1994 02 18.00365	09 46 22.35	+03 21 31.0		046
(2892)	1994 03 05.82802	06 29 41.83	+34 10 56.7	15.1 V	046	(4827)	1994 02 18.00464	09 46 22.37	+03 21 31.0		046
(2892)	1994 03 05.82968	06 29 41.89	+34 10 55.7		046	(4827)	1994 02 19.94679	09 45 23.21	+03 26 50.3	17.3 V	046
(2892)	1994 03 05.83092	06 29 41.93	+34 10 55.3		046	(4827)	1994 02 19.94848	09 45 23.16	+03 26 50.5		046
(2892)	1994 03 05.83167	06 29 41.95	+34 10 54.8		046	(4827)	1994 02 19.94943	09 45 23.13	+03 26 50.9		046
(2892)	1994 03 05.83468	06 29 42.04	+34 10 53.1		046	(4828)	1994 02 18.01074	10 00 26.54	+21 25 42.4	17.1 V	046
(2892)	1994 03 05.83589	06 29 41.95	+34 10 52.8		r 046	(4828)	1994 02 18.01183	10 00 26.53	+21 25 42.7		046

(4828)	1994 02 18.01484	10 00 26.37	+21 25 43.2		046	1993 VW	1994 01 12.80648	01 43 00.31	-08 10 18.4	104
(4828)	1994 02 18.01584	10 00 26.38	+21 25 42.5		046	1993 VW	1994 01 12.81192	01 43 00.46	-08 10 24.6	104
(4828)	1994 02 18.01686	10 00 26.29	+21 25 42.9		046	1993 VW	1994 01 12.81470	01 43 00.50	-08 10 27.8	104
(4828)	1994 02 18.01806	10 00 26.27	+21 25 43.1		046	1993 VW	1994 01 12.82049	01 43 00.55	-08 10 34.5	104
(4828)	1994 02 19.96013	09 59 16.62	+21 28 13.5	16.9 V	046	1993 VW	1994 01 29.78122	01 53 52.25	-14 16 20.2	104
(4828)	1994 02 19.96294	09 59 16.52	+21 28 13.5		046	1993 VW	1994 01 29.78907	01 53 52.49	-14 16 33.4	104
(4828)	1994 02 19.96384	09 59 16.47	+21 28 13.9		046	1993 VW	1994 01 29.80131	01 53 52.82	-14 16 50.9	104
(4828)	1994 02 19.96471	09 59 16.42	+21 28 14.1		046	1994 AW ₁	1994 01 29.81792	06 22 03.16	-05 41 17.5	104
(5844)	1994 02 15.07191	10 43 27.91	+04 04 36.4	17.8 V	F 046	1994 AW ₁	1994 01 29.82118	06 22 02.66	-05 41 27.9	104
(5844)	1994 02 15.07307	10 43 27.95	+04 04 37.7		F 046	1994 AW ₁	1994 01 29.82837	06 22 01.62	-05 41 49.1	104
(5844)	1994 02 15.07412	10 43 27.87	+04 04 36.3		F 046	1994 DG	* 1994 02 17.88125	09 25 50.42	+13 50 05.2	17.0 104
(5844)	1994 02 15.07501	10 43 27.73	+04 04 37.6		F 046	1994 DG	1994 02 17.88542	09 25 50.32	+13 50 06.0	104
(5844)	1994 02 15.07595	10 43 27.73	+04 04 38.6		F 046	1994 DG	1994 02 17.89375	09 25 49.86	+13 50 09.0	104
(5844)	1994 02 16.05677	10 42 29.78	+04 10 05.0		r 046	1994 DG	1994 02 17.89722	09 25 49.68	+13 50 10.9	104
(5844)	1994 02 16.06067	10 42 29.54	+04 10 06.7	16.8 V	046	1994 DG	1994 02 19.76911	09 24 19.85	+14 02 11.3	104
(5844)	1994 02 16.06192	10 42 29.49	+04 10 06.8		046	1994 DG	1994 02 19.77569	09 24 19.51	+14 02 13.8	104
(5844)	1994 02 16.06306	10 42 29.42	+04 10 07.5		046	1994 DG	1994 02 19.78958	09 24 18.82	+14 02 20.5	104
						1994 DG	1994 02 19.79757	09 24 18.31	+14 02 23.2	104
						1994 DG	1994 02 19.80625	09 24 18.17	+14 02 24.8	104
						1994 DG	1994 02 19.81042	09 24 17.80	+14 02 28.3	104
						1994 DH	* 1994 02 17.91461	09 26 14.00	+13 50 45.5	18.0 104
						1994 DH	1994 02 17.92093	09 26 13.80	+13 50 50.7	104
						1994 DH	1994 02 17.93132	09 26 13.14	+13 50 53.3	104
						1994 DH	1994 02 17.93750	09 26 12.93	+13 50 56.0	104
						1994 DH	1994 02 19.84861	09 24 46.86	+14 05 47.5	104
						1994 DH	1994 02 19.85278	09 24 46.72	+14 05 48.8	104
						1994 DH	1994 02 19.86319	09 24 46.21	+14 05 55.0	104
						1994 DH	1994 02 19.87639	09 24 45.52	+14 06 00.8	104
						1994 DH	1994 02 19.88819	09 24 45.01	+14 06 05.8	104
						1994 ES	* 1994 03 06.85486	09 14 57.33	+15 55 27.9	18.5 104
						1994 ES	1994 03 06.86181	09 14 57.06	+15 55 32.4	104
						1994 ES	1994 03 06.86875	09 14 56.69	+15 55 37.6	104
						1994 ES	1994 03 06.88889	09 14 55.97	+15 55 50.5	104
						1994 ES	1994 03 06.92036	09 14 54.81	+15 56 07.1	104
						1994 ES	1994 03 07.84063	09 14 18.23	+16 06 22.8	104
						1994 ES	1994 03 07.84653	09 14 17.89	+16 06 26.5	104
						1994 ES	1994 03 07.85208	09 14 17.72	+16 06 31.5	104
						1994 ES	1994 03 07.85729	09 14 17.51	+16 06 33.4	104
						1994 ES	1994 03 08.78831	09 13 41.79	+16 16 42.0	104
						1994 ES	1994 03 08.79306	09 13 41.58	+16 16 46.8	104
						1994 ES	1994 03 08.79841	09 13 41.41	+16 16 47.2	104
						1994 ES	1994 03 08.80313	09 13 41.20	+16 16 51.8	104
						1994 ET	* 1994 03 06.85486	09 14 59.95	+15 56 00.7	18 104
						1994 ET	1994 03 06.86181	09 14 59.68	+15 56 01.0	104
						1994 ET	1994 03 06.86875	09 14 59.37	+15 56 01.3	104
						1994 ET	1994 03 06.88889	09 14 58.40	+15 56 01.6	104
						1994 ET	1994 03 06.92036	09 14 57.27	+15 56 01.9	104
						1994 ET	1994 03 07.88507	09 14 13.50	+15 55 52.4	104
						1994 ET	1994 03 07.89063	09 14 13.20	+15 55 51.9	104
						1994 ET	1994 03 07.90278	09 14 12.66	+15 55 51.2	104
						1994 ET	1994 03 07.91944	09 14 11.97	+15 55 50.6	104
						1994 ET	1994 03 08.82774	09 13 32.72	+15 55 36.3	104
1984 SZ ₁	1994 02 09.96156	09 33 40.44	+13 25 44.6	16.5	104					
1984 SZ ₁	1994 02 09.96528	09 33 40.15	+13 25 45.3		104					
1984 SZ ₁	1994 02 09.97164	09 33 39.81	+13 25 46.9		104					
1984 SZ ₁	1994 02 09.97500	09 33 39.62	+13 25 47.3		104					
1984 SZ ₁	1994 02 10.85740	09 32 46.94	+13 29 00.5		104					
1984 SZ ₁	1994 02 10.86134	09 32 46.76	+13 29 01.8		104					
1984 SZ ₁	1994 02 10.86771	09 32 46.40	+13 29 02.8		104					
1984 SZ ₁	1994 02 10.87170	09 32 46.12	+13 29 03.9		104					
1984 SZ ₁	1994 02 17.88125	09 25 55.98	+13 53 48.9		104					
1984 SZ ₁	1994 02 17.88542	09 25 55.74	+13 53 50.1		104					
1984 SZ ₁	1994 02 17.89375	09 25 55.25	+13 53 51.3		104					
1984 SZ ₁	1994 02 17.89722	09 25 55.09	+13 53 52.6		104					
1984 SZ ₁	1994 02 19.76911	09 24 10.31	+14 00 07.2		104					
1984 SZ ₁	1994 02 19.77569	09 24 09.95	+14 00 07.7		104					
1984 SZ ₁	1994 02 19.78958	09 24 09.12	+14 00 11.0		104					
1984 SZ ₁	1994 02 19.79757	09 24 08.68	+14 00 12.9		104					
1984 SZ ₁	1994 02 19.80625	09 24 08.24	+14 00 14.0		104					
1984 SZ ₁	1994 02 19.81042	09 24 07.96	+14 00 15.6		104					
1992 RJ	1994 01 09.06906	07 50 40.14	+08 44 57.5		104					
1992 RJ	1994 01 09.07613	07 50 39.81	+08 44 59.3		104					
1992 RJ	1994 01 09.08524	07 50 39.20	+08 45 01.8		104					
1993 TQ ₂	1994 01 12.88391	04 23 41.86	+51 43 10.0		104					
1993 TQ ₂	1994 01 12.88854	04 23 43.01	+51 43 08.3		104					
1993 TQ ₂	1994 01 12.91042	04 23 49.26	+51 43 00.2		104					
1993 UB	1994 01 09.86211	00 51 55.29	+56 05 56.8		104					
1993 UB	1994 01 09.86690	00 51 56.63	+56 06 03.1		104					
1993 UB	1994 01 09.87475	00 51 58.16	+56 06 11.7		104					
1993 UB	1994 01 09.88924	00 52 01.10	+56 06 27.8		104					
1993 VW	1994 01 12.80265	01 43 00.16	-08 10 13.8		104					

104 San Marcello Pistoiese

L. Tesi, Osservatorio di Pian dei Termini, Viale Panoramico 45, I-51028 San Marcello Pistoiese (PT), Italy

Observers L. Tesi, G. Cattani, A. Boattini, M. Tombelli

0.4-m $f/5$ reflector + CCD

GSC

1994 ET	1994 03 08.83194	09 13 32.40	+15 55 36.1	104	1990 SL ₉	1994 03 07.07876	12 42 19.45	-00 32 12.5	108
1994 ET	1994 03 08.83785	09 13 32.17	+15 55 35.8	104	1990 SL ₉	1994 03 07.08658	12 42 19.12	-00 32 10.4	108
1994 ET	1994 03 08.84340	09 13 31.97	+15 55 35.5	104	1990 SL ₉	1994 03 07.09330	12 42 18.82	-00 32 08.9	108
(5693)	1994 01 27.80212	04 13 54.61	+27 00 04.4	104	1990 SL ₉	1994 03 07.10115	12 42 18.58	-00 32 06.1	108
(5693)	1994 01 27.81137	04 13 58.02	+27 00 15.3	104	1994 BF	1994 03 04.89408	09 05 13.53	+18 31 01.3	108
(5693)	1994 01 27.81788	04 14 00.44	+27 00 21.2	104	1994 BF	1994 03 04.89872	09 05 13.39	+18 31 05.1	108
(5693)	1994 01 27.82118	04 14 01.55	+27 00 25.9	104	1994 BF	1994 03 04.90312	09 05 13.29	+18 31 05.2	108
					1994 BF	1994 03 04.93542	09 05 12.29	+18 31 16.6	108
					1994 BF	1994 03 04.94038	09 05 12.31	+18 31 20.1	108
					1994 BF	1994 03 05.08750	09 05 08.21	+18 32 11.0	108
					1994 BF	1994 03 05.89890	09 04 47.54	+18 37 17.5	108
					1994 BF	1994 03 05.91108	09 04 47.18	+18 37 24.7	108
					1994 BF	1994 03 05.91869	09 04 47.03	+18 37 26.6	108
					1994 BH	1994 03 04.92390	09 14 50.79	+21 49 59.8	108
					1994 BH	1994 03 04.92847	09 14 50.65	+21 50 00.1	108
					1994 BH	1994 03 04.96701	09 14 49.67	+21 50 10.2	108
					1994 BH	1994 03 05.09653	09 14 45.94	+21 50 42.9	108
					1994 BH	1994 03 05.90515	09 14 26.51	+21 54 14.4	108
					1994 BH	1994 03 05.92778	09 14 25.88	+21 54 18.7	108
					1994 BH	1994 03 05.93327	09 14 25.73	+21 54 21.8	108
					1994 BL	1994 03 04.99444	09 11 17.60	+15 17 57.0	108
					1994 BL	1994 03 05.00012	09 11 17.43	+15 17 57.4	108
					1994 BL	1994 03 05.02494	09 11 16.53	+15 17 57.8	108
					1994 BL	1994 03 05.03281	09 11 16.11	+15 18 00.8	108
					1994 BL	1994 03 06.01846	09 10 42.31	+15 19 41.8	108
					1994 BL	1994 03 06.02327	09 10 42.16	+15 19 43.4	108
					1994 BL	1994 03 06.04056	09 10 41.56	+15 19 43.9	108
					1994 BL	1994 03 06.04572	09 10 41.23	+15 19 44.1	108
					1994 BM	1994 03 06.00764	09 08 02.72	+14 33 19.4	108
					1994 BM	1994 03 06.01375	09 08 02.68	+14 33 18.5	108
					1994 BM	1994 03 06.03577	09 08 01.48	+14 33 16.7	108
					1994 BT	1994 02 12.13872	10 00 51.07	+23 03 11.1	108
					1994 BT	1994 02 12.14514	10 00 50.66	+23 03 11.6	108
					1994 BT	1994 02 12.15000	10 00 50.41	+23 03 12.0	108
					1994 BT	1994 02 12.15445	10 00 49.89	+23 03 12.7	108
					1994 BT	1994 02 12.15937	10 00 49.57	+23 03 12.9	108
					1994 BT	1994 03 05.93993	09 40 10.91	+23 12 06.3	108
					1994 BT	1994 03 05.94639	09 40 10.64	+23 12 05.6	108
					1994 BT	1994 03 05.97164	09 40 09.35	+23 12 04.8	108
					1994 BT	1994 03 05.97893	09 40 09.00	+23 12 01.7	108
					1994 BT	1994 03 05.98483	09 40 08.75	+23 12 02.8	108

107 Cavezzo

E. Colombini, Via S. Vittore 44, I-40136 Bologna, Italy

Observers R. Calanca, R. Bonomi

0.40-m $f/2.23$ reflector + CCD

GSC

1934 GA	1994 01 30.72901	04 14 14.87	+35 17 59.9	107
1934 GA	1994 01 30.77507	04 14 15.17	+35 18 13.7	107
1986 EQ ₅	1994 01 22.94245	08 32 07.81	+37 55 32.4	107
1986 EQ ₅	1994 01 22.97135	08 32 05.64	+37 55 37.8	107
1989 CE ₂	1994 01 22.96294	09 24 51.92	+23 59 38.2	107
1989 CE ₂	1994 01 22.99278	09 24 48.68	+23 59 27.4	107
1989 WD	1994 01 22.89144	07 53 21.87	+31 53 11.6	107
1989 WD	1994 01 22.91702	07 53 19.97	+31 53 18.1	107
1989 WD	1994 01 31.73278	07 43 32.85	+32 24 53.0	107
1989 XO	1994 01 22.90676	08 47 38.10	+13 56 29.5	107
1989 XO	1994 01 22.93525	08 47 36.27	+13 56 34.3	107
1989 XO	1994 01 31.78184	08 37 57.56	+14 04 51.5	107
1989 XO	1994 01 31.80328	08 37 56.14	+14 04 52.3	107
1989 XO	1994 01 31.81924	08 37 55.03	+14 04 53.8	107
1992 SX ₁₇	1994 01 22.94869	08 49 32.76	+39 19 58.3	107
1992 SX ₁₇	1994 01 22.97556	08 49 30.86	+39 19 58.9	107
1992 SX ₁₇	1994 01 31.78698	08 39 15.23	+39 09 57.3	107
1992 SX ₁₇	1994 01 31.80751	08 39 13.75	+39 09 54.5	107
(5822)	1994 01 22.88226	07 50 01.85	+27 49 28.1	107
(5822)	1994 01 22.92691	07 49 58.94	+27 49 40.6	107
(5822)	1994 01 31.74077	07 41 40.81	+28 28 21.8	107
(5822)	1994 01 31.76215	07 41 39.64	+28 28 26.9	107
(5841)	1994 01 30.73715	06 20 50.50	+52 30 29.7	107
(5841)	1994 01 30.76715	06 20 49.10	+52 29 56.7	107

108 Montelupo

M. Tombelli, Via Bozzeto 26, I-50056 Montelupo (Fi), Italy

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

0.20-m $f/10$ reflector + CCD

GSC

1990 SL ₉	1994 03 05.08090	12 43 23.47	-00 40 42.7	17.0	108
1990 SL ₉	1994 03 05.12476	12 43 22.20	-00 40 33.7	108	
1990 SL ₉	1994 03 05.14490	12 43 21.67	-00 40 27.3	108	
1990 SL ₉	1994 03 06.05611	12 42 52.62	-00 36 38.5	108	
1990 SL ₉	1994 03 06.07002	12 42 52.25	-00 36 33.3	108	
1990 SL ₉	1994 03 06.09056	12 42 51.48	-00 36 27.4	108	
1990 SL ₉	1994 03 06.10752	12 42 50.92	-00 36 24.6	108	
1990 SL ₉	1994 03 06.12558	12 42 50.30	-00 36 18.1	108	
1990 SL ₉	1994 03 06.12744	12 42 50.13	-00 36 18.1	108	
1990 SL ₉	1994 03 07.07119	12 42 19.71	-00 32 14.3	108	

303 Mérida

O. A. Naranjo, Dept. de Física, Universidad de los Andes, Mérida 5101, Venezuela

Observer O. A. Naranjo

1.0-m Schmidt

1979 TS ₂	1994 02 08.27604	11 25 56.74	-00 04 12.4	16	303
1979 TS ₂	1994 02 09.26319	11 25 24.80	-00 00 08.7	16	303
1979 TS ₂	1994 02 10.28125	11 24 50.47	+00 04 12.9	16	303
1994 BV ₄	* 1994 01 21.36076	14 24 56.58	-16 25 25.5	17	303
1994 BV ₄	1994 01 22.40590	14 25 49.84	-16 15 08.8	17	303
1994 CY ₇	* 1994 02 08.27604	11 22 00.23	+00 01 38.9	16	303
1994 CY ₇	1994 02 09.26319	11 21 32.79	+00 07 02.5	16	303

1994 CZ ₇	* 1994 02 08.27604	11 25 03.94	-00 14 54.7	16	303	(433)	1993 06 22.87639	21 21 14.18	-20 07 51.4	323
1994 CZ ₇	1994 02 09.26319	11 24 28.32	-00 16 03.0	16	303	(433)	1993 07 16.76528	20 51 46.25	-19 05 34.5	323
1994 CA ₈	* 1994 02 08.27604	11 25 29.93	-00 21 06.6	16	303	(433)	1993 08 13.62014	20 00 54.74	-17 37 28.9	323
1994 CA ₈	1994 02 09.26319	11 24 54.39	-00 21 34.9	16	303	(433)	1993 08 19.69023	19 52 22.69	-17 12 54.2	323
1994 CB ₈	* 1994 02 08.27604	11 28 37.39	-00 57 20.8	17	303	(433)	1993 10 10.54792	19 53 07.68	-13 31 34.3	323
1994 CB ₈	1994 02 09.26319	11 28 01.36	-00 58 00.8	17	303	(449)	1990 01 31.56181	02 55 04.10	+15 44 51.0	323
1994 CC ₈	* 1994 02 08.27604	11 30 10.80	+01 54 48.0	16	303	(605)	1993 07 16.73333	18 04 52.41	-49 41 55.8	323
1994 CC ₈	1994 02 09.26319	11 29 37.20	+01 56 01.4	16	303	(605)	1993 09 08.53889	17 58 12.64	-41 56 17.2	323
1994 CD ₈	* 1994 02 08.27604	11 30 41.25	-02 19 49.1	17	303	(634)	1993 08 19.76042	21 49 29.39	-17 28 15.1	323
1994 CD ₈	1994 02 09.26319	11 30 15.68	-02 17 56.5	17	303	(634)	1993 09 08.68681	21 36 48.11	-20 12 06.9	323
1994 CE ₈	* 1994 02 08.27604	11 31 22.06	+00 39 52.0	17	303	(804)	1993 08 20.64931	21 30 30.22	-27 23 43.7	323
1994 CE ₈	1994 02 09.26319	11 30 39.72	+00 41 01.0	17	303	(881)	1993 08 19.72847	20 08 08.11	-03 33 07.3	323
1994 CF ₈	* 1994 02 08.27604	11 33 03.37	-01 22 04.6	17	303	(881)	1993 08 20.56806	20 07 36.06	-03 31 31.6	323
1994 CF ₈	1994 02 09.26319	11 33 01.53	-01 22 21.9	17	303	(1002)	1993 08 13.80139	00 02 59.39	+00 35 20.8	323
1994 CG ₈	* 1994 02 08.27604	11 34 48.20	-00 05 18.6	17	303	(1002)	1993 08 16.86771	00 01 37.88	+00 44 21.0	323
1994 CG ₈	1994 02 09.26319	11 34 24.10	-00 03 04.1	17	303	(1002)	1993 10 17.66250	23 12 58.14	+01 09 22.2	323
1994 CH ₈	* 1994 02 08.27604	11 34 57.92	-00 10 48.7	17	303	(1090)	1993 01 27.62014	05 58 20.86	-02 24 54.1	323
1994 CH ₈	1994 02 09.26319	11 34 59.16	-00 10 50.6	17	303	(1139)	1990 01 23.73819	10 20 20.61	-15 54 38.1	323
(465)	1994 02 08.27604	11 29 29.06	-01 36 42.7	13	303	(1294)	1990 11 13.56181	23 25 40.99	-16 19 38.7	323
(465)	1994 02 09.26319	11 29 02.54	-01 36 31.5	13	303	(1304)	1993 12 14.54167	01 56 41.46	-06 46 55.9	323
(465)	1994 02 10.28125	11 28 33.69	-01 36 09.1	13	303	(1467)	1993 06 14.61597	13 24 16.09	-39 40 40.9	323
(492)	1994 02 09.38681	14 45 08.68	-15 19 39.4	16	303	(1467)	1993 06 22.47743	13 24 46.09	-38 50 55.0	323
(492)	1994 02 10.38958	14 45 37.78	-15 21 57.2	16	303	(1467)	1993 07 19.53507	13 37 45.14	-36 44 06.1	323
(828)	1994 02 09.38681	14 37 27.56	-15 52 02.0	15	303	(1584)	1993 01 26.72500	09 33 16.73	+04 12 24.0	323
(828)	1994 02 10.38958	14 37 59.16	-15 54 52.2	15	303	(1620)	1990 01 31.83368	13 56 21.72	-10 14 52.1	323
(1325)	1994 02 10.38958	14 37 33.72	-16 44 43.5	16	303	(2105)	1994 02 03.55139	06 46 07.77	+01 41 44.3	323
(1854)	1994 02 08.27604	11 31 18.78	-01 10 29.4	15	303	(2105)	1994 02 14.53438	06 39 41.15	+00 40 16.3	323
(1854)	1994 02 10.28125	11 30 21.58	-01 02 06.0	15	303	(2105)	1994 03 08.52083	06 40 17.86	-00 15 23.2	323
(2293)	1994 02 09.38681	14 42 15.17	-15 43 49.4	16	303	(2168)	1993 08 19.62153	19 15 46.42	-23 36 34.2	323
(2293)	1994 02 10.38958	14 42 56.14	-15 47 06.7	16	303	(2168)	1993 09 08.58333	19 17 50.83	-22 30 10.9	323
(2718)	1994 02 09.38681	14 40 24.85	-14 58 27.8	17	303	(2235)	1993 01 27.73264	07 57 48.14	-09 11 07.5	323
(2718)	1994 02 10.38958	14 40 59.28	-15 01 13.7	17	303	(2263)	1993 09 09.64757	22 23 45.06	-28 40 28.0	323
(3455)	1994 02 08.27604	11 37 16.82	+01 15 18.7	15	303	(2302)	1993 08 20.52222	20 34 13.47	-15 46 42.3	323
(3455)	1994 02 09.26319	11 36 54.10	+01 19 38.0	15	303	(2302)	1993 09 09.60625	20 21 19.30	-14 47 23.0	323
(3455)	1994 02 10.28125	11 36 28.58	+01 24 22.3	15	303	(2637)	1990 08 14.62014	21 27 56.89	-22 19 24.6	323
(5364)	1994 02 08.27604	11 21 53.20	-00 02 50.2	16	303	(2660)	1994 02 16.55764	07 31 57.12	+04 36 45.5	323
(5364)	1994 02 09.26319	11 21 14.20	-00 00 02.1	16	303	(3541)	1993 10 11.73750	01 31 49.58	+03 14 19.7	323
						(3753)	1992 10 22.62917	04 38 23.03	-51 40 45.3	323
						(3753)	1993 10 16.80278	04 46 58.53	-44 54 12.7	323
						(4954)	1990 09 28.63472	21 50 35.36	-17 41 32.9	323

323 Perth

A. Verveer, Perth Observatory, Bickley, WA 6076, Australia
 Observers G. Lowe, T. Smith, C. Bowers, P. Jekabsons, A. Verveer
 0.3-m astrograph
 PPM

1988 JP	1993 11 18.74514	00 20 47.88	-39 46 39.1	323
1990 SM	1990 09 25.65139	20 59 24.73	-47 30 43.4	323
(2)	1991 06 06.55347	11 14 26.32	+16 49 32.5	323
(66)	1990 01 31.78194	12 05 47.02	+01 08 43.9	323
(66)	1990 05 22.48056	11 13 32.81	+05 04 47.6	323
(132)	1991 05 08.66181	16 42 07.58	-36 12 05.3	323
(226)	1990 12 07.63576	03 33 18.63	-03 46 02.0	323
(258)	1990 03 23.52639	05 11 49.29	+09 39 54.9	323
(258)	1990 03 27.50000	05 16 55.60	+09 56 36.0	323
(258)	1990 03 28.50486	05 18 14.56	+10 00 40.7	323

360 Kuma Kogen Astronomical Observatory

A. Nakamura, Shimo-Hatanokawa, Kuma-cho, Ehime-Ken, 791-12 Japan
 Observer A. Nakamura

0.60-m *f*/6.0 Ritchey-Chrétien + CCD
 GSC

1994 AB ₁	1994 03 04.49340	07 48 23.46	+28 52 55.3	19.1 V	360
1994 AB ₁	1994 03 04.49635	07 48 23.58	+28 52 54.8		360
1994 AK ₁	1994 03 04.45903	06 21 08.57	+11 54 41.4	16.8 V	360
1994 AK ₁	1994 03 04.46181	06 21 08.66	+11 54 39.0		360
1994 AL ₁	1994 03 04.48229	06 29 49.56	+50 18 11.6	17.9 V	360
1994 AL ₁	1994 03 04.48542	06 29 49.71	+50 18 13.5		360
1994 AH ₂	1994 03 04.44635	03 28 45.62	+09 34 50.6	18.6 V	360

1994 AH ₂	1994 03 04.44931	03 28 45.90	+09 34 52.7		360
(2485)	1994 03 02.50573	05 22 40.17	+23 30 26.2	17.7 V	360
(2485)	1994 03 02.50833	05 22 40.33	+23 30 26.3		360

366 Miyasaka Observatory

S. Miyasaka, 3-8-501, 4 Chome, Nagayama, Tama, Tokyo 206, Japan
0.25-m reflector
PPM

1994 CA	1994 02 10.70913	09 13 25.22	+29 11 59.1	15.9 V	366
1994 CA	1994 02 10.71486	09 13 24.48	+29 11 55.8		366

372 Geisei

T. Seki, Kamimachi 2-9-35, Kochi, Japan
0.60-m *f*/3.5 reflector
ACRS

1983 AB	1994 02 07.52257	08 26 16.31	+23 30 10.6	17	372
1983 AB	1994 02 07.53403	08 26 15.57	+23 30 12.8		372
1989 WK ₄	1994 02 13.63194	11 03 36.07	+13 32 30.5	16.5	372
1989 WK ₄	1994 02 13.64306	11 03 35.62	+13 32 36.2		372
1990 BZ	1994 02 07.49896	07 54 04.44	+23 14 09.0	18	372
1990 BZ	1994 02 07.51007	07 54 03.79	+23 14 06.7		372
1991 EU	1993 12 22.75312	07 39 53.58	+21 24 29.7	17	372
1991 EU	1993 12 22.76944	07 39 52.62	+21 24 35.4		372
1991 FT	1991 03 20.74688	12 44 26.12	-05 16 38.7		372
1991 FT	1994 02 07.54722	08 44 37.06	+28 05 32.1	18	372
1991 FT	1994 02 07.55833	08 44 36.25	+28 05 35.3		372
1992 RJ	1994 02 07.47535	07 26 33.61	+11 21 44.5	17	372
1992 RJ	1994 02 07.48542	07 26 33.13	+11 21 49.0		372
1992 TD ₁	1994 02 07.54722	09 26 17.69	-04 30 07.0	18	372
1992 TD ₁	1994 02 07.55833	09 26 16.79	-04 30 04.0		372
1994 CO ₂	* 1994 02 07.62778	09 55 53.42	+17 05 22.5	17.5	372
1994 CO ₂	1994 02 07.63854	09 55 52.84	+17 05 30.1		372
1994 CO ₂	1994 02 10.61458	09 52 46.00	+17 27 36.9	17	372
1994 CO ₂	1994 02 10.62465	09 52 45.25	+17 27 40.8		372
1994 CR ₂	* 1994 02 13.75417	11 02 07.95	+17 43 45.4	17	372
1994 CR ₂	1994 02 13.76389	11 02 07.49	+17 43 54.5		372
1994 CR ₂	1994 02 16.66181	10 59 59.90	+18 14 32.8	17	372
1994 CR ₂	1994 02 16.67152	10 59 59.76	+18 14 37.4		372
1994 CR ₂	1994 02 17.61666	10 59 15.85	+18 24 32.1	17	372
1994 CR ₂	1994 02 17.62848	10 59 15.34	+18 24 41.4		372
1994 CR ₂	1994 02 17.65174	10 59 14.12	+18 24 57.6		372
1994 CT ₂	* 1994 02 13.75417	11 03 53.97	+17 14 19.4	17	372
1994 CT ₂	1994 02 13.76389	11 03 53.45	+17 14 24.8		372
1994 CT ₂	1994 02 17.64063	11 00 40.91	+17 46 47.1	17	372
1994 CT ₂	1994 02 17.65174	11 00 40.24	+17 46 53.4		372
(5432)	1994 02 07.62778	09 56 23.95	+16 31 50.8	17	372
(5432)	1994 02 07.63854	09 56 23.25	+16 31 55.4		372
(5432)	1994 02 10.61458	09 53 39.15	+16 49 03.2	17.5	372
(5432)	1994 02 10.62465	09 53 38.27	+16 49 09.6		372

374 Minami-Oda

T. Nomura, 1-1-8, Yamate, Tarumi-Ku, Kobe 655, Japan
0.25-m *f*/3.4 Schmidt camera

1994 AG ₃	1994 01 15.71299	08 59 26.74	+10 30 51.5	16 V	374
1994 AG ₃	1994 01 15.73451	08 59 25.39	+10 30 50.3		374
1994 AG ₃	1994 01 15.74500	08 59 24.86	+10 30 50.5		374

376 Uenohara

N. Kawasato, 3-11-10, Hana-Koganei, Kodaira, Tokyo 187, Japan
0.30-m reflector + CCD
GSC

1988 VK ₂	1994 02 05.68600	11 52 56.36	+12 27 33.7		376
1988 VK ₂	1994 02 05.71580	11 52 55.78	+12 27 40.4		376
1989 XB	1994 02 02.53559	09 43 35.95	+14 24 31.0		376
1989 XB	1994 02 02.54734	09 43 35.23	+14 24 37.1		376
1991 HC	1994 02 05.55799	10 30 09.72	+16 24 03.3		376
1991 HC	1994 02 05.56690	10 30 09.01	+16 24 05.4		376
1991 HC	1994 02 14.50347	10 21 47.40	+17 29 56.4		376
1992 VC	1994 02 02.51279	09 12 00.67	+36 52 04.3		376
1992 VC	1994 02 02.52598	09 11 59.70	+36 52 06.8		376
1992 VD	1994 02 02.61128	10 39 31.32	+13 47 34.9		376
1992 VD	1994 02 02.62448	10 39 30.76	+13 47 42.2		376
1992 VD	1994 02 05.61169	10 37 20.84	+14 04 05.2		376
1992 WW ₅	1994 02 05.51551	09 45 34.61	+11 47 32.3		376
(1179)	1994 02 02.49242	08 02 11.07	+32 45 28.3		376
(1179)	1994 02 02.50069	08 02 10.41	+32 45 28.3		376

381 Kiso

I. Sato, National Astronomical Observatory, Mitaka, Tokyo 181, Japan
Observers I. Sato, J. Watanabe, M. Sekiguchi, M. Abe, S. Miyazaki, Y. Hirota,
T. Seiyano, M. Yoshizawa

Measurer I. Sato

1.05-m *f*/3.1 Schmidt + CCD

GSC

1993 XZ ₂	1993 12 14.62201	05 24 11.87	+21 40 02.6	18 R I	381
1993 XZ ₂	1993 12 15.65928	05 23 06.16	+21 40 04.4	18.0 R	381
(156)	1993 12 14.66444	06 44 04.70	+15 16 23.9	12.6 R	381
(156)	1993 12 14.66825	06 44 04.49	+15 16 23.3	12.6 R	381
(156)	1993 12 14.67313	06 44 04.04	+15 16 22.0	12.5 R	381
(156)	1993 12 14.68438	06 44 03.65	+15 16 20.9	12.5 R	381
(891)	1993 12 15.77246	07 52 14.24	+20 39 43.3	14.0 R	381
(891)	1993 12 15.77569	07 52 14.15	+20 39 43.9	14.0 R	381
(2968)	1993 12 15.47913	03 27 17.24	+25 51 10.0	17.9 R	381
(2968)	1993 12 15.48212	03 27 17.16	+25 51 09.0	18.0 R	381

385 Nihondaira Observatory Oohira station

T. Urata, Shiinoki House 203, 28-6, Chuo 3 Chome, Nakano-Ku, Tokyo 164, Japan
0.31-m *f*/4.7 reflector + CCD

GSC

1988 SC	1994 02 09.54311	09 26 25.73	+31 25 00.4	16 V	385
1988 SC	1994 02 09.54633	09 26 25.47	+31 25 00.3		385
1988 SC	1994 02 09.54932	09 26 25.24	+31 25 00.0		385
1991 FE ₁	1994 02 09.51367	08 04 05.13	+20 23 10.1	15.5 V	385
1991 FE ₁	1994 02 09.51980	08 04 04.79	+20 23 10.3		385
1991 FE ₁	1994 02 09.52277	08 04 04.62	+20 23 10.3		385
1991 JA	1994 02 07.65845	10 11 55.01	+25 48 46.8	16.8 V	385

1991 JA	1994 02 07.66134	10 11 54.85	+25 48 48.4		385
1991 JA	1994 02 07.66431	10 11 54.64	+25 48 49.5		385
1992 UZ	1994 02 07.64762	09 50 18.64	+33 09 03.4	17.3 V	385
1992 UZ	1994 02 07.65046	09 50 18.54	+33 09 03.6		385
1992 UZ	1994 02 07.65397	09 50 18.30	+33 09 05.0		385
1994 AL ₃	1994 02 18.58612	07 44 39.81	+12 09 25.4	17 V	385
1994 AL ₃	1994 02 18.59237	07 44 39.64	+12 09 27.5		385
1994 BL ₄	1994 02 07.59008	08 06 56.42	+28 16 23.6	17.3 V	385
1994 BL ₄	1994 02 07.59309	08 06 56.25	+28 16 21.6		385
1994 BL ₄	1994 02 07.59623	08 06 56.08	+28 16 20.9		385
1994 CV ₂	1994 02 18.59774	08 38 44.45	+08 49 11.4	16.5 V	385
1994 CV ₂	1994 02 18.60071	08 38 44.28	+08 49 13.1		385
1994 CV ₂	1994 02 18.60459	08 38 44.20	+08 49 14.6		385
1994 CV ₂	1994 02 19.63336	08 38 03.76	+08 55 38.9	17 V	385
1994 CV ₂	1994 02 19.64078	08 38 03.41	+08 55 41.6		385
1994 CW ₂	1994 02 18.61008	09 15 46.36	+11 44 08.0	17.3 V	385
1994 CW ₂	1994 02 18.61920	09 15 45.80	+11 44 10.8		385
1994 CW ₂	1994 02 18.62664	09 15 45.35	+11 44 13.7		385
1994 DF	* 1994 02 18.66495	09 35 24.83	+08 34 34.3	16.8 V	385
1994 DF	1994 02 18.66791	09 35 24.69	+08 34 35.8		385
1994 DF	1994 02 18.67207	09 35 24.50	+08 34 38.4		385
1994 DF	1994 02 19.64737	09 34 38.13	+08 44 52.4	16.5 V	385
1994 DF	1994 02 19.65125	09 34 37.96	+08 44 55.3		385

388 National Observatory, Mitaka

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

Observers I. Sato, S. Suzuki

Measurer I. Sato

0.20-m meridian circle + CCD

GSC

(381)	1991 01 13.49992	06 37 42.70	+16 23 57.8		388
(424)	1994 02 07.53564	07 19 25.36	+26 29 57.3	12.9 V	388

391 Sendai Observatory, Ayashi Station

M. Koishikawa, 1-1, Sakuragaoka Koen, Aoba-Ku, 980 Japan

0.30-m $f/3.8$ reflector

GSC

1994 CA	1994 02 06.53958	09 21 11.14	+29 48 59.5		391
1994 CA	1994 02 06.55833	09 21 09.10	+29 48 49.8		391
1994 CL ₁	1994 02 17.56632	09 51 28.94	+21 56 18.0		391
1994 CL ₁	1994 02 17.58368	09 51 26.78	+21 56 04.4		391
1994 CL ₁	1994 02 19.56875	09 47 27.12	+21 30 42.7		391
1994 CL ₁	1994 02 19.58333	09 47 25.01	+21 30 30.7		391

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

1994 AK ₁₅	1994 02 11.50706	08 33 40.85	+19 11 35.1	17	399
1994 AK ₁₅	1994 02 11.52153	08 33 39.86	+19 11 35.5		399

1994 CO	1994 02 11.50706	08 35 19.78	+18 30 26.0	16.7	399
1994 CO	1994 02 11.52153	08 35 19.29	+18 30 26.1		399
1994 CP	1994 02 11.50706	08 33 50.52	+18 26 15.5	16.8	399
1994 CP	1994 02 11.52153	08 33 49.85	+18 26 18.6		399
1994 CQ	1994 02 11.50706	08 35 46.23	+19 04 45.8	16.7	399
1994 CQ	1994 02 11.52153	08 35 45.43	+19 04 49.0		399
1994 CR	1994 02 11.50706	08 36 30.92	+19 17 52.7	17.2	399
1994 CR	1994 02 11.52153	08 36 30.12	+19 17 57.9		399
1994 CP ₁	* 1994 02 05.65382	11 33 25.87	+11 24 15.8	15.7	399
1994 CP ₁	1994 02 05.67535	11 33 25.41	+11 24 21.0		399
1994 CP ₁	1994 02 11.57639	11 31 11.47	+11 56 19.1	16	399
1994 CP ₁	1994 02 11.59097	11 31 10.99	+11 56 24.0		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

1989 XO	1994 02 03.51597	08 35 00.75	+14 07 54.0	15.8	400
1989 XO	1994 02 03.53056	08 34 59.76	+14 07 54.8		400
1992 SG ₁	1994 02 11.54896	10 12 58.64	+05 24 27.3	17.2	400
1992 SG ₁	1994 02 11.56597	10 12 57.72	+05 24 36.9		400
1994 AP ₂	1994 02 08.46181	09 28 08.31	+08 28 18.9	15.8	400
1994 AP ₂	1994 02 08.47639	09 28 07.47	+08 28 37.7		400
1994 AF ₃	1994 02 03.51597	08 37 13.92	+10 07 06.1	16.3	400
1994 AF ₃	1994 02 03.53056	08 37 13.00	+10 07 05.8		400
1994 AG ₃	1994 02 03.51597	08 40 24.54	+10 36 51.7	16.0	400
1994 AG ₃	1994 02 03.53056	08 40 23.50	+10 36 52.2		400
1994 AH ₃	1994 02 03.51597	08 47 14.31	+12 13 09.7	16.5	400
1994 AH ₃	1994 02 03.53056	08 47 13.32	+12 13 12.4		400
1994 CT ₁	* 1994 02 08.52708	10 33 35.37	+16 09 41.0	16.8	400
1994 CT ₁	1994 02 08.54375	10 33 34.67	+16 09 45.8		400
1994 CT ₁	1994 02 11.51111	10 31 13.47	+16 30 53.8	16.8	400
1994 CT ₁	1994 02 11.52708	10 31 12.91	+16 31 00.7		400
1994 CU ₁	* 1994 02 08.52708	10 40 36.10	+14 13 28.7	17.0	400
1994 CU ₁	1994 02 08.54375	10 40 35.17	+14 13 32.6		400
1994 CU ₁	1994 02 11.51111	10 37 50.81	+14 21 28.9	17.2	400
1994 CU ₁	1994 02 11.52708	10 37 49.99	+14 21 32.7		400
1994 CU ₁	1994 03 03.50000	10 17 33.60	+15 07 05.3	17.2	400
1994 CU ₁	1994 03 03.51840	10 17 32.62	+15 07 04.2		400
1994 CU ₁	1994 03 04.50000	10 16 33.84	+15 08 33.7	17.2	400
1994 CU ₁	1994 03 04.51389	10 16 33.04	+15 08 35.6		400
1994 CV ₁	* 1994 02 08.52708	10 41 19.03	+15 00 08.6	17.0	400
1994 CV ₁	1994 02 08.54375	10 41 18.53	+15 00 10.2		400
1994 CV ₁	1994 02 11.51111	10 39 13.59	+15 15 36.4	17.0	400
1994 CV ₁	1994 02 11.52708	10 39 12.84	+15 15 40.0		400
1994 CV ₁	1994 03 03.50000	10 23 29.22	+16 49 40.8	17.2	400
1994 CV ₁	1994 03 03.51840	10 23 28.38	+16 49 45.5		400
1994 CV ₁	1994 03 04.50000	10 22 42.93	+16 53 23.4	17.2	400
1994 CV ₁	1994 03 04.51389	10 22 42.06	+16 53 28.4		400
1994 CW ₁	* 1994 02 08.56250	10 00 37.18	+08 13 22.0	16.8	400

1994 CW ₁	1994 02 08.57917	10 00 36.04	+08 13 27.5		400	(5822)	1994 01 07.61007	08 05 48.09	+26 12 43.5		403
1994 CW ₁	1994 02 11.54896	09 57 31.21	+08 31 48.2	16.5	400	(5822)	1994 01 08.58669	08 04 50.70	+26 19 43.2		403
1994 CW ₁	1994 02 11.56597	09 57 30.20	+08 31 51.6		400	(5822)	1994 01 08.59907	08 04 49.98	+26 19 47.1		403
1994 CX ₁	* 1994 02 08.56250	10 00 56.98	+07 42 49.3	16.7	400	410 Sengamine					
1994 CX ₁	1994 02 08.57917	10 00 55.95	+07 42 49.8		400	K. Ito, 4-13-7, Sakuragaoka Higashi Mati, Nishi-ku, Kobe 651-22, Japan					
1994 CX ₁	1994 02 11.54896	09 58 07.50	+07 46 35.8	16.5	400	0.20-m <i>f</i> /6.0 reflector + CCD					
1994 CX ₁	1994 02 11.56597	09 58 06.47	+07 46 37.2		400	GSC					
1994 CX ₁	1994 03 01.47361	09 41 02.10	+08 14 40.1	17	400	1989 SL	1994 02 18.65891	08 55 52.08	+06 05 54.1	17.0 V	410
1994 CX ₁	1994 03 01.48889	09 41 01.33	+08 14 41.8		400	1989 SL	1994 02 18.66829	08 55 51.53	+06 05 55.5		410
1994 CY ₁	* 1994 02 08.56250	10 03 53.48	+05 35 11.6	16.5	400	1989 SL	1994 02 18.67425	08 55 51.18	+06 05 56.6		410
1994 CY ₁	1994 02 08.57917	10 03 52.61	+05 35 15.4		400	1992 SR ₁₂	1994 02 18.61919	08 05 52.76	+24 13 10.7	16.7 V	410
1994 CY ₁	1994 02 11.54896	10 00 44.76	+05 38 59.9	16.5	400	1992 SR ₁₂	1994 02 18.62593	08 05 52.60	+24 13 11.5		410
1994 CY ₁	1994 02 11.56597	10 00 43.76	+05 39 02.2		400	1992 SR ₁₂	1994 02 18.63440	08 05 52.29	+24 13 12.0		410
1994 CZ ₁	* 1994 02 08.56250	10 04 39.37	+04 44 37.6	16.5	400	1994 CL ₁	1994 02 14.59248	09 57 34.53	+22 32 31.0	14.7 V	410
1994 CZ ₁	1994 02 08.57917	10 04 38.30	+04 44 40.0		400	1994 CL ₁	1994 02 14.59959	09 57 33.64	+22 32 26.0		410
1994 CZ ₁	1994 02 11.54896	10 01 56.51	+05 00 20.8	16.5	400	1994 CL ₁	1994 02 14.60428	09 57 33.04	+22 32 22.7		410
1994 CZ ₁	1994 02 11.56597	10 01 55.68	+05 00 22.8		400	411 Oizumi					
1994 CZ ₁	1994 03 01.47361	09 45 23.10	+06 54 44.4	17	400	T. Kobayashi, 1717-2 Shimo-Koizumi, Oizumi-machi, Ora-gun, Gunma-ken, 370-05					
1994 CZ ₁	1994 03 01.48889	09 45 22.35	+06 54 49.0		400	Japan					
1994 CA ₂	* 1994 02 08.56250	10 06 39.37	+06 03 31.8	16.2	400	0.25-m <i>f</i> /4.4 reflector + CCD					
1994 CA ₂	1994 02 08.57917	10 06 38.14	+06 03 32.8		400	GSC					
1994 CA ₂	1994 02 11.54896	10 03 56.65	+06 06 19.5	16.2	400	1978 OP	1994 01 14.58168	08 27 33.14	+23 34 23.1		411
1994 CA ₂	1994 02 11.56597	10 03 55.69	+06 06 20.4		400	1978 OP	1994 01 14.58488	08 27 32.95	+23 34 24.6		411
1994 CB ₂	* 1994 02 08.56250	10 08 59.87	+07 13 58.6	16.0	400	1978 OP	1994 01 14.59173	08 27 32.68	+23 34 27.2		411
1994 CB ₂	1994 02 08.57917	10 08 58.83	+07 14 03.2		400	1978 TD ₂	1994 01 07.56067	07 10 58.69	+24 53 47.8		411
1994 CB ₂	1994 02 11.54896	10 06 07.22	+07 26 38.9	16.3	400	1978 TD ₂	1994 01 07.56737	07 10 58.14	+24 53 47.1		411
1994 CB ₂	1994 02 11.56597	10 06 06.00	+07 26 41.8		400	1978 TD ₂	1994 01 07.57058	07 10 58.02	+24 53 49.4		411
1994 CX ₂	* 1994 02 11.62222	11 00 50.33	+09 21 33.7	17.0	400	1978 TD ₂	1994 01 09.48098	07 09 04.47	+24 56 32.2		411
1994 CX ₂	1994 02 11.63889	11 00 49.64	+09 21 38.1		400	1978 TD ₂	1994 01 09.59681	07 08 57.30	+24 56 44.1		411
1994 CX ₂	1994 02 19.67220	10 55 12.70	+10 07 15.6	16.8	400	1978 TD ₂	1994 01 09.60323	07 08 57.03	+24 56 44.1		411
1994 CX ₂	1994 02 19.68819	10 55 12.00	+10 07 19.5		400	1978 TD ₂	1994 01 09.60323	07 08 57.03	+24 56 44.1		411
1994 CX ₂	1994 03 03.53750	10 45 52.85	+11 16 38.7	16.5	400	1978 UR ₄	1994 02 10.60361	08 45 37.02	+17 45 51.3		411
1994 CX ₂	1994 03 03.55139	10 45 52.31	+11 16 41.7		400	1978 UR ₄	1994 02 10.60682	08 45 36.80	+17 45 52.7		411
1994 CY ₂	* 1994 02 11.62222	11 13 45.37	+10 35 00.6	15.5	400	1978 UR ₄	1994 02 10.61335	08 45 36.32	+17 45 52.1		411
1994 CY ₂	1994 02 11.63889	11 13 43.83	+10 34 49.8		400	1978 UR ₄	1994 02 14.57906	08 42 02.30	+17 52 25.9		411
1994 CY ₂	1994 02 19.67220	11 01 15.96	+09 39 16.2	15.5	400	1978 UR ₄	1994 02 14.58229	08 42 02.14	+17 52 24.9		411
1994 CY ₂	1994 02 19.68819	11 01 14.45	+09 39 10.6		400	1978 UR ₄	1994 02 14.58883	08 42 01.80	+17 52 26.7		411
1994 CX ₇	* 1994 02 08.46181	09 33 53.49	+08 47 07.1	16.5	400	1978 VF ₃	1994 01 09.48748	07 10 25.42	+24 54 37.1		411
1994 CX ₇	1994 02 08.47639	09 33 52.58	+08 47 07.4		400	1978 VF ₃	1994 01 09.49402	07 10 24.94	+24 54 36.9		411
1994 CX ₇	1994 02 19.64028	09 24 43.26	+09 26 14.7	16.5	400	1978 VF ₃	1994 01 09.50073	07 10 24.40	+24 54 37.8		411
1994 CX ₇	1994 02 19.65451	09 24 42.61	+09 26 13.9		400	1981 VK	1994 01 15.59157	08 25 05.00	+20 19 33.3		411
(2090)	1994 03 03.53750	10 42 28.68	+08 16 58.8	16.0	400	1981 VK	1994 01 15.59480	08 25 04.83	+20 19 34.9		411
(2090)	1994 03 03.55139	10 42 27.97	+08 16 59.5		400	1981 VK	1994 01 15.60153	08 25 04.54	+20 19 35.3		411
403 Kani							1988 RR ₂	1994 01 09.56038	08 00 22.76	+18 07 21.4	411
T. Furuta, Mitsuike 17-2, Kakiya-Cho, Tokai, Aichi-Ken 477, Japan							1988 RR ₂	1994 01 09.56700	08 00 22.31	+18 07 23.0	411
Observer Y. Mizuno							1988 RR ₂	1994 01 14.54153	07 55 15.06	+18 24 32.7	411
Measurer T. Furuta							1988 RR ₂	1994 01 14.54472	07 55 14.96	+18 24 32.7	411
0.20-m <i>f</i> /4.0 hyperboloid astrocamera							1988 RR ₂	1994 01 14.55145	07 55 14.52	+18 24 35.2	411
GSC							1989 SB ₃	1994 02 07.59995	08 48 50.49	+17 47 45.3	411
1989 NK ₁	1994 01 08.61169	07 54 46.98	+18 33 42.2		403	1989 SB ₃	1994 02 07.60318	08 48 50.24	+17 47 46.2		411
1989 NK ₁	1994 01 08.62407	07 54 46.18	+18 33 48.6		403	1989 SB ₃	1994 02 07.60966	08 48 49.83	+17 47 48.5		411
(5822)	1994 01 07.59907	08 05 48.66	+26 12 39.9	16.5	403	1989 SB ₃	1994 02 10.61008	08 45 41.44	+18 05 36.9		411

1989 SB ₃	1994 02 10.61660	08 45 40.92	+18 05 39.7	411	1993 YK	1994 01 19.57901	07 08 01.23	+28 37 51.9	411
1989 SB ₃	1994 02 10.61982	08 45 40.80	+18 05 40.8	411	1993 YK	1994 01 19.58607	07 08 00.83	+28 37 54.8	411
1989 SB ₃	1994 02 13.61470	08 42 39.47	+18 22 42.8	411	1993 YK	1994 01 19.58929	07 08 00.63	+28 37 56.6	411
1989 SB ₃	1994 02 13.61791	08 42 39.32	+18 22 43.6	411	1993 YK	1994 02 01.54050	06 58 24.80	+29 46 29.8	411
1989 SB ₃	1994 02 13.62467	08 42 38.93	+18 22 46.8	411	1993 YK	1994 02 01.54731	06 58 24.56	+29 46 31.1	411
1989 UE	1994 01 09.68176	08 33 10.64	+23 18 59.0	17 411	1993 YK	1994 02 01.55054	06 58 24.43	+29 46 29.4	411
1989 UE	1994 01 09.69534	08 33 09.56	+23 19 03.6	411	1993 YL	1994 01 19.41455	04 57 11.17	+23 38 40.8	411
1989 UE	1994 01 14.58168	08 27 49.14	+23 45 05.7	411	1993 YL	1994 01 19.43277	04 57 10.65	+23 38 40.4	411
1989 UE	1994 01 14.58488	08 27 48.97	+23 45 06.1	411	1993 YL	1994 01 19.43920	04 57 10.44	+23 38 39.8	411
1989 UE	1994 01 14.59173	08 27 48.50	+23 45 08.3	411	1993 YM	1994 01 19.56223	06 57 32.33	+23 29 51.1	411
1992 PV ₁	1994 01 14.63851	08 36 02.02	+15 02 19.2	17 411	1993 YM	1994 01 19.56545	06 57 32.11	+23 29 50.9	411
1992 PV ₁	1994 01 14.64531	08 36 01.63	+15 02 22.7	411	1993 YM	1994 01 19.57216	06 57 31.72	+23 29 49.3	411
1992 PV ₁	1994 01 14.64854	08 36 01.44	+15 02 22.1	411	1993 YT	1994 01 19.49656	06 14 33.90	+36 56 18.6	411
1992 PV ₁	1994 01 15.64510	08 35 00.49	+15 07 13.8	411	1993 YT	1994 01 19.50416	06 14 33.35	+36 56 24.4	411
1992 PV ₁	1994 01 15.65192	08 35 00.12	+15 07 16.4	411	1993 YT	1994 01 19.50739	06 14 33.08	+36 56 26.5	411
1992 UU	1994 02 12.77926	11 41 52.12	+12 59 55.4	411	1994 AB	1994 01 14.41697	05 01 11.10	+23 47 20.7	411
1992 UU	1994 02 12.79284	11 41 51.52	+12 59 59.0	411	1994 AB	1994 01 14.42019	05 01 11.04	+23 47 21.2	411
1992 UK ₅	1994 01 19.73390	09 48 05.36	+21 13 52.7	411	1994 AB	1994 01 14.42681	05 01 10.67	+23 47 19.2	411
1992 UK ₅	1994 01 19.74744	09 48 04.60	+21 13 55.1	411	1994 AC	1994 01 08.46068	06 17 27.91	+20 47 03.7	411
1992 WH ₁	1994 02 17.76852	12 10 09.36	+06 15 39.1	411	1994 AC	1994 01 08.46391	06 17 27.78	+20 47 03.4	411
1992 WH ₁	1994 02 17.78214	12 10 08.93	+06 15 44.7	411	1994 AC	1994 01 08.47098	06 17 27.23	+20 47 02.5	411
1993 XT	1994 01 09.43439	06 30 02.91	+30 18 24.5	411	1994 AC	1994 01 15.45599	06 10 44.62	+20 39 46.4	411
1993 XT	1994 01 09.43762	06 30 02.77	+30 18 25.3	411	1994 AC	1994 01 15.45923	06 10 44.43	+20 39 45.5	411
1993 XT	1994 01 09.44406	06 30 02.43	+30 18 25.7	411	1994 AC	1994 01 15.46628	06 10 44.09	+20 39 45.1	411
1993 XT	1994 01 19.52784	06 22 35.95	+30 45 56.8	411	1994 AD	1994 01 08.46744	06 28 08.24	+25 24 19.0	411
1993 XT	1994 01 19.53495	06 22 35.68	+30 45 57.9	411	1994 AD	1994 01 08.47451	06 28 07.85	+25 24 19.1	411
1993 XT	1994 01 19.53818	06 22 35.57	+30 45 58.3	411	1994 AD	1994 01 08.48150	06 28 07.35	+25 24 18.8	411
1993 XV	1994 01 19.51766	06 18 46.49	+23 59 44.1	411	1994 AD	1994 01 15.46275	06 21 05.02	+25 26 03.7	411
1993 XV	1994 01 19.52430	06 18 46.22	+23 59 42.4	411	1994 AD	1994 01 15.46981	06 21 04.52	+25 26 03.7	411
1993 XV	1994 01 19.53139	06 18 45.97	+23 59 41.2	411	1994 AD	1994 01 15.47305	06 21 04.34	+25 26 03.2	411
1993 XK ₁	1994 01 07.52080	07 01 51.14	+25 17 41.8	411	1994 AE	1994 01 08.47800	06 31 49.38	+19 33 13.3	411
1993 XK ₁	1994 01 07.52749	07 01 50.72	+25 17 42.5	411	1994 AE	1994 01 08.48498	06 31 48.94	+19 33 14.9	411
1993 XK ₁	1994 01 07.53071	07 01 50.57	+25 17 42.8	411	1994 AE	1994 01 08.49142	06 31 48.47	+19 33 17.3	411
1993 XO ₁	1994 01 19.54203	06 45 51.33	+16 19 25.9	411	1994 AE	1994 01 15.50011	06 25 19.72	+20 03 24.2	411
1993 XO ₁	1994 01 19.54524	06 45 51.25	+16 19 24.1	411	1994 AE	1994 01 15.50334	06 25 19.56	+20 03 25.6	411
1993 XO ₁	1994 01 19.55206	06 45 50.75	+16 19 26.2	411	1994 AE	1994 01 15.51063	06 25 19.23	+20 03 28.1	411
1993 XP ₁	1994 01 19.54864	06 51 55.28	+17 03 06.3	411	1994 AF	1994 01 08.50171	06 54 05.58	+18 22 31.3	411
1993 YC	1994 01 19.47300	06 09 55.19	+21 29 10.5	411	1994 AF	1994 01 08.50850	06 54 05.25	+18 22 31.6	411
1993 YC	1994 01 19.47974	06 09 54.89	+21 29 11.1	411	1994 AF	1994 01 08.51172	06 54 04.92	+18 22 33.5	411
1993 YC	1994 01 19.48296	06 09 54.76	+21 29 10.8	411	1994 AF	1994 01 15.48335	06 47 06.18	+18 25 16.2	411
1993 YD	1994 01 19.46644	06 09 36.20	+23 22 36.4	411	1994 AF	1994 01 15.49320	06 47 05.61	+18 25 16.0	411
1993 YD	1994 01 19.46964	06 09 35.97	+23 22 37.6	411	1994 AF	1994 01 15.49642	06 47 05.47	+18 25 16.0	411
1993 YD	1994 01 19.47637	06 09 35.69	+23 22 39.5	411	1994 AF	1994 01 30.41940	06 36 01.96	+18 34 39.8	411
1993 YF	1994 01 19.48951	06 13 22.12	+22 39 28.5	411	1994 AF	1994 01 30.42613	06 36 01.61	+18 34 40.9	411
1993 YF	1994 01 19.49274	06 13 22.04	+22 39 28.6	411	1994 AF	1994 01 30.42932	06 36 01.57	+18 34 39.8	411
1993 YF	1994 01 19.50036	06 13 21.70	+22 39 29.2	411	1994 AG	1994 01 08.51511	06 54 30.77	+19 51 06.3	411
1993 YG	1994 01 19.56880	07 00 11.64	+22 17 19.0	411	1994 AG	1994 01 08.51833	06 54 30.59	+19 51 05.7	411
1993 YG	1994 01 19.57550	07 00 11.20	+22 17 17.5	411	1994 AG	1994 01 15.52078	06 47 23.62	+20 03 19.7	411
1993 YG	1994 01 19.58252	07 00 10.76	+22 17 15.7	411	1994 AG	1994 01 15.52402	06 47 23.39	+20 03 17.2	411
1993 YK	1994 01 14.52777	07 12 51.84	+28 02 43.4	411	1994 AG	1994 01 30.46605	06 36 28.10	+20 28 12.9	411
1993 YK	1994 01 14.53440	07 12 51.40	+28 02 46.1	411	1994 AG	1994 01 30.46924	06 36 28.05	+20 28 11.8	411
1993 YK	1994 01 14.53763	07 12 51.22	+28 02 47.1	411	1994 AG	1994 01 30.47589	06 36 27.79	+20 28 12.3	411

1994 AH	1994 01 08.52165	06 55 18.46	+20 41 46.0	411	1994 AW	1994 01 15.58130	07 51 50.08	+19 11 53.9	411
1994 AH	1994 01 08.52828	06 55 18.19	+20 41 48.6	411	1994 AW	1994 01 15.58452	07 51 49.87	+19 11 54.4	411
1994 AH	1994 01 08.53514	06 55 17.71	+20 41 48.5	411	1994 AW	1994 01 15.58775	07 51 49.66	+19 11 55.2	411
1994 AJ	1994 01 08.53171	06 57 14.01	+17 42 08.7	411	1994 AW	1994 02 01.55441	07 35 52.35	+20 01 02.2	411
1994 AJ	1994 01 08.53856	06 57 13.56	+17 42 11.6	411	1994 AW	1994 02 01.55764	07 35 52.13	+20 01 02.6	411
1994 AJ	1994 01 08.54179	06 57 13.34	+17 42 11.9	411	1994 AW	1994 02 01.56432	07 35 51.78	+20 01 03.7	411
1994 AJ	1994 01 15.47681	06 49 57.89	+18 17 18.0	411	1994 AX	1994 01 14.54808	07 55 50.97	+17 01 43.4	411
1994 AJ	1994 01 15.48004	06 49 57.67	+18 17 18.7	411	1994 AX	1994 01 14.55481	07 55 50.47	+17 01 42.7	411
1994 AJ	1994 01 15.48667	06 49 57.26	+18 17 20.5	411	1994 AX	1994 01 14.55803	07 55 50.13	+17 01 42.9	411
1994 AM	1994 01 08.49505	06 51 12.60	+20 35 11.8	411	1994 AX	1994 02 01.57100	07 37 39.03	+17 58 46.6	411
1994 AM	1994 01 08.49829	06 51 12.38	+20 35 12.8	411	1994 AX	1994 02 01.57767	07 37 38.90	+17 58 48.9	411
1994 AM	1994 01 08.50510	06 51 12.07	+20 35 10.9	411	1994 AX	1994 02 01.58089	07 37 38.64	+17 58 49.4	411
1994 AM	1994 01 15.50697	06 44 53.77	+20 21 53.3	411	1994 AY	1994 01 09.56038	08 00 10.82	+18 05 17.9	411
1994 AM	1994 01 15.51427	06 44 53.53	+20 21 53.7	411	1994 AY	1994 01 09.56700	08 00 10.34	+18 05 18.7	411
1994 AM	1994 01 15.51749	06 44 53.29	+20 21 54.1	411	1994 AY	1994 01 14.54153	07 54 47.28	+18 17 17.6	411
1994 AP	1994 01 15.54744	07 09 52.42	+28 07 51.8	411	1994 AY	1994 01 14.54472	07 54 47.10	+18 17 18.6	411
1994 AP	1994 01 15.55437	07 09 51.95	+28 07 53.6	411	1994 AY	1994 01 14.55145	07 54 46.59	+18 17 19.4	411
1994 AP	1994 01 15.55759	07 09 51.72	+28 07 55.0	411	1994 AY	1994 02 01.56096	07 36 46.04	+19 00 13.5	411
1994 AP	1994 01 30.51955	06 55 24.99	+29 10 25.4	411	1994 AY	1994 02 01.56766	07 36 45.62	+19 00 15.9	411
1994 AP	1994 01 30.52278	06 55 24.68	+29 10 26.6	411	1994 AY	1994 02 01.57433	07 36 45.28	+19 00 14.4	411
1994 AP	1994 02 01.52374	06 53 57.30	+29 16 08.4	411	1994 AC ₁	1994 01 14.44798	06 49 39.02	+26 41 00.6	411
1994 AP	1994 02 01.52698	06 53 57.17	+29 16 09.4	411	1994 AC ₁	1994 01 14.45504	06 49 38.62	+26 40 59.9	411
1994 AP	1994 02 01.53373	06 53 56.88	+29 16 10.6	411	1994 AC ₁	1994 01 14.45828	06 49 38.33	+26 40 57.6	411
1994 AQ	1994 01 09.53733	07 54 24.40	+15 48 17.9	411	1994 AC ₁	1994 01 30.45296	06 36 11.61	+25 22 33.5	411
1994 AQ	1994 01 09.54391	07 54 23.97	+15 48 21.5	411	1994 AC ₁	1994 01 30.45940	06 36 11.36	+25 22 30.8	411
1994 AQ	1994 01 15.56146	07 48 24.71	+16 38 30.1	411	1994 AC ₁	1994 01 30.46260	06 36 11.06	+25 22 29.4	411
1994 AQ	1994 01 15.56469	07 48 24.52	+16 38 31.9	411	1994 AD ₁	1994 01 14.46153	06 50 06.05	+26 37 26.4	411
1994 AQ	1994 01 15.57136	07 48 24.12	+16 38 35.4	411	1994 AD ₁	1994 01 14.46475	06 50 05.82	+26 37 28.8	411
1994 AS	1994 01 14.50131	07 06 00.49	+25 03 31.4	411	1994 AD ₁	1994 01 14.47135	06 50 05.40	+26 37 24.4	411
1994 AS	1994 01 14.50453	07 06 00.30	+25 03 31.8	411	1994 AD ₁	1994 01 30.43284	06 36 01.72	+25 13 53.3	411
1994 AS	1994 01 14.51122	07 05 59.97	+25 03 33.0	411	1994 AD ₁	1994 01 30.44975	06 36 01.02	+25 13 47.2	411
1994 AT	1994 01 14.50788	07 08 27.94	+23 22 03.5	411	1994 AD ₁	1994 01 30.45616	06 36 00.72	+25 13 47.7	411
1994 AT	1994 01 14.51457	07 08 27.49	+23 22 01.7	411	1994 AE ₁	1994 01 14.48785	07 03 19.73	+24 30 52.4	411
1994 AT	1994 01 14.51778	07 08 27.34	+23 22 03.8	411	1994 AE ₁	1994 01 14.49480	07 03 19.23	+24 30 53.0	411
1994 AT	1994 02 01.50705	06 53 18.62	+23 57 00.8	411	1994 AE ₁	1994 01 14.49799	07 03 19.24	+24 30 53.1	411
1994 AT	1994 02 01.51380	06 53 18.39	+23 57 03.3	411	1994 AE ₁	1994 01 15.54075	07 02 08.21	+24 27 01.1	411
1994 AT	1994 02 01.51703	06 53 18.29	+23 57 05.9	411	1994 AE ₁	1994 01 15.54398	07 02 07.95	+24 26 59.8	411
1994 AU	1994 01 14.52123	07 12 27.57	+27 11 12.4	411	1994 AE ₁	1994 01 15.55091	07 02 07.62	+24 27 00.7	411
1994 AU	1994 01 14.52445	07 12 27.32	+27 11 11.4	411	1994 AG ₁	1994 01 14.62840	08 34 15.02	+12 37 02.7	411
1994 AU	1994 01 14.53108	07 12 26.85	+27 11 13.2	411	1994 AG ₁	1994 01 14.63510	08 34 14.65	+12 37 05.4	411
1994 AU	1994 02 01.53036	06 57 06.30	+27 23 05.9	411	1994 AG ₁	1994 01 14.64190	08 34 14.29	+12 37 08.1	411
1994 AU	1994 02 01.53710	06 57 06.03	+27 23 05.4	411	1994 AG ₁	1994 01 21.69848	08 27 39.55	+13 15 42.6	411
1994 AU	1994 02 01.54391	06 57 06.02	+27 23 07.0	411	1994 AG ₁	1994 01 21.70579	08 27 39.04	+13 15 44.2	411
1994 AV	1994 01 09.54062	07 56 15.13	+16 06 56.4	411	1994 AG ₁	1994 01 21.70902	08 27 38.98	+13 15 43.7	411
1994 AV	1994 01 09.54719	07 56 14.90	+16 06 57.2	411	1994 AG ₁	1994 02 07.49295	08 11 28.92	+15 04 34.0	411
1994 AV	1994 01 09.55042	07 56 14.78	+16 06 59.6	411	1994 AG ₁	1994 02 07.49950	08 11 28.59	+15 04 37.6	411
1994 AV	1994 01 15.56800	07 51 27.09	+16 35 05.6	411	1994 AG ₁	1994 02 07.50670	08 11 28.14	+15 04 41.0	411
1994 AV	1994 01 15.57467	07 51 26.77	+16 35 07.5	411	1994 AH ₁	1994 01 14.62183	08 34 03.82	+14 18 45.3	411
1994 AV	1994 01 15.57789	07 51 26.57	+16 35 09.3	411	1994 AH ₁	1994 01 14.62505	08 34 03.65	+14 18 45.5	411
1994 AW	1994 01 09.55384	07 57 52.98	+18 53 19.9	411	1994 AH ₁	1994 01 14.63174	08 34 03.18	+14 18 45.5	411
1994 AW	1994 01 09.55706	07 57 52.75	+18 53 21.1	411	1994 AH ₁	1994 02 07.48644	08 09 33.65	+15 09 25.1	411
1994 AW	1994 01 09.56369	07 57 52.36	+18 53 22.2	411	1994 AH ₁	1994 02 07.48967	08 09 33.49	+15 09 25.9	411

1994 AH ₁	1994 02 07.49622	08 09 33.10	+15 09 27.1	411	1994 AS ₂	1994 02 07.55306	08 04 56.77	+22 42 35.2	411
1994 AJ ₁	1994 01 14.63851	08 35 46.80	+14 43 06.0	411	1994 AS ₂	1994 02 07.55628	08 04 56.49	+22 42 34.1	411
1994 AJ ₁	1994 01 14.64531	08 35 46.42	+14 43 06.8	411	1994 AT ₂	1994 01 19.66384	08 30 25.49	+13 08 22.0	411
1994 AJ ₁	1994 01 14.64854	08 35 46.21	+14 43 05.7	411	1994 AT ₂	1994 01 19.67116	08 30 25.16	+13 08 21.0	411
1994 AJ ₁	1994 02 07.58623	08 14 02.85	+14 50 48.4	411	1994 AT ₂	1994 01 19.67438	08 30 25.06	+13 08 20.6	411
1994 AJ ₁	1994 02 07.59289	08 14 02.37	+14 50 48.3	411	1994 AT ₂	1994 01 21.69848	08 28 31.63	+13 12 44.2	411
1994 AJ ₁	1994 02 07.59612	08 14 02.17	+14 50 48.9	411	1994 AT ₂	1994 01 21.70579	08 28 31.27	+13 12 45.5	411
1994 AE ₂	1994 01 21.65158	08 17 25.02	+23 07 28.2	411	1994 AT ₂	1994 01 21.70902	08 28 31.00	+13 12 46.1	411
1994 AE ₂	1994 01 21.65483	08 17 24.80	+23 07 29.7	411	1994 AA ₃	1994 01 19.67828	09 09 36.49	+17 21 51.9	411
1994 AE ₂	1994 01 21.66166	08 17 24.30	+23 07 33.7	411	1994 AA ₃	1994 01 19.68152	09 09 36.30	+17 21 52.4	411
1994 AE ₂	1994 02 01.58465	08 04 24.57	+24 38 06.0	411	1994 AA ₃	1994 01 19.68832	09 09 35.86	+17 21 53.1	411
1994 AE ₂	1994 02 01.58788	08 04 24.32	+24 38 08.1	411	1994 AA ₃	1994 01 23.74036	09 05 26.88	+17 22 35.6	411
1994 AE ₂	1994 02 01.59480	08 04 23.85	+24 38 10.0	411	1994 AA ₃	1994 01 23.74356	09 05 26.67	+17 22 35.8	411
1994 AE ₂	1994 02 04.46817	08 01 00.98	+25 00 25.6	411	1994 AA ₃	1994 01 23.74994	09 05 26.18	+17 22 36.6	411
1994 AE ₂	1994 02 04.47517	08 01 00.47	+25 00 28.1	411	1994 AA ₃	1994 02 03.49863	08 54 01.24	+17 24 01.0	411
1994 AN ₂	1994 01 19.59758	08 21 27.31	+20 22 41.4	411	1994 AA ₃	1994 02 03.50185	08 54 00.91	+17 24 01.7	411
1994 AN ₂	1994 01 19.60080	08 21 27.11	+20 22 40.8	411	1994 AA ₃	1994 02 03.50880	08 54 00.48	+17 24 01.6	411
1994 AN ₂	1994 01 19.60748	08 21 26.65	+20 22 40.2	411	1994 AA ₃	1994 02 16.57503	08 41 00.52	+17 21 09.9	411
1994 AN ₂	1994 01 21.67177	08 19 00.77	+20 23 37.6	411	1994 AA ₃	1994 02 16.58163	08 41 00.14	+17 21 08.3	411
1994 AN ₂	1994 01 21.67499	08 19 00.55	+20 23 37.8	411	1994 AA ₃	1994 02 16.58484	08 40 59.93	+17 21 07.4	411
1994 AN ₂	1994 01 21.68167	08 19 00.01	+20 23 38.7	411	1994 AB ₃	1994 01 19.69172	09 10 37.92	+19 33 28.3	411
1994 AN ₂	1994 02 10.54370	07 57 07.50	+20 21 35.3	411	1994 AB ₃	1994 01 19.69849	09 10 37.53	+19 33 33.2	411
1994 AN ₂	1994 02 10.54693	07 57 07.35	+20 21 36.3	411	1994 AB ₃	1994 02 03.50532	08 55 40.06	+21 56 54.3	411
1994 AN ₂	1994 02 10.55362	07 57 07.03	+20 21 34.9	411	1994 AB ₃	1994 02 03.51230	08 55 39.55	+21 56 57.5	411
1994 AO ₂	1994 01 19.60415	08 24 46.83	+21 26 04.6	411	1994 AB ₃	1994 02 03.51553	08 55 39.40	+21 56 59.8	411
1994 AO ₂	1994 01 19.61083	08 24 46.36	+21 26 03.5	411	1994 AC ₃	1994 01 19.70521	09 15 03.88	+16 51 32.7	411
1994 AO ₂	1994 01 19.61753	08 24 45.88	+21 26 03.2	411	1994 AC ₃	1994 01 19.71192	09 15 03.50	+16 51 32.6	411
1994 AO ₂	1994 02 13.58067	07 59 09.67	+20 23 31.0	411	1994 AC ₃	1994 01 19.71514	09 15 03.41	+16 51 33.5	411
1994 AO ₂	1994 02 13.58727	07 59 09.28	+20 23 29.3	411	1994 AC ₃	1994 02 07.61641	08 59 54.32	+17 57 17.8	411
1994 AO ₂	1994 02 13.59437	07 59 09.00	+20 23 28.1	411	1994 AC ₃	1994 02 07.62345	08 59 54.04	+17 57 18.3	411
1994 AQ ₂	1994 01 18.76984	08 23 09.78	+20 29 20.7	411	1994 AC ₃	1994 02 07.62668	08 59 53.80	+17 57 18.5	411
1994 AQ ₂	1994 01 18.77307	08 23 09.59	+20 29 24.0	411	1994 AC ₃	1994 02 16.59492	08 52 53.77	+18 24 56.7	411
1994 AQ ₂	1994 01 18.77982	08 23 09.19	+20 29 22.5	411	1994 AC ₃	1994 02 16.60200	08 52 53.45	+18 24 58.4	411
1994 AQ ₂	1994 01 19.59758	08 22 24.78	+20 32 53.9	411	1994 AC ₃	1994 02 16.60519	08 52 53.25	+18 24 57.0	411
1994 AQ ₂	1994 01 19.60080	08 22 24.49	+20 32 54.1	411	1994 AO ₃	1994 01 21.69160	08 23 35.55	+23 01 14.3	411
1994 AQ ₂	1994 01 19.60748	08 22 24.11	+20 32 55.7	411	1994 AO ₃	1994 01 21.69482	08 23 35.34	+23 01 14.6	411
1994 AQ ₂	1994 02 07.55962	08 05 35.14	+21 45 32.4	411	1994 AO ₃	1994 01 21.70214	08 23 34.88	+23 01 17.7	411
1994 AQ ₂	1994 02 07.56282	08 05 35.06	+21 45 34.0	411	1994 AO ₃	1994 02 07.50310	08 07 15.32	+24 17 39.4	411
1994 AQ ₂	1994 02 07.56954	08 05 34.66	+21 45 35.8	411	1994 AO ₃	1994 02 07.51031	08 07 14.93	+24 17 38.5	411
1994 AR ₂	1994 01 19.62744	08 22 17.73	+20 49 56.0	411	1994 AO ₃	1994 02 07.51354	08 07 14.71	+24 17 39.7	411
1994 AR ₂	1994 01 19.63063	08 22 17.44	+20 49 57.5	411	1994 AO ₃	1994 02 14.55112	08 02 03.79	+24 37 45.6	411
1994 AR ₂	1994 01 19.63714	08 22 17.02	+20 49 59.0	411	1994 AO ₃	1994 02 14.55777	08 02 03.54	+24 37 46.1	411
1994 AS ₂	1994 01 18.77644	08 25 52.99	+21 53 23.8	411	1994 AO ₃	1994 02 14.56834	08 02 03.14	+24 37 45.7	411
1994 AS ₂	1994 01 18.78318	08 25 52.48	+21 53 23.7	411	1994 AN ₁₅	* 1994 01 09.69988	08 34 59.18	+20 05 38.5	17.5 411
1994 AS ₂	1994 01 18.78637	08 25 52.48	+21 53 26.7	411	1994 AN ₁₅	1994 01 09.71345	08 34 58.48	+20 05 39.7	411
1994 AS ₂	1994 01 19.64698	08 24 54.56	+21 56 14.3	411	1994 AN ₁₅	1994 01 14.60832	08 30 33.14	+20 10 45.0	17.5 411
1994 AS ₂	1994 01 19.65021	08 24 54.30	+21 56 14.1	411	1994 AN ₁₅	1994 01 14.61509	08 30 32.60	+20 10 43.1	411
1994 AS ₂	1994 01 19.65687	08 24 53.82	+21 56 16.0	411	1994 AN ₁₅	1994 01 14.61830	08 30 32.47	+20 10 42.8	411
1994 AS ₂	1994 01 23.71165	08 20 19.54	+22 08 45.7	411	1994 AN ₁₅	1994 01 15.61148	08 29 37.13	+20 11 46.4	411
1994 AS ₂	1994 01 23.72999	08 20 18.34	+22 08 49.1	411	1994 AN ₁₅	1994 01 15.61470	08 29 36.87	+20 11 45.9	411
1994 AS ₂	1994 01 23.73639	08 20 17.83	+22 08 50.1	411	1994 AN ₁₅	1994 01 15.62151	08 29 36.43	+20 11 45.1	411
1994 AS ₂	1994 02 07.54644	08 04 57.06	+22 42 32.9	411	1994 AN ₁₅	1994 02 02.53715	08 12 49.18	+20 26 20.8	411

1994 AN ₁₅	1994 02 02.54407	08 12 48.94	+20 26 19.6	411	1994 BH ₁	1994 02 13.67202	10 00 18.47	+16 38 20.7	411
1994 AN ₁₅	1994 02 02.54729	08 12 48.77	+20 26 21.7	411	1994 BO ₄	1994 02 13.65567	09 59 49.13	+16 09 58.9	16 411
1994 AN ₁₅	1994 02 10.57004	08 06 07.01	+20 28 42.3	411	1994 BO ₄	1994 02 13.65889	09 59 48.98	+16 10 01.6	411
1994 AN ₁₅	1994 02 10.57681	08 06 06.57	+20 28 41.9	411	1994 BO ₄	1994 02 13.66550	09 59 48.62	+16 10 05.5	411
1994 AN ₁₅	1994 02 10.58003	08 06 06.58	+20 28 42.5	411	1994 BO ₄	1994 02 14.69120	09 58 55.97	+16 20 44.9	411
1994 BW	1994 02 02.52014	08 09 32.30	+24 30 31.4	411	1994 BO ₄	1994 02 14.69763	09 58 55.58	+16 20 48.6	411
1994 BW	1994 02 02.53030	08 09 31.66	+24 30 35.8	411	1994 BO ₄	1994 02 14.70084	09 58 55.42	+16 20 50.4	411
1994 BW	1994 02 02.54061	08 09 30.94	+24 30 39.0	411	1994 BW ₄	* 1994 01 19.59758	08 20 23.79	+20 12 27.4	17 411
1994 BX	1994 02 03.51946	09 37 05.43	+26 45 09.4	411	1994 BW ₄	1994 01 19.60080	08 20 23.49	+20 12 26.7	411
1994 BX	1994 02 03.52591	09 37 05.04	+26 45 12.3	411	1994 BW ₄	1994 01 19.60748	08 20 23.19	+20 12 26.7	411
1994 BX	1994 02 03.52913	09 37 04.71	+26 45 14.0	411	1994 BW ₄	1994 01 21.67177	08 18 29.56	+20 13 55.0	411
1994 BX	1994 02 13.64166	09 26 22.69	+27 54 54.0	411	1994 BW ₄	1994 01 21.67499	08 18 29.44	+20 13 56.2	411
1994 BX	1994 02 13.64863	09 26 22.19	+27 54 56.7	411	1994 BW ₄	1994 01 21.68167	08 18 29.08	+20 13 56.1	411
1994 BX	1994 02 13.65185	09 26 22.01	+27 54 58.0	411	1994 BW ₄	1994 02 02.52361	08 07 48.29	+20 20 13.7	411
1994 BX	1994 02 14.60585	09 25 21.54	+28 00 25.3	411	1994 BW ₄	1994 02 02.52683	08 07 48.12	+20 20 17.5	411
1994 BX	1994 02 14.61280	09 25 21.00	+28 00 27.8	411	1994 BW ₄	1994 02 02.53377	08 07 47.79	+20 20 16.0	411
1994 BX	1994 02 14.61602	09 25 20.80	+28 00 29.8	411	1994 BW ₄	1994 02 13.58067	07 58 58.83	+20 21 18.0	411
1994 BC ₁	1994 02 02.55126	08 58 06.26	+17 44 55.6	411	1994 BW ₄	1994 02 13.58727	07 58 58.51	+20 21 18.5	411
1994 BC ₁	1994 02 02.55448	08 58 06.06	+17 44 57.1	411	1994 BW ₄	1994 02 13.59437	07 58 58.16	+20 21 18.4	411
1994 BC ₁	1994 02 02.56093	08 58 05.73	+17 44 57.4	411	1994 CL	1994 02 10.73620	10 39 17.11	+17 29 29.9	411
1994 BC ₁	1994 02 13.62129	08 48 22.51	+17 53 18.8	411	1994 CL	1994 02 10.74313	10 39 16.65	+17 29 31.2	411
1994 BC ₁	1994 02 13.62805	08 48 22.04	+17 53 17.2	411	1994 CL	1994 02 10.74636	10 39 16.47	+17 29 31.9	411
1994 BC ₁	1994 02 13.63124	08 48 21.96	+17 53 18.5	411	1994 CL	1994 02 14.63791	10 35 12.95	+17 39 32.9	411
1994 BD ₁	1994 02 02.56475	09 32 05.04	+24 42 00.2	411	1994 CL	1994 02 14.64487	10 35 12.48	+17 39 33.3	411
1994 BD ₁	1994 02 02.56798	09 32 04.83	+24 42 00.3	411	1994 CL	1994 02 14.64808	10 35 12.26	+17 39 34.0	411
1994 BD ₁	1994 02 02.57476	09 32 04.37	+24 42 02.4	411	1994 CM	1994 02 10.72628	10 36 48.53	+21 44 22.6	411
1994 BD ₁	1994 02 13.63498	09 18 33.22	+25 05 56.0	411	1994 CM	1994 02 10.73273	10 36 48.22	+21 44 23.9	411
1994 BD ₁	1994 02 13.63821	09 18 33.08	+25 05 54.4	411	1994 CM	1994 02 10.73967	10 36 47.84	+21 44 26.3	411
1994 BD ₁	1994 02 13.64514	09 18 32.58	+25 05 56.0	411	1994 CM	1994 02 14.62690	10 33 21.81	+22 01 39.0	411
1994 BD ₁	1994 02 14.59915	09 17 25.51	+25 06 53.6	411	1994 CM	1994 02 14.63443	10 33 21.45	+22 01 42.3	411
1994 BD ₁	1994 02 14.60238	09 17 25.26	+25 06 52.2	411	1994 CM	1994 02 14.64140	10 33 21.05	+22 01 43.6	411
1994 BD ₁	1994 02 14.60933	09 17 24.79	+25 06 53.7	411	1994 CD ₁	1994 02 17.54759	10 07 30.77	+20 00 38.1	411
1994 BE ₁	1994 02 02.57137	09 35 36.24	+23 18 13.6	411	1994 CD ₁	1994 02 17.55457	10 07 30.45	+20 00 42.1	411
1994 BE ₁	1994 02 02.57814	09 35 35.83	+23 18 16.6	411	1994 CD ₁	1994 02 17.55780	10 07 30.25	+20 00 43.7	411
1994 BE ₁	1994 02 02.58136	09 35 35.56	+23 18 16.6	411	1994 CG ₁	1994 02 14.61992	10 05 39.78	+17 44 56.3	411
1994 BF ₁	1994 02 02.60346	10 11 05.56	+15 10 28.1	411	1994 CG ₁	1994 02 14.62317	10 05 39.68	+17 44 57.3	411
1994 BF ₁	1994 02 02.60599	10 11 05.48	+15 10 29.9	411	1994 CG ₁	1994 02 14.63069	10 05 39.05	+17 44 58.8	411
1994 BF ₁	1994 02 02.61197	10 11 05.08	+15 10 33.0	411	1994 CG ₁	1994 02 16.61930	10 03 27.84	+17 54 16.9	411
1994 BF ₁	1994 02 13.65567	09 59 37.62	+15 57 20.0	411	1994 CG ₁	1994 02 16.62254	10 03 27.66	+17 54 16.1	411
1994 BF ₁	1994 02 13.65889	09 59 37.43	+15 57 20.9	411	1994 CG ₁	1994 02 16.62576	10 03 27.29	+17 54 17.8	411
1994 BF ₁	1994 02 13.66550	09 59 36.97	+15 57 21.6	411	1994 CH ₁	1994 02 17.59872	11 01 32.81	+12 10 52.6	411
1994 BF ₁	1994 02 14.69120	09 58 31.17	+16 01 28.9	411	1994 CH ₁	1994 02 17.60577	11 01 32.46	+12 10 55.9	411
1994 BF ₁	1994 02 14.69763	09 58 30.74	+16 01 30.7	411	1994 CH ₁	1994 02 17.60900	11 01 32.29	+12 10 57.1	411
1994 BF ₁	1994 02 14.70084	09 58 30.55	+16 01 31.4	411	1994 CQ ₁	* 1994 02 07.57968	08 13 41.77	+14 02 06.9	17 411
1994 BF ₁	1994 02 16.60938	09 56 28.52	+16 08 57.3	411	1994 CQ ₁	1994 02 07.58291	08 13 41.55	+14 02 07.1	411
1994 BF ₁	1994 02 16.61258	09 56 28.29	+16 08 57.1	411	1994 CQ ₁	1994 02 07.58957	08 13 41.20	+14 02 09.8	411
1994 BF ₁	1994 02 16.61583	09 56 28.09	+16 08 58.2	411	1994 CQ ₁	1994 02 10.59005	08 11 18.40	+14 17 34.1	411
1994 BH ₁	1994 02 02.60898	10 12 06.62	+16 17 58.3	411	1994 CQ ₁	1994 02 10.59655	08 11 18.10	+14 17 35.8	411
1994 BH ₁	1994 02 02.61496	10 12 06.30	+16 17 58.5	411	1994 CQ ₁	1994 02 10.59976	08 11 17.97	+14 17 37.1	411
1994 BH ₁	1994 02 02.62157	10 12 05.87	+16 17 59.8	411	1994 CQ ₁	1994 02 13.60116	08 09 09.07	+14 32 36.3	411
1994 BH ₁	1994 02 13.66219	10 00 19.19	+16 38 20.4	411	1994 CQ ₁	1994 02 13.60767	08 09 08.79	+14 32 37.0	411
1994 BH ₁	1994 02 13.66880	10 00 18.70	+16 38 20.6	411	1994 CQ ₁	1994 02 13.61089	08 09 08.67	+14 32 40.2	411

1994 CS ₁	* 1994 02 07.75838	11 07 34.45	+11 39 23.7	17	411	1994 CH ₂	1994 02 16.61258	09 55 59.25	+16 29 17.0	411
1994 CS ₁	1994 02 07.77197	11 07 33.89	+11 39 27.2		411	1994 CH ₂	1994 02 16.61583	09 55 59.03	+16 29 16.9	411
1994 CS ₁	1994 02 12.66476	11 03 54.84	+12 12 25.7		411	1994 CH ₂	1994 02 17.52135	09 55 01.24	+16 34 20.6	411
1994 CS ₁	1994 02 12.67119	11 03 54.47	+12 12 28.4		411	1994 CH ₂	1994 02 17.52458	09 55 00.99	+16 34 23.4	411
1994 CS ₁	1994 02 12.67439	11 03 54.31	+12 12 29.3		411	1994 CH ₂	1994 02 17.53113	09 55 00.53	+16 34 25.4	411
1994 CS ₁	1994 02 13.71440	11 03 03.81	+12 19 41.3		411	1994 CJ ₂	* 1994 02 13.65567	09 59 38.63	+15 48 56.0	16.5 411
1994 CS ₁	1994 02 13.72146	11 03 03.44	+12 19 43.4		411	1994 CJ ₂	1994 02 13.65889	09 59 38.51	+15 48 58.2	411
1994 CS ₁	1994 02 13.72466	11 03 03.28	+12 19 44.4		411	1994 CJ ₂	1994 02 13.66550	09 59 37.99	+15 48 59.4	411
1994 CC ₂	* 1994 02 12.70796	10 58 53.39	+05 07 04.6	17	411	1994 CJ ₂	1994 02 14.69120	09 58 43.75	+15 57 51.4	411
1994 CC ₂	1994 02 12.72153	10 58 53.07	+05 07 17.7		411	1994 CJ ₂	1994 02 14.69763	09 58 43.45	+15 57 55.8	411
1994 CC ₂	1994 02 13.70413	10 58 33.83	+05 24 29.7		411	1994 CJ ₂	1994 02 14.70084	09 58 43.24	+15 57 56.8	411
1994 CC ₂	1994 02 13.71087	10 58 33.65	+05 24 36.0		411	1994 CJ ₂	1994 02 17.52135	09 56 13.11	+16 21 58.6	411
1994 CC ₂	1994 02 13.71792	10 58 33.48	+05 24 44.8		411	1994 CJ ₂	1994 02 17.52458	09 56 12.93	+16 22 00.7	411
1994 CC ₂	1994 02 17.58839	10 57 05.45	+06 35 43.3		411	1994 CJ ₂	1994 02 17.53113	09 56 12.58	+16 22 03.9	411
1994 CC ₂	1994 02 17.59521	10 57 05.27	+06 35 51.3		411	1994 CK ₂	* 1994 02 13.65567	09 59 57.72	+16 15 07.0	16 411
1994 CC ₂	1994 02 17.60224	10 57 05.10	+06 36 01.6		411	1994 CK ₂	1994 02 13.65889	09 59 57.56	+16 15 07.4	411
1994 CD ₂	* 1994 02 12.71243	10 56 53.92	+06 17 13.4	17	411	1994 CK ₂	1994 02 13.66550	09 59 57.21	+16 15 09.0	411
1994 CD ₂	1994 02 12.72601	10 56 53.33	+06 17 18.9		411	1994 CK ₂	1994 02 14.69120	09 59 07.72	+16 19 34.7	411
1994 CD ₂	1994 02 13.67764	10 56 15.20	+06 22 49.1		411	1994 CK ₂	1994 02 14.69763	09 59 07.42	+16 19 37.2	411
1994 CD ₂	1994 02 13.68085	10 56 15.06	+06 22 49.9		411	1994 CK ₂	1994 02 14.70084	09 59 07.28	+16 19 37.7	411
1994 CD ₂	1994 02 13.68763	10 56 14.79	+06 22 51.9		411	1994 CK ₂	1994 02 17.54089	09 56 50.28	+16 31 40.3	411
1994 CE ₂	* 1994 02 12.71691	10 57 22.93	+07 35 02.3	17	411	1994 CK ₂	1994 02 17.54410	09 56 50.07	+16 31 41.3	411
1994 CE ₂	1994 02 12.73049	10 57 22.33	+07 35 08.1		411	1994 CK ₂	1994 02 17.55108	09 56 49.79	+16 31 41.4	411
1994 CE ₂	1994 02 13.69755	10 56 34.51	+07 40 03.8		411	1994 CL ₂	1994 02 13.65567	09 59 23.07	+15 56 53.8	411
1994 CE ₂	1994 02 13.70075	10 56 34.42	+07 40 04.8		411	1994 CL ₂	1994 02 13.65889	09 59 22.84	+15 56 55.9	411
1994 CE ₂	1994 02 13.70749	10 56 34.10	+07 40 07.8		411	1994 CL ₂	1994 02 13.66550	09 59 22.58	+15 56 57.5	411
1994 CE ₂	1994 02 17.56178	10 53 14.56	+08 00 36.5		411	1994 CL ₂	* 1994 02 14.69120	09 58 27.50	+16 03 59.2	17 411
1994 CE ₂	1994 02 17.56502	10 53 14.36	+08 00 38.0		411	1994 CL ₂	1994 02 14.69763	09 58 27.18	+16 04 02.9	411
1994 CE ₂	1994 02 17.57175	10 53 13.91	+08 00 38.8		411	1994 CL ₂	1994 02 14.70084	09 58 27.00	+16 04 04.3	411
1994 CF ₂	* 1994 02 12.71915	10 57 17.45	+08 41 46.5	17	411	1994 CL ₂	1994 02 17.52135	09 55 56.12	+16 22 59.9	411
1994 CF ₂	1994 02 12.73273	10 57 16.86	+08 41 50.1		411	1994 CL ₂	1994 02 17.52458	09 55 55.90	+16 23 00.1	411
1994 CF ₂	1994 02 13.68422	10 56 39.45	+08 46 37.0		411	1994 CL ₂	1994 02 17.53113	09 55 55.56	+16 23 02.4	411
1994 CF ₂	1994 02 13.69104	10 56 39.16	+08 46 37.9		411	1994 CP ₂	* 1994 02 13.66219	09 59 55.09	+16 55 10.0	16.5 411
1994 CF ₂	1994 02 13.69424	10 56 39.05	+08 46 40.1		411	1994 CP ₂	1994 02 13.66880	09 59 54.75	+16 55 11.5	411
1994 CF ₂	1994 02 17.58175	10 53 59.07	+09 06 41.6		411	1994 CP ₂	1994 02 13.67202	09 59 54.53	+16 55 12.2	411
1994 CF ₂	1994 02 17.58497	10 53 58.85	+09 06 41.5		411	1994 CP ₂	1994 02 16.64879	09 57 12.13	+17 01 27.3	411
1994 CF ₂	1994 02 17.59180	10 53 58.56	+09 06 43.9		411	1994 CP ₂	1994 02 16.65202	09 57 11.95	+17 01 28.2	411
1994 CG ₂	* 1994 02 12.77031	11 42 24.63	+09 53 07.5	17	411	1994 CP ₂	1994 02 16.65852	09 57 11.54	+17 01 27.5	411
1994 CG ₂	1994 02 12.78388	11 42 24.03	+09 53 08.3		411	1994 CQ ₂	* 1994 02 13.66219	10 00 36.78	+16 46 20.7	17.5 411
1994 CG ₂	1994 02 13.72851	11 41 42.88	+09 54 19.0		411	1994 CQ ₂	1994 02 13.66880	10 00 36.35	+16 46 21.4	411
1994 CG ₂	1994 02 13.73175	11 41 42.68	+09 54 19.2		411	1994 CQ ₂	1994 02 13.67202	10 00 36.20	+16 46 22.3	411
1994 CG ₂	1994 02 13.73815	11 41 42.47	+09 54 19.1		411	1994 CQ ₂	1994 02 16.65527	09 57 38.75	+16 55 03.4	411
1994 CG ₂	1994 02 17.61286	11 38 39.92	+09 59 35.4		411	1994 CQ ₂	1994 02 16.66177	09 57 38.31	+16 55 05.2	411
1994 CG ₂	1994 02 17.61931	11 38 39.60	+09 59 35.9		411	1994 CQ ₂	1994 02 16.66822	09 57 37.94	+16 55 06.3	411
1994 CG ₂	1994 02 17.62253	11 38 39.43	+09 59 34.9		411	1994 CS ₂	* 1994 02 14.73124	11 55 55.56	+13 31 12.0	17.5 411
1994 CH ₂	* 1994 02 13.65567	09 59 07.90	+16 12 23.2	17.5	411	1994 CS ₂	1994 02 14.74481	11 55 55.22	+13 31 20.9	411
1994 CH ₂	1994 02 13.65889	09 59 07.59	+16 12 23.7		411	1994 CS ₂	1994 02 16.68008	11 55 04.71	+13 54 27.7	411
1994 CH ₂	1994 02 13.66550	09 59 07.25	+16 12 25.8		411	1994 CS ₂	1994 02 16.68650	11 55 04.52	+13 54 33.4	411
1994 CH ₂	1994 02 14.69120	09 58 01.95	+16 18 22.0		411	1994 CS ₂	1994 02 16.68970	11 55 04.42	+13 54 34.7	411
1994 CH ₂	1994 02 14.69763	09 58 01.45	+16 18 23.6		411	1994 DB	* 1994 02 16.72729	11 52 50.97	+04 24 18.0	17 411
1994 CH ₂	1994 02 14.70084	09 58 01.30	+16 18 25.6		411	1994 DB	1994 02 16.74087	11 52 50.55	+04 24 23.6	411
1994 CH ₂	1994 02 16.60938	09 55 59.57	+16 29 17.3		411	1994 DB	1994 02 17.63607	11 52 21.17	+04 29 17.7	411

1994 DB	1994 02 17.63930	11 52 21.03	+04 29 19.5	411	1982 TP ₃	* 1982 10 15.63160	02 45 00.43	-04 23 09.8	17.5 V	413	
1994 DB	1994 02 17.64597	11 52 20.80	+04 29 20.6	411	1982 TP ₃	1982 10 15.67674	02 44 58.36	-04 23 32.2		413	
1994 DC	* 1994 02 16.75435	11 54 45.06	+03 34 55.5	17.5	411	1982 TP ₃	1982 10 18.61302	02 42 46.85	-04 47 41.8	413	
1994 DC	1994 02 16.76792	11 54 44.57	+03 34 53.4	411	1982 TP ₃	1982 10 18.67552	02 42 43.89	-04 48 11.0		413	
1994 DC	1994 02 17.64264	11 54 11.82	+03 34 34.8	411	1987 DB ₇	* 1987 02 27.46510	05 35 31.14	-07 04 01.1	17.5 V	T 413	
1994 DC	1994 02 17.64930	11 54 11.53	+03 34 35.0	411	1987 DC ₇	* 1987 02 27.46510	05 35 39.47	-07 10 52.2	17 V	T 413	
1994 DC	1994 02 17.65252	11 54 11.40	+03 34 34.7	411	1987 DD ₇	* 1987 02 27.46510	05 40 00.16	-08 35 53.1	17.5 V	T 413	
1994 DS	* 1994 02 17.74145	12 07 12.61	+06 54 06.1	17	411	1988 VN ₄	1994 02 20.65697	09 30 45.97	-40 03 13.6	413	
1994 DS	1994 02 17.75502	12 07 12.09	+06 54 10.2	411	1988 VN ₄	1994 02 20.65952	09 30 45.91	-40 03 10.6		413	
1994 DS	1994 03 04.62323	11 55 20.24	+08 15 39.2	411	1988 VN ₄	1994 02 21.54428	09 30 28.61	-39 47 06.7		413	
1994 DS	1994 03 04.63008	11 55 19.81	+08 15 41.8	411	1988 VN ₄	1994 02 21.54996	09 30 28.45	-39 47 00.4		413	
1994 DS	1994 03 04.63332	11 55 19.68	+08 15 42.8	411	1989 CC ₁	1994 02 20.75044	13 28 57.47	+11 36 09.3		413	
1994 DS	1994 03 06.69972	11 53 19.76	+08 27 26.0	411	1989 CC ₁	1994 02 20.75377	13 28 57.44	+11 36 12.2		413	
1994 DS	1994 03 06.70619	11 53 19.36	+08 27 29.3	411	1989 CC ₁	1994 02 21.66787	13 28 44.23	+11 48 38.1		413	
1994 DS	1994 03 06.70943	11 53 19.14	+08 27 29.9	411	1989 CC ₁	1994 02 21.67127	13 28 44.17	+11 48 40.9		413	
1994 ED	* 1994 03 04.60627	11 41 47.76	+03 52 50.0	17	411	1989 UA ₃	1994 02 20.68957	10 27 40.02	+06 59 37.1	413	
1994 ED	1994 03 04.60951	11 41 47.59	+03 52 51.1	411	1989 UA ₃	1994 02 20.69226	10 27 39.83	+06 59 38.2		413	
1994 ED	1994 03 04.61638	11 41 47.24	+03 52 53.2	411	1989 UA ₃	1994 02 21.60984	10 26 44.42	+07 05 51.2		413	
1994 ED	1994 03 06.59167	11 40 13.52	+04 04 02.4	411	1989 UA ₃	1994 02 21.61410	10 26 44.16	+07 05 52.9		413	
1994 ED	1994 03 06.59492	11 40 13.42	+04 04 03.8	411	1989 UX ₅	1994 02 20.71126	11 53 51.81	+06 19 30.8		413	
1994 ED	1994 03 06.60253	11 40 12.99	+04 04 07.1	411	1989 UX ₅	1994 02 20.71662	11 53 51.64	+06 19 31.9		413	
1994 EP	* 1994 03 04.64509	12 30 41.61	+05 31 28.2	17	411	1989 UX ₅	1994 02 21.64701	11 53 28.98	+06 22 26.9	413	
1994 EP	1994 03 04.65884	12 30 40.98	+05 31 33.5	411	1989 UX ₅	1994 02 21.65270	11 53 28.83	+06 22 27.9		413	
1994 EP	1994 03 06.64848	12 29 17.77	+05 41 57.6	411	1990 QP ₁₉	* 1990 08 27.45975	19 16 26.06	-19 57 03.5	16 V	413	
1994 EP	1994 03 06.65518	12 29 17.37	+05 42 00.0	411	1990 QP ₁₉	1990 08 27.52225	19 16 25.28	-19 56 27.0		413	
1994 EP	1994 03 06.65843	12 29 17.23	+05 42 01.0	411	1990 QP ₁₉	1990 08 28.64763	19 16 17.71	-19 44 56.9		413	
1994 EQ	* 1994 03 04.67932	12 32 08.43	+06 58 19.9	17.5	411	1990 TK ₁₆	* 1990 10 10.59517	01 13 40.47	-41 55 30.5	16.5 V	413
1994 EQ	1994 03 04.69310	12 32 07.68	+06 58 21.5	411	1990 TK ₁₆	1990 10 10.60906	01 13 39.70	-41 55 27.4		413	
1994 EQ	1994 03 06.66505	12 30 29.78	+07 02 02.0	411	1990 UZ ₁₃	* 1990 10 17.47079	00 00 36.45	-28 34 00.8	17 V	413	
1994 EQ	1994 03 06.66830	12 30 29.66	+07 02 02.0	411	1990 UZ ₁₃	1990 10 17.52287	00 00 34.57	-28 34 21.5		413	
1994 EQ	1994 03 06.67487	12 30 29.26	+07 02 02.5	411	1990 UA ₁₄	* 1990 10 17.47079	00 01 27.35	-26 53 29.7	17.5 V	F 413	
1994 ER	* 1994 03 04.68159	12 32 32.42	+07 15 26.3	17	411	1990 UA ₁₄	1990 10 17.52287	00 01 24.02	-26 51 20.9	V	413
1994 ER	1994 03 04.69538	12 32 31.69	+07 15 33.1	411	1990 UB ₁₄	* 1990 10 17.47079	00 01 43.79	-27 49 28.8	17.5 V	413	
1994 ER	1994 03 06.67159	12 31 03.28	+07 32 35.0	411	1990 UB ₁₄	1990 10 17.52287	00 01 42.03	-27 49 25.6		413	
1994 ER	1994 03 06.67817	12 31 02.95	+07 32 38.4	411	1990 UC ₁₄	* 1990 10 17.47079	23 49 18.94	-27 31 01.9	16.5 V	413	
1994 ER	1994 03 06.68487	12 31 02.64	+07 32 41.4	411	1990 UC ₁₄	1990 10 17.52287	23 49 18.00	-27 30 49.5		413	
					1990 UD ₁₄	* 1990 10 17.47079	23 49 57.96	-27 10 04.6	17.5 V	413	
					1990 UD ₁₄	1990 10 17.52287	23 49 56.48	-27 09 55.4		413	
					1990 UE ₁₄	* 1990 10 17.53866	00 57 05.07	-51 34 16.7	18 V	413	
					1990 UE ₁₄	1990 10 17.59074	00 57 00.47	-51 33 22.6		413	
					1990 UF ₁₄	* 1990 10 20.63919	03 30 55.48	+06 05 38.1	18 V	F 413	
					1990 UF ₁₄	1990 10 20.69475	03 30 53.17	+06 05 18.2		F 413	
					1990 UF ₁₄	1990 10 27.72469	03 27 03.30	+05 46 52.4		413	
					1990 UG ₁₄	* 1990 10 20.63919	03 33 11.87	+03 44 38.3	18 V	V 413	
					1990 UG ₁₄	1990 10 20.69475	03 33 09.01	+03 44 26.4		V 413	
					1990 UG ₁₄	1990 10 27.72469	03 26 22.84	+03 26 55.3		413	
					1990 UH ₁₄	* 1990 10 20.63919	03 34 16.93	+05 41 39.6	18.5 V	V 413	
					1990 UH ₁₄	1990 10 20.69475	03 34 15.11	+05 41 26.4		V 413	
					1990 UH ₁₄	1990 10 27.72469	03 29 14.28	+05 07 31.6		V 413	
					1990 UJ ₁₄	* 1990 10 20.63919	03 35 56.12	+03 01 32.8	18 V	F 413	
					1990 UJ ₁₄	1990 10 20.69475	03 35 53.11	+03 01 46.3		F 413	
					1990 UJ ₁₄	1990 10 27.72469	03 29 00.77	+03 35 11.6		413	
1978 QC ₃	1983 07 13.76771	00 11 55.28	-06 17 50.2	413							
1978 QC ₃	1983 07 13.80938	00 11 56.59	-06 17 56.6	413							
1978 QC ₃	1983 10 07.51626	23 48 43.75	-16 50 18.4	413							
1978 QC ₃	1983 10 07.55793	23 48 41.94	-16 50 33.4	413							
1978 SU ₅	1994 02 20.70425	11 38 56.86	-07 10 27.0	413							
1978 SU ₅	1994 02 20.70620	11 38 56.78	-07 10 26.4	413							
1978 SU ₅	1994 02 21.62897	11 38 19.59	-07 06 54.7	413							
1978 SU ₅	1994 02 21.63318	11 38 19.41	-07 06 53.7	413							

413 Siding Spring

R. H. McNaught, Siding Spring Observatory, Coonabarabran, N.S.W. 2357, Australia

Observers G. DaCosta, F. Freeman, G. J. Garradd, R. H. McNaught, K. S. Russell, D. I. Steel

Measurers R. H. McNaught, G. J. Garradd

3.9-m AAT + CCD, 1.0-m reflector + CCD, U.K. Schmidt, Uppsala Southern Schmidt

1990 UK ₁₄	* 1990 10 20.63919	03 36 54.52	+03 42 29.4	18.5 V	V 413	1993 VC ₅	1986 12 30.71711	08 40 01.04	-12 35 44.9	413
1990 UK ₁₄	1990 10 20.69475	03 36 52.69	+03 42 17.9		V 413	1993 VC ₅	1994 02 20.48676	03 31 53.09	-04 12 29.4	413
1990 UK ₁₄	1990 10 27.72469	03 33 54.90	+03 36 03.4		V 413	1993 VC ₅	1994 02 20.48893	03 31 53.44	-04 12 27.3	413
1990 UL ₁₄	* 1990 10 20.63919	03 38 27.03	+07 07 11.7	18	V F 413	1993 VC ₅	1994 02 21.47410	03 34 05.93	-03 53 54.1	413
1990 UL ₁₄	1990 10 20.69475	03 38 24.81	+07 07 07.2		F 413	1993 VC ₅	1994 02 21.47613	03 34 06.23	-03 53 51.5	413
1990 UL ₁₄	1990 10 27.72469	03 33 18.01	+06 58 58.6		413	1993 VC ₅	1994 02 21.47869	03 34 06.60	-03 53 48.8	413
1990 UM ₁₄	* 1990 10 20.63919	03 39 29.15	+06 57 27.6	18	V F 413	1993 VM ₅	1975 07 07.50581	18 00 51.89	-43 15 52.3	413
1990 UM ₁₄	1990 10 20.69475	03 39 26.84	+06 57 18.9		F 413	1993 VM ₅	1975 07 07.54053	18 00 49.64	-43 15 53.4	413
1990 UM ₁₄	1990 10 27.72469	03 32 46.95	+06 45 49.2		413	1993 VV ₇	1994 02 20.49953	04 06 05.33	+07 18 30.0	413
1990 UN ₁₄	* 1990 10 20.63919	03 40 16.78	+06 51 09.5	18	V F 413	1993 VV ₇	1994 02 20.50162	04 06 05.49	+07 18 33.2	413
1990 UN ₁₄	1990 10 20.69475	03 40 14.24	+06 51 06.5		F 413	1994 AW ₁	1994 02 20.51728	06 01 52.46	-16 20 03.9	I 413
1990 UN ₁₄	1990 10 27.72469	03 34 25.03	+06 43 14.0		413	1994 AW ₁	1994 02 20.51937	06 01 52.47	-16 20 05.8	I 413
1990 VX ₆	1990 10 20.63919	03 35 38.63	+04 24 18.8	18	V 413	1994 AW ₁	1994 02 20.54078	06 01 52.44	-16 20 24.0	413
1990 VX ₆	1990 10 20.69475	03 35 36.54	+04 24 08.9		413	1994 AW ₁	1994 02 21.50833	06 01 58.68	-16 34 06.9	413
1990 VX ₆	1990 10 27.72469	03 30 38.11	+04 05 41.9		413	1994 AW ₁	1994 02 21.51202	06 01 58.68	-16 34 09.5	413
1990 WK	1994 02 20.75764	13 50 25.13	+00 26 38.2		413	1994 AH ₂	1994 02 20.47093	03 14 06.07	+06 59 58.7	413
1990 WK	1994 02 20.76133	13 50 25.11	+00 26 38.7		413	1994 AH ₂	1994 02 20.47331	03 14 06.24	+07 00 00.8	413
1990 WK	1994 02 21.68679	13 50 20.47	+00 28 52.0		413	1994 CB	1994 02 20.52361	07 34 50.84	-12 45 06.2	F 413
1990 WK	1994 02 21.69103	13 50 20.44	+00 28 52.9		413	1994 CB	1994 02 20.52618	07 34 50.07	-12 45 16.8	F 413
1991 EA ₉	* 1991 03 11.54719	10 35 29.55	-01 48 20.1	17.5 V	413	1994 CB	1994 02 20.52874	07 34 49.42	-12 45 29.1	F 413
1991 EA ₉	1991 03 11.58885	10 35 26.98	-01 48 07.1		413	1994 CB	1994 02 21.51554	07 30 54.82	-13 48 25.5	F 413
1991 EB ₉	* 1991 03 11.54719	10 38 43.97	-01 45 58.7	17	V 413	1994 CB	1994 02 21.51895	07 30 53.96	-13 48 38.2	I 413
1991 EB ₉	1991 03 11.58885	10 38 41.46	-01 45 55.4		413	1994 CA ₁	1994 02 20.53434	08 55 06.54	+11 06 39.9	413
1991 EC ₉	* 1991 03 11.54719	10 40 59.53	-03 10 27.2	17.5 V	413	1994 CA ₁	1994 02 20.53745	08 55 06.34	+11 06 41.1	413
1991 EC ₉	1991 03 11.58885	10 40 57.80	-03 10 06.8		413	1994 CA ₁	1994 02 21.59587	08 54 13.19	+11 12 36.9	413
1991 FQ ₆	* 1991 03 16.49954	10 23 16.92	-01 01 19.8	17	V O 413	1994 CA ₁	1994 02 21.59952	08 54 13.00	+11 12 38.1	413
1991 NR ₂	1994 02 21.55937	09 39 53.86	-03 12 13.1		F 413	1994 CN ₂	1994 02 20.67967	10 18 57.34	+12 45 18.4	413
1991 NR ₂	1994 02 21.56437	09 39 53.53	-03 12 12.1		413	1994 CN ₂	1994 02 20.68355	10 18 56.95	+12 45 20.3	413
1991 SV	1994 02 20.72089	13 16 20.48	+05 58 09.1		413	1994 CN ₂	1994 02 21.60266	10 17 32.35	+12 53 37.9	413
1991 SV	1994 02 20.72550	13 16 20.41	+05 58 10.2		413	1994 CN ₂	1994 02 21.60644	10 17 32.00	+12 53 39.9	413
1991 SV	1994 02 21.65714	13 16 05.58	+06 02 12.0		413	(479)	1990 08 27.45975	19 16 24.01	-19 27 39.4	413
1991 SV	1994 02 21.66336	13 16 05.48	+06 02 13.6		413	(479)	1990 08 27.52225	19 16 22.97	-19 27 52.9	413
1991 TQ	1994 02 20.69636	11 14 50.00	+15 15 33.7		I 413	(969)	1990 08 27.45975	19 11 01.92	-21 20 37.3	413
1991 TQ	1994 02 21.63668	11 14 08.61	+15 20 35.3		413	(969)	1990 08 27.52225	19 11 01.22	-21 20 35.5	413
1991 TQ	1994 02 21.64313	11 14 08.32	+15 20 37.3		413	(1092)	1990 08 27.45975	19 13 48.56	-23 05 15.0	413
1992 CC ₁	1994 02 21.62362	14 08 43.89	-38 15 45.2		413	(1092)	1990 08 27.52225	19 13 48.05	-23 05 08.2	413
1992 CH ₁	1994 02 21.49692	05 05 45.74	+08 17 59.7		413	(1486)	1990 08 27.45975	19 16 23.95	-22 20 24.4	413
1992 CH ₁	1994 02 21.50000	05 05 46.17	+08 18 10.7		413	(1486)	1990 08 27.52225	19 16 24.17	-22 20 23.0	413
1993 FW	1994 02 14.63407	12 35 09.23	-03 41 14.5		413	(1638)	1990 08 27.45975	19 25 37.78	-21 32 39.2	413
1993 FW	1994 02 14.71091	12 35 09.00	-03 41 12.9		F 413	(1638)	1990 08 27.52225	19 25 37.66	-21 32 39.7	413
1993 UC	1994 02 20.44731	01 55 59.63	-22 31 52.2		413	(1643)	1990 08 27.49100	19 31 10.11	-19 45 40.4	413
1993 UC	1994 02 20.44918	01 55 59.82	-22 31 47.8		413	(1980)	1994 02 21.59067	10 03 04.56	-36 06 24.2	413
1993 VW	1994 02 20.45179	01 56 10.87	-27 12 59.9		413	(1980)	1994 02 21.59330	10 03 04.31	-36 06 23.4	413
1993 VW	1994 02 20.45376	01 56 10.73	-27 13 05.4		413	(2304)	1991 03 11.54719	10 31 40.32	-03 14 46.3	16.5 V 413
1993 VW	1994 02 20.45585	01 56 10.61	-27 13 11.8		413	(2304)	1991 03 11.58885	10 31 38.31	-03 14 21.2	413
1993 VM ₁	1994 02 20.50441	04 44 51.23	-06 28 17.2		413	(3020)	1990 08 27.49100	19 23 23.19	-19 22 06.1	I 413
1993 VM ₁	1994 02 20.50651	04 44 51.45	-06 28 14.3		413	(3118)	1990 08 27.45975	19 23 47.23	-22 50 15.9	413
1993 VM ₁	1994 02 21.49084	04 46 25.08	-06 07 04.2		413	(3118)	1990 08 27.52225	19 23 46.15	-22 50 04.8	413
1993 VM ₁	1994 02 21.49429	04 46 25.40	-06 06 59.7		413	(3774)	1990 08 27.45975	19 18 49.45	-20 00 09.4	413
1993 VC ₅	1986 12 27.66486	08 41 36.95	-12 52 28.0		F 413	(3774)	1990 08 27.52225	19 18 48.47	-20 00 04.3	413
1993 VC ₅	1986 12 27.72736	08 41 34.78	-12 52 09.0		V 413					
1993 VC ₅	1986 12 30.64766	08 40 03.61	-12 36 10.1		413					

474 Mount John

A. C. Gilmore, P.O. Box 57, Lake Tekapo, New Zealand

Observer A. C. Gilmore
 Measurer P. M. Kilmartin

0.6-m $f/14$ Cassegrain reflector

SAOC, CPZ, field plates from Carter Observatory

1989 SN ₅	1994 02 12.54219	09 44 27.78	+07 29 59.0		474
1989 SN ₅	1994 02 12.56186	09 44 26.54	+07 30 06.0		474
1989 SN ₅	1994 02 14.51918	09 42 24.70	+07 43 02.7		474
1989 SN ₅	1994 02 14.53723	09 42 23.58	+07 43 09.9		474
1989 SN ₅	1994 02 15.51941	09 41 22.90	+07 49 42.2		474
1989 SN ₅	1994 02 15.54522	09 41 21.19	+07 49 52.7	18.2	474
1994 CM ₂	* 1994 02 12.54219	09 43 31.22	+07 42 05.5		f 474
1994 CM ₂	1994 02 12.56186	09 43 29.88	+07 42 08.6		N 474
1994 CM ₂	1994 02 14.51918	09 41 20.82	+07 46 54.8		N 474
1994 CM ₂	1994 02 14.53723	09 41 19.60	+07 46 56.8		N 474
1994 CM ₂	1994 02 15.51941	09 40 15.01	+07 49 25.2	17.8	474
1994 CM ₂	1994 02 15.54522	09 40 13.21	+07 49 28.8		474
(5718)	1993 11 14.51569	00 06 54.88	-07 42 49.6		474
(5718)	1993 11 14.53757	00 06 55.15	-07 42 37.2		474
(5818)	1993 12 15.60211	05 04 25.14	+06 35 55.3		474
(5818)	1993 12 15.61435	05 04 24.31	+06 36 02.4		474
(5818)	1994 01 11.53079	04 44 40.94	+11 38 12.6		474
(5818)	1994 01 11.54514	04 44 40.62	+11 38 22.7		474
(5818)	1994 01 12.49942	04 44 25.45	+11 49 28.8		474
(5818)	1994 01 12.51435	04 44 25.17	+11 49 39.1		474

494 Stakenbridge

B. G. W. Manning, Moonrakers, Stakenbridge, Churchill, Kidderminster, Worcs.
 DY10 3LS, England

0.2-m $f/6.5$ reflector + CCD, 0.26-m $f/7.3$ reflector + CCD

PPM

1989 TE	1994 02 09.81057	06 01 21.77	+21 48 56.0	18.5 V	494
1989 TE	1994 02 09.85833	06 01 21.28	+21 48 55.0		494
1994 AC	1994 03 03.82230	06 11 47.91	+20 24 34.1		494
1994 AC	1994 03 03.83791	06 11 48.64	+20 24 34.6		494
1994 AC	1994 03 03.85786	06 11 49.52	+20 24 36.4		494
1994 AM ₁	1994 02 12.79284	06 04 18.15	+20 46 33.6	18.0 V	494
1994 AM ₁	1994 02 12.82007	06 04 18.28	+20 46 31.3		494
1994 AM ₁	1994 03 03.82230	06 11 57.30	+20 23 10.6		494
1994 AM ₁	1994 03 03.83791	06 11 57.88	+20 23 09.8		494
1994 AM ₁	1994 03 05.81971	06 13 21.54	+20 21 02.9	19.5 V	494
1994 AM ₁	1994 03 05.83333	06 13 22.14	+20 21 02.2		494
(1620)	1994 03 05.87964	05 55 39.05	+33 07 45.4		494

540 Linz

E. Meyer, F. Marklstrasse 1/62, A-4040 Linz, Austria

Observers E. Meyer, E. Obermair, H.Raab

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

GSC

(1620)	1994 03 05.79294	05 55 36.34	+33 09 35.4	17.2 R	540
(1620)	1994 03 05.79803	05 55 36.52	+33 09 29.9	16.9 R	540
(1620)	1994 03 05.80282	05 55 36.59	+33 09 23.6	16.9 R	540
(1620)	1994 03 05.80745	05 55 36.75	+33 09 17.7		540

557 Ondřejov

P. Pravec, Astronomical Institute, Czech Academy of Sciences, CZ-25165 Ondřejov,
 Czech Republic

Observers P. Pravec, J. Borovicka, P. Kubicek, M. Varady, M. Wolf

Measurer P. Pravec, P. Kubicek, A. R. Klemola

0.18-m $f/5.6$ reflector + CCD, 0.65-m $f/3.6$ reflector + CCD

ACRS, GSC

(52)	1994 02 09.97689	08 28 48.28	+19 17 27.0		557
(52)	1994 02 09.98516	08 28 47.90	+19 17 29.5		557
(52)	1994 02 19.78774	08 22 16.39	+20 04 42.7		557
(52)	1994 02 19.78997	08 22 16.31	+20 04 43.4		557
(52)	1994 02 19.80164	08 22 15.90	+20 04 46.6		557
(52)	1994 02 19.80285	08 22 15.86	+20 04 46.9		557
(52)	1994 02 21.06559	08 21 32.85	+20 10 12.0		557
(52)	1994 02 21.06978	08 21 32.71	+20 10 13.2		557
(206)	1994 02 01.84071	04 39 57.88	+18 05 26.3		557
(206)	1994 02 01.87815	04 39 58.28	+18 05 32.0		557
(206)	1994 02 01.88125	04 39 58.32	+18 05 32.5		557
(206)	1994 02 01.88288	04 39 58.34	+18 05 33.0		557

560 Madonna di Dossobuono

L. Lai, Via Mantovana 130e, I-37062 Dossobuono (Verona), Italy

Observers L. Lai, I. Rocchetti, G. Vesentini

0.40-m $f/3.5$ reflector + CCD

GSC

1994 EO	* 1994 03 07.88667	10 23 36.51	+06 34 32.1	16.5	560
1994 EO	1994 03 07.90344	10 23 35.72	+06 34 37.3		560
1994 EO	1994 03 07.91785	10 23 34.93	+06 34 41.9		560
1994 EO	1994 03 08.89304	10 22 47.15	+06 38 55.1	16.5	560
1994 EO	1994 03 08.90715	10 22 46.37	+06 38 59.1		560
1994 EO	1994 03 08.92233	10 22 45.64	+06 39 04.4		560
4277 T-1	1994 03 07.88667	10 23 43.39	+06 38 47.3	17.5	560
4277 T-1	1994 03 07.90344	10 23 42.65	+06 38 52.2		560
4277 T-1	1994 03 07.91785	10 23 41.98	+06 38 57.0		560

568 Mauna Kea Observatory

D. J. Tholen, Institute for Astronomy, 2680 Woodlawn Drive, Honolulu, HI 96822,
 U.S.A.

Observer D. J. Tholen

2.2-m reflector + CCD

GSC

(1016)	1994 01 17.62383	14 30 41.67	-15 41 25.1	16.4	568
(1016)	1994 01 17.63240	14 30 42.32	-15 41 29.5	15.9	568
(1016)	1994 01 17.64128	14 30 42.87	-15 41 32.9	16.9	568
(1016)	1994 01 17.64980	14 30 43.60	-15 41 37.9	16.4	568

587 Sormano

P. Sicoli, Via Valli 9, I-22040 Garbagnate Monastero (Como), Italy

Observers P. Sicoli, E. Colzani, P. Ghezzi, M. Cavagna, A. Testa, E. Galliani,
 V. Giuliani, G. Ventre

0.5-m reflector + CCD

PPM, GSC

1990 DM ₂	1994 03 03.86411	05 43 25.64	+23 44 15.4	587	1993 YU	1994 03 02.76076	02 21 13.43	+15 55 48.6	18.5 V	589
1990 DM ₂	1994 03 03.87721	05 43 26.08	+23 44 14.5	587	1993 YU	1994 03 02.77409	02 21 14.66	+15 55 52.5		589
1990 DM ₂	1994 03 05.76525	05 44 28.96	+23 43 12.1	587	1993 YU	1994 03 02.78663	02 21 15.83	+15 55 56.4		589
1990 DM ₂	1994 03 05.78323	05 44 29.50	+23 43 10.6	17.4 V	587	1993 YU	1994 03 05.77800	02 25 40.77	+16 10 58.5	589
1990 DM ₂	1994 03 07.80413	05 45 41.92	+23 42 04.9	587	1993 YU	1994 03 05.79588	02 25 42.52	+16 11 04.5		I 589
1990 DM ₂	1994 03 07.81628	05 45 42.38	+23 42 04.6	587	1993 YU	1994 03 05.80618	02 25 43.30	+16 11 08.4		I 589
1990 DM ₂	1994 03 07.82700	05 45 42.73	+23 42 04.1	587	1994 AJ ₂	1994 01 31.80399	07 21 13.41	+24 08 50.5	19.0 V	589
1993 SG	1994 02 12.81247	02 21 42.59	+19 03 32.5	17.9 V	587	1994 AJ ₂	1994 01 31.81429	07 21 12.95	+24 08 50.9	589
1993 SG	1994 02 12.81908	02 21 43.39	+19 03 35.0	587	1994 AJ ₂	1994 01 31.82459	07 21 12.32	+24 08 51.3		589
1993 YN ₂	1994 02 09.82031	05 18 23.19	+20 49 04.8	587	1994 AJ ₂	1994 01 31.85690	07 21 10.71	+24 08 51.5		589
1993 YN ₂	1994 02 09.83706	05 18 23.72	+20 49 05.6	587	1994 AJ ₂	1994 01 31.86929	07 21 10.12	+24 08 51.8		589
1994 AB ₁	1994 02 10.85898	07 37 32.70	+30 38 11.7	587	1994 CY	1994 02 21.78970	02 35 14.83	+18 49 33.2	19.0 V	589
1994 AB ₁	1994 02 10.87532	07 37 32.81	+30 38 07.8	17.9 V	587	1994 CY	1994 02 21.80000	02 35 15.85	+18 49 35.8	589
1994 AW ₁	1994 02 12.88889	06 03 31.92	-14 01 05.7	587	1994 CY	1994 02 21.81029	02 35 16.93	+18 49 38.5		589
1994 AW ₁	1994 02 12.89375	06 03 31.76	-14 01 10.9	587	1994 CY	1994 02 21.82059	02 35 17.94	+18 49 41.7		I 589
1994 AH ₂	1994 02 12.82723	03 07 31.47	+05 31 53.1	18.2 V	587	1994 CY	1994 02 21.82059	02 35 17.94	+18 49 41.7	
1994 AH ₂	1994 02 12.83450	03 07 31.80	+05 31 57.4	587	1994 CY	1994 03 04.75921	02 54 39.13	+19 21 58.9		589
1994 AH ₂	1994 02 12.85341	03 07 32.52	+05 32 10.2	587	1994 CY	1994 03 04.77047	02 54 40.38	+19 22 00.2		589
1994 AD ₃	1994 02 09.87697	05 19 52.38	+22 36 05.4	587	1994 CY	1994 03 05.84111	02 56 35.89	+19 25 14.5		589
1994 AD ₃	1994 02 09.88781	05 19 52.95	+22 36 07.7	587	1994 CY	1994 03 05.84878	02 56 36.76	+19 25 15.9		589
(217)	1994 03 05.80139	06 25 35.54	+13 45 22.6	587	1994 CY	1994 03 05.85720	02 56 37.50	+19 25 16.8		589
(217)	1994 03 05.83733	06 25 35.75	+13 45 30.7	587	1994 EE	* 1994 03 04.98413	11 29 53.28	+06 43 15.8	19.0 V	589
(2105)	1994 02 21.81809	06 37 59.50	+00 13 58.7	587	1994 EE	1994 03 04.99516	11 29 52.64	+06 43 21.9		589
(2105)	1994 02 21.83256	06 37 59.40	+00 13 56.1	587	1994 EE	1994 03 05.00643	11 29 51.98	+06 43 29.1		589
(2660)	1994 01 31.92987	07 42 56.88	+03 17 56.1	587	1994 EE	1994 03 05.01419	11 29 51.57	+06 43 33.7		589
(2660)	1994 01 31.93659	07 42 56.53	+03 17 57.5	587	1994 EE	1994 03 06.04249	11 28 53.51	+06 52 05.3		589
(2660)	1994 01 31.94455	07 42 56.12	+03 18 00.0	587	1994 EE	1994 03 06.05368	11 28 52.84	+06 52 11.1		589
(2660)	1994 02 09.93686	07 36 05.11	+04 01 22.6	587	1994 EE	1994 03 06.07229	11 28 51.80	+06 52 20.8		589
(2660)	1994 02 09.94313	07 36 04.80	+04 01 25.5	587	1994 EE	1994 03 06.91051	11 28 04.54	+06 59 19.5		589
(2855)	1994 02 09.97308	06 44 43.94	+32 09 10.8	587	1994 EE	1994 03 06.93985	11 28 02.99	+06 59 32.3		589
(2855)	1994 02 09.98010	06 44 43.82	+32 09 09.0	587	1994 EF	* 1994 03 05.92392	06 09 19.14	+25 14 20.8	19.0 V	589
(3546)	1994 02 21.86215	07 02 26.19	+28 22 37.2	587	1994 EF	1994 03 05.93920	06 09 19.68	+25 14 16.2		589
(3546)	1994 02 21.87257	07 02 25.90	+28 22 33.6	587	1994 EF	1994 03 05.95723	06 09 20.37	+25 14 10.1		589
(3546)	1994 02 21.88462	07 02 25.79	+28 22 32.1	587	1994 EF	1994 03 05.97074	06 09 20.89	+25 14 06.6		589
					1994 EF	1994 03 06.80290	06 09 53.02	+25 09 52.8		589
					1994 EF	1994 03 06.81321	06 09 53.42	+25 09 49.1		589
					1994 EF	1994 03 06.82351	06 09 53.85	+25 09 46.5		589
					1994 EG	* 1994 03 06.04249	11 29 03.34	+06 51 11.2	18.8 V	589
					1994 EG	1994 03 06.05368	11 29 02.67	+06 51 17.6		589
					1994 EG	1994 03 06.07229	11 29 01.80	+06 51 27.5		589
					1994 EG	1994 03 06.91051	11 28 21.18	+06 59 06.8		589
					1994 EG	1994 03 06.92529	11 28 20.36	+06 59 16.2		589
					1994 EG	1994 03 06.93985	11 28 19.67	+06 59 26.0		589
					1994 EH	* 1994 03 06.85064	11 28 09.68	+06 57 43.2	17.0 V	589
					1994 EH	1994 03 06.86270	11 28 08.68	+06 57 42.1		589
					1994 EH	1994 03 06.87942	11 28 07.36	+06 57 40.6		589
					1994 EH	1994 03 06.89365	11 28 06.20	+06 57 39.2		589
					1994 EH	1994 03 06.91051	11 28 04.84	+06 57 37.7		589
					1994 EH	1994 03 06.92529	11 28 03.66	+06 57 35.7		589
					1994 EH	1994 03 06.93985	11 28 02.46	+06 57 34.5		589
					1994 EH	1994 03 07.86559	11 26 48.89	+06 55 55.9		589
					1994 EH	1994 03 07.87238	11 26 48.34	+06 55 54.4		589
1986 QB ₃	1994 01 31.81429	07 21 16.77	+24 03 12.9	17.5 V	589					
1986 QB ₃	1994 01 31.82459	07 21 16.46	+24 03 13.5	589						
1986 QB ₃	1994 01 31.85690	07 21 15.01	+24 03 16.4	589						
1986 QB ₃	1994 01 31.86929	07 21 14.50	+24 03 17.7	589						
1993 XA	1994 03 02.86340	06 08 23.08	+25 14 32.1	19.0 V	I 589					
1993 XA	1994 03 02.88321	06 08 23.47	+25 14 32.2	589						
1993 XA	1994 03 02.90177	06 08 23.92	+25 14 32.9	589						
1993 XA	1994 03 05.93920	06 09 50.35	+25 15 14.0	589						
1993 XA	1994 03 05.97074	06 09 51.35	+25 15 13.6	589						
1993 XA	1994 03 06.79260	06 10 17.07	+25 15 24.1	I 589						
1993 XA	1994 03 06.81321	06 10 17.75	+25 15 24.8	I 589						
1993 XA	1994 03 06.82351	06 10 18.09	+25 15 24.9	I 589						

589 Santa Lucia Stroncone

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

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

Measurer A. Vagnozzi

0.50-m *f*/2.8 Ritchey-Chrétien + CCD

GSC

595 Farra d'Isonzo

L. Bittesini, Via dei Conventi 10, I-34070 Farra D'Isonzo (GO), Italy
 Observers E. Petterin, W. Boschin, G. Lombardi, F. Piani, A. Toso, F. Devetti,
 F. Damonte

Measurers E. Pettarin, A. Toso

0.4-m $f/4.5$ reflector + CCD

GSC

1989 TW	1994 02 11.91861	09 34 40.91	+09 21 12.9	595
1989 TW	1994 02 11.93207	09 34 39.99	+09 21 16.7	595
1991 JL	1994 02 14.82901	08 45 06.44	+09 53 17.9	595
1991 JL	1994 02 14.84374	08 45 05.52	+09 53 22.9	595
1991 JL	1994 02 15.89955	08 44 04.81	+10 00 19.5	17.5 V 595
1991 JL	1994 02 15.91420	08 44 03.97	+10 00 25.6	595
1993 XD	1994 03 05.80552	05 01 23.56	+17 21 49.8	19.5 V 595
1993 XD	1994 03 05.81884	05 01 24.43	+17 21 54.6	595
1993 XY	1994 03 07.77921	04 49 29.20	+17 06 32.7	19.5 V 595
1993 XY	1994 03 07.80736	04 49 30.93	+17 06 39.9	595
1993 XY	1994 03 07.83478	04 49 32.82	+17 06 44.1	595
1994 BN ₄	1994 02 14.82901	08 45 02.46	+09 49 26.5	595
1994 BN ₄	1994 02 14.84374	08 45 01.61	+09 49 30.1	595
1994 CF	1994 02 11.88512	08 47 40.08	+09 23 27.7	595
1994 CF	1994 02 11.89908	08 47 39.34	+09 23 28.5	595
1994 CH	1994 02 09.92317	09 37 58.49	+10 05 41.5	595
1994 CH	1994 02 09.97174	09 37 55.99	+10 05 46.9	595
1994 CH	1994 02 10.99728	09 37 02.20	+10 07 30.7	595
1994 CH	1994 02 11.01153	09 37 01.43	+10 07 32.6	595
1994 CV	1994 02 14.79080	04 36 36.49	+17 16 20.7	595
1994 CV	1994 02 14.80480	04 36 37.24	+17 16 24.6	595
1994 CV	1994 03 04.81338	04 57 28.42	+18 26 51.1	595
1994 CV	1994 03 04.84854	04 57 31.13	+18 26 57.9	19 V 595
1994 CW	1994 02 11.85224	07 38 19.84	+09 01 26.9	595
1994 CW	1994 02 11.86646	07 38 19.29	+09 01 34.1	595
1994 CW	1994 02 16.80065	07 35 41.18	+09 44 07.2	595
1994 CW	1994 02 16.82738	07 35 40.39	+09 44 20.6	595
1994 CX	1994 02 11.95296	09 29 24.81	+09 16 17.1	595
1994 CX	1994 02 11.96625	09 29 24.04	+09 16 23.9	595
1994 CX	1994 02 16.81606	09 25 18.85	+09 58 00.6	595
1994 CX	1994 02 16.83979	09 25 17.62	+09 58 13.6	595
1994 CX	1994 02 17.97039	09 24 22.26	+10 07 58.6	595
1994 CX	1994 02 17.98460	09 24 21.47	+10 08 05.7	595
1994 CX	1994 03 06.03393	09 14 23.82	+12 16 15.1	595
1994 CX	1994 03 06.04793	09 14 23.43	+12 16 20.8	595
1994 CX	1994 03 06.97962	09 14 02.59	+12 22 47.2	19 V 595
1994 CX	1994 03 06.99404	09 14 02.31	+12 22 54.7	595
1994 CM ₁	1994 02 09.92317	09 37 49.88	+10 08 10.4	595
1994 CM ₁	* 1994 02 09.95733	09 37 48.15	+10 08 20.5	595
1994 CM ₁	1994 02 09.97174	09 37 47.43	+10 08 24.9	18.5 V 595
1994 CM ₁	1994 02 10.89568	09 37 02.23	+10 13 01.3	595
1994 CM ₁	1994 02 10.91119	09 37 01.45	+10 13 07.3	595
1994 CM ₁	1994 02 16.01837	09 32 51.28	+10 39 09.2	595
1994 CM ₁	1994 02 16.03327	09 32 50.54	+10 39 12.7	595
1994 CM ₁	1994 03 05.93354	09 20 09.01	+12 07 08.0	19 V 595

1994 CM ₁	1994 03 05.94827	09 20 08.48	+12 07 12.3	595
1994 CN ₁	1994 02 09.92317	09 37 58.04	+10 14 44.1	595
1994 CN ₁	* 1994 02 09.97174	09 37 55.13	+10 14 55.7	19 V 595
1994 CN ₁	1994 02 10.89568	09 37 01.36	+10 18 18.4	595
1994 CN ₁	1994 02 10.91119	09 37 00.54	+10 18 22.3	595
1994 CN ₁	1994 02 15.98196	09 32 06.00	+10 37 34.6	595
1994 CN ₁	1994 02 15.99556	09 32 05.18	+10 37 38.3	595
1994 CN ₁	1994 03 05.97622	09 17 27.25	+11 42 13.6	19 V 595
1994 CN ₁	1994 03 06.00221	09 17 26.31	+11 42 19.0	595
1994 CO ₁	1994 02 10.00514	09 37 49.51	+09 55 40.0	17.5 V 595
1994 CO ₁	* 1994 02 10.01927	09 37 48.55	+09 55 45.2	595
1994 CO ₁	1994 02 10.03278	09 37 47.77	+09 55 50.5	595
1994 CO ₁	1994 02 10.99728	09 36 49.62	+10 02 02.8	595
1994 CO ₁	1994 02 11.01153	09 36 48.73	+10 02 08.3	595
1994 CO ₁	1994 02 15.98196	09 31 47.77	+10 34 47.6	595
1994 CO ₁	1994 02 15.99556	09 31 46.92	+10 34 53.1	595
1994 CO ₁	1994 03 05.84351	09 15 52.75	+12 28 36.7	18 V 595
1994 CO ₁	1994 03 05.85752	09 15 52.13	+12 28 41.0	595
1994 DA	1994 02 16.81606	09 25 09.96	+10 07 09.0	595
1994 DA	* 1994 02 16.83979	09 25 08.71	+10 07 19.8	595
1994 DA	1994 02 17.97039	09 24 12.17	+10 16 15.8	17.5 V 595
1994 DA	1994 02 17.98460	09 24 11.44	+10 16 22.3	595
1994 DA	1994 02 19.85136	09 22 40.01	+10 31 06.5	595
1994 DA	1994 02 19.86701	09 22 39.01	+10 31 14.6	595
1994 DA	1994 03 05.96374	09 12 38.53	+12 17 44.4	595
1994 DA	1994 03 05.98954	09 12 37.48	+12 17 55.9	595
1994 DA	1994 03 06.94689	09 12 04.75	+12 24 34.6	18 V 595
1994 DA	1994 03 07.00701	09 12 02.66	+12 25 00.1	595
1994 DA	1994 03 07.94528	09 11 31.81	+12 31 27.3	595
1994 DA	1994 03 07.95915	09 11 31.38	+12 31 32.6	595
1994 EL	* 1994 03 05.96374	09 12 31.55	+12 15 53.7	18.5 V 595
1994 EL	1994 03 05.98954	09 12 30.48	+12 16 02.7	595
1994 EL	1994 03 06.01846	09 12 29.23	+12 16 09.4	595
1994 EL	1994 03 06.94689	09 11 52.28	+12 20 31.1	595
1994 EL	1994 03 07.00701	09 11 49.88	+12 20 49.6	595
1994 EL	1994 03 07.94528	09 11 14.23	+12 25 09.2	595
1994 EL	1994 03 07.95915	09 11 13.71	+12 25 12.8	595
1994 EM	1994 03 06.03393	09 14 06.04	+12 17 51.1	595
1994 EM	* 1994 03 06.04793	09 14 05.59	+12 17 56.4	18.5 V 595
1994 EM	1994 03 06.97962	09 13 31.53	+12 24 00.1	595
1994 EM	1994 03 06.99404	09 13 31.07	+12 24 05.1	595
1994 EN	1994 03 06.86044	09 11 36.84	+12 26 08.2	595
1994 EN	* 1994 03 06.87759	09 11 36.31	+12 26 13.5	595
1994 EN	1994 03 06.94689	09 11 34.10	+12 26 34.7	595
1994 EN	1994 03 07.00701	09 11 32.01	+12 26 53.7	595
1994 EN	1994 03 07.94528	09 11 02.64	+12 31 50.0	595
1994 EN	1994 03 07.95915	09 11 02.23	+12 31 54.5	18 V 595

596 Colleverde di Guidonia

V. S. Casulli, Via M. Rosa 1, I-00010 Colleverde di Guidonia (RM), Italy

Observers V. S. Casulli, S. Valentini

0.31-m $f/2.8$ Baker-Schmidt + CCD

GSC

(69)	1993 11 24.28125	04 14 48.86	+09 32 49.0		657
(69)	1993 11 24.31806	04 14 46.96	+09 32 38.5		657
(230)	1994 01 06.21389	05 33 07.99	+14 43 32.3		657
(230)	1994 01 06.24583	05 33 06.34	+14 43 27.3		657
(253)	1994 01 06.21389	05 32 26.76	+13 10 25.8		657
(253)	1994 01 06.24583	05 32 25.05	+13 10 28.4		657
(424)	1994 02 01.30382	07 23 40.70	+26 07 54.7		657
(424)	1994 02 01.33958	07 23 38.89	+26 08 00.7		657
(642)	1993 11 14.30486	05 28 01.41	+33 55 33.5		657
(645)	1993 11 14.22951	03 27 46.05	+28 04 00.6		657
(665)	1993 11 14.29514	01 31 49.77	+30 59 06.7		657
(665)	1993 11 14.33264	01 31 48.31	+30 58 51.5		657
(683)	1993 11 14.22951	03 17 00.59	+30 47 16.4		657
(683)	1993 11 14.31719	03 16 55.92	+30 46 39.3		657
(683)	1993 11 18.22778	03 13 31.65	+30 17 23.8		657
(685)	1993 11 14.27622	04 00 59.64	+20 22 12.9		657
(685)	1993 11 14.34167	04 00 55.07	+20 21 51.4		657
(936)	1993 11 14.27622	04 03 16.71	+20 33 13.1		657
(936)	1993 11 14.34167	04 03 13.16	+20 33 06.0		657
(1621)	1994 02 01.28368	06 36 48.36	+17 57 28.5		657
(1621)	1994 02 01.31198	06 36 47.25	+17 57 34.0		657
(1734)	1993 11 24.28125	04 16 33.73	+08 30 59.3		657
(1734)	1993 11 24.31806	04 16 31.65	+08 30 50.6		657
(2848)	1993 11 14.26667	03 22 15.69	+20 00 08.1		657
(2848)	1993 11 14.32431	03 22 12.74	+19 59 59.6		657
(3178)	1994 02 01.21128	05 14 01.50	+14 17 29.2		657
(4455)	1993 11 14.26667	03 21 32.12	+21 23 09.6	14.8	657
(4455)	1993 11 14.32431	03 21 29.24	+21 22 48.0		657

658 Dominion Astrophysical Observatory, Victoria

J. B. Tatum, Dept. of Physics, University of Victoria, P.O. Box 1700, Victoria, BC V8W 2Y2, Canada

Observers D. D. Balam, J. B. Tatum, G. C. L. Aikman

Measurer D. D. Balam

1.82-m Plaskett telescope + CCD

GSC

1994 CA ₁	1994 02 18.26959	08 57 04.18	+10 53 45.2	18.6 R	658
1994 CA ₁	1994 02 18.27237	08 57 04.01	+10 53 45.7		658
1994 CA ₁	1994 02 18.27527	08 57 03.88	+10 53 47.1	18.5 R	658
1994 CA ₁	1994 02 18.27840	08 57 03.71	+10 53 47.9		658
1994 EC	* 1994 03 05.21147	07 48 58.31	+28 51 16.8	17.5 R	658
1994 EC	1994 03 05.21493	07 48 58.28	+28 51 15.3		658
1994 EC	1994 03 05.21841	07 48 58.23	+28 51 13.8		658
1994 EC	1994 03 05.22328	07 48 58.18	+28 51 11.8		658
1994 EC	1994 03 06.23431	07 48 49.74	+28 44 02.7	17.5 R	658
1994 EC	1994 03 06.23829	07 48 49.71	+28 44 01.0		658
1994 EC	1994 03 06.24285	07 48 49.67	+28 43 59.0		658
1994 EC	1994 03 07.25659	07 48 43.23	+28 36 45.8		658
1994 EC	1994 03 07.25936	07 48 43.21	+28 36 44.7		658
1994 EC	1994 03 07.26214	07 48 43.19	+28 36 43.4		658

671 Stony Ridge

J. B. Child, World Space Foundation, P.O. Box Y, South Pasadena, CA 91031, U.S.A.

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

(5145)	1994 03 05.22995	10 35 07.95	+25 40 30.3	16.5 V	671
(5145)	1994 03 05.47390	10 35 03.92	+25 41 01.6	16.4 V	671

675 Palomar

E. Helin, MS 183-501, Jet Propulsion Laboratory, Pasadena, CA 91109, U.S.A. (2)

C. Shoemaker, P.O. Box 984, Flagstaff, AZ 86002, U.S.A. (3)

C. J. van Houten, Sterrewacht Leiden, Postbus 9513, NL-2300 RA Leiden, The Netherlands (4)

E. Bowell, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001, U.S.A. (6)

9 = 3 + 6

Observers D. J. Chadwick (3, 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. M. Olmstead (3, S),

C. S. Shoemaker (3, S), E. M. Shoemaker (3, S), D. Williams (3, S)

Measurers K. Lawrence (2), M. F. Nordstrand (9), C. J. van Houten (4), I. van Houten-Groeneveld (4), A. Wisse (4)

1974 OE	1991 03 09.35208	12 53 29.71	-02 52 46.2		9 675
1974 OE	1991 03 09.38715	12 53 28.04	-02 52 43.5		9 675
1975 RP	1991 03 09.35208	12 56 03.49	-06 09 34.8		9 675
1975 RP	1991 03 09.38715	12 56 02.37	-06 09 30.2		9 675
1978 VG ₅	1991 03 09.35208	12 47 46.20	-05 43 53.7		9 675
1978 VG ₅	1991 03 09.38715	12 47 44.91	-05 43 46.6		9 675
1979 MU ₈	1994 01 12.32118	06 54 09.52	+15 17 03.5	16.5	2 675
1979 MU ₈	1994 01 12.34670	06 54 07.91	+15 17 13.6		2 675
1979 MU ₈	1994 01 16.40330	06 50 08.12	+15 46 26.1		2 675
1979 MU ₈	1994 01 16.42517	06 50 06.77	+15 46 35.4		2 675
1981 EW ₂₄	1991 03 09.35208	13 10 03.18	-05 48 45.1		9 675
1981 EW ₂₄	1991 03 09.38715	13 10 02.10	-05 48 37.8		9 675
1981 US ₁₄	1991 03 09.35208	13 05 00.41	-02 52 02.2		9 675
1983 RB	1993 10 13.23351	01 02 55.60	-15 40 12.6		9 675
1983 RB	1993 10 13.26910	01 02 53.63	-15 40 43.9		9 675
1983 RB	1993 10 15.17777	01 01 16.90	-16 06 25.8	18.5	9 675
1983 RB	1993 10 15.22240	01 01 14.54	-16 07 00.5		9 675
1985 DC ₁	1991 03 09.35208	13 11 12.84	-06 59 49.3		9 675
1985 DC ₁	1991 03 09.38715	13 11 11.85	-06 59 43.4		9 675
1986 EZ	1949 11 19.13194	00 15 13.18	+10 40 07.3		6 675
1986 EZ	1949 11 19.15799	00 15 12.81	+10 40 06.3		6 675
1987 SC ₆	1991 03 09.35208	13 13 05.91	-06 56 30.2		9 675
1987 SC ₆	1991 03 09.38715	13 13 04.85	-06 56 23.9		9 675
1988 RR ₂	1991 03 09.35208	12 54 21.27	-03 11 08.8		9 675
1988 RR ₂	1991 03 09.38715	12 54 20.01	-03 10 58.9		9 675
1990 BN ₂	1993 12 14.36788	05 23 49.54	+19 37 58.1	15.5	2 675
1990 BN ₂	1993 12 14.38628	05 23 48.38	+19 38 04.7		2 675
1990 UP ₃	1993 10 09.19809	23 40 49.48	-12 35 01.1		9 675
1990 UP ₃	1993 10 09.23854	23 40 47.47	-12 35 07.9		9 675
1990 UP ₃	1993 10 14.24844	23 37 12.81	-12 45 13.1		9 675
1990 WB ₂	1993 10 09.19809	23 23 42.11	-14 50 45.8		9 675
1990 WB ₂	1993 10 09.23854	23 23 40.43	-14 50 53.0		9 675

1991 EG ₁	1991 03 09.35208	13 03 54.91	-03 19 25.1		9 675	1993 TA ₂₉	1993 10 14.21042	23 24 55.11	-12 59 13.0		9 675
1991 EG ₁	1991 03 09.38715	13 03 53.88	-03 19 02.0		9 675	1993 TA ₂₉	1993 10 14.24844	23 24 55.15	-12 59 31.3		9 675
1991 ED ₉	* 1991 03 09.35208	12 46 03.83	-03 18 41.8	18.0	9 675	1993 TB ₂₉	* 1993 10 09.19809	23 31 30.07	-16 14 00.3	17.5	9 675
1991 ED ₉	1991 03 09.38715	12 46 02.07	-03 18 42.7		9 675	1993 TB ₂₉	1993 10 09.23854	23 31 28.61	-16 14 13.3		9 675
1991 EE ₉	* 1991 03 09.35208	12 48 37.57	-06 32 53.6	18.0	9 675	1993 TB ₂₉	1993 10 14.21042	23 28 56.03	-16 35 58.8		9 675
1991 EE ₉	1991 03 09.38715	12 48 36.17	-06 32 44.9		9 675	1993 TB ₂₉	1993 10 14.24844	23 28 54.90	-16 36 06.5		9 675
1991 EF ₉	* 1991 03 09.35208	13 02 24.84	-03 41 20.1	18.0	9 675	1993 TC ₂₉	* 1993 10 09.19809	23 31 31.05	-16 02 54.9	17.2	9 675
1991 EF ₉	1991 03 09.38715	13 02 23.83	-03 41 08.6		9 675	1993 TC ₂₉	1993 10 09.23854	23 31 29.66	-16 02 49.5		9 675
1991 FT	1991 03 09.35208	12 54 26.51	-05 37 28.5		9 675	1993 TC ₂₉	1993 10 14.21042	23 29 19.32	-15 46 37.1		9 675
1991 FT	1991 03 09.38715	12 54 24.88	-05 37 25.8		9 675	1993 TC ₂₉	1993 10 14.24844	23 29 18.34	-15 46 27.5		9 675
1991 FU ₂	1991 03 09.35208	13 11 27.50	-04 46 46.4		9 675	1993 TD ₂₉	* 1993 10 09.19809	23 33 32.55	-17 16 37.1	17.2	9 675
1991 FU ₂	1991 03 09.38715	13 11 26.25	-04 46 45.4		9 675	1993 TD ₂₉	1993 10 09.23854	23 33 30.92	-17 16 36.9		9 675
1991 FV ₂	1991 03 09.35208	13 12 55.33	-05 21 40.2	17.2	9 675	1993 TD ₂₉	1993 10 14.21042	23 30 54.80	-17 12 13.8		9 675
1991 FV ₂	1991 03 09.38715	13 12 54.19	-05 21 37.6		9 675	1993 TD ₂₉	1993 10 14.24844	23 30 53.69	-17 12 09.4		9 675
1991 FZ ₂	1991 03 09.35208	13 10 12.51	-05 21 55.1		9 675	1993 TE ₂₉	* 1993 10 09.19809	23 36 38.02	-15 08 05.5	17.5	9 675
1991 FZ ₂	1991 03 09.38715	13 10 11.59	-05 21 43.6		9 675	1993 TE ₂₉	1993 10 09.23854	23 36 35.77	-15 07 46.5		9 675
1991 FA ₃	1991 03 09.35208	13 12 00.89	-03 55 39.3		9 675	1993 TE ₂₉	1993 10 14.21042	23 32 28.65	-14 24 18.3		9 675
1991 FA ₃	1991 03 09.38715	13 11 59.65	-03 55 37.7		9 675	1993 TE ₂₉	1993 10 14.24844	23 32 26.71	-14 23 56.4		9 675
1991 GL	1991 03 09.35208	13 11 27.50	-04 46 46.5		9 675	1993 TF ₂₉	* 1993 10 09.19809	23 38 45.16	-14 13 44.9	17.5	9 675
1991 GL	1991 03 09.38715	13 11 26.24	-04 46 45.3		9 675	1993 TF ₂₉	1993 10 09.23854	23 38 43.68	-14 13 42.8		9 675
1991 GQ ₂	1991 03 09.35208	13 14 34.39	-07 22 24.9		9 675	1993 TF ₂₉	1993 10 14.21042	23 36 13.65	-14 04 20.7		9 675
1991 GQ ₂	1991 03 09.38715	13 14 33.36	-07 22 17.2		9 675	1993 TF ₂₉	1993 10 14.24844	23 36 12.60	-14 04 13.9		9 675
1992 FZ ₁	1993 10 09.19809	23 35 24.79	-14 32 42.5		9 675	1993 TG ₂₉	* 1993 10 09.19809	23 38 51.04	-18 05 03.6	17.5	9 675
1992 FZ ₁	1993 10 09.23854	23 35 23.35	-14 32 50.6		9 675	1993 TG ₂₉	1993 10 09.23854	23 38 49.39	-18 04 53.6		9 675
1992 FZ ₁	1993 10 14.21042	23 33 02.53	-14 44 54.0		9 675	1993 TG ₂₉	1993 10 14.21042	23 36 03.76	-17 37 01.2		9 675
1992 FZ ₁	1993 10 14.24844	23 33 01.47	-14 44 56.2		9 675	1993 TG ₂₉	1993 10 14.24844	23 36 02.71	-17 36 45.0		9 675
1992 PW ₁	1991 03 09.35208	12 53 31.89	-05 08 09.5		9 675	1993 TH ₂₉	* 1993 10 09.19809	23 40 35.80	-17 09 41.0	16.8	9 675
1992 PW ₁	1991 03 09.38715	12 53 30.45	-05 07 58.7		9 675	1993 TH ₂₉	1993 10 09.23854	23 40 34.48	-17 09 34.6		9 675
1992 WP ₃	1949 11 19.13194	00 12 46.48	+15 28 37.6		6 675	1993 TH ₂₉	1993 10 14.21042	23 38 21.97	-16 55 17.5		9 675
1992 WP ₃	1949 11 19.15829	00 12 46.46	+15 28 29.7		6 675	1993 TH ₂₉	1993 10 14.24844	23 38 20.93	-16 55 09.4		9 675
1992 WH ₉	* 1992 11 28.26181	03 07 32.27	+28 11 56.1	17.0	9 675	1993 TO ₃₆	* 1993 10 11.24358	23 12 56.62	+22 49 59.8	16.0	9 675
1992 WH ₉	1992 11 28.29618	03 07 30.55	+28 11 43.2		9 675	1993 TO ₃₆	1993 10 13.20313	23 11 31.96	+22 46 55.6	16.0	9 675
1993 RY ₁	1991 03 09.35208	12 51 04.75	-05 30 47.3		9 675	1993 TO ₃₆	1993 10 13.24063	23 11 30.31	+22 46 52.1		9 675
1993 RY ₁	1991 03 09.38715	12 51 03.63	-05 30 34.3		9 675	1993 TO ₃₆	1993 10 15.13819	23 10 16.93	+22 43 16.5	16.2	9 675
1993 RR ₂	1993 10 13.23351	00 46 44.85	-15 02 37.9	17.5	9 675	1993 TO ₃₆	1993 10 15.16892	23 10 15.70	+22 43 12.7		9 675
1993 RR ₂	1993 10 13.26910	00 46 44.19	-15 02 48.7		9 675	1993 TP ₃₆	* 1993 10 11.24358	23 15 06.88	+20 06 16.7	16.0	9 675
1993 RR ₂	1993 10 15.17777	00 46 21.44	-15 11 08.9		9 675	1993 TP ₃₆	1993 10 13.20313	23 13 43.09	+19 59 39.7	16.0	9 675
1993 RR ₂	1993 10 15.22240	00 46 20.73	-15 11 19.2		9 675	1993 TP ₃₆	1993 10 13.24063	23 13 41.49	+19 59 31.4		9 675
1993 SU ₃	1993 10 13.23351	00 38 17.39	-13 28 05.1	16.5	9 675	1993 TP ₃₆	1993 10 15.13819	23 12 26.91	+19 52 44.2	16.8	9 675
1993 SU ₃	1993 10 13.26910	00 38 15.91	-13 28 17.7		9 675	1993 TP ₃₆	1993 10 15.16892	23 12 25.64	+19 52 37.5		9 675
1993 SU ₃	1993 10 15.17777	00 37 04.67	-13 38 42.9	16.0	9 675	1993 TQ ₃₆	* 1993 10 13.23351	00 40 54.58	-11 18 24.6	16.8	9 675
1993 SU ₃	1993 10 15.22240	00 37 02.88	-13 38 56.7		9 675	1993 TQ ₃₆	1993 10 13.26910	00 40 52.62	-11 18 25.3		9 675
1993 TY ₂₈	* 1993 10 09.19809	23 23 42.59	-11 37 35.8	16.8	9 675	1993 TQ ₃₆	1993 10 15.17777	00 39 15.25	-11 18 48.8	17.5	9 675
1993 TY ₂₈	1993 10 09.23854	23 23 41.21	-11 37 36.4		9 675	1993 TQ ₃₆	1993 10 15.22240	00 39 12.96	-11 18 50.4		9 675
1993 TY ₂₈	1993 10 14.21042	23 21 18.47	-11 35 54.5		9 675	1993 TR ₃₆	* 1993 10 13.23351	00 41 23.08	-11 58 13.6	17.5	9 675
1993 TY ₂₈	1993 10 14.24844	23 21 17.32	-11 35 55.6		9 675	1993 TR ₃₆	1993 10 13.26910	00 41 21.43	-11 58 24.0		9 675
1993 TZ ₂₈	* 1993 10 09.19809	23 23 57.31	-17 48 56.9	17.2	9 675	1993 TR ₃₆	1993 10 15.17777	00 39 59.70	-12 06 14.1	18.2	9 675
1993 TZ ₂₈	1993 10 09.23854	23 23 55.65	-17 48 47.5		9 675	1993 TR ₃₆	1993 10 15.22240	00 39 57.74	-12 06 23.8		9 675
1993 TZ ₂₈	1993 10 14.21042	23 20 40.90	-17 37 43.6		9 675	1993 TS ₃₆	* 1993 10 13.23351	00 49 44.10	-17 36 37.9	16.5	9 675
1993 TZ ₂₈	1993 10 14.24844	23 20 39.47	-17 37 36.9		9 675	1993 TS ₃₆	1993 10 13.26910	00 49 41.83	-17 36 34.9		9 675
1993 TA ₂₉	* 1993 10 09.19809	23 24 56.61	-12 12 45.2	17.2	9 675	1993 TS ₃₆	1993 10 15.17777	00 47 45.60	-17 32 38.8	16.5	9 675
1993 TA ₂₉	1993 10 09.23854	23 24 56.29	-12 13 10.5		9 675	1993 TS ₃₆	1993 10 15.22240	00 47 42.79	-17 32 33.3		9 675

1993 TT ₃₆	* 1993 10 13.23351	00 54 51.88	-12 42 47.1	17.2	9 675	(629)	1993 10 09.23854	23 44 28.03	-15 46 15.9	9 675
1993 TT ₃₆	1993 10 13.26910	00 54 49.61	-12 42 40.6		9 675	(629)	1993 10 14.21042	23 41 22.83	-15 54 19.1	9 675
1993 TT ₃₆	1993 10 15.17777	00 52 56.95	-12 36 17.4	18.0	9 675	(629)	1993 10 14.24844	23 41 21.44	-15 54 22.0	9 675
1993 TT ₃₆	1993 10 15.22240	00 52 54.29	-12 36 08.1		9 675	(726)	1993 10 11.24358	23 13 13.51	+22 57 34.3	9 675
1993 TU ₃₆	* 1993 10 13.23351	01 00 06.76	-14 51 44.2	16.5	9 675	(726)	1993 10 13.20313	23 13 09.34	+22 25 40.9	9 675
1993 TU ₃₆	1993 10 13.26910	01 00 04.74	-14 51 47.2		9 675	(726)	1993 10 13.24063	23 13 09.20	+22 25 03.6	9 675
1993 TU ₃₆	1993 10 15.17777	00 58 23.13	-14 53 00.2	16.0	9 675	(726)	1993 10 15.13819	23 13 12.77	+21 53 56.4	9 675
1993 TU ₃₆	1993 10 15.22240	00 58 20.68	-14 53 01.5		9 675	(726)	1993 10 15.16892	23 13 12.78	+21 53 26.4	9 675
1993 TV ₃₆	* 1993 10 13.23351	01 05 30.47	-14 33 18.9	17.8	9 675	(794)	1991 03 09.35208	13 10 54.46	-03 37 22.2	9 675
1993 TV ₃₆	1993 10 13.26910	01 05 28.65	-14 33 34.9		9 675	(794)	1991 03 09.38715	13 10 53.45	-03 37 11.9	9 675
1993 TV ₃₆	1993 10 15.17777	01 03 58.32	-14 44 57.9	18.2	9 675	(942)	1993 10 13.23351	00 41 59.92	-11 28 21.3	9 675
1993 TV ₃₆	1993 10 15.22240	01 03 56.11	-14 45 14.1		9 675	(942)	1993 10 13.26910	00 41 58.19	-11 28 23.8	9 675
1993 XB ₂	1994 01 12.34670	06 52 21.97	+15 20 53.3	15.5	2 675	(942)	1993 10 15.17777	00 40 29.42	-11 29 43.0	9 675
1993 XB ₂	1994 01 16.40330	06 48 45.89	+16 02 34.2		2 675	(942)	1993 10 15.22240	00 40 27.31	-11 29 44.5	9 675
1993 XB ₂	1994 01 16.42517	06 48 44.74	+16 02 46.2		2 675	(1045)	1991 03 09.35208	13 00 48.26	-06 56 11.5	9 675
1994 AO	1992 10 04.28767	00 49 48.29	+10 42 01.5	17.2	9 675	(1045)	1991 03 09.38715	13 00 46.76	-06 56 02.7	9 675
1994 AO	1992 10 04.32205	00 49 47.16	+10 41 53.6		9 675	(1216)	1993 10 09.19809	23 40 17.65	-14 34 31.7	9 675
2645 P-L	* 1960 09 24.46184	01 03 37.85	+02 37 12.9	17.7	4 675	(1216)	1993 10 09.23854	23 40 15.97	-14 34 38.8	9 675
2645 P-L	1960 09 26.37988	01 01 49.40	+02 24 53.3		4 675	(1216)	1993 10 14.24844	23 37 15.63	-14 44 52.5	9 675
2645 P-L	1960 09 28.43822	00 59 49.69	+02 11 36.2		4 675	(1323)	1993 10 13.23351	00 47 20.78	-11 30 30.2	9 675
2645 P-L	1960 09 29.39514	00 58 53.39	+02 05 23.6		4 675	(1323)	1993 10 13.26910	00 47 19.06	-11 30 33.0	9 675
2645 P-L	1960 10 22.26809	00 36 53.36	-00 06 32.5		4 675	(1323)	1993 10 15.17777	00 45 49.81	-11 32 01.3	9 675
2645 P-L	1960 10 25.30351	00 34 28.85	-00 18 58.8		4 675	(1323)	1993 10 15.22240	00 45 47.70	-11 32 03.5	9 675
2645 P-L	1960 10 26.35766	00 33 41.47	-00 22 54.9		4 675	(1339)	1949 11 19.13194	00 02 52.26	+12 48 43.1	6 675
4845 P-L	* 1960 09 24.41183	00 34 11.51	-00 30 04.8	18.6	4 675	(1339)	1949 11 19.15799	00 02 52.13	+12 48 38.9	6 675
4845 P-L	1960 09 26.31530	00 32 55.40	-00 45 49.1		4 675	(1399)	1991 03 09.35208	13 00 31.14	-02 07 45.7	9 675
4845 P-L	1960 09 27.40836	00 32 11.10	-00 54 49.1		4 675	(1399)	1991 03 09.38715	13 00 29.66	-02 07 30.2	9 675
4845 P-L	1960 09 28.39725	00 31 31.00	-01 02 59.8		4 675	(1572)	1991 03 09.35208	13 03 47.10	-08 09 37.9	9 675
4845 P-L	1960 10 25.25350	00 15 10.71	-04 13 31.8		4 675	(1572)	1991 03 09.38715	13 03 45.82	-08 09 35.4	9 675
4845 P-L	1960 10 26.31531	00 14 42.51	-04 19 02.4		4 675	(1734)	1991 03 09.35208	13 14 40.53	-06 05 55.6	9 675
(273)	1993 10 13.23351	00 46 52.67	-15 25 04.5		9 675	(1734)	1991 03 09.38715	13 14 39.42	-06 05 44.6	9 675
(273)	1993 10 13.26910	00 46 50.93	-15 25 26.4		9 675	(1824)	1991 03 09.35208	13 13 34.76	-07 29 05.4	9 675
(273)	1993 10 15.17777	00 45 24.53	-15 43 48.1		9 675	(1824)	1991 03 09.38715	13 13 33.63	-07 28 59.6	9 675
(304)	1993 10 09.19809	23 45 36.96	-15 36 36.5		9 675	(1827)	1991 03 09.35208	12 54 07.85	-10 10 46.4	9 675
(304)	1993 10 09.23854	23 45 36.07	-15 37 01.8		9 675	(1827)	1991 03 09.38715	12 54 06.49	-10 10 37.7	9 675
(304)	1993 10 14.21042	23 44 14.24	-16 22 11.4		9 675	(1882)	1991 03 09.35208	12 56 41.48	-09 23 07.5	9 675
(304)	1993 10 14.24844	23 44 13.62	-16 22 30.1		9 675	(1882)	1991 03 09.38715	12 56 40.40	-09 22 57.5	9 675
(309)	1991 03 09.35208	12 43 55.12	-05 29 10.4		9 675	(1975)	1991 03 09.35208	12 55 10.03	-03 18 11.4	9 675
(309)	1991 03 09.38715	12 43 53.63	-05 29 04.9		9 675	(1975)	1991 03 09.38715	12 55 08.78	-03 18 00.0	9 675
(358)	1991 03 09.35208	13 06 22.49	-05 34 37.9		9 675	(2040)	1993 10 14.21042	23 43 34.62	-16 17 48.1	9 675
(358)	1991 03 09.38715	13 06 21.29	-05 34 28.1		9 675	(2040)	1993 10 14.24844	23 43 32.97	-16 17 46.0	9 675
(450)	1991 03 09.35208	13 14 34.30	-06 50 31.7		9 675	(2041)	1991 03 09.35208	13 10 11.40	-03 53 34.3	9 675
(450)	1991 03 09.38715	13 14 33.07	-06 50 29.4		9 675	(2041)	1991 03 09.38715	13 10 10.23	-03 53 25.1	9 675
(524)	1949 11 19.13194	00 09 55.47	+12 32 37.9		6 675	(2057)	1991 03 09.35208	12 50 57.69	-05 09 25.0	9 675
(524)	1949 11 19.15799	00 09 55.50	+12 32 35.5		6 675	(2057)	1991 03 09.38715	12 50 56.58	-05 09 20.0	9 675
(574)	1949 11 19.13194	00 17 59.27	+11 46 49.2		6 675	(2125)	1991 03 09.35208	13 07 58.90	-09 18 43.6	9 675
(574)	1949 11 19.15799	00 17 59.61	+11 46 51.4		6 675	(2125)	1991 03 09.38715	13 07 57.68	-09 18 38.3	9 675
(596)	1993 10 13.23351	00 41 00.10	-16 05 46.6		9 675	(2266)	1949 11 19.13194	00 19 04.71	+11 52 54.1	6 675
(596)	1993 10 13.26910	00 40 58.29	-16 05 48.6		9 675	(2266)	1949 11 19.15829	00 19 04.69	+11 52 44.6	6 675
(596)	1993 10 15.17777	00 39 25.81	-16 06 51.7		9 675	(2370)	1991 03 09.35208	12 48 44.51	-03 58 03.3	9 675
(596)	1993 10 15.22240	00 39 23.62	-16 06 52.5		9 675	(2379)	1991 03 09.35208	12 54 44.18	-05 27 16.7	9 675
(629)	1993 10 09.19809	23 44 29.62	-15 46 10.8		9 675	(2379)	1991 03 09.38715	12 54 43.01	-05 27 10.1	9 675

(2439)	1991 03 09.35208	13 13 25.69	-07 21 56.6	9 675	(3523)	1993 10 09.23854	23 41 46.07	-15 38 08.8	9 675
(2439)	1991 03 09.38715	13 13 24.57	-07 21 49.1	9 675	(3523)	1993 10 14.21042	23 37 59.99	-15 35 33.1	9 675
(2445)	1993 10 14.21042	23 42 08.96	-13 40 21.2	9 675	(3523)	1993 10 14.24844	23 37 58.30	-15 35 30.4	9 675
(2445)	1993 10 14.24844	23 42 07.20	-13 40 22.8	9 675	(3561)	1993 10 09.19809	23 34 53.90	-14 35 54.8	9 675
(2562)	1949 11 19.15799	00 14 59.25	+11 11 01.2	6 675	(3561)	1993 10 09.23854	23 34 52.72	-14 36 00.0	9 675
(2850)	1993 10 09.19809	23 22 18.66	-16 51 47.5	9 675	(3561)	1993 10 14.21042	23 32 39.06	-14 45 45.2	9 675
(2850)	1993 10 09.23854	23 22 17.08	-16 51 51.6	9 675	(3561)	1993 10 14.24844	23 32 38.05	-14 45 48.2	9 675
(2850)	1993 10 14.21042	23 19 30.91	-16 57 34.0	9 675	(3709)	1991 03 09.35208	13 15 24.94	-04 55 34.8	9 675
(2850)	1993 10 14.24844	23 19 29.72	-16 57 35.7	9 675	(3709)	1991 03 09.38715	13 15 24.31	-04 55 26.7	9 675
(2861)	1991 03 09.35208	13 05 07.64	-07 10 20.0	9 675	(3851)	1991 03 09.35208	12 59 03.17	-09 13 13.2	9 675
(2861)	1991 03 09.38715	13 05 06.40	-07 10 08.7	9 675	(3851)	1991 03 09.38715	12 59 01.50	-09 13 11.1	9 675
(2882)	1991 03 09.35208	12 52 54.17	-06 00 03.2	9 675	(3926)	1949 11 19.13194	00 11 25.12	+09 42 20.1	6 675
(2882)	1991 03 09.38715	12 52 52.96	-05 59 55.5	9 675	(3926)	1949 11 19.15799	00 11 25.16	+09 42 12.7	6 675
(2914)	1991 03 09.35208	12 51 55.57	-04 04 50.5	9 675	(3948)	1991 03 09.35208	12 47 46.02	-05 44 41.5	9 675
(2914)	1991 03 09.38715	12 51 53.98	-04 04 38.9	9 675	(3948)	1991 03 09.38715	12 47 44.54	-05 44 30.5	9 675
(2932)	1991 03 09.35208	13 02 04.54	-05 33 03.1	9 675	(3966)	1991 03 09.35208	13 01 32.67	-04 17 08.5	9 675
(2932)	1991 03 09.38715	13 02 03.59	-05 32 56.2	9 675	(3966)	1991 03 09.38715	13 01 31.51	-04 17 02.4	9 675
(2956)	1991 03 09.35208	13 04 43.29	-02 17 13.7	9 675	(4007)	1991 03 09.35208	13 03 06.87	-08 08 01.3	9 675
(2956)	1991 03 09.38715	13 04 42.17	-02 17 04.3	9 675	(4007)	1991 03 09.38715	13 03 06.01	-08 07 57.7	9 675
(2971)	1993 10 09.19809	23 20 27.00	-17 15 08.3	9 675	(4211)	1991 03 09.35208	13 08 57.63	-07 07 26.9	9 675
(2971)	1993 10 09.23854	23 20 25.21	-17 15 07.0	9 675	(4211)	1991 03 09.38715	13 08 56.55	-07 07 20.3	9 675
(2971)	1993 10 14.21042	23 17 23.05	-17 09 46.0	9 675	(4313)	1993 10 09.19809	23 41 50.12	-12 53 35.2	9 675
(2971)	1993 10 14.24844	23 17 21.68	-17 09 42.6	9 675	(4313)	1993 10 09.23854	23 41 48.28	-12 53 35.3	9 675
(2977)	1991 03 09.35208	12 58 49.75	-02 16 30.6	9 675	(4313)	1993 10 14.21042	23 38 16.84	-12 51 38.9	9 675
(2977)	1991 03 09.38715	12 58 48.47	-02 16 18.3	9 675	(4313)	1993 10 14.24844	23 38 15.25	-12 51 36.0	9 675
(2982)	1993 10 09.19809	23 25 54.49	-15 34 36.0	9 675	(4329)	1991 03 09.35208	13 11 45.54	-07 33 15.3	9 675
(2982)	1993 10 14.21042	23 22 52.83	-15 30 01.1	9 675	(4329)	1991 03 09.38715	13 11 44.07	-07 33 12.3	9 675
(2982)	1993 10 14.24844	23 22 51.42	-15 29 57.8	9 675	(4349)	1993 10 13.23351	01 05 30.11	-15 15 55.0	9 675
(3076)	1991 03 09.35208	12 59 00.30	-08 20 51.2	9 675	(4349)	1993 10 13.26910	01 05 28.25	-15 15 56.1	9 675
(3076)	1991 03 09.38715	12 58 58.80	-08 20 37.1	9 675	(4349)	1993 10 15.17777	01 03 53.77	-15 15 42.2	9 675
(3188)	1991 03 09.35208	12 52 59.27	-09 30 26.5	9 675	(4349)	1993 10 15.22240	01 03 51.47	-15 15 41.7	9 675
(3188)	1991 03 09.38715	12 52 57.69	-09 30 22.2	9 675	(4391)	1991 03 09.35208	12 50 35.18	-06 26 28.8	9 675
(3209)	1993 10 09.19809	23 21 05.11	-11 30 43.3	9 675	(4391)	1991 03 09.38715	12 50 33.80	-06 26 16.3	9 675
(3209)	1993 10 09.23854	23 21 03.46	-11 30 53.9	9 675	(4405)	1993 10 09.19809	23 11 46.56	-13 49 38.3	9 675
(3209)	1993 10 14.21042	23 18 09.06	-11 47 00.5	9 675	(4405)	1993 10 09.23854	23 11 45.55	-13 49 47.6	9 675
(3209)	1993 10 14.24844	23 18 07.76	-11 47 06.4	9 675	(4405)	1993 10 14.21042	23 10 04.08	-14 04 09.4	9 675
(3292)	1991 03 09.35208	12 47 56.02	-03 55 09.7	9 675	(4405)	1993 10 14.24844	23 10 03.31	-14 04 16.4	9 675
(3292)	1991 03 09.38715	12 47 54.65	-03 55 01.9	9 675	(4504)	1991 03 09.35208	13 06 21.23	-04 25 08.8	9 675
(3345)	1993 10 11.24358	23 21 28.75	+19 05 51.1	9 675	(4504)	1991 03 09.38715	13 06 20.09	-04 24 50.3	9 675
(3345)	1993 10 13.20313	23 19 54.84	+18 54 11.0	9 675	(4519)	1991 03 09.35208	13 11 42.57	-05 20 13.3	9 675
(3345)	1993 10 15.13819	23 18 27.21	+18 42 23.7	9 675	(4519)	1991 03 09.38715	13 11 41.31	-05 20 01.9	9 675
(3345)	1993 10 15.16892	23 18 25.65	+18 42 11.8	9 675	(4742)	1993 10 11.24358	23 18 48.18	+26 27 08.6	9 675
(3407)	1993 10 13.23351	00 59 51.58	-16 43 43.9	9 675	(4742)	1993 10 13.20313	23 17 26.56	+26 02 36.2	9 675
(3407)	1993 10 13.26910	00 59 49.66	-16 43 51.7	9 675	(4742)	1993 10 13.24063	23 17 25.03	+26 02 06.6	9 675
(3407)	1993 10 15.17777	00 58 11.11	-16 50 05.4	9 675	(4742)	1993 10 15.13819	23 16 11.22	+25 37 47.9	9 675
(3439)	1991 03 09.35208	12 50 04.34	-04 55 18.8	9 675	(4742)	1993 10 15.16892	23 16 09.97	+25 37 24.4	9 675
(3439)	1991 03 09.38715	12 50 02.90	-04 55 14.1	9 675	(4777)	1991 03 09.35208	12 57 14.07	-06 31 03.8	9 675
(3458)	1991 03 09.35208	12 49 36.44	-03 33 42.5	9 675	(4777)	1991 03 09.38715	12 57 12.45	-06 30 54.5	9 675
(3458)	1991 03 09.38715	12 49 35.00	-03 33 31.2	9 675	(4818)	1991 03 09.35208	13 07 56.58	-05 56 22.0	9 675
(3489)	1991 03 09.35208	12 58 27.62	-03 38 38.8	9 675	(4818)	1991 03 09.38715	13 07 55.58	-05 56 11.6	9 675
(3489)	1991 03 09.38715	12 58 26.01	-03 38 33.7	9 675	(4847)	1991 03 09.35208	13 15 05.31	-06 29 21.2	9 675
(3523)	1993 10 09.19809	23 41 48.12	-15 38 08.1	9 675	(4847)	1991 03 09.38715	13 15 04.37	-06 29 14.6	9 675

(4885)	1991 03 09.35208	12 46 44.09	-03 47 13.0	9 675	1987 BC ₂	1994 02 12.26307	09 09 33.43	+11 23 46.8	691
(4885)	1991 03 09.38715	12 46 42.72	-03 47 00.9	9 675	1987 BC ₂	1994 02 12.28536	09 09 31.99	+11 23 51.9	691
(5304)	1993 10 09.19809	23 21 00.11	-16 25 56.8	9 675	1988 MG	1994 02 10.29429	09 33 56.78	+11 01 31.2	17.3 V 691
(5304)	1993 10 09.23854	23 20 58.73	-16 26 02.6	9 675	1988 MG	1994 02 10.33817	09 33 53.94	+11 01 43.1	691
(5304)	1993 10 14.21042	23 18 31.05	-16 34 50.2	9 675	1988 RN ₁₀	1994 02 10.18864	09 18 42.00	+10 12 31.2	691
(5304)	1993 10 14.24844	23 18 30.04	-16 34 53.2	9 675	1988 RN ₁₀	1994 02 10.21089	09 18 41.29	+10 12 36.9	18.7 V 691
(5315)	1991 03 09.35208	13 06 54.27	-04 37 52.5	9 675	1988 RN ₁₀	1994 02 10.23282	09 18 40.64	+10 12 42.7	691
(5315)	1991 03 09.38715	13 06 52.95	-04 37 38.3	9 675	1988 RD ₁₂	1994 02 15.32743	10 13 52.85	+11 49 59.1	691
(5387)	1991 03 09.35208	12 59 33.51	-08 41 04.6	9 675	1988 RD ₁₂	1994 02 15.36021	10 13 51.83	+11 50 04.1	18.9 V 691
(5387)	1991 03 09.38715	12 59 32.26	-08 40 58.0	9 675	1988 RD ₁₂	1994 02 15.39344	10 13 50.85	+11 50 08.4	691
(5652)	1991 03 09.35208	12 59 47.71	-08 49 56.2	9 675	1989 AL ₇	1994 02 12.31516	10 06 57.81	+11 24 24.2	691
(5652)	1991 03 09.38715	12 59 46.84	-08 49 51.9	9 675	1989 AL ₇	1994 02 12.33719	10 06 56.71	+11 24 31.1	17.5 V 691
(5730)	1991 03 09.35208	13 03 10.44	-03 56 41.8	9 675	1989 AL ₇	1994 02 12.35910	10 06 55.63	+11 24 37.7	691
(5730)	1991 03 09.38715	13 03 09.29	-03 56 32.9	9 675	1989 AL ₇	1994 02 16.37902	10 03 40.12	+11 45 16.0	17.3 V 691
(5844)	1991 03 13.25712	11 04 55.14	+02 03 54.0	9 675	1989 AL ₇	1994 02 16.38598	10 03 39.75	+11 45 18.0	691
(5844)	1991 03 13.28767	11 04 53.24	+02 04 06.7	9 675	1989 AL ₇	1994 02 16.39321	10 03 39.40	+11 45 20.2	691
(5853)	1991 03 09.35208	13 00 15.50	-01 55 12.5	9 675	1989 AL ₇	1994 02 19.30023	10 01 17.28	+12 00 14.3	17.3 V 691
(5853)	1991 03 09.38715	13 00 14.44	-01 54 56.1	9 675	1989 AL ₇	1994 02 19.30859	10 01 16.86	+12 00 16.9	691
					1989 AL ₇	1994 02 19.31672	10 01 16.45	+12 00 19.3	691
					1989 XD ₁	1994 02 11.37622	09 50 37.76	+12 10 00.1	691
					1989 XD ₁	1994 02 11.39815	09 50 36.39	+12 10 10.0	691
					1989 XD ₁	1994 02 11.42008	09 50 35.01	+12 10 20.1	18.4 V 691
					1989 YA ₂	1994 02 13.10292	07 49 28.97	+16 20 40.8	16.9 V 691
					1989 YA ₂	1994 02 13.12495	07 49 28.14	+16 20 40.6	691
					1989 YA ₂	1994 02 13.14707	07 49 27.28	+16 20 40.4	691
1976 QC ₁	1994 02 10.42744	10 17 10.55	+10 55 06.0	17.9 V 691	1991 BJ	1994 02 11.13244	02 33 06.68	+15 31 04.3	17.5 V 691
1976 QC ₁	1994 02 10.45141	10 17 09.03	+10 55 13.6	691	1991 BJ	1994 02 11.14023	02 33 07.30	+15 31 07.9	691
1976 QC ₁	1994 02 10.47761	10 17 07.33	+10 55 21.4	691	1991 BJ	1994 02 11.14766	02 33 07.89	+15 31 11.4	691
1981 ET ₁₀	1994 02 16.42595	10 34 00.87	+10 16 37.7	17.5 V 691	1991 CC ₁	1992 09 28.22051	23 02 08.75	-10 34 11.6	691
1981 ET ₁₀	1994 02 16.44287	10 33 59.87	+10 16 39.6	691	1991 CC ₁	1992 09 28.24159	23 02 07.80	-10 34 19.3	17.2 V 691
1981 ET ₁₀	1994 02 16.46412	10 33 58.62	+10 16 41.9	691	1991 CC ₁	1992 09 28.26264	23 02 06.85	-10 34 26.8	691
1981 EM ₄₅	1992 10 21.24988	02 11 57.58	+29 42 33.0	18.5 V 691	1991 RQ ₇	1994 02 11.28182	09 25 13.92	+11 37 50.6	691
1981 EM ₄₅	1992 10 21.27220	02 11 56.25	+29 42 31.8	691	1991 RQ ₇	1994 02 11.30383	09 25 12.79	+11 37 53.9	691
1981 EM ₄₅	1992 10 21.32545	02 11 52.80	+29 42 25.6	691	1991 RQ ₇	1994 02 11.33268	09 25 11.33	+11 37 58.1	18.4 V 691
1982 RO ₁	1994 02 10.28011	09 16 31.06	+10 51 07.5	691	1991 RQ ₁₄	1994 02 15.33955	10 31 22.99	+12 07 54.6	691
1982 RO ₁	1994 02 10.32544	09 16 28.06	+10 51 21.1	17.0 V 691	1991 RQ ₁₄	1994 02 15.37233	10 31 21.55	+12 08 03.2	18.8 V 691
1982 RO ₁	1994 02 10.36909	09 16 25.21	+10 51 34.0	691	1991 RQ ₁₄	1994 02 15.40555	10 31 20.05	+12 08 11.8	691
1983 RC ₄	1994 02 12.31378	10 04 58.32	+11 20 33.1	691	1991 RX ₂₃	1994 02 15.43092	11 10 02.81	+09 45 29.9	17.3 V 691
1983 RC ₄	1994 02 12.33581	10 04 57.14	+11 20 42.0	691	1991 RX ₂₃	1994 02 15.46346	11 10 01.30	+09 45 35.1	691
1983 RC ₄	1994 02 12.35772	10 04 55.97	+11 20 50.6	18.7 V 691	1991 RX ₂₃	1994 02 15.51588	11 09 58.86	+09 45 42.9	691
1986 TL	1994 02 13.17871	08 36 20.09	+16 33 44.4	17.0 V 691	1992 HX ₆	* 1992 04 27.19888	13 43 24.30	-03 28 39.8	691
1986 TL	1994 02 13.20098	08 36 19.05	+16 33 46.4	691	1992 HX ₆	1992 04 27.22481	13 43 22.73	-03 28 33.7	691
1986 TL	1994 02 13.22401	08 36 17.98	+16 33 48.4	691	1992 HX ₆	1992 04 27.24882	13 43 21.25	-03 28 28.7	18.7 V 691
1986 VB ₁	1993 12 16.37232	08 41 26.92	+13 56 47.6	16.7 V 691	1992 PV	1993 12 16.37284	08 42 11.33	+14 14 51.5	18.5 V 691
1986 VB ₁	1993 12 16.40501	08 41 26.00	+13 56 39.0	691	1992 PV	1993 12 16.40553	08 42 10.64	+14 14 51.2	691
1986 VB ₁	1993 12 16.43771	08 41 25.43	+13 56 33.3	691	1992 PV	1993 12 16.43822	08 42 09.91	+14 14 51.0	691
1987 BC ₂	1994 02 10.27677	09 11 41.33	+11 16 01.2	691	1992 RV ₁	1994 02 11.37620	09 50 36.34	+12 07 36.8	691
1987 BC ₂	1994 02 10.32209	09 11 38.31	+11 16 12.8	16.7 V 691	1992 RV ₁	1994 02 11.39814	09 50 35.00	+12 07 39.2	691
1987 BC ₂	1994 02 10.36575	09 11 35.38	+11 16 23.2	691	1992 RV ₁	1994 02 11.42006	09 50 33.67	+12 07 42.9	16.9 V 691
1987 BC ₂	1994 02 11.27169	09 10 36.96	+11 19 55.2	691	1992 TV ₁	1992 10 21.15083	01 06 11.65	+11 13 48.1	17.3 V 691
1987 BC ₂	1994 02 11.29370	09 10 35.48	+11 20 00.3	17.0 V 691	1992 TV ₁	1992 10 21.18595	01 06 09.67	+11 13 43.1	691
1987 BC ₂	1994 02 11.32255	09 10 33.55	+11 20 07.1	691	1992 TV ₁	1992 10 21.20895	01 06 08.38	+11 13 39.2	691
1987 BC ₂	1994 02 12.24131	09 09 34.86	+11 23 41.8	16.8 V 691					

1992 TW ₁	* 1992 10 01.27128	23 36 37.34	+00 38 18.0		691	1994 CA ₁	1994 02 10.22305	09 04 34.84	+10 08 08.2		691
1992 TW ₁	1992 10 01.30004	23 36 35.77	+00 38 08.0	18.7 V	691	1994 CJ ₁	* 1994 02 10.28341	09 21 16.85	+11 02 08.9	20.3 V	691
1992 TW ₁	1992 10 01.33091	23 36 34.10	+00 37 57.3		691	1994 CJ ₁	1994 02 10.32871	09 21 11.73	+11 02 37.9	20.3 V	691
1992 WW ₅	1994 02 11.36932	09 40 39.73	+12 14 51.5		691	1994 CJ ₁	1994 02 10.37234	09 21 06.79	+11 03 05.5	20.4 V	691
1992 WW ₅	1994 02 11.39125	09 40 38.55	+12 14 57.6	18.2 V	691	1994 CJ ₁	1994 02 11.17641	09 19 42.67	+11 11 41.9	20.5 V	691
1992 WW ₅	1994 02 11.41318	09 40 37.42	+12 15 03.7		691	1994 CJ ₁	1994 02 11.18396	09 19 41.84	+11 11 47.1	20.3 V	691
1993 HA ₂	1994 02 16.48470	14 57 46.09	-20 24 28.2	20.7 V	691	1994 CJ ₁	1994 02 11.19146	09 19 40.97	+11 11 52.1	20.4 V	691
1993 HA ₂	1994 02 16.49312	14 57 46.12	-20 24 28.6	20.2 V	691	1994 CJ ₁	1994 02 11.43154	09 19 13.36	+11 14 28.4		691
1993 HA ₂	1994 02 16.52750	14 57 46.22	-20 24 30.7	21.0 V	691	1994 CJ ₁	1994 02 11.43895	09 19 12.57	+11 14 33.5		691
1993 HA ₂	1994 03 09.40576	14 57 26.60	-20 39 24.6	21.0 V	691	1994 CJ ₁	1994 02 12.24698	09 17 46.18	+11 23 30.2	20.8 V	b 691
1993 HA ₂	1994 03 09.45797	14 57 26.32	-20 39 26.3	20.2 V	691	1994 CJ ₁	1994 02 12.26873	09 17 43.69	+11 23 43.8	20.8 V	b 691
1993 TZ ₃₅	1993 09 19.37844	01 36 13.77	+09 46 48.8	18.6 V	691	1994 CJ ₁	1994 02 12.29101	09 17 41.02	+11 23 59.8	20.3 V	b 691
1993 TZ ₃₅	1993 09 19.41182	01 36 12.77	+09 46 35.7		691	1994 CJ ₁	1994 02 15.27292	09 12 07.21	+11 58 28.5	20.1 V	691
1993 TZ ₃₅	1993 09 19.44491	01 36 11.77	+09 46 22.6		691	1994 CJ ₁	1994 02 15.28983	09 12 05.12	+11 58 40.8	20.0 V	691
1993 VB	1994 03 09.38268	14 41 51.06	-03 23 33.2	18.4 V	691	1994 CJ ₁	1994 02 19.27354	09 04 23.31	+12 47 43.1	20.7 V	691
1993 VB	1994 03 09.38910	14 41 50.40	-03 23 25.2	18.5 V	691	1994 CJ ₁	1994 02 19.28190	09 04 22.14	+12 47 52.0	20.2 V	691
1993 VB	1994 03 09.39531	14 41 49.75	-03 23 17.7	18.5 V	691	1994 CJ ₁	1994 02 19.29116	09 04 21.05	+12 47 56.6	21.2 V	691
1994 AC	1993 12 10.40766	06 49 47.96	+21 23 28.1		691	1994 CK ₁	* 1994 02 10.42516	10 13 53.27	+11 07 40.5	20.2 V	691
1994 AC	1993 12 10.41572	06 49 47.43	+21 23 27.0	17.0 V	691	1994 CK ₁	1994 02 10.44913	10 13 51.12	+11 07 49.9	20.6 V	691
1994 AC	1993 12 10.42478	06 49 46.88	+21 23 26.2		691	1994 CK ₁	1994 02 10.47532	10 13 48.78	+11 08 00.7	20.2 V	691
1994 AN ₂	1994 01 07.40653	08 34 48.90	+20 15 47.6		691	1994 CK ₁	1994 02 11.20076	10 12 46.31	+11 12 57.2	20.2 V	691
1994 AN ₂	1994 01 07.44784	08 34 46.33	+20 15 48.2	18.1 V	691	1994 CK ₁	1994 02 11.20815	10 12 45.72	+11 12 59.7	20.4 V	691
1994 AN ₂	1994 01 07.48869	08 34 43.81	+20 15 49.8		691	1994 CK ₁	1994 02 11.22420	10 12 44.24	+11 13 06.3	21.2 V	691
1994 AC ₃	1993 11 20.41827	09 20 04.29	+16 16 03.6		691	1994 CK ₁	1994 02 12.31806	10 11 08.95	+11 20 31.2	20.2 V	b 691
1994 AC ₃	1993 11 20.45173	09 20 05.48	+16 15 58.5	19.0 V	691	1994 CK ₁	1994 02 12.34008	10 11 07.00	+11 20 40.6	20.4 V	b 691
1994 AC ₃	1993 11 20.48511	09 20 06.67	+16 15 53.6		691	1994 CK ₁	1994 02 12.36198	10 11 05.04	+11 20 49.9	20.5 V	b 691
1994 BB	1994 02 02.20672	08 20 34.48	+20 24 32.5	20.7 V	691	1994 CK ₁	1994 02 16.38012	10 05 15.81	+11 47 45.2	20.0 V	691
1994 BB	1994 02 02.21469	08 20 34.96	+20 24 31.9	21.9 V	691	1994 CK ₁	1994 02 16.38708	10 05 15.19	+11 47 47.7	20.3 V	691
1994 BB	1994 02 02.22322	08 20 35.67	+20 24 33.2	21.6 V	691	1994 CK ₁	1994 02 16.39431	10 05 14.54	+11 47 50.4	20.2 V	691
1994 CB	1994 02 10.24756	08 22 23.58	+00 06 00.6	18.2 V	691	1994 CK ₁	1994 02 19.30008	10 01 04.94	+12 06 46.2	20.2 V	691
1994 CB	1994 02 10.25503	08 22 21.22	+00 05 24.5	18.0 V	691	1994 CK ₁	1994 02 19.30844	10 01 04.26	+12 06 49.6	20.3 V	691
1994 CB	1994 02 10.26303	08 22 18.61	+00 04 44.7	18.2 V	691	1994 CK ₁	1994 02 19.31657	10 01 03.51	+12 06 53.0	20.3 V	691
1994 CB	1994 02 15.21598	07 58 04.12	-06 30 09.6	18.8 V	691	1994 CN ₂	* 1994 02 15.33661	10 27 08.21	+11 55 50.4	19.2 V	691
1994 CB	1994 02 15.22425	07 58 01.59	-06 30 47.3	19.5 V	691	1994 CN ₂	1994 02 15.36937	10 27 05.16	+11 56 08.7	19.2 V	691
1994 CB	1994 02 15.23241	07 57 59.14	-06 31 24.8	19.4 V	691	1994 CN ₂	1994 02 15.40257	10 27 02.04	+11 56 27.3	19.1 V	691
1994 CB	1994 02 19.18774	07 40 22.33	-11 17 09.0	19.8 V	691	1994 CN ₂	1994 02 16.40133	10 25 30.99	+12 05 46.0	18.9 V	691
1994 CB	1994 02 19.19636	07 40 19.97	-11 17 44.5	19.6 V	691	1994 CN ₂	1994 02 16.40952	10 25 30.23	+12 05 50.4	19.0 V	691
1994 CB	1994 02 19.20475	07 40 17.75	-11 18 18.7	18.8 V	691	1994 CN ₂	1994 02 16.41783	10 25 29.47	+12 05 54.5	18.8 V	691
1994 CC	1994 02 10.17801	09 03 20.98	+10 08 13.1	20.7 V	691	1994 CN ₂	1994 02 19.21611	10 21 12.74	+12 31 48.5	19.3 V	691
1994 CC	1994 02 10.20024	09 03 18.89	+10 08 20.3	20.8 V	691	1994 CN ₂	1994 02 19.22446	10 21 11.94	+12 31 53.0	19.2 V	691
1994 CC	1994 02 10.22215	09 03 16.75	+10 08 27.2	20.4 V	691	1994 CN ₂	1994 02 19.23313	10 21 10.94	+12 31 58.9	17.5 V	691
1994 CC	1994 02 15.24534	08 55 26.19	+10 36 41.0	20.6 V	691	1994 CN ₂	1994 02 19.41988	10 20 53.46	+12 33 41.0	18.8 V	691
1994 CC	1994 02 15.25420	08 55 25.35	+10 36 44.1	20.8 V	691	1994 CN ₂	1994 02 19.45675	10 20 49.96	+12 34 01.2	18.4 V	691
1994 CC	1994 02 15.26277	08 55 24.53	+10 36 46.3	20.4 V	691	1994 CN ₂	1994 02 19.46740	10 20 48.95	+12 34 06.7	18.8 V	691
1994 CC	1994 02 16.35517	08 53 44.09	+10 42 57.5	21.3 V	691	1994 CZ ₂	* 1994 02 10.17512	08 58 53.04	+10 03 04.2	20.1 V	691
1994 CC	1994 02 16.36330	08 53 43.37	+10 43 00.9	20.7 V	691	1994 CZ ₂	1994 02 10.19737	08 58 51.73	+10 03 10.3		691
1994 CC	1994 02 16.37146	08 53 42.56	+10 43 03.5	20.8 V	691	1994 CZ ₂	1994 02 10.21929	08 58 50.41	+10 03 16.7		691
1994 CC	1994 02 19.24720	08 49 24.72	+10 59 16.0	20.3 V	691	1994 CZ ₂	1994 02 15.24437	08 54 02.11	+10 25 59.7	19.7 V	691
1994 CC	1994 02 19.25541	08 49 23.89	+10 59 19.4	20.4 V	691	1994 CZ ₂	1994 02 15.25323	08 54 01.59	+10 26 02.0		691
1994 CC	1994 02 19.26400	08 49 23.14	+10 59 22.9	20.9 V	691	1994 CZ ₂	1994 02 15.26181	08 54 01.10	+10 26 04.5		691
1994 CA ₁	1994 02 10.17889	09 04 37.47	+10 07 53.6	18.0 V	691	1994 CZ ₂	1994 02 16.35466	08 53 00.42	+10 31 00.8		691
1994 CA ₁	1994 02 10.20113	09 04 36.13	+10 08 00.9		691	1994 CZ ₂	1994 02 16.36280	08 52 59.96	+10 31 02.7	19.8 V	691

1994 CZ ₂	1994 02 16.37096	08 52 59.48	+10 31 05.4		691	1994 CJ ₃	1994 02 10.32593	09 17 10.35	+11 05 57.3		691
1994 CA ₃	* 1994 02 10.17761	09 02 46.35	+09 53 16.4	18.4 V	691	1994 CJ ₃	1994 02 10.36958	09 17 07.83	+11 06 07.6		691
1994 CA ₃	1994 02 10.19985	09 02 44.96	+09 53 27.0		691	1994 CJ ₃	1994 02 11.17409	09 16 22.26	+11 09 14.6		691
1994 CA ₃	1994 02 10.22177	09 02 43.58	+09 53 37.8		691	1994 CJ ₃	1994 02 11.18165	09 16 21.81	+11 09 16.5		691
1994 CA ₃	1994 02 15.24693	08 57 44.51	+10 33 56.1		691	1994 CJ ₃	1994 02 11.18915	09 16 21.37	+11 09 18.2	21.0 V	691
1994 CA ₃	1994 02 15.25580	08 57 43.97	+10 34 00.6	18.5 V	691	1994 CK ₃	* 1994 02 10.28121	09 18 06.32	+11 11 28.8	19.1 V	691
1994 CA ₃	1994 02 15.26438	08 57 43.45	+10 34 04.5		691	1994 CK ₃	1994 02 10.32655	09 18 03.87	+11 11 44.7		691
1994 CB ₃	* 1994 02 10.27076	09 03 00.68	+11 06 26.9		691	1994 CK ₃	1994 02 10.37020	09 18 01.52	+11 12 00.2		691
1994 CB ₃	1994 02 10.31609	09 02 58.52	+11 06 38.7	18.9 V	691	1994 CK ₃	1994 02 11.17475	09 17 19.58	+11 16 47.9	19.2 V	691
1994 CB ₃	1994 02 10.35975	09 02 56.41	+11 06 49.8		691	1994 CK ₃	1994 02 11.18231	09 17 19.17	+11 16 50.5		691
1994 CB ₃	1994 02 12.23571	09 01 29.86	+11 14 56.6	19.0 V	691	1994 CK ₃	1994 02 11.18981	09 17 18.77	+11 16 53.3		691
1994 CB ₃	1994 02 12.25748	09 01 28.75	+11 15 04.1		691	1994 CK ₃	1994 02 11.27628	09 17 14.13	+11 17 24.9	19.9 V	691
1994 CB ₃	1994 02 12.27977	09 01 27.75	+11 15 07.6		691	1994 CK ₃	1994 02 11.32714	09 17 11.39	+11 17 43.0		691
1994 CC ₃	* 1994 02 10.27455	09 08 29.62	+11 14 58.9		691	1994 CK ₃	1994 02 12.24602	09 16 23.55	+11 23 11.5		691
1994 CC ₃	1994 02 10.31990	09 08 28.18	+11 15 05.7	19.7 V	691	1994 CK ₃	1994 02 12.26780	09 16 22.41	+11 23 19.7		691
1994 CC ₃	1994 02 10.36357	09 08 26.79	+11 15 12.5		691	1994 CK ₃	1994 02 12.29008	09 16 21.17	+11 23 27.5	19.6 V	691
1994 CC ₃	1994 02 11.29188	09 07 57.53	+11 17 36.9	19.6 V	691	1994 CL ₃	* 1994 02 10.28150	09 18 31.61	+11 06 40.6		691
1994 CC ₃	1994 02 11.32074	09 07 56.60	+11 17 41.5		691	1994 CL ₃	1994 02 10.32684	09 18 28.99	+11 06 41.4	18.9 V	691
1994 CD ₃	* 1994 02 10.27719	09 12 17.64	+11 13 54.7		691	1994 CL ₃	1994 02 10.37049	09 18 26.49	+11 06 42.8		691
1994 CD ₃	1994 02 10.32251	09 12 14.68	+11 13 53.9	18.9 V	691	1994 CL ₃	1994 02 11.17501	09 17 41.53	+11 06 59.7		691
1994 CD ₃	1994 02 10.36617	09 12 11.82	+11 13 53.8		691	1994 CL ₃	1994 02 11.18257	09 17 41.10	+11 07 00.0	18.9 V	691
1994 CD ₃	1994 02 12.24176	09 10 14.19	+11 13 49.1	19.3 V	691	1994 CL ₃	1994 02 11.19007	09 17 40.68	+11 07 00.3		691
1994 CD ₃	1994 02 12.26353	09 10 12.79	+11 13 49.1		691	1994 CM ₃	* 1994 02 10.28180	09 18 57.36	+10 55 29.8		691
1994 CD ₃	1994 02 12.28581	09 10 11.35	+11 13 48.6		691	1994 CM ₃	1994 02 10.32714	09 18 55.00	+10 55 55.9	20.3 V	691
1994 CE ₃	* 1994 02 10.27746	09 12 41.27	+11 09 10.6		691	1994 CM ₃	1994 02 10.37080	09 18 52.76	+10 56 21.2		691
1994 CE ₃	1994 02 10.32279	09 12 38.84	+11 09 37.2	17.5 V	691	1994 CM ₃	1994 02 11.17538	09 18 13.62	+11 04 11.0		691
1994 CE ₃	1994 02 10.36645	09 12 36.46	+11 10 02.6		691	1994 CM ₃	1994 02 11.18294	09 18 13.23	+11 04 15.5		691
1994 CE ₃	1994 02 12.24230	09 11 00.53	+11 28 25.7		691	1994 CM ₃	1994 02 11.19044	09 18 12.86	+11 04 20.0	20.7 V	691
1994 CE ₃	1994 02 12.26407	09 10 59.35	+11 28 38.2	17.8 V	691	1994 CM ₃	1994 02 15.27485	09 14 54.50	+11 44 15.6		691
1994 CE ₃	1994 02 12.28635	09 10 58.18	+11 28 51.2		691	1994 CM ₃	1994 02 15.28348	09 14 54.08	+11 44 19.6		691
1994 CE ₃	1994 02 16.18821	09 07 44.66	+12 06 50.3	17.2 V	691	1994 CM ₃	1994 02 15.29178	09 14 53.62	+11 44 25.8	21.1 V	691
1994 CE ₃	1994 02 16.22105	09 07 43.00	+12 07 09.5		691	1994 CN ₃	* 1994 02 10.28188	09 19 03.95	+11 06 52.4		691
1994 CE ₃	1994 02 16.25382	09 07 41.34	+12 07 28.8		691	1994 CN ₃	1994 02 10.32721	09 19 01.28	+11 07 13.1		691
1994 CF ₃	* 1994 02 10.27779	09 13 10.27	+11 09 40.4		691	1994 CN ₃	1994 02 10.37087	09 18 58.83	+11 07 32.5	19.0 V	691
1994 CF ₃	1994 02 10.32313	09 13 07.99	+11 09 51.2	18.8 V	691	1994 CN ₃	1994 02 12.24662	09 17 15.17	+11 21 39.8		691
1994 CF ₃	1994 02 10.36679	09 13 05.80	+11 10 01.3		691	1994 CN ₃	1994 02 12.26839	09 17 13.97	+11 21 49.5	19.6 V	691
1994 CF ₃	1994 02 12.24270	09 11 35.55	+11 17 24.6	19.0 V	691	1994 CN ₃	1994 02 12.29068	09 17 12.61	+11 21 59.3		691
1994 CF ₃	1994 02 12.26447	09 11 34.39	+11 17 29.5		691	1994 CN ₃	1994 02 15.27458	09 14 30.80	+11 44 23.5		691
1994 CF ₃	1994 02 12.28676	09 11 33.36	+11 17 34.6		691	1994 CN ₃	1994 02 15.28321	09 14 30.30	+11 44 25.8		691
1994 CG ₃	* 1994 02 10.27833	09 13 56.86	+11 12 22.7	19.2 V	691	1994 CN ₃	1994 02 15.29150	09 14 29.83	+11 44 31.0	19.1 V	691
1994 CG ₃	1994 02 10.32366	09 13 53.91	+11 12 40.1		691	1994 CO ₃	* 1994 02 10.28259	09 20 05.82	+11 11 27.3	18.2 V	691
1994 CG ₃	1994 02 10.36731	09 13 51.09	+11 12 57.2		691	1994 CO ₃	1994 02 10.32792	09 20 02.99	+11 11 33.7		691
1994 CG ₃	1994 02 12.24292	09 11 54.57	+11 24 51.6	19.8 V	691	1994 CO ₃	1994 02 10.37157	09 20 00.10	+11 11 38.5		691
1994 CG ₃	1994 02 12.26469	09 11 53.19	+11 24 59.6		691	1994 CO ₃	1994 02 11.17604	09 19 10.64	+11 13 21.8	18.5 V	691
1994 CG ₃	1994 02 12.28697	09 11 51.78	+11 25 08.1		691	1994 CO ₃	1994 02 11.18359	09 19 10.17	+11 13 23.0		691
1994 CH ₃	* 1994 02 10.28058	09 17 11.26	+11 14 08.6	18.5 V	691	1994 CO ₃	1994 02 11.19109	09 19 09.70	+11 13 24.1		691
1994 CH ₃	1994 02 10.32591	09 17 08.43	+11 14 12.2		691	1994 CO ₃	1994 02 12.24719	09 18 04.54	+11 15 43.1		691
1994 CH ₃	1994 02 10.36956	09 17 05.74	+11 14 15.5		691	1994 CO ₃	1994 02 12.26896	09 18 03.12	+11 15 44.5		691
1994 CH ₃	1994 02 11.27557	09 16 12.55	+11 15 25.9		691	1994 CO ₃	1994 02 12.29124	09 18 01.66	+11 15 47.2	18.6 V	691
1994 CH ₃	1994 02 11.29758	09 16 11.22	+11 15 27.7		691	1994 CP ₃	* 1994 02 10.28342	09 21 17.56	+11 07 23.0		691
1994 CH ₃	1994 02 11.32643	09 16 09.43	+11 15 30.2	18.9 V	691	1994 CP ₃	1994 02 10.32875	09 21 14.61	+11 07 33.4		691
1994 CJ ₃	* 1994 02 10.28060	09 17 13.00	+11 05 47.6	20.7 V	691	1994 CP ₃	1994 02 10.37240	09 21 11.73	+11 07 42.6	20.7 V	691

1994 CP ₃	1994 02 11.17685	09 20 20.91	+11 10 39.7		691	1994 CY ₃	1994 02 10.33314	09 27 35.24	+11 10 33.6	19.8 V	691
1994 CP ₃	1994 02 11.18441	09 20 20.42	+11 10 41.4	21.0 V	691	1994 CY ₃	1994 02 10.37680	09 27 32.89	+11 10 55.4		691
1994 CP ₃	1994 02 11.19191	09 20 19.93	+11 10 43.3		691	1994 CY ₃	1994 02 11.28287	09 26 45.10	+11 18 26.8		691
1994 CQ ₃	* 1994 02 10.28363	09 21 35.69	+11 09 31.6	20.9 V	691	1994 CY ₃	1994 02 11.30488	09 26 43.87	+11 18 37.8		691
1994 CQ ₃	1994 02 10.32896	09 21 33.31	+11 09 34.0		691	1994 CY ₃	1994 02 11.33373	09 26 42.27	+11 18 51.8	19.8 V	691
1994 CQ ₃	1994 02 10.37262	09 21 30.95	+11 09 36.5		691	1994 CY ₃	1994 02 16.19839	09 22 26.97	+11 59 19.5		691
1994 CQ ₃	1994 02 11.17717	09 20 49.29	+11 10 17.1		691	1994 CY ₃	1994 02 16.23124	09 22 25.20	+11 59 35.9	19.6 V	691
1994 CQ ₃	1994 02 11.18473	09 20 48.90	+11 10 17.5	20.5 V	691	1994 CY ₃	1994 02 16.26400	09 22 23.42	+11 59 52.4		691
1994 CQ ₃	1994 02 11.19224	09 20 48.53	+11 10 17.5		691	1994 CZ ₃	* 1994 02 10.30791	09 53 37.06	+11 11 09.6		691
1994 CR ₃	* 1994 02 10.28376	09 21 46.80	+10 54 53.8		691	1994 CZ ₃	1994 02 10.35180	09 53 34.60	+11 11 20.0		691
1994 CR ₃	1994 02 10.32909	09 21 44.03	+10 55 05.4	18.1 V	691	1994 CZ ₃	1994 02 10.39984	09 53 31.88	+11 11 31.1	19.1 V	691
1994 CR ₃	1994 02 10.37274	09 21 41.20	+10 55 17.3		691	1994 CZ ₃	1994 02 12.30465	09 51 48.01	+11 18 59.1		691
1994 CR ₃	1994 02 11.17722	09 20 52.79	+10 59 05.0		691	1994 CZ ₃	1994 02 12.32668	09 51 46.74	+11 19 03.9		691
1994 CR ₃	1994 02 11.18477	09 20 52.33	+10 59 07.0	18.5 V	691	1994 CZ ₃	1994 02 12.34859	09 51 45.50	+11 19 09.1	19.4 V	691
1994 CR ₃	1994 02 11.19227	09 20 51.85	+10 59 09.3		691	1994 CA ₄	* 1994 02 10.30946	09 55 50.90	+11 14 30.1		691
1994 CS ₃	* 1994 02 10.28417	09 22 22.90	+11 00 44.3	17.8 V	691	1994 CA ₄	1994 02 10.35334	09 55 48.14	+11 14 46.9		691
1994 CS ₃	1994 02 10.32951	09 22 20.41	+11 01 09.6		691	1994 CA ₄	1994 02 10.40138	09 55 45.13	+11 15 05.2	18.5 V	691
1994 CS ₃	1994 02 10.37317	09 22 18.02	+11 01 33.9		691	1994 CA ₄	1994 02 12.30605	09 53 49.04	+11 27 17.2		691
1994 CS ₃	1994 02 12.24897	09 20 39.07	+11 19 04.0		691	1994 CA ₄	1994 02 12.32808	09 53 47.65	+11 27 25.0	18.6 V	691
1994 CS ₃	1994 02 12.27075	09 20 37.92	+11 19 15.8		691	1994 CA ₄	1994 02 12.34999	09 53 46.26	+11 27 33.7		691
1994 CS ₃	1994 02 12.29303	09 20 36.68	+11 19 28.1	18.0 V	691	1994 CB ₄	* 1994 02 10.31027	09 57 01.36	+11 05 26.7		691
1994 CT ₃	* 1994 02 10.28420	09 22 25.24	+10 51 18.7		691	1994 CB ₄	1994 02 10.35416	09 56 58.53	+11 05 36.6	18.4 V	691
1994 CT ₃	1994 02 10.32953	09 22 22.69	+10 51 36.7	19.6 V	691	1994 CB ₄	1994 02 10.40219	09 56 55.45	+11 05 48.4		691
1994 CT ₃	1994 02 10.37319	09 22 20.24	+10 51 54.3		691	1994 CB ₄	1994 02 12.30685	09 54 58.27	+11 13 37.3	18.6 V	691
1994 CT ₃	1994 02 11.17773	09 21 37.25	+10 57 19.4		691	1994 CB ₄	1994 02 12.32887	09 54 56.82	+11 13 42.6		691
1994 CT ₃	1994 02 11.18529	09 21 36.86	+10 57 22.6		691	1994 CB ₄	1994 02 12.35079	09 54 55.36	+11 13 47.4		691
1994 CT ₃	1994 02 11.19279	09 21 36.43	+10 57 25.4	19.7 V	691	1994 CC ₄	* 1994 02 10.31047	09 57 18.14	+11 03 09.9		691
1994 CU ₃	* 1994 02 10.28439	09 22 41.63	+11 02 19.4	19.1 V	691	1994 CC ₄	1994 02 10.35435	09 57 15.39	+11 03 28.6	20.0 V	691
1994 CU ₃	1994 02 10.32972	09 22 38.43	+11 02 22.5		691	1994 CC ₄	1994 02 10.40239	09 57 12.38	+11 03 48.4		691
1994 CU ₃	1994 02 10.37337	09 22 35.34	+11 02 25.2		691	1994 CC ₄	1994 02 12.30707	09 55 17.57	+11 17 15.2	20.4 V	691
1994 CU ₃	1994 02 11.17778	09 21 41.34	+11 03 19.5	19.3 V	691	1994 CC ₄	1994 02 12.32910	09 55 16.14	+11 17 23.4		691
1994 CU ₃	1994 02 11.18533	09 21 40.82	+11 03 20.1		691	1994 CC ₄	1994 02 12.35101	09 55 14.76	+11 17 32.5		691
1994 CU ₃	1994 02 11.19283	09 21 40.29	+11 03 20.5		691	1994 CD ₄	* 1994 02 10.41659	10 01 30.70	+11 09 35.1		691
1994 CV ₃	* 1994 02 10.28624	09 25 21.91	+11 15 26.8	18.4 V	691	1994 CD ₄	1994 02 10.44057	10 01 29.29	+11 09 46.2	16.5 V	691
1994 CV ₃	1994 02 10.33157	09 25 19.10	+11 15 37.5		691	1994 CD ₄	1994 02 12.31013	09 59 42.24	+11 24 56.6		691
1994 CV ₃	1994 02 10.37522	09 25 16.39	+11 15 47.4		691	1994 CD ₄	1994 02 12.33215	09 59 40.93	+11 25 06.9	16.7 V	691
1994 CV ₃	1994 02 11.28123	09 24 22.84	+11 19 24.4		691	1994 CD ₄	1994 02 12.35407	09 59 39.63	+11 25 17.5		691
1994 CV ₃	1994 02 11.30324	09 24 21.45	+11 19 29.7		691	1994 CE ₄	* 1994 02 10.41810	10 03 41.57	+11 03 47.3		691
1994 CV ₃	1994 02 11.33209	09 24 19.66	+11 19 36.8	18.6 V	691	1994 CE ₄	1994 02 10.44208	10 03 40.27	+11 03 56.6	18.5 V	691
1994 CW ₃	* 1994 02 10.28637	09 25 33.19	+11 12 25.5	20.0 V	691	1994 CE ₄	1994 02 10.46827	10 03 38.90	+11 04 07.2		691
1994 CW ₃	1994 02 10.33170	09 25 30.57	+11 12 33.5		691	1994 CE ₄	1994 02 12.31176	10 02 03.31	+11 16 20.8		691
1994 CW ₃	1994 02 10.37536	09 25 27.98	+11 12 40.5		691	1994 CE ₄	1994 02 12.33378	10 02 02.07	+11 16 29.3	18.5 V	691
1994 CW ₃	1994 02 11.28139	09 24 37.10	+11 15 17.9		691	1994 CE ₄	1994 02 12.35570	10 02 00.90	+11 16 38.2		691
1994 CW ₃	1994 02 11.30340	09 24 35.80	+11 15 21.4	19.4 V	691	1994 CF ₄	* 1994 02 10.42044	10 07 04.61	+10 52 00.9	18.3 V	691
1994 CW ₃	1994 02 11.33225	09 24 34.06	+11 15 26.7		691	1994 CF ₄	1994 02 10.44442	10 07 03.28	+10 52 10.4		691
1994 CX ₃	* 1994 02 10.28710	09 26 36.10	+11 07 46.4		691	1994 CF ₄	1994 02 10.47062	10 07 01.84	+10 52 20.6		691
1994 CX ₃	1994 02 10.33243	09 26 33.93	+11 08 08.1	19.4 V	691	1994 CF ₄	1994 02 19.29862	09 58 58.52	+11 52 42.7	18.4 V	691
1994 CX ₃	1994 02 10.37610	09 26 31.84	+11 08 29.1		691	1994 CF ₄	1994 02 19.30698	09 58 58.05	+11 52 46.3		691
1994 CX ₃	1994 02 11.28223	09 25 49.80	+11 15 44.8		691	1994 CF ₄	1994 02 19.31512	09 58 57.57	+11 52 49.8		691
1994 CX ₃	1994 02 11.30424	09 25 48.71	+11 15 55.3	19.6 V	691	1994 CG ₄	* 1994 02 10.42263	10 10 14.10	+11 02 13.1	19.4 V	691
1994 CX ₃	1994 02 11.33310	09 25 47.34	+11 16 08.8		691	1994 CG ₄	1994 02 10.44661	10 10 12.64	+11 02 17.2		691
1994 CY ₃	* 1994 02 10.28781	09 27 37.72	+11 10 11.0		691	1994 CG ₄	1994 02 10.47280	10 10 10.91	+11 02 21.9		691

1994 CG ₄	1994 02 12.31608	10 08 18.20	+11 07 58.8	19.6 V	691	1994 CP ₄	1994 02 12.34127	10 12 50.18	+11 19 54.7	18.6 V	691
1994 CG ₄	1994 02 12.33811	10 08 16.77	+11 08 04.2		691	1994 CP ₄	1994 02 12.36318	10 12 48.89	+11 20 02.3		691
1994 CG ₄	1994 02 12.36002	10 08 15.37	+11 08 06.7		691	1994 CQ ₄	* 1994 02 10.42830	10 18 24.82	+11 10 48.8		691
1994 CH ₄	* 1994 02 10.42316	10 11 00.00	+10 52 56.0	18.2 V	691	1994 CQ ₄	1994 02 10.45227	10 18 23.51	+11 10 54.8	20.3 V	691
1994 CH ₄	1994 02 10.44714	10 10 58.87	+10 53 05.8		691	1994 CQ ₄	1994 02 10.47847	10 18 22.00	+11 11 02.5		691
1994 CH ₄	1994 02 10.47334	10 10 57.56	+10 53 16.6		691	1994 CQ ₄	1994 02 12.34391	10 16 38.99	+11 19 30.0		691
1994 CH ₄	1994 02 12.31692	10 09 30.46	+11 06 26.0		691	1994 CQ ₄	1994 02 12.36582	10 16 37.63	+11 19 36.2	20.5 V	691
1994 CH ₄	1994 02 12.33895	10 09 29.33	+11 06 35.9	18.2 V	691	1994 CR ₄	* 1994 02 10.42831	10 18 25.71	+11 07 15.6		691
1994 CH ₄	1994 02 12.36086	10 09 28.21	+11 06 45.3		691	1994 CR ₄	1994 02 10.45229	10 18 24.60	+11 07 20.8	19.1 V	691
1994 CH ₄	1994 02 19.30192	10 03 44.07	+11 57 41.0	17.8 V	691	1994 CR ₄	1994 02 10.47849	10 18 23.35	+11 07 26.5		691
1994 CH ₄	1994 02 19.31028	10 03 43.61	+11 57 44.9		691	1994 CR ₄	1994 02 12.32209	10 16 58.16	+11 14 12.4		691
1994 CH ₄	1994 02 19.31841	10 03 43.18	+11 57 48.5		691	1994 CR ₄	1994 02 12.34412	10 16 57.08	+11 14 17.6	18.8 V	691
1994 CJ ₄	* 1994 02 10.42323	10 11 05.69	+11 14 57.8	20.2 V	691	1994 CR ₄	1994 02 12.36603	10 16 55.99	+11 14 22.8		691
1994 CJ ₄	1994 02 10.44720	10 11 04.16	+11 15 00.2		691	1994 CS ₄	* 1994 02 10.42842	10 18 35.92	+11 01 51.6		691
1994 CJ ₄	1994 02 10.47340	10 11 02.51	+11 15 01.0		691	1994 CS ₄	1994 02 10.45240	10 18 34.64	+11 02 03.3	19.5 V	691
1994 CJ ₄	1994 02 12.31667	10 09 08.61	+11 17 23.6		691	1994 CS ₄	1994 02 10.47860	10 18 33.17	+11 02 15.3		691
1994 CJ ₄	1994 02 12.33869	10 09 07.23	+11 17 25.1	20.3 V	691	1994 CS ₄	1994 02 12.32203	10 16 53.22	+11 17 00.9		691
1994 CJ ₄	1994 02 12.36060	10 09 05.77	+11 17 26.7		691	1994 CS ₄	1994 02 12.34406	10 16 51.96	+11 17 11.7	19.6 V	691
1994 CK ₄	* 1994 02 10.42369	10 11 46.07	+11 14 13.4		691	1994 CS ₄	1994 02 12.36597	10 16 50.71	+11 17 22.7		691
1994 CK ₄	1994 02 10.44767	10 11 44.62	+11 14 14.8		691	1994 CT ₄	* 1994 02 10.42894	10 19 20.55	+10 44 11.3		691
1994 CK ₄	1994 02 10.47386	10 11 43.10	+11 14 18.0	20.7 V	691	1994 CT ₄	1994 02 10.45292	10 19 19.55	+10 44 28.4	19.2 V	691
1994 CK ₄	1994 02 12.31722	10 09 56.40	+11 17 50.0		691	1994 CT ₄	1994 02 10.47912	10 19 18.44	+10 44 46.9		691
1994 CK ₄	1994 02 12.33924	10 09 55.07	+11 17 53.5	20.2 V	691	1994 CT ₄	1994 02 12.32285	10 18 04.13	+11 06 48.7	19.4 V	691
1994 CK ₄	1994 02 12.36116	10 09 53.71	+11 17 56.2		691	1994 CT ₄	1994 02 12.34488	10 18 03.12	+11 07 04.5		691
1994 CL ₄	* 1994 02 10.42468	10 13 11.68	+11 07 56.5		691	1994 CT ₄	1994 02 12.36680	10 18 02.16	+11 07 20.9		691
1994 CL ₄	1994 02 10.44866	10 13 10.21	+11 08 00.9	20.0 V	691	1994 CU ₄	* 1994 02 10.42913	10 19 36.99	+11 12 58.2	20.4 V	691
1994 CL ₄	1994 02 10.47485	10 13 08.53	+11 08 05.5		691	1994 CU ₄	1994 02 10.45311	10 19 35.75	+11 13 02.0		691
1994 CL ₄	1994 02 12.31810	10 11 13.03	+11 13 30.0		691	1994 CU ₄	1994 02 10.47931	10 19 34.42	+11 13 05.7		691
1994 CL ₄	1994 02 12.34013	10 11 11.62	+11 13 33.8	19.9 V	691	1994 CU ₄	1994 02 12.32282	10 18 01.51	+11 17 24.8	20.2 V	691
1994 CL ₄	1994 02 12.36204	10 11 10.19	+11 13 37.7		691	1994 CU ₄	1994 02 12.34485	10 18 00.32	+11 17 28.7		691
1994 CM ₄	* 1994 02 10.42497	10 13 36.34	+11 06 26.6		691	1994 CU ₄	1994 02 12.36676	10 17 59.18	+11 17 31.6		691
1994 CM ₄	1994 02 10.44894	10 13 34.93	+11 06 38.3	20.1 V	691	1994 CV ₄	* 1994 02 10.43218	10 24 01.25	+11 08 38.0		691
1994 CM ₄	1994 02 10.47514	10 13 33.37	+11 06 50.9		691	1994 CV ₄	1994 02 10.45616	10 23 59.98	+11 08 48.7	20.8 V	691
1994 CM ₄	1994 02 12.31850	10 11 47.39	+11 22 00.4		691	1994 CV ₄	1994 02 10.48236	10 23 58.55	+11 09 00.7		691
1994 CM ₄	1994 02 12.34053	10 11 46.05	+11 22 11.9		691	1994 CV ₄	1994 02 15.33147	10 19 43.27	+11 45 55.1		691
1994 CM ₄	1994 02 12.36244	10 11 44.74	+11 22 22.8	20.0 V	691	1994 CV ₄	1994 02 15.36424	10 19 41.41	+11 46 10.5		691
1994 CN ₄	* 1994 02 10.42499	10 13 38.63	+11 09 36.3	16.2 V	691	1994 CV ₄	1994 02 15.39747	10 19 39.59	+11 46 25.1	20.5 V	691
1994 CN ₄	1994 02 10.44897	10 13 37.05	+11 09 42.1		691	1994 CW ₄	* 1994 02 10.43488	10 27 55.31	+11 00 46.2		691
1994 CN ₄	1994 02 10.47516	10 13 35.34	+11 09 48.3		691	1994 CW ₄	1994 02 10.45886	10 27 54.18	+11 01 04.2	20.6 V	691
1994 CN ₄	1994 02 12.31839	10 11 37.68	+11 17 20.5		691	1994 CW ₄	1994 02 10.48506	10 27 52.97	+11 01 24.2		691
1994 CN ₄	1994 02 12.34041	10 11 36.19	+11 17 26.0	16.4 V	691	1994 CW ₄	1994 02 15.33451	10 24 06.63	+12 03 14.2	20.3 V	691
1994 CN ₄	1994 02 12.36232	10 11 34.73	+11 17 31.7		691	1994 CW ₄	1994 02 15.36729	10 24 04.97	+12 03 39.1		691
1994 CO ₄	* 1994 02 10.42535	10 14 09.93	+11 14 39.9	19.6 V	691	1994 CW ₄	1994 02 15.40051	10 24 03.29	+12 04 04.9		691
1994 CO ₄	1994 02 10.44933	10 14 08.64	+11 14 48.0		691	1994 CW ₄	1994 02 16.39976	10 23 15.11	+12 16 48.9		691
1994 CO ₄	1994 02 10.47553	10 14 07.19	+11 14 56.9		691	1994 CW ₄	1994 02 16.40796	10 23 14.69	+12 16 54.7		691
1994 CO ₄	1994 02 12.31899	10 12 29.55	+11 25 53.8		691	1994 CW ₄	1994 02 16.41627	10 23 14.25	+12 17 01.2	20.4 V	691
1994 CO ₄	1994 02 12.34101	10 12 28.34	+11 26 02.6	19.5 V	691	1994 CX ₄	1994 02 10.28052	09 17 06.64	+11 14 29.7		691
1994 CO ₄	1994 02 12.36293	10 12 27.09	+11 26 09.9		691	1994 CX ₄	1994 02 10.32585	09 17 04.06	+11 14 45.9	20.3 V	691
1994 CP ₄	* 1994 02 10.42566	10 14 36.14	+11 09 21.5	18.7 V	691	1994 CX ₄	* 1994 02 11.17406	09 16 17.95	+11 19 50.0	20.2 V	691
1994 CP ₄	1994 02 10.44963	10 14 34.63	+11 09 28.5		691	1994 CX ₄	1994 02 11.18162	09 16 17.54	+11 19 52.8		691
1994 CP ₄	1994 02 10.47583	10 14 33.32	+11 09 37.7		691	1994 CX ₄	1994 02 11.18912	09 16 17.09	+11 19 55.5		691
1994 CP ₄	1994 02 12.31924	10 12 51.43	+11 19 47.3		691	1994 CX ₄	1994 02 15.27326	09 12 36.41	+11 44 30.4		691

1994 CX ₄	1994 02 15.28189	09 12 35.96	+11 44 32.8		691	1994 CD ₅	1994 02 12.27942	09 00 57.70	+11 39 25.9		691
1994 CX ₄	1994 02 15.29018	09 12 35.45	+11 44 36.4	20.4 V	691	1994 CE ₅	* 1994 02 11.26797	09 05 14.36	+11 32 10.1		691
1994 CY ₄	* 1994 02 11.17666	09 20 04.59	+11 24 14.6	17.7 V	691	1994 CE ₅	1994 02 11.28998	09 05 12.99	+11 32 18.8	17.6 V	691
1994 CY ₄	1994 02 11.18422	09 20 04.13	+11 24 15.7		691	1994 CE ₅	1994 02 11.31883	09 05 11.10	+11 32 29.6		691
1994 CY ₄	1994 02 11.19172	09 20 03.67	+11 24 16.7		691	1994 CE ₅	1994 02 12.23762	09 04 15.97	+11 38 26.5	17.8 V	691
1994 CY ₄	1994 02 12.24784	09 19 00.57	+11 26 37.2		691	1994 CE ₅	1994 02 12.25939	09 04 14.59	+11 38 34.6		691
1994 CY ₄	1994 02 12.26961	09 18 59.24	+11 26 39.5	18.6 V	691	1994 CE ₅	1994 02 12.28168	09 04 13.24	+11 38 43.3		691
1994 CY ₄	1994 02 12.29189	09 18 57.80	+11 26 42.5		691	1994 CF ₅	* 1994 02 11.26826	09 05 39.95	+11 37 05.5		691
1994 CZ ₄	* 1994 02 11.17737	09 21 06.16	+11 22 11.1		691	1994 CF ₅	1994 02 11.29028	09 05 38.90	+11 37 14.3	20.9 V	691
1994 CZ ₄	1994 02 11.18493	09 21 05.80	+11 22 13.0	19.1 V	691	1994 CF ₅	1994 02 11.31913	09 05 37.53	+11 37 25.6		691
1994 CZ ₄	1994 02 11.19243	09 21 05.44	+11 22 14.3		691	1994 CF ₅	1994 02 16.18425	09 02 02.01	+12 10 09.7		691
1994 CZ ₄	1994 02 12.24868	09 20 13.89	+11 26 28.6	19.1 V	691	1994 CF ₅	1994 02 16.21710	09 02 00.49	+12 10 23.5	20.6 V	691
1994 CZ ₄	1994 02 12.27046	09 20 12.75	+11 26 32.8		691	1994 CF ₅	1994 02 16.24986	09 01 59.06	+12 10 37.2		691
1994 CZ ₄	1994 02 12.29274	09 20 11.62	+11 26 37.5		691	1994 CG ₅	* 1994 02 11.26954	09 07 30.91	+11 23 06.8		691
1994 CA ₅	* 1994 02 11.19768	10 08 05.88	+11 30 21.6		691	1994 CG ₅	1994 02 11.29156	09 07 29.69	+11 23 14.6	18.2 V	691
1994 CA ₅	1994 02 11.20506	10 08 05.47	+11 30 22.9	19.4 V	691	1994 CG ₅	1994 02 11.32041	09 07 28.10	+11 23 24.6		691
1994 CA ₅	1994 02 11.22113	10 08 04.55	+11 30 27.1		691	1994 CG ₅	1994 02 12.23928	09 06 39.74	+11 28 45.0	18.9 V	691
1994 CA ₅	1994 02 12.31523	10 07 03.91	+11 34 50.7		691	1994 CG ₅	1994 02 12.26106	09 06 38.51	+11 28 53.2		691
1994 CA ₅	1994 02 12.33725	10 07 02.65	+11 34 55.8	18.6 V	691	1994 CG ₅	1994 02 12.28334	09 06 37.34	+11 29 00.7		691
1994 CA ₅	1994 02 12.35917	10 07 01.41	+11 35 01.3		691	1994 CH ₅	* 1994 02 11.27733	09 18 45.05	+11 31 57.0		691
1994 CA ₅	1994 02 16.37875	10 03 16.81	+11 51 11.2	18.4 V	691	1994 CH ₅	1994 02 11.29934	09 18 43.65	+11 32 06.1		691
1994 CA ₅	1994 02 16.38571	10 03 16.41	+11 51 13.0		691	1994 CH ₅	1994 02 11.32819	09 18 41.83	+11 32 18.9	18.6 V	691
1994 CA ₅	1994 02 16.39294	10 03 16.00	+11 51 14.7		691	1994 CH ₅	1994 02 12.24697	09 17 45.76	+11 38 54.8		691
1994 CA ₅	1994 02 19.29972	10 00 33.31	+12 02 50.6	18.4 V	691	1994 CH ₅	1994 02 12.26874	09 17 44.38	+11 39 02.2		691
1994 CA ₅	1994 02 19.30808	10 00 32.83	+12 02 52.4		691	1994 CH ₅	1994 02 12.29103	09 17 42.86	+11 39 11.8	18.8 V	691
1994 CA ₅	1994 02 19.31621	10 00 32.35	+12 02 54.7		691	1994 CH ₅	1994 02 16.19240	09 13 47.73	+12 07 10.8	18.3 V	691
1994 CB ₅	* 1994 02 11.19823	10 09 06.66	+11 03 16.3		691	1994 CH ₅	1994 02 16.22524	09 13 45.72	+12 07 25.1		691
1994 CB ₅	1994 02 11.20561	10 09 06.26	+11 03 19.3	19.3 V	691	1994 CH ₅	1994 02 16.25800	09 13 43.68	+12 07 38.8		691
1994 CB ₅	1994 02 11.22168	10 09 05.44	+11 03 26.4		691	1994 CJ ₅	* 1994 02 11.27842	09 20 19.65	+11 32 29.1	18.1 V	691
1994 CB ₅	1994 02 12.31601	10 08 11.50	+11 11 10.3		691	1994 CJ ₅	1994 02 11.30043	09 20 18.17	+11 32 37.2		691
1994 CB ₅	1994 02 12.33804	10 08 10.31	+11 11 20.3		691	1994 CJ ₅	1994 02 11.32928	09 20 16.19	+11 32 47.8		691
1994 CB ₅	1994 02 12.35995	10 08 09.23	+11 11 29.4	18.8 V	691	1994 CJ ₅	1994 02 12.24801	09 19 15.74	+11 38 22.1	18.3 V	691
1994 CB ₅	1994 02 16.37978	10 04 46.56	+11 40 22.5	18.8 V	691	1994 CJ ₅	1994 02 12.26978	09 19 14.34	+11 38 29.7		691
1994 CB ₅	1994 02 16.38675	10 04 46.19	+11 40 25.4		691	1994 CJ ₅	1994 02 12.29206	09 19 12.79	+11 38 37.6		691
1994 CB ₅	1994 02 16.39398	10 04 45.82	+11 40 28.5		691	1994 CK ₅	* 1994 02 11.28123	09 24 23.39	+11 44 54.6		691
1994 CB ₅	1994 02 19.30091	10 02 16.78	+12 01 34.2	18.9 V	691	1994 CK ₅	1994 02 11.30325	09 24 22.21	+11 45 01.0	17.7 V	691
1994 CB ₅	1994 02 19.30927	10 02 16.35	+12 01 37.5		691	1994 CK ₅	1994 02 11.33210	09 24 20.68	+11 45 10.1		691
1994 CB ₅	1994 02 19.31741	10 02 15.91	+12 01 41.6		691	1994 CK ₅	1994 02 16.19684	09 20 12.24	+12 10 18.1	17.3 V	691
1994 CC ₅	* 1994 02 11.19889	10 10 03.91	+11 19 55.2		691	1994 CK ₅	1994 02 16.22969	09 20 10.54	+12 10 28.2		691
1994 CC ₅	1994 02 11.20627	10 10 03.44	+11 19 57.2	19.1 V	691	1994 CK ₅	1994 02 16.26245	09 20 08.83	+12 10 38.7		691
1994 CC ₅	1994 02 11.22234	10 10 02.42	+11 20 01.0		691	1994 CL ₅	* 1994 02 11.28256	09 26 18.33	+11 33 47.0		691
1994 CC ₅	1994 02 16.37968	10 04 37.61	+11 41 28.3		691	1994 CL ₅	1994 02 11.30457	09 26 16.99	+11 33 55.4	19.9 V	691
1994 CC ₅	1994 02 16.38664	10 04 37.13	+11 41 30.0	18.9 V	691	1994 CL ₅	1994 02 11.33342	09 26 15.24	+11 34 06.4		691
1994 CC ₅	1994 02 16.39387	10 04 36.66	+11 41 31.5		691	1994 CL ₅	1994 02 16.19777	09 21 33.32	+12 04 17.2		691
1994 CC ₅	1994 02 19.30040	10 01 32.55	+11 53 33.2		691	1994 CL ₅	1994 02 16.23062	09 21 31.36	+12 04 29.5	19.4 V	691
1994 CC ₅	1994 02 19.30876	10 01 32.02	+11 53 35.8	18.7 V	691	1994 CL ₅	1994 02 16.26338	09 21 29.43	+12 04 41.5		691
1994 CD ₅	1994 02 19.31689	10 01 31.52	+11 53 37.8		691	1994 CM ₅	* 1994 02 11.36416	09 33 13.28	+12 06 37.3	19.2 V	691
1994 CD ₅	* 1994 02 11.26563	09 01 52.35	+11 35 56.0		691	1994 CM ₅	1994 02 11.38609	09 33 11.81	+12 06 42.0		691
1994 CD ₅	1994 02 11.28765	09 01 51.09	+11 36 00.7	19.3 V	691	1994 CM ₅	1994 02 11.40801	09 33 10.33	+12 06 46.1		691
1994 CD ₅	1994 02 11.31650	09 01 49.47	+11 36 06.5		691	1994 CM ₅	1994 02 16.20221	09 27 58.04	+12 23 28.1	18.5 V	691
1994 CD ₅	1994 02 12.23536	09 01 00.16	+11 39 16.5		691	1994 CM ₅	1994 02 16.23506	09 27 55.87	+12 23 35.2		691
1994 CD ₅	1994 02 12.25713	09 00 58.89	+11 39 21.3	19.1 V	691	1994 CM ₅	1994 02 16.26781	09 27 53.71	+12 23 41.8		691

1994 CN ₅	* 1994 02 11.36542	09 35 01.98	+12 00 35.3	20.0 V	691	1994 CV ₅	1994 02 16.24145	09 37 09.42	+11 59 18.5	691
1994 CN ₅	1994 02 11.38735	09 35 00.70	+12 00 40.8		691	1994 CV ₅	1994 02 16.27421	09 37 07.70	+11 59 22.3	691
1994 CN ₅	1994 02 11.40927	09 34 59.43	+12 00 46.2		691	1994 CW ₅	* 1994 02 11.37011	09 41 48.81	+12 08 18.0	691
1994 CN ₅	1994 02 16.20401	09 30 33.40	+12 21 38.9	19.3 V	691	1994 CW ₅	1994 02 11.39205	09 41 47.61	+12 08 23.6	691
1994 CN ₅	1994 02 16.23686	09 30 31.55	+12 21 47.4		691	1994 CW ₅	1994 02 11.41397	09 41 46.45	+12 08 29.2	19.2 V 691
1994 CN ₅	1994 02 16.26962	09 30 29.71	+12 21 55.7		691	1994 CW ₅	1994 02 16.20893	09 37 40.19	+12 29 14.3	691
1994 CO ₅	* 1994 02 11.36601	09 35 52.99	+12 02 44.9		691	1994 CW ₅	1994 02 16.24178	09 37 38.46	+12 29 22.8	18.3 V 691
1994 CO ₅	1994 02 11.38794	09 35 51.54	+12 02 52.1	19.2 V	691	1994 CW ₅	1994 02 16.27455	09 37 36.74	+12 29 31.2	691
1994 CO ₅	1994 02 11.40986	09 35 50.12	+12 02 59.3		691	1994 CX ₅	* 1994 02 11.37115	09 43 18.13	+11 56 58.9	20.1 V 691
1994 CO ₅	1994 02 16.20423	09 30 52.88	+12 29 20.5		691	1994 CX ₅	1994 02 11.39308	09 43 16.74	+11 57 05.2	691
1994 CO ₅	1994 02 16.23708	09 30 50.80	+12 29 31.2		691	1994 CX ₅	1994 02 11.41500	09 43 15.32	+11 57 10.9	691
1994 CO ₅	1994 02 16.26983	09 30 48.72	+12 29 41.2	18.4 V	691	1994 CX ₅	1994 02 16.20935	09 38 16.38	+12 19 23.0	19.0 V 691
1994 CP ₅	* 1994 02 11.36603	09 35 54.86	+11 53 07.2		691	1994 CX ₅	1994 02 16.24220	09 38 14.27	+12 19 32.1	691
1994 CP ₅	1994 02 11.38796	09 35 53.46	+11 53 13.5	20.0 V	691	1994 CX ₅	1994 02 16.27495	09 38 12.19	+12 19 41.0	691
1994 CP ₅	1994 02 11.40988	09 35 52.12	+11 53 19.7		691	1994 CY ₅	* 1994 02 11.37439	09 47 58.98	+11 48 54.6	20.0 V 691
1994 CP ₅	1994 02 16.20435	09 31 03.27	+12 15 38.5		691	1994 CY ₅	1994 02 11.39632	09 47 57.73	+11 48 58.9	691
1994 CP ₅	1994 02 16.23720	09 31 01.27	+12 15 47.5	19.3 V	691	1994 CY ₅	1994 02 11.41825	09 47 56.48	+11 49 03.5	691
1994 CP ₅	1994 02 16.26996	09 30 59.26	+12 15 56.5		691	1994 CY ₅	1994 02 16.21293	09 43 25.79	+12 06 23.1	18.8 V 691
1994 CQ ₅	* 1994 02 11.36784	09 38 31.37	+12 10 15.2		691	1994 CY ₅	1994 02 16.24577	09 43 23.85	+12 06 29.8	691
1994 CQ ₅	1994 02 11.38977	09 38 29.98	+12 10 20.7	19.1 V	691	1994 CY ₅	1994 02 16.27853	09 43 21.93	+12 06 36.7	691
1994 CQ ₅	1994 02 11.41169	09 38 28.62	+12 10 26.1		691	1994 CZ ₅	* 1994 02 12.16440	07 45 52.40	+15 38 04.6	691
1994 CQ ₅	1994 02 16.20619	09 33 42.65	+12 30 46.2		691	1994 CZ ₅	1994 02 12.18662	07 45 51.86	+15 38 42.4	17.3 V 691
1994 CQ ₅	1994 02 16.23904	09 33 40.61	+12 30 55.1		691	1994 CZ ₅	1994 02 13.10021	07 45 34.38	+16 04 23.4	17.1 V 691
1994 CQ ₅	1994 02 16.27180	09 33 38.62	+12 31 03.2	18.5 V	691	1994 CZ ₅	1994 02 13.12224	07 45 33.90	+16 05 01.1	691
1994 CR ₅	* 1994 02 11.36856	09 39 34.21	+11 52 33.3		691	1994 CZ ₅	1994 02 13.14437	07 45 33.41	+16 05 38.9	691
1994 CR ₅	1994 02 11.39049	09 39 32.94	+11 52 40.3	20.1 V	691	1994 CZ ₅	1994 02 15.18638	07 45 00.77	+17 01 54.7	17.6 V 691
1994 CR ₅	1994 02 11.41242	09 39 31.72	+11 52 46.4		691	1994 CZ ₅	1994 02 15.20392	07 45 00.46	+17 02 23.4	691
1994 CR ₅	1994 02 16.20715	09 35 05.57	+12 17 45.0	19.2 V	691	1994 CA ₆	* 1994 02 12.17931	08 07 23.88	+15 45 31.2	691
1994 CR ₅	1994 02 16.24000	09 35 03.69	+12 17 54.7		691	1994 CA ₆	1994 02 12.20153	08 07 22.85	+15 45 42.2	19.1 V 691
1994 CR ₅	1994 02 16.27276	09 35 01.85	+12 18 05.1		691	1994 CA ₆	1994 02 12.22449	08 07 21.79	+15 45 53.7	691
1994 CS ₅	* 1994 02 11.36864	09 39 41.28	+12 13 42.1		691	1994 CA ₆	1994 02 13.11485	08 06 43.06	+15 53 10.6	18.9 V 691
1994 CS ₅	1994 02 11.39058	09 39 40.55	+12 13 42.2		691	1994 CA ₆	1994 02 13.13689	08 06 42.02	+15 53 22.0	691
1994 CS ₅	1994 02 11.41251	09 39 39.86	+12 13 46.0	19.9 V	691	1994 CA ₆	1994 02 13.15901	08 06 41.04	+15 53 32.5	691
1994 CS ₅	1994 02 16.20860	09 37 11.32	+12 27 31.8	19.8 V	691	1994 CB ₆	* 1994 02 12.24220	09 10 52.31	+11 30 06.5	20.2 V 691
1994 CS ₅	1994 02 16.24146	09 37 10.25	+12 27 36.7		691	1994 CB ₆	1994 02 12.26397	09 10 50.99	+11 30 13.0	691
1994 CS ₅	1994 02 16.27423	09 37 09.24	+12 27 42.9		691	1994 CB ₆	1994 02 12.28626	09 10 49.74	+11 30 19.7	691
1994 CT ₅	* 1994 02 11.36951	09 40 56.11	+12 03 40.6		691	1994 CB ₆	1994 02 15.27026	09 08 02.46	+11 46 06.1	691
1994 CT ₅	1994 02 11.39144	09 40 54.95	+12 03 46.1	19.8 V	691	1994 CB ₆	1994 02 15.27889	09 08 01.97	+11 46 08.6	19.9 V 691
1994 CT ₅	1994 02 11.41337	09 40 53.84	+12 03 52.0		691	1994 CB ₆	1994 02 15.28718	09 08 01.45	+11 46 11.4	691
1994 CT ₅	1994 02 16.20842	09 36 55.46	+12 25 12.8	19.2 V	691	1994 CC ₆	* 1994 02 12.24244	09 11 12.95	+11 35 50.7	19.5 V 691
1994 CT ₅	1994 02 16.24127	09 36 53.81	+12 25 21.1		691	1994 CC ₆	1994 02 12.26421	09 11 11.67	+11 35 54.9	691
1994 CT ₅	1994 02 16.27403	09 36 52.16	+12 25 29.4		691	1994 CC ₆	1994 02 12.28650	09 11 10.47	+11 35 58.9	691
1994 CU ₅	* 1994 02 11.36975	09 41 17.19	+11 45 53.1		691	1994 CC ₆	1994 02 15.27042	09 08 30.90	+11 46 06.6	19.3 V 691
1994 CU ₅	1994 02 11.39168	09 41 15.76	+11 45 57.3	19.8 V	691	1994 CC ₆	1994 02 15.27905	09 08 30.44	+11 46 08.3	691
1994 CU ₅	1994 02 11.41360	09 41 14.38	+11 46 02.3		691	1994 CC ₆	1994 02 15.28735	09 08 29.93	+11 46 09.8	691
1994 CU ₅	1994 02 16.20808	09 36 26.25	+12 02 39.2		691	1994 CD ₆	* 1994 02 12.31343	10 04 28.68	+11 21 29.5	18.9 V 691
1994 CU ₅	1994 02 16.24093	09 36 24.27	+12 02 45.3		691	1994 CD ₆	1994 02 12.33546	10 04 27.56	+11 21 34.8	691
1994 CU ₅	1994 02 16.27369	09 36 22.22	+12 02 52.4	19.2 V	691	1994 CD ₆	1994 02 12.35738	10 04 26.66	+11 21 40.5	691
1994 CV ₅	* 1994 02 11.36976	09 41 18.24	+11 49 21.1		691	1994 CD ₆	1994 02 16.37747	10 01 22.53	+11 38 43.8	18.7 V 691
1994 CV ₅	1994 02 11.39170	09 41 17.08	+11 49 23.8	18.7 V	691	1994 CD ₆	1994 02 16.38444	10 01 22.22	+11 38 45.3	691
1994 CV ₅	1994 02 11.41362	09 41 15.93	+11 49 26.1		691	1994 CD ₆	1994 02 16.39167	10 01 21.86	+11 38 47.0	691
1994 CV ₅	1994 02 16.20860	09 37 11.15	+11 59 14.6	17.9 V	691	1994 CE ₆	* 1994 02 12.31423	10 05 37.63	+11 31 23.4	691

1994 CE ₆	1994 02 12.33626	10 05 36.54	+11 31 31.8	17.2 V	691	1994 CN ₆	1994 02 16.35693	08 56 16.50	+10 53 43.1	691
1994 CE ₆	1994 02 12.35818	10 05 35.57	+11 31 40.0		691	1994 CN ₆	1994 02 16.36506	08 56 16.00	+10 53 44.3	691
1994 CE ₆	1994 02 16.37829	10 02 36.83	+11 57 34.1	17.2 V	691	1994 CN ₆	1994 02 16.37323	08 56 15.51	+10 53 45.4	19.4 V 691
1994 CE ₆	1994 02 16.38525	10 02 36.50	+11 57 36.9		691	1994 CO ₆	* 1994 02 15.27039	09 08 26.09	+12 00 33.1	691
1994 CE ₆	1994 02 16.39248	10 02 36.17	+11 57 39.6		691	1994 CO ₆	1994 02 15.27902	09 08 25.57	+12 00 36.8	18.8 V 691
1994 CE ₆	1994 02 19.29964	10 00 26.56	+12 16 19.1	17.2 V	691	1994 CO ₆	1994 02 15.28732	09 08 25.03	+12 00 39.8	691
1994 CE ₆	1994 02 19.30800	10 00 26.18	+12 16 22.4		691	1994 CO ₆	1994 02 16.18808	09 07 34.21	+12 06 48.3	18.4 V 691
1994 CE ₆	1994 02 19.31613	10 00 25.79	+12 16 25.6		691	1994 CO ₆	1994 02 16.22093	09 07 32.29	+12 07 02.1	691
1994 CF ₆	* 1994 02 12.32085	10 15 11.21	+11 32 00.5		691	1994 CO ₆	1994 02 16.25369	09 07 30.37	+12 07 15.8	691
1994 CF ₆	1994 02 12.34288	10 15 10.27	+11 32 12.2	18.3 V	691	1994 CP ₆	* 1994 02 15.27080	09 09 03.01	+11 58 22.2	19.6 V 691
1994 CF ₆	1994 02 12.36480	10 15 09.34	+11 32 23.0		691	1994 CP ₆	1994 02 15.27943	09 09 02.58	+11 58 25.6	691
1994 CF ₆	1994 02 15.32688	10 13 05.50	+11 57 29.5	18.3 V	691	1994 CP ₆	1994 02 15.28772	09 09 02.19	+11 58 29.0	691
1994 CF ₆	1994 02 15.35966	10 13 04.04	+11 57 47.2		691	1994 CP ₆	1994 02 16.18866	09 08 23.64	+12 04 39.0	19.1 V 691
1994 CF ₆	1994 02 15.39288	10 13 02.59	+11 58 03.1		691	1994 CP ₆	1994 02 16.22151	09 08 22.06	+12 04 49.3	691
1994 CG ₆	* 1994 02 12.32180	10 16 33.45	+11 34 45.7		691	1994 CP ₆	1994 02 16.25427	09 08 20.70	+12 05 06.1	691
1994 CG ₆	1994 02 12.34383	10 16 32.37	+11 34 57.5		691	1994 CQ ₆	* 1994 02 15.27182	09 10 31.69	+12 07 51.2	20.6 V 691
1994 CG ₆	1994 02 12.36575	10 16 31.28	+11 35 09.3	18.8 V	691	1994 CQ ₆	1994 02 15.28874	09 10 30.82	+12 07 57.2	691
1994 CG ₆	1994 02 15.32757	10 14 04.97	+12 01 28.6	18.7 V	691	1994 CQ ₆	1994 02 16.18963	09 09 48.30	+12 14 33.0	691
1994 CG ₆	1994 02 15.36034	10 14 03.28	+12 01 46.4		691	1994 CQ ₆	1994 02 16.22248	09 09 46.71	+12 14 47.6	20.4 V 691
1994 CG ₆	1994 02 15.39356	10 14 01.58	+12 02 03.7		691	1994 CQ ₆	1994 02 16.25525	09 09 45.11	+12 15 02.3	691
1994 CH ₆	* 1994 02 12.32221	10 17 09.15	+11 33 53.7		691	1994 CR ₆	* 1994 02 15.27191	09 10 39.19	+12 11 13.4	691
1994 CH ₆	1994 02 12.34424	10 17 07.96	+11 34 02.3		691	1994 CR ₆	1994 02 15.28053	09 10 38.65	+12 11 16.9	691
1994 CH ₆	1994 02 12.36616	10 17 06.75	+11 34 12.3	19.0 V	691	1994 CR ₆	1994 02 15.28883	09 10 38.15	+12 11 19.5	20.1 V 691
1994 CH ₆	1994 02 15.32784	10 14 28.11	+11 52 40.5	19.1 V	691	1994 CR ₆	1994 02 16.18959	09 09 44.33	+12 16 05.0	19.3 V 691
1994 CH ₆	1994 02 15.36061	10 14 26.28	+11 52 53.7		691	1994 CR ₆	1994 02 16.22243	09 09 42.34	+12 16 15.2	691
1994 CJ ₆	* 1994 02 15.24298	08 52 01.82	+10 34 11.3	19.5 V	691	1994 CR ₆	1994 02 16.25519	09 09 40.32	+12 16 25.4	691
1994 CJ ₆	1994 02 15.25184	08 52 01.37	+10 34 16.2		691	1994 CS ₆	* 1994 02 15.27267	09 11 45.75	+12 12 53.8	691
1994 CJ ₆	1994 02 15.26042	08 52 00.94	+10 34 20.2		691	1994 CS ₆	1994 02 15.28130	09 11 45.28	+12 12 57.0	19.8 V 691
1994 CJ ₆	1994 02 16.35336	08 51 07.58	+10 43 19.3	19.6 V	691	1994 CS ₆	1994 02 15.28960	09 11 44.89	+12 12 59.4	691
1994 CJ ₆	1994 02 16.36150	08 51 07.17	+10 43 22.9		691	1994 CS ₆	1994 02 16.19047	09 11 00.53	+12 18 11.2	691
1994 CJ ₆	1994 02 16.36966	08 51 06.76	+10 43 27.2		691	1994 CS ₆	1994 02 16.22332	09 10 58.87	+12 18 22.6	19.4 V 691
1994 CK ₆	* 1994 02 15.24360	08 52 55.39	+10 49 53.8		691	1994 CS ₆	1994 02 16.25608	09 10 57.22	+12 18 33.7	691
1994 CK ₆	1994 02 15.25246	08 52 55.04	+10 49 55.3	20.2 V	691	1994 CT ₆	* 1994 02 15.27298	09 12 12.57	+12 09 40.7	20.9 V 691
1994 CK ₆	1994 02 15.26104	08 52 54.61	+10 49 57.3		691	1994 CT ₆	1994 02 15.28161	09 12 12.04	+12 09 44.9	691
1994 CK ₆	1994 02 16.35410	08 52 11.59	+10 53 43.0		691	1994 CT ₆	1994 02 15.28991	09 12 11.58	+12 09 46.3	691
1994 CK ₆	1994 02 16.36224	08 52 11.27	+10 53 44.8		691	1994 CT ₆	1994 02 16.19072	09 11 22.22	+12 15 09.0	691
1994 CK ₆	1994 02 16.37040	08 52 10.89	+10 53 46.3	20.5 V	691	1994 CT ₆	1994 02 16.22356	09 11 20.37	+12 15 20.6	691
1994 CL ₆	* 1994 02 15.24596	08 56 20.37	+10 42 30.0	18.4 V	691	1994 CT ₆	1994 02 16.25632	09 11 18.52	+12 15 32.5	19.9 V 691
1994 CL ₆	1994 02 15.25483	08 56 19.95	+10 42 31.7		691	1994 CU ₆	* 1994 02 15.27303	09 12 16.81	+12 03 00.5	18.5 V 691
1994 CL ₆	1994 02 15.26341	08 56 19.55	+10 42 33.3		691	1994 CU ₆	1994 02 15.28166	09 12 16.29	+12 03 02.4	691
1994 CL ₆	1994 02 16.35639	08 55 29.80	+10 45 50.4		691	1994 CU ₆	1994 02 16.19075	09 11 25.48	+12 06 05.1	18.0 V 691
1994 CL ₆	1994 02 16.36453	08 55 29.42	+10 45 52.2	18.8 V	691	1994 CU ₆	1994 02 16.22360	09 11 23.58	+12 06 11.9	691
1994 CL ₆	1994 02 16.37269	08 55 29.06	+10 45 53.3		691	1994 CU ₆	1994 02 16.25636	09 11 21.68	+12 06 18.9	691
1994 CM ₆	* 1994 02 15.24655	08 57 11.42	+10 29 40.0	20.2 V	691	1994 CV ₆	* 1994 02 15.27342	09 12 50.53	+12 10 53.8	19.8 V 691
1994 CM ₆	1994 02 15.25542	08 57 10.96	+10 29 41.0		691	1994 CV ₆	1994 02 15.28205	09 12 50.02	+12 10 54.6	691
1994 CM ₆	1994 02 15.26400	08 57 10.52	+10 29 41.8		691	1994 CV ₆	1994 02 15.29034	09 12 49.54	+12 10 54.5	691
1994 CM ₆	1994 02 16.35694	08 56 17.30	+10 31 10.1		691	1994 CV ₆	1994 02 16.19114	09 11 58.84	+12 11 29.0	19.3 V 691
1994 CM ₆	1994 02 16.36507	08 56 16.88	+10 31 11.7		691	1994 CV ₆	1994 02 16.22399	09 11 56.92	+12 11 30.4	691
1994 CM ₆	1994 02 16.37324	08 56 16.49	+10 31 11.1	20.7 V	691	1994 CV ₆	1994 02 16.25675	09 11 55.01	+12 11 31.8	691
1994 CN ₆	* 1994 02 15.24666	08 57 20.53	+10 50 26.5	19.1 V	691	1994 CW ₆	* 1994 02 15.27367	09 13 11.60	+12 12 51.4	20.6 V 691
1994 CN ₆	1994 02 15.25552	08 57 20.01	+10 50 27.3		691	1994 CW ₆	1994 02 15.28229	09 13 11.06	+12 12 54.3	691
1994 CN ₆	1994 02 15.26410	08 57 19.50	+10 50 29.5		691	1994 CW ₆	1994 02 15.29059	09 13 10.58	+12 12 57.2	691

1994 CW ₆	1994 02 16.19137	09 12 18.72	+12 17 35.5	20.0 V	691	1994 CE ₇	1994 02 15.39998	10 23 17.08	+11 56 58.3		691
1994 CW ₆	1994 02 16.22422	09 12 16.75	+12 17 45.5		691	1994 CE ₇	1994 02 16.39917	10 22 23.70	+12 00 36.5	18.2 V	691
1994 CW ₆	1994 02 16.25697	09 12 14.80	+12 17 56.0		691	1994 CE ₇	1994 02 16.40736	10 22 23.23	+12 00 38.4		691
1994 CX ₆	* 1994 02 15.27418	09 13 55.70	+11 59 47.9	19.9 V	691	1994 CE ₇	1994 02 16.41567	10 22 22.77	+12 00 40.1		691
1994 CX ₆	1994 02 15.28280	09 13 55.23	+11 59 49.8		691	1994 CF ₇	* 1994 02 15.33444	10 24 00.31	+11 51 30.6	20.6 V	691
1994 CX ₆	1994 02 15.29110	09 13 54.78	+11 59 52.0		691	1994 CF ₇	1994 02 15.36721	10 23 58.37	+11 51 38.9		691
1994 CX ₆	1994 02 16.19195	09 13 08.62	+12 03 36.6		691	1994 CF ₇	1994 02 15.40044	10 23 56.76	+11 51 49.2		691
1994 CX ₆	1994 02 16.22479	09 13 06.85	+12 03 45.5		691	1994 CF ₇	1994 02 16.39965	10 23 05.51	+11 56 32.0		691
1994 CX ₆	1994 02 16.25755	09 13 05.10	+12 03 53.4	19.8 V	691	1994 CF ₇	1994 02 16.40785	10 23 05.09	+11 56 34.6	21.0 V	691
1994 CY ₆	* 1994 02 15.27434	09 14 10.31	+12 12 59.9	20.5 V	691	1994 CF ₇	1994 02 16.41615	10 23 04.65	+11 56 37.3		691
1994 CY ₆	1994 02 15.28297	09 14 09.87	+12 13 04.4		691	1994 CG ₇	* 1994 02 15.33452	10 24 07.34	+11 55 41.6	21.2 V	691
1994 CY ₆	1994 02 15.29127	09 14 09.42	+12 13 08.6		691	1994 CG ₇	1994 02 15.36729	10 24 05.59	+11 55 49.5		691
1994 CY ₆	1994 02 16.19217	09 13 27.77	+12 20 40.2	20.0 V	691	1994 CG ₇	1994 02 15.40052	10 24 03.83	+11 55 56.7		691
1994 CY ₆	1994 02 16.22502	09 13 26.17	+12 20 56.6		691	1994 CG ₇	1994 02 16.39972	10 23 11.73	+11 59 47.3		691
1994 CY ₆	1994 02 16.25778	09 13 24.58	+12 21 13.3		691	1994 CG ₇	1994 02 16.40792	10 23 11.28	+11 59 48.5		691
1994 CZ ₆	* 1994 02 15.27942	09 09 01.92	+12 10 34.5	21.0 V	691	1994 CG ₇	1994 02 16.41623	10 23 10.80	+11 59 50.6	21.1 V	691
1994 CZ ₆	1994 02 15.28771	09 09 01.39	+12 10 36.9		691	1994 CH ₇	* 1994 02 15.33477	10 24 28.40	+12 02 36.5		691
1994 CZ ₆	1994 02 16.18855	09 08 14.53	+12 13 12.8		691	1994 CH ₇	1994 02 15.36754	10 24 26.98	+12 02 53.7	20.4 V	691
1994 CZ ₆	1994 02 16.22140	09 08 12.73	+12 13 19.2		691	1994 CH ₇	1994 02 15.40077	10 24 25.52	+12 03 10.2		691
1994 CZ ₆	1994 02 16.25416	09 08 10.99	+12 13 24.6	20.3 V	691	1994 CH ₇	1994 02 16.40008	10 23 42.91	+12 11 46.1	20.5 V	691
1994 CA ₇	* 1994 02 15.33258	10 21 19.01	+12 13 40.1		691	1994 CH ₇	1994 02 16.40828	10 23 42.56	+12 11 50.2		691
1994 CA ₇	1994 02 15.36535	10 21 17.44	+12 13 50.4		691	1994 CH ₇	1994 02 16.41659	10 23 42.18	+12 11 54.5		691
1994 CA ₇	1994 02 15.39858	10 21 15.81	+12 14 00.3	20.7 V	691	1994 CJ ₇	* 1994 02 15.33494	10 24 43.94	+12 07 14.3		691
1994 CA ₇	1994 02 19.21405	10 18 13.99	+12 32 33.7	20.6 V	691	1994 CJ ₇	1994 02 15.36771	10 24 42.01	+12 07 23.8	20.7 V	691
1994 CA ₇	1994 02 19.22240	10 18 13.59	+12 32 35.2		691	1994 CJ ₇	1994 02 15.40093	10 24 40.05	+12 07 34.1		691
1994 CA ₇	1994 02 19.23108	10 18 13.16	+12 32 38.1		691	1994 CJ ₇	1994 02 16.40008	10 23 42.88	+12 12 35.5		691
1994 CB ₇	* 1994 02 15.33295	10 21 51.03	+11 52 28.3		691	1994 CJ ₇	1994 02 16.40828	10 23 42.40	+12 12 38.1	20.6 V	691
1994 CB ₇	1994 02 15.36572	10 21 49.39	+11 52 39.4		691	1994 CJ ₇	1994 02 16.41659	10 23 41.94	+12 12 40.5		691
1994 CB ₇	1994 02 15.39895	10 21 47.73	+11 52 50.7	18.0 V	691	1994 CK ₇	* 1994 02 15.33499	10 24 47.96	+11 55 53.6	20.3 V	691
1994 CB ₇	1994 02 16.39854	10 20 59.42	+11 58 30.5	17.7 V	691	1994 CK ₇	1994 02 15.36776	10 24 45.81	+11 56 05.1		691
1994 CB ₇	1994 02 16.40674	10 20 59.00	+11 58 33.2		691	1994 CK ₇	1994 02 15.40098	10 24 43.59	+11 56 16.4		691
1994 CB ₇	1994 02 16.41505	10 20 58.59	+11 58 36.0		691	1994 CK ₇	1994 02 16.40004	10 23 39.37	+12 01 53.9		691
1994 CC ₇	* 1994 02 15.33332	10 22 23.20	+12 00 48.1	19.1 V	691	1994 CK ₇	1994 02 16.40824	10 23 38.93	+12 01 58.0	20.1 V	691
1994 CC ₇	1994 02 15.36609	10 22 21.24	+12 00 59.6		691	1994 CK ₇	1994 02 16.41654	10 23 38.38	+12 02 00.9		691
1994 CC ₇	1994 02 15.39931	10 22 19.23	+12 01 11.0		691	1994 CL ₇	* 1994 02 15.33550	10 25 32.29	+12 13 15.2		691
1994 CC ₇	1994 02 16.39867	10 21 21.51	+12 06 55.5		691	1994 CL ₇	1994 02 15.36827	10 25 30.32	+12 13 25.8		691
1994 CC ₇	1994 02 16.40687	10 21 21.00	+12 06 58.3	19.1 V	691	1994 CL ₇	1994 02 15.40149	10 25 28.36	+12 13 36.4	20.3 V	691
1994 CC ₇	1994 02 16.41518	10 21 20.52	+12 07 00.9		691	1994 CL ₇	1994 02 16.40063	10 24 30.27	+12 19 03.9		691
1994 CC ₇	1994 02 19.21432	10 18 37.27	+12 23 04.5	19.0 V	691	1994 CL ₇	1994 02 16.40882	10 24 29.73	+12 19 06.9	20.5 V	691
1994 CC ₇	1994 02 19.22267	10 18 36.76	+12 23 07.7		691	1994 CL ₇	1994 02 16.41713	10 24 29.20	+12 19 08.9		691
1994 CC ₇	1994 02 19.23134	10 18 36.17	+12 23 11.0		691	1994 CM ₇	* 1994 02 15.33582	10 25 59.98	+12 01 34.0		691
1994 CD ₇	* 1994 02 15.33337	10 22 27.23	+12 12 26.0	18.9 V	691	1994 CM ₇	1994 02 15.36859	10 25 58.14	+12 01 49.9	21.0 V	691
1994 CD ₇	1994 02 15.36614	10 22 25.65	+12 12 43.8		691	1994 CM ₇	1994 02 16.40100	10 25 02.11	+12 09 53.8	20.2 V	691
1994 CD ₇	1994 02 15.39936	10 22 24.07	+12 13 01.3		691	1994 CM ₇	1994 02 16.40919	10 25 01.71	+12 09 58.1		691
1994 CD ₇	1994 02 16.39876	10 21 37.64	+12 21 53.3		691	1994 CM ₇	1994 02 16.41750	10 25 01.18	+12 10 01.4		691
1994 CD ₇	1994 02 16.40696	10 21 37.24	+12 21 57.7	19.1 V	691	1994 CM ₇	1994 02 19.21698	10 22 28.07	+12 31 50.7	20.5 V	691
1994 CD ₇	1994 02 16.41527	10 21 36.84	+12 22 02.8		691	1994 CM ₇	1994 02 19.22533	10 22 27.60	+12 31 55.5		691
1994 CD ₇	1994 02 19.21486	10 19 24.76	+12 46 58.6		691	1994 CM ₇	1994 02 19.23401	10 22 27.11	+12 31 59.5		691
1994 CD ₇	1994 02 19.22322	10 19 24.34	+12 47 03.4	19.0 V	691	1994 CN ₇	* 1994 02 15.33610	10 26 23.72	+12 10 38.4	20.4 V	691
1994 CD ₇	1994 02 19.23189	10 19 23.91	+12 47 08.4		691	1994 CN ₇	1994 02 15.36887	10 26 22.19	+12 10 54.2		691
1994 CE ₇	* 1994 02 15.33398	10 23 20.71	+11 56 43.8	18.5 V	691	1994 CN ₇	1994 02 16.40138	10 25 35.21	+12 18 52.2		691
1994 CE ₇	1994 02 15.36675	10 23 18.92	+11 56 50.9		691	1994 CN ₇	1994 02 16.40958	10 25 34.83	+12 18 56.1	20.1 V	691

1994 CN ₇	1994 02 16.41788	10 25 34.41	+12 19 00.9		691	1994 CW ₇	* 1994 02 15.33819	10 29 24.62	+11 58 53.1	19.0 V	691
1994 CN ₇	1994 02 19.21765	10 23 26.05	+12 40 37.0		691	1994 CW ₇	1994 02 15.40417	10 29 20.50	+11 59 10.0		691
1994 CN ₇	1994 02 19.22600	10 23 25.67	+12 40 41.6	19.8 V	691	1994 CW ₇	1994 02 16.40328	10 28 20.08	+12 03 29.2		691
1994 CN ₇	1994 02 19.23468	10 23 25.22	+12 40 45.0		691	1994 CW ₇	1994 02 16.41148	10 28 19.56	+12 03 29.3	18.8 V	691
1994 CO ₇	* 1994 02 15.33689	10 27 32.24	+11 53 23.9		691	1994 CW ₇	1994 02 16.41978	10 28 19.01	+12 03 31.4		691
1994 CO ₇	1994 02 15.36966	10 27 30.38	+11 53 29.7		691	1994 DJ	* 1994 02 16.18669	09 05 33.24	+12 22 27.4	17.9 V	691
1994 CO ₇	1994 02 15.40288	10 27 28.47	+11 53 35.1	21.0 V	691	1994 DJ	1994 02 16.21953	09 05 31.36	+12 22 39.7		691
1994 CO ₇	1994 02 16.40205	10 26 33.12	+11 56 19.0		691	1994 DJ	1994 02 16.25229	09 05 29.46	+12 22 52.1		691
1994 CO ₇	1994 02 16.41024	10 26 32.63	+11 56 20.9	20.5 V	691	1994 DJ	1994 02 19.27243	09 02 47.03	+12 41 10.0		691
1994 CO ₇	1994 02 16.41855	10 26 32.17	+11 56 21.7		691	1994 DJ	1994 02 19.28080	09 02 46.59	+12 41 12.9	18.6 V	691
1994 CP ₇	* 1994 02 15.33705	10 27 46.14	+12 05 29.6		691	1994 DJ	1994 02 19.29006	09 02 46.04	+12 41 16.4		691
1994 CP ₇	1994 02 15.36982	10 27 44.29	+12 05 42.5	18.9 V	691	1994 DK	* 1994 02 16.18720	09 06 17.73	+12 24 49.5		691
1994 CP ₇	1994 02 15.40304	10 27 42.38	+12 05 55.1		691	1994 DK	1994 02 16.22005	09 06 16.33	+12 25 01.3		691
1994 CP ₇	1994 02 16.40221	10 26 46.96	+12 12 22.7	18.8 V	691	1994 DK	1994 02 16.25282	09 06 14.90	+12 25 13.6	19.3 V	691
1994 CP ₇	1994 02 16.41040	10 26 46.51	+12 12 25.8		691	1994 DK	1994 02 19.27338	09 04 09.86	+12 43 25.0		691
1994 CP ₇	1994 02 16.41871	10 26 46.02	+12 12 29.3		691	1994 DK	1994 02 19.28176	09 04 09.48	+12 43 28.0		691
1994 CQ ₇	* 1994 02 15.33726	10 28 04.71	+11 53 11.8	19.8 V	691	1994 DK	1994 02 19.29102	09 04 09.11	+12 43 31.3	19.7 V	691
1994 CQ ₇	1994 02 15.37003	10 28 02.81	+11 53 19.3		691	1994 DL	* 1994 02 16.18936	09 09 24.44	+12 30 23.0		691
1994 CQ ₇	1994 02 15.40325	10 28 00.97	+11 53 26.7		691	1994 DL	1994 02 16.22221	09 09 22.95	+12 30 37.2	19.0 V	691
1994 CQ ₇	1994 02 16.40243	10 27 05.88	+11 57 10.7		691	1994 DL	1994 02 16.25497	09 09 21.47	+12 30 51.9		691
1994 CQ ₇	1994 02 16.41062	10 27 05.40	+11 57 12.6	19.7 V	691	1994 DL	1994 02 19.27547	09 07 10.27	+12 52 07.5	19.4 V	691
1994 CQ ₇	1994 02 16.41893	10 27 04.94	+11 57 14.2		691	1994 DL	1994 02 19.28384	09 07 09.91	+12 52 11.2		691
1994 CR ₇	* 1994 02 15.33762	10 28 35.95	+12 04 34.8		691	1994 DL	1994 02 19.29310	09 07 09.48	+12 52 14.2		691
1994 CR ₇	1994 02 15.37039	10 28 34.24	+12 04 43.2	19.1 V	691	1994 DM	* 1994 02 16.35219	08 49 21.28	+10 28 21.8	18.5 V	691
1994 CR ₇	1994 02 15.40362	10 28 32.47	+12 04 51.4		691	1994 DM	1994 02 16.36033	08 49 20.91	+10 28 25.4		691
1994 CR ₇	1994 02 16.40283	10 27 41.25	+12 09 02.4		691	1994 DM	1994 02 16.36849	08 49 20.53	+10 28 29.7		691
1994 CR ₇	1994 02 16.41103	10 27 40.82	+12 09 04.4	18.9 V	691	1994 DM	1994 02 19.24572	08 47 16.39	+10 51 19.8		691
1994 CR ₇	1994 02 16.41934	10 27 40.38	+12 09 06.6		691	1994 DM	1994 02 19.25393	08 47 16.02	+10 51 23.5	18.4 V	691
1994 CS ₇	* 1994 02 15.33777	10 28 48.75	+12 11 33.6		691	1994 DM	1994 02 19.26253	08 47 15.64	+10 51 27.3		691
1994 CS ₇	1994 02 15.37054	10 28 47.09	+12 11 37.9	20.4 V	691	1994 DN	* 1994 02 16.37738	10 01 06.91	+11 57 41.8		691
1994 CS ₇	1994 02 15.40377	10 28 45.33	+12 11 42.6		691	1994 DN	1994 02 16.38434	10 01 06.48	+11 57 43.6	20.1 V	691
1994 CS ₇	1994 02 16.40299	10 27 54.56	+12 13 55.1	20.3 V	691	1994 DN	1994 02 16.39158	10 01 06.05	+11 57 45.7		691
1994 CS ₇	1994 02 16.41118	10 27 54.13	+12 13 56.5		691	1994 DN	1994 02 19.29810	09 58 13.32	+12 12 28.2		691
1994 CS ₇	1994 02 16.41949	10 27 53.69	+12 13 57.6		691	1994 DN	1994 02 19.30646	09 58 12.83	+12 12 30.8	19.5 V	691
1994 CT ₇	* 1994 02 15.33783	10 28 53.99	+12 08 55.0		691	1994 DN	1994 02 19.31459	09 58 12.30	+12 12 32.8		691
1994 CT ₇	1994 02 15.37060	10 28 52.33	+12 09 03.0	20.5 V	691	1994 DO	* 1994 02 16.37745	10 01 19.98	+12 00 17.5		691
1994 CT ₇	1994 02 15.40383	10 28 50.66	+12 09 11.5		691	1994 DO	1994 02 16.38442	10 01 19.57	+12 00 18.9		691
1994 CT ₇	1994 02 16.40306	10 28 00.94	+12 13 25.3		691	1994 DO	1994 02 16.39165	10 01 19.20	+12 00 21.1	19.8 V	691
1994 CT ₇	1994 02 16.41126	10 28 00.51	+12 13 27.6		691	1994 DO	1994 02 19.29849	09 58 46.66	+12 13 37.9		691
1994 CT ₇	1994 02 16.41957	10 28 00.08	+12 13 29.8	20.3 V	691	1994 DO	1994 02 19.30685	09 58 46.26	+12 13 37.3	20.1 V	691
1994 CU ₇	* 1994 02 15.33804	10 29 12.02	+11 57 17.3		691	1994 DO	1994 02 19.31498	09 58 45.81	+12 13 40.2		691
1994 CU ₇	1994 02 15.37081	10 29 10.59	+11 57 31.8		691	1994 DP	* 1994 02 16.37816	10 02 25.99	+11 58 53.8		691
1994 CU ₇	1994 02 15.40404	10 29 09.14	+11 57 45.2	20.4 V	691	1994 DP	1994 02 16.38512	10 02 25.55	+11 58 56.6	17.4 V	691
1994 CU ₇	1994 02 16.40336	10 28 27.16	+12 04 38.4	20.5 V	691	1994 DP	1994 02 16.39235	10 02 25.14	+11 58 58.8		691
1994 CU ₇	1994 02 16.41156	10 28 26.77	+12 04 41.3		691	1994 DP	1994 02 19.29909	09 59 38.67	+12 15 18.8	17.3 V	691
1994 CU ₇	1994 02 16.41987	10 28 26.44	+12 04 44.9		691	1994 DP	1994 02 19.30745	09 59 38.18	+12 15 21.5		691
1994 CV ₇	* 1994 02 15.33813	10 29 19.52	+12 05 53.7		691	1994 DP	1994 02 19.31558	09 59 37.70	+12 15 24.3		691
1994 CV ₇	1994 02 15.37089	10 29 17.42	+12 06 07.4		691	1994 DQ	* 1994 02 16.37843	10 02 49.25	+12 04 21.0	19.3 V	691
1994 CV ₇	1994 02 15.40411	10 29 15.26	+12 06 20.9	19.1 V	691	1994 DQ	1994 02 16.38539	10 02 48.80	+12 04 23.4		691
1994 CV ₇	1994 02 16.40319	10 28 12.52	+12 13 07.0		691	1994 DQ	1994 02 16.39262	10 02 48.35	+12 04 25.4		691
1994 CV ₇	1994 02 16.41139	10 28 12.01	+12 13 10.2	18.9 V	691	1994 DQ	1994 02 19.29920	09 59 48.39	+12 21 34.1		691
1994 CV ₇	1994 02 16.41970	10 28 11.44	+12 13 13.8		691	1994 DQ	1994 02 19.30756	09 59 47.91	+12 21 36.5		691

1994 DQ	1994 02 19.31569	09 59 47.40	+12 21 40.0	19.5 V	691	(2199)	1994 02 13.11485	08 06 42.66	+16 12 28.9	16.4 V	691
1994 EJ	* 1994 03 06.46915	12 38 28.12	+00 55 51.3	20.6 V	691	(2199)	1994 02 13.13688	08 06 41.48	+16 12 36.7		691
1994 EJ	1994 03 06.49187	12 38 27.63	+00 55 47.5	19.6 V	691	(2199)	1994 02 13.15900	08 06 40.28	+16 12 44.9		691
1994 EJ	1994 03 06.51188	12 38 27.20	+00 55 42.1	19.4 V	691	(2533)	1994 02 10.30399	09 47 56.83	+11 10 34.5	15.3 V	691
1994 EJ	1994 03 07.35081	12 38 12.88	+00 53 03.6	19.9 V	691	(2533)	1994 02 10.34788	09 47 54.63	+11 10 46.2		691
1994 EJ	1994 03 07.41941	12 38 11.30	+00 52 51.3	20.5 V	691	(2533)	1994 02 10.39592	09 47 52.21	+11 10 59.1		691
1994 EJ	1994 03 08.38677	12 37 52.19	+00 49 49.9	19.7 V	691	(2607)	1994 02 15.33189	10 20 19.24	+12 01 49.1	17.6 V	691
1994 EJ	1994 03 08.40344	12 37 51.75	+00 49 46.1	19.6 V	691	(2607)	1994 02 15.36466	10 20 17.28	+12 01 59.1		691
1994 EK	* 1994 03 07.18837	10 52 02.93	+02 13 00.6	18.9 V	691	(2607)	1994 02 15.39788	10 20 15.31	+12 02 09.0		691
1994 EK	1994 03 07.21178	10 52 00.26	+02 13 01.9	18.9 V	691	(2925)	1994 02 13.11009	07 59 50.71	+16 11 54.2	15.6 V	691
1994 EK	1994 03 07.23511	10 51 57.59	+02 13 03.5	18.8 V	691	(2925)	1994 02 13.13213	07 59 49.85	+16 11 58.1		691
1994 EK	1994 03 08.35603	10 50 01.76	+02 13 56.5	18.7 V	691	(2925)	1994 02 13.15425	07 59 48.98	+16 12 02.4		691
1994 EK	1994 03 08.36398	10 50 00.87	+02 13 56.5	18.9 V	691	(3050)	1994 02 11.36648	09 36 33.66	+12 04 29.6		691
1994 EK	1994 03 08.37183	10 50 00.08	+02 13 57.6	18.8 V	691	(3050)	1994 02 11.38841	09 36 32.21	+12 04 36.6	17.9 V	691
1994 EK	1994 03 09.19005	10 48 43.14	+02 14 37.7	19.1 V	691	(3050)	1994 02 11.41033	09 36 30.79	+12 04 43.1		691
1994 EK	1994 03 09.19665	10 48 42.37	+02 14 38.1	19.3 V	691	(3050)	1994 02 16.20463	09 31 27.66	+12 29 41.3	17.0 V	691
1994 EK	1994 03 09.20382	10 48 41.74	+02 14 38.8	18.9 V	691	(3050)	1994 02 16.23748	09 31 25.46	+12 29 51.6		691
9535 P-L	1994 02 11.26749	09 04 32.99	+11 34 40.9		691	(3378)	1994 02 16.42482	10 32 23.06	+10 14 00.2	15.7 V	691
9535 P-L	1994 02 11.28950	09 04 31.83	+11 34 48.8	18.0 V	691	(3378)	1994 02 16.44173	10 32 21.91	+10 14 02.0		691
9535 P-L	1994 02 11.31836	09 04 30.32	+11 34 58.8		691	(3378)	1994 02 16.46299	10 32 20.46	+10 14 04.3		691
9535 P-L	1994 02 12.23726	09 03 44.08	+11 40 20.5	18.4 V	691	(3408)	1994 02 16.42923	10 38 45.26	+10 14 06.3		691
9535 P-L	1994 02 12.25903	09 03 42.90	+11 40 27.8		691	(3408)	1994 02 16.44615	10 38 44.31	+10 14 12.8	16.9 V	691
9535 P-L	1994 02 12.28132	09 03 41.77	+11 40 35.2		691	(3673)	1994 02 15.44580	11 31 31.31	+10 13 20.3		691
9535 P-L	1994 02 16.18354	09 00 29.98	+12 03 17.2		691	(3673)	1994 02 15.47833	11 31 29.54	+10 13 27.9	15.6 V	691
9535 P-L	1994 02 16.21640	09 00 28.31	+12 03 29.6		691	(3673)	1994 02 15.53075	11 31 26.69	+10 13 40.0		691
9535 P-L	1994 02 16.24917	09 00 26.69	+12 03 41.2	18.5 V	691	(3696)	1994 02 11.36456	09 33 47.50	+12 09 25.6	17.6 V	691
3201 T-2	1994 02 15.33864	10 30 03.84	+11 51 34.7		691	(3696)	1994 02 11.38649	09 33 46.38	+12 09 28.2		691
3201 T-2	1994 02 15.37141	10 30 02.21	+11 51 46.6		691	(3696)	1994 02 11.40842	09 33 45.27	+12 09 30.7		691
3201 T-2	1994 02 15.40463	10 30 00.54	+11 51 58.3	17.8 V	691	(3768)	1994 02 10.43075	10 21 57.11	+10 44 26.9	16.6 V	691
(269)	1994 02 10.09894	01 48 28.00	+06 09 21.3	15.2 V	691	(3768)	1994 02 10.45473	10 21 56.08	+10 44 36.8		691
(269)	1994 02 10.10632	01 48 28.50	+06 09 24.5		691	(3768)	1994 02 10.48093	10 21 54.96	+10 44 47.8		691
(269)	1994 02 10.11372	01 48 28.98	+06 09 27.6		691	(3777)	1994 02 13.35481	10 03 36.77	+19 00 15.3		691
(415)	1994 02 15.44996	11 37 31.79	+10 10 58.9	12.3 V	691	(3777)	1994 02 13.38094	10 03 35.06	+19 00 23.8	16.1 V	691
(415)	1994 02 15.48250	11 37 30.45	+10 11 14.6		691	(3777)	1994 02 13.40710	10 03 33.31	+19 00 32.3		691
(415)	1994 02 15.53492	11 37 28.26	+10 11 40.1		691	(3875)	1994 02 15.34626	10 41 04.06	+12 11 53.2	16.3 V	691
(476)	1994 02 12.16893	07 52 24.46	+15 24 24.0	12.7 V	691	(3875)	1994 02 15.37903	10 41 02.21	+12 12 08.9		691
(476)	1994 02 12.19114	07 52 23.37	+15 24 23.9		691	(3875)	1994 02 15.41225	10 41 00.27	+12 12 25.0		691
(476)	1994 02 12.21411	07 52 22.25	+15 24 23.9		691	(4304)	1994 02 11.37785	09 52 58.66	+11 47 51.7		691
(808)	1994 02 10.27298	09 06 13.56	+10 57 52.4	12.5 V	691	(4304)	1994 02 11.39978	09 52 57.29	+11 47 57.0		691
(808)	1994 02 10.31832	09 06 11.16	+10 58 08.1		691	(4304)	1994 02 11.42170	09 52 55.93	+11 48 02.8	18.1 V	691
(1073)	1994 02 16.43102	10 41 20.45	+10 25 06.5	16.4 V	691	(4387)	1994 02 10.14958	08 26 57.01	+20 25 03.9	15.5 V	691
(1073)	1994 02 16.44794	10 41 19.71	+10 25 10.8		691	(4387)	1994 02 10.15723	08 26 56.58	+20 25 06.2		691
(1073)	1994 02 16.46920	10 41 18.80	+10 25 16.2		691	(4387)	1994 02 10.16548	08 26 56.13	+20 25 08.6		691
(1955)	1994 02 13.18387	08 43 46.64	+16 50 17.7	15.4 V	691	(4426)	1994 02 13.16818	08 21 07.91	+16 28 06.2	15.6 V	691
(1955)	1994 02 13.20613	08 43 45.47	+16 50 23.1		691	(4426)	1994 02 13.19044	08 21 06.75	+16 28 09.0		691
(1955)	1994 02 13.22917	08 43 44.31	+16 50 27.4		691	(4426)	1994 02 13.21348	08 21 05.62	+16 28 16.0		691
(2002)	1994 02 16.11209	07 53 06.05	+10 23 39.7	15.8 V	691	(4916)	1994 02 10.41829	10 03 58.10	+11 15 01.3	15.4 V	691
(2002)	1994 02 16.13648	07 53 05.06	+10 23 50.1		691	(4916)	1994 02 10.44227	10 03 57.00	+11 15 11.6		691
(2002)	1994 02 16.16037	07 53 04.07	+10 24 00.6		691	(4916)	1994 02 10.46847	10 03 55.81	+11 15 23.4		691
(2042)	1994 02 13.35515	10 04 06.21	+19 08 10.5		691	(4916)	1994 02 12.31210	10 02 33.37	+11 28 59.5		691
(2042)	1994 02 13.38129	10 04 04.66	+19 08 16.1	15.9 V	691	(4916)	1994 02 12.33413	10 02 32.34	+11 29 09.3	15.4 V	691
(2042)	1994 02 13.40744	10 04 03.09	+19 08 21.9		691	(4916)	1994 02 12.35605	10 02 31.34	+11 29 19.0		691

(4916)	1994 02 19.29752	09 57 16.12	+12 20 40.4		691	1979 KG	1994 02 10.98816	03 19 10.04	+06 18 46.7	801
(4916)	1994 02 19.30589	09 57 15.73	+12 20 44.0	15.4 V	691	1979 KG	1994 02 11.00093	03 19 10.83	+06 18 55.5	801
(4916)	1994 02 19.31402	09 57 15.33	+12 20 47.6		691	1979 KG	1994 02 14.98830	03 23 30.90	+07 02 25.4	801
(4940)	1994 02 15.33119	10 19 18.69	+12 15 37.4		691	1981 QE ₁	1994 02 07.19806	08 12 59.46	+18 03 48.9	801
(4940)	1994 02 15.36396	10 19 17.13	+12 15 47.2		691	1981 QE ₁	1994 02 07.21741	08 12 58.37	+18 03 51.5	801
(4940)	1994 02 15.39719	10 19 15.56	+12 15 56.7	16.7 V	691	1981 QE ₁	1994 02 15.27851	08 06 27.26	+18 23 18.0	801
(4960)	1994 02 12.32060	10 14 49.65	+11 34 14.8	17.3 V	691	1981 SM	1994 02 07.16178	07 39 54.54	+21 11 16.8	801
(4960)	1994 02 12.34263	10 14 48.61	+11 34 21.4		691	1981 SM	1994 02 07.18590	07 39 53.37	+21 11 17.2	801
(4960)	1994 02 12.36455	10 14 47.49	+11 34 28.3		691	1982 DK	1994 02 07.06581	05 32 33.80	+25 13 17.7	801
(4960)	1994 02 15.32643	10 12 26.81	+11 48 21.3		691	1982 DK	1994 02 07.13602	05 32 33.19	+25 13 37.1	801
(4960)	1994 02 15.35921	10 12 25.15	+11 48 30.9	17.3 V	691	1982 RM ₁	1994 02 07.37414	12 21 22.68	-07 13 24.7	801
(4960)	1994 02 15.39243	10 12 23.54	+11 48 39.6		691	1982 RM ₁	1994 02 07.43446	12 21 22.42	-07 13 40.8	801
(5014)	1994 02 10.15097	08 28 56.66	+20 20 23.9	17.7 V	691	1989 BC	1994 02 07.39550	13 20 26.54	+10 40 04.6	801
(5014)	1994 02 10.15862	08 28 56.31	+20 20 25.4		691	1989 BC	1994 02 07.43124	13 20 27.33	+10 40 15.9	801
(5014)	1994 02 10.16686	08 28 55.94	+20 20 26.8		691	1989 BC	1994 02 14.36574	13 22 36.73	+11 25 21.4	801
(5228)	1994 02 12.30434	09 51 20.76	+11 34 25.3	17.5 V	691	1989 BC	1994 02 14.39325	13 22 37.00	+11 25 32.4	801
(5228)	1994 02 12.32637	09 51 19.74	+11 34 30.2		691	1989 SL	1994 02 14.20402	09 00 08.70	+05 43 27.9	801
(5228)	1994 02 12.34829	09 51 18.70	+11 34 35.8		691	1989 SL	1994 02 14.23958	09 00 06.54	+05 43 38.7	801
(5422)	1994 02 15.45027	11 37 58.85	+10 09 41.2		691	1989 UF	1992 09 01.08594	20 04 32.72	-10 51 25.7	801
(5422)	1994 02 15.48281	11 37 57.52	+10 09 49.5	17.0 V	691	1989 UF	1992 09 01.10916	20 04 32.08	-10 51 33.1	801
(5422)	1994 02 15.53524	11 37 55.33	+10 10 03.4		691	1989 WL ₇	1994 02 10.98155	02 52 39.62	+04 08 03.5	801
(5423)	1994 02 15.32790	10 14 33.45	+11 50 47.3	15.9 V	691	1989 WL ₇	1994 02 10.99572	02 52 40.64	+04 08 15.9	801
(5423)	1994 02 15.36066	10 14 31.38	+11 50 54.4		691	1989 WL ₇	1994 02 14.98476	02 57 34.91	+04 59 29.7	801
(5423)	1994 02 15.39388	10 14 29.32	+11 51 01.0		691	1989 WL ₇	1994 02 15.00698	02 57 36.50	+04 59 47.5	801
(5442)	1994 02 10.43168	10 23 18.31	+11 08 05.3		691	1989 WO ₇	1994 02 14.32156	11 46 03.67	+10 05 46.6	801
(5442)	1994 02 10.45566	10 23 17.11	+11 08 11.5	17.3 V	691	1989 WO ₇	1994 02 14.34421	11 46 02.98	+10 05 56.4	801
(5442)	1994 02 10.48186	10 23 15.84	+11 08 18.2		691	1990 FP	1994 02 07.33134	11 56 35.89	+26 13 45.5	801
(5626)	1994 01 14.40449	10 03 00.27	+05 55 20.9		691	1990 FP	1994 02 07.35103	11 56 35.62	+26 13 59.6	801
(5626)	1994 01 14.42361	10 02 59.20	+05 55 30.3		691	1991 CC ₁	1994 02 07.06986	05 33 10.72	+16 37 36.3	801
(5626)	1994 01 14.44214	10 02 58.12	+05 55 37.8	16.0 V	691	1991 CC ₁	1994 02 07.14043	05 33 10.30	+16 37 54.9	801
(5638)	1994 02 11.27736	09 18 48.24	+11 34 20.7		691	1991 CC ₁	1994 02 15.04899	05 33 42.75	+17 12 45.8	801
(5638)	1994 02 11.29938	09 18 47.60	+11 34 25.3		691	1991 CC ₁	1994 02 15.09226	05 33 43.18	+17 12 55.7	801
(5638)	1994 02 11.32824	09 18 46.72	+11 34 31.3	17.6 V	691	1991 CM ₅	1994 02 07.40366	13 26 47.30	+19 39 21.1	801
(5638)	1994 02 12.24736	09 18 19.52	+11 37 41.2		691	1991 CM ₅	1994 02 07.41941	13 26 48.16	+19 39 39.8	801
(5638)	1994 02 12.26914	09 18 18.88	+11 37 45.3	17.6 V	691	1991 EU	1994 02 14.10615	06 54 26.07	+25 27 43.6	801
(5638)	1994 02 12.29143	09 18 18.16	+11 37 50.0		691	1991 EU	1994 02 14.15824	06 54 25.45	+25 27 50.0	801
(5716)	1994 02 11.13152	02 31 32.86	+15 13 34.1		691	1991 FO	1994 02 07.15272	07 15 55.55	+12 38 15.2	801
(5716)	1994 02 11.13932	02 31 33.69	+15 13 37.3	18.2 V	691	1991 FO	1994 02 07.17263	07 15 54.71	+12 38 21.0	801
(5716)	1994 02 11.14674	02 31 34.49	+15 13 40.5		691	1991 PS ₆	1994 02 08.16537	07 51 01.93	+22 30 28.6	801
						1991 PS ₆	1994 02 08.18435	07 51 01.10	+22 30 32.4	801
801 Oak Ridge						1992 SW ₁₀	1994 02 07.34043	12 17 32.14	+08 00 37.7	801
R. E. McCrosky, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138, U.S.A.						1992 SW ₁₀	1994 02 07.37713	12 17 31.30	+08 00 40.8	801
Observers J. Zajac, C.-Y. Shao						1993 VV ₇	1994 02 06.98468	03 49 04.50	+01 14 19.7	801
Measurers R. E. McCrosky, C.-Y. Shao						1993 VV ₇	1994 02 06.98973	03 49 04.93	+01 14 28.8	801
1.5-m reflector + CCD						1993 VV ₇	1994 02 14.99141	03 58 43.23	+04 56 15.8	801
GSC						1993 VV ₇	1994 02 15.01426	03 58 45.02	+04 56 52.9	801
1978 VU ₇	1994 02 07.23933	09 30 00.04	+15 17 00.7		801	1994 AB ₁	1994 02 07.16803	07 37 15.70	+30 51 41.6	801
1978 VU ₇	1994 02 07.25774	09 29 59.02	+15 17 04.7		801	1994 AB ₁	1994 02 07.23181	07 37 15.39	+30 51 27.1	801
1979 FD ₂	1994 02 07.27375	10 31 33.63	+09 45 57.3		801	1994 AK ₁	1994 02 14.06193	06 17 59.96	+17 07 07.8	801
1979 FD ₂	1994 02 07.29786	10 31 32.54	+09 46 06.5		801	1994 AK ₁	1994 02 14.08508	06 17 59.52	+17 06 41.3	801
1979 FD ₂	1994 02 14.25954	10 26 09.98	+10 31 56.5		801	6045 P-L	1994 02 14.12925	07 26 05.72	+10 19 28.1	801
1979 FD ₂	1994 02 14.28295	10 26 08.79	+10 32 06.7		801	6045 P-L	1994 02 14.15453	07 26 05.05	+10 19 35.4	801

9512 P-L	1994 02 14.19821	08 52 20.79	+18 03 56.7		801	1986 QE ₂	1993 10 11.26319	02 03 48.39	+04 15 45.3	18.0	4 809
9512 P-L	1994 02 14.23397	08 52 18.46	+18 04 08.2		801	1986 QE ₂	1993 10 11.27639	02 03 47.61	+04 15 41.0		4 809
(1620)	1994 02 15.11735	05 57 57.93	+40 02 37.7		801	1986 QE ₂	1993 10 11.28958	02 03 46.83	+04 15 35.9		4 809
(1620)	1994 02 15.12925	05 57 57.20	+40 02 20.9		801	1988 PM ₂	1993 10 20.24236	02 18 07.65	+05 34 49.0	18.0	4 809
(2892)	1994 02 11.02867	06 25 18.97	+37 35 30.2		801	1988 PM ₂	1993 10 20.25556	02 18 07.00	+05 34 44.9		4 809
(2892)	1994 02 11.05059	06 25 18.70	+37 35 18.4		801	1988 PM ₂	1993 10 20.26875	02 18 06.28	+05 34 40.5		4 809
(2892)	1994 02 15.05303	06 24 53.65	+36 58 21.0		801	1988 PM ₂	1993 10 21.27361	02 17 17.56	+05 29 17.2		4 809
(2892)	1994 02 15.07757	06 24 53.56	+36 58 07.3		801	1988 PM ₂	1993 10 21.28681	02 17 16.91	+05 29 12.8		4 809
(4954)	1994 02 14.31919	11 23 32.64	+22 58 20.8		801	1988 PM ₂	1993 10 21.30000	02 17 16.26	+05 29 08.5		4 809
(4954)	1994 02 14.34093	11 23 29.85	+22 58 17.3		801	1989 AK	1993 10 09.28333	02 15 46.91	+06 51 45.1		4 809
(4954)	1994 02 15.36524	11 21 20.93	+22 55 28.9		801	1989 AK	1993 10 09.29653	02 15 46.36	+06 51 42.3		4 809
(4954)	1994 02 15.39530	11 21 17.04	+22 55 23.3		801	1989 AK	1993 10 09.30972	02 15 45.68	+06 51 39.4		4 809
						1989 AK	1993 10 11.26319	02 14 27.32	+06 44 28.3	18.1	4 809
						1989 AK	1993 10 11.27639	02 14 26.73	+06 44 25.5		4 809
						1989 AK	1993 10 11.28958	02 14 26.11	+06 44 23.3		4 809
						1991 CM ₃	1993 10 20.24236	02 20 14.38	+05 09 37.1	17.5	4 809
						1991 CM ₃	1993 10 20.25556	02 20 13.64	+05 09 32.7		4 809
						1991 CM ₃	1993 10 20.26875	02 20 12.87	+05 09 28.3		4 809
1992 UQ ₉	* 1992 10 31.20511	03 01 45.45	+00 24 03.3		808	1991 CM ₃	1993 10 21.27361	02 19 20.09	+05 03 50.3		4 809
1992 UQ ₉	1992 10 31.24666	03 01 43.40	+00 23 56.6		808	1991 CM ₃	1993 10 21.28681	02 19 19.35	+05 03 45.8		4 809
						1991 CM ₃	1993 10 21.30000	02 19 18.57	+05 03 41.7		4 809
						1991 EA ₁	1993 10 09.24097	01 52 19.09	+07 25 26.5		4 809
						1991 EA ₁	1993 10 09.25417	01 52 18.38	+07 25 24.4		4 809
						1991 EA ₁	1993 10 09.26736	01 52 17.65	+07 25 22.3		4 809
						1991 EA ₁	1993 10 11.21736	01 50 38.33	+07 19 56.9	18.3	4 809
						1991 EA ₁	1993 10 11.23056	01 50 37.58	+07 19 55.4		4 809
						1991 EA ₁	1993 10 11.24375	01 50 36.92	+07 19 52.2		4 809
						1991 JB ₁	1993 10 09.24097	01 53 33.58	+05 29 24.3		4 809
						1991 JB ₁	1993 10 09.25417	01 53 32.93	+05 29 21.9		4 809
						1991 JB ₁	1993 10 09.26736	01 53 32.33	+05 29 18.4		4 809
						1991 JB ₁	1993 10 11.21736	01 52 09.20	+05 22 01.1	18.3	4 809
						1991 JB ₁	1993 10 11.23056	01 52 08.56	+05 21 57.7		4 809
						1991 JB ₁	1993 10 11.24375	01 52 07.95	+05 21 54.9		4 809
						1992 FV	1993 10 09.24097	01 54 59.50	+04 43 36.3		4 809
						1992 FV	1993 10 09.25417	01 54 58.61	+04 43 31.9		4 809
						1992 FV	1993 10 09.26736	01 54 57.77	+04 43 27.2		4 809
						1992 FV	1993 10 11.21736	01 52 59.22	+04 32 29.9	17.9	4 809
						1992 FV	1993 10 11.23056	01 52 58.36	+04 32 25.5		4 809
						1992 FV	1993 10 11.24375	01 52 57.47	+04 32 21.7		4 809
						1992 GF ₄	1993 10 09.24097	01 54 42.09	+07 33 01.1		4 809
						1992 GF ₄	1993 10 09.25417	01 54 41.26	+07 33 01.1		4 809
						1992 GF ₄	1993 10 09.26736	01 54 40.39	+07 33 01.2		4 809
						1992 GF ₄	1993 10 11.21736	01 52 45.51	+07 34 33.0	17.8	4 809
						1992 GF ₄	1993 10 11.23056	01 52 44.64	+07 34 33.3		4 809
						1992 GF ₄	1993 10 11.24375	01 52 43.77	+07 34 32.9		4 809
						1992 HJ	1993 10 20.24236	02 30 25.16	+06 31 41.8	17.9	4 809
						1992 HJ	1993 10 20.25556	02 30 24.40	+06 31 37.5		4 809
						1992 HJ	1993 10 20.26875	02 30 23.55	+06 31 33.7		4 809
						1992 HJ	1993 10 21.27361	02 29 24.34	+06 26 17.6		4 809
						1992 HJ	1993 10 21.28681	02 29 23.50	+06 26 13.5		4 809
						1992 HJ	1993 10 21.30000	02 29 22.71	+06 26 09.8		4 809
						1993 FW	1994 01 11.36321	12 36 04.68	-03 48 20.2	23.5 V	5 809

1993 FW	1994 01 14.36192	12 36 03.81	-03 48 08.4	23.5 R	5 809	1993 TK ₂₉	* 1993 10 09.24097	01 46 11.60	+04 21 27.5	4 809
1993 TF	1993 10 11.21736	01 45 10.21	+07 25 07.1	16.0	4 809	1993 TK ₂₉	1993 10 09.25417	01 46 10.95	+04 21 23.6	4 809
1993 TF	1993 10 11.23056	01 45 09.46	+07 25 03.6		4 809	1993 TK ₂₉	1993 10 09.26736	01 46 10.35	+04 21 19.4	4 809
1993 TF	1993 10 11.24375	01 45 08.71	+07 24 59.7		4 809	1993 TK ₂₉	1993 10 11.21736	01 44 44.74	+04 10 45.9	18.3 4 809
1993 TM ₁	1993 10 09.28333	02 09 27.73	+07 21 51.2		4 809	1993 TK ₂₉	1993 10 11.23056	01 44 44.11	+04 10 41.2	4 809
1993 TM ₁	1993 10 09.29653	02 09 27.06	+07 21 48.6		4 809	1993 TK ₂₉	1993 10 11.24375	01 44 43.44	+04 10 37.6	4 809
1993 TM ₁	1993 10 09.30972	02 09 26.37	+07 21 46.4		4 809	1993 TL ₂₉	* 1993 10 09.24097	01 46 20.50	+05 41 47.1	4 809
1993 TM ₁	1993 10 11.26319	02 07 57.93	+07 15 13.4	18.2	4 809	1993 TL ₂₉	1993 10 09.25417	01 46 19.60	+05 41 45.8	4 809
1993 TM ₁	1993 10 11.27639	02 07 57.24	+07 15 10.6		4 809	1993 TL ₂₉	1993 10 09.26736	01 46 18.83	+05 41 42.4	4 809
1993 TM ₁	1993 10 11.28958	02 07 56.57	+07 15 08.4		4 809	1993 TL ₂₉	1993 10 11.21736	01 44 30.17	+05 36 03.7	18.4 4 809
1993 TN ₁	1993 10 09.28333	02 13 13.50	+06 08 58.7		4 809	1993 TL ₂₉	1993 10 11.23056	01 44 29.26	+05 36 00.2	4 809
1993 TN ₁	1993 10 09.29653	02 13 12.80	+06 08 55.0		4 809	1993 TL ₂₉	1993 10 11.24375	01 44 28.53	+05 35 59.5	4 809
1993 TN ₁	1993 10 09.30972	02 13 12.13	+06 08 50.8		4 809	1993 TM ₂₉	* 1993 10 09.24097	01 46 45.00	+03 19 29.5	4 809
1993 TN ₁	1993 10 11.26319	02 11 40.55	+05 58 35.2	17.9	4 809	1993 TM ₂₉	1993 10 09.25417	01 46 44.37	+03 19 24.7	4 809
1993 TN ₁	1993 10 11.27639	02 11 39.84	+05 58 30.9		4 809	1993 TM ₂₉	1993 10 09.26736	01 46 43.76	+03 19 20.5	4 809
1993 TN ₁	1993 10 11.28958	02 11 39.12	+05 58 27.0		4 809	1993 TM ₂₉	1993 10 11.21736	01 45 24.85	+03 08 36.3	18.5 4 809
1993 TX ₁	1993 10 20.24236	02 34 21.62	+06 28 46.9	17.8	4 809	1993 TM ₂₉	1993 10 11.23056	01 45 24.26	+03 08 32.0	4 809
1993 TX ₁	1993 10 20.25556	02 34 20.95	+06 28 38.7		4 809	1993 TM ₂₉	1993 10 11.24375	01 45 23.73	+03 08 27.3	4 809
1993 TX ₁	1993 10 20.26875	02 34 20.22	+06 28 31.0		4 809	1993 TN ₂₉	* 1993 10 09.24097	01 46 48.24	+04 37 21.1	4 809
1993 TX ₁	1993 10 21.27361	02 33 28.99	+06 18 30.5		4 809	1993 TN ₂₉	1993 10 09.25417	01 46 47.42	+04 37 15.8	4 809
1993 TX ₁	1993 10 21.28681	02 33 28.29	+06 18 22.9		4 809	1993 TN ₂₉	1993 10 09.26736	01 46 46.62	+04 37 12.1	4 809
1993 TX ₁	1993 10 21.30000	02 33 27.53	+06 18 14.5		4 809	1993 TN ₂₉	1993 10 11.21736	01 45 00.73	+04 25 37.6	18.4 4 809
1993 TC ₃	1993 10 09.24097	01 49 24.77	+07 56 36.7		4 809	1993 TN ₂₉	1993 10 11.23056	01 45 00.00	+04 25 33.9	4 809
1993 TC ₃	1993 10 09.25417	01 49 24.03	+07 56 30.6		4 809	1993 TN ₂₉	1993 10 11.24375	01 44 59.18	+04 25 29.1	4 809
1993 TC ₃	1993 10 09.26736	01 49 23.39	+07 56 25.6		4 809	1993 TO ₂₉	* 1993 10 09.24097	01 47 02.22	+06 55 27.6	4 809
1993 TC ₃	1993 10 11.21736	01 47 51.86	+07 43 00.7	17.9	4 809	1993 TO ₂₉	1993 10 09.25417	01 47 01.58	+06 55 18.3	4 809
1993 TC ₃	1993 10 11.23056	01 47 51.17	+07 42 55.1		4 809	1993 TO ₂₉	1993 10 09.26736	01 47 00.84	+06 55 09.8	4 809
1993 TC ₃	1993 10 11.24375	01 47 50.43	+07 42 49.4		4 809	1993 TO ₂₉	1993 10 11.21736	01 45 28.22	+06 35 56.5	18.3 4 809
1993 TD ₃	1993 10 09.24097	01 49 28.51	+04 48 46.6		4 809	1993 TO ₂₉	1993 10 11.23056	01 45 27.60	+06 35 48.6	4 809
1993 TD ₃	1993 10 09.25417	01 49 27.91	+04 48 41.1		4 809	1993 TO ₂₉	1993 10 11.24375	01 45 26.89	+06 35 40.5	4 809
1993 TD ₃	1993 10 09.26736	01 49 27.32	+04 48 35.3		4 809	1993 TP ₂₉	* 1993 10 09.24097	01 47 03.01	+06 30 14.1	4 809
1993 TD ₃	1993 10 11.21736	01 48 06.53	+04 34 26.8	18.0	4 809	1993 TP ₂₉	1993 10 09.25417	01 47 02.40	+06 30 08.5	4 809
1993 TD ₃	1993 10 11.23056	01 48 05.91	+04 34 20.9		4 809	1993 TP ₂₉	1993 10 09.26736	01 47 01.79	+06 30 03.4	4 809
1993 TD ₃	1993 10 11.24375	01 48 05.31	+04 34 15.4		4 809	1993 TP ₂₉	1993 10 11.21736	01 45 38.90	+06 17 23.4	18.4 4 809
1993 TN ₁₃	1993 10 11.21736	01 51 58.00	+05 37 17.4	18.0	4 809	1993 TP ₂₉	1993 10 11.23056	01 45 38.25	+06 17 17.7	4 809
1993 TN ₁₃	1993 10 11.23056	01 51 57.38	+05 37 11.5		4 809	1993 TP ₂₉	1993 10 11.24375	01 45 37.68	+06 17 12.8	4 809
1993 TN ₁₃	1993 10 11.24375	01 51 56.69	+05 37 07.2		4 809	1993 TQ ₂₉	* 1993 10 09.24097	01 47 12.31	+07 29 45.1	4 809
1993 TO ₁₃	1993 10 09.24097	01 56 21.91	+06 48 59.2		4 809	1993 TQ ₂₉	1993 10 09.25417	01 47 11.89	+07 29 40.6	4 809
1993 TO ₁₃	1993 10 09.25417	01 56 20.87	+06 48 58.9		4 809	1993 TQ ₂₉	1993 10 09.26736	01 47 11.27	+07 29 35.5	4 809
1993 TO ₁₃	1993 10 09.26736	01 56 19.96	+06 48 58.4		4 809	1993 TQ ₂₉	1993 10 11.21736	01 45 49.51	+07 17 05.9	18.4 4 809
1993 TO ₁₃	1993 10 11.21736	01 54 04.68	+06 47 59.4	17.9	4 809	1993 TQ ₂₉	1993 10 11.23056	01 45 48.75	+07 17 01.0	4 809
1993 TO ₁₃	1993 10 11.23056	01 54 03.69	+06 47 59.4		4 809	1993 TQ ₂₉	1993 10 11.24375	01 45 48.22	+07 16 56.0	4 809
1993 TO ₁₃	1993 10 11.24375	01 54 02.74	+06 47 58.9		4 809	1993 TR ₂₉	* 1993 10 09.24097	01 47 30.09	+04 36 26.9	4 809
1993 TJ ₂₉	1993 10 09.19236	01 46 00.89	+05 52 40.8	18.5	4 809	1993 TR ₂₉	1993 10 09.25417	01 47 29.19	+04 36 27.9	4 809
1993 TJ ₂₉	1993 10 09.20556	01 46 00.24	+05 52 37.5		4 809	1993 TR ₂₉	1993 10 09.26736	01 47 28.19	+04 36 28.3	4 809
1993 TJ ₂₉	1993 10 09.21875	01 45 59.64	+05 52 31.8		4 809	1993 TR ₂₉	1993 10 11.21736	01 45 05.12	+04 37 29.7	18.4 4 809
1993 TJ ₂₉	* 1993 10 09.24097	01 45 58.59	+05 52 24.7		4 809	1993 TR ₂₉	1993 10 11.23056	01 45 04.02	+04 37 29.3	4 809
1993 TJ ₂₉	1993 10 09.25417	01 45 57.92	+05 52 19.4		4 809	1993 TR ₂₉	1993 10 11.24375	01 45 03.05	+04 37 31.0	4 809
1993 TJ ₂₉	1993 10 09.26736	01 45 57.29	+05 52 14.2		4 809	1993 TS ₂₉	* 1993 10 09.24097	01 47 47.62	+05 22 39.3	4 809
1993 TJ ₂₉	1993 10 11.21736	01 44 26.68	+05 40 35.6	18.5	4 809	1993 TS ₂₉	1993 10 09.25417	01 47 46.78	+05 22 36.3	4 809
1993 TJ ₂₉	1993 10 11.23056	01 44 25.99	+05 40 31.7		4 809	1993 TS ₂₉	1993 10 09.26736	01 47 46.16	+05 22 31.3	4 809
1993 TJ ₂₉	1993 10 11.24375	01 44 25.35	+05 40 26.9		4 809	1993 TS ₂₉	1993 10 11.21736	01 46 11.45	+05 13 37.2	18.5 4 809

1993 TS ₂₉	1993 10 11.23056	01 46 10.70	+05 13 33.6	4 809	1993 TB ₃₀	1993 10 09.26736	01 49 20.08	+03 06 05.6	4 809
1993 TS ₂₉	1993 10 11.24375	01 46 10.09	+05 13 29.1	4 809	1993 TB ₃₀	1993 10 11.21736	01 47 35.94	+03 00 39.8	18.6 4 809
1993 TT ₂₉	* 1993 10 09.24097	01 47 49.13	+06 34 45.3	4 809	1993 TB ₃₀	1993 10 11.23056	01 47 35.15	+03 00 36.5	4 809
1993 TT ₂₉	1993 10 09.25417	01 47 48.47	+06 34 42.2	4 809	1993 TB ₃₀	1993 10 11.24375	01 47 34.43	+03 00 34.4	4 809
1993 TT ₂₉	1993 10 09.26736	01 47 47.76	+06 34 37.4	4 809	1993 TC ₃₀	* 1993 10 09.24097	01 49 22.84	+06 11 33.3	4 809
1993 TT ₂₉	1993 10 11.21736	01 46 13.48	+06 25 40.1	18.3 4 809	1993 TC ₃₀	1993 10 09.25417	01 49 21.98	+06 11 33.3	4 809
1993 TT ₂₉	1993 10 11.23056	01 46 12.72	+06 25 35.5	4 809	1993 TC ₃₀	1993 10 09.26736	01 49 21.29	+06 11 34.7	4 809
1993 TT ₂₉	1993 10 11.24375	01 46 12.06	+06 25 33.4	4 809	1993 TC ₃₀	1993 10 11.21736	01 47 34.76	+06 12 10.1	18.6 4 809
1993 TU ₂₉	* 1993 10 09.24097	01 48 00.08	+05 41 57.6	4 809	1993 TC ₃₀	1993 10 11.23056	01 47 33.93	+06 12 10.5	4 809
1993 TU ₂₉	1993 10 09.25417	01 47 59.38	+05 41 54.9	4 809	1993 TC ₃₀	1993 10 11.24375	01 47 33.10	+06 12 10.1	4 809
1993 TU ₂₉	1993 10 09.26736	01 47 58.76	+05 41 50.8	4 809	1993 TD ₃₀	* 1993 10 09.24097	01 49 32.69	+05 50 57.1	4 809
1993 TU ₂₉	1993 10 11.21736	01 46 29.58	+05 32 28.9	18.4 4 809	1993 TD ₃₀	1993 10 09.25417	01 49 31.91	+05 50 52.9	4 809
1993 TU ₂₉	1993 10 11.23056	01 46 28.96	+05 32 24.2	4 809	1993 TD ₃₀	1993 10 09.26736	01 49 31.23	+05 50 48.1	4 809
1993 TU ₂₉	1993 10 11.24375	01 46 28.25	+05 32 20.4	4 809	1993 TD ₃₀	1993 10 11.21736	01 47 47.30	+05 40 18.4	18.5 4 809
1993 TV ₂₉	* 1993 10 09.24097	01 48 18.27	+03 24 47.5	4 809	1993 TD ₃₀	1993 10 11.23056	01 47 46.45	+05 40 13.4	4 809
1993 TV ₂₉	1993 10 09.25417	01 48 17.74	+03 24 42.3	4 809	1993 TD ₃₀	1993 10 11.24375	01 47 45.64	+05 40 10.0	4 809
1993 TV ₂₉	1993 10 09.26736	01 48 17.16	+03 24 36.8	4 809	1993 TE ₃₀	* 1993 10 09.24097	01 49 33.14	+06 26 07.9	4 809
1993 TV ₂₉	1993 10 11.21736	01 47 00.37	+03 11 09.5	18.5 4 809	1993 TE ₃₀	1993 10 09.25417	01 49 32.44	+06 26 03.4	4 809
1993 TV ₂₉	1993 10 11.23056	01 46 59.78	+03 11 04.3	4 809	1993 TE ₃₀	1993 10 09.26736	01 49 31.75	+06 25 59.0	4 809
1993 TV ₂₉	1993 10 11.24375	01 46 59.18	+03 10 58.2	4 809	1993 TE ₃₀	1993 10 11.21736	01 47 59.95	+06 15 19.8	18.3 4 809
1993 TW ₂₉	* 1993 10 09.24097	01 48 19.50	+07 12 37.9	4 809	1993 TE ₃₀	1993 10 11.23056	01 47 59.28	+06 15 15.4	4 809
1993 TW ₂₉	1993 10 09.25417	01 48 18.69	+07 12 37.0	4 809	1993 TE ₃₀	1993 10 11.24375	01 47 58.62	+06 15 11.8	4 809
1993 TW ₂₉	1993 10 09.26736	01 48 17.98	+07 12 37.8	4 809	1993 TF ₃₀	* 1993 10 09.24097	01 49 39.70	+03 12 34.1	4 809
1993 TW ₂₉	1993 10 11.21736	01 46 24.35	+07 12 17.7	18.4 4 809	1993 TF ₃₀	1993 10 09.25417	01 49 38.91	+03 12 35.1	4 809
1993 TW ₂₉	1993 10 11.23056	01 46 23.56	+07 12 17.4	4 809	1993 TF ₃₀	1993 10 09.26736	01 49 38.13	+03 12 36.2	4 809
1993 TW ₂₉	1993 10 11.24375	01 46 22.74	+07 12 16.6	4 809	1993 TF ₃₀	1993 10 11.21736	01 47 45.94	+03 14 48.2	18.3 4 809
1993 TX ₂₉	* 1993 10 09.24097	01 48 40.62	+06 47 40.9	4 809	1993 TF ₃₀	1993 10 11.23056	01 47 45.11	+03 14 49.5	4 809
1993 TX ₂₉	1993 10 09.25417	01 48 39.86	+06 47 37.7	4 809	1993 TF ₃₀	1993 10 11.24375	01 47 44.32	+03 14 50.1	4 809
1993 TX ₂₉	1993 10 09.26736	01 48 39.05	+06 47 34.2	4 809	1993 TG ₃₀	* 1993 10 09.24097	01 49 44.76	+05 32 57.5	4 809
1993 TX ₂₉	1993 10 11.21736	01 47 00.44	+06 39 44.2	18.5 4 809	1993 TG ₃₀	1993 10 09.25417	01 49 43.94	+05 32 59.9	4 809
1993 TX ₂₉	1993 10 11.23056	01 46 59.68	+06 39 40.6	4 809	1993 TG ₃₀	1993 10 09.26736	01 49 43.28	+05 33 01.2	4 809
1993 TX ₂₉	1993 10 11.24375	01 46 58.92	+06 39 37.7	4 809	1993 TG ₃₀	1993 10 11.21736	01 48 00.13	+05 37 20.1	18.2 4 809
1993 TY ₂₉	* 1993 10 09.24097	01 48 49.00	+06 51 13.7	4 809	1993 TG ₃₀	1993 10 11.23056	01 47 59.42	+05 37 21.6	4 809
1993 TY ₂₉	1993 10 09.25417	01 48 48.33	+06 51 05.4	4 809	1993 TG ₃₀	1993 10 11.24375	01 47 58.55	+05 37 24.0	4 809
1993 TY ₂₉	1993 10 09.26736	01 48 47.74	+06 50 57.4	4 809	1993 TH ₃₀	* 1993 10 09.24097	01 49 44.97	+03 19 21.5	4 809
1993 TY ₂₉	1993 10 11.21736	01 47 18.21	+06 31 08.5	18.0 4 809	1993 TH ₃₀	1993 10 09.25417	01 49 44.03	+03 19 19.1	4 809
1993 TY ₂₉	1993 10 11.23056	01 47 17.56	+06 31 01.1	4 809	1993 TH ₃₀	1993 10 09.26736	01 49 43.24	+03 19 16.2	4 809
1993 TY ₂₉	1993 10 11.24375	01 47 16.92	+06 30 53.4	4 809	1993 TH ₃₀	1993 10 11.21736	01 47 42.76	+03 13 42.4	18.4 4 809
1993 TZ ₂₉	* 1993 10 09.24097	01 49 05.66	+06 48 36.9	4 809	1993 TH ₃₀	1993 10 11.23056	01 47 41.84	+03 13 39.8	4 809
1993 TZ ₂₉	1993 10 09.25417	01 49 05.03	+06 48 33.8	4 809	1993 TH ₃₀	1993 10 11.24375	01 47 40.94	+03 13 37.4	4 809
1993 TZ ₂₉	1993 10 09.26736	01 49 04.33	+06 48 30.6	4 809	1993 TJ ₃₀	* 1993 10 09.24097	01 49 49.50	+05 15 36.2	4 809
1993 TZ ₂₉	1993 10 11.21736	01 47 33.16	+06 40 25.2	18.4 4 809	1993 TJ ₃₀	1993 10 09.25417	01 49 48.92	+05 15 28.4	4 809
1993 TZ ₂₉	1993 10 11.23056	01 47 32.49	+06 40 22.5	4 809	1993 TJ ₃₀	1993 10 09.26736	01 49 48.33	+05 15 22.1	4 809
1993 TZ ₂₉	1993 10 11.24375	01 47 31.75	+06 40 18.2	4 809	1993 TJ ₃₀	1993 10 11.21736	01 48 26.55	+04 58 00.7	18.0 4 809
1993 TA ₃₀	* 1993 10 09.24097	01 49 13.16	+04 38 14.8	4 809	1993 TJ ₃₀	1993 10 11.23056	01 48 25.99	+04 57 54.4	4 809
1993 TA ₃₀	1993 10 09.25417	01 49 12.21	+04 38 07.2	4 809	1993 TJ ₃₀	1993 10 11.24375	01 48 25.39	+04 57 46.8	4 809
1993 TA ₃₀	1993 10 09.26736	01 49 11.49	+04 38 02.9	4 809	1993 TK ₃₀	* 1993 10 09.24097	01 49 53.24	+06 26 21.6	4 809
1993 TA ₃₀	1993 10 11.21736	01 47 20.97	+04 26 37.7	18.6 4 809	1993 TK ₃₀	1993 10 09.25417	01 49 52.78	+06 26 18.9	4 809
1993 TA ₃₀	1993 10 11.23056	01 47 20.11	+04 26 32.8	4 809	1993 TK ₃₀	1993 10 09.26736	01 49 52.13	+06 26 14.5	4 809
1993 TA ₃₀	1993 10 11.24375	01 47 19.38	+04 26 29.8	4 809	1993 TK ₃₀	1993 10 11.21736	01 48 23.11	+06 17 50.5	18.4 4 809
1993 TB ₃₀	* 1993 10 09.24097	01 49 21.49	+03 06 11.8	4 809	1993 TK ₃₀	1993 10 11.23056	01 48 22.41	+06 17 46.4	4 809
1993 TB ₃₀	1993 10 09.25417	01 49 20.74	+03 06 09.0	4 809	1993 TK ₃₀	1993 10 11.24375	01 48 21.74	+06 17 42.3	4 809

1993 TL ₃₀	* 1993 10 09.24097	01 50 14.50	+07 40 17.5		4 809	1993 TT ₃₀	1993 10 11.23056	01 49 50.40	+02 56 49.2		4 809
1993 TL ₃₀	1993 10 09.25417	01 50 13.90	+07 40 14.1		4 809	1993 TT ₃₀	1993 10 11.24375	01 49 49.76	+02 56 43.6		4 809
1993 TL ₃₀	1993 10 09.26736	01 50 13.22	+07 40 09.8		4 809	1993 TU ₃₀	* 1993 10 09.24097	01 51 54.92	+06 49 22.1		4 809
1993 TL ₃₀	1993 10 11.21736	01 48 48.54	+07 32 14.0	18.5	4 809	1993 TU ₃₀	1993 10 09.25417	01 51 54.10	+06 49 23.6		4 809
1993 TL ₃₀	1993 10 11.23056	01 48 47.88	+07 32 10.4		4 809	1993 TU ₃₀	1993 10 09.26736	01 51 53.36	+06 49 23.1		4 809
1993 TL ₃₀	1993 10 11.24375	01 48 47.16	+07 32 05.9		4 809	1993 TU ₃₀	1993 10 11.21736	01 50 03.86	+06 50 48.0	18.4	4 809
1993 TM ₃₀	* 1993 10 09.24097	01 50 16.04	+03 53 38.0		4 809	1993 TU ₃₀	1993 10 11.23056	01 50 03.10	+06 50 48.7		4 809
1993 TM ₃₀	1993 10 09.25417	01 50 15.42	+03 53 31.1		4 809	1993 TU ₃₀	1993 10 11.24375	01 50 02.27	+06 50 48.8		4 809
1993 TM ₃₀	1993 10 09.26736	01 50 14.71	+03 53 25.1		4 809	1993 TV ₃₀	* 1993 10 09.24097	01 52 16.60	+05 10 44.1		4 809
1993 TM ₃₀	1993 10 11.21736	01 48 50.15	+03 40 25.1	18.8	4 809	1993 TV ₃₀	1993 10 09.25417	01 52 16.07	+05 10 33.7		4 809
1993 TM ₃₀	1993 10 11.23056	01 48 49.52	+03 40 20.1		4 809	1993 TV ₃₀	1993 10 09.26736	01 52 15.60	+05 10 26.8		4 809
1993 TM ₃₀	1993 10 11.24375	01 48 48.85	+03 40 15.7		4 809	1993 TV ₃₀	1993 10 11.21736	01 51 04.64	+04 45 59.0	18.5	4 809
1993 TN ₃₀	* 1993 10 09.24097	01 50 37.54	+03 53 25.9		4 809	1993 TV ₃₀	1993 10 11.23056	01 51 04.09	+04 45 48.4		4 809
1993 TN ₃₀	1993 10 09.25417	01 50 36.77	+03 53 21.5		4 809	1993 TV ₃₀	1993 10 11.24375	01 51 03.56	+04 45 39.7		4 809
1993 TN ₃₀	1993 10 09.26736	01 50 36.15	+03 53 18.4		4 809	1993 TW ₃₀	* 1993 10 09.24097	01 52 19.15	+06 21 57.5	18.5	4 809
1993 TN ₃₀	1993 10 11.21736	01 49 01.19	+03 43 59.1	18.3	4 809	1993 TW ₃₀	1993 10 09.25417	01 52 18.38	+06 21 56.3		4 809
1993 TN ₃₀	1993 10 11.23056	01 49 00.51	+03 43 55.8		4 809	1993 TW ₃₀	1993 10 09.26736	01 52 17.78	+06 21 55.2		4 809
1993 TN ₃₀	1993 10 11.24375	01 48 59.77	+03 43 51.3		4 809	1993 TW ₃₀	1993 10 11.21736	01 50 42.84	+06 17 57.9	18.4	4 809
1993 TO ₃₀	* 1993 10 09.24097	01 50 41.21	+04 49 49.5		4 809	1993 TW ₃₀	1993 10 11.23056	01 50 42.14	+06 17 55.9		4 809
1993 TO ₃₀	1993 10 09.25417	01 50 40.61	+04 49 47.2		4 809	1993 TW ₃₀	1993 10 11.24375	01 50 41.41	+06 17 54.7		4 809
1993 TO ₃₀	1993 10 09.26736	01 50 39.94	+04 49 45.4		4 809	1993 TX ₃₀	* 1993 10 09.24097	01 52 20.01	+06 27 52.4	18.4	4 809
1993 TO ₃₀	1993 10 11.21736	01 49 00.29	+04 46 16.2	18.7	4 809	1993 TX ₃₀	1993 10 09.25417	01 52 19.23	+06 27 45.5		4 809
1993 TO ₃₀	1993 10 11.23056	01 48 59.55	+04 46 14.8		4 809	1993 TX ₃₀	1993 10 09.26736	01 52 18.56	+06 27 40.4		4 809
1993 TO ₃₀	1993 10 11.24375	01 48 58.77	+04 46 14.5		4 809	1993 TX ₃₀	1993 10 11.21736	01 50 33.96	+06 13 24.8	18.3	4 809
1993 TP ₃₀	* 1993 10 09.24097	01 50 48.52	+07 39 52.8		4 809	1993 TX ₃₀	1993 10 11.23056	01 50 33.12	+06 13 19.1		4 809
1993 TP ₃₀	1993 10 09.25417	01 50 47.63	+07 39 50.8		4 809	1993 TX ₃₀	1993 10 11.24375	01 50 32.36	+06 13 12.3		4 809
1993 TP ₃₀	1993 10 09.26736	01 50 46.88	+07 39 49.0		4 809	1993 TY ₃₀	* 1993 10 09.24097	01 52 23.55	+07 39 11.7		4 809
1993 TP ₃₀	1993 10 11.21736	01 48 55.12	+07 35 51.6	18.3	4 809	1993 TY ₃₀	1993 10 09.25417	01 52 22.72	+07 39 04.3		4 809
1993 TP ₃₀	1993 10 11.23056	01 48 54.34	+07 35 50.0		4 809	1993 TY ₃₀	1993 10 09.26736	01 52 22.22	+07 39 00.6		4 809
1993 TP ₃₀	1993 10 11.24375	01 48 53.52	+07 35 48.4		4 809	1993 TY ₃₀	1993 10 11.21736	01 50 53.30	+07 27 12.7	18.4	4 809
1993 TQ ₃₀	* 1993 10 09.24097	01 50 48.99	+04 31 00.5		4 809	1993 TY ₃₀	1993 10 11.23056	01 50 52.65	+07 27 08.2		4 809
1993 TQ ₃₀	1993 10 09.25417	01 50 48.43	+04 30 56.8		4 809	1993 TY ₃₀	1993 10 11.24375	01 50 51.92	+07 27 02.3		4 809
1993 TQ ₃₀	1993 10 09.26736	01 50 47.73	+04 30 52.6		4 809	1993 TZ ₃₀	* 1993 10 09.24097	01 52 25.92	+04 48 02.5		4 809
1993 TQ ₃₀	1993 10 11.21736	01 49 23.09	+04 20 41.9	18.3	4 809	1993 TZ ₃₀	1993 10 09.25417	01 52 25.26	+04 47 57.5		4 809
1993 TQ ₃₀	1993 10 11.23056	01 49 22.44	+04 20 37.5		4 809	1993 TZ ₃₀	1993 10 09.26736	01 52 24.56	+04 47 52.5		4 809
1993 TQ ₃₀	1993 10 11.24375	01 49 21.74	+04 20 34.3		4 809	1993 TZ ₃₀	1993 10 11.21736	01 50 46.85	+04 35 26.6	18.5	4 809
1993 TR ₃₀	* 1993 10 09.24097	01 51 04.90	+07 26 10.2		4 809	1993 TZ ₃₀	1993 10 11.23056	01 50 46.20	+04 35 21.5		4 809
1993 TR ₃₀	1993 10 09.25417	01 51 04.11	+07 26 05.4		4 809	1993 TZ ₃₀	1993 10 11.24375	01 50 45.46	+04 35 16.0		4 809
1993 TR ₃₀	1993 10 09.26736	01 51 03.42	+07 26 01.7		4 809	1993 TA ₃₁	* 1993 10 09.24097	01 52 33.90	+04 47 01.4		4 809
1993 TR ₃₀	1993 10 11.21736	01 49 19.47	+07 15 27.1	18.5	4 809	1993 TA ₃₁	1993 10 09.25417	01 52 33.25	+04 46 55.7		4 809
1993 TR ₃₀	1993 10 11.23056	01 49 18.65	+07 15 21.4		4 809	1993 TA ₃₁	1993 10 09.26736	01 52 32.58	+04 46 49.8		4 809
1993 TR ₃₀	1993 10 11.24375	01 49 17.93	+07 15 17.8		4 809	1993 TA ₃₁	1993 10 11.21736	01 51 04.26	+04 33 21.7	18.3	4 809
1993 TS ₃₀	* 1993 10 09.24097	01 51 09.15	+05 28 12.9		4 809	1993 TA ₃₁	1993 10 11.23056	01 51 03.57	+04 33 15.9		4 809
1993 TS ₃₀	1993 10 09.25417	01 51 08.53	+05 28 03.3		4 809	1993 TA ₃₁	1993 10 11.24375	01 51 02.93	+04 33 10.9		4 809
1993 TS ₃₀	1993 10 09.26736	01 51 07.96	+05 27 54.3		4 809	1993 TB ₃₁	* 1993 10 09.24097	01 52 41.34	+07 10 38.4		4 809
1993 TS ₃₀	1993 10 11.21736	01 49 49.66	+05 05 40.1	18.2	4 809	1993 TB ₃₁	1993 10 09.25417	01 52 40.44	+07 10 35.3		4 809
1993 TS ₃₀	1993 10 11.23056	01 49 49.03	+05 05 30.1		4 809	1993 TB ₃₁	1993 10 09.26736	01 52 39.59	+07 10 32.1		4 809
1993 TS ₃₀	1993 10 11.24375	01 49 48.44	+05 05 21.8		4 809	1993 TB ₃₁	1993 10 11.21736	01 50 37.56	+07 02 08.3	18.0	4 809
1993 TT ₃₀	* 1993 10 09.24097	01 51 13.97	+03 11 11.4		4 809	1993 TB ₃₁	1993 10 11.23056	01 50 36.70	+07 02 04.4		4 809
1993 TT ₃₀	1993 10 09.25417	01 51 13.37	+03 11 06.8		4 809	1993 TB ₃₁	1993 10 11.24375	01 50 35.81	+07 02 01.2		4 809
1993 TT ₃₀	1993 10 09.26736	01 51 12.75	+03 11 01.2		4 809	1993 TC ₃₁	* 1993 10 09.24097	01 52 43.29	+06 30 44.8		4 809
1993 TT ₃₀	1993 10 11.21736	01 49 51.00	+02 56 55.4	18.3	4 809	1993 TC ₃₁	1993 10 09.25417	01 52 42.46	+06 30 41.5		4 809

1993 TC ₃₁	1993 10 09.26736	01 52 41.84	+06 30 40.4		4 809	1993 TM ₃₁	* 1993 10 09.24097	01 54 01.95	+06 42 57.9		4 809
1993 TC ₃₁	1993 10 11.21736	01 51 00.82	+06 25 28.5	18.3	4 809	1993 TM ₃₁	1993 10 09.25417	01 54 01.32	+06 42 55.1		4 809
1993 TC ₃₁	1993 10 11.23056	01 51 00.09	+06 25 26.1		4 809	1993 TM ₃₁	1993 10 09.26736	01 54 00.68	+06 42 51.9		4 809
1993 TC ₃₁	1993 10 11.24375	01 50 59.31	+06 25 24.0		4 809	1993 TM ₃₁	1993 10 11.21736	01 52 32.01	+06 33 44.8	18.3	4 809
1993 TD ₃₁	* 1993 10 09.24097	01 52 54.48	+04 23 05.7		4 809	1993 TM ₃₁	1993 10 11.23056	01 52 31.34	+06 33 42.0		4 809
1993 TD ₃₁	1993 10 09.25417	01 52 53.95	+04 22 59.8		4 809	1993 TM ₃₁	1993 10 11.24375	01 52 30.72	+06 33 37.9		4 809
1993 TD ₃₁	1993 10 09.26736	01 52 53.49	+04 22 56.6		4 809	1993 TN ₃₁	* 1993 10 09.24097	01 54 08.92	+05 05 45.3		4 809
1993 TD ₃₁	1993 10 11.21736	01 51 35.32	+04 09 03.3	19.0	4 809	1993 TN ₃₁	1993 10 09.25417	01 54 08.25	+05 05 44.0		4 809
1993 TD ₃₁	1993 10 11.23056	01 51 34.68	+04 08 58.2		4 809	1993 TN ₃₁	1993 10 09.26736	01 54 07.58	+05 05 42.5		4 809
1993 TD ₃₁	1993 10 11.24375	01 51 34.01	+04 08 51.1		4 809	1993 TN ₃₁	1993 10 11.21736	01 52 25.26	+05 01 35.2	18.4	4 809
1993 TE ₃₁	* 1993 10 09.24097	01 52 54.82	+06 52 32.6		4 809	1993 TN ₃₁	1993 10 11.23056	01 52 24.46	+05 01 33.2		4 809
1993 TE ₃₁	1993 10 09.25417	01 52 54.14	+06 52 25.2		4 809	1993 TN ₃₁	1993 10 11.24375	01 52 23.76	+05 01 32.0		4 809
1993 TE ₃₁	1993 10 09.26736	01 52 53.51	+06 52 18.9		4 809	1993 TO ₃₁	* 1993 10 09.24097	01 54 10.63	+04 40 47.7		4 809
1993 TE ₃₁	1993 10 11.21736	01 51 25.12	+06 36 57.5	18.3	4 809	1993 TO ₃₁	1993 10 09.25417	01 54 09.73	+04 40 47.4		4 809
1993 TE ₃₁	1993 10 11.23056	01 51 24.47	+06 36 51.6		4 809	1993 TO ₃₁	1993 10 09.26736	01 54 08.85	+04 40 46.5		4 809
1993 TE ₃₁	1993 10 11.24375	01 51 23.76	+06 36 45.0		4 809	1993 TO ₃₁	1993 10 11.21736	01 52 03.93	+04 38 21.4	17.8	4 809
1993 TF ₃₁	* 1993 10 09.24097	01 53 12.29	+06 33 54.1		4 809	1993 TO ₃₁	1993 10 11.23056	01 52 02.97	+04 38 21.1		4 809
1993 TF ₃₁	1993 10 09.25417	01 53 11.65	+06 33 50.7		4 809	1993 TO ₃₁	1993 10 11.24375	01 52 02.05	+04 38 19.9		4 809
1993 TF ₃₁	1993 10 09.26736	01 53 10.96	+06 33 47.6		4 809	1993 TP ₃₁	* 1993 10 09.24097	01 54 19.84	+04 29 09.0		4 809
1993 TF ₃₁	1993 10 11.21736	01 51 42.93	+06 25 27.8	18.2	4 809	1993 TP ₃₁	1993 10 09.25417	01 54 18.93	+04 29 11.8		4 809
1993 TF ₃₁	1993 10 11.23056	01 51 42.29	+06 25 24.7		4 809	1993 TP ₃₁	1993 10 09.26736	01 54 17.97	+04 29 15.0		4 809
1993 TF ₃₁	1993 10 11.24375	01 51 41.62	+06 25 21.4		4 809	1993 TP ₃₁	1993 10 11.21736	01 52 13.69	+04 36 04.2	18.0	4 809
1993 TG ₃₁	* 1993 10 09.24097	01 53 13.44	+07 04 05.7		4 809	1993 TP ₃₁	1993 10 11.23056	01 52 12.79	+04 36 07.4		4 809
1993 TG ₃₁	1993 10 09.25417	01 53 12.70	+07 04 02.9		4 809	1993 TP ₃₁	1993 10 11.24375	01 52 11.85	+04 36 09.9		4 809
1993 TG ₃₁	1993 10 09.26736	01 53 11.88	+07 03 58.7		4 809	1993 TQ ₃₁	* 1993 10 09.24097	01 54 25.96	+04 32 46.3		4 809
1993 TG ₃₁	1993 10 11.21736	01 51 23.99	+06 55 11.3	18.2	4 809	1993 TQ ₃₁	1993 10 09.25417	01 54 25.18	+04 32 41.5		4 809
1993 TG ₃₁	1993 10 11.23056	01 51 23.21	+06 55 08.7		4 809	1993 TQ ₃₁	1993 10 09.26736	01 54 24.42	+04 32 35.3		4 809
1993 TG ₃₁	1993 10 11.24375	01 51 22.40	+06 55 04.5		4 809	1993 TQ ₃₁	1993 10 11.21736	01 52 40.36	+04 20 37.4	18.5	4 809
1993 TH ₃₁	* 1993 10 09.24097	01 53 15.72	+07 38 04.0		4 809	1993 TQ ₃₁	1993 10 11.23056	01 52 39.69	+04 20 33.0		4 809
1993 TH ₃₁	1993 10 09.25417	01 53 14.99	+07 37 59.2		4 809	1993 TQ ₃₁	1993 10 11.24375	01 52 38.84	+04 20 27.2		4 809
1993 TH ₃₁	1993 10 09.26736	01 53 14.19	+07 37 54.6		4 809	1993 TR ₃₁	* 1993 10 09.24097	01 54 52.69	+02 56 17.8		4 809
1993 TH ₃₁	1993 10 11.21736	01 51 24.40	+07 24 34.3	18.4	4 809	1993 TR ₃₁	1993 10 09.25417	01 54 52.00	+02 56 13.0		4 809
1993 TH ₃₁	1993 10 11.23056	01 51 23.59	+07 24 28.8		4 809	1993 TR ₃₁	1993 10 09.26736	01 54 51.31	+02 56 10.5		4 809
1993 TH ₃₁	1993 10 11.24375	01 51 22.88	+07 24 23.4		4 809	1993 TR ₃₁	1993 10 11.21736	01 53 17.66	+02 46 34.1	18.3	4 809
1993 TJ ₃₁	* 1993 10 09.24097	01 53 15.77	+03 14 06.7		4 809	1993 TR ₃₁	1993 10 11.23056	01 53 17.01	+02 46 30.1		4 809
1993 TJ ₃₁	1993 10 09.25417	01 53 15.10	+03 14 02.4		4 809	1993 TR ₃₁	1993 10 11.24375	01 53 16.20	+02 46 25.7		4 809
1993 TJ ₃₁	1993 10 09.26736	01 53 14.39	+03 13 58.7		4 809	1993 TS ₃₁	* 1993 10 09.24097	01 55 10.24	+06 07 29.9		4 809
1993 TJ ₃₁	1993 10 11.21736	01 51 49.01	+03 04 42.0	18.2	4 809	1993 TS ₃₁	1993 10 09.25417	01 55 09.58	+06 07 25.0		4 809
1993 TJ ₃₁	1993 10 11.23056	01 51 48.39	+03 04 37.9		4 809	1993 TS ₃₁	1993 10 09.26736	01 55 08.82	+06 07 18.5		4 809
1993 TJ ₃₁	1993 10 11.24375	01 51 47.72	+03 04 34.1		4 809	1993 TS ₃₁	1993 10 11.21736	01 53 41.03	+05 55 47.0	18.4	4 809
1993 TK ₃₁	* 1993 10 09.24097	01 53 58.40	+06 55 41.2		4 809	1993 TS ₃₁	1993 10 11.23056	01 53 40.40	+05 55 41.9		4 809
1993 TK ₃₁	1993 10 09.25417	01 53 57.73	+06 55 36.8		4 809	1993 TS ₃₁	1993 10 11.24375	01 53 39.83	+05 55 37.4		4 809
1993 TK ₃₁	1993 10 09.26736	01 53 56.93	+06 55 33.9		4 809	1993 TT ₃₁	* 1993 10 09.24097	01 55 16.21	+06 47 35.5		4 809
1993 TK ₃₁	1993 10 11.21736	01 52 19.65	+06 47 51.2	18.7	4 809	1993 TT ₃₁	1993 10 09.25417	01 55 15.48	+06 47 29.8		4 809
1993 TK ₃₁	1993 10 11.23056	01 52 18.92	+06 47 48.1		4 809	1993 TT ₃₁	1993 10 09.26736	01 55 14.76	+06 47 24.0		4 809
1993 TK ₃₁	1993 10 11.24375	01 52 18.18	+06 47 44.2		4 809	1993 TT ₃₁	1993 10 11.21736	01 53 35.53	+06 34 34.4	18.2	4 809
1993 TL ₃₁	* 1993 10 09.24097	01 53 59.12	+05 19 35.9		4 809	1993 TT ₃₁	1993 10 11.23056	01 53 34.77	+06 34 29.2		4 809
1993 TL ₃₁	1993 10 09.25417	01 53 58.36	+05 19 32.6		4 809	1993 TT ₃₁	1993 10 11.24375	01 53 34.01	+06 34 23.6		4 809
1993 TL ₃₁	1993 10 09.26736	01 53 57.48	+05 19 27.8		4 809	1993 TU ₃₁	* 1993 10 09.24097	01 55 21.07	+05 51 24.4		4 809
1993 TL ₃₁	1993 10 11.21736	01 52 02.66	+05 11 02.1	18.4	4 809	1993 TU ₃₁	1993 10 09.25417	01 55 20.37	+05 51 20.9		4 809
1993 TL ₃₁	1993 10 11.23056	01 52 01.74	+05 10 59.4		4 809	1993 TU ₃₁	1993 10 09.26736	01 55 19.81	+05 51 16.4		4 809
1993 TL ₃₁	1993 10 11.24375	01 52 00.85	+05 10 55.7		4 809	1993 TU ₃₁	1993 10 11.21736	01 54 00.32	+05 41 20.5	18.4	4 809

1993 TU ₃₁	1993 10 11.23056	01 53 59.70	+05 41 16.3	4 809	1993 TD ₃₂	1993 10 09.26736	01 56 30.61	+04 31 53.9	4 809
1993 TU ₃₁	1993 10 11.24375	01 53 59.17	+05 41 11.6	4 809	1993 TD ₃₂	1993 10 11.21736	01 54 35.94	+04 26 21.8	18.3 4 809
1993 TV ₃₁	* 1993 10 09.24097	01 55 32.15	+04 22 37.4	4 809	1993 TD ₃₂	1993 10 11.23056	01 54 35.06	+04 26 19.3	4 809
1993 TV ₃₁	1993 10 09.25417	01 55 31.46	+04 22 33.8	4 809	1993 TD ₃₂	1993 10 11.24375	01 54 34.23	+04 26 17.0	4 809
1993 TV ₃₁	1993 10 09.26736	01 55 30.74	+04 22 29.2	4 809	1993 TE ₃₂	* 1993 10 09.24097	01 56 44.25	+05 38 15.7	4 809
1993 TV ₃₁	1993 10 11.21736	01 53 57.16	+04 09 33.3	19.0 4 809	1993 TE ₃₂	1993 10 09.25417	01 56 43.55	+05 38 11.5	4 809
1993 TV ₃₁	1993 10 11.23056	01 53 56.50	+04 09 27.8	4 809	1993 TE ₃₂	1993 10 09.26736	01 56 42.90	+05 38 09.8	4 809
1993 TV ₃₁	1993 10 11.24375	01 53 55.68	+04 09 22.1	4 809	1993 TE ₃₂	1993 10 11.21736	01 55 11.81	+05 31 20.0	18.2 4 809
1993 TW ₃₁	* 1993 10 09.24097	01 55 34.29	+06 35 35.8	4 809	1993 TE ₃₂	1993 10 11.23056	01 55 11.19	+05 31 17.6	4 809
1993 TW ₃₁	1993 10 09.25417	01 55 33.32	+06 35 29.5	4 809	1993 TE ₃₂	1993 10 11.24375	01 55 10.47	+05 31 14.5	4 809
1993 TW ₃₁	1993 10 09.26736	01 55 32.61	+06 35 24.3	4 809	1993 TF ₃₂	* 1993 10 09.24097	01 56 47.97	+07 50 45.2	4 809
1993 TW ₃₁	1993 10 11.21736	01 53 43.45	+06 22 58.6	18.4 4 809	1993 TF ₃₂	1993 10 09.25417	01 56 47.05	+07 50 43.9	4 809
1993 TW ₃₁	1993 10 11.23056	01 53 42.69	+06 22 54.0	4 809	1993 TF ₃₂	1993 10 09.26736	01 56 46.22	+07 50 42.0	4 809
1993 TW ₃₁	1993 10 11.24375	01 53 41.92	+06 22 49.0	4 809	1993 TF ₃₂	1993 10 11.21736	01 54 40.57	+07 45 38.7	18.2 4 809
1993 TX ₃₁	* 1993 10 09.24097	01 55 47.63	+05 36 06.9	4 809	1993 TF ₃₂	1993 10 11.23056	01 54 39.69	+07 45 36.1	4 809
1993 TX ₃₁	1993 10 09.25417	01 55 46.83	+05 35 59.7	4 809	1993 TF ₃₂	1993 10 11.24375	01 54 38.79	+07 45 34.4	4 809
1993 TX ₃₁	1993 10 09.26736	01 55 46.19	+05 35 55.0	4 809	1993 TG ₃₂	* 1993 10 09.24097	01 56 48.67	+05 26 27.6	4 809
1993 TX ₃₁	1993 10 11.21736	01 54 19.28	+05 23 46.0	18.4 4 809	1993 TG ₃₂	1993 10 09.25417	01 56 47.87	+05 26 23.7	4 809
1993 TX ₃₁	1993 10 11.23056	01 54 18.62	+05 23 40.4	4 809	1993 TG ₃₂	1993 10 09.26736	01 56 47.13	+05 26 21.1	4 809
1993 TX ₃₁	1993 10 11.24375	01 54 17.95	+05 23 36.1	4 809	1993 TG ₃₂	1993 10 11.21736	01 55 00.22	+05 15 41.3	18.6 4 809
1993 TY ₃₁	* 1993 10 09.24097	01 55 53.83	+06 19 21.7	4 809	1993 TG ₃₂	1993 10 11.23056	01 54 59.42	+05 15 37.2	4 809
1993 TY ₃₁	1993 10 09.25417	01 55 53.31	+06 19 13.0	4 809	1993 TG ₃₂	1993 10 11.24375	01 54 58.50	+05 15 32.7	4 809
1993 TY ₃₁	1993 10 09.26736	01 55 52.73	+06 19 04.3	4 809	1993 TH ₃₂	* 1993 10 09.24097	01 56 53.61	+07 48 29.9	4 809
1993 TY ₃₁	1993 10 11.21736	01 54 37.78	+05 57 17.1	17.9 4 809	1993 TH ₃₂	1993 10 09.25417	01 56 52.82	+07 48 25.8	4 809
1993 TY ₃₁	1993 10 11.23056	01 54 37.20	+05 57 08.4	4 809	1993 TH ₃₂	1993 10 09.26736	01 56 52.00	+07 48 20.3	4 809
1993 TY ₃₁	1993 10 11.24375	01 54 36.59	+05 56 58.7	4 809	1993 TH ₃₂	1993 10 11.21736	01 55 03.93	+07 36 44.4	18.2 4 809
1993 TZ ₃₁	* 1993 10 09.24097	01 55 55.76	+04 51 06.7	4 809	1993 TH ₃₂	1993 10 11.23056	01 55 03.18	+07 36 40.0	4 809
1993 TZ ₃₁	1993 10 09.25417	01 55 54.88	+04 51 05.3	4 809	1993 TH ₃₂	1993 10 11.24375	01 55 02.33	+07 36 35.3	4 809
1993 TZ ₃₁	1993 10 09.26736	01 55 53.98	+04 51 03.9	4 809	1993 TJ ₃₂	* 1993 10 09.24097	01 56 58.86	+07 29 09.0	4 809
1993 TZ ₃₁	1993 10 11.21736	01 53 53.32	+04 45 56.1	18.4 4 809	1993 TJ ₃₂	1993 10 09.25417	01 56 57.97	+07 29 11.1	4 809
1993 TZ ₃₁	1993 10 11.23056	01 53 52.40	+04 45 54.3	4 809	1993 TJ ₃₂	1993 10 09.26736	01 56 57.16	+07 29 11.4	4 809
1993 TZ ₃₁	1993 10 11.24375	01 53 51.52	+04 45 52.0	4 809	1993 TJ ₃₂	1993 10 11.21736	01 54 56.60	+07 31 34.5	18.0 4 809
1993 TA ₃₂	* 1993 10 09.24097	01 56 18.69	+02 56 00.4	4 809	1993 TJ ₃₂	1993 10 11.23056	01 54 55.75	+07 31 35.5	4 809
1993 TA ₃₂	1993 10 09.25417	01 56 17.89	+02 55 52.2	4 809	1993 TJ ₃₂	1993 10 11.24375	01 54 54.87	+07 31 36.3	4 809
1993 TA ₃₂	1993 10 09.26736	01 56 17.17	+02 55 47.2	4 809	1993 TK ₃₂	* 1993 10 09.24097	01 57 06.45	+03 36 37.5	4 809
1993 TA ₃₂	1993 10 11.21736	01 54 38.77	+02 40 44.1	18.1 4 809	1993 TK ₃₂	1993 10 09.25417	01 57 05.85	+03 36 31.0	4 809
1993 TA ₃₂	1993 10 11.23056	01 54 38.01	+02 40 38.1	4 809	1993 TK ₃₂	1993 10 09.26736	01 57 05.23	+03 36 24.6	4 809
1993 TA ₃₂	1993 10 11.24375	01 54 37.29	+02 40 31.7	4 809	1993 TK ₃₂	1993 10 11.21736	01 55 39.56	+03 19 48.7	18.1 4 809
1993 TB ₃₂	* 1993 10 09.24097	01 56 22.14	+05 12 16.8	4 809	1993 TK ₃₂	1993 10 11.23056	01 55 38.91	+03 19 42.2	4 809
1993 TB ₃₂	1993 10 09.25417	01 56 21.23	+05 12 20.2	4 809	1993 TK ₃₂	1993 10 11.24375	01 55 38.25	+03 19 34.5	4 809
1993 TB ₃₂	1993 10 09.26736	01 56 20.35	+05 12 23.8	4 809	1993 TL ₃₂	* 1993 10 09.24097	01 57 13.18	+07 14 12.6	4 809
1993 TB ₃₂	1993 10 11.21736	01 54 11.50	+05 21 20.0	18.3 4 809	1993 TL ₃₂	1993 10 09.25417	01 57 12.50	+07 14 08.5	4 809
1993 TB ₃₂	1993 10 11.23056	01 54 10.55	+05 21 23.5	4 809	1993 TL ₃₂	1993 10 09.26736	01 57 11.84	+07 14 04.0	4 809
1993 TB ₃₂	1993 10 11.24375	01 54 09.61	+05 21 26.8	4 809	1993 TL ₃₂	1993 10 11.21736	01 55 38.45	+07 04 32.6	18.4 4 809
1993 TC ₃₂	* 1993 10 09.24097	01 56 25.02	+06 35 36.2	4 809	1993 TL ₃₂	1993 10 11.23056	01 55 37.74	+07 04 27.9	4 809
1993 TC ₃₂	1993 10 09.25417	01 56 24.42	+06 35 32.2	4 809	1993 TL ₃₂	1993 10 11.24375	01 55 37.05	+07 04 23.8	4 809
1993 TC ₃₂	1993 10 09.26736	01 56 23.89	+06 35 29.2	4 809	1993 TM ₃₂	* 1993 10 09.24097	01 57 30.97	+06 51 58.6	4 809
1993 TC ₃₂	1993 10 11.21736	01 54 59.16	+06 26 54.3	18.5 4 809	1993 TM ₃₂	1993 10 09.25417	01 57 30.24	+06 51 54.8	4 809
1993 TC ₃₂	1993 10 11.23056	01 54 58.54	+06 26 50.7	4 809	1993 TM ₃₂	1993 10 09.26736	01 57 29.56	+06 51 50.9	4 809
1993 TC ₃₂	1993 10 11.24375	01 54 57.92	+06 26 47.5	4 809	1993 TM ₃₂	1993 10 11.21736	01 55 45.72	+06 41 35.2	18.4 4 809
1993 TD ₃₂	* 1993 10 09.24097	01 56 32.31	+04 31 58.5	4 809	1993 TM ₃₂	1993 10 11.23056	01 55 45.00	+06 41 31.1	4 809
1993 TD ₃₂	1993 10 09.25417	01 56 31.39	+04 31 55.5	4 809	1993 TM ₃₂	1993 10 11.24375	01 55 44.20	+06 41 27.1	4 809

1993 TN ₃₂	* 1993 10 09.24097	01 57 38.73	+05 05 32.8		4 809	1993 TV ₃₂	1993 10 11.23056	01 57 16.93	+05 24 25.8		4 809
1993 TN ₃₂	1993 10 09.25417	01 57 38.16	+05 05 25.0		4 809	1993 TV ₃₂	1993 10 11.24375	01 57 16.08	+05 24 21.8		4 809
1993 TN ₃₂	1993 10 09.26736	01 57 37.58	+05 05 19.3		4 809	1993 TW ₃₂	* 1993 10 09.24097	01 59 03.03	+07 06 20.8		4 809
1993 TN ₃₂	1993 10 11.21736	01 56 17.68	+04 47 39.9	18.4	4 809	1993 TW ₃₂	1993 10 09.25417	01 59 02.41	+07 06 16.1		4 809
1993 TN ₃₂	1993 10 11.23056	01 56 17.18	+04 47 32.0		4 809	1993 TW ₃₂	1993 10 09.26736	01 59 01.81	+07 06 12.2		4 809
1993 TN ₃₂	1993 10 11.24375	01 56 16.54	+04 47 24.9		4 809	1993 TW ₃₂	1993 10 11.21736	01 57 32.37	+06 55 25.8	18.5	4 809
1993 TO ₃₂	* 1993 10 09.24097	01 57 42.56	+05 35 46.5		4 809	1993 TW ₃₂	1993 10 11.23056	01 57 31.66	+06 55 21.6		4 809
1993 TO ₃₂	1993 10 09.25417	01 57 41.82	+05 35 44.8		4 809	1993 TW ₃₂	1993 10 11.24375	01 57 31.11	+06 55 17.3		4 809
1993 TO ₃₂	1993 10 09.26736	01 57 41.15	+05 35 43.3		4 809	1993 TX ₃₂	* 1993 10 09.24097	01 59 07.98	+06 01 22.9		4 809
1993 TO ₃₂	1993 10 11.21736	01 56 06.46	+05 31 45.4	18.1	4 809	1993 TX ₃₂	1993 10 09.25417	01 59 07.13	+06 01 25.2		4 809
1993 TO ₃₂	1993 10 11.23056	01 56 05.81	+05 31 43.4		4 809	1993 TX ₃₂	1993 10 09.26736	01 59 06.01	+06 01 29.3		4 809
1993 TO ₃₂	1993 10 11.24375	01 56 05.16	+05 31 42.1		4 809	1993 TX ₃₂	1993 10 11.21736	01 56 46.16	+06 06 33.3	18.4	4 809
1993 TP ₃₂	* 1993 10 09.24097	01 58 04.71	+04 51 58.1		4 809	1993 TX ₃₂	1993 10 11.23056	01 56 45.11	+06 06 36.3		4 809
1993 TP ₃₂	1993 10 09.25417	01 58 04.00	+04 51 57.1		4 809	1993 TX ₃₂	1993 10 11.24375	01 56 44.20	+06 06 37.5		4 809
1993 TP ₃₂	1993 10 09.26736	01 58 03.32	+04 51 56.5		4 809	1993 TY ₃₂	* 1993 10 09.24097	01 59 15.75	+06 50 40.0		4 809
1993 TP ₃₂	1993 10 11.21736	01 56 27.69	+04 48 25.7	18.3	4 809	1993 TY ₃₂	1993 10 09.25417	01 59 15.04	+06 50 38.3		4 809
1993 TP ₃₂	1993 10 11.23056	01 56 26.99	+04 48 23.7		4 809	1993 TY ₃₂	1993 10 09.26736	01 59 14.39	+06 50 36.8		4 809
1993 TP ₃₂	1993 10 11.24375	01 56 26.21	+04 48 23.0		4 809	1993 TY ₃₂	1993 10 11.21736	01 57 41.62	+06 46 20.5	18.3	4 809
1993 TQ ₃₂	* 1993 10 09.24097	01 58 17.02	+06 06 51.4		4 809	1993 TY ₃₂	1993 10 11.23056	01 57 40.96	+06 46 19.1		4 809
1993 TQ ₃₂	1993 10 09.25417	01 58 16.12	+06 06 51.6		4 809	1993 TY ₃₂	1993 10 11.24375	01 57 40.35	+06 46 17.4		4 809
1993 TQ ₃₂	1993 10 09.26736	01 58 15.25	+06 06 52.0		4 809	1993 TZ ₃₂	* 1993 10 09.24097	01 59 17.44	+06 39 06.6		4 809
1993 TQ ₃₂	1993 10 11.21736	01 56 10.34	+06 07 06.5	17.8	4 809	1993 TZ ₃₂	1993 10 09.25417	01 59 16.66	+06 39 01.3		4 809
1993 TQ ₃₂	1993 10 11.23056	01 56 09.46	+06 07 06.9		4 809	1993 TZ ₃₂	1993 10 09.26736	01 59 15.91	+06 38 57.1		4 809
1993 TQ ₃₂	1993 10 11.24375	01 56 08.54	+06 07 06.7		4 809	1993 TZ ₃₂	1993 10 11.21736	01 57 30.17	+06 27 07.0	18.0	4 809
1993 TR ₃₂	* 1993 10 09.24097	01 58 20.00	+05 05 33.6		4 809	1993 TZ ₃₂	1993 10 11.23056	01 57 29.34	+06 27 02.1		4 809
1993 TR ₃₂	1993 10 09.25417	01 58 19.18	+05 05 27.2		4 809	1993 TZ ₃₂	1993 10 11.24375	01 57 28.58	+06 26 57.6		4 809
1993 TR ₃₂	1993 10 09.26736	01 58 18.60	+05 05 21.7		4 809	1993 TA ₃₃	* 1993 10 09.24097	01 59 18.74	+07 27 50.1		4 809
1993 TR ₃₂	1993 10 11.21736	01 56 41.95	+04 52 18.2	18.4	4 809	1993 TA ₃₃	1993 10 09.25417	01 59 17.92	+07 27 50.1		4 809
1993 TR ₃₂	1993 10 11.23056	01 56 41.23	+04 52 12.8		4 809	1993 TA ₃₃	1993 10 09.26736	01 59 17.09	+07 27 49.8		4 809
1993 TR ₃₂	1993 10 11.24375	01 56 40.47	+04 52 07.2		4 809	1993 TA ₃₃	1993 10 11.21736	01 57 23.65	+07 25 33.3	18.5	4 809
1993 TS ₃₂	* 1993 10 09.24097	01 58 20.06	+04 32 16.5		4 809	1993 TA ₃₃	1993 10 11.23056	01 57 22.87	+07 25 33.2		4 809
1993 TS ₃₂	1993 10 09.25417	01 58 19.37	+04 32 09.3		4 809	1993 TA ₃₃	1993 10 11.24375	01 57 22.10	+07 25 32.0		4 809
1993 TS ₃₂	1993 10 09.26736	01 58 18.66	+04 32 04.3		4 809	1993 TB ₃₃	* 1993 10 09.24097	01 59 55.39	+05 12 39.4		4 809
1993 TS ₃₂	1993 10 11.21736	01 56 39.97	+04 15 53.2	18.4	4 809	1993 TB ₃₃	1993 10 09.25417	01 59 54.73	+05 12 35.7		4 809
1993 TS ₃₂	1993 10 11.23056	01 56 39.17	+04 15 46.1		4 809	1993 TB ₃₃	1993 10 09.26736	01 59 53.92	+05 12 30.8		4 809
1993 TS ₃₂	1993 10 11.24375	01 56 38.43	+04 15 38.8		4 809	1993 TB ₃₃	1993 10 11.21736	01 58 14.04	+05 02 39.6	18.4	4 809
1993 TT ₃₂	* 1993 10 09.24097	01 58 28.70	+05 39 21.2		4 809	1993 TB ₃₃	1993 10 11.23056	01 58 13.28	+05 02 36.2		4 809
1993 TT ₃₂	1993 10 09.25417	01 58 28.07	+05 39 17.5		4 809	1993 TB ₃₃	1993 10 11.24375	01 58 12.54	+05 02 32.6		4 809
1993 TT ₃₂	1993 10 09.26736	01 58 27.41	+05 39 13.9		4 809	1993 TC ₃₃	* 1993 10 09.24097	02 00 05.12	+03 50 54.8		4 809
1993 TT ₃₂	1993 10 11.21736	01 56 57.93	+05 30 38.7	18.5	4 809	1993 TC ₃₃	1993 10 09.25417	02 00 04.51	+03 50 48.1		4 809
1993 TT ₃₂	1993 10 11.23056	01 56 57.28	+05 30 35.3		4 809	1993 TC ₃₃	1993 10 09.26736	02 00 03.90	+03 50 42.9		4 809
1993 TT ₃₂	1993 10 11.24375	01 56 56.59	+05 30 31.3		4 809	1993 TC ₃₃	1993 10 11.21736	01 58 28.86	+03 33 47.7	18.4	4 809
1993 TU ₃₂	* 1993 10 09.24097	01 58 43.73	+06 43 56.6		4 809	1993 TC ₃₃	1993 10 11.23056	01 58 28.13	+03 33 41.0		4 809
1993 TU ₃₂	1993 10 09.25417	01 58 42.91	+06 43 57.7		4 809	1993 TC ₃₃	1993 10 11.24375	01 58 27.43	+03 33 34.9		4 809
1993 TU ₃₂	1993 10 09.26736	01 58 42.16	+06 43 57.2		4 809	1993 TD ₃₃	* 1993 10 09.24097	02 00 14.55	+04 16 03.7		4 809
1993 TU ₃₂	1993 10 11.21736	01 56 53.32	+06 44 13.0	18.0	4 809	1993 TD ₃₃	1993 10 09.25417	02 00 13.80	+04 16 01.5		4 809
1993 TU ₃₂	1993 10 11.23056	01 56 52.50	+06 44 13.0		4 809	1993 TD ₃₃	1993 10 09.26736	02 00 13.12	+04 15 59.3		4 809
1993 TU ₃₂	1993 10 11.24375	01 56 51.72	+06 44 12.8		4 809	1993 TD ₃₃	1993 10 11.21736	01 58 34.09	+04 09 53.8	18.5	4 809
1993 TV ₃₂	* 1993 10 09.24097	01 58 59.76	+05 34 26.6		4 809	1993 TD ₃₃	1993 10 11.23056	01 58 33.34	+04 09 50.8		4 809
1993 TV ₃₂	1993 10 09.25417	01 58 58.98	+05 34 22.0		4 809	1993 TD ₃₃	1993 10 11.24375	01 58 32.59	+04 09 47.1		4 809
1993 TV ₃₂	1993 10 09.26736	01 58 58.17	+05 34 18.4		4 809	1993 TE ₃₃	* 1993 10 09.24097	02 00 23.22	+05 16 24.8		4 809
1993 TV ₃₂	1993 10 11.21736	01 57 17.65	+05 24 30.1	18.4	4 809	1993 TE ₃₃	1993 10 09.25417	02 00 22.29	+05 16 17.9		4 809

1993 TE ₃₃	1993 10 09.26736	02 00 21.67	+05 16 13.8		4 809	1993 TO ₃₃	* 1993 10 09.24097	02 01 26.17	+02 51 36.4		4 809
1993 TE ₃₃	1993 10 11.21736	01 58 47.16	+05 04 14.5	18.7	4 809	1993 TO ₃₃	1993 10 09.25417	02 01 25.16	+02 51 40.8		4 809
1993 TE ₃₃	1993 10 11.23056	01 58 46.38	+05 04 08.9		4 809	1993 TO ₃₃	1993 10 09.26736	02 01 24.28	+02 51 45.4		4 809
1993 TE ₃₃	1993 10 11.24375	01 58 45.73	+05 04 04.7		4 809	1993 TO ₃₃	1993 10 11.21736	01 59 13.64	+03 03 26.0	18.2	4 809
1993 TF ₃₃	* 1993 10 09.24097	02 00 26.92	+03 10 38.5		4 809	1993 TO ₃₃	1993 10 11.23056	01 59 12.64	+03 03 30.6		4 809
1993 TF ₃₃	1993 10 09.25417	02 00 26.28	+03 10 34.6		4 809	1993 TO ₃₃	1993 10 11.24375	01 59 11.70	+03 03 36.2		4 809
1993 TF ₃₃	1993 10 09.26736	02 00 25.65	+03 10 32.4		4 809	1993 TP ₃₃	* 1993 10 09.24097	02 01 31.17	+07 41 49.8		4 809
1993 TF ₃₃	1993 10 11.21736	01 58 54.49	+03 00 33.8	18.6	4 809	1993 TP ₃₃	1993 10 09.25417	02 01 30.33	+07 41 51.6		4 809
1993 TF ₃₃	1993 10 11.23056	01 58 53.93	+03 00 30.0		4 809	1993 TP ₃₃	1993 10 09.26736	02 01 29.49	+07 41 54.4		4 809
1993 TF ₃₃	1993 10 11.24375	01 58 53.33	+03 00 26.0		4 809	1993 TP ₃₃	1993 10 11.21736	01 59 29.79	+07 47 41.7	18.1	4 809
1993 TG ₃₃	* 1993 10 09.24097	02 00 28.27	+04 59 59.3		4 809	1993 TP ₃₃	1993 10 11.23056	01 59 28.99	+07 47 44.2		4 809
1993 TG ₃₃	1993 10 09.25417	02 00 27.80	+04 59 48.9		4 809	1993 TP ₃₃	1993 10 11.24375	01 59 28.11	+07 47 46.5		4 809
1993 TG ₃₃	1993 10 09.26736	02 00 27.37	+04 59 38.1		4 809	1993 TQ ₃₃	* 1993 10 09.24097	02 01 37.44	+03 57 37.0		4 809
1993 TG ₃₃	1993 10 11.21736	01 59 27.37	+04 33 30.5	18.2	4 809	1993 TQ ₃₃	1993 10 09.25417	02 01 36.75	+03 57 31.2		4 809
1993 TG ₃₃	1993 10 11.23056	01 59 26.90	+04 33 19.9		4 809	1993 TQ ₃₃	1993 10 09.26736	02 01 36.08	+03 57 25.5		4 809
1993 TG ₃₃	1993 10 11.24375	01 59 26.44	+04 33 08.6		4 809	1993 TQ ₃₃	1993 10 11.21736	01 59 54.59	+03 43 12.8	18.5	4 809
1993 TH ₃₃	* 1993 10 09.24097	02 00 30.01	+06 33 34.5		4 809	1993 TQ ₃₃	1993 10 11.23056	01 59 53.88	+03 43 05.8		4 809
1993 TH ₃₃	1993 10 09.25417	02 00 29.04	+06 33 37.4		4 809	1993 TQ ₃₃	1993 10 11.24375	01 59 53.09	+03 43 00.7		4 809
1993 TH ₃₃	1993 10 09.26736	02 00 28.16	+06 33 39.4		4 809	1993 TR ₃₃	* 1993 10 09.24097	02 01 54.01	+03 39 24.6		4 809
1993 TH ₃₃	1993 10 11.21736	01 58 11.93	+06 40 02.1	18.3	4 809	1993 TR ₃₃	1993 10 09.25417	02 01 53.29	+03 39 23.3		4 809
1993 TH ₃₃	1993 10 11.23056	01 58 11.03	+06 40 04.1		4 809	1993 TR ₃₃	1993 10 09.26736	02 01 52.50	+03 39 21.9		4 809
1993 TH ₃₃	1993 10 11.24375	01 58 10.15	+06 40 06.4		4 809	1993 TR ₃₃	1993 10 11.21736	02 00 13.42	+03 36 14.9	18.1	4 809
1993 TJ ₃₃	* 1993 10 09.24097	02 00 30.13	+06 51 46.8		4 809	1993 TR ₃₃	1993 10 11.23056	02 00 12.66	+03 36 13.9		4 809
1993 TJ ₃₃	1993 10 09.25417	02 00 29.49	+06 51 44.4		4 809	1993 TR ₃₃	1993 10 11.24375	02 00 11.92	+03 36 12.8		4 809
1993 TJ ₃₃	1993 10 09.26736	02 00 28.87	+06 51 43.4		4 809	1993 TS ₃₃	* 1993 10 09.24097	02 01 56.51	+04 03 26.0		4 809
1993 TJ ₃₃	1993 10 11.21736	01 58 56.33	+06 47 12.0	18.4	4 809	1993 TS ₃₃	1993 10 09.25417	02 01 55.83	+04 03 22.1		4 809
1993 TJ ₃₃	1993 10 11.23056	01 58 55.64	+06 47 10.1		4 809	1993 TS ₃₃	1993 10 09.26736	02 01 55.09	+04 03 17.0		4 809
1993 TJ ₃₃	1993 10 11.24375	01 58 54.97	+06 47 08.7		4 809	1993 TS ₃₃	1993 10 11.21736	02 00 19.47	+03 51 57.1	18.2	4 809
1993 TK ₃₃	* 1993 10 09.24097	02 00 31.93	+05 44 44.5		4 809	1993 TS ₃₃	1993 10 11.23056	02 00 18.74	+03 51 52.2		4 809
1993 TK ₃₃	1993 10 09.25417	02 00 31.27	+05 44 41.6		4 809	1993 TS ₃₃	1993 10 11.24375	02 00 18.04	+03 51 48.3		4 809
1993 TK ₃₃	1993 10 09.26736	02 00 30.65	+05 44 39.1		4 809	1993 TT ₃₃	* 1993 10 09.24097	02 02 00.32	+06 55 54.2		4 809
1993 TK ₃₃	1993 10 11.21736	01 58 54.62	+05 38 02.8	18.3	4 809	1993 TT ₃₃	1993 10 09.25417	02 01 59.42	+06 55 52.8		4 809
1993 TK ₃₃	1993 10 11.23056	01 58 53.88	+05 37 59.7		4 809	1993 TT ₃₃	1993 10 09.26736	02 01 58.69	+06 55 51.1		4 809
1993 TK ₃₃	1993 10 11.24375	01 58 53.15	+05 37 57.1		4 809	1993 TT ₃₃	1993 10 11.21736	01 59 59.69	+06 49 44.0	18.6	4 809
1993 TL ₃₃	* 1993 10 09.24097	02 00 43.05	+05 05 14.1		4 809	1993 TT ₃₃	1993 10 11.23056	01 59 58.87	+06 49 40.8		4 809
1993 TL ₃₃	1993 10 09.25417	02 00 42.34	+05 05 07.0		4 809	1993 TT ₃₃	1993 10 11.24375	01 59 57.93	+06 49 38.5		4 809
1993 TL ₃₃	1993 10 09.26736	02 00 41.58	+05 05 00.0		4 809	1993 TU ₃₃	* 1993 10 09.24097	02 02 00.55	+03 29 52.0		4 809
1993 TL ₃₃	1993 10 11.21736	01 59 11.78	+04 48 31.3	18.3	4 809	1993 TU ₃₃	1993 10 09.25417	02 01 59.85	+03 29 47.6		4 809
1993 TL ₃₃	1993 10 11.23056	01 59 11.12	+04 48 24.1		4 809	1993 TU ₃₃	1993 10 09.26736	02 01 59.16	+03 29 45.3		4 809
1993 TL ₃₃	1993 10 11.24375	01 59 10.40	+04 48 17.4		4 809	1993 TU ₃₃	1993 10 11.21736	02 00 29.89	+03 19 44.3	18.7	4 809
1993 TM ₃₃	* 1993 10 09.24097	02 01 09.59	+06 12 01.9		4 809	1993 TU ₃₃	1993 10 11.23056	02 00 29.21	+03 19 40.3		4 809
1993 TM ₃₃	1993 10 09.25417	02 01 08.86	+06 12 01.3		4 809	1993 TU ₃₃	1993 10 11.24375	02 00 28.57	+03 19 34.9		4 809
1993 TM ₃₃	1993 10 09.26736	02 01 08.01	+06 11 59.4		4 809	1993 TV ₃₃	* 1993 10 09.24097	02 02 07.17	+05 59 35.8		4 809
1993 TM ₃₃	1993 10 11.21736	01 59 20.95	+06 09 34.1	18.3	4 809	1993 TV ₃₃	1993 10 09.25417	02 02 06.45	+05 59 30.0		4 809
1993 TM ₃₃	1993 10 11.23056	01 59 20.23	+06 09 33.7		4 809	1993 TV ₃₃	1993 10 09.26736	02 02 05.86	+05 59 25.6		4 809
1993 TM ₃₃	1993 10 11.24375	01 59 19.40	+06 09 32.1		4 809	1993 TV ₃₃	1993 10 11.21736	02 00 44.27	+05 49 55.2	18.6	4 809
1993 TN ₃₃	* 1993 10 09.24097	02 01 25.94	+04 13 45.8		4 809	1993 TV ₃₃	1993 10 11.23056	02 00 43.67	+05 49 51.2		4 809
1993 TN ₃₃	1993 10 09.25417	02 01 25.38	+04 13 57.1		4 809	1993 TV ₃₃	1993 10 11.24375	02 00 43.03	+05 49 46.7		4 809
1993 TN ₃₃	1993 10 09.26736	02 01 24.95	+04 14 08.4		4 809	1993 TW ₃₃	* 1993 10 09.24097	02 02 15.40	+03 52 38.2		4 809
1993 TN ₃₃	1993 10 11.21736	02 00 24.80	+04 42 41.8	18.3	4 809	1993 TW ₃₃	1993 10 09.25417	02 02 14.75	+03 52 33.7		4 809
1993 TN ₃₃	1993 10 11.23056	02 00 24.26	+04 42 53.1		4 809	1993 TW ₃₃	1993 10 09.26736	02 02 14.08	+03 52 30.3		4 809
1993 TN ₃₃	1993 10 11.24375	02 00 23.74	+04 43 05.3		4 809	1993 TW ₃₃	1993 10 11.21736	02 00 41.36	+03 43 35.8	18.4	4 809

1993 TW ₃₃	1993 10 11.23056	02 00 40.58	+03 43 32.7		4 809	1993 TE ₃₄	1993 10 11.28958	02 01 35.41	+05 33 18.7		4 809
1993 TW ₃₃	1993 10 11.24375	02 00 39.93	+03 43 29.8		4 809	1993 TF ₃₄	* 1993 10 09.24097	02 03 34.60	+05 53 29.0		4 809
1993 TX ₃₃	* 1993 10 09.24097	02 02 20.12	+04 15 37.7		4 809	1993 TF ₃₄	1993 10 09.25417	02 03 33.82	+05 53 24.7		4 809
1993 TX ₃₃	1993 10 09.25417	02 02 19.51	+04 15 31.3		4 809	1993 TF ₃₄	1993 10 09.26736	02 03 33.14	+05 53 21.9		4 809
1993 TX ₃₃	1993 10 09.26736	02 02 18.98	+04 15 27.2		4 809	1993 TF ₃₄	1993 10 11.21736	02 01 53.81	+05 43 30.8	18.0	4 809
1993 TX ₃₃	1993 10 11.21736	02 01 03.53	+04 01 43.6	18.3	4 809	1993 TF ₃₄	1993 10 11.23056	02 01 53.07	+05 43 26.5		4 809
1993 TX ₃₃	1993 10 11.23056	02 01 02.93	+04 01 38.0		4 809	1993 TF ₃₄	1993 10 11.24375	02 01 52.31	+05 43 22.8		4 809
1993 TX ₃₃	1993 10 11.24375	02 01 02.41	+04 01 33.1		4 809	1993 TF ₃₄	1993 10 11.26319	02 01 51.03	+05 43 13.8	18.1	4 809
1993 TY ₃₃	* 1993 10 09.24097	02 02 20.75	+06 56 08.5		4 809	1993 TF ₃₄	1993 10 11.27639	02 01 50.27	+05 43 10.8		4 809
1993 TY ₃₃	1993 10 09.25417	02 02 20.11	+06 56 01.3		4 809	1993 TF ₃₄	1993 10 11.28958	02 01 49.51	+05 43 06.6		4 809
1993 TY ₃₃	1993 10 09.26736	02 02 19.50	+06 55 54.9		4 809	1993 TG ₃₄	* 1993 10 09.24097	02 04 01.60	+03 22 38.0		4 809
1993 TY ₃₃	1993 10 11.21736	02 00 53.51	+06 40 22.0	18.5	4 809	1993 TG ₃₄	1993 10 09.25417	02 04 01.03	+03 22 33.2		4 809
1993 TY ₃₃	1993 10 11.23056	02 00 52.78	+06 40 14.5		4 809	1993 TG ₃₄	1993 10 09.26736	02 04 00.48	+03 22 28.8		4 809
1993 TY ₃₃	1993 10 11.24375	02 00 52.20	+06 40 08.9		4 809	1993 TG ₃₄	1993 10 11.21736	02 02 46.91	+03 09 11.3	18.1	4 809
1993 TZ ₃₃	* 1993 10 09.24097	02 02 24.35	+05 13 53.2		4 809	1993 TG ₃₄	1993 10 11.23056	02 02 46.26	+03 09 06.3		4 809
1993 TZ ₃₃	1993 10 09.25417	02 02 23.66	+05 13 51.5		4 809	1993 TG ₃₄	1993 10 11.24375	02 02 45.66	+03 09 00.5		4 809
1993 TZ ₃₃	1993 10 09.26736	02 02 22.92	+05 13 51.6		4 809	1993 TG ₃₄	1993 10 11.26319	02 02 45.21	+03 08 53.3	18.2	4 809
1993 TZ ₃₃	1993 10 11.21736	02 00 49.66	+05 10 06.1	18.7	4 809	1993 TG ₃₄	1993 10 11.27639	02 02 44.54	+03 08 47.4		4 809
1993 TZ ₃₃	1993 10 11.23056	02 00 48.94	+05 10 05.1		4 809	1993 TG ₃₄	1993 10 11.28958	02 02 44.01	+03 08 42.1		4 809
1993 TZ ₃₃	1993 10 11.24375	02 00 48.28	+05 10 03.2		4 809	1993 TH ₃₄	* 1993 10 09.24097	02 04 11.17	+04 59 09.6		4 809
1993 TA ₃₄	* 1993 10 09.24097	02 02 33.14	+05 07 08.5		4 809	1993 TH ₃₄	1993 10 09.25417	02 04 10.43	+04 59 08.8		4 809
1993 TA ₃₄	1993 10 09.25417	02 02 32.40	+05 07 05.9		4 809	1993 TH ₃₄	1993 10 09.26736	02 04 09.69	+04 59 08.0		4 809
1993 TA ₃₄	1993 10 09.26736	02 02 31.66	+05 07 02.8		4 809	1993 TH ₃₄	1993 10 11.21736	02 02 17.67	+04 57 28.6	18.0	4 809
1993 TA ₃₄	1993 10 11.21736	02 00 53.23	+04 59 50.3	18.4	4 809	1993 TH ₃₄	1993 10 11.23056	02 02 16.82	+04 57 28.8		4 809
1993 TA ₃₄	1993 10 11.23056	02 00 52.51	+04 59 46.9		4 809	1993 TH ₃₄	1993 10 11.24375	02 02 15.97	+04 57 28.3		4 809
1993 TA ₃₄	1993 10 11.24375	02 00 51.84	+04 59 43.8		4 809	1993 TH ₃₄	1993 10 11.26319	02 02 14.73	+04 57 29.3	18.1	4 809
1993 TB ₃₄	* 1993 10 09.24097	02 02 40.91	+03 31 51.7		4 809	1993 TH ₃₄	1993 10 11.27639	02 02 13.90	+04 57 28.7		4 809
1993 TB ₃₄	1993 10 09.25417	02 02 39.33	+03 31 57.5		4 809	1993 TH ₃₄	1993 10 11.28958	02 02 13.07	+04 57 27.7		4 809
1993 TB ₃₄	1993 10 09.26736	02 02 37.64	+03 32 02.8		4 809	1993 TJ ₃₄	* 1993 10 09.24097	02 04 11.86	+06 25 26.0		4 809
1993 TB ₃₄	1993 10 11.21736	01 58 52.71	+03 43 58.2	18.5	4 809	1993 TJ ₃₄	1993 10 09.25417	02 04 11.26	+06 25 22.5		4 809
1993 TB ₃₄	1993 10 11.23056	01 58 51.17	+03 44 03.5		4 809	1993 TJ ₃₄	1993 10 09.26736	02 04 10.62	+06 25 17.4		4 809
1993 TB ₃₄	1993 10 11.24375	01 58 49.59	+03 44 08.2		4 809	1993 TJ ₃₄	1993 10 11.21736	02 02 38.81	+06 13 29.5	18.5	4 809
1993 TC ₃₄	* 1993 10 09.24097	02 02 50.96	+05 50 52.0		4 809	1993 TJ ₃₄	1993 10 11.23056	02 02 38.05	+06 13 24.1		4 809
1993 TC ₃₄	1993 10 09.25417	02 02 50.16	+05 50 48.9		4 809	1993 TJ ₃₄	1993 10 11.24375	02 02 37.46	+06 13 18.9		4 809
1993 TC ₃₄	1993 10 09.26736	02 02 49.33	+05 50 46.0		4 809	1993 TJ ₃₄	1993 10 11.26319	02 02 36.48	+06 13 10.3	18.5	4 809
1993 TC ₃₄	1993 10 11.21736	02 01 01.59	+05 43 15.3	18.5	4 809	1993 TJ ₃₄	1993 10 11.27639	02 02 35.75	+06 13 04.9		4 809
1993 TC ₃₄	1993 10 11.23056	02 01 00.76	+05 43 12.1		4 809	1993 TJ ₃₄	1993 10 11.28958	02 02 35.06	+06 13 00.9		4 809
1993 TC ₃₄	1993 10 11.24375	02 00 59.94	+05 43 08.9		4 809	1993 TK ₃₄	* 1993 10 09.24097	02 04 20.28	+04 01 56.2	18.5	4 809
1993 TD ₃₄	* 1993 10 09.24097	02 02 51.37	+06 43 25.5		4 809	1993 TK ₃₄	1993 10 09.25417	02 04 19.50	+04 01 50.0		4 809
1993 TD ₃₄	1993 10 09.25417	02 02 50.76	+06 43 20.3		4 809	1993 TK ₃₄	1993 10 09.26736	02 04 18.77	+04 01 44.0		4 809
1993 TD ₃₄	1993 10 09.26736	02 02 50.15	+06 43 14.7		4 809	1993 TK ₃₄	1993 10 11.21736	02 02 38.51	+03 48 34.7	18.5	4 809
1993 TD ₃₄	1993 10 11.21736	02 01 22.23	+06 29 03.5	18.3	4 809	1993 TK ₃₄	1993 10 11.23056	02 02 37.66	+03 48 28.8		4 809
1993 TD ₃₄	1993 10 11.23056	02 01 21.59	+06 28 58.0		4 809	1993 TK ₃₄	1993 10 11.24375	02 02 37.01	+03 48 23.6		4 809
1993 TD ₃₄	1993 10 11.24375	02 01 20.92	+06 28 52.2		4 809	1993 TL ₃₄	* 1993 10 09.24097	02 04 43.03	+05 49 07.8		4 809
1993 TE ₃₄	* 1993 10 09.24097	02 03 24.45	+05 48 40.9		4 809	1993 TL ₃₄	1993 10 09.25417	02 04 42.43	+05 49 04.9		4 809
1993 TE ₃₄	1993 10 09.25417	02 03 23.67	+05 48 34.6		4 809	1993 TL ₃₄	1993 10 09.26736	02 04 41.72	+05 49 00.8		4 809
1993 TE ₃₄	1993 10 09.26736	02 03 22.93	+05 48 28.6		4 809	1993 TL ₃₄	1993 10 09.28333	02 04 40.87	+05 48 50.8		4 809
1993 TE ₃₄	1993 10 11.21736	02 01 39.76	+05 33 51.5	18.0	4 809	1993 TL ₃₄	1993 10 09.29653	02 04 40.23	+05 48 49.3		4 809
1993 TE ₃₄	1993 10 11.23056	02 01 39.00	+05 33 45.9		4 809	1993 TL ₃₄	1993 10 09.30972	02 04 39.48	+05 48 43.0		4 809
1993 TE ₃₄	1993 10 11.24375	02 01 38.23	+05 33 40.5		4 809	1993 TL ₃₄	1993 10 11.21736	02 03 06.97	+05 38 17.6	18.2	4 809
1993 TE ₃₄	1993 10 11.26319	02 01 36.96	+05 33 30.2	18.0	4 809	1993 TL ₃₄	1993 10 11.23056	02 03 06.30	+05 38 13.1		4 809
1993 TE ₃₄	1993 10 11.27639	02 01 36.12	+05 33 24.9		4 809	1993 TL ₃₄	1993 10 11.24375	02 03 05.59	+05 38 09.1		4 809

1993 TL ₃₄	1993 10 11.26319	02 03 04.38	+05 38 03.4	18.5	4 809	1993 TR ₃₄	1993 10 09.16181	01 12 14.05	+07 26 10.4	4 809
1993 TL ₃₄	1993 10 11.27639	02 03 03.72	+05 37 58.7		4 809	1993 TR ₃₄	1993 10 09.17500	01 12 13.35	+07 26 07.1	4 809
1993 TL ₃₄	1993 10 11.28958	02 03 03.05	+05 37 54.8		4 809	1993 TR ₃₄	1993 10 20.15625	01 03 32.89	+06 40 11.8	18.5 4 809
1993 TM ₃₄	* 1993 10 09.24097	02 04 47.35	+05 15 27.7		4 809	1993 TR ₃₄	1993 10 20.16944	01 03 32.27	+06 40 08.6	4 809
1993 TM ₃₄	1993 10 09.25417	02 04 46.42	+05 15 27.2		4 809	1993 TR ₃₄	1993 10 20.18264	01 03 31.67	+06 40 05.9	4 809
1993 TM ₃₄	1993 10 09.26736	02 04 45.50	+05 15 26.5		4 809	1993 TS ₃₄	* 1993 10 09.14861	01 17 50.34	+03 07 34.7	18.5 4 809
1993 TM ₃₄	1993 10 11.21736	02 02 39.00	+05 12 24.3	18.4	4 809	1993 TS ₃₄	1993 10 09.16181	01 17 49.76	+03 07 31.2	4 809
1993 TM ₃₄	1993 10 11.23056	02 02 38.07	+05 12 22.8		4 809	1993 TS ₃₄	1993 10 09.17500	01 17 49.19	+03 07 29.5	4 809
1993 TM ₃₄	1993 10 11.24375	02 02 37.15	+05 12 22.3		4 809	1993 TS ₃₄	1993 10 20.15625	01 09 30.11	+02 34 39.9	18.5 4 809
1993 TM ₃₄	1993 10 11.26319	02 02 35.94	+05 12 22.0	18.4	4 809	1993 TS ₃₄	1993 10 20.16944	01 09 29.41	+02 34 38.2	4 809
1993 TM ₃₄	1993 10 11.27639	02 02 34.83	+05 12 20.7		4 809	1993 TS ₃₄	1993 10 20.18264	01 09 28.86	+02 34 36.7	4 809
1993 TM ₃₄	1993 10 11.28958	02 02 34.03	+05 12 18.7		4 809	1993 TT ₃₄	* 1993 10 09.14861	01 19 04.69	+07 44 31.5	18.6 4 809
1993 TN ₃₄	* 1993 10 09.24097	02 05 15.87	+04 54 35.5		4 809	1993 TT ₃₄	1993 10 09.16181	01 19 04.03	+07 44 24.3	4 809
1993 TN ₃₄	1993 10 09.25417	02 05 15.02	+04 54 32.6		4 809	1993 TT ₃₄	1993 10 09.17500	01 19 03.38	+07 44 15.0	4 809
1993 TN ₃₄	1993 10 09.26736	02 05 14.19	+04 54 30.3		4 809	1993 TT ₃₄	1993 10 20.15625	01 10 43.84	+05 49 14.8	18.7 4 809
1993 TN ₃₄	1993 10 09.28333	02 05 13.28	+04 54 29.1		4 809	1993 TT ₃₄	1993 10 20.16944	01 10 43.26	+05 49 06.2	4 809
1993 TN ₃₄	1993 10 09.29653	02 05 12.50	+04 54 24.4		4 809	1993 TT ₃₄	1993 10 20.18264	01 10 42.68	+05 48 58.5	4 809
1993 TN ₃₄	1993 10 09.30972	02 05 11.38	+04 54 22.2		4 809	1993 TU ₃₄	* 1993 10 09.14861	01 21 36.55	+07 34 53.6	18.6 4 809
1993 TN ₃₄	1993 10 11.21736	02 03 08.82	+04 47 57.2	18.1	4 809	1993 TU ₃₄	1993 10 09.16181	01 21 35.97	+07 34 51.4	4 809
1993 TN ₃₄	1993 10 11.23056	02 03 07.98	+04 47 54.3		4 809	1993 TU ₃₄	1993 10 09.17500	01 21 35.38	+07 34 48.3	4 809
1993 TN ₃₄	1993 10 11.24375	02 03 07.05	+04 47 52.1		4 809	1993 TU ₃₄	1993 10 20.15625	01 13 50.45	+06 51 29.0	18.5 4 809
1993 TN ₃₄	1993 10 11.26319	02 03 05.71	+04 47 50.8	18.3	4 809	1993 TV ₃₄	1993 10 20.16944	01 13 49.80	+06 51 24.8	4 809
1993 TN ₃₄	1993 10 11.27639	02 03 04.79	+04 47 47.7		4 809	1993 TV ₃₄	1993 10 20.18264	01 13 49.23	+06 51 21.5	4 809
1993 TN ₃₄	1993 10 11.28958	02 03 03.93	+04 47 45.7		4 809	1993 TV ₃₄	* 1993 10 09.14861	01 21 48.29	+06 47 11.8	4 809
1993 TO ₃₄	* 1993 10 09.24097	02 05 21.77	+03 43 55.9		4 809	1993 TV ₃₄	1993 10 09.16181	01 21 47.44	+06 47 08.6	18.0 4 809
1993 TO ₃₄	1993 10 09.25417	02 05 21.03	+03 43 50.8		4 809	1993 TV ₃₄	1993 10 09.17500	01 21 46.62	+06 47 04.1	4 809
1993 TO ₃₄	1993 10 09.26736	02 05 20.29	+03 43 44.7		4 809	1993 TV ₃₄	1993 10 20.15625	01 10 48.57	+05 44 02.5	18.1 4 809
1993 TO ₃₄	1993 10 11.21736	02 03 43.31	+03 30 13.7	18.4	4 809	1993 TV ₃₄	1993 10 20.16944	01 10 47.74	+05 43 57.9	4 809
1993 TO ₃₄	1993 10 11.23056	02 03 42.61	+03 30 08.1		4 809	1993 TV ₃₄	1993 10 20.18264	01 10 46.85	+05 43 52.6	4 809
1993 TO ₃₄	1993 10 11.24375	02 03 41.90	+03 30 03.6		4 809	1993 TW ₃₄	* 1993 10 09.14861	01 22 03.35	+06 04 07.2	18.7 4 809
1993 TO ₃₄	1993 10 11.26319	02 03 40.95	+03 29 55.2	18.5	4 809	1993 TW ₃₄	1993 10 09.16181	01 22 02.58	+06 04 04.7	4 809
1993 TO ₃₄	1993 10 11.27639	02 03 40.23	+03 29 48.9		4 809	1993 TW ₃₄	1993 10 09.17500	01 22 01.92	+06 04 02.2	4 809
1993 TO ₃₄	1993 10 11.28958	02 03 39.49	+03 29 43.7		4 809	1993 TW ₃₄	1993 10 20.15625	01 12 42.13	+05 18 59.5	18.6 4 809
1993 TP ₃₄	* 1993 10 09.24097	02 05 32.64	+05 46 04.1		4 809	1993 TW ₃₄	1993 10 20.16944	01 12 41.39	+05 18 56.3	4 809
1993 TP ₃₄	1993 10 09.25417	02 05 32.01	+05 46 02.3		4 809	1993 TW ₃₄	1993 10 20.18264	01 12 40.77	+05 18 53.7	4 809
1993 TP ₃₄	1993 10 09.26736	02 05 31.33	+05 46 00.2		4 809	1993 TX ₃₄	* 1993 10 09.14861	01 24 05.30	+04 25 47.1	18.5 4 809
1993 TP ₃₄	1993 10 09.28333	02 05 30.63	+05 45 59.1		4 809	1993 TX ₃₄	1993 10 09.16181	01 24 04.67	+04 25 43.9	4 809
1993 TP ₃₄	1993 10 09.29653	02 05 30.01	+05 45 57.8		4 809	1993 TX ₃₄	1993 10 09.17500	01 24 04.01	+04 25 41.0	4 809
1993 TP ₃₄	1993 10 09.30972	02 05 29.36	+05 45 56.3		4 809	1993 TX ₃₄	1993 10 11.15972	01 22 31.77	+04 16 53.7	18.5 4 809
1993 TP ₃₄	1993 10 11.21736	02 04 03.83	+05 41 07.9	18.3	4 809	1993 TX ₃₄	1993 10 11.17292	01 22 31.14	+04 16 50.0	4 809
1993 TP ₃₄	1993 10 11.23056	02 04 03.18	+05 41 05.7		4 809	1993 TX ₃₄	1993 10 11.18611	01 22 30.33	+04 16 46.8	4 809
1993 TP ₃₄	1993 10 11.24375	02 04 02.44	+05 41 03.5		4 809	1993 TX ₃₄	1993 10 20.20000	01 15 33.77	+03 38 58.2	18.4 4 809
1993 TP ₃₄	1993 10 11.26319	02 04 01.45	+05 41 02.6	18.3	4 809	1993 TX ₃₄	1993 10 20.21319	01 15 33.12	+03 38 55.3	4 809
1993 TP ₃₄	1993 10 11.27639	02 04 00.76	+05 41 00.4		4 809	1993 TX ₃₄	1993 10 20.22639	01 15 32.45	+03 38 52.2	4 809
1993 TP ₃₄	1993 10 11.28958	02 04 00.11	+05 40 58.7		4 809	1993 TY ₃₄	* 1993 10 09.14861	01 25 33.39	+06 57 00.0	18.5 4 809
1993 TQ ₃₄	* 1993 10 09.14861	01 08 23.47	+04 42 29.5	18.3	4 809	1993 TY ₃₄	1993 10 09.16181	01 25 32.56	+06 56 58.7	4 809
1993 TQ ₃₄	1993 10 09.16181	01 08 22.82	+04 42 23.3		4 809	1993 TY ₃₄	1993 10 09.17500	01 25 31.76	+06 56 55.5	4 809
1993 TQ ₃₄	1993 10 09.17500	01 08 22.13	+04 42 17.4		4 809	1993 TY ₃₄	1993 10 20.15625	01 15 08.79	+06 18 04.7	18.5 4 809
1993 TQ ₃₄	1993 10 20.15625	00 59 46.62	+03 24 42.0	18.6	4 809	1993 TY ₃₄	1993 10 20.16944	01 15 08.08	+06 18 01.9	4 809
1993 TQ ₃₄	1993 10 20.16944	00 59 45.93	+03 24 37.1		4 809	1993 TY ₃₄	1993 10 20.18264	01 15 07.32	+06 17 59.2	4 809
1993 TQ ₃₄	1993 10 20.18264	00 59 45.32	+03 24 30.3		4 809	1993 TZ ₃₄	* 1993 10 09.16181	01 21 12.45	+04 09 50.0	4 809
1993 TR ₃₄	* 1993 10 09.14861	01 12 14.65	+07 26 12.7	18.5	4 809	1993 TZ ₃₄	1993 10 09.17500	01 21 11.76	+04 09 46.9	4 809

1993 TZ ₃₄	1993 10 11.11319	01 19 46.57	+04 01 35.9	18.5	4 809	1993 TH ₃₅	1993 10 09.20556	01 39 45.56	+03 22 20.2		4 809
1993 TZ ₃₄	1993 10 11.12639	01 19 45.94	+04 01 32.2		4 809	1993 TH ₃₅	1993 10 09.21875	01 39 44.96	+03 22 15.2		4 809
1993 TZ ₃₄	1993 10 11.13958	01 19 45.30	+04 01 28.6		4 809	1993 TH ₃₅	1993 10 20.20000	01 31 47.22	+02 03 12.9	18.3	4 809
1993 TZ ₃₄	1993 10 20.15625	01 13 08.25	+03 24 44.6	18.4	4 809	1993 TH ₃₅	1993 10 20.21319	01 31 46.63	+02 03 07.5		4 809
1993 TZ ₃₄	1993 10 20.16944	01 13 07.63	+03 24 42.0		4 809	1993 TH ₃₅	1993 10 20.22639	01 31 45.98	+02 03 02.1		4 809
1993 TZ ₃₄	1993 10 20.18264	01 13 07.00	+03 24 39.2		4 809	1993 TJ ₃₅	* 1993 10 09.19236	01 40 01.17	+03 11 20.6		4 809
1993 TA ₃₅	* 1993 10 09.19236	01 26 50.36	+04 04 40.4		4 809	1993 TJ ₃₅	1993 10 09.20556	01 40 00.45	+03 11 17.3		4 809
1993 TA ₃₅	1993 10 09.20556	01 26 49.71	+04 04 35.7		4 809	1993 TJ ₃₅	1993 10 09.21875	01 39 59.63	+03 11 14.8		4 809
1993 TA ₃₅	1993 10 09.21875	01 26 49.22	+04 04 32.0		4 809	1993 TJ ₃₅	1993 10 20.20000	01 29 45.75	+02 27 18.5	18.3	4 809
1993 TA ₃₅	1993 10 20.20000	01 18 25.59	+03 03 20.4	18.4	4 809	1993 TJ ₃₅	1993 10 20.21319	01 29 44.96	+02 27 15.9		4 809
1993 TA ₃₅	1993 10 20.21319	01 18 25.08	+03 03 17.5		4 809	1993 TJ ₃₅	1993 10 20.22639	01 29 44.12	+02 27 13.3		4 809
1993 TA ₃₅	1993 10 20.22639	01 18 24.41	+03 03 14.3		4 809	1993 TK ₃₅	* 1993 10 09.19236	01 40 10.13	+02 35 06.9		4 809
1993 TB ₃₅	* 1993 10 09.19236	01 31 34.01	+07 03 39.6	18.5	4 809	1993 TK ₃₅	1993 10 09.20556	01 40 09.32	+02 35 05.5		4 809
1993 TB ₃₅	1993 10 09.20556	01 31 33.08	+07 03 31.8		4 809	1993 TK ₃₅	1993 10 09.21875	01 40 08.51	+02 35 03.8		4 809
1993 TB ₃₅	1993 10 09.21875	01 31 32.34	+07 03 26.2		4 809	1993 TK ₃₅	1993 10 20.20000	01 29 25.39	+02 18 22.8	18.0	4 809
1993 TB ₃₅	1993 10 20.20000	01 20 49.59	+05 38 22.8	18.5	4 809	1993 TK ₃₅	1993 10 20.21319	01 29 24.51	+02 18 22.0		4 809
1993 TB ₃₅	1993 10 20.21319	01 20 48.74	+05 38 17.0		4 809	1993 TK ₃₅	1993 10 20.22639	01 29 23.74	+02 18 21.4		4 809
1993 TB ₃₅	1993 10 20.22639	01 20 47.95	+05 38 11.6		4 809	1993 TL ₃₅	* 1993 10 09.19236	01 40 55.17	+06 21 04.6	18.5	4 809
1993 TC ₃₅	* 1993 10 09.19236	01 33 59.00	+06 59 38.7	19.0	4 809	1993 TL ₃₅	1993 10 09.20556	01 40 54.64	+06 20 55.5		4 809
1993 TC ₃₅	1993 10 09.20556	01 33 58.28	+06 59 35.7		4 809	1993 TL ₃₅	1993 10 09.21875	01 40 54.08	+06 20 47.4		4 809
1993 TC ₃₅	1993 10 09.21875	01 33 57.56	+06 59 33.2		4 809	1993 TL ₃₅	1993 10 20.20000	01 33 28.90	+04 30 23.2	18.6	4 809
1993 TC ₃₅	1993 10 20.20000	01 24 09.32	+06 09 55.8	18.6	4 809	1993 TL ₃₅	1993 10 20.21319	01 33 28.31	+04 30 14.3		4 809
1993 TC ₃₅	1993 10 20.21319	01 24 08.58	+06 09 51.6		4 809	1993 TL ₃₅	1993 10 20.22639	01 33 27.74	+04 30 07.9		4 809
1993 TC ₃₅	1993 10 20.22639	01 24 07.84	+06 09 47.0		4 809	1993 TM ₃₅	* 1993 10 09.19236	01 41 06.61	+06 27 57.0	18.4	4 809
1993 TD ₃₅	* 1993 10 09.19236	01 34 15.67	+06 36 27.4		4 809	1993 TM ₃₅	1993 10 09.20556	01 41 06.06	+06 27 54.1		4 809
1993 TD ₃₅	1993 10 09.20556	01 34 14.77	+06 36 27.5		4 809	1993 TM ₃₅	1993 10 09.21875	01 41 05.48	+06 27 49.5		4 809
1993 TD ₃₅	1993 10 09.21875	01 34 13.97	+06 36 27.1		4 809	1993 TM ₃₅	1993 10 20.20000	01 33 24.80	+05 32 17.6	18.4	4 809
1993 TD ₃₅	1993 10 11.15972	01 32 18.18	+06 35 37.0	18.5	4 809	1993 TM ₃₅	1993 10 20.21319	01 33 24.15	+05 32 13.4		4 809
1993 TD ₃₅	1993 10 11.17292	01 32 17.42	+06 35 37.5		4 809	1993 TM ₃₅	1993 10 20.22639	01 33 23.69	+05 32 10.2		4 809
1993 TD ₃₅	1993 10 11.18611	01 32 16.74	+06 35 37.9		4 809	1993 TN ₃₅	* 1993 10 09.19236	01 44 22.57	+06 11 16.7		4 809
1993 TD ₃₅	1993 10 20.20000	01 23 13.11	+06 32 58.8	18.4	4 809	1993 TN ₃₅	1993 10 09.20556	01 44 21.53	+06 11 15.2		4 809
1993 TD ₃₅	1993 10 20.21319	01 23 12.22	+06 32 58.3		4 809	1993 TN ₃₅	1993 10 09.21875	01 44 20.77	+06 11 12.7		4 809
1993 TD ₃₅	1993 10 20.22639	01 23 11.34	+06 32 58.6		4 809	1993 TN ₃₅	1993 10 20.20000	01 31 42.03	+05 48 11.1	18.4	4 809
1993 TE ₃₅	* 1993 10 09.19236	01 35 50.97	+07 06 18.0		4 809	1993 TN ₃₅	1993 10 20.21319	01 31 41.11	+05 48 10.5		4 809
1993 TE ₃₅	1993 10 09.20556	01 35 50.26	+07 06 16.8		4 809	1993 TN ₃₅	1993 10 20.22639	01 31 40.05	+05 48 07.6		4 809
1993 TE ₃₅	1993 10 09.21875	01 35 49.46	+07 06 15.7		4 809	1993 TO ₃₅	* 1993 10 09.19236	01 45 19.82	+05 11 16.5		4 809
1993 TE ₃₅	1993 10 20.20000	01 25 41.80	+06 39 46.2	18.3	4 809	1993 TO ₃₅	1993 10 09.20556	01 45 18.99	+05 11 16.6		4 809
1993 TE ₃₅	1993 10 20.21319	01 25 40.97	+06 39 44.6		4 809	1993 TO ₃₅	1993 10 09.21875	01 45 18.09	+05 11 14.7		4 809
1993 TE ₃₅	1993 10 20.22639	01 25 40.26	+06 39 43.2		4 809	1993 TO ₃₅	1993 10 20.20000	01 34 31.18	+05 04 23.0	18.4	4 809
1993 TF ₃₅	* 1993 10 09.19236	01 38 41.03	+06 59 26.3	18.5	4 809	1993 TO ₃₅	1993 10 20.21319	01 34 30.27	+05 04 23.0		4 809
1993 TF ₃₅	1993 10 09.20556	01 38 40.11	+06 59 24.6		4 809	1993 TO ₃₅	1993 10 20.22639	01 34 29.51	+05 04 21.5		4 809
1993 TF ₃₅	1993 10 09.21875	01 38 39.31	+06 59 22.8		4 809	1993 TP ₃₅	* 1993 10 09.19236	01 45 36.22	+03 30 30.3	18.5	4 809
1993 TF ₃₅	1993 10 20.20000	01 26 57.24	+06 37 05.5	18.8	4 809	1993 TP ₃₅	1993 10 09.20556	01 45 35.40	+03 30 29.7		4 809
1993 TF ₃₅	1993 10 20.21319	01 26 56.42	+06 37 03.4		4 809	1993 TP ₃₅	1993 10 09.21875	01 45 34.64	+03 30 28.3		4 809
1993 TF ₃₅	1993 10 20.22639	01 26 55.55	+06 37 00.4		4 809	1993 TP ₃₅	1993 10 11.21736	01 43 31.44	+03 27 03.0	18.6	4 809
1993 TG ₃₅	* 1993 10 09.19236	01 39 18.46	+02 58 00.3		4 809	1993 TP ₃₅	1993 10 11.23056	01 43 30.58	+03 27 00.4		4 809
1993 TG ₃₅	1993 10 09.20556	01 39 17.65	+02 57 55.4		4 809	1993 TP ₃₅	1993 10 11.24375	01 43 29.86	+03 26 58.8		4 809
1993 TG ₃₅	1993 10 09.21875	01 39 16.83	+02 57 50.6		4 809	1993 TQ ₃₅	* 1993 10 11.11319	01 03 10.25	+05 14 23.5	18.3	4 809
1993 TG ₃₅	1993 10 20.20000	01 28 35.11	+01 56 49.0	18.2	4 809	1993 TQ ₃₅	1993 10 11.12639	01 03 09.62	+05 14 17.8		4 809
1993 TG ₃₅	1993 10 20.21319	01 28 34.32	+01 56 44.7		4 809	1993 TQ ₃₅	1993 10 11.13958	01 03 09.03	+05 14 12.9		4 809
1993 TG ₃₅	1993 10 20.22639	01 28 33.52	+01 56 41.1		4 809	1993 TQ ₃₅	1993 10 20.15625	00 56 53.29	+04 19 15.1	18.4	4 809
1993 TH ₃₅	* 1993 10 09.19236	01 39 46.12	+03 22 25.8		4 809	1993 TQ ₃₅	1993 10 20.16944	00 56 52.75	+04 19 09.7		4 809

1993 TQ ₃₅	1993 10 20.18264	00 56 52.15	+04 19 05.3	4 809	1993 TZ ₃₅	1993 10 20.15625	01 13 22.04	+05 32 15.8	18.2	4 809
1993 TR ₃₅	* 1993 10 11.11319	01 06 26.58	+07 28 21.1	4 809	1993 TZ ₃₅	1993 10 20.16944	01 13 21.32	+05 32 08.5		4 809
1993 TR ₃₅	1993 10 11.12639	01 06 25.87	+07 28 13.3	4 809	1993 TZ ₃₅	1993 10 20.18264	01 13 20.58	+05 32 01.7		4 809
1993 TR ₃₅	1993 10 11.13958	01 06 25.16	+07 28 05.6	4 809	1993 TA ₃₆	* 1993 10 11.15972	01 22 51.99	+06 16 51.4	18.3	4 809
1993 TR ₃₅	1993 10 20.15625	00 59 05.82	+06 04 17.3	18.4	4 809	1993 TA ₃₆	1993 10 11.17292	01 22 51.30	+06 16 46.4	4 809
1993 TR ₃₅	1993 10 20.16944	00 59 05.08	+06 04 08.7	4 809	1993 TA ₃₆	1993 10 11.18611	01 22 50.60	+06 16 41.3		4 809
1993 TR ₃₅	1993 10 20.18264	00 59 04.57	+06 04 02.7	4 809	1993 TA ₃₆	1993 10 20.15625	01 15 38.48	+05 22 44.9	18.4	4 809
1993 TS ₃₅	* 1993 10 11.11319	01 09 55.03	+05 47 31.9	18.4	4 809	1993 TA ₃₆	1993 10 20.16944	01 15 37.84	+05 22 40.6	4 809
1993 TS ₃₅	1993 10 11.12639	01 09 54.29	+05 47 31.1	4 809	1993 TA ₃₆	1993 10 20.18264	01 15 37.14	+05 22 36.3		4 809
1993 TS ₃₅	1993 10 11.13958	01 09 53.48	+05 47 30.5	4 809	1993 TA ₃₆	1993 10 20.20000	01 15 36.25	+05 22 27.1	18.4	4 809
1993 TS ₃₅	1993 10 20.15625	01 01 51.14	+05 37 17.1	18.6	4 809	1993 TA ₃₆	1993 10 20.21319	01 15 35.63	+05 22 22.2	4 809
1993 TS ₃₅	1993 10 20.16944	01 01 50.41	+05 37 16.2	4 809	1993 TA ₃₆	1993 10 20.22639	01 15 34.94	+05 22 17.7		4 809
1993 TS ₃₅	1993 10 20.18264	01 01 49.67	+05 37 15.8	4 809	1993 TB ₃₆	* 1993 10 11.15972	01 23 33.48	+07 04 22.8	18.1	4 809
1993 TT ₃₅	* 1993 10 11.11319	01 10 01.23	+07 07 42.8	4 809	1993 TB ₃₆	1993 10 11.17292	01 23 32.56	+07 04 20.6		4 809
1993 TT ₃₅	1993 10 11.12639	01 10 00.66	+07 07 39.9	4 809	1993 TB ₃₆	1993 10 11.18611	01 23 31.71	+07 04 18.7		4 809
1993 TT ₃₅	1993 10 11.13958	01 09 59.99	+07 07 35.4	4 809	1993 TB ₃₆	1993 10 20.15625	01 14 11.18	+06 41 19.3	18.2	4 809
1993 TT ₃₅	1993 10 20.15625	01 03 06.07	+06 22 44.7	18.3	4 809	1993 TB ₃₆	1993 10 20.16944	01 14 10.35	+06 41 18.1	4 809
1993 TT ₃₅	1993 10 20.16944	01 03 05.48	+06 22 40.9	4 809	1993 TB ₃₆	1993 10 20.18264	01 14 09.50	+06 41 15.5		4 809
1993 TT ₃₅	1993 10 20.18264	01 03 04.88	+06 22 36.9	4 809	1993 TC ₃₆	* 1993 10 11.15972	01 24 11.84	+03 03 08.3	18.3	4 809
1993 TU ₃₅	* 1993 10 11.11319	01 14 04.79	+06 37 34.1	18.1	4 809	1993 TC ₃₆	1993 10 11.17292	01 24 11.01	+03 03 03.5	4 809
1993 TU ₃₅	1993 10 11.12639	01 14 04.08	+06 37 26.4	4 809	1993 TC ₃₆	1993 10 11.18611	01 24 10.16	+03 02 57.9		4 809
1993 TU ₃₅	1993 10 11.13958	01 14 03.37	+06 37 18.8	4 809	1993 TC ₃₆	1993 10 20.15625	01 15 45.36	+02 11 00.6	18.4	4 809
1993 TU ₃₅	1993 10 20.15625	01 06 51.14	+05 11 13.4	17.9	4 809	1993 TC ₃₆	1993 10 20.16944	01 15 44.65	+02 10 57.0	4 809
1993 TU ₃₅	1993 10 20.16944	01 06 50.52	+05 11 07.2	4 809	1993 TC ₃₆	1993 10 20.18264	01 15 43.86	+02 10 52.7		4 809
1993 TU ₃₅	1993 10 20.18264	01 06 49.87	+05 10 59.3	4 809	1993 TD ₃₆	1993 10 09.19236	01 27 12.16	+06 44 31.3		4 809
1993 TV ₃₅	* 1993 10 11.11319	01 15 07.69	+05 41 58.7	18.4	4 809	1993 TD ₃₆	1993 10 09.20556	01 27 11.34	+06 44 25.9	4 809
1993 TV ₃₅	1993 10 11.12639	01 15 06.98	+05 41 53.2	4 809	1993 TD ₃₆	1993 10 09.21875	01 27 10.56	+06 44 19.2		4 809
1993 TV ₃₅	1993 10 11.13958	01 15 06.29	+05 41 48.3	4 809	1993 TD ₃₆	* 1993 10 11.15972	01 25 35.58	+06 33 29.4	18.7	4 809
1993 TV ₃₅	1993 10 20.15625	01 07 39.64	+04 47 42.9	18.4	4 809	1993 TD ₃₆	1993 10 11.17292	01 25 34.88	+06 33 24.7	4 809
1993 TV ₃₅	1993 10 20.16944	01 07 39.05	+04 47 38.3	4 809	1993 TD ₃₆	1993 10 11.18611	01 25 34.21	+06 33 20.6		4 809
1993 TV ₃₅	1993 10 20.18264	01 07 38.32	+04 47 32.7	4 809	1993 TD ₃₆	1993 10 20.20000	01 17 59.41	+05 43 23.5	18.5	4 809
1993 TW ₃₅	* 1993 10 11.11319	01 15 14.31	+05 44 04.6	18.6	4 809	1993 TD ₃₆	1993 10 20.21319	01 17 58.65	+05 43 17.1	4 809
1993 TW ₃₅	1993 10 11.12639	01 15 13.37	+05 44 02.7	4 809	1993 TD ₃₆	1993 10 20.22639	01 17 57.82	+05 43 12.8		4 809
1993 TW ₃₅	1993 10 11.13958	01 15 12.56	+05 44 00.8	4 809	1993 TE ₃₆	* 1993 10 11.15972	01 27 38.77	+06 35 54.8	18.5	4 809
1993 TW ₃₅	1993 10 20.15625	01 06 06.86	+05 21 04.2	18.5	4 809	1993 TE ₃₆	1993 10 11.17292	01 27 37.99	+06 35 50.8	4 809
1993 TW ₃₅	1993 10 20.16944	01 06 05.96	+05 21 02.1	4 809	1993 TE ₃₆	1993 10 11.18611	01 27 37.27	+06 35 47.9		4 809
1993 TW ₃₅	1993 10 20.18264	01 06 05.23	+05 21 00.8	4 809	1993 TE ₃₆	1993 10 20.20000	01 19 58.23	+05 57 41.1	18.6	4 809
1993 TX ₃₅	* 1993 10 11.11319	01 19 28.07	+06 49 14.2	18.5	4 809	1993 TE ₃₆	1993 10 20.21319	01 19 57.55	+05 57 38.2	4 809
1993 TX ₃₅	1993 10 11.12639	01 19 27.11	+06 49 12.9	4 809	1993 TE ₃₆	1993 10 20.22639	01 19 56.89	+05 57 34.3		4 809
1993 TX ₃₅	1993 10 11.13958	01 19 26.40	+06 49 12.6	4 809	1993 TF ₃₆	1993 10 09.19236	01 31 35.88	+04 37 01.2		4 809
1993 TX ₃₅	1993 10 20.15625	01 10 50.37	+06 31 59.1	18.5	4 809	1993 TF ₃₆	1993 10 09.20556	01 31 35.09	+04 36 53.3	4 809
1993 TX ₃₅	1993 10 20.16944	01 10 49.67	+06 31 57.5	4 809	1993 TF ₃₆	1993 10 09.21875	01 31 34.27	+04 36 44.9		4 809
1993 TX ₃₅	1993 10 20.18264	01 10 48.84	+06 31 56.6	4 809	1993 TF ₃₆	* 1993 10 11.15972	01 29 57.22	+04 18 59.9	18.7	4 809
1993 TY ₃₅	* 1993 10 11.11319	01 19 35.29	+05 55 36.1	18.6	4 809	1993 TF ₃₆	1993 10 11.17292	01 29 56.53	+04 18 52.4	4 809
1993 TY ₃₅	1993 10 11.12639	01 19 34.49	+05 55 35.0	4 809	1993 TF ₃₆	1993 10 11.18611	01 29 55.76	+04 18 44.9		4 809
1993 TY ₃₅	1993 10 11.13958	01 19 33.77	+05 55 34.4	4 809	1993 TF ₃₆	1993 10 20.20000	01 22 09.90	+02 58 08.4	18.5	4 809
1993 TY ₃₅	1993 10 20.15625	01 11 44.46	+05 43 40.2	18.4	4 809	1993 TF ₃₆	1993 10 20.21319	01 22 09.09	+02 58 02.2	4 809
1993 TY ₃₅	1993 10 20.16944	01 11 43.74	+05 43 39.1	4 809	1993 TF ₃₆	1993 10 20.22639	01 22 08.39	+02 57 55.0		4 809
1993 TY ₃₅	1993 10 20.18264	01 11 43.07	+05 43 38.8	4 809	1993 TG ₃₆	* 1993 10 11.15972	01 30 49.31	+06 21 11.5	18.5	4 809
1993 TZ ₃₅	* 1993 10 11.11319	01 21 02.64	+06 53 00.7	18.3	4 809	1993 TG ₃₆	1993 10 11.17292	01 30 48.54	+06 21 06.5	4 809
1993 TZ ₃₅	1993 10 11.12639	01 21 01.97	+06 52 53.8	4 809	1993 TG ₃₆	1993 10 11.18611	01 30 47.73	+06 20 59.9		4 809
1993 TZ ₃₅	1993 10 11.13958	01 21 01.24	+06 52 46.3	4 809	1993 TG ₃₆	1993 10 20.20000	01 22 21.96	+05 20 05.7	18.5	4 809

1993 TG ₃₆	1993 10 20.21319	01 22 21.17	+05 20 00.8	4 809	1993 TX ₃₆	1993 10 09.30972	02 06 18.77	+06 49 12.0		4 809
1993 TG ₃₆	1993 10 20.22639	01 22 20.29	+05 19 55.4	4 809	1993 TX ₃₆	1993 10 11.26319	02 04 47.82	+06 38 55.7	18.5	4 809
1993 TH ₃₆	1993 10 09.19236	01 35 25.85	+05 04 24.7	4 809	1993 TX ₃₆	1993 10 11.27639	02 04 47.17	+06 38 51.0		4 809
1993 TH ₃₆	1993 10 09.20556	01 35 24.96	+05 04 21.9	4 809	1993 TX ₃₆	1993 10 11.28958	02 04 46.53	+06 38 47.1		4 809
1993 TH ₃₆	1993 10 09.21875	01 35 24.21	+05 04 18.1	4 809	1993 TY ₃₆	* 1993 10 09.28333	02 07 04.98	+07 34 17.4		4 809
1993 TH ₃₆	* 1993 10 11.15972	01 33 44.36	+04 58 37.2	18.5	4 809	1993 TY ₃₆	1993 10 09.29653	02 07 04.49	+07 34 11.7	4 809
1993 TH ₃₆	1993 10 11.17292	01 33 43.55	+04 58 35.1	4 809	1993 TY ₃₆	1993 10 09.30972	02 07 03.93	+07 34 07.1		4 809
1993 TH ₃₆	1993 10 11.18611	01 33 42.84	+04 58 32.4	4 809	1993 TY ₃₆	1993 10 11.26319	02 05 48.16	+07 22 02.8	18.3	4 809
1993 TH ₃₆	1993 10 20.20000	01 25 45.64	+04 33 18.1	18.6	4 809	1993 TY ₃₆	1993 10 11.27639	02 05 47.57	+07 21 56.8	4 809
1993 TH ₃₆	1993 10 20.21319	01 25 44.86	+04 33 16.6	4 809	1993 TY ₃₆	1993 10 11.28958	02 05 47.02	+07 21 51.7		4 809
1993 TH ₃₆	1993 10 20.22639	01 25 44.14	+04 33 14.9	4 809	1993 TZ ₃₆	* 1993 10 09.28333	02 07 07.54	+06 00 38.3		4 809
1993 TJ ₃₆	* 1993 10 11.15972	01 34 26.78	+07 16 17.9	18.5	4 809	1993 TZ ₃₆	1993 10 09.29653	02 07 06.93	+06 00 29.9	4 809
1993 TJ ₃₆	1993 10 11.17292	01 34 26.01	+07 16 13.4	4 809	1993 TZ ₃₆	1993 10 09.30972	02 07 06.17	+06 00 23.6		4 809
1993 TJ ₃₆	1993 10 11.18611	01 34 25.28	+07 16 07.5	4 809	1993 TZ ₃₆	1993 10 11.26319	02 05 37.38	+05 43 33.2	18.2	4 809
1993 TJ ₃₆	1993 10 20.20000	01 26 25.60	+06 16 05.0	18.5	4 809	1993 TZ ₃₆	1993 10 11.27639	02 05 36.67	+05 43 25.7	4 809
1993 TJ ₃₆	1993 10 20.21319	01 26 24.84	+06 15 58.5	4 809	1993 TZ ₃₆	1993 10 11.28958	02 05 36.07	+05 43 19.3		4 809
1993 TJ ₃₆	1993 10 20.22639	01 26 24.11	+06 15 54.8	4 809	1993 TA ₃₇	* 1993 10 09.28333	02 07 15.89	+07 28 48.5		4 809
1993 TK ₃₆	* 1993 10 11.15972	01 37 20.92	+07 41 22.5	18.3	4 809	1993 TA ₃₇	1993 10 09.29653	02 07 15.34	+07 28 46.1	4 809
1993 TK ₃₆	1993 10 11.17292	01 37 20.18	+07 41 13.0	4 809	1993 TA ₃₇	1993 10 09.30972	02 07 14.76	+07 28 41.8		4 809
1993 TK ₃₆	1993 10 11.18611	01 37 19.50	+07 41 02.6	4 809	1993 TA ₃₇	1993 10 11.26319	02 05 48.89	+07 20 09.8	18.4	4 809
1993 TK ₃₆	1993 10 20.20000	01 29 52.31	+05 53 25.1	18.4	4 809	1993 TA ₃₇	1993 10 11.27639	02 05 48.25	+07 20 06.6	4 809
1993 TK ₃₆	1993 10 20.21319	01 29 51.61	+05 53 17.3	4 809	1993 TA ₃₇	1993 10 11.28958	02 05 47.63	+07 20 02.5		4 809
1993 TK ₃₆	1993 10 20.22639	01 29 50.90	+05 53 08.5	4 809	1993 TB ₃₇	* 1993 10 09.28333	02 07 34.74	+03 18 57.7		4 809
1993 TL ₃₆	* 1993 10 11.15972	01 40 16.76	+06 54 34.3	18.3	4 809	1993 TB ₃₇	1993 10 09.29653	02 07 34.18	+03 18 53.2	4 809
1993 TL ₃₆	1993 10 11.17292	01 40 16.00	+06 54 27.7	4 809	1993 TB ₃₇	1993 10 09.30972	02 07 33.51	+03 18 47.8		4 809
1993 TL ₃₆	1993 10 11.18611	01 40 15.28	+06 54 22.0	4 809	1993 TB ₃₇	1993 10 11.26319	02 06 12.96	+03 07 52.6	18.3	4 809
1993 TL ₃₆	1993 10 20.20000	01 31 43.57	+05 44 37.3	18.3	4 809	1993 TB ₃₇	1993 10 11.27639	02 06 12.29	+03 07 47.7	4 809
1993 TL ₃₆	1993 10 20.21319	01 31 42.74	+05 44 30.0	4 809	1993 TB ₃₇	1993 10 11.28958	02 06 11.71	+03 07 43.6		4 809
1993 TL ₃₆	1993 10 20.22639	01 31 41.98	+05 44 24.3	4 809	1993 TC ₃₇	* 1993 10 09.28333	02 07 40.81	+03 14 13.1		4 809
1993 TM ₃₆	* 1993 10 11.15972	01 40 33.28	+05 00 55.7	18.2	4 809	1993 TC ₃₇	1993 10 09.29653	02 07 40.06	+03 14 07.0	4 809
1993 TM ₃₆	1993 10 11.17292	01 40 32.69	+05 00 51.2	4 809	1993 TC ₃₇	1993 10 09.30972	02 07 39.32	+03 14 00.6		4 809
1993 TM ₃₆	1993 10 11.18611	01 40 32.05	+05 00 47.1	4 809	1993 TC ₃₇	1993 10 11.26319	02 05 58.22	+03 00 02.1	18.1	4 809
1993 TM ₃₆	1993 10 20.20000	01 33 46.43	+04 11 31.4	18.2	4 809	1993 TC ₃₇	1993 10 11.27639	02 05 57.52	+02 59 57.0	4 809
1993 TM ₃₆	1993 10 20.21319	01 33 45.78	+04 11 27.0	4 809	1993 TC ₃₇	1993 10 11.28958	02 05 56.74	+02 59 52.0		4 809
1993 TM ₃₆	1993 10 20.22639	01 33 45.09	+04 11 23.6	4 809	1993 TD ₃₇	* 1993 10 09.28333	02 07 49.36	+04 05 17.2		4 809
1993 TN ₃₆	* 1993 10 11.15972	01 41 42.61	+05 58 01.3	18.6	4 809	1993 TD ₃₇	1993 10 09.29653	02 07 48.75	+04 05 11.6	4 809
1993 TN ₃₆	1993 10 11.17292	01 41 41.86	+05 57 56.1	4 809	1993 TD ₃₇	1993 10 09.30972	02 07 48.18	+04 05 07.4		4 809
1993 TN ₃₆	1993 10 11.18611	01 41 41.13	+05 57 53.5	4 809	1993 TD ₃₇	1993 10 11.26319	02 06 32.18	+03 53 05.6	18.5	4 809
1993 TN ₃₆	1993 10 20.20000	01 33 36.52	+05 18 20.1	18.4	4 809	1993 TD ₃₇	1993 10 11.27639	02 06 31.62	+03 53 00.0	4 809
1993 TN ₃₆	1993 10 20.21319	01 33 35.80	+05 18 16.8	4 809	1993 TD ₃₇	1993 10 11.28958	02 06 31.07	+03 52 55.1		4 809
1993 TN ₃₆	1993 10 20.22639	01 33 34.97	+05 18 12.3	4 809	1993 TE ₃₇	* 1993 10 09.28333	02 07 57.96	+03 12 19.1		4 809
1993 TW ₃₆	* 1993 10 09.28333	02 06 00.58	+05 16 10.1	4 809	1993 TE ₃₇	1993 10 09.29653	02 07 57.26	+03 12 15.1		4 809
1993 TW ₃₆	1993 10 09.29653	02 06 00.13	+05 15 57.1	4 809	1993 TE ₃₇	1993 10 09.30972	02 07 56.56	+03 12 11.7		4 809
1993 TW ₃₆	1993 10 09.30972	02 05 59.71	+05 15 46.4	4 809	1993 TE ₃₇	1993 10 11.26319	02 06 25.89	+03 04 42.0	18.5	4 809
1993 TW ₃₆	1993 10 11.26319	02 04 56.71	+04 45 22.7	18.5	4 809	1993 TE ₃₇	1993 10 11.27639	02 06 25.20	+03 04 38.8	4 809
1993 TW ₃₆	1993 10 11.27639	02 04 56.23	+04 45 09.8	4 809	1993 TE ₃₇	1993 10 11.28958	02 06 24.53	+03 04 36.4		4 809
1993 TW ₃₆	1993 10 11.28958	02 04 55.71	+04 44 56.9	4 809	1993 TF ₃₇	* 1993 10 09.28333	02 08 02.52	+06 50 48.9		4 809
1993 TX ₃₆	1993 10 09.24097	02 06 22.04	+06 49 34.1	18.4	4 809	1993 TF ₃₇	1993 10 09.29653	02 08 01.89	+06 50 45.1	4 809
1993 TX ₃₆	1993 10 09.25417	02 06 21.46	+06 49 30.3	4 809	1993 TF ₃₇	1993 10 09.30972	02 08 01.23	+06 50 40.2		4 809
1993 TX ₃₆	1993 10 09.26736	02 06 20.75	+06 49 26.4	4 809	1993 TF ₃₇	1993 10 11.26319	02 06 37.16	+06 40 13.9	18.4	4 809
1993 TX ₃₆	* 1993 10 09.28333	02 06 20.04	+06 49 20.9	4 809	1993 TF ₃₇	1993 10 11.27639	02 06 36.45	+06 40 09.1		4 809
1993 TX ₃₆	1993 10 09.29653	02 06 19.39	+06 49 17.3	4 809	1993 TF ₃₇	1993 10 11.28958	02 06 35.88	+06 40 04.9		4 809

1993 TG ₃₇	* 1993 10 09.28333	02 08 21.74	+03 43 59.7		4 809	1993 TP ₃₇	1993 10 11.27639	02 07 27.99	+03 39 09.8		4 809
1993 TG ₃₇	1993 10 09.29653	02 08 20.98	+03 43 58.0		4 809	1993 TP ₃₇	1993 10 11.28958	02 07 27.21	+03 39 06.8		4 809
1993 TG ₃₇	1993 10 09.30972	02 08 20.13	+03 43 55.4		4 809	1993 TQ ₃₇	* 1993 10 09.28333	02 09 30.85	+02 50 30.1		4 809
1993 TG ₃₇	1993 10 11.26319	02 06 32.52	+03 39 04.5	18.0	4 809	1993 TQ ₃₇	1993 10 09.29653	02 09 30.05	+02 50 25.6		4 809
1993 TG ₃₇	1993 10 11.27639	02 06 31.66	+03 39 02.4		4 809	1993 TQ ₃₇	1993 10 09.30972	02 09 29.24	+02 50 21.3		4 809
1993 TG ₃₇	1993 10 11.28958	02 06 30.85	+03 39 00.8		4 809	1993 TQ ₃₇	1993 10 11.26319	02 07 49.51	+02 41 00.4	18.1	4 809
1993 TH ₃₇	* 1993 10 09.28333	02 08 23.57	+06 56 58.9		4 809	1993 TQ ₃₇	1993 10 11.27639	02 07 48.72	+02 40 56.8		4 809
1993 TH ₃₇	1993 10 09.29653	02 08 22.79	+06 56 57.8		4 809	1993 TQ ₃₇	1993 10 11.28958	02 07 48.03	+02 40 52.7		4 809
1993 TH ₃₇	1993 10 09.30972	02 08 22.17	+06 56 54.9		4 809	1993 TR ₃₇	* 1993 10 09.28333	02 09 43.07	+05 33 05.5		4 809
1993 TH ₃₇	1993 10 11.26319	02 06 31.63	+06 53 57.8	18.4	4 809	1993 TR ₃₇	1993 10 09.29653	02 09 42.26	+05 32 57.7		4 809
1993 TH ₃₇	1993 10 11.27639	02 06 30.80	+06 53 56.6		4 809	1993 TR ₃₇	1993 10 09.30972	02 09 41.77	+05 32 53.5		4 809
1993 TH ₃₇	1993 10 11.28958	02 06 29.99	+06 53 55.6		4 809	1993 TR ₃₇	1993 10 11.26319	02 08 02.38	+05 17 27.4	18.5	4 809
1993 TJ ₃₇	* 1993 10 09.28333	02 08 24.36	+06 49 41.2		4 809	1993 TR ₃₇	1993 10 11.27639	02 08 01.63	+05 17 20.7		4 809
1993 TJ ₃₇	1993 10 09.29653	02 08 23.76	+06 49 36.4		4 809	1993 TR ₃₇	1993 10 11.28958	02 08 00.93	+05 17 14.9		4 809
1993 TJ ₃₇	1993 10 09.30972	02 08 23.18	+06 49 32.9		4 809	1993 TS ₃₇	* 1993 10 09.28333	02 09 43.56	+07 08 16.7		4 809
1993 TJ ₃₇	1993 10 11.26319	02 06 55.78	+06 39 40.8	18.4	4 809	1993 TS ₃₇	1993 10 09.29653	02 09 42.89	+07 08 16.1		4 809
1993 TJ ₃₇	1993 10 11.27639	02 06 55.07	+06 39 35.1		4 809	1993 TS ₃₇	1993 10 09.30972	02 09 42.14	+07 08 14.9		4 809
1993 TJ ₃₇	1993 10 11.28958	02 06 54.43	+06 39 30.9		4 809	1993 TS ₃₇	1993 10 11.26319	02 08 03.37	+07 05 26.1	18.1	4 809
1993 TK ₃₇	* 1993 10 09.28333	02 08 24.59	+04 44 49.0		4 809	1993 TS ₃₇	1993 10 11.27639	02 08 02.59	+07 05 25.2		4 809
1993 TK ₃₇	1993 10 09.29653	02 08 24.06	+04 44 42.9		4 809	1993 TS ₃₇	1993 10 11.28958	02 08 01.92	+07 05 23.8		4 809
1993 TK ₃₇	1993 10 09.30972	02 08 23.54	+04 44 34.8		4 809	1993 TT ₃₇	* 1993 10 09.28333	02 09 52.41	+05 15 54.3		4 809
1993 TK ₃₇	1993 10 11.26319	02 07 11.06	+04 26 56.9	18.3	4 809	1993 TT ₃₇	1993 10 09.29653	02 09 51.64	+05 15 54.6		4 809
1993 TK ₃₇	1993 10 11.27639	02 07 10.49	+04 26 49.7		4 809	1993 TT ₃₇	1993 10 09.30972	02 09 50.77	+05 15 51.7		4 809
1993 TK ₃₇	1993 10 11.28958	02 07 09.94	+04 26 42.9		4 809	1993 TT ₃₇	1993 10 11.26319	02 07 54.50	+05 12 08.9	18.3	4 809
1993 TL ₃₇	* 1993 10 09.28333	02 08 29.56	+05 24 25.9		4 809	1993 TT ₃₇	1993 10 11.27639	02 07 53.53	+05 12 07.5		4 809
1993 TL ₃₇	1993 10 09.29653	02 08 28.89	+05 24 19.5		4 809	1993 TT ₃₇	1993 10 11.28958	02 07 52.75	+05 12 06.6		4 809
1993 TL ₃₇	1993 10 09.30972	02 08 28.24	+05 24 10.6		4 809	1993 TU ₃₇	* 1993 10 09.28333	02 10 07.15	+03 36 29.8		4 809
1993 TL ₃₇	1993 10 11.26319	02 06 55.07	+05 06 24.9	18.3	4 809	1993 TU ₃₇	1993 10 09.29653	02 10 06.36	+03 36 26.1		4 809
1993 TL ₃₇	1993 10 11.27639	02 06 54.34	+05 06 18.1		4 809	1993 TU ₃₇	1993 10 09.30972	02 10 05.62	+03 36 24.5		4 809
1993 TL ₃₇	1993 10 11.28958	02 06 53.67	+05 06 10.6		4 809	1993 TU ₃₇	1993 10 11.26319	02 08 23.24	+03 30 23.7	18.4	4 809
1993 TM ₃₇	* 1993 10 09.28333	02 08 45.50	+03 13 58.8		4 809	1993 TU ₃₇	1993 10 11.27639	02 08 22.46	+03 30 20.4		4 809
1993 TM ₃₇	1993 10 09.29653	02 08 44.96	+03 13 45.6		4 809	1993 TU ₃₇	1993 10 11.28958	02 08 21.72	+03 30 17.9		4 809
1993 TM ₃₇	1993 10 09.30972	02 08 44.44	+03 13 33.4		4 809	1993 TV ₃₇	* 1993 10 09.28333	02 10 33.67	+05 03 05.3		4 809
1993 TM ₃₇	1993 10 11.26319	02 07 38.53	+02 43 09.3	18.3	4 809	1993 TV ₃₇	1993 10 09.29653	02 10 33.11	+05 02 56.6		4 809
1993 TM ₃₇	1993 10 11.27639	02 07 38.05	+02 42 57.6		4 809	1993 TV ₃₇	1993 10 09.30972	02 10 32.46	+05 02 49.0		4 809
1993 TM ₃₇	1993 10 11.28958	02 07 37.48	+02 42 45.5		4 809	1993 TV ₃₇	1993 10 11.26319	02 09 18.44	+04 45 11.5	18.4	4 809
1993 TN ₃₇	* 1993 10 09.28333	02 08 51.61	+05 13 30.6		4 809	1993 TV ₃₇	1993 10 11.27639	02 09 17.89	+04 45 04.2		4 809
1993 TN ₃₇	1993 10 09.29653	02 08 51.06	+05 13 27.0		4 809	1993 TV ₃₇	1993 10 11.28958	02 09 17.36	+04 44 58.0		4 809
1993 TN ₃₇	1993 10 09.30972	02 08 50.37	+05 13 21.9		4 809	1993 TW ₃₇	* 1993 10 09.28333	02 10 35.65	+02 52 56.5		4 809
1993 TN ₃₇	1993 10 11.26319	02 07 21.74	+05 02 40.7	18.4	4 809	1993 TW ₃₇	1993 10 09.29653	02 10 34.77	+02 52 59.0		4 809
1993 TN ₃₇	1993 10 11.27639	02 07 21.08	+05 02 36.2		4 809	1993 TW ₃₇	1993 10 09.30972	02 10 34.11	+02 53 02.2		4 809
1993 TN ₃₇	1993 10 11.28958	02 07 20.46	+05 02 32.1		4 809	1993 TW ₃₇	1993 10 11.26319	02 08 38.67	+02 57 01.5	18.5	4 809
1993 TO ₃₇	* 1993 10 09.28333	02 08 54.08	+03 52 49.5		4 809	1993 TW ₃₇	1993 10 11.27639	02 08 37.86	+02 57 04.5		4 809
1993 TO ₃₇	1993 10 09.29653	02 08 53.50	+03 52 48.5		4 809	1993 TW ₃₇	1993 10 11.28958	02 08 37.00	+02 57 05.7		4 809
1993 TO ₃₇	1993 10 09.30972	02 08 52.88	+03 52 48.7		4 809	1993 TX ₃₇	* 1993 10 09.28333	02 10 42.17	+07 13 31.8		4 809
1993 TO ₃₇	1993 10 11.26319	02 07 30.88	+03 52 25.6	18.0	4 809	1993 TX ₃₇	1993 10 09.29653	02 10 41.53	+07 13 28.4		4 809
1993 TO ₃₇	1993 10 11.27639	02 07 30.23	+03 52 27.0		4 809	1993 TX ₃₇	1993 10 09.30972	02 10 40.91	+07 13 28.1		4 809
1993 TO ₃₇	1993 10 11.28958	02 07 29.62	+03 52 26.1		4 809	1993 TX ₃₇	1993 10 11.26319	02 09 10.73	+07 09 32.0	18.3	4 809
1993 TP ₃₇	* 1993 10 09.28333	02 09 11.77	+03 47 00.2		4 809	1993 TX ₃₇	1993 10 11.27639	02 09 10.02	+07 09 30.5		4 809
1993 TP ₃₇	1993 10 09.29653	02 09 11.11	+03 46 56.9		4 809	1993 TX ₃₇	1993 10 11.28958	02 09 09.42	+07 09 29.1		4 809
1993 TP ₃₇	1993 10 09.30972	02 09 10.47	+03 46 54.7		4 809	1993 TY ₃₇	* 1993 10 09.28333	02 11 01.52	+06 35 23.6		4 809
1993 TP ₃₇	1993 10 11.26319	02 07 28.78	+03 39 12.8	18.3	4 809	1993 TY ₃₇	1993 10 09.29653	02 11 00.85	+06 35 23.1		4 809

1993 TY ₃₇	1993 10 09.30972	02 11 00.15	+06 35 23.5		4 809	1993 TH ₃₈	* 1993 10 09.28333	02 13 09.69	+05 07 39.2		4 809
1993 TY ₃₇	1993 10 11.26319	02 09 23.25	+06 35 49.4	18.3	4 809	1993 TH ₃₈	1993 10 09.29653	02 13 09.15	+05 07 30.3		4 809
1993 TY ₃₇	1993 10 11.27639	02 09 22.50	+06 35 49.6		4 809	1993 TH ₃₈	1993 10 09.30972	02 13 08.73	+05 07 22.1		4 809
1993 TY ₃₇	1993 10 11.28958	02 09 21.82	+06 35 49.4		4 809	1993 TH ₃₈	1993 10 11.26319	02 12 03.61	+04 45 11.9	18.4	4 809
1993 TZ ₃₇	* 1993 10 09.28333	02 11 07.58	+04 44 44.7		4 809	1993 TH ₃₈	1993 10 11.27639	02 12 03.08	+04 45 03.0		4 809
1993 TZ ₃₇	1993 10 09.29653	02 11 06.93	+04 44 38.6		4 809	1993 TH ₃₈	1993 10 11.28958	02 12 02.64	+04 44 54.3		4 809
1993 TZ ₃₇	1993 10 09.30972	02 11 06.19	+04 44 33.9		4 809	1993 TJ ₃₈	* 1993 10 09.28333	02 13 16.26	+05 51 06.1		4 809
1993 TZ ₃₇	1993 10 11.26319	02 09 20.59	+04 32 17.1	18.5	4 809	1993 TJ ₃₈	1993 10 09.29653	02 13 15.70	+05 50 59.8		4 809
1993 TZ ₃₇	1993 10 11.27639	02 09 19.73	+04 32 12.8		4 809	1993 TJ ₃₈	1993 10 09.30972	02 13 15.07	+05 50 52.3		4 809
1993 TZ ₃₇	1993 10 11.28958	02 09 18.97	+04 32 07.5		4 809	1993 TJ ₃₈	1993 10 11.26319	02 11 52.50	+05 33 17.0	18.2	4 809
1993 TA ₃₈	* 1993 10 09.28333	02 11 20.14	+04 34 46.5		4 809	1993 TJ ₃₈	1993 10 11.27639	02 11 51.91	+05 33 09.4		4 809
1993 TA ₃₈	1993 10 09.29653	02 11 19.58	+04 34 41.6		4 809	1993 TJ ₃₈	1993 10 11.28958	02 11 51.38	+05 33 02.8		4 809
1993 TA ₃₈	1993 10 09.30972	02 11 19.03	+04 34 38.8		4 809	1993 TK ₃₈	* 1993 10 09.28333	02 14 18.17	+03 38 43.5		4 809
1993 TA ₃₈	1993 10 11.26319	02 10 00.83	+04 23 40.2	18.4	4 809	1993 TK ₃₈	1993 10 09.29653	02 14 17.50	+03 38 44.1		4 809
1993 TA ₃₈	1993 10 11.27639	02 10 00.14	+04 23 35.6		4 809	1993 TK ₃₈	1993 10 09.30972	02 14 16.67	+03 38 41.6		4 809
1993 TA ₃₈	1993 10 11.28958	02 09 59.61	+04 23 31.4		4 809	1993 TK ₃₈	1993 10 11.26319	02 12 32.61	+03 35 44.3	18.3	4 809
1993 TB ₃₈	* 1993 10 09.28333	02 11 20.56	+05 04 16.8		4 809	1993 TK ₃₈	1993 10 11.27639	02 12 31.78	+03 35 43.7		4 809
1993 TB ₃₈	1993 10 09.29653	02 11 19.88	+05 04 10.8		4 809	1993 TK ₃₈	1993 10 11.28958	02 12 31.08	+03 35 42.0		4 809
1993 TB ₃₈	1993 10 09.30972	02 11 19.18	+05 04 07.8		4 809	1993 TL ₃₈	* 1993 10 09.28333	02 14 27.22	+05 18 35.5		4 809
1993 TB ₃₈	1993 10 11.26319	02 09 47.68	+04 53 12.4	18.4	4 809	1993 TL ₃₈	1993 10 09.29653	02 14 26.55	+05 18 32.9		4 809
1993 TB ₃₈	1993 10 11.27639	02 09 47.08	+04 53 07.5		4 809	1993 TL ₃₈	1993 10 09.30972	02 14 25.88	+05 18 31.8		4 809
1993 TB ₃₈	1993 10 11.28958	02 09 46.39	+04 53 03.8		4 809	1993 TL ₃₈	1993 10 11.26319	02 12 56.83	+05 12 44.2	18.3	4 809
1993 TC ₃₈	* 1993 10 09.28333	02 11 22.57	+06 33 48.7		4 809	1993 TL ₃₈	1993 10 11.27639	02 12 56.14	+05 12 42.1		4 809
1993 TC ₃₈	1993 10 09.29653	02 11 21.77	+06 33 46.1		4 809	1993 TL ₃₈	1993 10 11.28958	02 12 55.50	+05 12 40.6		4 809
1993 TC ₃₈	1993 10 09.30972	02 11 20.98	+06 33 42.5		4 809	1993 TM ₃₈	* 1993 10 09.28333	02 14 46.72	+06 57 59.0		4 809
1993 TC ₃₈	1993 10 11.26319	02 09 29.48	+06 25 48.9	18.3	4 809	1993 TM ₃₈	1993 10 09.29653	02 14 46.06	+06 57 56.4		4 809
1993 TC ₃₈	1993 10 11.27639	02 09 28.63	+06 25 45.6		4 809	1993 TM ₃₈	1993 10 09.30972	02 14 45.38	+06 57 55.9		4 809
1993 TC ₃₈	1993 10 11.28958	02 09 27.88	+06 25 42.6		4 809	1993 TM ₃₈	1993 10 11.26319	02 13 07.03	+06 53 59.0	18.5	4 809
1993 TD ₃₈	* 1993 10 09.28333	02 11 51.10	+07 02 30.1		4 809	1993 TM ₃₈	1993 10 11.27639	02 13 06.25	+06 53 56.8		4 809
1993 TD ₃₈	1993 10 09.29653	02 11 50.29	+07 02 22.6		4 809	1993 TM ₃₈	1993 10 11.28958	02 13 05.61	+06 53 55.3		4 809
1993 TD ₃₈	1993 10 09.30972	02 11 49.63	+07 02 18.4		4 809	1993 TN ₃₈	* 1993 10 09.28333	02 15 17.74	+06 48 03.8		4 809
1993 TD ₃₈	1993 10 11.26319	02 10 19.70	+06 47 19.2	18.4	4 809	1993 TN ₃₈	1993 10 09.29653	02 15 16.75	+06 47 58.5		4 809
1993 TD ₃₈	1993 10 11.27639	02 10 18.97	+06 47 11.9		4 809	1993 TN ₃₈	1993 10 09.30972	02 15 16.08	+06 47 56.1		4 809
1993 TD ₃₈	1993 10 11.28958	02 10 18.31	+06 47 06.3		4 809	1993 TN ₃₈	1993 10 11.26319	02 13 18.85	+06 36 34.1	18.7	4 809
1993 TE ₃₈	* 1993 10 09.28333	02 12 00.98	+05 21 48.3		4 809	1993 TN ₃₈	1993 10 11.27639	02 13 17.95	+06 36 29.0		4 809
1993 TE ₃₈	1993 10 09.29653	02 12 00.31	+05 21 46.1		4 809	1993 TN ₃₈	1993 10 11.28958	02 13 17.10	+06 36 24.0		4 809
1993 TE ₃₈	1993 10 09.30972	02 11 59.66	+05 21 43.7		4 809	1993 TO ₃₈	* 1993 10 09.28333	02 15 20.28	+03 31 24.5		4 809
1993 TE ₃₈	1993 10 11.26319	02 10 28.36	+05 17 26.7	18.3	4 809	1993 TO ₃₈	1993 10 09.29653	02 15 19.63	+03 31 18.5		4 809
1993 TE ₃₈	1993 10 11.27639	02 10 27.64	+05 17 24.1		4 809	1993 TO ₃₈	1993 10 09.30972	02 15 19.00	+03 31 13.2		4 809
1993 TE ₃₈	1993 10 11.28958	02 10 27.04	+05 17 22.1		4 809	1993 TO ₃₈	1993 10 11.26319	02 13 58.29	+03 17 09.6	18.3	4 809
1993 TF ₃₈	* 1993 10 09.28333	02 12 08.72	+04 49 09.5		4 809	1993 TO ₃₈	1993 10 11.27639	02 13 57.65	+03 17 03.7		4 809
1993 TF ₃₈	1993 10 09.29653	02 12 07.87	+04 49 08.0		4 809	1993 TO ₃₈	1993 10 11.28958	02 13 57.03	+03 16 58.3		4 809
1993 TF ₃₈	1993 10 09.30972	02 12 07.24	+04 49 04.4		4 809	1993 TP ₃₈	* 1993 10 09.28333	02 15 51.91	+05 15 16.4		4 809
1993 TF ₃₈	1993 10 11.26319	02 10 14.37	+04 43 10.0	18.4	4 809	1993 TP ₃₈	1993 10 09.29653	02 15 51.38	+05 15 11.1		4 809
1993 TF ₃₈	1993 10 11.27639	02 10 13.52	+04 43 07.2		4 809	1993 TP ₃₈	1993 10 09.30972	02 15 50.88	+05 15 03.4		4 809
1993 TF ₃₈	1993 10 11.28958	02 10 12.67	+04 43 05.6		4 809	1993 TP ₃₈	1993 10 11.26319	02 14 37.98	+04 58 14.2	18.3	4 809
1993 TG ₃₈	* 1993 10 09.28333	02 12 30.70	+06 51 36.1		4 809	1993 TP ₃₈	1993 10 11.27639	02 14 37.42	+04 58 07.0		4 809
1993 TG ₃₈	1993 10 09.29653	02 12 30.08	+06 51 33.9		4 809	1993 TP ₃₈	1993 10 11.28958	02 14 36.92	+04 58 00.5		4 809
1993 TG ₃₈	1993 10 09.30972	02 12 29.52	+06 51 32.1		4 809	1993 TQ ₃₈	* 1993 10 09.28333	02 15 57.50	+03 21 22.8		4 809
1993 TG ₃₈	1993 10 11.26319	02 11 07.63	+06 45 06.0	18.4	4 809	1993 TQ ₃₈	1993 10 09.29653	02 15 56.94	+03 21 17.0		4 809
1993 TG ₃₈	1993 10 11.27639	02 11 07.02	+06 45 03.9		4 809	1993 TQ ₃₈	1993 10 09.30972	02 15 56.48	+03 21 10.6		4 809
1993 TG ₃₈	1993 10 11.28958	02 11 06.47	+06 45 01.7		4 809	1993 TQ ₃₈	1993 10 11.26319	02 14 44.83	+03 05 49.5	18.4	4 809

1993 TQ ₃₈	1993 10 11.27639	02 14 44.30	+03 05 43.1	4 809	1993 TZ ₃₈	1993 10 09.30972	02 20 47.57	+03 21 45.6		4 809
1993 TQ ₃₈	1993 10 11.28958	02 14 43.71	+03 05 36.8	4 809	1993 TZ ₃₈	1993 10 11.26319	02 19 13.18	+03 07 59.8	18.1	4 809
1993 TR ₃₈	* 1993 10 09.28333	02 16 28.65	+06 55 48.6	4 809	1993 TZ ₃₈	1993 10 11.27639	02 19 12.33	+03 07 54.2		4 809
1993 TR ₃₈	1993 10 09.29653	02 16 27.83	+06 55 48.3	4 809	1993 TZ ₃₈	1993 10 11.28958	02 19 11.73	+03 07 48.6		4 809
1993 TR ₃₈	1993 10 09.30972	02 16 27.09	+06 55 47.8	4 809	1993 TA ₃₉	* 1993 10 09.28333	02 20 50.43	+03 37 12.8		4 809
1993 TR ₃₈	1993 10 11.26319	02 14 39.23	+06 53 18.7	18.3	4 809	1993 TA ₃₉	1993 10 09.29653	02 20 49.60	+03 37 09.4	4 809
1993 TR ₃₈	1993 10 11.27639	02 14 38.45	+06 53 18.4	4 809	1993 TA ₃₉	1993 10 09.30972	02 20 48.92	+03 37 04.7		4 809
1993 TR ₃₈	1993 10 11.28958	02 14 37.69	+06 53 17.6	4 809	1993 TA ₃₉	1993 10 11.26319	02 19 09.11	+03 27 58.1	18.3	4 809
1993 TS ₃₈	* 1993 10 09.28333	02 17 50.04	+04 12 05.7	4 809	1993 TA ₃₉	1993 10 11.27639	02 19 08.34	+03 27 54.4		4 809
1993 TS ₃₈	1993 10 09.29653	02 17 49.44	+04 11 56.9	4 809	1993 TA ₃₉	1993 10 11.28958	02 19 07.63	+03 27 51.4		4 809
1993 TS ₃₈	1993 10 09.30972	02 17 48.88	+04 11 48.5	4 809	1993 TB ₃₉	* 1993 10 09.28333	02 21 16.37	+04 54 10.3		4 809
1993 TS ₃₈	1993 10 11.26319	02 16 34.54	+03 51 02.9	18.2	4 809	1993 TB ₃₉	1993 10 09.29653	02 21 15.68	+04 54 05.4	4 809
1993 TS ₃₈	1993 10 11.27639	02 16 33.92	+03 50 54.1	4 809	1993 TB ₃₉	1993 10 09.30972	02 21 15.13	+04 54 01.2		4 809
1993 TS ₃₈	1993 10 11.28958	02 16 33.35	+03 50 45.8	4 809	1993 TB ₃₉	1993 10 11.26319	02 19 49.25	+04 42 00.5	18.3	4 809
1993 TT ₃₈	* 1993 10 09.28333	02 17 50.85	+02 59 51.1	4 809	1993 TB ₃₉	1993 10 11.27639	02 19 48.54	+04 41 55.5		4 809
1993 TT ₃₈	1993 10 09.29653	02 17 50.02	+02 59 47.3	4 809	1993 TB ₃₉	1993 10 11.28958	02 19 47.93	+04 41 51.3		4 809
1993 TT ₃₈	1993 10 09.30972	02 17 49.43	+02 59 38.9	4 809	1993 TC ₃₉	* 1993 10 09.28333	02 21 23.15	+05 45 48.4		4 809
1993 TT ₃₈	1993 10 11.26319	02 16 05.99	+02 46 35.5	18.4	4 809	1993 TC ₃₉	1993 10 09.29653	02 21 22.46	+05 45 44.6	4 809
1993 TT ₃₈	1993 10 11.27639	02 16 05.15	+02 46 30.5	4 809	1993 TC ₃₉	1993 10 09.30972	02 21 21.77	+05 45 43.5		4 809
1993 TT ₃₈	1993 10 11.28958	02 16 04.38	+02 46 25.7	4 809	1993 TC ₃₉	1993 10 11.26319	02 19 37.09	+05 40 07.4	18.5	4 809
1993 TU ₃₈	* 1993 10 09.28333	02 17 54.49	+05 17 26.9	4 809	1993 TC ₃₉	1993 10 11.27639	02 19 36.30	+05 40 04.8		4 809
1993 TU ₃₈	1993 10 09.29653	02 17 53.84	+05 17 23.0	4 809	1993 TC ₃₉	1993 10 11.28958	02 19 35.63	+05 40 03.3		4 809
1993 TU ₃₈	1993 10 09.30972	02 17 53.22	+05 17 19.6	4 809	1993 TD ₃₉	* 1993 10 09.28333	02 21 44.03	+07 27 42.5		4 809
1993 TU ₃₈	1993 10 11.26319	02 16 26.39	+05 09 00.7	18.4	4 809	1993 TD ₃₉	1993 10 09.29653	02 21 43.50	+07 27 33.4	4 809
1993 TU ₃₈	1993 10 11.27639	02 16 25.77	+05 08 56.2	4 809	1993 TD ₃₉	1993 10 09.30972	02 21 42.92	+07 27 21.0		4 809
1993 TU ₃₈	1993 10 11.28958	02 16 25.17	+05 08 53.5	4 809	1993 TD ₃₉	1993 10 11.26319	02 20 37.34	+07 07 20.2	18.5	4 809
1993 TV ₃₈	* 1993 10 09.28333	02 18 28.33	+05 59 06.0	4 809	1993 TD ₃₉	1993 10 11.27639	02 20 36.79	+07 07 12.7		4 809
1993 TV ₃₈	1993 10 09.29653	02 18 27.71	+05 58 55.5	4 809	1993 TD ₃₉	1993 10 11.28958	02 20 36.27	+07 07 04.6		4 809
1993 TV ₃₈	1993 10 09.30972	02 18 27.20	+05 58 48.4	4 809	1993 TE ₃₉	* 1993 10 09.28333	02 21 47.59	+03 38 12.8		4 809
1993 TV ₃₈	1993 10 11.26319	02 17 12.43	+05 37 32.4	18.2	4 809	1993 TE ₃₉	1993 10 09.29653	02 21 46.94	+03 38 08.8	4 809
1993 TV ₃₈	1993 10 11.27639	02 17 11.81	+05 37 23.0	4 809	1993 TE ₃₉	1993 10 09.30972	02 21 46.36	+03 38 05.9		4 809
1993 TV ₃₈	1993 10 11.28958	02 17 11.27	+05 37 15.0	4 809	1993 TE ₃₉	1993 10 11.26319	02 20 22.59	+03 28 58.0	18.3	4 809
1993 TW ₃₈	* 1993 10 09.28333	02 19 08.54	+04 01 19.4	4 809	1993 TE ₃₉	1993 10 11.27639	02 20 21.94	+03 28 54.9		4 809
1993 TW ₃₈	1993 10 09.29653	02 19 08.00	+04 01 12.2	4 809	1993 TE ₃₉	1993 10 11.28958	02 20 21.32	+03 28 51.2		4 809
1993 TW ₃₈	1993 10 09.30972	02 19 07.25	+04 01 05.7	4 809	1993 TF ₃₉	* 1993 10 09.28333	02 22 10.78	+05 10 15.8		4 809
1993 TW ₃₈	1993 10 11.26319	02 17 50.26	+03 47 32.2	18.3	4 809	1993 TF ₃₉	1993 10 09.29653	02 22 10.19	+05 10 10.4	4 809
1993 TW ₃₈	1993 10 11.27639	02 17 49.67	+03 47 27.8	4 809	1993 TF ₃₉	1993 10 09.30972	02 22 09.58	+05 10 07.1		4 809
1993 TW ₃₈	1993 10 11.28958	02 17 49.14	+03 47 22.2	4 809	1993 TF ₃₉	1993 10 11.26319	02 20 40.18	+04 56 52.9	18.4	4 809
1993 TX ₃₈	* 1993 10 09.28333	02 19 33.50	+03 13 04.6	4 809	1993 TF ₃₉	1993 10 11.27639	02 20 39.51	+04 56 48.3		4 809
1993 TX ₃₈	1993 10 09.29653	02 19 32.82	+03 12 59.6	4 809	1993 TF ₃₉	1993 10 11.28958	02 20 38.85	+04 56 43.5		4 809
1993 TX ₃₈	1993 10 09.30972	02 19 32.31	+03 12 57.5	4 809	1993 TG ₃₉	* 1993 10 09.28333	02 22 13.12	+06 22 25.5		4 809
1993 TX ₃₈	1993 10 11.26319	02 18 10.87	+03 04 31.4	18.4	4 809	1993 TG ₃₉	1993 10 09.29653	02 22 12.50	+06 22 21.1	4 809
1993 TX ₃₈	1993 10 11.27639	02 18 10.25	+03 04 27.7	4 809	1993 TG ₃₉	1993 10 09.30972	02 22 11.88	+06 22 17.1		4 809
1993 TX ₃₈	1993 10 11.28958	02 18 09.67	+03 04 24.1	4 809	1993 TG ₃₉	1993 10 11.26319	02 20 47.60	+06 11 16.5	18.3	4 809
1993 TY ₃₈	* 1993 10 09.28333	02 19 59.50	+04 04 47.6	4 809	1993 TG ₃₉	1993 10 11.27639	02 20 46.96	+06 11 11.0		4 809
1993 TY ₃₈	1993 10 09.29653	02 19 58.94	+04 04 42.3	4 809	1993 TG ₃₉	1993 10 11.28958	02 20 46.36	+06 11 06.8		4 809
1993 TY ₃₈	1993 10 09.30972	02 19 58.41	+04 04 35.8	4 809	1993 TH ₃₉	* 1993 10 09.28333	02 22 23.71	+06 59 28.7		4 809
1993 TY ₃₈	1993 10 11.26319	02 18 42.13	+03 48 41.7	18.1	4 809	1993 TH ₃₉	1993 10 09.29653	02 22 23.11	+06 59 27.5	4 809
1993 TY ₃₈	1993 10 11.27639	02 18 41.53	+03 48 35.1	4 809	1993 TH ₃₉	1993 10 09.30972	02 22 22.56	+06 59 25.1		4 809
1993 TY ₃₈	1993 10 11.28958	02 18 40.94	+03 48 29.4	4 809	1993 TH ₃₉	1993 10 11.26319	02 20 59.04	+06 54 03.2	18.5	4 809
1993 TZ ₃₈	* 1993 10 09.28333	02 20 48.93	+03 21 56.4	4 809	1993 TH ₃₉	1993 10 11.27639	02 20 58.35	+06 54 00.6		4 809
1993 TZ ₃₈	1993 10 09.29653	02 20 48.31	+03 21 51.4	4 809	1993 TH ₃₉	1993 10 11.28958	02 20 57.75	+06 53 58.6		4 809

1993 TJ ₃₉	* 1993 10 09.28333	02 22 46.05	+03 28 16.7	4 809	1993 UR ₂	1993 10 11.27639	02 21 28.48	+06 09 50.6	4 809
1993 TJ ₃₉	1993 10 09.29653	02 22 45.36	+03 28 14.4	4 809	1993 UR ₂	1993 10 11.28958	02 21 27.82	+06 09 43.9	4 809
1993 TJ ₃₉	1993 10 09.30972	02 22 44.82	+03 28 11.8	4 809	1993 US ₂	1993 10 20.24236	02 20 55.25	+06 49 43.2	18.0 4 809
1993 TJ ₃₉	1993 10 11.26319	02 21 17.13	+03 20 31.7	18.5 4 809	1993 US ₂	1993 10 20.25556	02 20 54.74	+06 49 33.3	4 809
1993 TJ ₃₉	1993 10 11.27639	02 21 16.46	+03 20 29.1	4 809	1993 US ₂	1993 10 20.26875	02 20 54.15	+06 49 22.6	4 809
1993 TJ ₃₉	1993 10 11.28958	02 21 15.83	+03 20 24.9	4 809	1993 US ₂	1993 10 21.27361	02 20 15.75	+06 36 49.2	4 809
1993 TK ₃₉	* 1993 10 09.28333	02 23 11.09	+05 34 34.1	4 809	1993 US ₂	1993 10 21.28681	02 20 15.20	+06 36 38.7	4 809
1993 TK ₃₉	1993 10 09.29653	02 23 10.38	+05 34 30.8	4 809	1993 US ₂	1993 10 21.30000	02 20 14.61	+06 36 28.1	4 809
1993 TK ₃₉	1993 10 09.30972	02 23 09.76	+05 34 27.8	4 809	1993 UU ₃	* 1993 10 20.24236	02 16 26.52	+05 11 40.4	18.4 4 809
1993 TK ₃₉	1993 10 11.26319	02 21 41.74	+05 25 02.9	18.4 4 809	1993 UU ₃	1993 10 20.25556	02 16 25.75	+05 11 36.6	4 809
1993 TK ₃₉	1993 10 11.27639	02 21 41.08	+05 24 58.8	4 809	1993 UU ₃	1993 10 20.26875	02 16 25.07	+05 11 32.6	4 809
1993 TK ₃₉	1993 10 11.28958	02 21 40.39	+05 24 55.7	4 809	1993 UU ₃	1993 10 21.27361	02 15 35.26	+05 07 11.8	4 809
1993 TL ₃₉	* 1993 10 09.28333	02 23 52.16	+04 51 09.2	4 809	1993 UU ₃	1993 10 21.28681	02 15 34.55	+05 07 07.9	4 809
1993 TL ₃₉	1993 10 09.29653	02 23 51.47	+04 51 05.0	4 809	1993 UU ₃	1993 10 21.30000	02 15 33.87	+05 07 04.1	4 809
1993 TL ₃₉	1993 10 09.30972	02 23 50.66	+04 50 59.8	4 809	1993 UV ₃	* 1993 10 20.24236	02 16 42.35	+05 51 02.9	18.6 4 809
1993 TL ₃₉	1993 10 11.26319	02 22 19.76	+04 37 36.1	18.5 4 809	1993 UV ₃	1993 10 20.25556	02 16 41.54	+05 51 02.2	4 809
1993 TL ₃₉	1993 10 11.27639	02 22 19.07	+04 37 32.6	4 809	1993 UV ₃	1993 10 20.26875	02 16 40.69	+05 51 01.1	4 809
1993 TL ₃₉	1993 10 11.28958	02 22 18.50	+04 37 28.6	4 809	1993 UV ₃	1993 10 21.27361	02 15 41.08	+05 49 57.5	4 809
1993 TM ₃₉	* 1993 10 09.28333	02 24 11.82	+06 48 48.6	4 809	1993 UV ₃	1993 10 21.28681	02 15 40.20	+05 49 56.1	4 809
1993 TM ₃₉	1993 10 09.29653	02 24 11.23	+06 48 45.1	4 809	1993 UV ₃	1993 10 21.30000	02 15 39.23	+05 49 57.2	4 809
1993 TM ₃₉	1993 10 09.30972	02 24 10.65	+06 48 42.5	4 809	1993 UW ₃	* 1993 10 20.24236	02 16 47.45	+05 42 38.6	18.4 4 809
1993 TM ₃₉	1993 10 11.26319	02 22 41.97	+06 41 06.1	18.5 4 809	1993 UW ₃	1993 10 20.25556	02 16 46.58	+05 42 35.9	4 809
1993 TM ₃₉	1993 10 11.27639	02 22 41.26	+06 41 02.2	4 809	1993 UW ₃	1993 10 20.26875	02 16 45.76	+05 42 33.7	4 809
1993 TM ₃₉	1993 10 11.28958	02 22 40.64	+06 41 00.4	4 809	1993 UW ₃	1993 10 21.27361	02 15 40.80	+05 39 47.6	4 809
1993 UD ₁	1993 10 09.28333	02 19 08.60	+05 44 50.6	4 809	1993 UW ₃	1993 10 21.28681	02 15 39.92	+05 39 46.0	4 809
1993 UD ₁	1993 10 09.29653	02 19 07.72	+05 44 49.0	4 809	1993 UW ₃	1993 10 21.30000	02 15 39.05	+05 39 44.2	4 809
1993 UD ₁	1993 10 09.30972	02 19 06.98	+05 44 46.0	4 809	1993 UX ₃	* 1993 10 20.24236	02 16 50.87	+06 10 13.8	18.3 4 809
1993 UD ₁	1993 10 11.26319	02 17 15.83	+05 38 32.8	18.4 4 809	1993 UX ₃	1993 10 20.25556	02 16 50.27	+06 10 09.7	4 809
1993 UD ₁	1993 10 11.27639	02 17 15.00	+05 38 30.5	4 809	1993 UX ₃	1993 10 20.26875	02 16 49.60	+06 10 04.7	4 809
1993 UD ₁	1993 10 11.28958	02 17 14.16	+05 38 28.0	4 809	1993 UX ₃	1993 10 21.27361	02 16 05.32	+06 04 25.9	4 809
1993 UE ₁	1993 10 09.28333	02 16 44.92	+04 52 51.1	4 809	1993 UX ₃	1993 10 21.28681	02 16 04.72	+06 04 21.6	4 809
1993 UE ₁	1993 10 09.29653	02 16 44.19	+04 52 51.9	4 809	1993 UX ₃	1993 10 21.30000	02 16 04.06	+06 04 16.8	4 809
1993 UE ₁	1993 10 09.30972	02 16 43.57	+04 52 52.3	4 809	1993 UY ₃	* 1993 10 20.24236	02 16 52.89	+05 35 59.5	18.2 4 809
1993 UE ₁	1993 10 11.26319	02 15 04.86	+04 53 46.6	18.2 4 809	1993 UY ₃	1993 10 20.25556	02 16 52.29	+05 35 54.5	4 809
1993 UE ₁	1993 10 11.27639	02 15 04.16	+04 53 47.3	4 809	1993 UY ₃	1993 10 20.26875	02 16 51.66	+05 35 47.9	4 809
1993 UE ₁	1993 10 11.28958	02 15 03.41	+04 53 47.5	4 809	1993 UY ₃	1993 10 21.27361	02 16 08.07	+05 28 16.9	4 809
1993 UH ₁	1993 10 09.24097	01 54 20.83	+05 37 48.4	4 809	1993 UY ₃	1993 10 21.28681	02 16 07.45	+05 28 09.5	4 809
1993 UH ₁	1993 10 09.25417	01 54 20.13	+05 37 32.8	4 809	1993 UY ₃	1993 10 21.30000	02 16 06.87	+05 28 04.0	4 809
1993 UH ₁	1993 10 09.26736	01 54 19.40	+05 37 16.9	4 809	1993 UZ ₃	* 1993 10 20.24236	02 17 01.07	+02 45 56.5	18.4 4 809
1993 UH ₁	1993 10 11.21736	01 52 42.35	+04 59 04.2	18.0 4 809	1993 UZ ₃	1993 10 20.25556	02 17 00.23	+02 45 57.1	4 809
1993 UH ₁	1993 10 11.23056	01 52 41.66	+04 58 49.1	4 809	1993 UZ ₃	1993 10 20.26875	02 16 59.43	+02 45 57.2	4 809
1993 UH ₁	1993 10 11.24375	01 52 40.92	+04 58 33.6	4 809	1993 UZ ₃	1993 10 21.27361	02 16 01.63	+02 46 42.4	4 809
1993 UQ ₂	1993 10 09.28333	02 18 32.96	+06 30 02.0	4 809	1993 UZ ₃	1993 10 21.28681	02 16 00.84	+02 46 42.7	4 809
1993 UQ ₂	1993 10 09.29653	02 18 32.31	+06 29 55.6	4 809	1993 UZ ₃	1993 10 21.30000	02 16 00.07	+02 46 43.2	4 809
1993 UQ ₂	1993 10 09.30972	02 18 31.76	+06 29 49.5	4 809	1993 UA ₄	* 1993 10 20.24236	02 17 11.92	+06 08 04.2	18.4 4 809
1993 UQ ₂	1993 10 11.26319	02 17 17.47	+06 15 30.3	18.2 4 809	1993 UA ₄	1993 10 20.25556	02 17 11.05	+06 07 58.8	4 809
1993 UQ ₂	1993 10 11.27639	02 17 16.85	+06 15 24.2	4 809	1993 UA ₄	1993 10 20.26875	02 17 10.23	+06 07 54.0	4 809
1993 UQ ₂	1993 10 11.28958	02 17 16.35	+06 15 18.8	4 809	1993 UA ₄	1993 10 21.27361	02 16 08.01	+06 01 39.4	4 809
1993 UR ₂	1993 10 09.28333	02 23 02.95	+06 25 57.5	4 809	1993 UA ₄	1993 10 21.28681	02 16 07.26	+06 01 35.4	4 809
1993 UR ₂	1993 10 09.29653	02 23 02.29	+06 25 51.7	4 809	1993 UA ₄	1993 10 21.30000	02 16 06.34	+06 01 30.0	4 809
1993 UR ₂	1993 10 09.30972	02 23 01.59	+06 25 45.6	4 809	1993 UB ₄	* 1993 10 20.24236	02 17 15.82	+04 42 57.8	18.4 4 809
1993 UR ₂	1993 10 11.26319	02 21 29.21	+06 09 56.8	18.1 4 809	1993 UB ₄	1993 10 20.25556	02 17 15.15	+04 42 56.3	4 809

1993 UB ₄	1993 10 20.26875	02 17 14.50	+04 42 54.9		4 809	1993 UL ₄	1993 10 20.25556	02 18 43.71	+05 45 04.7		4 809
1993 UB ₄	1993 10 21.27361	02 16 25.36	+04 40 33.4		4 809	1993 UL ₄	1993 10 20.26875	02 18 42.92	+05 44 57.6		4 809
1993 UB ₄	1993 10 21.28681	02 16 24.60	+04 40 32.6		4 809	1993 UL ₄	1993 10 21.27361	02 17 50.04	+05 36 40.4		4 809
1993 UB ₄	1993 10 21.30000	02 16 23.90	+04 40 30.1		4 809	1993 UL ₄	1993 10 21.28681	02 17 49.33	+05 36 32.3		4 809
1993 UC ₄	* 1993 10 20.24236	02 17 27.95	+02 49 39.0	17.8	4 809	1993 UL ₄	1993 10 21.30000	02 17 48.55	+05 36 25.0		4 809
1993 UC ₄	1993 10 20.25556	02 17 27.07	+02 49 38.4		4 809	1993 UM ₄	* 1993 10 20.24236	02 19 26.64	+06 49 44.5	18.4	4 809
1993 UC ₄	1993 10 20.26875	02 17 26.19	+02 49 38.3		4 809	1993 UM ₄	1993 10 20.25556	02 19 25.93	+06 49 38.8		4 809
1993 UC ₄	1993 10 21.27361	02 16 23.45	+02 49 44.0		4 809	1993 UM ₄	1993 10 20.26875	02 19 25.26	+06 49 35.0		4 809
1993 UC ₄	1993 10 21.28681	02 16 22.54	+02 49 44.1		4 809	1993 UM ₄	1993 10 21.27361	02 18 34.63	+06 43 44.2		4 809
1993 UC ₄	1993 10 21.30000	02 16 21.68	+02 49 43.9		4 809	1993 UM ₄	1993 10 21.28681	02 18 34.00	+06 43 39.7		4 809
1993 UD ₄	* 1993 10 20.24236	02 17 34.38	+04 55 52.3	18.5	4 809	1993 UM ₄	1993 10 21.30000	02 18 33.36	+06 43 35.0		4 809
1993 UD ₄	1993 10 20.25556	02 17 33.73	+04 55 47.3		4 809	1993 UN ₄	* 1993 10 20.24236	02 19 49.19	+03 06 22.2	18.3	4 809
1993 UD ₄	1993 10 20.26875	02 17 32.89	+04 55 41.8		4 809	1993 UN ₄	1993 10 20.25556	02 19 48.48	+03 06 16.0		4 809
1993 UD ₄	1993 10 21.27361	02 16 39.56	+04 49 07.7		4 809	1993 UN ₄	1993 10 20.26875	02 19 47.80	+03 06 09.8		4 809
1993 UD ₄	1993 10 21.28681	02 16 38.91	+04 49 02.2		4 809	1993 UN ₄	1993 10 21.27361	02 19 02.68	+02 58 23.0		4 809
1993 UD ₄	1993 10 21.30000	02 16 38.31	+04 48 56.8		4 809	1993 UN ₄	1993 10 21.28681	02 19 02.05	+02 58 17.2		4 809
1993 UE ₄	* 1993 10 20.24236	02 17 56.96	+02 26 42.7	18.5	4 809	1993 UN ₄	1993 10 21.30000	02 19 01.36	+02 58 11.6		4 809
1993 UE ₄	1993 10 20.25556	02 17 56.36	+02 26 37.7		4 809	1993 UO ₄	* 1993 10 20.24236	02 19 51.67	+05 04 03.2	18.5	4 809
1993 UE ₄	1993 10 20.26875	02 17 55.61	+02 26 31.1		4 809	1993 UO ₄	1993 10 20.25556	02 19 51.09	+05 03 56.1		4 809
1993 UE ₄	1993 10 21.27361	02 17 09.55	+02 19 56.4		4 809	1993 UO ₄	1993 10 20.26875	02 19 50.51	+05 03 52.0		4 809
1993 UE ₄	1993 10 21.28681	02 17 08.85	+02 19 51.7		4 809	1993 UO ₄	1993 10 21.27361	02 19 08.24	+04 56 40.8		4 809
1993 UE ₄	1993 10 21.30000	02 17 08.22	+02 19 45.3		4 809	1993 UO ₄	1993 10 21.28681	02 19 07.68	+04 56 34.5		4 809
1993 UF ₄	* 1993 10 20.24236	02 17 58.81	+03 29 15.2	18.5	4 809	1993 UO ₄	1993 10 21.30000	02 19 07.13	+04 56 29.1		4 809
1993 UF ₄	1993 10 20.25556	02 17 57.98	+03 29 09.5		4 809	1993 UP ₄	* 1993 10 20.24236	02 19 56.00	+02 40 02.6	18.3	4 809
1993 UF ₄	1993 10 20.26875	02 17 57.10	+03 29 03.4		4 809	1993 UP ₄	1993 10 20.25556	02 19 55.28	+02 39 58.8		4 809
1993 UF ₄	1993 10 21.27361	02 17 00.84	+03 21 47.4		4 809	1993 UP ₄	1993 10 20.26875	02 19 54.58	+02 39 54.6		4 809
1993 UF ₄	1993 10 21.28681	02 17 00.04	+03 21 41.7		4 809	1993 UP ₄	1993 10 21.27361	02 19 01.59	+02 35 09.5		4 809
1993 UG ₄	* 1993 10 20.24236	02 18 02.10	+06 10 48.1	18.3	4 809	1993 UP ₄	1993 10 21.28681	02 19 00.87	+02 35 05.3		4 809
1993 UG ₄	1993 10 20.25556	02 18 01.30	+06 10 47.7		4 809	1993 UP ₄	1993 10 21.30000	02 19 00.17	+02 35 01.1		4 809
1993 UG ₄	1993 10 20.26875	02 18 00.55	+06 10 47.0		4 809	1993 UQ ₄	* 1993 10 20.24236	02 20 10.44	+06 20 49.0	17.9	4 809
1993 UG ₄	1993 10 21.27361	02 17 06.73	+06 10 17.0		4 809	1993 UQ ₄	1993 10 20.25556	02 20 09.52	+06 20 44.8		4 809
1993 UG ₄	1993 10 21.28681	02 17 05.93	+06 10 17.4		4 809	1993 UQ ₄	1993 10 20.26875	02 20 08.71	+06 20 40.1		4 809
1993 UG ₄	1993 10 21.30000	02 17 05.19	+06 10 16.9		4 809	1993 UQ ₄	1993 10 21.27361	02 19 07.82	+06 14 52.0		4 809
1993 UH ₄	* 1993 10 20.24236	02 18 03.71	+05 43 21.5	18.3	4 809	1993 UQ ₄	1993 10 21.28681	02 19 06.98	+06 14 46.8		4 809
1993 UH ₄	1993 10 20.25556	02 18 03.06	+05 43 17.5		4 809	1993 UQ ₄	1993 10 21.30000	02 19 06.00	+06 14 42.5		4 809
1993 UH ₄	1993 10 20.26875	02 18 02.23	+05 43 11.6		4 809	1993 UR ₄	* 1993 10 20.24236	02 20 11.03	+03 53 35.4	18.2	4 809
1993 UH ₄	1993 10 21.27361	02 17 07.20	+05 37 17.6		4 809	1993 UR ₄	1993 10 20.25556	02 20 10.33	+03 53 20.7		4 809
1993 UH ₄	1993 10 21.28681	02 17 06.48	+05 37 13.3		4 809	1993 UR ₄	1993 10 20.26875	02 20 09.63	+03 53 05.6		4 809
1993 UH ₄	1993 10 21.30000	02 17 05.68	+05 37 07.3		4 809	1993 UR ₄	1993 10 21.27361	02 19 17.61	+03 33 33.4		4 809
1993 UJ ₄	* 1993 10 20.24236	02 18 11.74	+04 13 42.4	18.5	4 809	1993 UR ₄	1993 10 21.28681	02 19 16.83	+03 33 16.6		4 809
1993 UJ ₄	1993 10 20.25556	02 18 11.06	+04 13 34.5		4 809	1993 UR ₄	1993 10 21.30000	02 19 16.08	+03 33 00.6		4 809
1993 UJ ₄	1993 10 20.26875	02 18 10.32	+04 13 27.5		4 809	1993 US ₄	* 1993 10 20.24236	02 20 19.53	+02 53 45.9	18.5	4 809
1993 UJ ₄	1993 10 21.27361	02 17 20.36	+04 04 43.5		4 809	1993 US ₄	1993 10 20.25556	02 20 18.76	+02 53 41.7		4 809
1993 UJ ₄	1993 10 21.28681	02 17 19.60	+04 04 36.2		4 809	1993 US ₄	1993 10 20.26875	02 20 18.04	+02 53 37.3		4 809
1993 UJ ₄	1993 10 21.30000	02 17 18.97	+04 04 29.8		4 809	1993 US ₄	1993 10 21.27361	02 19 27.01	+02 48 48.4		4 809
1993 UK ₄	* 1993 10 20.24236	02 18 34.90	+03 30 30.4	18.8	4 809	1993 US ₄	1993 10 21.28681	02 19 26.25	+02 48 43.1		4 809
1993 UK ₄	1993 10 20.25556	02 18 34.10	+03 30 26.6		4 809	1993 US ₄	1993 10 21.30000	02 19 25.62	+02 48 38.0		4 809
1993 UK ₄	1993 10 20.26875	02 18 33.31	+03 30 21.1		4 809	1993 UT ₄	* 1993 10 20.24236	02 20 35.03	+06 03 22.4	18.4	4 809
1993 UK ₄	1993 10 21.27361	02 17 36.09	+03 25 32.4		4 809	1993 UT ₄	1993 10 20.25556	02 20 34.25	+06 03 18.9		4 809
1993 UK ₄	1993 10 21.28681	02 17 35.19	+03 25 28.3		4 809	1993 UT ₄	1993 10 20.26875	02 20 33.58	+06 03 16.2		4 809
1993 UK ₄	1993 10 21.30000	02 17 34.38	+03 25 24.7		4 809	1993 UT ₄	1993 10 21.27361	02 19 40.88	+06 00 03.0		4 809
1993 UL ₄	* 1993 10 20.24236	02 18 44.45	+05 45 11.7	18.6	4 809	1993 UT ₄	1993 10 21.28681	02 19 40.08	+06 00 00.7		4 809

1993 UT ₄	1993 10 21.30000	02 19 39.21	+05 59 58.0		4 809	1993 UC ₅	1993 10 21.27361	02 20 33.28	+02 23 59.4		4 809
1993 UU ₄	* 1993 10 20.24236	02 20 35.38	+02 12 22.5	17.5	4 809	1993 UC ₅	1993 10 21.28681	02 20 32.40	+02 23 55.2		4 809
1993 UU ₄	1993 10 20.25556	02 20 34.48	+02 12 25.2		4 809	1993 UC ₅	1993 10 21.30000	02 20 31.73	+02 23 51.4		4 809
1993 UU ₄	1993 10 20.26875	02 20 33.53	+02 12 29.2		4 809	1993 UD ₅	* 1993 10 20.24236	02 21 32.70	+03 03 55.2	18.2	4 809
1993 UU ₄	1993 10 21.27361	02 19 28.45	+02 16 38.4		4 809	1993 UD ₅	1993 10 20.25556	02 21 31.84	+03 03 53.0		4 809
1993 UU ₄	1993 10 21.28681	02 19 27.53	+02 16 41.2		4 809	1993 UD ₅	1993 10 20.26875	02 21 30.99	+03 03 50.4		4 809
1993 UU ₄	1993 10 21.30000	02 19 26.62	+02 16 44.6		4 809	1993 UD ₅	1993 10 21.27361	02 20 32.11	+03 00 56.4		4 809
1993 UV ₄	* 1993 10 20.24236	02 20 44.92	+03 23 53.5	18.4	4 809	1993 UD ₅	1993 10 21.28681	02 20 31.16	+03 00 53.8		4 809
1993 UV ₄	1993 10 20.25556	02 20 44.41	+03 23 48.5		4 809	1993 UE ₅	* 1993 10 20.24236	02 21 46.33	+05 10 33.0	18.3	4 809
1993 UV ₄	1993 10 20.26875	02 20 43.81	+03 23 42.2		4 809	1993 UE ₅	1993 10 20.25556	02 21 45.72	+05 10 24.8		4 809
1993 UV ₄	1993 10 21.27361	02 20 00.69	+03 16 36.5		4 809	1993 UE ₅	1993 10 20.26875	02 21 45.07	+05 10 16.9		4 809
1993 UV ₄	1993 10 21.28681	02 20 00.16	+03 16 30.7		4 809	1993 UE ₅	1993 10 21.27361	02 20 59.79	+05 00 06.8		4 809
1993 UV ₄	1993 10 21.30000	02 19 59.44	+03 16 25.1		4 809	1993 UE ₅	1993 10 21.28681	02 20 59.13	+04 59 58.6		4 809
1993 UW ₄	* 1993 10 20.24236	02 20 55.14	+05 12 05.7	18.4	4 809	1993 UE ₅	1993 10 21.30000	02 20 58.51	+04 59 51.3		4 809
1993 UW ₄	1993 10 20.25556	02 20 54.47	+05 12 01.2		4 809	1993 UF ₅	* 1993 10 20.24236	02 21 47.18	+04 53 46.5	18.4	4 809
1993 UW ₄	1993 10 20.26875	02 20 53.82	+05 11 55.2		4 809	1993 UF ₅	1993 10 20.25556	02 21 46.65	+04 53 43.2		4 809
1993 UW ₄	1993 10 21.27361	02 20 06.95	+05 05 18.0		4 809	1993 UF ₅	1993 10 20.26875	02 21 45.91	+04 53 38.3		4 809
1993 UW ₄	1993 10 21.28681	02 20 06.28	+05 05 12.3		4 809	1993 UF ₅	1993 10 21.27361	02 21 01.76	+04 49 37.3		4 809
1993 UW ₄	1993 10 21.30000	02 20 05.66	+05 05 08.1		4 809	1993 UF ₅	1993 10 21.28681	02 21 01.13	+04 49 34.7		4 809
1993 UX ₄	* 1993 10 20.24236	02 21 04.50	+02 13 44.9	18.1	4 809	1993 UF ₅	1993 10 21.30000	02 21 00.49	+04 49 31.6		4 809
1993 UX ₄	1993 10 20.25556	02 21 03.87	+02 13 43.8		4 809	1993 UF ₅	* 1993 10 20.24236	02 22 02.55	+02 36 52.2	18.2	4 809
1993 UX ₄	1993 10 20.26875	02 21 03.15	+02 13 42.3		4 809	1993 UG ₅	1993 10 20.25556	02 22 01.96	+02 36 49.8		4 809
1993 UX ₄	1993 10 21.27361	02 20 12.52	+02 11 27.3		4 809	1993 UG ₅	1993 10 20.26875	02 22 01.25	+02 36 47.3		4 809
1993 UX ₄	1993 10 21.28681	02 20 11.73	+02 11 25.9		4 809	1993 UG ₅	1993 10 21.27361	02 21 13.24	+02 33 52.1		4 809
1993 UX ₄	1993 10 21.30000	02 20 11.05	+02 11 23.2		4 809	1993 UG ₅	1993 10 21.28681	02 21 12.56	+02 33 50.4		4 809
1993 UY ₄	* 1993 10 20.24236	02 21 05.46	+06 17 40.2	18.3	4 809	1993 UG ₅	1993 10 21.30000	02 21 11.81	+02 33 47.6		4 809
1993 UY ₄	1993 10 20.25556	02 21 04.74	+06 17 36.9		4 809	1993 UH ₅	* 1993 10 20.24236	02 22 09.50	+04 34 55.4	18.6	4 809
1993 UY ₄	1993 10 20.26875	02 21 03.90	+06 17 32.8		4 809	1993 UH ₅	1993 10 20.25556	02 22 08.76	+04 34 54.6		4 809
1993 UY ₄	1993 10 21.27361	02 20 07.14	+06 13 24.2		4 809	1993 UH ₅	1993 10 20.26875	02 22 08.07	+04 34 53.8		4 809
1993 UY ₄	1993 10 21.28681	02 20 06.33	+06 13 20.2		4 809	1993 UH ₅	1993 10 21.27361	02 21 16.76	+04 33 17.4		4 809
1993 UY ₄	1993 10 21.30000	02 20 05.44	+06 13 17.6		4 809	1993 UH ₅	1993 10 21.28681	02 21 16.06	+04 33 17.8		4 809
1993 UZ ₄	* 1993 10 20.24236	02 21 11.64	+04 21 22.2	18.6	4 809	1993 UH ₅	1993 10 21.30000	02 21 15.38	+04 33 16.7		4 809
1993 UZ ₄	1993 10 20.25556	02 21 11.03	+04 21 19.0		4 809	1993 UJ ₅	* 1993 10 20.24236	02 22 19.05	+06 34 29.6	18.5	4 809
1993 UZ ₄	1993 10 20.26875	02 21 10.20	+04 21 14.7		4 809	1993 UJ ₅	1993 10 20.25556	02 22 18.34	+06 34 25.7		4 809
1993 UZ ₄	1993 10 21.27361	02 20 21.09	+04 16 11.3		4 809	1993 UJ ₅	1993 10 20.26875	02 22 17.57	+06 34 22.4		4 809
1993 UZ ₄	1993 10 21.28681	02 20 20.28	+04 16 06.9		4 809	1993 UJ ₅	1993 10 21.27361	02 21 24.21	+06 29 40.6		4 809
1993 UZ ₄	1993 10 21.30000	02 20 19.58	+04 16 02.7		4 809	1993 UJ ₅	1993 10 21.28681	02 21 23.43	+06 29 36.2		4 809
1993 UA ₅	* 1993 10 20.24236	02 21 14.53	+04 27 58.1	18.3	4 809	1993 UJ ₅	1993 10 21.30000	02 21 22.63	+06 29 33.6		4 809
1993 UA ₅	1993 10 20.25556	02 21 13.75	+04 27 56.8		4 809	1993 UK ₅	* 1993 10 20.24236	02 22 28.80	+05 57 01.6	18.4	4 809
1993 UA ₅	1993 10 20.26875	02 21 13.06	+04 27 55.2		4 809	1993 UK ₅	1993 10 20.25556	02 22 27.88	+05 56 59.6		4 809
1993 UA ₅	1993 10 21.27361	02 20 21.18	+04 26 19.2		4 809	1993 UK ₅	1993 10 20.26875	02 22 26.96	+05 56 57.7		4 809
1993 UA ₅	1993 10 21.28681	02 20 20.42	+04 26 17.7		4 809	1993 UK ₅	1993 10 21.27361	02 21 19.30	+05 54 36.2		4 809
1993 UA ₅	1993 10 21.30000	02 20 19.77	+04 26 15.8		4 809	1993 UK ₅	1993 10 21.28681	02 21 18.29	+05 54 33.3		4 809
1993 UB ₅	* 1993 10 20.24236	02 21 15.14	+02 40 17.5	18.3	4 809	1993 UK ₅	1993 10 21.30000	02 21 17.26	+05 54 31.9		4 809
1993 UB ₅	1993 10 20.25556	02 21 14.30	+02 40 14.9		4 809	1993 UL ₅	* 1993 10 20.24236	02 22 44.16	+04 28 22.9	18.6	4 809
1993 UB ₅	1993 10 20.26875	02 21 13.43	+02 40 12.2		4 809	1993 UL ₅	1993 10 20.25556	02 22 43.47	+04 28 18.8		4 809
1993 UB ₅	1993 10 21.27361	02 20 12.52	+02 36 29.6		4 809	1993 UL ₅	1993 10 20.26875	02 22 42.73	+04 28 13.6		4 809
1993 UB ₅	1993 10 21.28681	02 20 11.82	+02 36 27.0		4 809	1993 UL ₅	1993 10 21.27361	02 21 55.73	+04 23 18.4		4 809
1993 UB ₅	1993 10 21.30000	02 20 10.89	+02 36 24.0		4 809	1993 UL ₅	1993 10 21.28681	02 21 55.11	+04 23 13.3		4 809
1993 UC ₅	* 1993 10 20.24236	02 21 29.03	+02 29 14.7	18.3	4 809	1993 UL ₅	1993 10 21.30000	02 21 54.49	+04 23 09.1		4 809
1993 UC ₅	1993 10 20.25556	02 21 28.31	+02 29 11.4		4 809	1993 UM ₅	* 1993 10 20.24236	02 23 04.94	+03 39 43.2	18.4	4 809
1993 UC ₅	1993 10 20.26875	02 21 27.52	+02 29 06.9		4 809	1993 UM ₅	1993 10 20.25556	02 23 04.07	+03 39 39.6		4 809

1993 UM ₅	1993 10 20.26875	02 23 03.19	+03 39 35.3	4 809	1993 UV ₅	* 1993 10 20.24236	02 24 14.17	+06 12 58.3	18.3	4 809
1993 UM ₅	1993 10 21.27361	02 21 58.13	+03 34 46.3	4 809	1993 UV ₅	1993 10 20.25556	02 24 13.48	+06 12 54.1		4 809
1993 UM ₅	1993 10 21.28681	02 21 57.23	+03 34 42.4	4 809	1993 UV ₅	1993 10 20.26875	02 24 12.62	+06 12 49.0		4 809
1993 UM ₅	1993 10 21.30000	02 21 56.32	+03 34 38.0	4 809	1993 UV ₅	1993 10 21.27361	02 23 17.91	+06 06 26.5		4 809
1993 UN ₅	* 1993 10 20.24236	02 23 06.53	+05 06 07.8	18.5	4 809	1993 UV ₅	1993 10 21.28681	02 23 17.10	+06 06 22.1	4 809
1993 UN ₅	1993 10 20.25556	02 23 05.79	+05 06 05.7	4 809	1993 UV ₅	1993 10 21.30000	02 23 16.37	+06 06 17.0		4 809
1993 UN ₅	1993 10 20.26875	02 23 05.12	+05 06 04.6	4 809	1993 UW ₅	* 1993 10 20.24236	02 24 24.08	+06 36 19.7	18.3	4 809
1993 UN ₅	1993 10 21.27361	02 22 15.90	+05 04 05.9	4 809	1993 UW ₅	1993 10 20.25556	02 24 23.35	+06 36 16.9		4 809
1993 UN ₅	1993 10 21.28681	02 22 15.14	+05 04 04.6	4 809	1993 UW ₅	1993 10 20.26875	02 24 22.63	+06 36 13.2		4 809
1993 UN ₅	1993 10 21.30000	02 22 14.45	+05 04 05.1	4 809	1993 UW ₅	1993 10 21.27361	02 23 28.68	+06 32 10.2		4 809
1993 UO ₅	* 1993 10 20.24236	02 23 15.62	+03 06 50.0	18.4	4 809	1993 UW ₅	1993 10 21.28681	02 23 27.92	+06 32 06.2	4 809
1993 UO ₅	1993 10 20.25556	02 23 14.86	+03 06 46.7	4 809	1993 UW ₅	1993 10 21.30000	02 23 27.14	+06 32 03.3		4 809
1993 UO ₅	1993 10 20.26875	02 23 14.17	+03 06 43.4	4 809	1993 UX ₅	* 1993 10 20.24236	02 24 35.24	+02 39 30.5	18.1	4 809
1993 UO ₅	1993 10 21.27361	02 22 18.89	+03 01 56.2	4 809	1993 UX ₅	1993 10 20.25556	02 24 34.41	+02 39 32.1		4 809
1993 UO ₅	1993 10 21.28681	02 22 18.19	+03 01 51.4	4 809	1993 UX ₅	1993 10 20.26875	02 24 33.58	+02 39 33.2		4 809
1993 UO ₅	1993 10 21.30000	02 22 17.43	+03 01 48.5	4 809	1993 UX ₅	1993 10 21.27361	02 23 34.35	+02 40 59.3		4 809
1993 UP ₅	* 1993 10 20.24236	02 23 35.77	+06 39 54.8	18.3	4 809	1993 UX ₅	1993 10 21.28681	02 23 33.47	+02 40 59.9	4 809
1993 UP ₅	1993 10 20.25556	02 23 35.13	+06 39 51.8	4 809	1993 UX ₅	1993 10 21.30000	02 23 32.64	+02 41 01.5		4 809
1993 UP ₅	1993 10 20.26875	02 23 34.42	+06 39 49.0	4 809	1993 UY ₅	* 1993 10 20.24236	02 24 42.35	+04 12 41.3	18.5	4 809
1993 UP ₅	1993 10 21.27361	02 22 46.61	+06 35 59.9	4 809	1993 UY ₅	1993 10 20.25556	02 24 41.71	+04 12 36.2		4 809
1993 UP ₅	1993 10 21.28681	02 22 46.00	+06 35 55.7	4 809	1993 UY ₅	1993 10 20.26875	02 24 41.11	+04 12 31.5		4 809
1993 UP ₅	1993 10 21.30000	02 22 45.36	+06 35 53.0	4 809	1993 UY ₅	1993 10 21.27361	02 23 58.86	+04 06 07.4		4 809
1993 UQ ₅	* 1993 10 20.24236	02 23 38.67	+05 38 33.8	18.0	4 809	1993 UY ₅	1993 10 21.28681	02 23 58.20	+04 06 02.8	4 809
1993 UQ ₅	1993 10 20.25556	02 23 37.89	+05 38 32.3	4 809	1993 UY ₅	1993 10 21.30000	02 23 57.64	+04 05 57.0		4 809
1993 UQ ₅	1993 10 20.26875	02 23 37.01	+05 38 30.6	4 809	1993 UZ ₅	* 1993 10 20.24236	02 24 44.47	+04 14 02.6	18.4	4 809
1993 UQ ₅	1993 10 21.27361	02 22 36.59	+05 36 43.0	4 809	1993 UZ ₅	1993 10 20.25556	02 24 43.76	+04 13 58.4		4 809
1993 UQ ₅	1993 10 21.28681	02 22 35.72	+05 36 41.1	4 809	1993 UZ ₅	1993 10 20.26875	02 24 42.93	+04 13 54.4		4 809
1993 UQ ₅	1993 10 21.30000	02 22 34.91	+05 36 39.9	4 809	1993 UZ ₅	1993 10 21.27361	02 23 45.54	+04 08 09.7		4 809
1993 UR ₅	* 1993 10 20.24236	02 23 38.84	+04 09 44.3	18.3	4 809	1993 UZ ₅	1993 10 21.28681	02 23 44.84	+04 08 06.5	4 809
1993 UR ₅	1993 10 20.25556	02 23 38.02	+04 09 41.7	4 809	1993 UZ ₅	1993 10 21.30000	02 23 44.15	+04 08 01.5		4 809
1993 UR ₅	1993 10 20.26875	02 23 37.15	+04 09 40.6	4 809	1993 UA ₆	* 1993 10 20.24236	02 25 28.38	+03 38 09.1	18.3	4 809
1993 UR ₅	1993 10 21.27361	02 22 33.21	+04 07 05.2	4 809	1993 UA ₆	1993 10 20.25556	02 25 27.57	+03 38 03.8		4 809
1993 UR ₅	1993 10 21.28681	02 22 32.34	+04 07 03.4	4 809	1993 UA ₆	1993 10 20.26875	02 25 26.71	+03 37 59.5		4 809
1993 UR ₅	1993 10 21.30000	02 22 31.39	+04 07 01.7	4 809	1993 UA ₆	1993 10 21.27361	02 24 25.51	+03 32 26.8		4 809
1993 US ₅	* 1993 10 20.24236	02 23 48.60	+02 48 17.8	18.6	4 809	1993 UA ₆	1993 10 21.28681	02 24 24.66	+03 32 22.3	4 809
1993 US ₅	1993 10 20.25556	02 23 47.95	+02 48 14.6	4 809	1993 UA ₆	1993 10 21.30000	02 24 23.85	+03 32 18.1		4 809
1993 US ₅	1993 10 20.26875	02 23 47.19	+02 48 12.3	4 809	1993 UB ₆	* 1993 10 20.24236	02 25 32.85	+03 28 21.4	18.2	4 809
1993 US ₅	1993 10 21.27361	02 22 55.05	+02 43 54.3	4 809	1993 UB ₆	1993 10 20.25556	02 25 32.04	+03 28 17.6		4 809
1993 US ₅	1993 10 21.28681	02 22 54.21	+02 43 50.4	4 809	1993 UB ₆	1993 10 20.26875	02 25 31.23	+03 28 14.5		4 809
1993 US ₅	1993 10 21.30000	02 22 53.47	+02 43 47.1	4 809	1993 UB ₆	1993 10 21.27361	02 24 32.79	+03 23 44.8		4 809
1993 UT ₅	* 1993 10 20.24236	02 24 04.77	+03 34 49.4	18.2	4 809	1993 UB ₆	1993 10 21.28681	02 24 31.92	+03 23 40.8	4 809
1993 UT ₅	1993 10 20.25556	02 24 04.01	+03 34 47.9	4 809	1993 UB ₆	1993 10 21.30000	02 24 31.15	+03 23 37.9		4 809
1993 UT ₅	1993 10 20.26875	02 24 03.31	+03 34 46.0	4 809	1993 UC ₆	* 1993 10 20.24236	02 25 34.51	+04 48 51.6	18.4	4 809
1993 UT ₅	1993 10 21.27361	02 23 09.90	+03 32 13.9	4 809	1993 UC ₆	1993 10 20.25556	02 25 33.72	+04 48 48.6		4 809
1993 UT ₅	1993 10 21.28681	02 23 09.17	+03 32 11.7	4 809	1993 UC ₆	1993 10 20.26875	02 25 32.87	+04 48 45.3		4 809
1993 UT ₅	1993 10 21.30000	02 23 08.38	+03 32 09.6	4 809	1993 UC ₆	1993 10 21.27361	02 24 33.79	+04 44 44.1		4 809
1993 UU ₅	* 1993 10 20.24236	02 24 08.56	+06 24 27.9	18.4	4 809	1993 UC ₆	1993 10 21.28681	02 24 32.91	+04 44 41.3	4 809
1993 UU ₅	1993 10 20.25556	02 24 07.85	+06 24 24.5	4 809	1993 UC ₆	1993 10 21.30000	02 24 32.09	+04 44 38.0		4 809
1993 UU ₅	1993 10 20.26875	02 24 07.14	+06 24 21.9	4 809	1993 UD ₆	* 1993 10 20.24236	02 25 39.94	+03 14 27.3	18.6	4 809
1993 UU ₅	1993 10 21.27361	02 23 15.24	+06 20 42.3	4 809	1993 UD ₆	1993 10 20.25556	02 25 39.26	+03 14 25.9		4 809
1993 UU ₅	1993 10 21.28681	02 23 14.58	+06 20 39.4	4 809	1993 UD ₆	1993 10 20.26875	02 25 38.50	+03 14 24.9		4 809
1993 UU ₅	1993 10 21.30000	02 23 13.90	+06 20 36.6	4 809	1993 UD ₆	1993 10 21.27361	02 24 46.99	+03 13 11.2		4 809

1993 UD ₆	1993 10 21.28681	02 24 46.17	+03 13 11.4		4 809	1993 UN ₆	1993 10 20.26875	02 26 27.71	+02 22 58.3		4 809
1993 UD ₆	1993 10 21.30000	02 24 45.44	+03 13 09.3		4 809	1993 UN ₆	1993 10 21.27361	02 25 32.16	+02 19 31.2		4 809
1993 UE ₆	* 1993 10 20.24236	02 25 52.90	+03 16 46.6	17.8	4 809	1993 UN ₆	1993 10 21.28681	02 25 31.24	+02 19 30.4		4 809
1993 UE ₆	1993 10 20.25556	02 25 52.07	+03 16 41.0		4 809	1993 UN ₆	1993 10 21.30000	02 25 30.43	+02 19 25.5		4 809
1993 UE ₆	1993 10 20.26875	02 25 51.29	+03 16 35.8		4 809	1993 UO ₆	* 1993 10 20.24236	02 26 36.14	+06 26 29.2	18.5	4 809
1993 UE ₆	1993 10 21.27361	02 24 53.95	+03 09 36.9		4 809	1993 UO ₆	1993 10 20.25556	02 26 35.33	+06 26 28.7		4 809
1993 UE ₆	1993 10 21.28681	02 24 53.21	+03 09 31.6		4 809	1993 UO ₆	1993 10 20.26875	02 26 34.52	+06 26 27.3		4 809
1993 UE ₆	1993 10 21.30000	02 24 52.38	+03 09 25.3		4 809	1993 UO ₆	1993 10 21.27361	02 25 36.43	+06 26 03.4		4 809
1993 UF ₆	* 1993 10 20.24236	02 26 00.68	+02 50 35.8	18.1	4 809	1993 UO ₆	1993 10 21.28681	02 25 35.60	+06 26 03.1		4 809
1993 UF ₆	1993 10 20.25556	02 25 59.71	+02 50 41.5		4 809	1993 UO ₆	1993 10 21.30000	02 25 34.77	+06 26 03.6		4 809
1993 UF ₆	1993 10 20.26875	02 25 58.69	+02 50 46.9		4 809	1993 UP ₆	* 1993 10 20.24236	02 26 47.96	+03 56 23.4	18.5	4 809
1993 UF ₆	1993 10 21.27361	02 24 45.71	+02 58 13.2		4 809	1993 UP ₆	1993 10 20.25556	02 26 47.18	+03 56 21.5		4 809
1993 UF ₆	1993 10 21.28681	02 24 44.64	+02 58 18.0		4 809	1993 UP ₆	1993 10 20.26875	02 26 46.39	+03 56 20.6		4 809
1993 UF ₆	1993 10 21.30000	02 24 43.62	+02 58 25.2		4 809	1993 UP ₆	1993 10 21.27361	02 25 51.11	+03 54 12.5		4 809
1993 UG ₆	* 1993 10 20.24236	02 26 02.14	+03 30 41.6	18.6	4 809	1993 UP ₆	1993 10 21.28681	02 25 50.30	+03 54 11.3		4 809
1993 UG ₆	1993 10 20.25556	02 26 01.46	+03 30 36.2		4 809	1993 UP ₆	1993 10 21.30000	02 25 49.59	+03 54 08.8		4 809
1993 UG ₆	1993 10 20.26875	02 26 00.70	+03 30 30.7		4 809	1993 UQ ₆	* 1993 10 20.24236	02 27 18.20	+02 07 59.4	18.3	4 809
1993 UG ₆	1993 10 21.27361	02 25 09.75	+03 23 26.9		4 809	1993 UQ ₆	1993 10 20.25556	02 27 17.48	+02 07 57.7		4 809
1993 UG ₆	1993 10 21.28681	02 25 08.94	+03 23 21.4		4 809	1993 UQ ₆	1993 10 20.26875	02 27 16.74	+02 07 55.5		4 809
1993 UG ₆	1993 10 21.30000	02 25 08.23	+03 23 15.8		4 809	1993 UQ ₆	1993 10 21.27361	02 26 26.25	+02 05 45.0		4 809
1993 UH ₆	* 1993 10 20.24236	02 26 02.30	+02 00 16.6	18.2	4 809	1993 UQ ₆	1993 10 21.28681	02 26 25.44	+02 05 43.3		4 809
1993 UH ₆	1993 10 20.25556	02 26 01.60	+02 00 13.8		4 809	1993 UQ ₆	1993 10 21.30000	02 26 24.75	+02 05 42.4		4 809
1993 UH ₆	1993 10 20.26875	02 26 00.85	+02 00 11.8		4 809	1993 UR ₆	* 1993 10 20.24236	02 27 29.98	+04 08 37.4	18.6	4 809
1993 UH ₆	1993 10 21.27361	02 25 09.47	+01 56 52.7		4 809	1993 UR ₆	1993 10 20.25556	02 27 29.29	+04 08 29.5		4 809
1993 UH ₆	1993 10 21.28681	02 25 08.73	+01 56 50.1		4 809	1993 UR ₆	1993 10 20.26875	02 27 28.64	+04 08 24.5		4 809
1993 UH ₆	1993 10 21.30000	02 25 07.99	+01 56 48.1		4 809	1993 UR ₆	1993 10 21.27361	02 26 44.51	+04 00 30.7		4 809
1993 UJ ₆	* 1993 10 20.24236	02 26 03.33	+04 59 29.9	18.5	4 809	1993 UR ₆	1993 10 21.28681	02 26 43.94	+04 00 24.0		4 809
1993 UJ ₆	1993 10 20.25556	02 26 02.68	+04 59 25.4		4 809	1993 UR ₆	1993 10 21.30000	02 26 43.38	+04 00 18.6		4 809
1993 UJ ₆	1993 10 20.26875	02 26 01.94	+04 59 21.7		4 809	1993 US ₆	* 1993 10 20.24236	02 27 30.59	+04 35 18.9	18.2	4 809
1993 UJ ₆	1993 10 21.27361	02 25 13.32	+04 54 18.5		4 809	1993 US ₆	1993 10 20.25556	02 27 29.83	+04 35 15.4		4 809
1993 UJ ₆	1993 10 21.28681	02 25 12.58	+04 54 15.2		4 809	1993 US ₆	1993 10 20.26875	02 27 29.08	+04 35 12.3		4 809
1993 UJ ₆	1993 10 21.30000	02 25 11.91	+04 54 11.2		4 809	1993 US ₆	1993 10 21.27361	02 26 34.15	+04 30 33.4		4 809
1993 UK ₆	* 1993 10 20.24236	02 26 14.66	+05 48 43.6	18.4	4 809	1993 US ₆	1993 10 21.28681	02 26 33.39	+04 30 30.4		4 809
1993 UK ₆	1993 10 20.25556	02 26 13.90	+05 48 39.6		4 809	1993 US ₆	1993 10 21.30000	02 26 32.63	+04 30 26.8		4 809
1993 UK ₆	1993 10 20.26875	02 26 13.30	+05 48 36.5		4 809	1993 UT ₆	* 1993 10 20.24236	02 28 13.04	+04 10 03.2	18.0	4 809
1993 UK ₆	1993 10 21.27361	02 25 25.13	+05 43 28.6		4 809	1993 UT ₆	1993 10 20.25556	02 28 12.40	+04 09 55.6		4 809
1993 UK ₆	1993 10 21.28681	02 25 24.51	+05 43 24.7		4 809	1993 UT ₆	1993 10 20.26875	02 28 11.70	+04 09 48.5		4 809
1993 UK ₆	1993 10 21.30000	02 25 23.71	+05 43 20.4		4 809	1993 UT ₆	1993 10 21.27361	02 27 24.64	+04 01 00.8		4 809
1993 UL ₆	* 1993 10 20.24236	02 26 16.06	+04 59 48.9	18.4	4 809	1993 UT ₆	1993 10 21.28681	02 27 23.95	+04 00 53.3		4 809
1993 UL ₆	1993 10 20.25556	02 26 15.29	+04 59 46.5		4 809	1993 UT ₆	1993 10 21.30000	02 27 23.27	+04 00 47.3		4 809
1993 UL ₆	1993 10 20.26875	02 26 14.57	+04 59 44.1		4 809	1993 UU ₆	* 1993 10 20.24236	02 28 14.35	+02 24 22.2	18.6	4 809
1993 UL ₆	1993 10 21.27361	02 25 23.38	+04 57 26.8		4 809	1993 UU ₆	1993 10 20.25556	02 28 13.55	+02 24 17.4		4 809
1993 UL ₆	1993 10 21.28681	02 25 22.62	+04 57 24.3		4 809	1993 UU ₆	1993 10 20.26875	02 28 12.87	+02 24 14.3		4 809
1993 UL ₆	1993 10 21.30000	02 25 21.90	+04 57 22.8		4 809	1993 UU ₆	1993 10 21.27361	02 27 17.41	+02 18 13.7		4 809
1993 UM ₆	* 1993 10 20.24236	02 26 23.78	+03 27 26.5	18.6	4 809	1993 UU ₆	1993 10 21.28681	02 27 16.37	+02 18 07.7		4 809
1993 UM ₆	1993 10 20.25556	02 26 23.10	+03 27 20.5		4 809	1993 UV ₆	* 1993 10 20.24236	02 27 15.56	+02 18 03.5		4 809
1993 UM ₆	1993 10 20.26875	02 26 22.53	+03 27 14.5		4 809	1993 UV ₆	1993 10 20.25556	02 28 14.60	+05 39 27.7	18.4	4 809
1993 UM ₆	1993 10 21.27361	02 25 40.84	+03 19 58.8		4 809	1993 UV ₆	1993 10 20.26875	02 28 13.82	+05 39 21.6		4 809
1993 UM ₆	1993 10 21.28681	02 25 40.19	+03 19 52.6		4 809	1993 UV ₆	1993 10 20.26875	02 28 12.99	+05 39 14.8		4 809
1993 UM ₆	1993 10 21.30000	02 25 39.64	+03 19 46.5		4 809	1993 UV ₆	1993 10 21.27361	02 27 17.11	+05 31 56.7		4 809
1993 UN ₆	* 1993 10 20.24236	02 26 29.38	+02 23 03.6	18.5	4 809	1993 UV ₆	1993 10 21.28681	02 27 16.31	+05 31 51.0		4 809
1993 UN ₆	1993 10 20.25556	02 26 28.61	+02 23 01.6		4 809	1993 UV ₆	1993 10 21.30000	02 27 15.53	+05 31 44.9		4 809

1993 UW ₆	* 1993 10 20.24236	02 28 16.18	+05 34 00.6	18.0	4 809	1993 UE ₇	1993 10 21.28681	02 28 44.05	+04 23 30.4	4 809
1993 UW ₆	1993 10 20.25556	02 28 15.49	+05 33 58.1		4 809	1993 UE ₇	1993 10 21.30000	02 28 43.17	+04 23 26.6	4 809
1993 UW ₆	1993 10 20.26875	02 28 14.82	+05 33 55.3		4 809	1993 UF ₇	* 1993 10 20.24236	02 29 57.19	+06 08 31.5	18.0 4 809
1993 UW ₆	1993 10 21.27361	02 27 26.39	+05 30 21.2		4 809	1993 UF ₇	1993 10 20.25556	02 29 56.46	+06 08 26.3	4 809
1993 UW ₆	1993 10 21.28681	02 27 25.72	+05 30 19.3		4 809	1993 UF ₇	1993 10 20.26875	02 29 55.65	+06 08 20.7	4 809
1993 UW ₆	1993 10 21.30000	02 27 25.03	+05 30 15.9		4 809	1993 UF ₇	1993 10 21.27361	02 29 02.50	+06 01 32.6	4 809
1993 UX ₆	* 1993 10 20.24236	02 28 26.99	+06 48 37.3	18.4	4 809	1993 UF ₇	1993 10 21.28681	02 29 01.79	+06 01 27.9	4 809
1993 UX ₆	1993 10 20.25556	02 28 26.39	+06 48 27.8		4 809	1993 UF ₇	1993 10 21.30000	02 29 00.97	+06 01 22.9	4 809
1993 UX ₆	1993 10 20.26875	02 28 25.81	+06 48 20.0		4 809	1993 UG ₇	* 1993 10 20.24236	02 30 05.14	+05 56 10.2	18.5 4 809
1993 UX ₆	1993 10 21.27361	02 27 45.00	+06 38 13.7		4 809	1993 UG ₇	1993 10 20.25556	02 30 04.65	+05 56 05.0	4 809
1993 UX ₆	1993 10 21.28681	02 27 44.38	+06 38 05.4		4 809	1993 UG ₇	1993 10 20.26875	02 30 04.05	+05 55 58.9	4 809
1993 UX ₆	1993 10 21.30000	02 27 43.78	+06 37 58.0		4 809	1993 UG ₇	1993 10 21.27361	02 29 20.88	+05 48 25.4	4 809
1993 UY ₆	* 1993 10 20.24236	02 28 42.51	+06 20 39.9	18.6	4 809	1993 UG ₇	1993 10 21.28681	02 29 20.28	+05 48 19.0	4 809
1993 UY ₆	1993 10 20.25556	02 28 41.83	+06 20 37.0		4 809	1993 UG ₇	1993 10 21.30000	02 29 19.66	+05 48 13.7	4 809
1993 UY ₆	1993 10 20.26875	02 28 41.09	+06 20 36.0		4 809	1993 UH ₇	* 1993 10 20.24236	02 30 39.05	+05 02 35.8	18.6 4 809
1993 UY ₆	1993 10 21.27361	02 27 53.50	+06 18 35.4		4 809	1993 UH ₇	1993 10 20.25556	02 30 38.42	+05 02 33.1	4 809
1993 UY ₆	1993 10 21.28681	02 27 52.78	+06 18 34.2		4 809	1993 UH ₇	1993 10 20.26875	02 30 37.66	+05 02 28.0	4 809
1993 UY ₆	1993 10 21.30000	02 27 52.23	+06 18 32.8		4 809	1993 UH ₇	1993 10 21.27361	02 29 47.96	+04 57 58.9	4 809
1993 UZ ₆	* 1993 10 20.24236	02 28 48.33	+06 20 47.7	18.5	4 809	1993 UH ₇	1993 10 21.28681	02 29 47.25	+04 57 55.1	4 809
1993 UZ ₆	1993 10 20.25556	02 28 47.67	+06 20 43.7		4 809	1993 UH ₇	1993 10 21.30000	02 29 46.64	+04 57 52.7	4 809
1993 UZ ₆	1993 10 20.26875	02 28 46.92	+06 20 40.9		4 809	1993 UJ ₇	* 1993 10 20.24236	02 30 41.57	+02 41 20.7	18.6 4 809
1993 UZ ₆	1993 10 21.27361	02 27 57.36	+06 15 53.3		4 809	1993 UJ ₇	1993 10 20.25556	02 30 40.90	+02 41 18.4	4 809
1993 UZ ₆	1993 10 21.28681	02 27 56.66	+06 15 50.4		4 809	1993 UJ ₇	1993 10 20.26875	02 30 40.21	+02 41 16.2	4 809
1993 UZ ₆	1993 10 21.30000	02 27 55.92	+06 15 46.9		4 809	1993 UJ ₇	1993 10 21.27361	02 29 53.47	+02 38 05.2	4 809
1993 UA ₇	* 1993 10 20.24236	02 28 51.07	+03 47 16.4	18.1	4 809	1993 UJ ₇	1993 10 21.28681	02 29 52.74	+02 38 02.3	4 809
1993 UA ₇	1993 10 20.25556	02 28 50.30	+03 47 16.1		4 809	1993 UJ ₇	1993 10 21.30000	02 29 52.01	+02 38 00.8	4 809
1993 UA ₇	1993 10 20.26875	02 28 49.52	+03 47 16.8		4 809	1993 UK ₇	* 1993 10 20.24236	02 30 42.87	+05 09 27.8	18.3 4 809
1993 UA ₇	1993 10 21.27361	02 27 54.77	+03 47 37.4		4 809	1993 UK ₇	1993 10 20.25556	02 30 42.22	+05 09 25.1	4 809
1993 UA ₇	1993 10 21.28681	02 27 53.97	+03 47 37.7		4 809	1993 UK ₇	1993 10 20.26875	02 30 41.51	+05 09 22.4	4 809
1993 UA ₇	1993 10 21.30000	02 27 53.22	+03 47 38.3		4 809	1993 UK ₇	1993 10 21.27361	02 29 51.37	+05 06 06.7	4 809
1993 UB ₇	* 1993 10 20.24236	02 28 59.28	+03 49 58.4	18.2	4 809	1993 UK ₇	1993 10 21.28681	02 29 50.66	+05 06 04.4	4 809
1993 UB ₇	1993 10 20.25556	02 28 58.51	+03 49 59.5		4 809	1993 UK ₇	1993 10 21.30000	02 29 49.92	+05 06 01.6	4 809
1993 UB ₇	1993 10 20.26875	02 28 57.68	+03 50 00.3		4 809	1993 UL ₇	* 1993 10 20.24236	02 30 48.16	+04 40 56.3	18.5 4 809
1993 UB ₇	1993 10 21.27361	02 27 59.50	+03 51 10.3		4 809	1993 UL ₇	1993 10 20.25556	02 30 47.51	+04 40 51.7	4 809
1993 UB ₇	1993 10 21.28681	02 27 58.62	+03 51 10.3		4 809	1993 UL ₇	1993 10 20.26875	02 30 46.96	+04 40 45.7	4 809
1993 UB ₇	1993 10 21.30000	02 27 57.84	+03 51 11.8		4 809	1993 UL ₇	1993 10 21.27361	02 30 04.08	+04 33 54.3	4 809
1993 UC ₇	* 1993 10 20.24236	02 29 36.08	+03 03 28.3	18.5	4 809	1993 UL ₇	1993 10 21.28681	02 30 03.55	+04 33 49.5	4 809
1993 UC ₇	1993 10 20.25556	02 29 35.35	+03 03 25.8		4 809	1993 UL ₇	1993 10 21.30000	02 30 02.84	+04 33 43.7	4 809
1993 UC ₇	1993 10 20.26875	02 29 34.55	+03 03 24.2		4 809	1993 UM ₇	* 1993 10 20.24236	02 30 48.67	+05 27 30.5	18.2 4 809
1993 UC ₇	1993 10 21.27361	02 28 41.99	+03 01 15.1		4 809	1993 UM ₇	1993 10 20.25556	02 30 48.12	+05 27 21.4	4 809
1993 UC ₇	1993 10 21.28681	02 28 41.19	+03 01 13.8		4 809	1993 UM ₇	1993 10 20.26875	02 30 47.53	+05 27 12.6	4 809
1993 UC ₇	1993 10 21.30000	02 28 40.58	+03 01 12.6		4 809	1993 UM ₇	1993 10 21.27361	02 30 09.39	+05 16 16.5	4 809
1993 UD ₇	* 1993 10 20.24236	02 29 42.97	+06 48 01.9	18.0	4 809	1993 UM ₇	1993 10 21.28681	02 30 08.77	+05 16 08.0	4 809
1993 UD ₇	1993 10 20.25556	02 29 42.15	+06 47 57.8		4 809	1993 UM ₇	1993 10 21.30000	02 30 08.20	+05 15 58.9	4 809
1993 UD ₇	1993 10 20.26875	02 29 41.42	+06 47 54.0		4 809	1993 UN ₇	* 1993 10 20.24236	02 30 57.33	+06 30 16.5	18.5 4 809
1993 UD ₇	1993 10 21.27361	02 28 44.84	+06 42 53.7		4 809	1993 UN ₇	1993 10 20.25556	02 30 56.59	+06 30 11.0	4 809
1993 UD ₇	1993 10 21.28681	02 28 44.08	+06 42 49.5		4 809	1993 UN ₇	1993 10 20.26875	02 30 55.85	+06 30 04.7	4 809
1993 UD ₇	1993 10 21.30000	02 28 43.24	+06 42 45.6		4 809	1993 UN ₇	1993 10 21.27361	02 30 03.65	+06 22 35.0	4 809
1993 UE ₇	* 1993 10 20.24236	02 29 46.93	+04 28 38.5	18.3	4 809	1993 UN ₇	1993 10 21.28681	02 30 02.85	+06 22 28.7	4 809
1993 UE ₇	1993 10 20.25556	02 29 46.24	+04 28 34.3		4 809	1993 UN ₇	1993 10 21.30000	02 30 02.18	+06 22 24.0	4 809
1993 UE ₇	1993 10 20.26875	02 29 45.27	+04 28 31.0		4 809	1993 UO ₇	* 1993 10 20.24236	02 31 01.87	+02 43 49.7	18.5 4 809
1993 UE ₇	1993 10 21.27361	02 28 44.90	+04 23 34.9		4 809	1993 UO ₇	1993 10 20.25556	02 31 00.94	+02 43 47.5	4 809

1993 UO ₇	1993 10 20.26875	02 31 00.18	+02 43 44.4	4 809	1993 UX ₇	* 1993 10 20.24236	02 32 25.36	+06 41 49.6	18.8	4 809
1993 UO ₇	1993 10 21.27361	02 29 59.20	+02 41 01.5	4 809	1993 UX ₇	1993 10 20.25556	02 32 24.64	+06 41 44.5		4 809
1993 UO ₇	1993 10 21.28681	02 29 58.23	+02 40 59.9	4 809	1993 UX ₇	1993 10 20.26875	02 32 23.92	+06 41 40.0		4 809
1993 UO ₇	1993 10 21.30000	02 29 57.30	+02 40 57.2	4 809	1993 UX ₇	1993 10 21.27361	02 31 31.30	+06 34 52.6		4 809
1993 UP ₇	* 1993 10 20.24236	02 31 11.97	+04 45 23.9	18.2	4 809	1993 UX ₇	1993 10 21.28681	02 31 30.59	+06 34 48.3	4 809
1993 UP ₇	1993 10 20.25556	02 31 11.44	+04 45 15.8	4 809	1993 UX ₇	1993 10 21.30000	02 31 29.74	+06 34 41.5		4 809
1993 UP ₇	1993 10 20.26875	02 31 10.88	+04 45 06.7	4 809	1993 UY ₇	* 1993 10 20.24236	02 32 37.30	+06 28 32.2	18.6	4 809
1993 UP ₇	1993 10 21.27361	02 30 35.88	+04 33 57.7	4 809	1993 UY ₇	1993 10 20.25556	02 32 36.76	+06 28 31.5		4 809
1993 UP ₇	1993 10 21.28681	02 30 35.27	+04 33 48.8	4 809	1993 UY ₇	1993 10 20.26875	02 32 36.17	+06 28 32.0		4 809
1993 UP ₇	1993 10 21.30000	02 30 34.72	+04 33 40.0	4 809	1993 UY ₇	1993 10 21.27361	02 31 58.25	+06 28 34.8		4 809
1993 UQ ₇	* 1993 10 20.24236	02 31 15.32	+06 56 36.6	18.4	4 809	1993 UY ₇	1993 10 21.28681	02 31 57.67	+06 28 35.8	4 809
1993 UQ ₇	1993 10 20.25556	02 31 14.63	+06 56 31.9	4 809	1993 UY ₇	1993 10 21.30000	02 31 57.11	+06 28 37.1		4 809
1993 UQ ₇	1993 10 20.26875	02 31 13.95	+06 56 27.2	4 809	1993 UZ ₇	* 1993 10 20.24236	02 32 37.43	+03 41 51.5	18.0	4 809
1993 UQ ₇	1993 10 21.27361	02 30 17.94	+06 49 08.1	4 809	1993 UZ ₇	1993 10 20.25556	02 32 36.85	+03 41 47.2		4 809
1993 UQ ₇	1993 10 21.28681	02 30 17.16	+06 49 03.1	4 809	1993 UZ ₇	1993 10 20.26875	02 32 36.22	+03 41 43.0		4 809
1993 UQ ₇	1993 10 21.30000	02 30 16.39	+06 48 57.6	4 809	1993 UZ ₇	1993 10 21.27361	02 31 53.64	+03 36 17.6		4 809
1993 UR ₇	* 1993 10 20.24236	02 31 33.07	+04 54 45.7	18.2	4 809	1993 UZ ₇	1993 10 21.28681	02 31 52.99	+03 36 13.4	4 809
1993 UR ₇	1993 10 20.25556	02 31 32.43	+04 54 41.5	4 809	1993 UZ ₇	1993 10 21.30000	02 31 52.33	+03 36 09.6		4 809
1993 UR ₇	1993 10 20.26875	02 31 31.82	+04 54 37.7	4 809	1993 UA ₈	* 1993 10 20.24236	02 32 46.98	+03 19 46.3	18.2	4 809
1993 UR ₇	1993 10 21.27361	02 30 48.40	+04 49 26.7	4 809	1993 UA ₈	1993 10 20.25556	02 32 46.34	+03 19 43.5		4 809
1993 UR ₇	1993 10 21.28681	02 30 47.73	+04 49 23.0	4 809	1993 UA ₈	1993 10 20.26875	02 32 45.71	+03 19 40.8		4 809
1993 UR ₇	1993 10 21.30000	02 30 47.09	+04 49 19.3	4 809	1993 UA ₈	1993 10 21.27361	02 32 00.62	+03 16 18.8		4 809
1993 US ₇	* 1993 10 20.24236	02 31 51.45	+04 24 52.1	18.1	4 809	1993 UA ₈	1993 10 21.28681	02 31 59.97	+03 16 16.3	4 809
1993 US ₇	1993 10 20.25556	02 31 50.66	+04 24 49.0	4 809	1993 UA ₈	1993 10 21.30000	02 31 59.32	+03 16 14.4		4 809
1993 US ₇	1993 10 20.26875	02 31 49.81	+04 24 45.6	4 809	1993 UB ₈	* 1993 10 20.24236	02 32 50.52	+06 33 09.9	18.6	4 809
1993 US ₇	1993 10 21.27361	02 30 52.36	+04 20 33.4	4 809	1993 UB ₈	1993 10 20.25556	02 32 49.64	+06 33 09.6		4 809
1993 US ₇	1993 10 21.28681	02 30 51.51	+04 20 29.4	4 809	1993 UB ₈	1993 10 20.26875	02 32 48.83	+06 33 08.4		4 809
1993 US ₇	1993 10 21.30000	02 30 50.77	+04 20 27.3	4 809	1993 UB ₈	1993 10 21.27361	02 31 52.32	+06 32 32.9		4 809
1993 UT ₇	* 1993 10 20.24236	02 32 00.56	+06 34 34.2	18.5	4 809	1993 UB ₈	1993 10 21.28681	02 31 51.49	+06 32 32.9	4 809
1993 UT ₇	1993 10 20.25556	02 31 59.78	+06 34 28.3	4 809	1993 UB ₈	1993 10 21.30000	02 31 50.71	+06 32 33.4		4 809
1993 UT ₇	1993 10 20.26875	02 31 58.95	+06 34 23.6	4 809	1993 UC ₈	* 1993 10 20.24236	02 32 54.90	+06 25 09.7	18.2	4 809
1993 UT ₇	1993 10 21.27361	02 31 05.91	+06 28 24.0	4 809	1993 UC ₈	1993 10 20.25556	02 32 54.20	+06 25 05.6		4 809
1993 UT ₇	1993 10 21.28681	02 31 05.15	+06 28 19.4	4 809	1993 UC ₈	1993 10 20.26875	02 32 53.51	+06 25 01.3		4 809
1993 UT ₇	1993 10 21.30000	02 31 04.32	+06 28 15.6	4 809	1993 UC ₈	1993 10 21.27361	02 32 05.40	+06 19 14.7		4 809
1993 UU ₇	* 1993 10 20.24236	02 32 04.17	+06 32 05.9	18.4	4 809	1993 UC ₈	1993 10 21.28681	02 32 04.68	+06 19 10.3	4 809
1993 UU ₇	1993 10 20.25556	02 32 03.27	+06 32 04.4	4 809	1993 UC ₈	1993 10 21.30000	02 32 04.02	+06 19 05.6		4 809
1993 UU ₇	1993 10 20.26875	02 32 02.28	+06 32 02.8	4 809	1993 UD ₈	* 1993 10 20.24236	02 33 01.76	+04 25 29.7	18.2	4 809
1993 UU ₇	1993 10 21.27361	02 30 58.07	+06 29 33.0	4 809	1993 UD ₈	1993 10 20.25556	02 33 01.07	+04 25 25.5		4 809
1993 UU ₇	1993 10 21.28681	02 30 57.20	+06 29 31.2	4 809	1993 UD ₈	1993 10 20.26875	02 33 00.26	+04 25 21.2		4 809
1993 UU ₇	1993 10 21.30000	02 30 56.25	+06 29 28.1	4 809	1993 UD ₈	1993 10 21.27361	02 32 07.20	+04 19 50.9		4 809
1993 UV ₇	* 1993 10 20.24236	02 32 13.50	+04 03 42.8	18.5	4 809	1993 UD ₈	1993 10 21.28681	02 32 06.44	+04 19 47.2	4 809
1993 UV ₇	1993 10 20.25556	02 32 12.74	+04 03 42.4	4 809	1993 UD ₈	1993 10 21.30000	02 32 05.65	+04 19 42.7		4 809
1993 UV ₇	1993 10 20.26875	02 32 12.08	+04 03 42.8	4 809	1993 UE ₈	* 1993 10 20.24236	02 33 01.85	+04 52 07.7	18.3	4 809
1993 UV ₇	1993 10 21.27361	02 31 20.24	+04 02 22.8	4 809	1993 UE ₈	1993 10 20.25556	02 33 01.19	+04 52 05.2		4 809
1993 UV ₇	1993 10 21.28681	02 31 19.43	+04 02 22.2	4 809	1993 UE ₈	1993 10 20.26875	02 33 00.52	+04 52 02.5		4 809
1993 UV ₇	1993 10 21.30000	02 31 18.79	+04 02 20.4	4 809	1993 UE ₈	1993 10 21.27361	02 32 14.75	+04 48 32.5		4 809
1993 UW ₇	* 1993 10 20.24236	02 32 13.54	+05 02 50.4	18.8	4 809	1993 UE ₈	1993 10 21.28681	02 32 14.16	+04 48 29.5	4 809
1993 UW ₇	1993 10 20.25556	02 32 12.84	+05 02 46.0	4 809	1993 UE ₈	1993 10 21.30000	02 32 13.56	+04 48 27.3		4 809
1993 UW ₇	1993 10 20.26875	02 32 12.06	+05 02 42.5	4 809	1993 UF ₈	* 1993 10 20.24236	02 33 23.06	+04 12 47.7	18.5	4 809
1993 UW ₇	1993 10 21.27361	02 31 21.28	+04 58 11.7	4 809	1993 UF ₈	1993 10 20.25556	02 33 22.38	+04 12 44.3		4 809
1993 UW ₇	1993 10 21.28681	02 31 20.34	+04 58 07.5	4 809	1993 UF ₈	1993 10 20.26875	02 33 21.55	+04 12 40.6		4 809
1993 UW ₇	1993 10 21.30000	02 31 19.63	+04 58 04.2	4 809	1993 UF ₈	1993 10 21.27361	02 32 31.09	+04 08 31.4		4 809

1993 UF ₈	1993 10 21.28681	02 32 30.49	+04 08 28.9		4 809	1993 UP ₈	1993 10 20.26875	02 36 06.57	+04 14 14.9		4 809
1993 UF ₈	1993 10 21.30000	02 32 29.70	+04 08 26.6		4 809	1993 UP ₈	1993 10 21.27361	02 35 22.95	+04 07 49.6		4 809
1993 UG ₈	* 1993 10 20.24236	02 33 26.86	+05 47 43.6	18.5	4 809	1993 UP ₈	1993 10 21.28681	02 35 22.30	+04 07 45.5		4 809
1993 UG ₈	1993 10 20.25556	02 33 26.16	+05 47 36.0		4 809	1993 UP ₈	1993 10 21.30000	02 35 21.66	+04 07 40.2		4 809
1993 UG ₈	1993 10 20.26875	02 33 25.37	+05 47 29.2		4 809	1993 UQ ₈	* 1993 10 20.24236	02 36 13.21	+05 25 03.6	18.3	4 809
1993 UG ₈	1993 10 21.27361	02 32 33.73	+05 39 06.8		4 809	1993 UQ ₈	1993 10 20.25556	02 36 12.68	+05 24 55.8		4 809
1993 UG ₈	1993 10 21.28681	02 32 33.03	+05 38 59.6		4 809	1993 UQ ₈	1993 10 20.26875	02 36 12.17	+05 24 49.4		4 809
1993 UG ₈	1993 10 21.30000	02 32 32.20	+05 38 52.8		4 809	1993 UQ ₈	1993 10 21.27361	02 35 36.33	+05 16 07.3		4 809
1993 UH ₈	* 1993 10 20.24236	02 33 31.57	+03 44 53.0	18.5	4 809	1993 UQ ₈	1993 10 21.28681	02 35 35.80	+05 16 01.0		4 809
1993 UH ₈	1993 10 20.25556	02 33 30.85	+03 44 46.9		4 809	1993 UQ ₈	1993 10 21.30000	02 35 35.33	+05 15 54.4		4 809
1993 UH ₈	1993 10 20.26875	02 33 30.02	+03 44 41.8		4 809	1993 UR ₈	* 1993 10 20.24236	02 36 20.35	+04 23 45.4	18.5	4 809
1993 UH ₈	1993 10 21.27361	02 32 35.71	+03 38 10.9		4 809	1993 UR ₈	1993 10 20.25556	02 36 19.59	+04 23 44.2		4 809
1993 UH ₈	1993 10 21.28681	02 32 34.81	+03 38 06.0		4 809	1993 UR ₈	1993 10 20.26875	02 36 18.89	+04 23 42.9		4 809
1993 UH ₈	1993 10 21.30000	02 32 33.95	+03 38 00.4		4 809	1993 UR ₈	1993 10 21.27361	02 35 27.95	+04 22 14.2		4 809
1993 UJ ₈	* 1993 10 20.24236	02 33 47.87	+04 13 45.8	18.6	4 809	1993 UR ₈	1993 10 21.28681	02 35 27.12	+04 22 13.1		4 809
1993 UJ ₈	1993 10 20.25556	02 33 47.13	+04 13 44.2		4 809	1993 UR ₈	1993 10 21.30000	02 35 26.45	+04 22 11.0		4 809
1993 UJ ₈	1993 10 20.26875	02 33 46.11	+04 13 42.1		4 809	1993 US ₈	* 1993 10 20.24236	02 36 24.58	+05 29 59.5	18.6	4 809
1993 UJ ₈	1993 10 21.27361	02 32 45.86	+04 11 10.7		4 809	1993 US ₈	1993 10 20.25556	02 36 23.84	+05 29 50.8		4 809
1993 UJ ₈	1993 10 21.28681	02 32 45.05	+04 11 09.4		4 809	1993 US ₈	1993 10 20.26875	02 36 23.08	+05 29 43.1		4 809
1993 UJ ₈	1993 10 21.30000	02 32 44.22	+04 11 07.2		4 809	1993 US ₈	1993 10 21.27361	02 35 29.77	+05 19 43.9		4 809
1993 UK ₈	* 1993 10 20.24236	02 34 08.00	+06 29 03.4	18.5	4 809	1993 US ₈	1993 10 21.28681	02 35 28.97	+05 19 36.0		4 809
1993 UK ₈	1993 10 20.25556	02 34 07.37	+06 29 00.3		4 809	1993 US ₈	1993 10 21.30000	02 35 28.35	+05 19 29.8		4 809
1993 UK ₈	1993 10 20.26875	02 34 06.61	+06 28 56.9		4 809	1993 UT ₈	* 1993 10 20.24236	02 36 39.12	+04 52 12.3	18.3	4 809
1993 UK ₈	1993 10 21.27361	02 33 19.81	+06 24 29.0		4 809	1993 UT ₈	1993 10 20.25556	02 36 38.38	+04 52 07.2		4 809
1993 UK ₈	1993 10 21.28681	02 33 19.14	+06 24 25.4		4 809	1993 UT ₈	1993 10 20.26875	02 36 37.64	+04 52 02.0		4 809
1993 UK ₈	1993 10 21.30000	02 33 18.39	+06 24 21.2		4 809	1993 UT ₈	1993 10 21.27361	02 35 42.67	+04 45 21.3		4 809
1993 UL ₈	* 1993 10 20.24236	02 34 13.37	+03 51 44.2	18.7	4 809	1993 UT ₈	1993 10 21.28681	02 35 41.85	+04 45 14.7		4 809
1993 UL ₈	1993 10 20.25556	02 34 12.72	+03 51 40.7		4 809	1993 UT ₈	1993 10 21.30000	02 35 41.15	+04 45 10.5		4 809
1993 UL ₈	1993 10 20.26875	02 34 11.96	+03 51 37.4		4 809	1993 UU ₈	* 1993 10 20.24236	02 36 47.06	+04 03 40.3	18.5	4 809
1993 UL ₈	1993 10 21.27361	02 33 24.58	+03 47 00.0		4 809	1993 UU ₈	1993 10 20.25556	02 36 46.40	+04 03 38.9		4 809
1993 UL ₈	1993 10 21.28681	02 33 23.84	+03 46 57.9		4 809	1993 UU ₈	1993 10 20.26875	02 36 45.57	+04 03 37.4		4 809
1993 UL ₈	1993 10 21.30000	02 33 23.08	+03 46 52.8		4 809	1993 UU ₈	1993 10 21.27361	02 35 56.00	+04 01 34.5		4 809
1993 UM ₈	* 1993 10 20.24236	02 34 41.52	+02 54 01.0	18.0	4 809	1993 UU ₈	1993 10 21.28681	02 35 55.19	+04 01 32.7		4 809
1993 UM ₈	1993 10 20.25556	02 34 40.94	+02 53 52.4		4 809	1993 UU ₈	1993 10 21.30000	02 35 54.58	+04 01 32.4		4 809
1993 UM ₈	1993 10 20.26875	02 34 40.26	+02 53 43.1		4 809	1993 VJ ₅	1993 10 20.24236	02 18 26.73	+06 36 00.1	18.1	4 809
1993 UM ₈	1993 10 21.27361	02 33 55.72	+02 42 16.7		4 809	1993 VJ ₅	1993 10 20.25556	02 18 25.99	+06 35 56.8		4 809
1993 UM ₈	1993 10 21.28681	02 33 55.07	+02 42 07.0		4 809	1993 VJ ₅	1993 10 20.26875	02 18 25.23	+06 35 52.9		4 809
1993 UM ₈	1993 10 21.30000	02 33 54.41	+02 41 58.4		4 809	1993 VJ ₅	1993 10 21.27361	02 17 30.80	+06 31 20.7		4 809
1993 UN ₈	* 1993 10 20.24236	02 35 17.94	+03 05 10.6	18.3	4 809	1993 VJ ₅	1993 10 21.28681	02 17 30.08	+06 31 17.7		4 809
1993 UN ₈	1993 10 20.25556	02 35 17.32	+03 05 01.3		4 809	1993 VJ ₅	1993 10 21.30000	02 17 29.32	+06 31 13.4		4 809
1993 UN ₈	1993 10 20.26875	02 35 16.71	+03 04 52.3		4 809	4094 T-3	1993 10 09.24097	01 48 24.02	+05 32 16.6		4 809
1993 UN ₈	1993 10 21.27361	02 34 33.57	+02 53 24.8		4 809	4094 T-3	1993 10 09.25417	01 48 23.25	+05 32 14.7		4 809
1993 UN ₈	1993 10 21.28681	02 34 32.93	+02 53 16.0		4 809	4094 T-3	1993 10 09.26736	01 48 22.50	+05 32 12.5		4 809
1993 UN ₈	1993 10 21.30000	02 34 32.37	+02 53 07.5		4 809	4094 T-3	1993 10 11.21736	01 46 35.90	+05 25 19.3	18.2	4 809
1993 UO ₈	* 1993 10 20.24236	02 35 42.42	+05 09 37.8	18.5	4 809	4094 T-3	1993 10 11.23056	01 46 35.11	+05 25 16.5		4 809
1993 UO ₈	1993 10 20.25556	02 35 41.57	+05 09 32.1		4 809	4094 T-3	1993 10 11.24375	01 46 34.31	+05 25 14.0		4 809
1993 UO ₈	1993 10 20.26875	02 35 40.74	+05 09 26.6		4 809	(45)	1993 10 20.24236	02 18 36.82	+04 23 15.0	14.0	4 809
1993 UO ₈	1993 10 21.27361	02 34 45.08	+05 02 40.1		4 809	(45)	1993 10 20.25556	02 18 35.98	+04 23 10.4		4 809
1993 UO ₈	1993 10 21.28681	02 34 44.37	+05 02 36.1		4 809	(45)	1993 10 20.26875	02 18 35.29	+04 23 05.9		4 809
1993 UO ₈	1993 10 21.30000	02 34 43.52	+05 02 30.4		4 809	(45)	1993 10 21.27361	02 17 45.97	+04 17 32.5		4 809
1993 UP ₈	* 1993 10 20.24236	02 36 07.85	+04 14 24.5	18.1	4 809	(45)	1993 10 21.28681	02 17 45.35	+04 17 27.7		4 809
1993 UP ₈	1993 10 20.25556	02 36 07.21	+04 14 19.3		4 809	(45)	1993 10 21.30000	02 17 44.59	+04 17 23.6		4 809

(288)	1993 10 09.28333	02 08 20.74	+06 29 31.9		4 809	(2172)	1993 10 11.23056	01 57 36.21	+07 00 48.6		4 809
(288)	1993 10 09.29653	02 08 20.06	+06 29 29.6		4 809	(2172)	1993 10 11.24375	01 57 35.54	+07 00 44.7		4 809
(288)	1993 10 09.30972	02 08 19.45	+06 29 25.4		4 809	(2219)	1993 10 20.24236	02 27 56.26	+06 40 55.8	16.2	4 809
(288)	1993 10 11.26319	02 06 51.13	+06 20 14.5	17.0	4 809	(2219)	1993 10 20.25556	02 27 55.62	+06 40 53.7		4 809
(288)	1993 10 11.27639	02 06 50.47	+06 20 10.5		4 809	(2219)	1993 10 20.26875	02 27 54.92	+06 40 51.4		4 809
(288)	1993 10 11.28958	02 06 49.84	+06 20 07.3		4 809	(2219)	1993 10 21.27361	02 27 06.56	+06 38 37.0		4 809
(490)	1993 10 20.24236	02 28 43.00	+06 08 19.6	14.0	4 809	(2219)	1993 10 21.28681	02 27 05.87	+06 38 35.4		4 809
(490)	1993 10 20.25556	02 28 42.32	+06 08 13.5		4 809	(2219)	1993 10 21.30000	02 27 05.21	+06 38 34.0		4 809
(490)	1993 10 20.26875	02 28 41.70	+06 08 08.9		4 809	(2425)	1993 10 09.24097	02 03 22.93	+04 30 07.4		4 809
(490)	1993 10 21.27361	02 27 59.63	+06 01 23.6		4 809	(2425)	1993 10 09.25417	02 03 22.23	+04 30 06.2		4 809
(490)	1993 10 21.28681	02 27 58.96	+06 01 17.5		4 809	(2425)	1993 10 09.26736	02 03 21.54	+04 30 04.5		4 809
(490)	1993 10 21.30000	02 27 58.37	+06 01 12.4		4 809	(2425)	1993 10 11.21736	02 01 45.44	+04 26 07.5	17.9	4 809
(592)	1993 10 20.24236	02 19 46.48	+02 19 20.6	14.5	4 809	(2425)	1993 10 11.23056	02 01 44.74	+04 26 06.1		4 809
(592)	1993 10 20.25556	02 19 45.79	+02 19 13.7		4 809	(2425)	1993 10 11.24375	02 01 44.05	+04 26 04.6		4 809
(592)	1993 10 20.26875	02 19 45.16	+02 19 07.6		4 809	(2425)	1993 10 11.26319	02 01 43.01	+04 26 01.4	17.9	4 809
(592)	1993 10 21.27361	02 19 02.33	+02 11 36.1		4 809	(2425)	1993 10 11.27639	02 01 42.27	+04 25 59.5		4 809
(592)	1993 10 21.28681	02 19 01.64	+02 11 29.0		4 809	(2425)	1993 10 11.28958	02 01 41.55	+04 25 58.6		4 809
(592)	1993 10 21.30000	02 19 00.97	+02 11 23.5		4 809	(2625)	1993 10 09.28333	02 20 25.11	+05 35 45.4		4 809
(609)	1993 10 09.24097	01 45 31.36	+06 52 49.6		4 809	(2625)	1993 10 09.29653	02 20 24.36	+05 35 40.3		4 809
(609)	1993 10 09.25417	01 45 30.74	+06 52 45.6		4 809	(2625)	1993 10 09.30972	02 20 23.62	+05 35 34.5		4 809
(609)	1993 10 09.26736	01 45 30.12	+06 52 41.2		4 809	(2625)	1993 10 11.26319	02 18 37.41	+05 23 01.5	17.8	4 809
(609)	1993 10 11.21736	01 44 05.83	+06 42 21.1	15.5	4 809	(2625)	1993 10 11.27639	02 18 36.56	+05 22 56.3		4 809
(609)	1993 10 11.23056	01 44 05.21	+06 42 17.0		4 809	(2625)	1993 10 11.28958	02 18 35.84	+05 22 51.7		4 809
(609)	1993 10 11.24375	01 44 04.59	+06 42 12.4		4 809	(2949)	1993 10 09.24097	01 46 18.23	+04 59 29.6		4 809
(1212)	1993 10 09.24097	01 50 16.29	+02 42 25.7		4 809	(2949)	1993 10 09.25417	01 46 17.43	+04 59 22.9		4 809
(1212)	1993 10 09.25417	01 50 15.74	+02 42 21.6		4 809	(2949)	1993 10 09.26736	01 46 16.61	+04 59 16.4		4 809
(1212)	1993 10 09.26736	01 50 15.25	+02 42 19.2		4 809	(2949)	1993 10 11.21736	01 44 25.22	+04 43 12.8	17.5	4 809
(1212)	1993 10 11.21736	01 49 07.69	+02 33 33.8	17.7	4 809	(2949)	1993 10 11.23056	01 44 24.36	+04 43 06.6		4 809
(1212)	1993 10 11.23056	01 49 07.12	+02 33 30.3		4 809	(2949)	1993 10 11.24375	01 44 23.53	+04 43 00.0		4 809
(1212)	1993 10 11.24375	01 49 06.61	+02 33 27.0		4 809	(4773)	1993 10 09.24097	01 46 55.30	+05 42 57.0		4 809
(1269)	1993 10 09.24097	01 51 01.18	+07 46 43.7		4 809	(4773)	1993 10 09.25417	01 46 54.46	+05 42 54.8		4 809
(1269)	1993 10 09.25417	01 51 00.65	+07 46 40.9		4 809	(4773)	1993 10 09.26736	01 46 53.77	+05 42 51.3		4 809
(1269)	1993 10 09.26736	01 51 00.13	+07 46 37.4		4 809	(4773)	1993 10 11.21736	01 45 11.19	+05 35 24.0	17.9	4 809
(1269)	1993 10 11.21736	01 49 51.03	+07 39 30.1	17.0	4 809	(4773)	1993 10 11.23056	01 45 10.43	+05 35 20.8		4 809
(1269)	1993 10 11.23056	01 49 50.53	+07 39 26.6		4 809	(4773)	1993 10 11.24375	01 45 09.69	+05 35 17.8		4 809
(1269)	1993 10 11.24375	01 49 50.02	+07 39 24.2		4 809	(5347)	1993 10 20.24236	02 34 04.04	+02 46 27.7	18.2	4 809
(1623)	1993 10 09.24097	01 48 19.58	+07 00 04.2		4 809	(5347)	1993 10 20.25556	02 34 03.47	+02 46 22.7		4 809
(1623)	1993 10 09.25417	01 48 18.86	+07 00 00.0		4 809	(5347)	1993 10 20.26875	02 34 02.86	+02 46 17.7		4 809
(1623)	1993 10 09.26736	01 48 18.27	+06 59 56.8		4 809	(5347)	1993 10 21.27361	02 33 19.92	+02 39 42.2		4 809
(1623)	1993 10 11.21736	01 46 53.34	+06 51 09.8	17.0	4 809	(5347)	1993 10 21.28681	02 33 19.27	+02 39 37.0		4 809
(1623)	1993 10 11.23056	01 46 52.68	+06 51 05.6		4 809	(5819)	1993 10 21.30000	02 33 18.63	+02 39 32.2		4 809
(1623)	1993 10 11.24375	01 46 52.05	+06 51 01.8		4 809	(5819)	1993 10 09.28333	02 20 00.33	+05 20 31.2		4 809
(1776)	1993 10 09.24097	01 55 42.37	+04 58 19.7		4 809	(5819)	1993 10 09.29653	02 19 59.75	+05 20 25.6		4 809
(1776)	1993 10 09.25417	01 55 41.79	+04 58 14.5		4 809	(5819)	1993 10 09.30972	02 19 59.13	+05 20 19.8		4 809
(1776)	1993 10 09.26736	01 55 41.18	+04 58 08.4		4 809	(5819)	1993 10 11.26319	02 18 41.07	+05 06 26.5	18.0	4 809
(1776)	1993 10 11.21736	01 54 22.75	+04 44 53.3	17.0	4 809	(5819)	1993 10 11.27639	02 18 40.44	+05 06 20.5		4 809
(1776)	1993 10 11.23056	01 54 22.18	+04 44 47.9		4 809	(5819)	1993 10 11.28958	02 18 39.88	+05 06 15.5		4 809
(1776)	1993 10 11.24375	01 54 21.56	+04 44 42.2		4 809						
(2172)	1993 10 09.24097	01 59 06.70	+07 08 40.5		4 809						
(2172)	1993 10 09.25417	01 59 06.05	+07 08 37.8		4 809						
(2172)	1993 10 09.26736	01 59 05.39	+07 08 34.6		4 809						
(2172)	1993 10 11.21736	01 57 36.83	+07 00 51.0	17.5	4 809						

816 Rand Observatory

G. R. Viscome, 100 Sentinel Road, Lake Placid, NY 12946, U.S.A.
0.37-m $f/6$ reflector + telecompressor + CCD (unfiltered)
GSC

(849)	1993 09 15.10898	23 35 34.24	+22 13 19.2	816
(849)	1993 09 15.12090	23 35 33.73	+22 13 13.7	816
(849)	1993 09 15.12168	23 35 33.69	+22 13 13.2	816
(849)	1993 09 25.10061	23 28 45.33	+20 44 45.8	816
(849)	1993 09 25.10398	23 28 45.18	+20 44 43.9	816
(849)	1993 09 25.11450	23 28 44.76	+20 44 37.7	816
(849)	1993 12 16.99782	23 37 57.42	+09 36 53.8	816
(849)	1993 12 17.00179	23 37 57.62	+09 36 53.2	816
(849)	1993 12 17.00462	23 37 57.76	+09 36 52.9	816
(2301)	1994 02 19.11885	05 08 24.60	+28 19 43.1	816
(2301)	1994 02 19.12193	05 08 24.77	+28 19 42.9	816
(2301)	1994 02 19.12657	05 08 24.93	+28 19 44.6	816
(2301)	1994 02 19.12867	05 08 25.04	+28 19 44.5	816
(4420)	1993 09 15.19977	00 05 34.44	+12 49 52.6	816
(4420)	1993 09 15.20380	00 05 34.22	+12 49 52.0	816
(4420)	1993 09 15.23879	00 05 32.24	+12 49 47.4	816
(4420)	1993 09 25.26504	23 56 17.65	+12 16 46.7	816
(4420)	1993 09 25.27199	23 56 17.24	+12 16 44.8	816
(4420)	1993 09 25.27760	23 56 16.94	+12 16 43.3	816
(4808)	1993 09 25.19912	23 47 37.43	+15 41 04.1	816
(4808)	1993 09 25.20587	23 47 37.01	+15 41 03.0	816
(4808)	1993 10 16.09509	23 30 04.98	+14 04 50.9	816
(4808)	1993 10 16.09983	23 30 04.78	+14 04 49.1	816
(4808)	1993 10 16.10344	23 30 04.65	+14 04 48.3	816
(4808)	1993 10 16.10564	23 30 04.55	+14 04 47.2	816

817 Sudbury

D. di Cicco, Sky & Telescope, Cambridge, MA 02138, U.S.A.

0.28-m Schmidt-Cassegrain + CCD

GSC

 $\lambda = 288^\circ 6104$, $\rho \cos \phi' = 0.74018$, $\rho \sin \phi' = +0.67017$ earth equatorial radii
(see *MPC* 22434).

1994 AE ₂	1994 02 28.09209	07 39 54.99	+27 18 08.8	17.5	817
1994 AE ₂	1994 02 28.11968	07 39 54.02	+27 18 13.5	17.4	817
1994 AE ₂	1994 03 01.06424	07 39 26.37	+27 21 53.0	17.0	817
1994 AE ₂	1994 03 01.10264	07 39 25.25	+27 22 00.9	17.2	817
(1620)	1994 02 27.00968	05 53 20.82	+35 34 00.0	16.9	817
(1620)	1994 02 27.03045	05 53 20.76	+35 33 32.4		817
(1620)	1994 02 28.04755	05 53 29.17	+35 11 25.3	16.2	817
(1620)	1994 02 28.07009	05 53 29.31	+35 10 56.0	16.2	817

871 Akou

K. Kawanishi, 2045-1, Kariya, Akou, Hyogo-Ken 678-02, Japan

0.33-m *f*/3.3 reflector + CCD

GSC

1994 CL ₁	1994 02 13.58235	09 59 39.65	+22 44 17.1	14.6 V	871
1994 CL ₁	1994 02 13.58542	09 59 39.29	+22 44 14.5		871
1994 CL ₁	1994 02 13.58888	09 59 38.83	+22 44 12.9		871
1994 CL ₁	1994 02 13.59230	09 59 38.45	+22 44 10.0		871

886 Susono

T. Furuta, 17-2 Mitsuike, Kagiya, Tokai 477, Japan

Observer M. Akiyama

Measurer T. Furuta

0.25-m *f*/4.2 Wright-Schmidt camera

GSC

1989 NK ₁	1994 01 09.60799	07 53 37.04	+18 43 09.8		886
1989 NK ₁	1994 01 09.62049	07 53 36.04	+18 43 16.9		886
1989 XB	1994 02 05.55243	09 40 47.66	+14 53 47.2	16.0	886
1989 XB	1994 02 05.56319	09 40 47.04	+14 53 55.3		886
1994 AZ ₂	1994 01 22.62222	08 42 00.19	+12 24 28.8	16.0	886
1994 AZ ₂	1994 01 22.63299	08 41 59.38	+12 24 25.8		886
1994 CR ₁	* 1994 02 07.64861	09 46 52.43	+05 43 52.1	16.0	886
1994 CR ₁	1994 02 07.65938	09 46 51.74	+05 43 53.8		886
1994 CR ₁	1994 02 13.55764	09 41 45.78	+05 54 57.1		886
1994 CR ₁	1994 02 13.56840	09 41 45.25	+05 54 58.7		886
1994 CR ₁	1994 02 16.59410	09 39 07.85	+06 01 31.6		886
1994 CR ₁	1994 02 16.60486	09 39 07.19	+06 01 33.6		886
1994 CB ₂	1994 02 13.60521	10 04 04.3	+07 36 00	16.0	886
1994 CB ₂	1994 02 13.61597	10 04 03.9	+07 36 00		886
1994 CB ₂	1994 02 17.56319	10 00 03.59	+07 54 55.1		886
1994 CB ₂	1994 02 17.57396	10 00 02.89	+07 54 56.0		886
(2408)	1994 02 16.61667	10 13 21.53	+04 02 54.5	15.5	886
(2408)	1994 02 16.62743	10 13 21.05	+04 03 01.7		886
(5677)	1994 02 03.59444	09 10 22.48	+14 05 19.6	16.0	886
(5677)	1994 02 03.60521	09 10 21.70	+14 05 21.9		886

887 Ojima

T. Urata, Shiinoki House 203, 28-6, Chuo 3 Chome, Nakano-Ku, Tokyo 164, Japan

Observer T. Nijjima

Measurer T. Urata

0.30-m *f*/5.8 reflector + CCD

GSC

1989 YR	1994 02 07.78831	10 19 33.54	+13 41 24.0	16.8 V	887
1989 YR	1994 02 07.79398	10 19 33.22	+13 41 26.3		887
1989 YR	1994 02 07.80442	10 19 32.67	+13 41 31.3		887
1994 AO	1994 01 31.50120	05 18 11.53	+03 18 24.8	15.5 V	887
1994 AO	1994 01 31.50704	05 18 11.48	+03 18 26.0		887
1994 CA	1994 02 13.65340	09 08 09.19	+28 42 53.6	16 V	887
1994 CA	1994 02 13.66221	09 08 08.25	+28 42 48.2		887
1994 CA	1994 02 13.66841	09 08 07.57	+28 42 44.4		887
1994 CV ₂	* 1994 02 14.56538	08 41 31.57	+08 24 05.5	16.5 V	887
1994 CV ₂	1994 02 14.57337	08 41 31.23	+08 24 08.7		887
1994 CV ₂	1994 02 14.58273	08 41 30.78	+08 24 12.1		887
1994 CW ₂	* 1994 02 14.61670	09 19 34.63	+11 20 01.3	17.3 V	887
1994 CW ₂	1994 02 14.62208	09 19 34.29	+11 20 03.5		887
1994 CW ₂	1994 02 14.63306	09 19 33.57	+11 20 07.6		887
(4377)	1994 02 13.70704	09 34 51.09	+09 34 37.9	15.8 V	887
(4377)	1994 02 13.71299	09 34 50.73	+09 34 39.6		887
(4377)	1994 02 13.72074	09 34 50.28	+09 34 42.0		887

893 Sendai Astronomical Observatory

M. Koishikawa, 1-1, Sakuragaoka Koen, Aoba-Ku, Sendai 980, Japan

Observer K. Cross

0.41-m *f*/5.2 reflector + CCD

GSC

1994 CA	1994 02 14.60174	09 06 30.49	+28 33 02.7	893
1994 CA	1994 02 14.60868	09 06 29.75	+28 32 57.6	893
1994 CA	1994 02 14.61563	09 06 29.00	+28 32 53.4	893
1994 CL ₁	1994 02 14.66562	09 57 25.17	+22 31 38.8	893
1994 CL ₁	1994 02 14.67257	09 57 24.26	+22 31 33.7	893
1994 CL ₁	1994 02 14.67951	09 57 23.40	+22 31 28.7	893

894 Otomo

S. Otomo, Kiyosato 3545-3902, Takane-cho, Kitakoma-gun, Yamanashi-Ken,
407-03, Japan

0.25-m $f/3.4$ reflector

PPM

1994 AQ ₁	1994 01 14.59688	07 01 24.65	+23 05 47.4	17.0	894
1994 AQ ₁	1994 01 19.65833	06 56 44.96	+23 06 55.2		894
1994 AQ ₁	1994 01 19.67153	06 56 44.20	+23 06 55.2		894
1994 BM ₄	1994 02 05.68929	08 41 38.90	+08 03 32.0	17.2	894
1994 BM ₄	1994 02 05.70075	08 41 38.15	+08 03 32.5		894
1994 CB ₁	1994 02 16.67778	09 10 58.80	+10 03 26.7	17.0	894
1994 CB ₁	1994 02 16.69167	09 10 58.07	+10 03 32.1		894
1994 CB ₁	1994 02 17.62917	09 10 12.18	+10 07 31.0	16.8	894
1994 CB ₁	1994 02 17.64306	09 10 11.65	+10 07 33.0		894
1994 CF ₁	1994 02 18.70425	08 57 47.18	+10 10 45.0	17.0	894
1994 CF ₁	1994 02 18.71597	08 57 46.54	+10 10 46.1		894
1994 DD	* 1994 02 17.68478	10 42 27.78	+09 56 23.5	17.0	894
1994 DD	1994 02 17.69861	10 42 27.21	+09 56 26.4		894
1994 DD	1994 02 18.67604	10 41 39.69	+10 02 54.3	16.5	894
1994 DD	1994 02 18.68924	10 41 39.01	+10 03 00.2		894
1994 DE	* 1994 02 17.74028	11 09 52.01	+07 34 16.0	16.5	894
1994 DE	1994 02 17.75417	11 09 51.53	+07 34 22.6		894
1994 DE	1994 02 18.78090	11 09 12.48	+07 42 34.5	16.7	894
1994 DE	1994 02 18.79410	11 09 12.11	+07 42 39.6		894
(884)	1994 02 03.68299	09 39 57.73	+09 54 36.2		894
(884)	1994 02 03.69618	09 39 57.37	+09 54 36.1		894
(1171)	1994 02 17.74028	11 12 55.97	+07 54 44.3		894
(1171)	1994 02 17.75417	11 12 55.47	+07 54 49.0		894
(3390)	1994 02 17.68478	10 41 16.90	+09 20 27.4		894
(3390)	1994 02 17.69861	10 41 16.05	+09 20 30.9		894
(3390)	1994 02 18.67604	10 40 16.78	+09 24 33.0		894
(3390)	1994 02 18.68924	10 40 15.89	+09 24 37.0		894
(5626)	1994 02 03.68299	09 39 05.27	+08 57 22.4		894
(5626)	1994 02 03.69618	09 39 04.28	+08 57 28.4		894

896 Yatsugatake South Base Observatory

O. Muramatsu, 8-119-1, Sakura-zutsumi 2 Chome, Musashino, Tokyo 180, Japan
Observer Y. Kushida

Measurer O. Muramatsu

0.25-m $f/3.4$ reflector

GSC

1994 AR	1994 02 01.44028	07 07 50.01	+20 52 07.3	17	896
1994 AR	1994 02 01.47222	07 07 48.70	+20 52 06.8		896
1994 AR	1994 02 07.51007	07 04 44.23	+20 56 55.1		896
1994 AR	1994 02 07.54358	07 04 43.36	+20 56 56.2		896
1994 AZ ₂	1994 02 02.50035	08 30 36.13	+11 49 28.9		896

1994 AZ ₂	1994 02 02.53212	08 30 34.03	+11 49 23.3		896
1994 AZ ₂	1994 02 07.58229	08 25 30.86	+11 35 46.6		896
1994 AZ ₂	1994 02 07.60799	08 25 29.11	+11 35 43.0		896
1994 CK	1994 02 10.67743	09 14 00.58	+24 39 44.1		896
1994 CK	1994 02 10.71267	09 13 58.79	+24 39 57.3		896
1994 CK	1994 02 14.63715	09 10 45.18	+25 04 52.3		896
1994 CK	1994 02 14.66250	09 10 43.99	+25 05 02.7		896
1994 CL	1994 02 14.77969	10 35 03.44	+17 39 53.0	16.5	896
1994 CL	1994 02 14.81389	10 35 01.33	+17 39 58.4		896
1994 CC ₁	1994 02 14.65052	09 34 40.02	-00 33 28.3		896
1994 CC ₁	1994 02 14.67361	09 34 38.48	-00 33 25.7		896
1994 CC ₁	1994 02 18.75764	09 30 44.77	-00 33 38.5		896
1994 CC ₁	1994 02 19.69687	09 29 52.39	-00 33 14.4		896
1994 CL ₁	* 1994 02 07.75660	10 11 36.29	+23 46 35.5	16.0	896
1994 CL ₁	1994 02 07.78958	10 11 32.07	+23 46 15.1		896
1994 CL ₁	1994 02 12.68785	10 01 30.02	+22 54 26.4	15.5	896
1994 CL ₁	1994 02 14.73750	09 57 16.05	+22 30 47.9		896
1994 CL ₁	1994 02 14.75278	09 57 14.20	+22 30 37.9		896
1994 CU ₂	* 1994 02 14.68507	10 34 57.93	-04 03 14.6	17.0	896
1994 CU ₂	1994 02 14.70938	10 34 56.56	-04 03 07.4		W 896
1994 CU ₂	1994 02 16.68264	10 33 32.94	-03 52 42.9		896
1994 CU ₂	1994 02 16.71042	10 33 31.59	-03 52 34.1		896

900 Kiryuu Observatory, Ohtsu

Y. Ikari, Katsube 626, Moriyama, Shiga-Ken 524, Japan

0.26-m $f/2.9$ reflector + CCD

GSC

1994 AP ₁	1994 02 18.69680	08 10 13.01	+23 05 45.2	16	V	900
1994 AP ₁	1994 02 18.70537	08 10 12.59	+23 05 40.3			900
1994 AR ₁	1994 02 18.67179	07 39 17.50	+09 05 24.2	17	V	900
1994 AR ₁	1994 02 18.68378	07 39 17.17	+09 05 24.3			900
1994 CL ₁	1994 02 18.71683	09 49 08.98	+21 41 43.0	15	V	900
1994 CL ₁	1994 02 18.72388	09 49 08.09	+21 41 37.4			900

ORBITAL ELEMENTS

Orbital elements have been computed by the following contributors:

C. M. Bardwell, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street,
Cambridge, MA 02138, U.S.A.

E. Bowell, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001,
U.S.A. (E)

E. Goffin, Agfa-Gevaert N.V., Mortsel, Belgium

D. W. E. Green, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street,
Cambridge, MA 02138, U.S.A.

K. Ichikawa, 45 Shiromae Kamiwada-cho, Okazaki-shi, Aichi, 444-02 Japan

T. Kobayashi, 1717-2 Shimo-Koizumi, Oizumi-machi, Ora-gun, Gunma-ken, 370-05
Japan

B. G. Marsden, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street,
Cambridge, MA 02138, U.S.A. (M)

S. Nakano, 3-19, 1 chome, Takenokuchi, Sumoto, Hyogo-ken 656, Japan (N)

L. D. Schmadel, Astronomisches Rechen-Institut, Mönchhofstrasse 12-14, W-6900
Heidelberg, Federal Republic of Germany

P. Sicoli, Via Valli 9, I-22040 Garbagnate Monastero (Como), Italy
 G. V. Williams, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street,
 Cambridge, MA 02138, U.S.A. (W)

Periodic Comet Kushida-Muramatsu (1993t)

Epoch 1993 Nov. 29.0 TT = JDT 2449320.5

<i>T</i> 1993 Dec. 9.99009 TT		Nakano			
<i>q</i>	(2000.0)	P	Q		
<i>n</i>	0.13314056	ω	348.24882	+0.13968553	-0.98933782
<i>a</i>	3.7983571	Ω	93.71150	+0.91180009	+0.11228340
<i>e</i>	0.2772704	<i>i</i>	2.36705	+0.38614575	+0.09275297
<i>P</i>	7.40				

From 149 observations 1993 Dec. 8–1994 Mar. 2, mean residual 0^{''}.63.

Periodic Comet Kushida (1994a)

Epoch 1993 Nov. 29.0 TT = JDT 2449320.5

<i>T</i> 1993 Dec. 12.85882 TT		Nakano			
<i>q</i>	(2000.0)	P	Q		
<i>n</i>	0.13376653	ω	214.48107	-0.17951286	-0.98149638
<i>a</i>	3.7864981	Ω	245.94060	+0.91821505	-0.14285907
<i>e</i>	0.6388988	<i>i</i>	4.18475	+0.35306694	-0.12749954
<i>P</i>	7.37				

From 177 observations 1994 Jan. 7–Mar. 6, mean residual 0^{''}.66.

Periodic Comet Shoemaker-Levy 9 (1993e) Nucleus A = 21

Epoch 1994 May 8.0 TT = JDT 2449480.5

<i>T</i> 1994 Mar. 23.75119 TT		Marsden			
<i>q</i>	(2000.0)	P	Q		
<i>n</i>	0.05479308	ω	354.86557	-0.81480420	+0.57573481
<i>a</i>	6.8651847	Ω	220.53486	-0.52810379	-0.78549987
<i>e</i>	0.2162291	<i>i</i>	6.00555	-0.23916628	-0.22697882
<i>P</i>	17.99				

From 19 observations 1993 Mar. 27–1994 Feb. 16, mean residual 0^{''}.6.

Periodic Comet Shoemaker-Levy 9 (1993e) Nucleus C = 19

Epoch 1994 May 8.0 TT = JDT 2449480.5

<i>T</i> 1994 Mar. 24.25631 TT		Marsden			
<i>q</i>	(2000.0)	P	Q		
<i>n</i>	0.05490402	ω	354.86498	-0.81439443	+0.57633446
<i>a</i>	6.8559337	Ω	220.57615	-0.52864437	-0.78501102
<i>e</i>	0.2151828	<i>i</i>	5.98532	-0.23936759	-0.22714818
<i>P</i>	17.95				

From 21 observations 1993 Mar. 27–1994 Feb. 16, mean residual 0^{''}.6.

Periodic Comet Shoemaker-Levy 9 (1993e) Nucleus B = 20

Epoch 1994 May 8.0 TT = JDT 2449480.5

<i>T</i> 1994 Mar. 24.41715 TT		Marsden			
<i>q</i>	(2000.0)	P	Q		
<i>n</i>	0.05485148	ω	354.89417	-0.81424255	+0.57654273
<i>a</i>	6.8603108	Ω	220.56208	-0.52885761	-0.78490766
<i>e</i>	0.2156781	<i>i</i>	5.99176	-0.23941322	-0.22697676
<i>P</i>	17.97				

From 21 observations 1993 Mar. 27–1994 Feb. 16, mean residual 0^{''}.5.

Periodic Comet Shoemaker-Levy 9 (1993e) Nucleus D = 18

Epoch 1994 May 8.0 TT = JDT 2449480.5

<i>T</i> 1994 Mar. 24.75964 TT		Marsden			
<i>q</i>	(2000.0)	P	Q		
<i>n</i>	0.05495064	ω	354.88666	-0.81396560	+0.57694988
<i>a</i>	6.8520559	Ω	220.59704	-0.52921878	-0.78456156
<i>e</i>	0.2147569	<i>i</i>	5.97527	-0.23955686	-0.22713871
<i>P</i>	17.94				

From 19 observations 1993 Mar. 27–1994 Feb. 16, mean residual 0^{''}.4.

Periodic Comet Shoemaker-Levy 9 (1993e) Nucleus E = 17

Epoch 1994 May 8.0 TT = JDT 2449480.5

<i>T</i> 1994 Mar. 25.15533 TT		Marsden			
<i>q</i>	(2000.0)	P	Q		
<i>n</i>	0.05498503	ω	354.90513	-0.81362699	+0.57743460
<i>a</i>	6.8491985	Ω	220.61216	-0.52967233	-0.78420980
<i>e</i>	0.2144471	<i>i</i>	5.96791	-0.23970469	-0.22712171
<i>P</i>	17.93				

From 91 observations 1993 Mar. 27–1994 Feb. 16, mean residual 0^{''}.6.

Periodic Comet Shoemaker-Levy 9 (1993e) Nucleus F = 16

Epoch 1994 May 8.0 TT = JDT 2449480.5

<i>T</i> 1994 Mar. 25.77339 TT		Marsden			
<i>q</i>	(2000.0)	P	Q		
<i>n</i>	0.05507874	ω	354.91772	-0.81311755	+0.57817050
<i>a</i>	6.8414274	Ω	220.65003	-0.53034722	-0.78363737
<i>e</i>	0.2135565	<i>i</i>	5.94912	-0.23994100	-0.22722535
<i>P</i>	17.89				

From 27 observations 1993 Mar. 27–1994 Feb. 16, mean residual 0^{''}.4.

Periodic Comet Shoemaker-Levy 9 (1993e) Nucleus G = 15

Epoch 1994 May 8.0 TT = JDT 2449480.5

<i>T</i> 1994 Mar. 26.24518 TT		Marsden			
<i>q</i>	(2000.0)	P	Q		
<i>n</i>	0.05514677	ω	354.92853	-0.81271683	+0.57874553
<i>a</i>	6.8357993	Ω	220.67884	-0.53087641	-0.78319995
<i>e</i>	0.2129381	<i>i</i>	5.93662	-0.24012828	-0.22726955
<i>P</i>	17.87				

From 117 observations 1993 Mar. 27–1994 Feb. 20, mean residual 0^{''}.6.

Periodic Comet Shoemaker-Levy 9 (1993e) Nucleus H = 14

Epoch 1994 May 8.0 TT = JDT 2449480.5

<i>T</i> 1994 Mar. 27.06326 TT		Marsden			
<i>q</i>	(2000.0)	P	Q		
<i>n</i>	0.05526695	ω	354.94707	-0.81203243	+0.57972811
<i>a</i>	6.8258866	Ω	220.72791	-0.53177964	-0.78244232
<i>e</i>	0.2118229	<i>i</i>	5.91343	-0.24044490	-0.22737489
<i>P</i>	17.83				

From 104 observations 1993 Mar. 27–1994 Feb. 16, mean residual 0^{''}.6.

Periodic Comet Shoemaker-Levy 9 (1993e) Nucleus K = 12

Epoch 1994 May 8.0 TT = JDT 2449480.5

<i>T</i>		1994 Mar. 27.92090 TT		Marsden	
<i>q</i>	5.3798692	(2000.0)	P	Q	
<i>n</i>	0.05541205	ω 354.95739	-0.81132177	+0.58074848	
<i>a</i>	6.8139654	Ω 220.78765	-0.53271050	-0.78163810	
<i>e</i>	0.2104643	<i>i</i> 5.88624	-0.24078310	-0.22753701	
<i>P</i>	17.79				

From 116 observations 1993 Mar. 27–1994 Feb. 16, mean residual 0".6.

Periodic Comet Shoemaker-Levy 9 (1993e) Nucleus L = 11

Epoch 1994 May 8.0 TT = JDT 2449480.5

<i>T</i>		1994 Mar. 28.78174 TT		Marsden	
<i>q</i>	5.3796932	(2000.0)	P	Q	
<i>n</i>	0.05552685	ω 354.97968	-0.81059833	+0.58177935	
<i>a</i>	6.8045699	Ω 220.83659	-0.53366091	-0.78084920	
<i>e</i>	0.2094000	<i>i</i> 5.86390	-0.24111486	-0.22761219	
<i>P</i>	17.75				

From 113 observations 1993 Mar. 27–1994 Feb. 20, mean residual 0".7.

Periodic Comet Shoemaker-Levy 9 (1993e) Nucleus N = 9

Epoch 1994 May 8.0 TT = JDT 2449480.5

<i>T</i>		1994 Mar. 29.52192 TT		Marsden	
<i>q</i>	5.3796128	(2000.0)	P	Q	
<i>n</i>	0.05564228	ω 354.99180	-0.80998533	+0.58265438	
<i>a</i>	6.7951562	Ω 220.88471	-0.53446157	-0.78016035	
<i>e</i>	0.2083165	<i>i</i> 5.84138	-0.24140132	-0.22773603	
<i>P</i>	17.71				

From 21 observations 1993 Mar. 27–1994 Feb. 16, mean residual 0".5.

Periodic Comet Shoemaker-Levy 9 (1993e) Nucleus P = 8

Epoch 1994 May 8.0 TT = JDT 2449480.5

<i>T</i>		1994 Mar. 29.83671 TT		Marsden	
<i>q</i>	5.3796969	(2000.0)	P	Q	
<i>n</i>	0.05568168	ω 354.99940	-0.80972843	+0.58301997	
<i>a</i>	6.7919500	Ω 220.90233	-0.53479797	-0.77987559	
<i>e</i>	0.2079304	<i>i</i> 5.83266	-0.24151810	-0.22777574	
<i>P</i>	17.70				

From 26 observations 1993 Mar. 27–1994 Feb. 16, mean residual 0".5.

Periodic Comet Shoemaker-Levy 9 (1993e) Nucleus Q = 7

Epoch 1994 May 8.0 TT = JDT 2449480.5

<i>T</i>		1994 Mar. 30.12692 TT		Marsden	
<i>q</i>	5.3795248	(2000.0)	P	Q	
<i>n</i>	0.05572475	ω 355.00332	-0.80947648	+0.58337592	
<i>a</i>	6.7884502	Ω 220.92311	-0.53512418	-0.77960420	
<i>e</i>	0.2075474	<i>i</i> 5.82544	-0.24164011	-0.22779339	
<i>P</i>	17.69				

From 125 observations 1993 Mar. 27–1994 Feb. 16, mean residual 0".6.

Periodic Comet Shoemaker-Levy 9 (1993e) Nucleus R = 6

Epoch 1994 May 8.0 TT = JDT 2449480.5

<i>T</i>		1994 Mar. 30.74472 TT		Marsden	
<i>q</i>	5.3793296	(2000.0)	P	Q	
<i>n</i>	0.05582328	ω 355.01258	-0.80895822	+0.58411166	
<i>a</i>	6.7804602	Ω 220.96463	-0.53579724	-0.77902620	
<i>e</i>	0.2066424	<i>i</i> 5.80719	-0.24188407	-0.22788536	
<i>P</i>	17.66				

From 64 observations 1993 Mar. 27–1994 Feb. 16, mean residual 0".6.

Comet McNaught-Russell (1993v)

Epoch 1994 Mar. 29.0 TT = JDT 2449440.5

<i>T</i>		1994 Mar. 31.09751 TT		Marsden	
<i>q</i>	0.8676384	(2000.0)	P	Q	
<i>z</i>	+0.0072790	ω 353.47086	-0.94882090	-0.25609249	
	± 0.0000796	Ω 166.35764	+0.31342525	-0.83542160	
<i>e</i>	0.9936844	<i>i</i> 51.58815	+0.03877510	+0.48629969	

From 38 observations 1993 Dec. 17–1994 Mar. 10, mean residual 0".63.

Periodic Comet Shoemaker-Levy 9 (1993e) Nucleus T = 4

Epoch 1994 May 8.0 TT = JDT 2449480.5

<i>T</i>		1994 Mar. 31.20432 TT		Marsden	
<i>q</i>	5.3795735	(2000.0)	P	Q	
<i>n</i>	0.05593052	ω 355.00080	-0.80860263	+0.58462345	
<i>a</i>	6.7717896	Ω 221.01119	-0.53625029	-0.77858381	
<i>e</i>	0.2055906	<i>i</i> 5.78655	-0.24206903	-0.22808479	
<i>P</i>	17.62				

From 22 observations 1993 Mar. 27–1994 Feb. 16, mean residual 0".7.

Periodic Comet Shoemaker-Levy 9 (1993e) Nucleus S = 5

Epoch 1994 May 8.0 TT = JDT 2449480.5

<i>T</i>		1994 Mar. 31.43161 TT		Marsden	
<i>q</i>	5.3792106	(2000.0)	P	Q	
<i>n</i>	0.05591662	ω 355.02754	-0.80838124	+0.58492681	
<i>a</i>	6.7729120	Ω 221.00614	-0.53654698	-0.77839598	
<i>e</i>	0.2057758	<i>i</i> 5.78924	-0.24215099	-0.22794807	
<i>P</i>	17.63				

From 115 observations 1993 Mar. 27–1994 Feb. 16, mean residual 0".6.

Periodic Comet Shoemaker-Levy 9 (1993e) Nucleus U = 3

Epoch 1994 May 8.0 TT = JDT 2449480.5

<i>T</i>		1994 Apr. 1.17301 TT		Marsden	
<i>q</i>	5.3790798	(2000.0)	P	Q	
<i>n</i>	0.05597313	ω 355.06211	-0.80774630	+0.58581617	
<i>a</i>	6.7683526	Ω 221.03367	-0.53737922	-0.77773911	
<i>e</i>	0.2052601	<i>i</i> 5.77605	-0.24242422	-0.22790631	
<i>P</i>	17.61				

From 11 observations 1993 Mar. 27–1994 Feb. 16, mean residual 0".5.

Periodic Comet Shoemaker-Levy 9 (1993e) Nucleus V = 2

Epoch 1994 May 8.0 TT = JDT 2449480.5

T 1994 Apr. 1.17941 TT		Marsden			
<i>q</i>	(2000.0)	P		Q	
<i>n</i>	0.05603099	ω	355.03615	-0.80776234	+0.58580229
<i>a</i>	6.7636923	Ω	221.05801	-0.53734606	-0.77770199
<i>e</i>	0.2046957	<i>i</i>	5.76682	-0.24244425	-0.22806861
<i>P</i>	17.59				

From 14 observations 1993 Mar. 27–1994 Feb. 16, mean residual 0^u.5.

Periodic Comet Shoemaker-Levy 9 (1993e) Nucleus W = 1

Epoch 1994 May 8.0 TT = JDT 2449480.5

T 1994 Apr. 1.64410 TT		Marsden			
<i>q</i>	(2000.0)	P		Q	
<i>n</i>	0.05606591	ω	355.05822	-0.80735454	+0.58637062
<i>a</i>	6.7608835	Ω	221.07576	-0.53787862	-0.77728817
<i>e</i>	0.2043971	<i>i</i>	5.75975	-0.24262159	-0.22801884
<i>P</i>	17.58				

From 91 observations 1993 Mar. 27–1994 Feb. 16, mean residual 0^u.6.

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
1990 SM	16.5	900926	18.03	105.74	138.10	11.53	0.7714	2.1249	24	0	W	
1990 VX ₆	13.5	901016	42.43	248.15	102.10	11.26	0.1096	2.9786	28	0	W	
1991 EG ₁	12.4	910325	47.16	312.82	177.32	14.80	0.1290	2.5779	33	7	E	
1991 FU ₂	11.3	910325	79.17	88.80	18.15	11.83	0.0503	3.1867	16	0	E	
1991 FV ₂	13.5	910305	335.47	192.67	21.15	4.28	0.1126	2.2927	12	8	W	
1991 FZ ₂	13.0	910325	32.42	340.89	176.31	6.27	0.0333	3.0427	41	0	E	
1991 GL	11.5	910325	112.31	58.79	18.01	12.23	0.0263	3.1688	38	0	E	
1993 TD ₃	12.5	930930	325.49	243.08	177.40	9.02	0.0625	3.0223	6	0	W	
1993 TN ₁₃	14.5	930930	20.13	186.38	155.30	3.72	0.2887	2.6259	4	6	W	
1993 TO ₁₃	14.5	930930	46.28	269.22	40.02	8.10	0.2356	2.2525	6	9	E	W
1993 TX ₃₄	13.5	930930	45.89	216.50	95.91	2.73	0.1956	3.1806	11	9	W	
1993 TZ ₃₄	12.5	930930	174.75	114.98	86.96	3.15	0.1155	3.1390	11	8	W	
1993 TD ₃₅	16.5	930930	15.91	314.01	35.38	4.85	0.2324	2.2526	11	9	E	W
1993 TZ ₃₅	15.0	930930	329.86	221.33	191.43	5.69	0.1004	2.3533	31	9	W	
1993 TD ₃₆	16.0	930930	340.60	268.54	136.91	1.20	0.2122	2.3636	11	9	W	
1993 TF ₃₆	15.5	930930	322.75	249.73	174.36	5.59	0.1308	2.2907	11	9	W	
1993 TH ₃₆	14.5	930930	330.67	5.71	49.29	5.80	0.1141	2.8240	11	9	W	
1993 TO ₃₆	12.8	931020	18.12	20.36	322.51	18.23	0.2501	2.5888	4	5	E	
1993 UD ₁	15.0	931020	61.29	238.47	70.50	6.11	0.1728	2.3347	57	0	W	
1993 UH ₁	14.0	930930	53.93	106.24	195.21	22.26	0.2304	2.3036	12	0	W	
1993 UQ ₂	12.5	931020	31.96	171.31	180.29	9.68	0.1052	3.0541	35	0	W	
1993 UR ₂	13.0	930930	227.58	354.84	170.26	7.26	0.0922	2.2609	11	0	W	
1993 US ₂	14.0	931020	2.70	194.50	192.10	10.26	0.2451	2.5760	3	0	W	
1993 VB ₈	15.0	931129	14.05	332.99	104.26	7.04	0.0705	2.3084	67	6	W	
1993 XT	10.9	931219	2.65	15.38	77.38	12.38	0.1971	3.9545	39	0	N	
1993 XV	13.4	931219	18.79	136.06	289.11	6.37	0.2119	2.4757	39	0	N	
1993 XY	15.0	940108	261.22	11.57	188.23	4.96	0.1666	2.3244	86	0	W	
1993 XO ₁	12.6	940108	122.95	115.65	212.70	4.28	0.1659	2.2550	35	0	N	
1993 YC	11.4	940108	99.21	234.35	110.32	7.79	0.1301	3.2107	33	0	N	
1993 YD	11.6	940108	294.98	64.25	100.47	14.91	0.0131	3.1747	33	0	N	
1993 YG	13.7	940108	32.56	137.92	286.53	2.79	0.1408	2.3099	33	0	N	
1993 YK	14.2	940108	1.71	15.09	90.06	8.19	0.2024	2.4673	46	0	D	N
1993 YL	12.5	940108	263.96	122.59	79.78	3.24	0.1595	2.3899	32	0	N	
1993 YM	13.1	931219	128.59	228.43	94.70	1.59	0.1205	2.1199	33	8	N	
1993 YT	13.0	940108	323.22	76.92	89.23	26.95	0.2882	2.6921	29	0	N	

1993 YN ₂	15.5	940108	357.56	202.58	254.42	2.83	0.1721	2.3805	53	0	W	
1994 AE	13.9	940108	46.57	271.58	124.20	5.44	0.1997	2.4604	13	0	N	
1994 AF	13.4	940108	42.31	164.79	240.65	3.47	0.1891	2.4546	28	0	N	
1994 AG	14.6	940108	19.52	245.63	193.01	1.48	0.1528	2.2714	28	0	N	
1994 AH	10.9	940108	161.97	165.91	129.73	3.56	0.2430	2.8226	6	8	E	N
1994 AM	11.6	940108	262.73	304.97	277.04	13.76	0.1933	3.1590	13	0	N	
1994 AP	12.4	940108	345.01	40.51	84.75	7.14	0.0800	2.3124	28	0	N	
1994 AS	12.0	940108	301.55	151.34	28.79	1.71	0.1410	3.2302	10	9	N	
1994 AT	14.8	940108	25.20	341.98	91.15	1.27	0.1553	2.1818	28	0	N	
1994 AU	14.3	940108	23.26	36.74	37.83	2.57	0.1749	2.3755	28	0	N	
1994 AW	13.1	940108	46.93	243.26	170.51	1.25	0.1392	2.6080	28	0	N	
1994 AX	13.1	940108	70.49	181.52	200.21	2.17	0.1944	2.4405	28	0	N	
1994 AY	14.5	940108	38.80	179.47	238.41	1.54	0.1931	2.3599	28	0	N	
1994 AC ₁	14.1	940108	42.18	103.32	301.51	8.02	0.1937	2.3705	23	0	N	
1994 AD ₁	13.0	940108	55.94	100.95	295.59	13.64	0.1156	2.6592	23	0	N	
1994 AE ₁	12.9	940108	97.86	59.17	292.79	13.87	0.1523	2.5012	8	0	N	
1994 AG ₁	13.6	940108	319.14	15.11	159.57	5.12	0.1680	2.3603	31	0	N	
1994 AK ₁	14.0	940128	318.85	230.64	294.29	27.81	0.1174	1.9034	55	0	W	
1994 AL ₁	15.0	940128	332.90	53.87	101.31	28.57	0.1665	1.8824	55	0	W	
1994 AM ₁	14.5	940128	60.64	119.06	273.61	5.84	0.1260	2.3526	62	0	M	
1994 AP ₁	12.4	940108	340.43	192.70	316.96	19.45	0.2121	2.9908	41	0	N	
1994 AR ₁	14.0	940128	1.74	211.87	269.73	10.50	0.1288	2.3677	41	0	N	
1994 AE₂	13.0	940128	309.02	114.44	109.79	9.58	0.4313	2.6095	49	0	W	
1994 AJ ₂	14.5	940108	117.31	26.40	316.93	3.84	0.1150	2.7220	19	0	W	
1994 AN ₂	14.0	940108	269.25	270.41	305.77	6.57	0.0643	2.2994	34	0	W	
1994 AP ₂	12.6	940108	33.18	291.07	148.15	23.14	0.2063	2.3647	30	0	N	
1994 AS ₂	13.9	940128	69.27	34.85	355.06	1.86	0.2157	2.4306	24	0	N	
1994 AA ₃	12.3	940128	86.47	74.52	312.14	11.92	0.1562	2.6858	33	0	N	
1994 AD ₃	15.0	940108	18.72	312.06	112.05	3.82	0.2207	2.3576	27	0	W	
1994 AF ₃	12.0	940108	31.59	153.50	284.75	11.36	0.2008	3.0562	21	6	N	
1994 AH ₃	12.9	940128	356.21	227.73	267.10	4.38	0.0504	2.4012	21	0	N	
1994 AL ₃	13.6	940128	19.54	273.75	188.03	6.36	0.0546	2.3364	41	0	N	
1994 AO ₃	13.9	940128	34.03	347.88	90.58	3.66	0.1561	2.4226	30	0	N	
1994 AN ₁₅	12.3	940108	81.08	71.30	307.31	7.99	0.1792	3.0002	32	0	N	
1994 BB	23.0	940108	3.65	335.95	122.64	1.14	0.4242	2.0173	15	0	M	
1994 BC	13.5	940128	140.05	139.21	201.55	3.77	0.1183	2.4578	26	0	W	
1994 BM	13.5	940128	59.34	108.99	316.95	6.14	0.1113	2.4106	48	0	W	
1994 BW	13.4	940128	264.31	124.77	105.05	7.33	0.0916	2.3220	14	9	N	
1994 BX	13.2	940128	306.08	122.85	75.29	7.54	0.0975	2.3334	26	0	N	
1994 BC ₁	11.1	940128	255.11	301.47	314.16	12.45	0.1874	3.1779	28	0	N	
1994 BD ₁	13.6	940128	65.03	44.77	7.72	6.48	0.1451	2.1984	26	0	N	
1994 BF ₁	12.4	940128	69.59	49.99								

1994 CA ₁	15.0	940128	231.84	72.49	195.95	4.50	0.0669	2.3961	13	0	W
1994 CC ₁	13.2	940217	354.06	237.36	279.36	10.37	0.2161	2.6833	14	8	N
1994 CE ₁	13.5	940217	70.24	108.54	320.94	13.27	0.1426	2.5440	24	0	W
1994 CF ₁	12.8	940128	58.36	119.44	298.63	11.30	0.1726	2.6780	16	6	N
1994 CG ₁	13.1	940217	223.84	286.87	10.47	5.11	0.2150	2.2536	9	0	N
1994 CJ₁	21.5	940128	293.77	64.86	172.36	2.31	0.3256	1.4899	9	0	M
1994 CK₁	17.0	940128	89.37	27.64	328.86	4.41	0.6204	1.8974	9	0	M
1994 CM ₁	15.0	940217	347.94	330.13	190.79	3.09	0.1552	2.9635	24	9	W
1994 CN ₁	17.0	940217	354.24	242.52	269.99	2.45	0.1411	2.4198	24	8	W
1994 CO ₁	15.0	940217	282.25	53.31	181.66	3.57	0.1120	2.2864	24	9	W
1994 CQ ₁	13.6	940217	50.30	234.32	187.16	3.75	0.2042	2.4207	6	9	N
1994 CV ₁	12.8	940217	11.54	68.02	67.20	3.90	0.1811	3.0894	24	8	N
1994 CC ₂	14.1	940217	334.58	49.52	155.96	18.39	0.3280	2.6419	5	8	N
1994 CE ₂	13.2	940309	60.18	49.12	42.86	0.53	0.0906	2.3938	5	8	E N
1994 CF ₂	12.6	940217	26.48	347.66	118.50	1.95	0.3142	3.4284	5	8	N
1994 CG ₂	12.5	940309	46.57	111.16	3.04	12.28	0.0699	2.6150	5	8	E N
1994 CJ ₂	13.0	940309	331.11	57.38	130.22	7.12	0.0977	2.5146	4	9	E N
1994 CK ₂	11.1	940217	13.43	73.60	58.01	2.53	0.0526	3.1621	4	9	E N
1994 CM ₂	14.0	940128	161.69	38.42	298.81	7.60	0.0633	2.2824	3	6	W
1994 CN₂	16.0	940217	147.45	239.31	104.82	1.65	0.4920	1.5712	6	0	W
1994 CR ₂	14.0	940217	4.40	40.81	107.44	7.78	0.1262	2.2965	4	7	N
1994 CZ ₂	15.5	940128	151.07	97.41	233.53	4.61	0.3019	2.3467	6	9	W
1994 CE ₃	14.5	940128	42.67	287.91	153.47	10.88	0.1247	2.5476	6	9	W
1994 CK ₃	17.0	940128	24.26	275.30	184.04	3.38	0.1958	2.6046	2	0	E W
1994 CM ₃	17.0	940128	327.90	23.66	152.10	12.54	0.1112	2.7377	5	9	W
1994 CN ₃	16.0	940128	72.69	247.81	162.29	6.67	0.1180	2.4614	5	9	W
1994 CO ₃	15.5	940128	42.38	145.73	294.78	5.44	0.1482	2.4539	2	9	W
1994 CY ₃	15.5	940128	190.14	160.84	150.34	14.48	0.1819	2.5379	6	9	W
1994 CH ₄	15.5	940128	331.26	35.64	149.08	4.16	0.1976	2.6275	9	9	W
1994 CW ₄	17.0	940128	35.95	300.57	145.51	12.53	0.2545	2.5966	6	9	W
1994 CX ₄	17.0	940128	293.05	37.85	175.02	4.52	0.0900	2.5879	5	8	W
1994 CA ₅	14.5	940128	129.62	33.49	327.52	3.65	0.1881	2.6088	8	0	W
1994 CB ₅	16.0	940128	323.31	43.18	149.30	4.45	0.1618	2.6358	8	0	W
1994 CC ₅	16.0	940128	115.30	51.22	327.33	3.44	0.0995	2.3118	8	9	W
1994 CH ₅	16.0	940128	258.73	77.40	168.41	4.71	0.0771	2.2350	5	9	W
1994 CZ ₅	15.5	940128	6.27	335.30	136.62	23.89	0.2622	2.3342	3	7	W
1994 CE ₆	14.5	940128	10.05	336.61	148.37	4.26	0.2534	3.1459	7	9	W
1994 CC ₇	15.0	940217	87.66	346.33	75.92	1.05	0.0074	2.3693	4	9	E W
1994 CD ₇	16.5	940217	329.95	52.21	141.64	7.35	0.1840	2.7010	4	9	W
1994 CM ₇	17.0	940217	107.70	253.13	138.79	5.98	0.1139	2.4384	4	8	E W
1994 CN ₇	17.0	940217	29.11	327.60	139.04	6.50	0.2180	2.9743	4	8	E W
1994 DA	14.0	940217	290.83	57.24	162.06	9.24	0.0639	2.6611	19	0	W
1994 DR	13.0	940217	324.95	28.08	151.76	12.98	0.1395	2.5579	6	0	W
1994 EC	13.5	940217	349.43	166.92	334.74	13.49	0.1657	3.0214	2	0	W
1994 EJ	18.5	940217	338.36	198.20	16.25	5.43	0.3770	2.4943	2	7	M
1994 EK	20.0	940217	20.55	97.71	334.48	5.78	0.6067	1.9981	2	9	M
1994 EL	16.0	940217	319.33	359.55	211.01	2.28	0.2665	2.4501	2	7	E W
1994 ES	13.5	940217	184.41	173.30	146.47	26.97	0.1620	2.4156	2	0	E W
1994 ET	12.5	940217	176.29	359.64	326.07	11.96	0.1193	2.5813	2	0	E W

1993 YK = 1994 AF₁ (G. V. Williams, *MPC* 23110)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5											
(50) Virginia											
<i>H</i>	9.24	<i>G</i>	0.15	Obs.	382	<i>M</i>	217.21776	ω	199.73511		
<i>H</i>		<i>G</i>		Opp.	49	<i>n</i>	0.22797669	Ω	173.89712		
rms res.	0''95	(M-C)				<i>e</i>	0.2858740	<i>i</i>	2.83509		

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5											
(109) Felicitas											
<i>H</i>	8.75	<i>G</i>	0.04	Obs.	94	<i>M</i>	5.56672	ω	56.32666		
<i>H</i>		<i>G</i>		Opp.	34	<i>n</i>	0.22285180	Ω	3.50778		
rms res.	0''89	(M-V)				<i>e</i>	0.2991222	<i>i</i>	7.88621		

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5											
(162) Laurentia											
<i>H</i>	8.83	<i>G</i>	0.15	Obs.	177	<i>M</i>	206.01404	ω	112.03472		
<i>H</i>		<i>G</i>		Opp.	49	<i>n</i>	0.18803848	Ω	36.59643		
rms res.	0''99	(M-C)				<i>e</i>	0.1811773	<i>i</i>	6.09921		

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5											
(281) Lucretia											
<i>H</i>	12.02	<i>G</i>	0.28	Obs.	39	<i>M</i>	184.66722	ω	16.43217		
<i>H</i>		<i>G</i>		Opp.	15	<i>n</i>	0.30447204	Ω	31.59386		
rms res.	0''92	(M-C)				<i>e</i>	0.1319814	<i>i</i>	5.30817		

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5											
(317) Roxane											
<i>H</i>	10.03	<i>G</i>	0.15	Obs.	217	<i>M</i>	222.68442	ω	186.29096		
<i>H</i>		<i>G</i>		Opp.	47	<i>n</i>	0.28496258	Ω	151.49098		
rms res.	1''01	(M-C)				<i>e</i>	0.0854723	<i>i</i>	1.76079		

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5											
(362) Havnia											
<i>H</i>	9.00	<i>G</i>	0.15	Obs.	241	<i>M</i>	248.04187	ω	32.74084		
<i>H</i>		<i>G</i>		Opp.	51	<i>n</i>	0.23809487	Ω	27.48951		
rms res.	1''01	(M-C)				<i>e</i>	0.0449739	<i>i</i>	8.06899		

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5											
(485) Genua											
<i>H</i>	8.3	<i>G</i>	0.15	Obs.	271	<i>M</i>	146.12717	ω	271.70557		
<i>H</i>		<i>G</i>		Opp.	50	<i>n</i>	0.21617397	Ω	193.94855		
rms res.	0''97	(M-C)				<i>e</i>	0.1906221	<i>i</i>	13.86808		

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5											
(649) Josefa											
<i>H</i>	12.4	<i>G</i>	0.15	Obs.	39	<i>M</i>	87.83070	ω	348.59496		
<i>H</i>		<i>G</i>		Opp.	11	<i>n</i>	0.24231706	Ω	357.42375		
rms res.	1''27	(M-C)				<i>e</i>	0.2751563	<i>i</i>	12.65960		

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5											
(790) Pretoria											
<i>H</i>	8.00	<i>G</i>	0.15	Obs.	126	<i>M</i>	239.87037	ω	42.19404		
<i>H</i>		<i>G</i>		Opp.	30	<i>n</i>	0.15681323	Ω	252.25957		
rms res.	0''79	(M-C)				<i>e</i>	0.1530296	<i>i</i>	20.55737		

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5											
(1441) Bolyai											
<i>H</i>	13.1	<i>G</i>	0.15	Obs.	25	<i>M</i>	102.74441	ω	115.17440		
<i>H</i>		<i>G</i>		Opp.	7	<i>n</i>	0.23102047	Ω	254.56214		
rms res.	0''86	(M-C)				<i>e</i>	0.2380110	<i>i</i>	13.92936		

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5											
(1529) Oterma											
<i>H</i>	10.05	<i>G</i>	0.15	Obs.	32	<i>M</i>	67.31745	ω	297.64213		
<i>H</i>		<i>G</i>		Opp.	11	<i>n</i>	0.12288106	Ω	101.01761		
rms res.	0''81	(M-C)				<i>e</i>	0.1915832	<i>i</i>	9.02996		

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5											
(1530) Rantaseppä											
<i>H</i>	13.1	<i>G</i>	0.15	Obs.	33	<i>M</i>	146.01854	ω	84.15525		
<i>H</i>		<i>G</i>		Opp.	6	<i>n</i>	0.29234989	Ω	286.23373		
rms res.	0''88	(M-C)				<i>e</i>	0.1992333	<i>i</i>	4.41927		

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(1828) Kashirina Obs. 24 *M* 354.91020 ω 220.41013
H 10.9 *G* 0.15 Opp. 9 *n* 0.18431709 Ω 185.05394
 rms res. 0".88 (M-C) 1950–1993 *e* 0.1161593 *i* 14.30297

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(2105) Gudy Obs. 76 *M* 41.94946 ω 155.39571
H 10.7 *G* 0.15 Opp. 5 *n* 0.26681785 Ω 273.81382
 rms res. 0".89 (M-C) 1976–1994 *e* 0.1498133 *i* 29.28814

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(2234) Schmadel Obs. 62 *M* 265.61474 ω 271.42251
H 12.5 *G* 0.15 Opp. 9 *n* 0.22240889 Ω 6.50200
 rms res. 0".67 (M-P) 1972–1994 *e* 0.2021309 *i* 25.23957

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(2273) Yarilo Obs. 42 *M* 29.14057 ω 42.05470
H 13.3 *G* 0.15 Opp. 10 *n* 0.25684429 Ω 65.88416
 rms res. 0".87 (M-C) 1958–1994 *e* 0.1630495 *i* 0.39697

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(2295) Matusovskij Obs. 34 *M* 95.68075 ω 67.97560
H 12.0 *G* 0.15 Opp. 9 *n* 0.19941635 Ω 314.24822
 rms res. 0".79 (M-C) 1952–1994 *e* 0.0949889 *i* 2.51328

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(2370) van Altena Obs. 21 *M* 111.51598 ω 315.11388
H 12.6 *G* 0.15 Opp. 5 *n* 0.22061907 Ω 10.62277
 rms res. 0".85 (M-C) 1965–1991 *e* 0.1856752 *i* 8.27025

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(2625) Jack London Obs. 42 *M* 110.48945 ω 170.33224
H 13.1 *G* 0.15 Opp. 7 *n* 0.30285618 Ω 128.91810
 rms res. 1".03 (M-C) 1976–1993 *e* 0.1409333 *i* 4.45499

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(2656) Evenkia Obs. 31 *M* 179.02222 ω 74.78066
H 13.5 *G* 0.15 Opp. 7 *n* 0.29093126 Ω 96.09602
 rms res. 0".67 (M-C) 1955–1993 *e* 0.0797649 *i* 3.19902

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(2660) Wasserman Obs. 33 *M* 200.44837 ω 85.30019
H 12.1 *G* 0.15 Opp. 6 *n* 0.23289733 Ω 204.43383
 rms res. 1".02 (M-C) 1924–1994 *e* 0.1716705 *i* 12.33200

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(2855) Bastian Obs. 48 *M* 30.03903 ω 98.46806
H 13.0 *G* 0.15 Opp. 7 *n* 0.25626927 Ω 339.72870
 rms res. 0".86 (M-C) 1931–1994 *e* 0.1663741 *i* 8.14249

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(3062) Wren Obs. 24 *M* 98.38055 ω 268.12653
H 10.8 *G* 0.15 Opp. 8 *n* 0.18816714 Ω 110.80934
 rms res. 0".97 (M-C) 1942–1994 *e* 0.1165337 *i* 11.32592

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(3123) Dunham Obs. 42 *M* 78.64649 ω 223.40632
H 13.54 *G* 0.15 Opp. 10 *n* 0.25513326 Ω 123.20393
 rms res. 0".87 (M-C) 1977–1993 *e* 0.1341530 *i* 1.99090

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(3172) Hirst Obs. 36 *M* 126.95658 ω 271.16235
H 13.4 *G* 0.15 Opp. 8 *n* 0.26092522 Ω 83.52024
 rms res. 0".90 (M-C) 1954–1994 *e* 0.2241221 *i* 3.64858

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(3264) Bounty Obs. 36 *M* 266.08160 ω 358.61222
H 12.2 *G* 0.15 Opp. 7 *n* 0.17592245 Ω 139.72641
 rms res. 0".95 (M-C) 1934–1993 *e* 0.1417424 *i* 0.93770

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(3407) 1973 DT Obs. 15 *M* 330.95019 ω 343.24944
H 12.6 *G* 0.15 Opp. 6 *n* 0.22389052 Ω 103.26153
 rms res. 0".66 (M-C) 1973–1993 *e* 0.1581555 *i* 13.10201

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(3439) Lebofsky Obs. 51 *M* 141.19338 ω 284.25540
H 12.5 *G* 0.15 Opp. 7 *n* 0.21693850 Ω 8.13820
 rms res. 0".82 (M-C) 1979–1991 *e* 0.1380367 *i* 4.74497

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(3455) Kristensen Obs. 45 *M* 353.64526 ω 359.81728
H 12.9 *G* 0.15 Opp. 7 *n* 0.29338514 Ω 169.00930
 rms res. 0".67 (M-C) 1967–1994 *e* 0.0646749 *i* 3.55282

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(3458) 1985 RT₃ Obs. 64 *M* 313.40466 ω 336.18873
H 12.8 *G* 0.15 Opp. 9 *n* 0.25690663 Ω 156.32361
 rms res. 0".82 (M-C) 1933–1991 *e* 0.1524249 *i* 2.12577

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(3546) Atanasoff Obs. 45 *M* 250.42020 ω 255.36390
H 12.3 *G* 0.15 Opp. 8 *n* 0.22293664 Ω 335.49751
 rms res. 1".10 (M-C) 1957–1994 *e* 0.0254501 *i* 7.03181

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(3701) 1985 DW Obs. 70 *M* 59.10677 ω 297.17634
H 12.3 *G* 0.15 Opp. 9 *n* 0.21061085 Ω 115.89866
 rms res. 0".74 (M-C) 1952–1994 *e* 0.0930861 *i* 4.91206

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(4068) Menestheus Obs. 29 *M* 132.71932 ω 312.04075
H 9.5 *G* 0.15 Opp. 6 *n* 0.08209370 Ω 177.97816
 rms res. 0".88 (M-C) 1973–1991 *e* 0.0761696 *i* 17.49079

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(4139) 1975 VE₂ Obs. 29 *M* 151.21974 ω 183.56732
H 11.9 *G* 0.15 Opp. 7 *n* 0.17744855 Ω 134.26039
 rms res. 0".66 (M-C) 1975–1994 *e* 0.1739605 *i* 1.58827

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(4329) 1982 SX₂ Obs. 25 *M* 93.11942 ω 32.25304
H 13.6 *G* 0.15 Opp. 6 *n* 0.29060600 Ω 7.64191
 rms res. 0".85 (M-C) 1970–1991 *e* 0.1036546 *i* 5.86970

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(4377) Koremori Obs. 42 *M* 310.15250 ω 333.39038
H 13.2 *G* 0.15 Opp. 5 *n* 0.26913494 Ω 228.08227
 rms res. 0".86 (M-C) 1987–1994 *e* 0.0745197 *i* 2.59214

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(4398) 1984 HC₂ Obs. 24 *M* 8.11980 ω 325.98077
H 12.9 *G* 0.15 Opp. 6 *n* 0.27087477 Ω 113.71109
 rms res. 0".77 (M-C) 1977–1994 *e* 0.0643611 *i* 4.96358

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(4405) 1987 QD₁ Obs. 18 *M* 31.48014 ω 202.38392
H 10.7 *G* 0.15 Opp. 6 *n* 0.17127564 Ω 140.44184
 rms res. 0".86 (M-C) 1982–1993 *e* 0.1502602 *i* 9.43549

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(4422) Jarre Obs. 37 *M* 128.78362 ω 213.60111
H 12.9 *G* 0.15 Opp. 10 *n* 0.29449541 Ω 150.17457
 rms res. 0".99 (M-C) 1942–1994 *e* 0.1801864 *i* 4.80246

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(4742) Caliumi Obs. 50 *M* 289.89109 ω 253.96342
H 13.3 *G* 0.15 Opp. 5 *n* 0.26321933 Ω 242.38697
 rms res. 0".87 (M-C) 1984–1993 *e* 0.2645042 *i* 22.28428

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(4791) Iphidamas Obs. 25 *M* 76.34609 ω 164.96441
H 9.8 *G* 0.15 Opp. 4 *n* 0.08303487 Ω 261.43687
 rms res. 0".93 (M-C) 1988–1994 *e* 0.0460354 *i* 25.91681

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(4807) 1991 AO Obs. 41 *M* 18.99506 ω 92.09801
H 13.5 *G* 0.15 Opp. 6 *n* 0.27748450 Ω 331.18530
 rms res. 0".85 (M-C) 1929–1993 *e* 0.2109082 *i* 0.49486

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(4808) 1925 BA Obs. 20 *M* 332.76582 ω 138.63192
H 11.6 *G* 0.15 Opp. 4 *n* 0.22619093 Ω 302.53744
 rms res. 0".60 (M-C) 1925–1993 *e* 0.1630995 *i* 10.80026

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(4817) 1984 DC₁ Obs. 56 *M* 7.80244 ω 251.68568
H 13.7 *G* 0.15 Opp. 5 *n* 0.27411627 Ω 163.62242
 rms res. 0".85 (M-C) 1968–1993 *e* 0.2092191 *i* 2.15714

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(4827) Dares Obs. 29 *M* 92.09218 ω 168.58228
H 10.1 *G* 0.15 Opp. 4 *n* 0.08462474 Ω 242.08526
 rms res. 0".67 (M-C) 1988–1994 *e* 0.0451519 *i* 7.69932

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(4828) Misenus Obs. 27 *M* 21.01938 ω 128.84717
H 9.9 *G* 0.15 Opp. 4 *n* 0.08290456 Ω 353.01481
 rms res. 0".70 (M-C) 1988–1994 *e* 0.0425146 *i* 14.86591

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(4960) Mayo Obs. 50 *M* 107.35359 ω 272.33761
H 12.9 *G* 0.15 Opp. 7 *n* 0.18795849 Ω 120.30959
 rms res. 0".71 (M-C) 1960–1994 *e* 0.0926346 *i* 0.93688

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
(5626) 1991 FE Obs. 42 *M* 46.90624 ω 230.99250
H 14.9 *G* 0.15 Opp. 6 *n* 0.30324417 Ω 173.59311
 rms res. 0".68 (M-C) 1970–1994 *e* 0.4550358 *i* 3.85664

(5857)* 1975 TM₂ = 1975 VQ = 1989 YS₅

Discovered 1975 Oct. 3 by L. I. Chernykh at the Crimean Astrophysical Observatory.

Id. H. Oishi (d, *JAM* 1265), D. W. E. Green (*MPC* 15874)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
 Green
M 157.66149 (2000.0) **P** **Q**
n 0.29022691 ω 192.74148 +0.99768163 -0.06779645
a 2.2593192 Ω 171.13958 +0.06532286 +0.92962955
e 0.1347716 *i* 2.20154 +0.01908647 +0.36220511
P 3.40 *H* 14.0 *G* 0.15
 Residuals in seconds of arc
 751003 095 0.6- 2.2- 891230 511 0.1+ 0.3+ 921026 596 (2.7- 3.1+)
 751013 095 0.2+ 0.3- 891230 511 0.1+ 0.5- 921026 596 0.7- 0.5+
 751015 675 2.2+ 1.1+ 900104 511 1.1+ 0.4- 921026 596 1.3- 0.2-
 751016 675 0.6+ 0.6- 900104 511 0.4- 1.7- 921029 801 0.1+ 0.5+
 751101 095 1.8- 0.2+ 920926 589 0.0 0.5+ 921029 801 0.1- 0.5+
 810508 675 0.5+ 0.1- 920926 589 0.0 0.3+ 921114 589 0.6+ 0.4+
 810509 675 0.5- 0.1- 920927 589 0.1- 0.2- 921114 589 0.7+ 0.7+
 891229 511 1.3- 1.9+ 920927 589 0.2- 0.1- 921114 589 0.2- 1.0+
 891229 511 0.3+ 0.5- 921026 596 0.1+ 2.2- 921114 589 0.7+ 0.6+

(5858)* 1978 SU₅ = 1941 CJ = 1952 HZ₂ = 1974 QZ = 1985 VU₁

Discovered 1978 Sept. 28 by L. I. Chernykh at the Crimean Astrophysical Observatory.

Id. A. Lowe (k, *MPC* 10536), C. M. Bardwell (*ibid.*)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5
 Bardwell
M 355.36279 (2000.0) **P** **Q**
n 0.27986262 ω 304.82761 -0.98306313 -0.16810361
a 2.3147608 Ω 225.61885 +0.18286776 -0.92604266
e 0.0454561 *i* 5.86192 -0.01209442 -0.33791443
P 3.52 *H* 12.6 *G* 0.15
 Residuals in seconds of arc
 410201 062 0.5+ 0.0 781008 095 (3.4+ 0.5-) 921025 691 0.5- 0.0
 410202 062 1.4- 1.6- 781026 675 0.6+ 0.7- 940122 413 0.9+ 0.1-
 520426 711 1.5+ 0.6- Y 781027 675 1.1+ 0.3- 940122 413 0.6+ 0.0
 530816 675 0.8- 0.9- 830106 095 1.5- 1.7+ 940220 413 0.5- 0.1-
 530816 675 1.0- 0.3- 851107 688 1.7+ 0.9+ 940220 413 0.4- 0.0
 740821 095 1.1- 0.7- 851107 688 1.4+ 0.8- 940221 413 0.4- 0.0

780928 095 1.0- 1.0+ 921025 691 0.6- 0.0 940221 413 0.4- 0.0
 781005 095 1.8+ 0.1- 921025 691 0.3- 0.2-

910408 809 0.5- 0.8- 940119 046 0.2+ 0.2+ 940215 801 0.2+ 0.7-
 910408 809 0.8+ 0.6- 940119 046 0.2+ 0.3+

(5859)* 1979 FD₂ = 1988 RL₃

Discovered 1979 Mar. 23 by N. S. Chernykh at the Crimean Astrophysical Observatory.

Id. C. M. Bardwell (*MPC* 14013)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

		Bardwell		P		Q	
<i>M</i>	344.12217	(2000.0)					
<i>n</i>	0.26028354	ω	30.35921	-0.99174245	-0.12495423		
<i>a</i>	2.4294329	Ω	142.42861	+0.10607847	-0.92576928		
<i>e</i>	0.1513962	<i>i</i>	2.71362	+0.07207132	-0.35684406		
<i>P</i>	3.79	<i>H</i>	13.7	<i>G</i>	0.15		

Residuals in seconds of arc

540904 675	1.3-	0.1-	880910 033	0.5+	0.1-	881008 807	0.1-	2.2-
540904 675	1.3+	0.9+	880911 033	0.7+	0.0	881105 807	0.3-	0.2+
790323 095	0.6+	1.3-	880911 675	0.5-	1.7+	881107 807	0.5-	0.3-
790329 095	0.7-	0.6-	880911 675	0.1-	1.0+	931209 691	0.9-	0.1+
790420 095	1.2-	0.7+	880915 675	1.6-	1.1-	931209 691	0.7-	0.2+
790425 095	0.2-	1.6-	880915 675	1.4-	0.6-	931209 691	0.7-	0.2+
880908 033	0.6+	0.4+	880916 807	1.1+	0.2+	940207 801	0.3+	0.4-
880909 033	0.6+	0.9-	880918 807	1.2+	0.7-	940207 801	0.1+	0.1-
880909 033	0.8+	0.3-	881004 807	0.7-	1.0-	940214 801	0.2+	0.4-
880910 033	0.3+	0.3-	881005 807	0.8+	0.5-	940214 801	0.7+	0.1+

(5860)* 1981 QE₁ = 1981 RJ₄ = 1981 SW₃ = 1928 RD = 1985 UV

Discovered 1981 Aug. 28 by Z. Vávrová at Kleč.

Id. T. Furuta (d. *JAM* 2059), B. G. Marsden (*MPC* 11740), G. V. Williams (*MPC* 21563)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

		Marsden		P		Q	
<i>M</i>	66.82539	(2000.0)					
<i>n</i>	0.26071184	ω	137.19687	+0.74737494	-0.66387600		
<i>a</i>	2.4267714	Ω	264.41904	+0.60217054	+0.69365378		
<i>e</i>	0.2011528	<i>i</i>	1.52260	+0.28075139	+0.27948719		
<i>P</i>	3.78	<i>H</i>	13.9	<i>G</i>	0.15		

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

280909 024(0.02- 0.04-)X	910410 809	0.7+	1.1-	940119 046	0.2+	0.5+		
810828 046	0.0	0.1+	910410 809	0.6-	1.3-	940119 046	0.3+	0.3+
810828 046	(2.8- 1.6+)	910410 809	0.2-	2.1-	940119 046	0.4+	0.3+	
810905 095	(0.9- 4.8+)	910419 809	1.4-	0.1-	940119 046	0.2+	0.3+	
810925 095	0.4+	0.6+	910419 809	(4.7- 1.9+)	940119 046	0.2+	0.2+	
851020 046	1.4+	0.0	910419 809	(4.4- 1.2+)	940121 557	0.1+	0.6+	
851020 046	0.5-	0.5+	920720 809	0.1-	0.6-	940121 046	0.0	0.1+
851022 046	0.2-	0.8-	920720 809	0.0	0.5-	940121 046	0.2+	0.1-
851022 046	1.4-	0.8-	920720 809	0.2+	0.4-	940121 046	0.2+	0.0
851025 046	1.2+	0.6-	920721 809	0.3-	0.6+	940121 046	0.1+	0.1-
851025 046	0.8+	1.6-	920721 809	0.0	0.9+	940121 557	0.0	0.0
891225 046	0.8+	1.8-	920721 809	0.7+	0.9+	940121 557	0.7+	0.0
891225 046	1.8-	1.0-	920722 809	0.5-	0.6-	940122 557	0.5+	0.1+
891226 046	1.0-	0.6-	920722 809	0.1-	0.8-	940122 557	0.1-	0.3+
891226 046	(3.1+ 1.6-)	920722 809	0.1+	0.9-	940207 801	0.3-	0.0	
910408 809	1.9-	0.1+	940119 046	0.0	0.3+	940207 801	0.3-	0.5-

(5861)* 1982 RW = 1972 RR₂

Discovered 1982 Sept. 15 by E. Bowell at the Anderson Mesa Station of the Lowell Observatory.

Id. D. W. E. Green (*MPC* 13594)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

		Green		P		Q	
<i>M</i>	176.19556	(2000.0)					
<i>n</i>	0.29729903	ω	353.59184	+0.77351836	+0.63345416		
<i>a</i>	2.2233460	Ω	327.07529	-0.57981968	+0.69448703		
<i>e</i>	0.1881276	<i>i</i>	2.12235	-0.25588766	+0.34120902		
<i>P</i>	3.32	<i>H</i>	14.5	<i>G</i>	0.15		

Residuals in seconds of arc

720817 095	0.8-	0.2+	820910 808	0.6+	0.9+	920831 801	0.1-	0.3-
720904 095	1.2+	3.0-	820912 095	(1.2+ 3.5-)	920831 801	0.3+	0.5-	
820814 095	0.4-	2.8+	820915 688	1.0+	1.0-	920925 801	0.2-	0.3+
820814 095	1.0-	0.6+	820915 688	1.1+	1.9-	920925 801	0.2-	0.3+
820816 095	(2.6+ 3.3+)	910213 675	0.4+	0.5-	920930 801	0.1-	0.2+	
820816 095	0.8-	0.9-	910312 675	0.6-	1.2-	920930 801	0.4-	0.1-
820910 808	0.7+	0.3+	910312 675	1.1-	1.2-			

(5862)* 1983 AB = 1991 LD₃

Discovered 1983 Jan. 13 by T. Seki at Geisei.

Id. G. V. Williams (*MPC* 18623)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

		Nakano		P		Q	
<i>M</i>	345.29647	(2000.0)					
<i>n</i>	0.26761457	ω	64.04701	-0.89822299	-0.43553757		
<i>a</i>	2.3848600	Ω	90.08465	+0.37913665	-0.83585084		
<i>e</i>	0.1518237	<i>i</i>	3.39286	+0.22237552	-0.33415625		
<i>P</i>	3.68	<i>H</i>	13.8	<i>G</i>	0.15		

Residuals in seconds of arc

830113 372	2.1-	1.1+	830308 372	1.1-	1.4+	920923 809	(2.9+ 2.1-)	
830114 372	0.1-	1.3+	830308 372	1.1-	2.3+	920923 809	(3.6+ 2.0-)	
830116 372	0.2+	0.1+	830309 688	0.4+	0.8-	920923 809	(3.2+ 2.7-)	
830118 372	1.2+	2.2-	830309 688	(3.4+ 1.1-)	940111 691	0.7-	0.3+	
830120 372	2.4+	1.2-	910606 809	0.6-	1.3-	940111 691	0.4+	0.4+
830123 372	(1.6- 3.2-)	910606 809	0.4+	1.2-	940111 691	0.0	0.2+	
830207 372	0.1-	0.8-	910606 809	0.5-	0.6-	940116 691	0.3+	0.2+
830207 372	0.4+	0.2-	910608 809	0.1-	0.1+	940116 691	0.4+	0.1+
830215 688	1.3+	2.0-	910608 809	0.4+	0.7+	940116 691	0.0	0.3+
830215 688	0.4-	2.0-	910608 809	0.2+	0.7+	940121 372	0.2+	0.2-
830215 372	(3.9- 0.9-)	920902 809	0.6+	0.5-	940121 372	0.5+	0.3+	
830215 372	1.6-	1.3+	920902 809	0.1+	1.3-	940207 372	0.0	0.2+
830219 688	(1.0- 2.9-)	920902 809	0.1+	0.5-	940207 372	0.9-	0.7-	
830219 688	0.7-	2.2-	920903 809	0.5+	1.0-			

(5863)* 1983 RB

Discovered 1983 Sept. 7 by C. S. Shoemaker at Palomar.

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

M		(2000.0)		P		Q		Bowell	
<i>n</i>	0.29749964	ω	114.77132	+0.25602325	+0.96477126				
<i>a</i>	2.2223464	Ω	169.50576	-0.96263374	+0.26017333				
<i>e</i>	0.5060623	<i>i</i>	19.42316	-0.08825181	-0.03906721				
<i>P</i>	3.31	<i>H</i>	15.7	<i>G</i>	0.15				

Residuals in seconds of arc

830907 675	1.0-	0.6+	831101 801	0.6-	0.5-	930918 675	1.4-	1.1-
830907 675	0.2-	0.5-	930814 675	0.0	1.5+	930918 675	0.4+	2.2-
830909 675	1.2-	0.7-	930814 675	0.3-	0.1-	930920 658	0.5-	0.2+
830909 675	0.3-	1.0-	930816 675	0.8+	1.2-	930920 658	0.5-	0.2+
830909 675	0.5-	1.1-	930817 675	0.7+	1.6-	930920 658	0.5-	0.0
830911 688	0.6+	0.6-	930817 675	0.1-	1.2-	930923 413	0.5-	0.4+
830911 688	1.0-	1.2+	930818 675	1.3+	0.0	930923 413	0.5-	0.5+
830912 688	1.2+	1.7+	930902 413	0.3-	1.1+	931012 801	0.2+	0.1+
830914 688	(2.9+ 4.4-)		930902 413	0.2-	0.8+	931012 801	0.2-	0.1+
830914 688	(2.2+ 4.3-)		930912 670	0.5+	0.1-	931013 675	0.6+	0.6-
830914 675	0.8+	1.6-	930912 670	0.2+	1.7-	931013 675	1.2+	1.1-
830914 675	0.1+	1.2+	930912 670	0.2+	1.6+	931014 801	0.9+	0.4+
830916 474	0.2+	1.2+	930912 670	0.9+	1.9+	931014 801	0.2-	0.4-
830916 474	0.6+	1.4+	930912 801	0.4-	0.0	931015 675	0.6+	0.7-
830928 474	0.5+	0.5-	930912 801	0.5-	0.1+	931015 675	0.7+	0.9-
830928 474	0.9+	0.0	930914 801	0.1+	0.0	931027 413	0.2+	1.2+
831004 801	0.4+	0.9-	930914 801	0.3-	0.1+	931027 413	0.2+	1.0+
831005 474	(3.3+ 0.5-)		930916 658	1.4-	0.4+			
831005 474	(2.8+ 0.6+)		930916 658	1.6-	0.7+			

(5864)* 1983 RC₄ = 1987 OF

Discovered 1983 Sept. 2 by N. G. Thomas at the Anderson Mesa Station of the Lowell Observatory.

Id. C. M. Bardwell (*MPC* 12203)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

M		(2000.0)		P		Q		Bardwell	
<i>n</i>	0.24085472	ω	157.38334	+0.60225581	+0.79499268				
<i>a</i>	2.5583853	Ω	149.50424	-0.75257830	+0.59575318				
<i>e</i>	0.3184907	<i>i</i>	8.22804	-0.26629654	+0.11430132				
<i>P</i>	4.09	<i>H</i>	14.3	<i>G</i>	0.15				

Residuals in seconds of arc

830902 688	0.1+	0.4-	870824 675	(15.1+ 2.2+)	910808 801	0.0	0.0	
830902 688	1.1+	1.1-	870827 675	0.9+	0.8+	910808 801	0.1-	0.1+
830906 688	0.5+	1.1-	870926 801	1.0-	1.1+	940116 691	0.6+	0.0
830906 688	0.5+	0.6-	910709 801	0.1-	0.2-	940116 691	0.2-	0.0
830910 688	1.0-	1.2-	910709 801	0.1-	0.1-	940116 691	0.0	0.4+
830910 688	0.3+	1.0+	910710 801	0.2-	0.0	940212 691	0.0	0.6-
830911 095	0.7-	1.7+	910710 801	0.1-	0.4+	940212 691	0.2-	0.3-
870726 675	1.1-	0.5+	910806 801	0.5+	0.7-	940212 691	0.4-	0.2-
870728 675	(10.5+ 0.2-)		910806 801	0.4+	0.8-			

(5865)* 1984 QQ = 1973 UT₁ = 1988 VM₇ = 1990 DZ₈

Discovered 1984 Aug. 31 by A. Mrkos at Kleť.
Id. D. W. E. Green (k, *MPC* 14349), G. V. Williams (*MPC* 21255)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

M		(2000.0)		P		Q		Green	
<i>n</i>	0.26369391	ω	180.54136	+0.95237391	-0.30240325				
<i>a</i>	2.4084408	Ω	197.21738	+0.28026556	+0.91871600				
<i>e</i>	0.1305819	<i>i</i>	7.60916	+0.12014637	+0.25399446				
<i>P</i>	3.74	<i>H</i>	13.0	<i>G</i>	0.15				

Residuals in seconds of arc

731026 095	(10.8- 8.8-)	840929 046	2.1+	1.1+	900225 809	0.2-	0.5-	
840831 046	1.0-	2.5-	840929 046	1.7+	0.3-	900225 809	0.5+	0.7-
840901 046	0.6-	0.7-	840930 046	0.2-	1.7+	921221 801	0.4-	0.6-
840901 046	0.2-	2.2-	840930 046	(2.2- 3.0-)		921221 801	0.4-	0.6-
840902 046	1.4-	2.2-	841018 071	0.1-	0.1-	921227 801	0.6+	0.7-
840902 046	0.1-	0.4+	841018 071	1.1-	1.1-	921227 801	0.1+	0.4-
840902 046	0.8+	0.3+	881103 033	0.1+	1.3+	930120 801	0.2+	0.0
840920 046	1.6-	0.7+	881103 033	0.6+	1.1+	930120 801	0.5-	0.7-
840920 046	0.4+	1.9+	881105 033	0.3-	0.7+	930121 801	0.3-	0.4-
840927 046	1.8+	1.8-	881106 033	0.1+	1.1+	930121 801	0.3-	0.5-
840927 046	(2.1+ 3.4-)	900225 809	0.7-	0.4-				

(5866)* 1988 PM₂

Discovered 1988 Aug. 13 by F. Börngen at Tautenburg.

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

M		(2000.0)		P		Q		Williams	
<i>n</i>	0.21157870	ω	248.94041	+0.85778625	-0.51106069				
<i>a</i>	2.7892541	Ω	141.73560	+0.49837055	+0.80075729				
<i>e</i>	0.0814888	<i>i</i>	5.09076	+0.12581552	+0.31241756				
<i>P</i>	4.66	<i>H</i>	13.8	<i>G</i>	0.15				

Residuals in seconds of arc

880813 033	0.7+	2.1-	880916 675	0.9-	1.5+	910413 033	0.2+	0.6+
880814 033	0.7+	1.6-	881007 675	0.1+	0.0	931017 033	0.7-	1.1-
880814 033	0.9-	2.4-	881007 675	0.5+	2.1+	931018 033	1.3-	1.1-
880910 675	0.1+	0.4-	881009 675	0.6+	0.4-	931020 809	0.6+	0.3+
880910 675	0.1-	1.1-	881009 675	1.2+	1.0+	931020 809	0.8+	0.5+
880911 675	0.8-	0.7+	891226 033	0.8-	0.9-	931020 809	0.1-	0.4+
880911 675	2.8+	0.3-	891226 033	0.1-	1.3-	931021 809	0.1+	2.6+
880912 675	0.3+	0.1-	891226 033	0.8+	1.3-	931021 809	0.3+	2.5+
880912 675	1.1+	0.5-	910409 033	0.2-	0.8+	931021 809	0.5+	2.4+
880915 511	2.7-	1.0-	910409 033	0.3+	0.1+	931111 033	0.8-	0.8-
880915 511	0.5-	1.0-	910411 033	0.2-	0.9+	931111 033	0.8-	0.8-
880915 511	0.3+	0.9+	910411 033	0.3+	0.3-	931112 033	0.1-	0.6-
880916 675	1.3-	1.3+	910412 033	0.2+	0.2-			

(5867)* 1988 RE

Discovered 1988 Sept. 11 by J. Phinney at Palomar.

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

M		(2000.0)		P		Q		Williams	
<i>n</i>	0.40102858	ω	105.52317	+0.54677065	+0.80842439				
<i>a</i>	1.8211784	Ω	202.29149	-0.79653838	+0.58244017				
<i>e</i>	0.2523034	<i>i</i>	35.06604	+0.25800867	+0.08493211				
<i>P</i>	2.46	<i>H</i>	14.9	<i>G</i>	0.15				

Residuals in seconds of arc

800122 413	(0.8+ 3.5+)	881014 046	1.5+	0.3-	890102 675	0.3+	0.4+
800122 413	0.2+	0.8+	881016 046	(1.9- 5.9-)	890102 675	0.6-	0.4+

880911 675	1.5+	1.2+	Y	881016 046	0.7+	2.0+	890102 675	0.2+	0.4+
880911 675	(0.4+	5.7+)	Y	881016 046	(3.7-	3.5-)	890102 675	0.0	0.4+
880914 675	1.6-	1.9-	Y	881016 046	(0.0	4.5+)	930912 801	0.5+	0.2+
880914 675	(0.2-	3.3+)	Y	881017 046	2.3+	1.0+	930912 801	0.6+	0.3+
880919 675	0.0	0.3+		881017 046	(0.8+	4.9-)	930914 801	0.2-	1.0-
880919 675	0.2-	0.4+		881018 046	0.8+	0.7-	930914 801	0.8+	0.1+
880919 675	0.4-	0.3+		881018 046	0.5+	0.8+	931013 801	0.3-	0.3+
880920 675	0.5-	0.3+		881021 675	0.7-	0.4-	931013 801	0.4-	0.3+
880920 675	0.3-	0.4+		881021 675	0.8-	0.3-	931022 385	0.0	0.3-
880920 675	0.3-	0.3+		881021 675	0.6-	0.3-	931022 385	0.1+	0.1+
881005 675	1.3-	2.1-		881022 675	0.1-	0.0	931022 385	0.1+	0.1+
881005 675	0.2-	1.4+		881022 675	0.1-	0.2-	931027 413	(3.3-	1.2-)
881006 801	(1.4+	3.1+)		881022 675	0.1+	0.2+	931027 413	(3.4-	0.7-)
881013 399	(2.5+	2.7+)		881112 801	1.9-	1.8-	940121 413	0.4-	0.2-
881013 399	(3.0+	0.9-)		881207 675	0.0	0.9+	940121 413	0.6-	0.3+
881013 399	(3.1+	2.0+)		881207 675	0.0	0.7+	940122 413	0.6-	1.3-
881014 046	1.1+	1.9-		881207 675	0.0	0.6+	940122 413	0.2-	0.6-

(5868)* 1988 TQ = 1962 XT₁ = 1975 XR₂

Discovered 1988 Oct. 13 by K. Endate and K. Watanabe at Kitami.

Id. T. Kobayashi (*MPC* 13860)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

			Nakano		
<i>M</i>	83.45158	(2000.0)	P	Q	
<i>n</i>	0.22489574	ω 276.34155	+0.94920041	-0.31009088	
<i>a</i>	2.6780287	Ω 101.73289	+0.30597618	+0.86983821	
<i>e</i>	0.2021880	<i>i</i> 3.13229	+0.07346539	+0.38369928	
<i>P</i>	4.38	<i>H</i> 13.6	<i>G</i> 0.15		

Residuals in seconds of arc

621203 033	1.2-	0.3+	920724 809	0.6-	0.3+	940106 691	1.2+	0.2+
621204 033	0.8+	0.1-	920724 809	0.8-	0.4+	940106 691	0.7-	0.1-
751202 095	0.9+	0.7-	920731 801	0.0	0.4-	940106 691	0.5-	0.1+
881013 400	1.0+	0.2-	920731 801	0.1-	0.2-	940114 691	0.7-	0.2+
881013 400	(3.0-	1.2-)	920801 809	0.9-	0.6+	940114 691	1.0-	0.1+
881013 400	1.1+	0.6-	920801 809	0.6-	0.5+	940114 691	0.5-	0.2+
881014 400	0.1-	0.4+	920801 809	0.4-	0.5+	940118 691	0.3-	0.4+
881014 400	0.8-	1.3+	920802 801	0.1-	0.3-	940118 691	0.1+	0.2+
881014 400	0.9-	0.7-	920802 801	0.1+	0.1-	940118 691	0.7-	0.0
881018 400	0.2-	1.2+	920802 809	0.0	0.4-	940121 046	0.9+	0.3-
881018 400	0.6-	0.2-	920802 809	0.2+	0.5-	940121 046	0.8+	0.2-
881018 046	(0.2-	3.8+)	920802 809	0.1+	0.3-	940121 046	0.6+	0.3-
881018 046	2.3+	0.8-	920804 809	0.4-	0.3-	940121 046	0.9+	0.2+
881101 400	1.2-	0.2-	920804 809	0.5+	0.6-	940205 046	0.6+	0.0
881101 400	0.2+	0.2-	920804 809	1.2+	0.5-	940205 046	0.5+	0.3-
881102 400	0.6+	0.0	940105 691	1.0-	0.1+	940205 046	0.4+	0.1-
881102 400	2.1-	0.4+	940105 691	0.0	0.0	940205 046	0.0	0.1-
920724 809	1.8+	1.6+	940105 691	0.5-	0.2+			

(5869)* 1988 VN₄

Discovered 1988 Nov. 4 by C. S. Shoemaker at Palomar.

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

			Williams		
<i>M</i>	27.81845	(2000.0)	P	Q	
<i>n</i>	0.40401129	ω 230.50549	-0.12155026	-0.96576299	
<i>a</i>	1.8122038	Ω 228.09028	+0.97872427	-0.07816097	
<i>e</i>	0.3206640	<i>i</i> 17.93676	+0.16530074	-0.24737160	
<i>P</i>	2.44	<i>H</i> 17.0	<i>G</i> 0.15		

Residuals in seconds of arc

770216 413	0.1-	0.6+	881209 801	0.2-	0.9-	940121 413	0.5-	0.8-
881008 675	0.3+	0.4-	890309 688	0.3-	0.5+	940123 413	0.2+	1.1-
881008 675	0.9+	0.2-	890309 688	0.6+	0.3+	940123 413	0.2+	0.0
881104 675	0.4-	0.7-	931027 413	0.7+	0.7+	940220 413	0.3-	0.0
881104 675	0.9-	1.1-	931027 413	0.8+	0.7+	940220 413	0.2-	0.2+
881109 675	0.2+	0.1-	931120 413	0.5+	0.6+	940221 413	0.1-	0.0
881109 675	0.2-	1.0+	931120 413	0.5+	0.6+	940221 413	0.2-	0.0
881206 801	0.7+	0.5+	940121 413	0.1-	0.9-			

(5870)* 1989 CC₁ = 1992 PD

Discovered 1989 Feb. 11 by E. F. Helin at Palomar.

Id. G. V. Williams (*MPC* 20816)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

			Williams		
<i>M</i>	70.15998	(2000.0)	P	Q	
<i>n</i>	0.21125421	ω 271.09326	+0.35712890	-0.91086680	
<i>a</i>	2.7921096	Ω 154.67380	+0.92556857	+0.37488098	
<i>e</i>	0.4204151	<i>i</i> 28.91537	-0.12562547	+0.17258598	
<i>P</i>	4.67	<i>H</i> 12.8	<i>G</i> 0.15		

Residuals in seconds of arc

750123 413	0.6-	0.8+	890405 675	0.7+	0.1+	920924 801	0.5-	1.0+
750123 413	0.3+	0.9-	890407 675	1.2+	0.1+	920924 801	0.0	0.1+
890211 675	0.0	1.9+	890407 675	0.9-	0.0	920930 801	0.1-	0.6+
890211 675	2.2-	0.1+	920802 801	0.8-	0.0	920930 801	0.4-	0.5+
890212 675	(3.6-	2.5+)	920802 801	0.7-	0.0	921210 413	0.8-	0.6-
890226 875	1.2+	1.2-	920803 801	0.7-	0.1+	921210 413	0.8-	0.7-
890226 875	2.0+	0.2+	920803 801	0.7-	0.1+	921211 413	0.1+	0.6+
890226 875	(0.2+	2.9-)	920824 801	0.1-	0.2-	921211 413	0.1+	0.4+
890301 675	1.5-	0.4-	920824 801	0.0	0.4+	940123 413	0.1-	0.3-
890301 675	(3.3-	3.5+)	920827 801	0.4+	0.1+	940123 413	0.2-	0.0
890301 875	0.9-	0.1-	920829 675	(3.2+	2.2-)	940220 413	0.2-	0.1+
890301 875	1.5+	0.1+	920829 675	1.7+	0.8-	940220 413	0.1+	0.3+
890306 675	(2.2-	2.6-)	920831 675	2.4+	0.8-	940221 413	0.3-	0.2+
890306 675	(3.5-	3.7-)	920831 675	(2.7+	0.6-)	940221 413	0.4-	0.2+

(5871)* 1989 CE₂

Discovered 1989 Feb. 11 by E. F. Helin at Palomar.

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

			Williams		
<i>M</i>	110.35163	(2000.0)	P	Q	
<i>n</i>	0.38801552	ω 59.65773	+0.90555658	-0.36138440	
<i>a</i>	1.8616726	Ω 320.29449	+0.15564942	+0.77026269	
<i>e</i>	0.0713533	<i>i</i> 20.35293	+0.39463975	+0.52544905	
<i>P</i>	2.54	<i>H</i> 13.5	<i>G</i> 0.15		

Residuals in seconds of arc

740323 413	0.2-	0.2+	890405 675	0.4+	0.8-	931111 801	0.9+	1.1-
740323 413	(3.7+	1.0+)	890405 675	0.5-	0.7-	940107 596	(0.4-	3.5-)
790520 413	1.1+	0.5+	890407 675	0.1+	1.2-	940107 596	(1.2+	3.6-)

790520	413	0.3-	0.3-	890407	675	1.1-	1.9-	940120	657	0.1-	0.3+
890211	675	1.9-	1.5+	900818	675	0.7-	2.2-	940120	657	0.5-	0.0
890211	675	0.9-	1.4+	900818	675	0.7+	1.3-	940120	657	0.3-	0.2+
890213	809	0.2+	0.4+	900820	675	0.1+	0.7-	940122	107	(5.0+ 0.4-)	
890213	809	0.2-	0.6+	900820	675	0.3-	1.1-	940122	107	(5.0+ 1.4+)	
890213	809	0.7-	0.7+	900922	675	0.6+	0.0	940201	657	0.1-	0.4+
890301	675	1.5+	2.3-	900922	675	0.6+	0.3-	940201	657	0.3-	0.2+
890301	675	1.5+	2.2-	900924	675	0.1-	1.5+	940201	657	0.0	0.1+
890305	675	1.1-	0.8+	900924	675	0.1+	1.4+				
890305	675	0.6+	0.0	931111	801	1.1+	0.8-				

(5872)* 1989 SL = 1972 RN₁

Discovered 1989 Sept. 30 by T. Nomura and K. Kawanishi at Minami-Oda.

Id. G. V. Williams (*MPC* 16877)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Williams		Williams	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.29228349	ω	130.69230
<i>a</i>	2.2487086	Ω	242.64314
<i>e</i>	0.1334812	<i>i</i>	6.60467
<i>P</i>	3.37	<i>H</i>	13.6
		<i>G</i>	0.15

Residuals in seconds of arc

550919	760	0.6+	0.4-	891029	871	0.2+	1.5+	920730	033	0.1-	0.5-
550919	760	0.1+	0.4-	891031	807	1.8+	0.7-	920731	801	0.2-	0.4+
720910	095	0.2-	1.0-	891102	374	0.1-	1.5-	920731	801	0.4-	0.4+
890930	374	2.4+	0.6+	920702	801	0.1-	0.0	920925	801	0.2+	0.3+
890930	374	(5.3+ 0.1+)		920702	801	0.1+	0.3-	920925	801	0.2-	0.2+
890930	374	0.3-	1.4-	920724	033	0.3+	0.7-	920930	801	0.3+	0.1-
891004	374	0.6-	0.3+	920724	033	0.4+	0.6-	920930	801	0.3+	0.1+
891004	374	2.4-	0.6-	920725	596	(2.8- 0.4+)		940108	410	0.1-	1.9+
891007	374	1.2-	0.3-	920725	596	1.7-	0.5+	940108	410	(3.0+ 1.3+)	
891007	374	1.0+	1.3+	920725	596	0.8-	0.7+	940115	410	(3.2+ 3.7-)	
891009	374	0.6-	0.7+	920725	596	1.2+	1.0+	940115	410	0.0	1.1-
891009	374	0.8-	1.6+	920725	033	0.3+	0.4-	940214	801	1.2+	0.1+
891023	374	1.2-	0.2-	920726	033	0.1-	0.5-	940214	801	1.6+	0.4+
891023	374	(0.2+ 4.9-)		920727	033	0.1+	0.3-	940218	410	0.9-	0.5+
891023	095	2.5+	1.3+	920728	033	0.6+	0.7-	940218	410	1.1-	1.0-
891029	807	1.2+	0.7-	920729	801	0.0	0.2+	940218	410	1.2-	1.7-
891029	871	1.6-	1.1-	920729	801	0.1-	0.3+				

(5873)* 1989 SB₃ = 1979 OU₁₅ = 1979 QD₇ = 1992 OE₁

Discovered 1989 Sept. 26 by E. W. Elst at the European Southern

Observatory.

Id. B. G. Marsden (*MPC* 20818)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Marsden		Marsden	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.30227584	ω	203.25474
<i>a</i>	2.1988744	Ω	133.23300
<i>e</i>	0.1865783	<i>i</i>	4.78675
<i>P</i>	3.26	<i>H</i>	15.1
		<i>G</i>	0.15

Residuals in seconds of arc

790730	095	2.1+	1.8-	891003	809	1.3-	0.8+	940207	411	0.5-	0.3+
790820	095	1.2-	2.0-	920726	010	0.1+	1.7+	940207	411	0.2-	0.3+
890926	809	0.3-	0.7+	920726	010	0.8-	0.8-	940210	411	1.5+	0.7-

890926	809	0.6-	0.4+	920726	010	0.8+	1.6+	940210	411	0.0	0.2-
890926	809	0.8-	1.2-	920726	010	0.5-	1.1+	940210	411	1.2+	0.2-
890928	809	1.8+	0.2-	920727	010	0.3-	1.0+	940213	411	0.8-	0.1+
890928	809	1.3+	0.1+	940110	691	0.2-	0.2+	940213	411	0.1-	0.2-
890928	809	0.6+	0.8-	940110	691	0.1-	0.3+	940213	411	0.2+	0.8+
891003	809	0.1-	0.5+	940110	691	0.6-	0.1+				
891003	809	0.9-	0.7+	940207	411	0.1+	0.6+				

(5874)* 1989 XB = 1978 YD₂ = 1983 CN₂

Discovered 1989 Dec. 2 by N. Kawasato at Uenohara.

Id. S. Nakano (*MPC* 15898)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Nakano		Nakano	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.26770681	ω	295.71571
<i>a</i>	2.3843121	Ω	135.69481
<i>e</i>	0.2214416	<i>i</i>	7.06813
<i>P</i>	3.68	<i>H</i>	13.6
		<i>G</i>	0.15

Residuals in seconds of arc

781231	095	2.0-	0.4+	891220	376	0.8+	0.2+	920822	376	0.1+	0.8-
830215	688	2.0+	0.3-	891220	376	0.8+	0.5-	940114	376	0.4-	1.4-
830215	688	0.5+	0.9-	891228	376	0.1-	1.5-	940115	376	0.2-	1.3+
891202	376	(3.1- 8.9+)		891228	376	0.1+	0.9+	940115	376	0.6-	0.4-
891202	376	(0.6- 6.3+)		920727	376	0.7-	0.6+	940115	376	1.2-	0.6+
891204	376	0.3-	0.6-	920727	376	0.5+	0.9+	940202	376	0.0	0.4+
891204	376	1.1+	1.4-	920806	376	0.2-	0.1-	940202	376	0.7-	0.4-
891207	376	0.6+	0.8+	920806	376	0.1-	0.2+	940205	886	0.9+	1.7+
891207	376	1.0-	2.2+	920822	376	0.2-	0.2+	940205	886	(1.1+ 3.5+)	

(5875)* 1989 XO = 1985 TA₄

Discovered 1989 Dec. 5 by K. Endate and K. Watanabe at Kitami.

Id. S. Nakano (*MPC* 15898), H. Kaneda (*ibid.*)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Nakano		Nakano	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.26861605	ω	150.61832
<i>a</i>	2.3789286	Ω	287.53033
<i>e</i>	0.0490216	<i>i</i>	6.45835
<i>P</i>	3.67	<i>H</i>	12.4
		<i>G</i>	0.15

Residuals in seconds of arc

851011	675	1.3-	1.1+	920730	801	0.5+	0.6+	940131	107	0.3+	0.3+
851013	675	(37.3- 8.1-)		920824	801	0.4-	0.2-	940131	107	0.3+	0.5-
851107	675	1.3+	0.6-	920824	801	0.5-	0.1-	940131	107	0.5-	0.1-
851107	675	0.3-	0.6+	920825	675	0.1+	0.2+	940203	400	0.8+	0.4-
891205	400	(3.9+ 2.0-)		920825	675	0.1+	0.1+	940203	400	0.4+	0.6-
891205	400	0.4-	2.3-	920830	801	0.4-	0.3-	940221	596	0.0	0.8+
891218	400	1.5+	0.1-	940111	691	1.1-	0.3+	940221	596	0.4-	0.0
891218	400	1.0+	0.2-	940111	691	0.5-	0.2+	940221	596	0.2+	0.5+
891224	400	1.2-	0.4-	940111	691	1.0-	0.0	940227	596	1.3+	0.0
891224	400	2.0-	0.1-	940113	400	1.9-	1.6+	940227	596	0.0	0.4-
891228	400	0.3+	0.3+	940113	400	0.7-	0.6-	940227	596	0.1+	0.7-
891228	400	0.5+	1.8+	940115	400	0.5+	0.2+	940228	596	1.4+	1.2+
920728	801	0.0	0.0	940115	400	(2.8+ 0.9-)		940228	596	0.7+	0.8+
920728	801	0.1-	0.1+	940122	107	0.1+	2.4-	940228	596	0.4-	0.5+
920730	801	0.3+	0.5+	940122	107	1.0+	1.0+				

(5876)* 1990 DM₂ = 1978 RK₃ = 1987 QT₂ = 1988 VH₄

Discovered 1990 Feb. 24 by H. Debehogne at the European Southern Observatory.

Id. K. Ichikawa (*MPC* 19865)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

		Williams	
<i>M</i>	224.60164	(2000.0)	<i>Q</i>
<i>n</i>	0.21404086	ω 308.86411	-0.47729306 +0.87767711
<i>a</i>	2.7678226	Ω 292.57557	-0.79101457 -0.45057858
<i>e</i>	0.0382890	<i>i</i> 2.68730	-0.38273658 -0.16328454
<i>P</i>	4.60	<i>H</i> 12.3	<i>G</i> 0.15

Residuals in seconds of arc

500715 760	0.4+	0.9-	881103 054	0.6+	0.4-	921024 801	0.2-	0.8+
500715 760	0.1-	0.1+	881104 054	1.3-	0.5-	921024 801	0.3-	0.0
780903 095	0.2-	2.0+	900224 809	0.5+	1.6-	921028 801	0.4+	1.3-
870822 809	0.3+	0.0	900224 809	0.8+	1.4-	921028 801	0.2-	0.6-
870822 809	0.8-	0.3-	900224 809	1.2+	1.5-	931210 801	0.4+	0.1+
870822 809	0.7+	0.3-	900225 809	0.9-	1.8+	931210 801	0.3+	0.1-
870825 809	0.5-	0.2+	900225 809	0.6-	1.7+	940303 587	0.1-	0.7+
870825 809	0.0	0.2+	900225 809	0.2-	1.7+	940303 587	0.3+	0.3+
870825 809	0.8+	0.3-	900301 809	0.4-	0.8-	940305 587	1.1+	0.5+
870826 809	0.1+	2.1-	900301 809	0.2-	0.9-	940305 587	0.3+	0.4-
870826 809	0.8+	0.9-	900301 809	0.1-	0.8-	940307 587	0.1+	0.6-
870826 809	0.8+	1.2-	900317 095	1.2-	1.9-	940307 587	0.4+	0.5-
881103 054	0.6-	0.5-	900317 095	1.8-	0.4-	940307 587	0.1-	0.7-

(5877)* 1990 FP

Discovered 1990 Mar. 23 by E. F. Helin at Palomar.

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

		Williams	
<i>M</i>	323.16739	(2000.0)	<i>Q</i>
<i>n</i>	0.24133676	ω 113.17990	-0.86248220 +0.42138365
<i>a</i>	2.5549774	Ω 92.74420	-0.50209131 -0.78191859
<i>e</i>	0.1248416	<i>i</i> 16.29649	+0.06347250 -0.45938996
<i>P</i>	4.08	<i>H</i> 12.0	<i>G</i> 0.15

Residuals in seconds of arc

510908 675	0.5+	0.2+	900426 675	0.4+	0.6-	921029 801	0.9-	0.1+
510908 675	0.1-	1.5-	900427 675	0.2+	0.2-	931217 801	0.3-	0.0
881206 675	0.9+	0.2+	900427 675	0.0	0.4-	931217 801	0.3-	0.4+
881206 675	0.5+	0.1-	900526 413	0.2-	0.4-	940207 801	0.3+	0.3+
881207 675	0.4-	0.3-	900526 413	1.5+	0.2-	940207 801	0.8+	0.0
900323 675	0.5-	0.4+	921001 801	0.1-	0.6-	940212 596	0.5-	0.8+
900323 675	0.3-	0.9-	921001 801	1.1+	0.2-	940212 596	0.1+	0.1+
900325 675	0.9-	0.6+	921023 801	0.2-	0.2+	940212 596	0.2-	0.1-
900325 675	0.3-	0.6-	921023 801	0.0	0.6+			
900426 675	0.1+	0.1-	921029 801	0.5-	0.1-			

(5878)* 1991 CC₁ = 1979 XU = 1992 QZ

Discovered 1991 Feb. 14 by E. F. Helin at Palomar.

Id. E. F. Helin (*MPC* 20929), B. G. Marsden (*ibid.*)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

		Marsden	
<i>M</i>	280.44997	(2000.0)	<i>Q</i>
<i>n</i>	0.28114603	ω 54.96452	-0.91529562 +0.39830643
<i>a</i>	2.3077110	Ω 148.38483	-0.39664952 -0.86549508
<i>e</i>	0.1504265	<i>i</i> 6.55942	-0.07002209 -0.30376019
<i>P</i>	3.51	<i>H</i> 12.8	<i>G</i> 0.15

Residuals in seconds of arc

791214 095	0.0	0.8-	910314 894	(4.0+ 1.3+)	920928 691	1.0-	0.6-
910211 675	0.2+	1.0-	910317 898	0.4-	0.0	940112 675	0.0 1.5+
910211 675	(0.0 2.3-)		910317 898	0.1+	0.5-	940112 675	(0.6- 2.4+)
910214 675	(3.6+ 2.8-)		910318 898	0.8+	1.1-	940116 675	1.0+ 0.9+
910216 675	0.8-	0.4-	920829 675	1.3+	0.4+	940116 675	1.0+ 0.6+
910216 675	1.2-	0.3-	920829 675	1.6+	0.1+	940207 801	0.5- 0.9-
910220 675	0.6-	0.5+	920901 675	1.3+	0.8-	940207 801	0.6- 0.5-
910220 675	0.6-	0.2+	920901 675	0.2-	1.4-	940215 801	0.4- 0.0
910309 894	(2.5+ 1.7+)		920928 691	1.1-	0.4-	940215 801	0.8- 1.5-
910309 894	1.3+	0.1+	920928 691	1.1-	0.6-		

(5879)* 1992 CH₁

Discovered 1992 Feb. 8 by K. Birkle and K. Hoppe at Calar Alto.

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

		Williams	
<i>M</i>	352.68235	(2000.0)	<i>Q</i>
<i>n</i>	0.47597590	ω 355.47693	-0.78515769 -0.58413051
<i>a</i>	1.6245986	Ω 145.97334	+0.57910197 -0.81022940
<i>e</i>	0.2891546	<i>i</i> 21.56928	+0.21947281 +0.04816486
<i>P</i>	2.07	<i>H</i> 17.6	<i>G</i> 0.15

Residuals in seconds of arc

920208 493	(0.7+ 3.5+)		920411 493	0.7-	1.1+	940121 413	0.8+	0.7-
920209 493	(3.5- 2.7-)		920411 493	0.6+	0.4+	940121 413	0.9+	0.6-
920209 493	(3.1- 0.3-)		930924 413	0.6-	1.2+	940122 413	0.9+	0.6-
920211 493	1.6+	0.3-	930924 413	0.4-	0.9+	940122 413	1.0+	0.8-
920211 493	0.2+	1.0-	930925 413	0.9+	0.6+	940123 413	0.3+	0.0
920211 493	1.2+	1.6-	930925 413	0.3+	0.4+	940123 413	0.2+	0.1-
920211 493	0.5-	0.7-	930925 413	0.4+	0.6+	940208 658	1.9-	0.2+
920212 493	0.4+	1.5+	931026 413	0.0	0.3-	940208 658	1.4-	0.8+
920212 493	0.7+	2.3+	931026 413	0.3+	0.0	940208 658	1.2-	0.3-
920215 493	1.2-	0.2-	931027 413	0.5-	0.1+	940221 413	0.2+	0.7+
920215 493	0.9-	0.2-	931027 413	0.3-	0.5+	940221 413	0.3+	0.5+
920313 493	0.9-	0.3+	931120 413	1.3-	0.4-			
920313 493	1.2-	0.6+	931120 413	0.8-	0.2+			

(5880)* 1992 MA = 1976 OP = 1982 SB₈ = 1987 QO₁ = 1988 VF₁₁

Discovered 1992 June 22 by S. Ueda and H. Kaneda at Kushiro.

Id. H. Kaneda (*MPC* 20647)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

		Williams	
<i>M</i>	88.65084	(2000.0)	<i>Q</i>
<i>n</i>	0.18149018	ω 91.64260	+0.41119349 +0.91154454
<i>a</i>	3.0895884	Ω 202.63776	-0.83893445 +0.37734517
<i>e</i>	0.1544539	<i>i</i> 0.37861	-0.35652335 +0.16339270
<i>P</i>	5.43	<i>H</i> 11.9	<i>G</i> 0.15

Residuals in seconds of arc

530415 675	0.3-	0.6+	910211 675	0.5-	1.5-	920627 399	0.4+	1.1+
530415 675	0.1-	0.4+	910211 675	0.1-	1.1+	920627 399	0.5+	1.4+

760727 095 (3.7+ 1.1+)	910309 675 0.6- 1.5-	920629 399 0.9+ 0.9-
760801 095 1.0+ 0.2-	910309 675 0.0 0.1-	920702 675 0.6- 0.7+
820919 095 0.2- 0.3-	920622 399 0.4- 1.8-	920702 675 (3.1- 2.5-)
820927 095 0.4+ 0.9-	920622 399 0.4+ 0.6+	931012 801 0.3- 0.2+
870830 046 0.7+ 0.7+	920625 399 0.3+ 0.8-	931012 801 0.5- 0.2-
870830 046 1.6- 0.9-	920625 399 0.2+ 0.7+	931019 801 1.0- 1.1-
881102 400 1.2+ 1.0-	920625 399 1.9- 0.1-	940123 413 0.5- 0.4+
881102 400 1.6+ 1.7+	920627 399 1.0+ 0.8-	

(5881)* 1992 SR₁₂ = 1968 UN₂ = 1978 WQ₆ = 1982 PK = 1987 RE₃
= 1987 SR₂₂

Discovered 1992 Sept. 27 by M. Sugano and T. Nomura at Minami-Oda.

Id. S. Nakano (*MPC* 21117)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

		Nakano	
<i>M</i>	92.88479 (2000.0)	P	Q
<i>n</i>	0.20470974	ω 337.35177	+0.89701654 -0.44057509
<i>a</i>	2.8513052	Ω 48.83794	+0.41239086 +0.80540011
<i>e</i>	0.0828272	<i>i</i> 2.69701	+0.15904438 +0.39651513
<i>P</i>	4.81	<i>H</i> 12.4	<i>G</i> 0.15

Residuals in seconds of arc

681023 095 1.4+ 0.2+	921001 691 1.1- 0.1-	931214 691 0.1- 0.5+
781129 675 1.5- 0.3+	921001 691 1.5- 0.2+	931214 691 0.7- 0.2+
781130 675 0.6- 0.5+	921001 691 1.3- 0.0	931214 691 0.3- 0.2+
820814 095 1.3- 0.6+	921002 374 0.9+ 0.4-	940108 410 (3.4- 1.6-)
870902 095 0.5- 0.0	921002 374 0.3- 0.6+	940108 410 (4.1- 0.2-)
870920 095 1.0+ 0.1-	921002 374 2.0+ 0.1+	940115 410 0.2+ 0.5-
920927 374 0.0 0.7+	921017 410 0.6- 1.6-	940115 410 0.2+ 1.3+
920927 374 0.8+ 0.4-	921017 410 0.2- 0.4-	940218 410 0.5- 0.8-
920928 400 1.3- 1.2+	921017 410 0.1+ 0.0	940218 410 0.9+ 0.4-
920928 400 (1.1+ 2.6-)	921021 410 0.2+ 0.6-	940218 410 1.1+ 0.5-
920930 400 0.2+ 0.3+	921021 410 0.8+ 0.4-	
920930 400 1.2+ 0.2+	921021 410 1.0+ 0.2-	

(5882)* 1992 WW₅ = 1980 FP₁ = 1989 AM₄ = 1991 NG₇

Discovered 1992 Nov. 18 by N. Kawasato at Uenohara.

Id. K. Ichikawa (*MPC* 21597)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

		Nakano	
<i>M</i>	144.83979 (2000.0)	P	Q
<i>n</i>	0.20554920	ω 175.55986	+0.99432874 +0.10634607
<i>a</i>	2.8435368	Ω 178.33456	-0.09853659 +0.92454130
<i>e</i>	0.0882399	<i>i</i> 1.84021	-0.04001120 +0.36594247
<i>P</i>	4.79	<i>H</i> 13.3	<i>G</i> 0.15

Residuals in seconds of arc

530906 675 1.2+ 1.0-	890110 413 0.7- 1.1+	921121 376 0.0 1.4+
530906 675 0.0 2.1-	890110 413 0.3+ 1.2-	921122 376 (3.3- 0.1-)
800316 809 0.1+ 0.2+	910712 809 0.5- 0.1+	921122 376 0.2- 0.7+
800316 809 0.3+ 0.4+	910712 809 0.4- 0.0	921129 376 0.9+ 0.1-
800316 809 0.3- 0.6-	910712 809 0.2- 0.3+	921129 376 0.4+ 0.4-
800316 809 0.7- 0.7-	910715 809 0.1- 0.3+	940119 376 0.9+ 1.1-
800317 809 0.0 0.2+	910715 809 0.1+ 0.2+	940119 376 0.8- 1.2-
800317 809 0.8- 0.2+	910715 809 0.7+ 0.3+	940205 376 0.8+ 0.2+
800317 809 0.1+ 0.6-	921118 376 0.9- 1.0-	940211 691 0.1- 0.1-

800317 809 0.5+ 0.4-	921118 376 0.1- 1.0-	940211 691 0.6- 0.1-
890104 413 0.7+ 1.7+	921121 376 0.2- 0.9+	940211 691 0.5- 0.2-

(5883)* 1993 VM₅ = 1954 UM₂ = 1965 SK = 1982 VG₉ = 1985 GG

Discovered 1993 Nov. 6 by R. H. McNaught at Siding Spring.

Id. G. V. Williams (*MPC* 22962)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

		Williams	
<i>M</i>	346.66342 (2000.0)	P	Q
<i>n</i>	0.17534460	ω 16.37706	+0.56351916 -0.80324288
<i>a</i>	3.1613637	Ω 39.90263	+0.72018523 +0.36322607
<i>e</i>	0.1807996	<i>i</i> 17.50905	+0.40469666 +0.47208865
<i>P</i>	5.62	<i>H</i> 11.8	<i>G</i> 0.15

Residuals in seconds of arc

541028 760 (4.2+ 1.6-)	750707 413 0.3+ 0.7-	931106 413 0.0 0.7+
541028 760 (4.4+ 2.3-)	750707 413 1.3- 0.9-	931106 413 0.5+ 0.8-
541116 760 1.2+ 0.6-	821110 095 (5.0+ 1.3-)	931111 413 0.8+ 0.5-
541116 760 0.3- 2.4-	850414 688 0.3- 0.6-	931211 413 0.2- 0.5-
541117 760 0.5+ 0.0	850414 688 0.3- 0.8-	931216 413 0.8- 0.2+
541117 760 1.4+ 1.6-	850423 688 1.4- 1.8-	
650930 095 0.4+ 0.7+	850423 688 1.2- 1.6-	

(5884)* 6045 P-L = 1971 CG = 1986 LP = 1988 VR₁

Discovered 1960 Sept. 24 by C. J. van Houten and I. van Houten-Groeneveld

on Palomar Schmidt plates taken by T. Gehrels.

Id. S. Nakano (*MPC* 14360)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

		Williams	
<i>M</i>	28.30409 (2000.0)	P	Q
<i>n</i>	0.21382529	ω 239.05346	+0.10190165 -0.99334115
<i>a</i>	2.7696826	Ω 205.26570	+0.95027492 +0.11318292
<i>e</i>	0.1976918	<i>i</i> 7.23504	+0.29426795 -0.02151709
<i>P</i>	4.61	<i>H</i> 13.1	<i>G</i> 0.15

Residuals in seconds of arc

600924 675 0.1- 0.1+	881103 033 0.6- 0.0	920802 675 (0.7- 3.6-)
600925 675 0.7+ 1.0+	881103 033 0.1+ 0.4+	920802 675 0.2+ 0.5-
600926 675 0.3+ 0.7+	881105 033 0.3- 0.1-	920822 675 0.2- 0.7+
600928 675 0.2- 0.5+	881106 033 0.1- 0.4+	920822 675 0.2+ 0.0
601017 675 0.1- 0.2+	881107 896 (3.2+ 2.0+)Y	920828 675 0.2+ 0.4-
601022 675 0.7- 0.2+	881107 896 (2.6+ 2.8+)Y	920828 675 0.3- 0.1+
601024 675 0.2- 0.1+	881108 896 (2.6+ 5.8+)Y	931111 801 0.0 0.1+
601026 675 0.5- 0.3+	881108 896 (0.9+ 3.7+)Y	931111 801 0.2- 0.1+
710201 029 0.3+ 0.9+	881112 386 1.0+ 1.8-	931113 801 0.1+ 0.2+
710202 029 0.2- 0.1+	881112 386 0.8+ 1.0-	931113 801 0.2- 0.3+
860601 010 (2.4+ 16.5-)	881210 386 0.5- 0.4+	940214 801 0.9+ 0.5+
860601 010 (8.5+ 13.9-)	881210 386 0.2- 1.1-	940214 801 0.2- 0.4+

(5885)* 3137 T-2 = 1971 FQ = 1982 HU₂ = 1988 PG₃

Discovered 1973 Sept. 30 by C. J. van Houten and I. van Houten-Groeneveld

on Palomar Schmidt plates taken by T. Gehrels.

Id. D. W. E. Green (*MPC* 14968)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

M			Green			P			Q		
51.93220			(2000.0)			0.15			0.15		
<i>n</i>	0.17937634	ω	41.40866	-0.92221460	+0.38536577						
<i>a</i>	3.1138136	Ω	161.18446	-0.37564675	-0.87333790						
<i>e</i>	0.0619347	<i>i</i>	5.66463	-0.09170469	-0.29794988						
<i>P</i>	5.49	<i>H</i>	12.0	<i>G</i>	0.15						

Residuals in seconds of arc

710319 095	(4.4- 4.2-)	731004 675	2.2+	2.5-	920102 511	1.6+	1.3-
730919 675	0.4- 1.3+	731005 675	1.7+	1.3-	920107 801	0.9-	0.1+
730919 675	0.8- 0.9+	731005 675	0.7+	2.7-	920107 801	0.7-	0.1+
730920 675	0.5- 0.3+	820425 033	0.9-	1.2-	930323 801	0.5-	1.0-
730924 675	0.9- 1.6-	820425 033	0.3-	0.4-	930323 801	0.4-	0.8-
730924 675	0.3- 1.0-	820427 033	0.0	0.6-	930327 801	0.8-	1.2-
730925 675	0.1- 2.0-	820427 033	0.1-	0.7-	930327 801	0.8-	0.6-
730925 675	(0.9+ 3.3-)	880804 413	0.1-	0.2-	930418 801	0.4-	2.4-
730929 675	0.9+ 2.5-	880804 413	0.1-	0.5-	930418 801	0.8-	2.3-
730929 675	0.5+ 1.7-	911231 511	0.6+	2.7-	930423 033	0.1+	1.2-
730930 675	0.0 1.5-	911231 511	1.0-	0.2-	930423 033	0.4+	1.5-
730930 675	0.4+ 1.3-	920101 801	0.9-	0.4-	930424 033	0.0	1.5-
731004 675	2.6+ 1.9-	920102 511	0.4+	1.0-	930427 033	0.7-	1.0-

1936 SO = 1977 QM₂ = 1994 CL₁

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

M			Nakano			P			Q		
55.68441			(2000.0)			0.15			0.15		
<i>n</i>	0.38390555	ω	110.07129	+0.05541611	-0.98352123						
<i>a</i>	1.8749360	Ω	334.79235	+0.69634918	+0.16159026						
<i>e</i>	0.0442642	<i>i</i>	23.83238	+0.71556053	-0.08108375						
<i>P</i>	2.57	<i>H</i>	13.2	<i>G</i>	0.15						

Residuals in seconds of arc

360916 690	(61.7- 33.5+)	940213 871	0.2-	0.6+	940214 896	1.3+	1.4+
360923 690	1.2- 0.1-	940213 871	0.6+	0.0	940217 391	0.7-	0.8-
360925 690	0.9+ 0.4+	940214 410	0.1-	0.1+	940217 391	0.4-	1.4-
770821 095	0.6+ 0.5-	940214 410	0.1+	0.0	940218 900	0.4+	0.4-
940207 896	0.3+ 1.2+	940214 410	0.1+	0.0	940218 900	0.2+	0.5-
940207 896	1.5- 0.8+	940214 893	0.2+	0.1+	940219 391	1.0+	0.3-
940212 896	1.4- 1.4-	940214 893	0.1-	0.0	940219 391	(3.4- 1.0-)	
940213 871	0.4- 0.3+	940214 893	0.2+	0.0			
940213 871	0.1+ 0.2-	940214 896	0.1+	0.4+			

1966 BL = 1987 SD₂₄ = 1994 CA₂

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

M			Williams			P			Q		
9.11085			(2000.0)			0.15			0.15		
<i>n</i>	0.21265711	ω	195.56962	-0.72260917	-0.68331519						
<i>a</i>	2.7798164	Ω	300.84284	+0.64649993	-0.61455500						
<i>e</i>	0.1622889	<i>i</i>	6.98972	+0.24469128	-0.39421125						
<i>P</i>	4.63	<i>H</i>	12.5	<i>G</i>	0.15						

Residuals in seconds of arc

660120 330	0.7- 1.8-	660216 330	1.6-	1.4+	940208 400	0.7-	0.0
660128 330	2.5+ 1.4+	870923 095	0.3+	0.7-	940211 400	0.1-	0.6-
660213 330	(4.4+ 4.6+)	940208 400	(3.9+ 0.2-)	940211 400	0.1+	0.8-	

1978 TD₂

Id. T. Kobayashi (1994 observations)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

M			Nakano			P			Q		
104.66515			(2000.0)			0.15			0.15		
<i>n</i>	0.20844569	ω	357.91585	+0.99983496	-0.01809962						
<i>a</i>	2.8171336	Ω	3.12252	+0.01705620	+0.90552931						
<i>e</i>	0.0815168	<i>i</i>	1.64682	+0.00625563	+0.42389749						
<i>P</i>	4.73	<i>H</i>	13.4	<i>G</i>	0.15						

Residuals in seconds of arc

781003 095	0.3- 0.4-	781029 675	0.4-	0.2+	940109 411	0.3+	1.1-
781007 095	0.6+ 0.4+	940107 411	1.1+	0.3+	940109 411	1.3-	0.7+
781027 675	0.6- 0.1+	940107 411	0.8-	1.0-	940109 411	0.4+	0.1+
781028 675	0.6+ 0.3-	940107 411	0.3+	1.0+			

1978 VP₂ = 1992 TW₁ = 1994 EO

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

M			Williams			P			Q		
6.84427			(2000.0)			0.15			0.15		
<i>n</i>	0.27189903	ω	219.86924	-0.80672585	-0.59005269						
<i>a</i>	2.3597407	Ω	283.94107	+0.55025144	-0.73027473						
<i>e</i>	0.1817507	<i>i</i>	1.89610	+0.21544548	-0.34429151						
<i>P</i>	3.62	<i>H</i>	14.5	<i>G</i>	0.15						

Residuals in seconds of arc

781030 010	2.5- 1.3-	921001 691	0.1+	0.1-	940307 560	0.2-	0.8+
781101 010	0.2- 0.1-	921001 691	0.0	0.1-	940308 560	0.5+	0.8-
781101 010	2.0+ 0.1+	921001 691	0.0	0.0	940308 560	0.3-	0.4-
781130 675	0.6+ 0.6+	940307 560	0.9-	0.7-	940308 560	0.4+	0.9+
781201 675	0.0 0.6+	940307 560	0.4+	0.0			

1980 FH₃ = 1987 QP₈ = 1988 VJ₁₃ = 1993 TQ₁₈

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

M			Ichikawa			P			Q		
3.69206			(2000.0)			0.15			0.15		
<i>n</i>	0.18846420	ω	222.98337	+0.72727002	-0.68635081						
<i>a</i>	3.0128914	Ω	180.36265	+0.66323926	+0.70313351						
<i>e</i>	0.0853257	<i>i</i>	8.58567	+0.17661260	+0.18581128						
<i>P</i>	5.23	<i>H</i>	13.1	<i>G</i>	0.15						

Residuals in seconds of arc

800316 809	0.3- 0.0	800323 809	0.4-	0.6-	931009 809	0.2-	1.0-
800316 809	0.3+ 0.1-	870817 010	1.7+	0.1-	931011 809	1.9+	0.3-
800316 809	0.5- 0.4-	870817 010	1.2-	0.4-	931011 809	1.0+	0.5-
800316 809	0.1+ 0.4-	870817 010	0.3-	0.1+	931011 809	0.6+	0.8-
800317 809	0.4+ 1.0-	881104 327	0.1-	1.8+	931020 809	0.5-	1.0-
800317 809	0.2- 0.6-	881104 327	0.5-	1.7+	931020 809	0.5-	0.7-
800317 809	0.4- 0.7-	931009 809	0.5+	1.1-	931020 809	1.0-	0.7-
800317 809	0.3- 0.9-	931009 809	0.0	1.1-			

1981 UQ₂₉ = 1981 SC₅ = 1971 DX₁ = 1971 FP = 1977 TT₅ = 1983 ET₁ = 1994 AR

Id. S. Nakano (d, MPC 20779; unpublished)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

M			Nakano			P			Q		
36.02543			(2000.0)			0.15			0.15		
<i>n</i>	0.25425271	ω	179.08877	+0.33245343	-0.94289120						
<i>a</i>	2.4676998	Ω	251.49325	+0.86515685	+0.31365985						
<i>e</i>	0.2021912	<i>i</i>	1.25431	+0.37547083	+0.11213242						
<i>P</i>	3.88	<i>H</i>	13.3	<i>G</i>	0.15						

Residuals in seconds of arc

710223 095 (2.3- 12.7+)	940104 896 1.0+ 1.1-	940112 399 0.9- 0.3-
710319 095 0.2+ 0.1+	940104 896 0.1+ 0.1-	940114 896 1.3+ 1.0+
771008 095 1.7+ 0.1+	940105 399 0.0 0.6+	940114 896 0.9+ 1.3+
810925 095 0.6- 2.2+	940105 399 1.0- 0.4+	940201 896 1.3- 2.7+
811024 675 0.4- 0.2-	940106 896 0.3- 0.1+	940201 896 2.2- 0.2+
811025 675 0.3- 0.7-	940106 896 2.0+ 0.1-	940207 896 1.2+ 1.2-
811026 675 0.7- 0.9-	940109 894 0.2- 1.4-	940207 896 1.7+ 1.5-
830311 381 0.0 0.2-	940109 894 1.1- 0.3-	
830311 381 0.4- 0.8+	940112 399 0.3- 0.5-	

1983 UG = 1966 UD = 1992 HX₆ = 1993 TC₂₉

Id. E. Bowell (k), G. V. Williams

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

		Williams	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.29138183	ω 301.80889	+0.93818948 -0.33182033
<i>a</i>	2.2533452	Ω 77.72972	+0.34175151 +0.84299934
<i>e</i>	0.2230204	<i>i</i> 5.78346	+0.05483076 +0.42337617
<i>P</i>	3.38	<i>H</i> 14.5	<i>G</i> 0.15

Residuals in seconds of arc

661017 095 0.2+ 0.3-	831108 046 0.7- 0.1+	931009 675 0.0 0.2-
831016 046 2.0+ 0.2+	831108 046 1.6- 0.4-	931009 675 0.2+ 0.5-
831016 046 1.3+ 1.3-	920427 691 0.3- 1.2-	931014 675 0.2+ 0.2+
831106 046 0.1+ 0.6-	920427 691 0.4- 0.9-	931014 675 0.3- 0.5+
831106 046 0.3- 0.3-	920427 691 0.8- 1.3-	

1984 JN = 1993 TD₃₀

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

		Williams	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.26051120	ω 58.79164	-0.96798592 -0.24521695
<i>a</i>	2.4280174	Ω 106.96769	+0.20699422 -0.90061893
<i>e</i>	0.1245592	<i>i</i> 3.21192	+0.14197415 -0.35882335
<i>P</i>	3.78	<i>H</i> 14.0	<i>G</i> 0.15

Residuals in seconds of arc

840421 675 0.1- 0.0	931009 809 0.8+ 0.4+	931011 809 0.6- 0.8-
840507 675 0.3+ 0.1+	931009 809 0.1- 0.5+	931011 809 1.7- 0.1+
840508 675 0.1- 0.5-	931009 809 0.5+ 0.1-	
840509 675 0.1- 0.4+	931011 809 1.1+ 0.1-	

1985 RP₁ = 1994 CE₅

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

		Williams	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.28841976	ω 126.39628	+0.45447698 +0.89061031
<i>a</i>	2.2687469	Ω 170.59311	-0.84577787 +0.43717811
<i>e</i>	0.1752447	<i>i</i> 5.70467	-0.27948250 +0.12525405
<i>P</i>	3.42	<i>H</i> 14.0	<i>G</i> 0.15

Residuals in seconds of arc

850908 809 0.4+ 0.1+	850911 809 0.3+ 1.1+	850922 809 0.7+ 0.2+
850908 809 0.3+ 0.1-	850914 809 1.0+ 0.2-	850922 809 0.8+ 0.0
850908 809 0.4+ 0.1+	850914 809 1.1+ 0.0	940211 691 0.3+ 0.1+
850910 809 0.5- 0.0	850914 809 1.3+ 0.1+	940211 691 0.4+ 0.2+
850910 809 0.4- 0.2+	850918 809 0.8- 0.4-	940211 691 1.0- 0.2-
850910 809 0.1- 0.4+	850918 809 0.5- 0.4-	940212 691 0.2+ 0.2+
850910 046 0.4- 2.0-	850918 809 0.1- 0.1-	940212 691 0.2- 0.2-

850910 046 1.6- 2.3-	850920 809 0.8- 0.2+	940212 691 0.2+ 0.1-
850911 809 0.2- 1.6+	850920 809 0.6- 0.2+	
850911 809 0.1+ 1.2+	850920 809 0.3- 0.2+	

1985 VG = 1961 CE₁ = 1978 YO₁ = 1992 SG₂₄ = 1994 CS₁

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Nakano

		P		Q	
<i>M</i>	(2000.0)				
<i>n</i>	0.27348480	ω 284.91596	+0.94163836	-0.32935155	
<i>a</i>	2.3506101	Ω 94.35145	+0.32941585	+0.85898917	
<i>e</i>	0.0568691	<i>i</i> 4.00281	+0.06929924	+0.39200148	
<i>P</i>	3.60	<i>H</i> 13.4	<i>G</i> 0.15		

Residuals in seconds of arc

610215 033 (3.9+ 0.2-)	851114 054 0.3- 0.2-	940207 411 0.0 1.4-
610215 033 0.5+ 1.1-	851115 054 0.6- 0.4-	940212 411 0.2+ 0.0
610215 033 (4.1- 1.9-)	920928 399 1.0+ 1.6-	940212 411 0.5- 0.1+
610215 033 0.3- 0.7+	920928 399 0.8+ 1.1-	940212 411 0.5- 0.3-
610215 033 0.0 1.3-	921001 400(28.5- 12.2-)	940213 411 0.1+ 0.1+
781222 095 0.0 3.3+	921001 400(30.2- 15.1-)	940213 411 0.0 0.7-
851111 095 0.0 0.3+	940207 411 0.4- 0.4+	940213 411 0.0 1.0-

1986 CF₂ = 1993 TP₃₆

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Williams

		P		Q	
<i>M</i>	(2000.0)				
<i>n</i>	0.21625541	ω 65.56537	+0.90660387	-0.36869494	
<i>a</i>	2.7488944	Ω 315.29136	+0.19515557	+0.79761692	
<i>e</i>	0.1689052	<i>i</i> 16.96426	+0.37414400	+0.47735865	
<i>P</i>	4.56	<i>H</i> 12.5	<i>G</i> 0.15		

Residuals in seconds of arc

860213 809 0.2+ 0.2-	860215 809 0.3- 0.7+	931011 675 1.0- 0.6+
860213 809 0.2+ 0.2-	860215 809 0.5- 0.8+	931013 675 0.3- 0.3+
860213 809 0.3+ 0.3-	860215 809 0.8- 0.9+	931013 675 0.2+ 0.2-
860214 809 0.4+ 0.0	860216 809 0.2- 0.5-	931015 675 0.9+ 0.2-
860214 809 0.4+ 0.1+	860216 809 0.2- 0.6-	931015 675 0.2+ 0.3-
860214 809 0.5+ 0.1+	860216 809 0.0 0.6-	

1986 QJ₁ = 1982 TP₃

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Williams

		P		Q	
<i>M</i>	(2000.0)				
<i>n</i>	0.22663649	ω 185.58626	+0.88551669	+0.44901758	
<i>a</i>	2.6642982	Ω 146.88774	-0.41736288	+0.88163815	
<i>e</i>	0.1897059	<i>i</i> 12.61915	-0.20412842	+0.14524939	
<i>P</i>	4.35	<i>H</i> 14.0	<i>G</i> 0.15		

Residuals in seconds of arc

821015 413 0.6+ 0.6-	860828 809 0.4- 0.4-	860902 809 0.6+ 0.4+
821015 413 0.5+ 0.1-	860828 809 0.4- 0.3-	860902 809 0.7+ 0.4+
821018 413 1.0- 0.1-	860828 809 0.2- 0.2-	860904 809 0.2- 0.0
821018 413 0.0 0.6+	860901 809 0.5+ 0.5+	860904 809 0.2+ 0.1+
860827 809 1.0- 1.0-	860901 809 0.4+ 0.5+	860904 809 0.6+ 0.2+
860827 809 0.8- 0.7-	860901 809 0.5+ 0.4+	
860827 809 0.7- 0.2-	860902 809 0.4+ 0.5+	

1989 NY = 1952 UB = 1978 PA₅ = 1978 SV = 1993 SU₃

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Williams

<i>M</i>	52.46564	(2000.0)	P	Q
<i>n</i>	0.26354026	ω 202.34196	+0.95240955	+0.28255084
<i>a</i>	2.4093769	Ω 140.66983	-0.24520734	+0.93306489
<i>e</i>	0.2083650	<i>i</i> 10.39647	-0.18107847	+0.22260938
<i>P</i>	3.74	<i>H</i> 13.5	<i>G</i> 0.15	

Residuals in seconds of arc

521021 760	0.2+	0.1+	890702 675	0.0	0.4-	930918 675	1.8-	0.0
521021 760	0.9-	0.2+	890702 675	0.1-	0.4+	930922 675	0.8-	1.9-
780809 323	1.1-	0.1-	890704 675	0.3+	1.6-	931013 675	0.9+	0.4-
780809 323	0.9-	1.6+	890704 675	0.9+	1.7-	931013 675	0.9+	0.5-
780927 095	(1.5+ 4.1+)		890731 675	0.2-	2.2+	931015 675	0.9+	0.4-
781007 095	2.1+	1.9+	890731 675	0.8-	0.4+	931015 675	0.4+	0.4-

1989 SD₃ = 1994 BE₁

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Nakano

<i>M</i>	101.11765	(2000.0)	P	Q
<i>n</i>	0.29146953	ω 340.45483	+0.92339744	-0.37945770
<i>a</i>	2.2528932	Ω 41.99168	+0.36268001	+0.81313638
<i>e</i>	0.1563429	<i>i</i> 4.96231	+0.12569958	+0.44138541
<i>P</i>	3.38	<i>H</i> 15.1	<i>G</i> 0.15	

Residuals in seconds of arc

890926 809	(1.0- 5.5-)	891003 809	0.5+	0.3+	940121 411	0.1-	0.6-
890926 809	(0.9- 4.7-)	891003 809	0.2-	0.6+	940121 411	0.5+	1.7+
890926 809	(1.2- 5.0-)	891007 809	0.6+	0.4-	940121 411	1.1+	0.0
890926 809	0.2+	0.4+	891007 809	0.7+	0.1-	940123 411	0.3-
890926 809	0.6+	0.5-	891007 809	0.1-	0.1-	940123 411	0.4+
890926 809	0.5-	0.3-	891008 809	0.3-	0.1-	940123 411	0.7+
890928 809	0.8-	0.7+	891008 809	0.5-	0.4-	940202 411	1.1-
890928 809	0.3-	0.3-	891008 809	0.5-	0.5-	940202 411	0.2-
890928 809	0.3+	0.1+	940119 411	(1.3+ 2.7+)	940202 411	0.9-	0.4-
891003 809	0.3+	0.8+	940119 411	0.1-	0.3+		

1989 TO = 1994 CY₂

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Williams

<i>M</i>	45.27883	(2000.0)	P	Q
<i>n</i>	0.27646356	ω 98.33082	+0.16388763	-0.97895848
<i>a</i>	2.3336951	Ω 340.88847	+0.69380853	+0.20199755
<i>e</i>	0.2984084	<i>i</i> 21.79790	+0.70126355	+0.02893571
<i>P</i>	3.57	<i>H</i> 12.5	<i>G</i> 0.15	

Residuals in seconds of arc

891004 675	1.0+	0.2-	891026 675	1.2+	2.4+	940211 400	0.0	0.5-
891004 675	0.4+	0.9+	891026 675	0.8+	1.8+	940211 400	(0.5- 4.3-)	
891006 675	0.1+	1.3-	891028 675	0.7-	2.4-	940219 400	0.6-	
891006 675	1.1-	0.3+	891028 675	1.7-	1.7-	940219 400	0.6+	

1989 UE

Id. T. Kobayashi (1994 observations)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Nakano

<i>M</i>	70.54927	(2000.0)	P	Q
<i>n</i>	0.27220993	ω 324.12629	+0.84313635	-0.53513847
<i>a</i>	2.3579436	Ω 68.30838	+0.50554693	+0.75573648
<i>e</i>	0.2273020	<i>i</i> 3.23408	+0.18314856	+0.37747741
<i>P</i>	3.62	<i>H</i> 13.9	<i>G</i> 0.25	

Residuals in seconds of arc

891020 403	0.6-	1.4+	891026 403	0.5-	0.9-	940109 411	1.2+	0.2-
891020 403	0.7-	0.3-	891102 403	0.7-	0.2-	940109 411	1.3-	0.0
891023 403	1.3+	0.3+	891102 403	0.2+	1.0-	940114 411	0.5-	0.5+
891023 403	0.1-	0.0	891120 403	1.4+	1.3-	Y 940114 411	0.2+	0.2-
891026 403	1.3+	0.0	891120 403	1.6-	2.1+	Y 940114 411	0.4+	0.1-

1989 YL₅ = 1994 BL

Id. K. Ichikawa

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Williams

<i>M</i>	36.15131	(2000.0)	P	Q
<i>n</i>	0.26265016	ω 142.41461	-0.08536288	-0.99606144
<i>a</i>	2.4148173	Ω 312.46861	+0.90606661	-0.06759639
<i>e</i>	0.1524798	<i>i</i> 1.86254	+0.41443514	-0.05737893
<i>P</i>	3.75	<i>H</i> 14.5	<i>G</i> 0.15	

Residuals in seconds of arc

891228 511	0.0	0.8-	940116 098	0.5+	1.3-	940305 108	0.6+	1.5+
891228 511	0.3-	0.8-	940116 098	0.1-	1.2-	940305 108	0.9+	0.6-
891229 511	1.0+	0.4+	940118 098	1.4-	0.4-	940305 108	1.0-	1.6+
891229 511	0.3-	0.1-	940118 098	0.3-	0.9-	940306 108	1.2+	0.0
891229 511	1.5+	1.0+	940123 108	0.2+	0.7-	940306 108	1.4+	1.2+
900103 511	0.2-	0.7+	940123 108	0.8-	0.1-	940306 108	1.5+	0.1+
900103 511	2.2-	0.1-	940123 108	0.6-	1.1-	940306 108	0.7-	0.2-
900104 511	1.4-	0.6+	940123 108	2.0-	0.9-			
900104 511	1.9+	1.4+	940304 108	0.0	1.7+			

1990 BE₁ = 1984 SY₄ = 1993 XB₂

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Williams

<i>M</i>	43.63529	(2000.0)	P	Q
<i>n</i>	0.23184790	ω 278.85257	+0.69312931	-0.69941254
<i>a</i>	2.6242222	Ω 125.76157	+0.71644488	+0.64188730
<i>e</i>	0.2942318	<i>i</i> 12.40651	+0.07923689	+0.31432911
<i>P</i>	4.25	<i>H</i> 12.5	<i>G</i> 0.15	

Residuals in seconds of arc

840923 071	0.4+	0.6+	900127 400	0.1-	1.5+	931216 675	0.1-	1.9+
840923 071	(4.4+ 0.4+)		900201 403	1.2-	0.8-	Y 940112 675	1.0-	0.1-
840923 071	0.4-	0.7-	900201 403	0.9-	1.9-	Y 940116 675	1.0+	0.6+
900124 400	0.6+	2.4+	931214 675	2.1-	1.4-	940116 675	1.1+	0.7-
900124 400	(4.5+ 2.8+)		931214 675	0.6+	0.2-			
900127 400	1.6+	1.1-	931216 675	0.5+	0.3-			

1990 EA₇ = 1974 FC₂ = 1978 EW₂ = 1978 GV = 1988 XP₃ = 1994 CU₁

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Nakano

<i>M</i>	237.58669	(2000.0)	P	Q
<i>n</i>	0.24263276	ω 287.06835	+0.15238882	+0.98803746
<i>a</i>	2.5458711	Ω 351.59031	-0.83409177	+0.11573163
<i>e</i>	0.0477079	<i>i</i> 9.30867	-0.53015900	+0.10192236
<i>P</i>	4.06	<i>H</i> 13.0	<i>G</i> 0.15	

Residuals in seconds of arc

740323	805	1.0+	2.1+	900303	809	0.4-	0.6-	940208	400	0.1+	1.1+
780305	095	(2.0-	8.1-)	900303	809	0.6-	0.7-	940211	400	0.5-	0.1-
780407	095	1.8-	1.8-	900303	809	0.2-	0.7-	940211	400	1.0+	1.1+
881201	054	0.2+	0.5-	900304	809	0.1+	0.4-	940303	400	(3.2-	1.7+)
900302	809	0.1-	0.5-	900304	809	0.5+	0.3-	940303	400	0.9-	1.2-
900302	809	0.2+	0.5-	900304	809	0.9+	0.4-	940304	400	0.6-	1.3+
900302	809	0.4+	0.5-	940208	400	0.3+	0.0	940304	400	0.2+	2.0+

1990 SL₉ = 1982 BE₁₄Id. S. J. Bus (*MPC* 20019)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

		Williams			
<i>M</i>	290.73772	(2000.0)	<i>P</i>	<i>Q</i>	
<i>n</i>	0.17476140	ω	167.74601	-0.04909629	+0.99780918
<i>a</i>	3.1683930	Ω	99.42771	-0.92012890	-0.02791437
<i>e</i>	0.1660796	<i>i</i>	2.57639	-0.38852588	-0.05998031
<i>P</i>	5.64	<i>H</i>	12.5	<i>G</i>	0.15

Residuals in seconds of arc

820130	675	0.1-	0.2-	900925	809	(2.5+	2.0-)	940306	108	1.4-	0.8-
820131	675	0.0	0.0	900925	809	(1.8+	2.5-)	940306	108	1.7-	1.1+
900914	675	0.6-	0.7+	901022	675	2.0-	2.1+	940306	108	(3.3-	0.6+)
900914	675	0.4-	0.1+	901022	675	(3.2-	1.4+)	940307	108	2.3+	0.2-
900918	675	0.8-	0.4-	940305	108	1.4-	1.9+	940307	108	2.3+	0.4-
900918	675	1.2-	0.5+	940305	108	0.8+	0.1-	940307	108	1.4+	0.3-
900922	809	0.9+	0.5-	940305	108	(2.6+	1.2+)	940307	108	0.3+	0.6-
900922	809	1.0+	0.3-	940306	108	1.7-	1.5-	940307	108	0.8+	0.1+
900922	809	0.9+	0.1-	940306	108	0.2-	0.1+				
900925	809	2.1+	2.1-	940306	108	1.5-	0.7+				

1991 AC₃ = 1993 TL₃₄

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

		Williams			
<i>M</i>	145.40345	(2000.0)	<i>P</i>	<i>Q</i>	
<i>n</i>	0.22907178	ω	119.61491	-0.24508110	+0.96796081
<i>a</i>	2.6453815	Ω	136.08762	-0.91452888	-0.21210334
<i>e</i>	0.1567008	<i>i</i>	4.51978	-0.32182631	-0.13440250
<i>P</i>	4.30	<i>H</i>	14.0	<i>G</i>	0.15

Residuals in seconds of arc

910115	033	0.4+	0.6+	910211	675	0.9-	0.4+	931011	809	1.8+	0.2-
910115	033	0.2-	0.6-	931009	809	0.1+	1.1-	931011	809	1.8+	0.3-
910116	033	0.1-	0.1+	931009	809	1.0+	0.3+	931011	809	1.2+	0.0
910209	675	0.5+	0.9-	931009	809	0.2+	0.6+	931011	809	2.0-	0.8+
910209	675	1.2-	0.0	931009	809	(0.7-	4.2-)	931011	809	1.8-	0.4+
910209	413	0.6+	0.3+	931009	809	0.4-	1.3-	931011	809	1.8-	0.9+
910210	413	1.0+	0.2+	931009	809	(1.9-	3.3-)				

1991 CC₃ = 1988 RD₇ = 1993 TA₃₆

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

		Williams			
<i>M</i>	189.06307	(2000.0)	<i>P</i>	<i>Q</i>	
<i>n</i>	0.21780813	ω	35.37485	-0.81116857	+0.58481214
<i>a</i>	2.7358145	Ω	180.41613	-0.55282557	-0.76711467
<i>e</i>	0.1084961	<i>i</i>	4.44645	-0.19076018	-0.26368511
<i>P</i>	4.53	<i>H</i>	13.5	<i>G</i>	0.15

Residuals in seconds of arc

880901	809	1.5+	0.8-	910306	372	0.8+	1.2-	931011	809	1.4+	0.2-
880901	809	0.1-	0.2+	910306	372	0.6-	0.8+	931011	809	0.9+	0.4-
880901	809	1.5-	1.2+	910312	809	0.8+	0.9+	931011	809	0.3+	0.7-
910210	675	1.3+	1.1-	910312	809	0.9+	1.0+	931020	809	0.3+	1.3+
910210	675	0.2+	0.6-	910312	809	1.0+	1.0+	931020	809	0.4+	1.7+
910212	372	1.7-	0.3-	910314	809	0.3-	0.2-	931020	809	0.4-	2.0+
910212	372	1.2-	0.3-	910314	809	0.3-	0.0	931020	809	1.0-	1.1-
910216	372	0.9-	2.2+	910314	809	0.2-	0.2+	931020	809	0.6-	1.4-
910216	372	1.6-	0.6+	910315	809	0.5+	1.0-	931020	809	1.3-	1.2-
910220	372	1.0+	0.6-	910315	809	0.3+	0.9-				
910220	372	0.4-	0.4+	910315	809	0.6+	0.7-				

1991 GY₄ = 1994 CH₂

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

		Ichikawa			
<i>M</i>	259.99255	(2000.0)	<i>P</i>	<i>Q</i>	
<i>n</i>	0.29436080	ω	194.12464	-0.28723441	+0.95735567
<i>a</i>	2.2381167	Ω	59.19112	-0.87526864	-0.24914474
<i>e</i>	0.0605632	<i>i</i>	2.07439	-0.38910307	-0.14627721
<i>P</i>	3.35	<i>H</i>	15.2	<i>G</i>	0.15

Residuals in seconds of arc

910408	809	1.9-	1.6-	910412	033	1.8+	1.7+	940214	411	0.0	0.2+
910408	809	0.9-	0.6-	910419	809	1.1+	0.8-	940214	411	0.9+	1.1+
910408	809	1.1-	1.2-	910419	809	1.2-	0.8+	940216	411	1.5+	0.7+
910410	809	1.1-	1.0+	910419	809	0.8+	0.1+	940216	411	0.0	0.7-
910410	809	0.4-	0.2+	940213	411	0.6+	1.1+	940216	411	0.1-	1.9-
910410	809	0.6+	0.2-	940213	411	0.8-	0.5+	940217	411	0.7-	1.8-
910411	033	(3.4+	0.3+)	940213	411	0.5+	0.3+	940217	411	1.3-	0.1-
910411	033	2.3+	0.5+	940214	411	1.1+	0.8+	940217	411	1.6-	0.3-

1991 HC

Id. N. Kawasato (1994 observations)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

		Nakano			
<i>M</i>	250.11561	(2000.0)	<i>P</i>	<i>Q</i>	
<i>n</i>	0.28849636	ω	184.90177	+0.06609214	+0.99449945
<i>a</i>	2.2683452	Ω	88.90402	-0.91269148	+0.09316528
<i>e</i>	0.1439819	<i>i</i>	4.66167	-0.40326924	-0.04786518
<i>P</i>	3.42	<i>H</i>	13.6	<i>G</i>	0.15

Residuals in seconds of arc

910414	399	0.2+	0.8-	910416	399	2.2-	0.6-	910507	376	1.2-	1.2-	
910414	399	0.4-	0.2+	910502	894	1.6+	4.2+	Y	910514	376	1.1-	0.1+
910414	399	0.2-	1.3-	910502	894	1.5+	2.1+	Y	910514	376	0.6-	0.2+
910416	376	0.7-	0.6+	910503	894	1.4+	1.1-		940205	376	1.4+	1.2+
910416	376	1.0+	1.7-	910503	894	1.0+	0.2-		940205	376	2.1-	0.6-
910416	399	1.6-	1.6+	910507	376	1.2+	2.0-		940214	376	0.8+	0.3-

1991 PK₈ = 1983 AJ₂ = 1994 AV

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

		Ichikawa			
<i>M</i>	161.83209	(2000.0)	<i>P</i>	<i>Q</i>	
<i>n</i>	0.17424530	ω	185.00357	+0.70390893	+0.68890446
<i>a</i>	3.1746462	Ω	129.87701	-0.64360879	+0.72164350
<i>e</i>	0.1204225	<i>i</i>	13.02680	-0.30046621	+0.06812714
<i>P</i>	5.66	<i>H</i>	11.9	<i>G</i>	0.15

Residuals in seconds of arc

830109 801	0.0	0.3+	910805 675	0.4+	1.8-	940109 411	0.6-	0.0
910712 675	1.2+	0.2-	910807 675	0.9+	1.1-	940109 411	0.6+	1.1-
910712 675	0.6+	0.2+	910807 675	0.2-	1.3-	940109 411	1.2+	0.5+
910803 809	0.7-	1.2+	940104 411	0.4+	0.5-	940115 411	0.1+	0.0
910803 809	0.4-	1.2+	940104 411	1.8+	0.3-	940115 411	0.3+	0.1-
910803 809	1.1-	1.1+	940107 411	0.9-	0.4-	940115 411	0.3-	0.8+
910804 809	1.0-	2.0+	940107 411	1.6-	0.3+			
910805 675	0.3+	1.0-	940107 411	0.9-	0.9+			

**1991 RO₆ = 1971 SS₂ = 1982 YT₄ = 1986 TS₈ = 1989 ED₉ = 1992 WH₉
= 1994 CR₁**

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5		Nakano			
<i>M</i>	24.29641	(2000.0)			
		P	Q		
<i>n</i>	0.18890472	ω	189.86253	-0.50230195	-0.85333627
<i>a</i>	3.0082056	Ω	290.40875	+0.80314798	-0.40057183
<i>e</i>	0.0364806	<i>i</i>	8.57089	+0.32038426	-0.33370559
<i>P</i>	5.22	<i>H</i>	11.4	<i>G</i>	0.15

Residuals in seconds of arc

710927 095	0.9-	1.9-	910809 675	0.2+	0.9-	940207 886	0.2+	0.5-
821223 095	2.5+	1.7+	910903 413	0.0	1.3+	940207 886	1.6-	0.1+
861002 095	0.4+	0.5+	910903 413	0.2+	1.1+	940213 886	0.6+	0.2+
890307 413	1.6-	0.7-	910904 413	0.2+	0.1-	940213 886	1.3+	0.5+
890307 413	(0.6-	7.1-)	921128 675	0.5-	0.2-	940216 886	0.6+	0.2-
910809 675	0.5-	0.5-	921128 675	0.5-	1.1-	940216 886	0.7-	0.4+

1991 RK₁₁ = 1961 EC = 1994 BO₄

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5		Ichikawa			
<i>M</i>	309.73318	(2000.0)			
		P	Q		
<i>n</i>	0.23993839	ω	74.53783	-0.85857294	+0.49368445
<i>a</i>	2.5648948	Ω	134.80642	-0.51239696	-0.81712660
<i>e</i>	0.1255599	<i>i</i>	11.24091	-0.01737402	-0.29762356
<i>P</i>	4.11	<i>H</i>	13.1	<i>G</i>	0.15

Residuals in seconds of arc

610309 033	1.4+	0.1+	910907 809	0.4+	0.4+	940213 411	0.3-	0.4-
910904 809	2.0+	0.2+	910907 809	0.3-	0.0	940213 411	0.0	0.2+
910904 809	0.9+	0.2+	910907 809	1.2-	0.8-	940213 411	0.1-	0.0
910904 809	0.4-	0.1+	940121 303	0.1-	2.6-	940214 411	0.5+	0.4+
910905 809	0.6+	1.4-	940121 303	(1.1+	3.8-)	940214 411	0.2-	0.2+
910905 809	0.4-	1.2-	940121 303	(3.2+	4.1-)	940214 411	0.0	0.0
910905 809	1.6-	0.2+	940122 303	(3.0-	1.3-)			

1991 RE₁₆ = 1994 DE

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5		Williams			
<i>M</i>	310.24148	(2000.0)			
		P	Q		
<i>n</i>	0.19071480	ω	60.59448	-0.82588217	+0.55710361
<i>a</i>	2.9891414	Ω	152.97747	-0.56049386	-0.79438894
<i>e</i>	0.0428009	<i>i</i>	11.02860	-0.06136185	-0.24203672
<i>P</i>	5.17	<i>H</i>	12.0	<i>G</i>	0.15

Residuals in seconds of arc

910914 675	0.2-	0.5+	910916 675	0.8-	0.1+	940217 894	0.7-	0.5-
910914 675	0.5-	0.3+	910916 675	0.4-	0.2+	940217 894	0.2+	0.4-
910915 675	1.1+	0.7-	910917 675	0.8+	0.5-	940218 894	0.9-	1.1+
910915 675	0.3-	0.4+	910917 675	0.3+	0.2-	940218 894	1.3+	0.1-

1992 PV₁

Id. T. Kobayashi (1994 observations)		Nakano			
Epoch 1994 Feb. 17.0 TT = JDT 2449400.5		(2000.0)			
<i>M</i>	154.42800	P	Q		
<i>n</i>	0.28788792	ω	176.00253	+0.84796055	+0.52880939
<i>a</i>	2.2715402	Ω	151.97738	-0.48844199	+0.80619930
<i>e</i>	0.1742086	<i>i</i>	4.44113	-0.20588184	+0.26533623
<i>P</i>	3.42	<i>H</i>	14.6	<i>G</i>	0.15

Residuals in seconds of arc

920724 809	0.5+	0.5-	920804 675	0.7-	0.2-	920809 010	0.1+	0.1-
920724 809	0.0	1.2-	920805 675	0.0	0.1-	920809 010	0.2-	0.1-
920724 809	1.3-	0.8-	920805 675	0.3+	0.4-	940114 411	0.3-	0.5-
920726 809	0.9+	1.4+	920807 675	0.3-	0.5+	940114 411	0.2+	1.1+
920726 809	0.3+	1.1+	920807 675	0.4-	0.6+	940114 411	0.4+	0.5-
920726 809	0.0	0.5+	920808 010	0.9+	0.4+	940115 411	0.6-	0.4-
920730 809	0.2+	0.6-	920808 010	0.1+	0.4-	940115 411	0.3+	0.2+
920730 809	0.1-	0.4+	920808 010	0.4-	1.0-			
920730 809	0.1-	0.2+	920809 010	0.3+	0.3+			

1992 PA₂ = 1994 CM₅

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5		Williams			
<i>M</i>	141.10274	(2000.0)			
		P	Q		
<i>n</i>	0.28997107	ω	41.97585	+0.97997136	+0.18293533
<i>a</i>	2.2606480	Ω	307.31429	-0.19864531	+0.87021641
<i>e</i>	0.2174525	<i>i</i>	5.67758	-0.01400594	+0.45744734
<i>P</i>	3.40	<i>H</i>	15.0	<i>G</i>	0.15

Residuals in seconds of arc

920724 809	1.2+	0.0	920804 675	0.6-	1.0-	920901 675	(1.3-	4.9+)
920724 809	1.0+	0.8-	920805 675	0.6-	1.8-	920901 675	0.7+	1.6+
920724 809	0.4-	1.0-	920807 675	0.3-	1.5-	940211 691	0.3-	0.2+
920726 809	0.4+	0.2-	920807 675	0.6-	0.9-	940211 691	0.1-	0.3+
920726 809	0.5-	0.1+	920808 010	1.1+	1.6+	940211 691	0.1-	0.2-
920726 809	0.1+	0.0	920808 010	0.7+	1.8+	940216 691	0.2+	0.2-
920730 809	0.1+	1.3+	920808 010	1.2+	1.6+	940216 691	0.1+	0.1+
920730 809	1.2-	0.8+	920829 675	0.8-	2.4-	940216 691	0.2+	0.2-
920730 809	1.5-	0.8+	920829 675	(0.7+	4.5-)			

**1992 UL = 1978 EE₂ = 1978 GT = 1981 EC₄₉ = 1982 QS₂ = 1982 SG₇
= 1991 FP₅ = 1994 CN₄**

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5		Williams			
<i>M</i>	259.98622	(2000.0)			
		P	Q		
<i>n</i>	0.30437050	ω	294.06633	-0.12533663	+0.99162073
<i>a</i>	2.1887744	Ω	328.68377	-0.88698419	-0.12612869
<i>e</i>	0.1268923	<i>i</i>	3.45131	-0.44446572	-0.02792623
<i>P</i>	3.24	<i>H</i>	13.5	<i>G</i>	0.15

Residuals in seconds of arc

780305 095	0.1-	1.2+	910316 809	0.1+	0.4+	940210 691	0.6+	0.1-
780407 095	1.5-	0.1+	921019 399	(1.4-	4.4-)	940210 691	0.4+	0.1-
810308 095	0.9+	1.1-	921019 399	1.8-	0.3-	940210 691	0.3+	0.1-
820816 095	1.2+	0.7+	921022 399	0.3-	0.3-	940212 691	0.3+	0.1-
820917 095	0.1+	1.1+	921022 399	0.9-	1.1-	940212 691	0.2+	0.1-
910316 809	0.2-	0.3+	921028 399	1.3+	0.2+	940212 691	0.4+	0.2+
910316 809	0.1-	0.3+	921028 399	0.8-	0.8+			

1992 UU = 1953 TN₁ = 1975 GQ = 1982 BA₆Id. K. Ichikawa (*MPC* 21271), G. V. Williams

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Nakano

<i>M</i>	130.95142	(2000.0)	P	Q
<i>n</i>	0.25351346	ω 358.09135	+0.92271596	-0.37928781
<i>a</i>	2.4724947	Ω 24.55380	+0.35582935	+0.76939433
<i>e</i>	0.0981057	<i>i</i> 9.53266	+0.14825901	+0.51397774
<i>P</i>	3.89	<i>H</i> 13.4	<i>G</i> 0.15	

Residuals in seconds of arc

531008 760	0.3-	1.8+	921021 894	1.5-	1.3-	921030 894	0.5-	0.3-
531008 760	2.1-	2.2+	921024 894	0.5+	1.7-	921030 894	1.1+	0.7+
750415 805	0.5+	1.4+	921024 894	1.0+	1.0+	921118 894	0.4+	0.1-
820126 381	0.2+	0.1+	921026 894	0.3+	0.3+	921118 894	0.2+	0.7-
820126 381	1.1+	0.4-	921026 894	0.6-	0.8+	940212 411	0.7+	0.7+
820128 381	1.4-	0.2+	921027 894	0.4+	0.9+	940212 411	0.7+	0.9+
921021 894	0.5+	1.7-	921027 894	0.8-	0.1+			

1992 UJ₄ = 1964 PM = 1971 QK₃ = 1994 CD₄

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Williams

<i>M</i>	209.08543	(2000.0)	P	Q
<i>n</i>	0.28619293	ω 156.27315	+0.59132398	+0.80340808
<i>a</i>	2.2805002	Ω 149.83873	-0.76034349	+0.58427593
<i>e</i>	0.1692639	<i>i</i> 7.98502	-0.26872613	+0.11470441
<i>P</i>	3.44	<i>H</i> 13.0	<i>G</i> 0.15	

Residuals in seconds of arc

640812 760	0.6-	1.1-	921026 400	2.6-	0.1-	940210 691	0.2+	0.0
640812 760	0.1+	0.3-	921028 400	0.2+	1.0-	940210 691	0.1+	0.4-
710823 323	0.1-	1.1+	921028 400	2.3+	1.0-	940212 691	0.0	1.0+
710823 323	0.3+	2.1+	921116 400	0.7+	2.1+	940212 691	0.1+	0.5+
921026 400	0.0	0.5-	921116 400	0.9-	0.4-	940212 691	0.2+	0.4+

1992 WH₁ = 1958 RF = 1988 SB₄

Id. T. Kobayashi

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Nakano

<i>M</i>	157.09262	(2000.0)	P	Q
<i>n</i>	0.26409602	ω 238.12423	+0.98921771	-0.11148769
<i>a</i>	2.4059955	Ω 128.10177	+0.13675305	+0.93523592
<i>e</i>	0.1585873	<i>i</i> 6.93153	-0.05241108	+0.33601230
<i>P</i>	3.73	<i>H</i> 12.5	<i>G</i> 0.15	

Residuals in seconds of arc

580913 760	0.3-	1.3+	921117 400	0.9-	0.2+	921215 400	0.4-	1.0+
880916 095	1.4+	3.1-	921117 400	2.5+	1.6+	940217 411	0.7-	1.4-
880916 095	0.0	0.6-	921127 400	0.9+	0.3-	940217 411	0.2-	1.5-
921116 400	0.7-	0.2+	921127 400	1.3-	1.8-			
921116 400	0.0	0.7+	921215 400	0.6-	0.7-			

1993 FW

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Marsden

<i>M</i>	353.07070	(2000.0)	P	Q
<i>n</i>	0.00338752	ω 8.21749	-0.96080346	+0.27661003
<i>a</i>	43.9084197	Ω 187.91448	-0.26139436	-0.92616749
<i>e</i>	0.0405841	<i>i</i> 7.73665	-0.09235637	-0.25632144
<i>P</i>	290.95	<i>H</i> 7.0	<i>G</i> 0.15	

Residuals in seconds of arc

930328 568	0.2-	0.1+	930517 809	0.3-	0.1-	930625 809	0.3+	1.0+
930328 568	0.2+	0.2+	930517 809	0.4-	0.1-	940111 809	0.2-	0.2+
930329 568	0.2+	0.0	930517 568	0.5+	0.5-	940114 809	0.1-	0.2+
930329 568	0.1+	0.1+	930517 568	0.5+	0.8-	940214 413	0.1+	0.2-
930517 809	0.4-	0.1+	930518 809	0.5-	0.1+	940214 413	0.1+	0.2-

1993 HA₂

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Marsden

<i>M</i>	5.91212	(2000.0)	P	Q
<i>n</i>	0.00796817	ω 170.55768	-0.92475005	+0.35384028
<i>a</i>	24.8254477	Ω 31.33165	-0.36439194	-0.71700240
<i>e</i>	0.5241197	<i>i</i> 15.63282	-0.10979913	-0.60058690
<i>P</i>	123.69	<i>H</i> 9.5	<i>G</i> 0.15	

Residuals in seconds of arc

930426 691	0.0	0.3+	930430 691	0.5-	0.6-	930530 691	0.4+	0.1+
930426 691	0.1+	0.7+	930430 691	0.1-	0.9+	930530 691	0.4-	0.2-
930426 691	0.7+	0.6+	930511 413	1.1+	0.3-	930530 691	0.1-	0.1+
930427 691	0.1+	0.2-	930511 413	1.0+	0.3-	930617 691	0.8+	0.5-
930427 691	0.1-	0.2+	930511 413	0.8+	0.0	930617 691	0.7-	0.1-
930427 691	0.1+	0.0	930511 413	0.8+	0.0	930617 691	0.0	0.2+
930428 691	0.8+	0.3-	930513 691	0.2-	0.1+	940216 691	0.4-	0.0
930428 691	0.2+	0.1+	930513 691	0.0	0.1-	940216 691	0.2-	0.1+
930428 691	0.4+	0.2+	930513 691	0.8-	0.5-	940216 691	0.0	0.0
930429 691	1.3-	0.4-	930525 691	0.5-	0.2-	940309 691	0.5+	0.1+
930429 691	0.8-	0.0	930525 691	0.8-	0.3+	940309 691	0.1+	0.1-
930429 691	0.6-	0.2-	930525 691	0.5-	0.1+			

1993 TZ₁₆ = 1979 OG₁₂

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Ichikawa

<i>M</i>	48.82100	(2000.0)	P	Q
<i>n</i>	0.21978193	ω 171.47999	+0.99081169	+0.13524383
<i>a</i>	2.7194102	Ω 180.75015	-0.12866801	+0.93996270
<i>e</i>	0.1230048	<i>i</i> 5.01291	-0.04167428	+0.31333566
<i>P</i>	4.48	<i>H</i> 15.0	<i>G</i> 0.15	

Residuals in seconds of arc

790726 675	0.1-	0.3-	931009 809	0.2+	0.1+	931020 809	1.9+	0.2-
790727 675	0.1+	0.3+	931011 809	0.9+	0.2-	931020 809	1.5-	0.2-
931009 809	0.0	0.3+	931011 809	0.2+	0.1+	931020 809	0.5-	0.6+
931009 809	0.9-	0.0	931011 809	0.3-	0.5-			

1993 VC₅

Id. R. H. McNaught (1994 observations)

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Williams

<i>M</i>	15.56618	(2000.0)	P	Q
<i>n</i>	0.26999600	ω 250.97617	+0.57638185	-0.80955106
<i>a</i>	2.3708159	Ω 162.40444	+0.81677881	+0.57499389
<i>e</i>	0.3260203	<i>i</i> 21.62493	-0.02561921	+0.11836005
<i>P</i>	3.65	<i>H</i> 14.5	<i>G</i> 0.15	

Residuals in seconds of arc

861227 413	0.9-	0.1-	931106 413	0.6+	0.4+	940122 413	0.7+	0.5-
861227 413	(3.8-	1.2+)	931109 413	0.1-	0.7+	940220 413	0.8-	0.8+
861230 413	0.2+	0.5+	931211 413	(6.3-	2.3-)	940220 413	0.1+	0.4+
861230 413	0.7+	0.5-	940107 413	0.2+	0.4-	940221 413	0.9-	0.3+

931104 413 0.1- 0.5- 940121 413 0.4+ 0.9- 940221 413 0.5- 0.6+
 931104 413 0.6- 0.1+ 940121 413 0.5+ 0.7- 940221 413 0.1- 0.4+
 931105 413 0.1- 0.0 940122 413 0.4+ 0.3-

1993 YF = 1976 UJ₁₅ = 1982 YJ₄

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Kobayashi

<i>M</i>	34.71557	(2000.0)	P	Q
<i>n</i>	0.17953333	ω 307.09853	+0.49144082	-0.86993960
<i>a</i>	3.1119981	Ω 113.41776	+0.81258969	+0.44103150
<i>e</i>	0.1778465	<i>i</i> 2.56846	+0.31334314	+0.22067239
<i>P</i>	5.49	<i>H</i> 13.7	<i>G</i> 0.15	

Residuals in seconds of arc

761022 381	0.5- 0.1+	931218 411	1.2+ 0.6-	940102 411	0.7- 0.2-
761022 381	0.4+ 0.1+	931218 411	0.5+ 0.0	940102 411	1.2- 0.7-
821223 095	0.0 0.4+	931221 411	0.3+ 0.1+	940119 411	0.7- 1.1+
931217 411	0.1- 0.9-	931221 411	0.7+ 0.2+	940119 411	0.0 0.9+
931217 411	0.1- 1.1-	931221 411	0.3+ 0.7+	940119 411	0.5- 0.9+
931218 411	0.3+ 0.1-	940102 411	0.2- 1.0-		

1994 AB = 1978 VG₁₅ = 1983 VV₃ = 1990 DW₃ = 1992 RW₄

Id. K. Ichikawa, A. Lowe

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Ichikawa

<i>M</i>	123.95694	(2000.0)	P	Q
<i>n</i>	0.20218376	ω 26.97330	+0.83060108	+0.55643740
<i>a</i>	2.8750046	Ω 299.20005	-0.51533456	+0.75315959
<i>e</i>	0.0500758	<i>i</i> 1.43709	-0.21102641	+0.35089606
<i>P</i>	4.87	<i>H</i> 12.8	<i>G</i> 0.15	

Residuals in seconds of arc

781101 095	0.8+ 3.0+	920902 809	1.4+ 1.1-	940102 411	0.5+ 0.5+
831108 381	2.4- 0.9+	920902 809	0.6+ 1.3-	940102 411	0.6+ 0.2-
900226 809	1.2- 0.9-	920902 809	0.3+ 1.4-	940107 411	0.2- 1.2-
900226 809	1.2- 0.9-	920903 809	0.2- 1.1-	940107 411	0.2+ 1.2-
900226 809	1.2- 0.6-	940101 411	1.0+ 0.5+	940107 411	0.7+ 2.1-
900227 809	0.4+ 0.4-	940101 411	0.4- 0.5-	940114 411	0.4+ 0.7+
900227 809	0.7+ 0.2-	940101 411	0.7- 0.5-	940114 411	0.9+ 1.5+
900227 809	0.9+ 0.2-	940102 411	0.5- 0.7-	940114 411	1.4- 0.0

1994 AD = 1977 RL₁₅

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Kobayashi

<i>M</i>	334.18203	(2000.0)	P	Q
<i>n</i>	0.26004008	ω 137.50038	-0.83554513	-0.54941184
<i>a</i>	2.4309491	Ω 9.17469	+0.49833631	-0.76038110
<i>e</i>	0.1186495	<i>i</i> 1.19059	+0.23135527	-0.34636284
<i>P</i>	3.79	<i>H</i> 14.7	<i>G</i> 0.15	

Residuals in seconds of arc

770909 675	1.2+ 0.6+	940103 411	0.9+ 2.5+	940115 411	0.8+ 0.2+
770910 675	1.2- 0.6-	940103 411	1.2+ 0.6+	940115 411	0.4- 0.2+
940102 411	0.7- 1.4-	940108 411	0.7- 0.0	940115 411	0.3- 0.4-
940102 411	0.6- 0.1-	940108 411	0.4+ 0.2-		
940102 411	0.4- 0.7-	940108 411	0.1- 0.7-		

1994 AJ = 1951 US = 1989 WW₂

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Kobayashi

<i>M</i>	105.26417	(2000.0)	P	Q
<i>n</i>	0.26165774	ω 219.61996	+0.96021112	+0.24826220
<i>a</i>	2.4209194	Ω 125.54394	-0.19927935	+0.92995373
<i>e</i>	0.2319492	<i>i</i> 9.04435	-0.19565873	+0.27120461
<i>P</i>	3.77	<i>H</i> 12.4	<i>G</i> 0.15	

Residuals in seconds of arc

511025 839	0.0 0.0	891203 402	0.3- 0.9-	940108 411	0.1+ 0.9+
511025 839	0.1- 0.3+	940102 411	0.4+ 0.2-	940108 411	0.0 0.2+
511030 839	(6.6+ 9.7+)	940102 411	0.8+ 0.0	940115 411	0.6- 0.4-
511030 839	(7.6+ 10.1+)	940103 411	0.1- 0.4+	940115 411	0.9- 0.7-
891128 402	1.3- 0.3-	940103 411	0.7+ 0.5+	940115 411	0.9- 0.9-
891128 402	1.7+ 0.1+	940103 411	0.4+ 0.7+		
891203 402	0.0 0.2+	940108 411	0.0 0.1+		

1994 AQ = 1992 PB₆

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Kobayashi

<i>M</i>	79.36468	(2000.0)	P	Q
<i>n</i>	0.23553049	ω 254.45850	+0.91026124	-0.36736838
<i>a</i>	2.5967967	Ω 126.71451	+0.40746008	+0.87670450
<i>e</i>	0.1958209	<i>i</i> 13.78114	-0.07348983	+0.31053131
<i>P</i>	4.18	<i>H</i> 12.2	<i>G</i> 0.15	

Residuals in seconds of arc

920801 809	1.2+ 1.0-	920803 809	0.4- 0.0	940109 411	0.1+ 0.5-
920801 809	1.2+ 0.8-	920803 809	0.2- 0.1-	940109 411	0.4- 0.2-
920801 809	1.2+ 0.6-	940104 411	0.4+ 0.7+	940115 411	0.2- 0.3-
920802 809	0.9- 0.6+	940104 411	0.1- 0.7+	940115 411	0.1- 0.2-
920802 809	0.8- 0.8+	940106 411	0.1+ 0.0	940115 411	0.1+ 0.1-
920802 809	0.8- 0.7+	940106 411	0.1- 0.6-		
920803 809	0.6- 0.2+	940106 411	0.2+ 0.3+		

1994 AB₁

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Nakano

<i>M</i>	22.61828	(2000.0)	P	Q
<i>n</i>	0.20571833	ω 342.44057	+0.64780285	-0.75832613
<i>a</i>	2.8419781	Ω 67.11797	+0.70807992	+0.56413418
<i>e</i>	0.5918923	<i>i</i> 4.52918	+0.28102364	+0.32664064
<i>P</i>	4.79	<i>H</i> 16.1	<i>G</i> 0.15	

From 27 observations 1993 Dec. 22-1994 Mar. 4, mean residual 0".71.

1994 AH₁ = 1978 TL₅ = 1989 UJ₉ = 1992 PA₁

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Kobayashi

<i>M</i>	49.72331	(2000.0)	P	Q
<i>n</i>	0.27167014	ω 170.98960	+0.30284678	-0.95089566
<i>a</i>	2.3610659	Ω 261.36228	+0.87032161	+0.30325525
<i>e</i>	0.1032698	<i>i</i> 3.70491	+0.38836082	+0.06191688
<i>P</i>	3.63	<i>H</i> 13.4	<i>G</i> 0.15	

Residuals in seconds of arc

781008 095	0.3- 0.9+	920809 010	0.1+ 0.1+	940114 411	0.0 0.4+
891030 095	0.9+ 0.0	920809 010	0.4- 1.3-	940114 411	0.4+ 0.3+
891031 095	0.8- 0.4-	940107 411	0.1- 0.4-	940114 411	0.3- 0.3-
920808 010	1.3+ 0.8+	940107 411	0.1+ 0.6-	940207 411	0.2- 0.1-
920808 010	0.7- 0.7-	940108 411	0.3- 0.6-	940207 411	0.1+ 0.2+

920808 010 1.5- 0.6- 940108 411 0.0 0.3- 940207 411 0.2- 0.5+
 920809 010 1.8+ 0.1+ 940108 411 0.0 0.5-

1994 AJ₁ = 1989 EK₄

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Kobayashi

<i>M</i>	65.34309	(2000.0)	P	Q
<i>n</i>	0.19065450	ω 126.31338	+0.57885334	-0.80056661
<i>a</i>	2.9897716	Ω 287.59524	+0.68630725	+0.58095317
<i>e</i>	0.0990621	<i>i</i> 9.35767	+0.44035345	+0.14692354
<i>P</i>	5.17	<i>H</i> 12.9	<i>G</i> 0.15	

Residuals in seconds of arc

890302 809 0.0 0.3+ 940107 411 0.4+ 0.2- 940114 411 0.1- 0.1-
 890302 809 0.3- 0.3- 940107 411 0.3+ 1.6+ 940114 411 0.6- 1.2-
 890302 809 0.2- 0.1+ 940109 411 0.5+ 0.8+ 940207 411 1.6+ 0.2+
 890303 809 0.3+ 0.2- 940109 411 0.2- 0.9- 940207 411 0.4- 0.1-
 890303 809 0.3+ 0.3- 940109 411 0.6- 0.5+ 940207 411 0.9- 0.4+
 890303 809 0.1- 0.4+ 940114 411 0.0 0.9-

1994 AQ₁ = 1978 RX₄ = 1979 YT₈ = 1987 QY₅

Id. S. Harada (k), S. Nakano

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Nakano

<i>M</i>	21.12321	(2000.0)	P	Q
<i>n</i>	0.20923808	ω 158.37387	-0.03216814	-0.99859274
<i>a</i>	2.8100167	Ω 293.44907	+0.91013795	-0.01183267
<i>e</i>	0.0632160	<i>i</i> 2.63419	+0.41305463	-0.05169655
<i>P</i>	4.71	<i>H</i> 12.5	<i>G</i> 0.15	

Residuals in seconds of arc

780906 095 0.1- 0.3+ 870831 809 1.4- 0.3+ 940109 894 0.4+ 0.0
 791224 095 1.0- 3.3- 870831 809 1.0- 1.7- 940114 894 0.4+ 0.4+
 870830 809 0.4+ 0.4+ 940104 894 1.0+ 0.9+ 940119 894 0.4- 0.9+
 870830 809 1.9+ 0.7+ 940104 894 0.1+ 0.6+ 940119 894 1.0- 0.9+
 870830 809 0.5+ 0.6- 940109 894 0.2- 1.1-

1994 AH₂

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Nakano

<i>M</i>	342.48750	(2000.0)	P	Q
<i>n</i>	0.24589074	ω 24.81737	-0.98547103	+0.16378778
<i>a</i>	2.5233332	Ω 164.40994	-0.16981906	-0.95469610
<i>e</i>	0.7112501	<i>i</i> 9.62800	+0.00288781	-0.24845307
<i>P</i>	4.01	<i>H</i> 15.6	<i>G</i> 0.15	

From 34 observations 1994 Jan. 5-Mar. 4, mean residual 0^u.45.**1994 AQ₂ = 1978 XN**

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Kobayashi

<i>M</i>	46.02560	(2000.0)	P	Q
<i>n</i>	0.20651764	ω 330.25432	+0.18267703	-0.98170297
<i>a</i>	2.8346402	Ω 109.17570	+0.91290140	+0.14907191
<i>e</i>	0.0285869	<i>i</i> 3.26193	+0.36502073	+0.11847717
<i>P</i>	4.77	<i>H</i> 12.9	<i>G</i> 0.15	

Residuals in seconds of arc

781203 675 0.1- 0.3- 940114 411 0.1+ 1.4+ 940119 411 1.2+ 0.5+
 781203 675 1.1+ 0.1- 940115 411 0.3- 0.1- 940119 411 0.3- 0.1-
 781205 675 1.4- 0.3- 940115 411 0.6+ 0.8+ 940119 411 0.4- 0.2-
 781206 675 0.0 0.4+ 940115 411 0.5- 0.5+ 940207 411 0.4- 0.7-

781206 675 0.4+ 0.3+ 940118 411 0.1+ 1.5- 940207 411 0.7+ 0.3+
 940114 411 0.6+ 0.6- 940118 411 0.1- 1.0+ 940207 411 0.2- 0.8+
 940114 411 0.6- 0.0 940118 411 0.4- 2.2-

1994 AR₂ = 1980 GY₁

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Ichikawa

<i>M</i>	247.71037	(2000.0)	P	Q
<i>n</i>	0.27068503	ω 199.97714	-0.22076425	+0.97522725
<i>a</i>	2.3667909	Ω 57.27126	-0.89257452	-0.19624187
<i>e</i>	0.1773927	<i>i</i> 0.95101	-0.39315885	-0.10208297
<i>P</i>	3.64	<i>H</i> 13.1	<i>G</i> 0.15	

Residuals in seconds of arc

800408 675 0.3- 0.1+ 940114 411 0.8+ 0.7+ 940119 411 0.7+ 0.6-
 800409 675 0.3+ 0.1- 940115 411 0.5+ 0.9- 940119 411 0.4- 0.2+
 940114 411 0.2- 0.9- 940115 411 1.1- 0.6+ 940119 411 0.1- 0.2+
 940114 411 0.1+ 0.8+ 940115 411 0.2- 0.2-

1994 AT₂ = 1990 EA₂

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Nakano

<i>M</i>	123.57179	(2000.0)	P	Q
<i>n</i>	0.21820390	ω 106.37854	+0.99681085	+0.00661257
<i>a</i>	2.7325055	Ω 253.29602	-0.03602477	+0.92652362
<i>e</i>	0.0739254	<i>i</i> 4.76274	+0.07120642	+0.37617848
<i>P</i>	4.52	<i>H</i> 13.6	<i>G</i> 0.15	

Residuals in seconds of arc

900302 809 0.0 0.5- 940114 411 1.1- 0.7+ 940119 411 1.1+ 1.3+
 900302 809 0.2+ 1.2- 940114 411 0.1- 0.2+ 940119 411 2.4+ 0.6-
 900302 809 0.3+ 0.3- 940114 411 0.8+ 0.7- 940119 411 (3.6+ 1.4-)
 900304 809 1.7- 0.3+ 940115 411 0.1+ 0.6- 940121 411 1.0- 0.0
 900304 809 0.0 0.7+ 940115 411 0.0 0.4- 940121 411 0.2- 0.4+
 900304 809 1.2+ 1.0+ 940115 411 0.6- 0.9- 940121 411 1.4- 0.5+

1994 AC₃

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Williams

<i>M</i>	21.93857	(2000.0)	P	Q
<i>n</i>	0.16990449	ω 76.86496	-0.32047703	-0.94724091
<i>a</i>	3.2284903	Ω 31.82844	+0.86507821	-0.29499096
<i>e</i>	0.1176024	<i>i</i> 0.58637	+0.38591990	-0.12535943
<i>P</i>	5.80	<i>H</i> 13.0	<i>G</i> 0.15	

From 17 observations 1993 Nov. 20-1994 Feb. 16, mean residual 0^u.70.**1994 AE₁₁ = 1977 XD₁**

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Ichikawa

<i>M</i>	57.18537	(2000.0)	P	Q
<i>n</i>	0.25216827	ω 346.46545	+0.43361227	-0.89747963
<i>a</i>	2.4812799	Ω 77.78786	+0.83423805	+0.36597639
<i>e</i>	0.1488423	<i>i</i> 4.73557	+0.34062776	+0.24615360
<i>P</i>	3.91	<i>H</i> 13.8	<i>G</i> 0.15	

Residuals in seconds of arc

771207 675 0.0 0.0 940108 691 0.1- 0.0 940116 691 1.1- 0.1-
 771208 675 0.0 0.0 940111 691 0.7+ 0.1- 940116 691 0.2- 0.4-
 940108 691 0.4- 0.2+ 940111 691 0.1- 0.4- 940116 691 0.8+ 0.5+
 940108 691 0.3- 0.1+ 940111 691 0.5+ 0.3+

1994 AK₁₅ = 1988 SO = 1990 DQ₄

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

				Nakano	
<i>M</i>	69.57351	(2000.0)		P	Q
<i>n</i>	0.23644490	ω	94.39891	+0.65236254	-0.75239874
<i>a</i>	2.5900973	Ω	314.43873	+0.63481223	+0.60818328
<i>e</i>	0.1364041	<i>i</i>	7.33930	+0.41404896	+0.25300045
<i>P</i>	4.17	<i>H</i>	12.7	<i>G</i>	0.15

Residuals in seconds of arc

880909 054	0.1+	0.2+	900301 809	0.2+	0.0	940205 399	0.0	0.2-
880916 054	0.0	0.4-	900301 809	0.4+	0.3-	940205 399	1.3-	1.3+
900228 809	0.8-	0.3-	940115 399	0.3-	0.2-	940211 399	2.3+	1.0+
900228 809	0.4-	0.3-	940115 399	2.0-	1.6-	940211 399	0.2+	1.2+
900228 809	0.0	0.3-	940204 399	0.7+	1.0-			
900301 809	0.1-	0.0	940204 399	0.9+	0.7+			

1994 BT = 1981 KD₁ = 1992 TV₁

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

				Williams	
<i>M</i>	22.23448	(2000.0)		P	Q
<i>n</i>	0.21342664	ω	110.12376	-0.45085570	-0.89240525
<i>a</i>	2.7731305	Ω	6.76293	+0.74903668	-0.38952972
<i>e</i>	0.1135758	<i>i</i>	9.03512	+0.48546183	-0.22777062
<i>P</i>	4.62	<i>H</i>	13.5	<i>G</i>	0.15

Residuals in seconds of arc

810528 809	0.4+	0.9+	940119 098	1.0+	0.8-	940212 108	1.9-	0.8+
921005 372	0.1-	0.4-	940122 108	0.6-	1.9-	940212 108	2.2-	0.4+
921005 372	0.8+	1.9+	940122 108	1.1-	0.6-	940305 108	0.3+	0.5-
921021 691	0.5-	0.2-	940122 108	0.3+	0.8+	940305 108	1.0+	0.6-
921021 691	0.5-	0.1+	940122 108	0.9-	1.5+	940305 108	0.3+	0.8+
921021 691	0.3-	0.3-	940122 108	0.4-	0.7+	940305 108	0.4+	1.6-
940117 098	1.0+	0.4-	940212 108	0.9+	1.0+	940305 108	0.9+	0.0
940117 098	0.6+	0.2-	940212 108	0.8+	0.8+			
940118 098	1.3-	0.2-	940212 108	1.5+	0.6+			

1994 BM₄ = 1975 AB = 1976 JA₈ = 1985 GA

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

				Nakano	
<i>M</i>	19.56198	(2000.0)		P	Q
<i>n</i>	0.20987889	ω	211.26734	-0.31215222	-0.94284420
<i>a</i>	2.8042940	Ω	257.14100	+0.89447501	-0.25030325
<i>e</i>	0.1822123	<i>i</i>	6.87159	+0.32011786	-0.21998432
<i>P</i>	4.70	<i>H</i>	13.5	<i>G</i>	0.15

Residuals in seconds of arc

750108 029	0.1-	0.3-	850414 688	2.1+	0.0	940202 894	1.5-	0.1+
750108 029	0.1+	0.5+	940121 894	2.7+	0.9-	940205 894	0.1-	0.8+
760502 809	0.2-	1.3-	940121 894	1.1+	1.0-	940205 894	1.9-	0.1-
850414 688	1.5-	1.5+	940202 894	0.7-	0.0			

1994 BW₄ = 1987 YN₆ = 1988 AF₂ = 1991 PZ

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

				Nakano	
<i>M</i>	199.32816	(2000.0)		P	Q
<i>n</i>	0.18754043	ω	345.43490	+0.34263984	+0.92948598
<i>a</i>	3.0227771	Ω	304.42835	-0.84453308	+0.24105986
<i>e</i>	0.0890312	<i>i</i>	9.53112	-0.41153593	+0.27918802
<i>P</i>	5.26	<i>H</i>	12.4	<i>G</i>	0.15

Residuals in seconds of arc

871220 010	(4.3-	0.1-)	910808 675	0.0	1.0-	940121 411	0.6+	0.3-
871220 010	0.0	0.3+	910808 675	1.4+	0.5+	940202 411	0.8-	1.5-
871220 010	0.2-	0.4+	940119 411	0.8+	1.1+	940202 411	(0.8-	2.2+)
880111 033	0.0	0.6-	940119 411	0.9-	0.2+	940202 411	0.2-	0.6+
880111 033	0.1+	0.3-	940119 411	0.2+	0.1-	940213 411	0.7+	0.0
910805 675	0.8-	0.1+	940121 411	0.5-	1.0-	940213 411	0.3+	0.6+
910805 675	0.6-	0.6+	940121 411	0.3+	0.1+	940213 411	0.2-	0.6+

1994 CK = 1952 BY = 1980 NJ = 1991 PC₁₄ = 1992 UQ₉

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

				Nakano	
<i>M</i>	19.10813	(2000.0)		P	Q
<i>n</i>	0.18900635	ω	8.15243	-0.45141521	-0.87165121
<i>a</i>	3.0071271	Ω	108.85940	+0.80688122	-0.49009926
<i>e</i>	0.0506047	<i>i</i>	11.63906	+0.38100788	+0.00518433
<i>P</i>	5.21	<i>H</i>	12.0	<i>G</i>	0.15

Residuals in seconds of arc

520125 711	0.7+	0.9-	Y 910806 675	0.9+	0.8+	940202 896	1.7+	0.2-
800711 805	1.6-	1.0-	910810 675	0.9+	0.1+	940202 896	1.0+	0.8-
800712 805	0.9-	0.4+	910810 675	1.2+	0.2-	940210 896	0.7-	1.3+
800712 805	0.5-	0.5+	921031 808	1.3-	0.7-	940210 896	0.4-	0.6+
800713 805	0.1+	0.3-	921031 808	0.7-	0.3-	940214 896	0.3-	0.5-
800713 805	0.1-	0.2-	940201 896	1.7-	0.6-	940214 896	0.8+	0.7+
910806 675	0.7+	0.2+	940201 896	0.1+	0.2-			

1994 CB₁ = 1976 SE₉ = 1990 DY

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

				Nakano	
<i>M</i>	32.49494	(2000.0)		P	Q
<i>n</i>	0.23927636	ω	196.33992	+0.09654913	-0.99399735
<i>a</i>	2.5696237	Ω	248.14271	+0.91928782	+0.10887139
<i>e</i>	0.2970021	<i>i</i>	3.17808	+0.38156018	-0.01078351
<i>P</i>	4.12	<i>H</i>	13.6	<i>G</i>	0.15

Residuals in seconds of arc

760929 095	0.2-	0.5+	900316 400	(3.0-	5.2-)	940207 894	0.7+	0.4-
900228 400	0.5+	0.9+	900316 400	(3.8-	7.1-)	940216 894	1.2+	1.7-
900228 400	0.1-	0.3+	940203 894	0.2-	1.2+	940216 894	1.1+	0.2+
900302 400	(12.7-	8.0+)	940203 894	0.6-	0.3+	940217 894	1.4-	0.5+
900302 400	(7.2-	5.7+)	940207 894	2.2-	0.0	940217 894	1.3+	1.0-

1994 CD₁ = 1991 NQ₄

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

				Nakano	
<i>M</i>	226.83464	(2000.0)		P	Q
<i>n</i>	0.23192265	ω	165.57900	+0.38681638	+0.89978783
<i>a</i>	2.6236583	Ω	126.77800	-0.86906863	+0.42891197
<i>e</i>	0.1527125	<i>i</i>	14.59858	-0.30837120	-0.08010237
<i>P</i>	4.25	<i>H</i>	10.9	<i>G</i>	0.15

Residuals in seconds of arc

910708 809	1.4+	0.3+	940207 411	0.5+	0.2+	940217 411	0.7-	0.4-
910708 809	1.0+	0.3-	940207 411	0.7+	0.2+	940217 411	0.1+	0.1-
910710 809	1.4-	0.0	940210 411	0.2-	0.1-	940217 411	0.3-	0.3-
910710 809	0.9-	0.0	940210 411	0.6+	0.0			
910710 809	0.1-	0.1+	940210 411	0.7-	0.6+			

1994 CH₁ = 1940 CH = 1944 HC = 1958 DH = 1965 AB₁ = 1969 ED₁
 = 1980 GN₁ = 1980 KU₁ = 1985 UH₄ = 1987 FJ = 1989 YQ₉

Id. T. Kobayashi, G. V. Williams

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Williams		Q	
<i>M</i>	341.83222	(2000.0)	
<i>n</i>	0.27437431	ω 68.55821	-0.99731789
<i>a</i>	2.3455269	Ω 109.72043	+0.00189015
<i>e</i>	0.1097094	<i>i</i> 4.08943	+0.07316732
<i>P</i>	3.59	<i>H</i> 12.5	<i>G</i> 0.15

Residuals in seconds of arc

400211 057	(13.4+ 0.8-)	Y	800415 323	0.6-	1.2+	940207 411	0.1-	0.6+
400212 020	(12.4+ 36.9+)	X	800415 323	0.4+	1.0+	940207 411	0.2-	0.5+
440423 024	0.6- 1.4-		800518 095	0.1+	0.3+	940211 411	0.3+	0.1-
580218 760	1.6- 1.4+		851021 095	0.7-	1.2-	940211 411	0.0	0.7+
580218 760	0.2- 0.6+		870327 688	1.7-	1.9-	940211 411	0.4-	0.6+
650110 330	(4.5- 2.4-)		870327 688	0.7+	1.6-	940217 411	0.5-	0.4-
690312 095	2.2+ 1.9+		891230 511	1.5+	0.3-	940217 411	0.5-	0.4-
690323 095	1.6+ 1.9-		891230 511	1.2+	0.1-	940217 411	0.7-	0.7-

1994 CX₁ = 1950 RO₁ = 1968 QA = 1980 BF₄ = 1989 CY₈

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Nakano		Q	
<i>M</i>	237.35521	(2000.0)	
<i>n</i>	0.21735832	ω 334.34434	+0.34491818
<i>a</i>	2.7395877	Ω 315.24591	-0.81252496
<i>e</i>	0.2281458	<i>i</i> 14.43768	-0.46993046
<i>P</i>	4.53	<i>H</i> 11.6	<i>G</i> 0.15

Residuals in seconds of arc

500909 711	1.8+ 2.9-	Y	890204 071	(28.6+ 1.7+)	940211 400	0.3+	0.7-
680819 095	0.4+ 0.6-		890205 071	0.5+	1.2-	940211 400	0.3-
800122 095	0.7+ 0.2+		940208 400	0.3+	0.5-	940301 400	(5.0- 1.8-)
800123 095	0.7+ 1.9+		940208 400	0.9-	1.2-	940301 400	3.8- 1.6-

1994 CZ₁ = 1982 VB₇ = 1987 DX₄ = 1990 BG₅ = 1991 JT₃ = 1992 SG₂₅

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Nakano		Q	
<i>M</i>	342.58794	(2000.0)	
<i>n</i>	0.28626853	ω 317.72819	-0.98512680
<i>a</i>	2.2800987	Ω 212.64526	+0.16995958
<i>e</i>	0.1072769	<i>i</i> 3.78599	+0.02527698
<i>P</i>	3.44	<i>H</i> 13.8	<i>G</i> 0.15

Residuals in seconds of arc

821109 095	1.8+ 0.8-		910513 033	0.3-	1.1-	940208 400	1.5-	0.6-
870228 010	0.5+ 1.1-		910514 033	0.4+	1.0-	940211 400	1.0+	0.8+
870228 010	0.9- 1.5-		920930 675	0.7+	0.0	940211 400	(3.3+ 2.9-)	
870228 010	2.0- 0.6-		920930 675	0.3+	0.6-	940301 400	0.4+	
900129 033	0.2+ 0.4-		921003 675	0.0	0.0	940301 400	1.2+	
900129 033	0.4- 1.4-		921003 675	1.2-	1.3-			
910513 033	0.7- 1.5-		940208 400	0.7+	2.0+			

1994 CB₂ = 1976 YJ₇ = 1984 DU₁ = 1992 SJ₂₅

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Nakano		Q	
<i>M</i>	329.47344	(2000.0)	
<i>n</i>	0.29611645	ω 288.86520	-0.99444813
<i>a</i>	2.2292615	Ω 256.79315	-0.07615355
<i>e</i>	0.0967657	<i>i</i> 2.20055	-0.07261930
<i>P</i>	3.33	<i>H</i> 13.4	<i>G</i> 0.15

Residuals in seconds of arc

761220 095	0.1- 1.4-		921003 675	0.3+	0.6+	940213 886	1.1-	3.3+ Y
840226 095	0.9- 2.6-		940208 400	0.7-	0.8-	940213 886	3.0+	0.3+ Y
920930 675	0.4- 0.1-		940208 400	1.6-	0.2-	940217 886	1.1+	2.0+
920930 675	0.3- 0.4+		940211 400	1.3+	0.9+	940217 886	0.9+	0.3-
921003 675	0.4- 0.9+		940211 400	1.3-	0.7-			

1994 CL₂ = 1992 ST₂₂

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Ichikawa		Q	
<i>M</i>	38.97289	(2000.0)	
<i>n</i>	0.23260394	ω 335.96498	-0.07615905
<i>a</i>	2.6185327	Ω 118.34503	+0.92651928
<i>e</i>	0.1596904	<i>i</i> 4.29372	+0.36845870
<i>P</i>	4.24	<i>H</i> 13.9	<i>G</i> 0.15

Residuals in seconds of arc

920922 809	1.0+ 0.4+		920923 809	0.2-	0.2+	940214 411	0.8+	0.7+
920922 809	0.0 1.2-		940213 411	0.5-	0.4-	940214 411	0.8+	0.8+
920922 809	0.6- 0.5-		940213 411	1.2-	0.4+	940217 411	0.1+	0.8+
920923 809	0.0 0.9+		940213 411	0.3+	0.7-	940217 411	0.5-	0.3-
920923 809	0.1- 0.1+		940214 411	0.3+	0.4-	940217 411	0.1-	0.7-

1994 CV₂ = 1986 RN₆ = 1991 PE₁₇

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Nakano		Q	
<i>M</i>	308.42824	(2000.0)	
<i>n</i>	0.18996698	ω 13.03681	-0.98619055
<i>a</i>	2.9969808	Ω 176.42506	-0.16307195
<i>e</i>	0.0244425	<i>i</i> 9.78643	-0.02890912
<i>P</i>	5.19	<i>H</i> 12.4	<i>G</i> 0.15

Residuals in seconds of arc

860906 095	0.0 0.0		940214 887	0.0	0.2-	940218 385	0.6+	0.3+
910807 675	0.4- 0.1+		940214 887	0.3+	0.0	940219 385	0.3+	0.1+
910807 675	0.2+ 0.4-		940214 887	0.2-	0.1-	940219 385	0.5-	0.0
910810 675	0.3- 0.7+		940218 385	0.1+	0.3-			
910810 675	0.5+ 0.3-		940218 385	0.6-	0.3+			

1994 CX₂ = 1959 CO = 1991 RO₂₂

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

Nakano		Q	
<i>M</i>	328.52530	(2000.0)	
<i>n</i>	0.19809457	ω 74.52679	-0.97076162
<i>a</i>	2.9144348	Ω 119.07036	-0.23562636
<i>e</i>	0.0800203	<i>i</i> 3.07278	-0.04584862
<i>P</i>	4.98	<i>H</i> 12.5	<i>G</i> 0.15

Residuals in seconds of arc

590215 024	0.1+ 0.4+		910917 675	0.3+	0.2+	940219 400	0.8+	1.7-
910915 675	0.4- 0.1-		940211 400	1.1-	1.0+	940303 400	0.5-	1.0+
910915 675	0.0 0.0		940211 400	1.5-	0.1-	940303 400	1.7+	0.8-
910917 675	0.2+ 0.4-		940219 400	0.2+	0.0			

1994 DS = 1977 EU₃ = 1989 UL₆

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

		(2000.0)		Nakano	
<i>M</i>		<i>P</i>	<i>Q</i>		
<i>n</i>	0.28860924	ω	32.26720	+0.09479529	-0.99354850
<i>a</i>	2.2677537	Ω	52.36855	+0.89584603	+0.05786859
<i>e</i>	0.1107204	<i>i</i>	4.50837	+0.43413563	+0.09753258
<i>P</i>	3.42	<i>H</i>	14.2	<i>G</i>	0.15

Residuals in seconds of arc

770315 381	0.5+	1.9-	940217 411	0.5-	0.4+	940306 411	0.2+	0.3-
770315 381	1.7-	0.4-	940217 411	0.4-	0.5+	940306 411	0.2+	0.8+
891026 033	0.1+	0.1-	940304 411	0.5+	0.0	940306 411	0.2-	0.3+
891026 033	0.5+	0.1-	940304 411	0.1+	0.2+			
891028 033	0.5-	0.4-	940304 411	1.0+	0.1+			

2645 P-L = 1994 DB

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

		(2000.0)		Nakano	
<i>M</i>		<i>P</i>	<i>Q</i>		
<i>n</i>	0.30882772	ω	124.14022	-0.65142502	+0.75781319
<i>a</i>	2.1676635	Ω	105.16643	-0.70809933	-0.58976223
<i>e</i>	0.0722832	<i>i</i>	2.19346	-0.27247162	-0.27910513
<i>P</i>	3.19	<i>H</i>	13.8	<i>G</i>	0.15

Residuals in seconds of arc

600924 675	0.2+	0.4+	601022 675	0.4-	0.2+	940216 411	0.4+	0.2+
600926 675	0.6+	1.2-	601025 675	0.8+	0.3+	940217 411	0.2+	0.2+
600928 675	0.6-	0.5+	601026 675	0.1-	0.6-	940217 411	0.1-	0.9+
600929 675	0.6-	0.4+	940216 411	0.4-	1.0-	940217 411	0.0	0.2-

4845 P-L = 1993 TQ₃₈

Epoch 1994 Feb. 17.0 TT = JDT 2449400.5

		(2000.0)		Williams	
<i>M</i>		<i>P</i>	<i>Q</i>		
<i>n</i>	0.18054119	ω	244.54826	+0.54770882	-0.83625855
<i>a</i>	3.1004056	Ω	172.08602	+0.81961984	+0.52999412
<i>e</i>	0.1164381	<i>i</i>	10.97152	+0.16804274	+0.14063379
<i>P</i>	5.46	<i>H</i>	13.5	<i>G</i>	0.15

Residuals in seconds of arc

600924 675	0.5-	0.5-	601025 675	0.4+	0.3+	931009 809	0.2-	0.4-
600926 675	0.3-	0.3-	601026 675	0.4-	0.4-	931011 809	0.7+	0.5+
600927 675	0.2+	1.3+	931009 809	0.2+	0.6-	931011 809	0.6+	0.4+
600928 675	0.6+	0.5-	931009 809	0.8-	0.2-	931011 809	0.5-	0.3+

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
1934 GA	11.0	940217	329.00609	77.13443	68.70998	24.59156	0.2134955	2.6580976	23	3	1934-1994	0.77	Williams	22967	1934 GA
1973 EK	13.0	940217	252.89688	321.79206	197.77445	1.63085	0.0669412	2.7009931	22	6	1973-1993	0.93	Williams	23131	1973 EK
1974 OE	13.9	940217	203.99163	277.73729	16.05509	7.14095	0.1178472	2.3111290	20	4	1974-1992	0.65	Bowell	21963	1974 OE
1975 RP	12.0	940217	73.43782	117.07904	195.00267	0.88918	0.1493632	3.2294138	51	6	1969-1993	1.08	Williams	23131	1975 RP
1976 QC ₁	14.5	940217	203.05136	340.51031	332.84158	1.86670	0.1863988	2.1593486	21	4	1973-1994	0.92	Williams	23131	1976 QC ₁
1978 OP	14.0	940217	184.99341	193.45365	109.31429	14.88129	0.1605376	2.6970880	13	3	1978-1994	0.82	Nakano	22696	1978 OP
1978 QC ₃	12.0	940217	8.56305	292.17067	133.73760	12.65035	0.1686084	2.8450874	25	7	1969-1994	0.90	Williams	23120	1978 QC ₃
1978 UR ₄	15.2	940217	34.46103	135.37459	312.33857	2.45881	0.1929912	2.3602722	18	3	1978-1994	0.73	Nakano	23121	1978 UR ₄
1978 VF ₃	15.6	940217	43.50353	4.94998	50.66515	1.47520	0.2298510	2.3974702	25	2	1978-1994	0.81	Nakano	23131	1978 VF ₃
1978 VG ₅	12.7	940217	235.60656	168.37226	322.05912	0.54767	0.1422154	3.1054089	23	4	1977-1991	0.68	Bowell	22429	1978 VG ₅
1978 VU ₇	12.5	940217	103.94573	53.24298	333.79800	1.25868	0.0956811	2.8351155	23	5	1951-1994	0.97	Williams	23131	1978 VU ₇
1978 WC	14.5	940217	54.90537	316.09356	87.60287	8.61425	0.2189963	2.3869079	20	4	1952-1994	0.75	Williams	23132	1978 WC
1979 KG	12.0	940217	51.17721	239.58636	124.58727	13.82191	0.1856323	2.6780168	24	4	1979-1994	0.66	Williams	22967	1979 KG
1979 MU ₈	12.5	940217	289.00062	73.11092	125.98187	13.74478	0.1173360	2.5594950	21	3	1979-1994	0.90	Williams	22967	1979 MU ₈
1979 TS ₂	12.5	940217	88.35540	230.62047	190.47169	4.62132	0.1144765	2.6543645	14	5	1949-1994	1.11	Williams	22073	1979 TS ₂
1981 ET ₁₀	13.5	940217	241.10961	310.86995	336.83934	12.83972	0.1712301	2.6950944	24	3	1981-1994	0.83	Williams	20011	1981 ET ₁₀
1981 EW ₂₄	13.2	940217	50.22923	194.83720	162.21607	2.35002	0.0770628	2.8867514	28	5	1953-1993	0.91	Bowell	22823	1981 EW ₂₄
1981 EM ₄₅	15.5	940217	158.31693	1.46718	331.50219	10.70362	0.1023976	2.7416792	17	4	1978-1994	0.97	Williams	23121	1981 EM ₄₅
1981 SM	13.5	940217	61.89193	109.29020	300.93525	3.33398	0.1320386	2.4343647	40	6	1954-1994	0.89	Williams	23132	1981 SM
1981 US ₁₄	13.6	940217	102.10292	283.40973	78.75812	2.64407	0.1427802	2.4502734	15	4	1981-1991	0.96	Bowell	22075	1981 US ₁₄
1981 VK	12.7	940217	117.65179	327.38013	23.70200	0.74335	0.1912617	3.1201654	13	4	1981-1994	0.90	Nakano	21102	1981 VK
1982 DK	13.0	940217	312.76810	83.49102	98.22112	12.23499	0.2610691	2.5933568	21	4	1982-1994	0.94	Williams	22968	1982 DK
1982 JE ₁	14.0	940217	52.07870	291.24470	73.00696	5.26174	0.1834941	2.2585171	31	5	1976-1993	1.15	Williams	22968	1982 JE ₁
1982 RK	13.5	940217	133.83690	289.86114	108.44256	4.86198	0.1406381	2.2125419	23	3	1982-1994	0.79	Williams	22968	1982 RK
1982 RM ₁	13.5	940217	307.37606	278.12641	313.79424	5.17616	0.0945443	2.1889825	24	5	1974-1994	0.90	Williams	22075	1982 RM ₁
1982 RO ₁	14.0	940217	94.30299	151.85785	238.27813	2.78559	0.1521872	2.2748166	23	4	1982-1994	0.96	Williams	20630	1982 RO ₁
1982 UD ₂	12.5	940217	117.40678	327.14056	43.00825	2.60590	0.1338565	2.9237767	42	5	1982-1994	1.04	Williams	22968	1982 UD ₂
1982 UF ₂	14.0	940217	111.15764	155.96547	225.43415	5.44136	0.1342204	2.2883501	24	4	1982-1994	0.71	Williams	22075	1982 UF ₂
1983 TH	13.5	940217	50.67433	329.91445	48.42962	7.55806	0.1744546	2.2091925	23	3	1983-1994	0.91	Williams	22809	1983 TH

1984 EG	14.0	940217	317.94679	86.87081	128.30853	5.93425	0.1100971	2.2215049	20	5	1982-1994	0.96	Williams	21969	1984 EG
1984 SZ ₁	13.5	940217	83.77129	88.29508	309.97133	3.17362	0.1825049	2.5766171	48	5	1984-1994	0.69	Williams	22430	1984 SZ ₁
1984 UT	13.0	940217	341.69775	201.70910	232.57699	16.19694	0.2303395	2.7825905	37	3	1984-1994	0.83	Williams	22824	1984 UT
1985 DC ₁	12.9	940217	192.97800	20.56333	156.13360	0.64713	0.1415232	3.2121893	55	2	1985-1991	0.74	Bowell	22076	1985 DC ₁
1985 JY	12.4	940217	178.14571	164.31704	58.06856	3.11762	0.0965647	3.2508026	22	4	1979-1993	0.92	Bowell	19295	1985 JY
1985 JN ₁	14.0	940217	159.46142	169.35736	81.52526	6.58500	0.1428039	2.3228225	16	3	1985-1993	1.19	Williams	22076	1985 JN ₁
1986 EZ	12.5	940217	294.35081	182.91779	354.04888	12.66609	0.0855689	2.6548983	19	4	1949-1992	0.77	Bowell	22077	1986 EZ
1986 EQ ₅	11.5	940217	268.51735	213.99740	18.92950	12.25654	0.1316548	2.6661408	17	4	1951-1994	0.66	Williams	22077	1986 EQ ₅
1986 QE ₂	15.0	940217	63.43852	232.52361	117.38451	3.91283	0.1425036	2.2482458	39	3	1986-1993	0.58	Williams	22950	1986 QE ₂
1986 QB ₃	12.5	940217	95.34295	275.62442	86.73312	2.88364	0.1835217	3.1931413	73	6	1975-1994	0.88	Williams	22968	1986 QB ₃
1986 TL	11.5	940217	140.81581	35.86607	302.46252	9.07747	0.2224039	3.1373073	20	6	1930-1994	0.78	Williams	21970	1986 TL
1986 VB ₁	14.5	940217	59.64904	155.97296	260.14709	5.12374	0.1386616	2.2283090	14	2	1986-1994	0.96	Williams	23122	1986 VB ₁
1987 BC ₂	14.0	940217	84.03883	119.66598	274.45265	3.85959	0.1980636	2.2794484	39	4	1965-1994	1.00	Williams	22078	1987 BC ₂
1987 SC ₆	12.4	940217	80.07157	151.65165	162.74025	1.16351	0.1650894	3.1817994	37	3	1987-1992	0.71	Bowell	22078	1987 SC ₆
1987 VA ₁	11.0	940217	281.36652	178.63876	32.20923	13.92389	0.0802204	2.9859483	24	5	1971-1994	0.93	Williams	23133	1987 VA ₁
1988 JP	12.5	940217	39.85938	256.76396	79.44565	29.39494	0.3606800	2.6309261	18	3	1988-1993	0.72	Williams	22698	1988 JP
1988 MG	14.0	940217	202.16083	35.50332	271.26645	2.62236	0.1513474	2.2824499	10	4	1978-1994	0.69	Williams	22079	1988 MG
1988 RR ₂	13.7	940217	209.20495	131.63431	150.70413	2.72193	0.2028554	2.4015636	42	7	1953-1994	0.95	Nakano	23133	1988 RR ₂
1988 RN ₁₀	12.5	940217	273.04212	76.46729	153.67923	16.56200	0.0336515	5.1517325	15	3	1988-1994	0.62	Williams	15891	1988 RN ₁₀
1988 RD ₁₂	12.0	940217	188.38629	342.98810	340.09157	3.96142	0.0679196	5.2658858	14	3	1988-1994	0.45	Williams	15560	1988 RD ₁₂
1988 SC	13.4	940217	52.40016	69.05471	0.85955	12.98432	0.1555952	2.5691884	28	4	1951-1994	1.10	Nakano	23122	1988 SC
1988 TN ₂	13.0	940217	137.64928	152.18349	194.42258	16.03632	0.1696529	2.5418358	20	3	1988-1994	0.59	Williams	22969	1988 TN ₂
1988 VK ₂	13.1	940217	132.65877	304.86025	75.69306	7.48632	0.1356906	2.5514402	19	4	1984-1994	1.43	Nakano	22080	1988 VK ₂
1989 AK	12.5	940217	350.27083	353.88563	89.90657	4.36070	0.2751774	3.0905335	32	4	1977-1993	1.14	Williams	22699	1989 AK
1989 AL ₇	13.0	940217	154.91454	199.02962	150.52368	2.54387	0.0924428	2.8900147	21	4	1972-1994	0.38	Williams	22226	1989 AL ₇
1989 BC	12.0	940217	343.29068	99.26317	99.84928	13.13180	0.1345499	2.7563788	25	4	1985-1994	0.97	Williams	21571	1989 BC
1989 BR ₁	11.5	940217	205.95588	246.19101	16.39058	0.49704	0.1607480	3.1737670	38	9	1938-1994	1.03	Williams	21972	1989 BR ₁
1989 EC	13.0	940217	58.94145	97.98820	341.07936	22.67138	0.0736506	1.8705679	23	3	1989-1994	1.06	Williams	23133	1989 EC
1989 EC ₂	12.0	940217	268.22450	205.73467	23.27116	5.68166	0.1161250	3.1494650	45	4	1987-1994	0.86	Williams	23133	1989 EC ₂
1989 NK ₁	12.4	940217	63.02656	267.46875	120.19119	8.73069	0.3022699	2.2707232	27	4	1955-1994	0.71	Nakano	23133	1989 NK ₁
1989 SF	13.5	940217	99.83395	92.28447	325.93469	3.75360	0.0880447	2.1584019	51	4	1962-1994	0.99	Williams	22081	1989 SF
1989 SQ	14.0	940217	47.85777	106.61837	302.29423	4.24934	0.2315824	2.3653445	18	3	1978-1994	0.81	Williams	23133	1989 SQ
1989 SN ₅	15.0	940217	63.38746	206.39452	210.18694	3.41812	0.2311401	2.2831759	25	5	1979-1994	0.93	Williams	21973	1989 SN ₅
1989 TE	14.5	940217	99.74206	73.26864	269.17758	3.59416	0.2643556	2.3144211	29	3	1978-1994	0.84	Williams	23133	1989 TE
1989 TW	14.5	940217	120.38801	84.42548	285.13232	4.63898	0.1616874	2.2252794	15	2	1989-1994	1.08	Williams	23123	1989 TW
1989 UF	14.5	940217	80.04071	205.83221	206.97396	5.98505	0.1755813	2.2542825	40	5	1979-1994	1.11	Williams	22081	1989 UF
1989 UT	14.0	940217	100.82414	2.34923	33.18537	7.15303	0.1945603	2.2423457	43	5	1942-1994	0.87	Williams	21973	1989 UT
1989 UA ₃	15.5	940217	113.45072	193.15335	190.92723	2.47455	0.1661425	2.2479986	19	3	1989-1994	0.92	Williams	20818	1989 UA ₃
1989 UX ₅	11.0	940217	88.74844	1.94998	77.14263	4.26693	0.0289851	5.0797466	22	5	1954-1994	0.68	Williams	22493	1989 UX ₅
1989 WD	12.5	940217	301.26232	127.39389	63.45246	7.62997	0.0660057	2.3496331	35	3	1989-1994	0.88	Williams	23133	1989 WD
1989 WS	13.0	940217	18.27633	158.98099	237.73507	8.74714	0.1927194	2.5684837	18	2	1989-1994	0.96	Williams	22953	1989 WS
1989 WH ₄	13.0	940217	74.70912	290.22575	134.14065	5.00133	0.1370738	2.2804255	35	8	1953-1994	0.86	Williams	21973	1989 WH ₄
1989 WK ₄	14.7	940217	1.24129	45.51735	107.93813	5.13567	0.1010485	2.2867915	20	5	1973-1994	1.15	Nakano	22081	1989 WK ₄
1989 WL ₇	12.0	940217	30.74944	274.53566	114.61714	15.62227	0.1205494	2.5809921	21	5	1974-1994	0.94	Williams	21973	1989 WL ₇
1989 WO ₇	13.5	940217	346.07651	84.79120	92.94145	4.70213	0.0902078	2.2525396	28	7	1962-1994	0.96	Williams	21262	1989 WO ₇
1989 XD ₁	15.0	940217	120.17497	220.84151	150.30957	4.88062	0.1620032	2.2480271	14	4	1979-1994	0.79	Williams	16031	1989 XD ₁
1989 YR	13.9	940217	42.80606	334.73574	116.29188	3.36162	0.1662652	2.4057685	28	5	1986-1994	0.79	Nakano	23133	1989 YR
1989 YH ₁	13.5	940217	1.21778	201.60843	324.33193	1.63457	0.1470606	2.4021241	27	8	1953-1994	1.02	Williams	22494	1989 YH ₁
1989 YA ₂	14.0	940217	6.72134	200.74267	280.10671	5.31668	0.1764517	2.5301363	25	3	1980-1994	1.01	Williams	23133	1989 YA ₂
1990 BZ	13.3	940217	62.11875	105.65512	310.59411	14.31648	0.0837751	2.5346457	16	4	1982-1994	0.89	Nakano	23133	1990 BZ
1990 BN ₂	13.0	940217	355.76488	16.62234	89.92472	14.28862	0.1325897	2.6449724	20	3	1977-1994	0.79	Williams	23133	1990 BN ₂
1990 UP ₃	14.2	940217	210.20196	94.13964	94.23055	5.83609	0.0580728	2.2423534	28	4	1988-1993	0.78	Bowell	21975	1990 UP ₃

1990 WK	11.0	940217	232.46741	253.89547	73.83513	10.37388	0.0942531	3.5457901	18	5	1964-1994	0.84	Williams	22083	1990 WK
1990 WB ₂	14.2	940217	222.49254	61.18092	110.22405	7.28448	0.1441950	2.3654257	21	4	1977-1993	0.67	Bowell	22083	1990 WB ₂
1991 BJ	13.0	940217	9.98814	356.84277	60.24105	4.55982	0.0303183	2.3497172	21	5	1950-1994	1.04	Williams	22826	1991 BJ
1991 CM ₃	13.0	940217	4.97210	297.31194	127.68393	4.54386	0.1318606	2.4308019	24	4	1951-1993	1.18	Williams	22970	1991 CM ₃
1991 CM ₅	14.0	940217	302.14206	109.90265	125.93870	24.10494	0.0552455	1.9416674	20	5	1987-1994	0.95	Williams	21975	1991 CM ₅
1991 EU	14.0	940217	17.24702	358.67842	102.91347	4.79677	0.0985319	2.2520660	24	5	1976-1994	0.84	Williams	23134	1991 EU
1991 EA ₁	12.5	940217	213.79152	160.64446	40.38698	10.01304	0.2003229	2.7383907	21	4	1988-1993	1.01	Williams	22970	1991 EA ₁
1991 FO	13.5	940217	289.92169	15.32322	187.36612	6.28795	0.0789554	2.3194594	26	3	1991-1994	0.94	Williams	21109	1991 FO
1991 FT	13.5	940217	200.91374	291.20264	4.99823	7.46523	0.1240393	2.3226800	23	4	1985-1994	1.09	Nakano	23134	1991 FT
1991 FE ₁	13.1	940217	63.92524	102.13913	308.71273	3.18754	0.1472141	2.2650910	21	3	1972-1994	0.66	Nakano	23134	1991 FE ₁
1991 FA ₃	11.6	940217	111.37493	259.08779	22.03313	10.69853	0.1251888	3.1528143	24	5	1974-1993	0.68	Bowell	22954	1991 FA ₃
1991 GQ ₂	13.1	940217	217.47002	343.83417	179.94554	2.04765	0.1157320	3.0663892	22	5	1977-1993	0.76	Bowell	22700	1991 GQ ₂
1991 GQ ₁₀	12.5	940217	54.42394	239.29596	132.05302	4.54009	0.1212859	2.7438103	21	4	1979-1994	0.62	Williams	22970	1991 GQ ₁₀
1991 JA	13.9	940217	294.84102	158.79131	58.89339	7.78423	0.0662412	2.2882816	22	3	1984-1994	0.98	Nakano	23134	1991 JA
1991 JL	14.5	940217	285.95480	39.78884	191.42093	5.53656	0.1664690	2.2791002	15	4	1984-1994	0.63	Williams	18442	1991 JL
1991 JB ₁	12.0	940217	173.51775	147.52239	80.40489	5.05374	0.1207944	3.1925310	26	6	1934-1993	1.07	Williams	22970	1991 JB ₁
1991 NS ₁	13.5	940217	250.48479	126.62791	173.18855	6.62947	0.1750890	2.4322787	19	3	1987-1994	1.28	Williams	20821	1991 NS ₁
1991 NR ₂	14.0	940217	212.91486	27.81004	287.08639	17.28356	0.4043664	2.6609962	27	3	1982-1994	0.57	Williams	23123	1991 NR ₂
1991 PS ₆	12.5	940217	335.39488	44.48298	109.93342	4.26649	0.0830344	3.0682973	25	4	1978-1994	1.14	Williams	23134	1991 PS ₆
1991 RQ ₇	12.5	940217	195.05529	6.75585	305.88442	9.70376	0.2819029	2.9798105	11	3	1986-1994	0.95	Williams	19314	1991 RQ ₇
1991 RQ ₁₄	13.5	940217	163.28728	285.95652	58.82295	1.95407	0.1814877	3.1616971	19	4	1986-1994	0.86	Williams	21578	1991 RQ ₁₄
1991 RX ₂₃	13.0	940217	123.75879	36.08615	355.89326	9.54499	0.0355605	3.0169741	17	4	1981-1994	0.70	Williams	22233	1991 RX ₂₃
1991 SV	12.5	940217	153.97559	311.75297	71.48538	10.25748	0.0876662	2.8108336	13	3	1991-1994	0.66	Williams	21579	1991 SV
1991 TQ	13.5	940217	216.23799	242.09188	68.59807	6.76727	0.1230261	2.9983444	15	4	1950-1994	0.68	Williams	23134	1991 TQ
1992 CC ₁	14.5	940217	190.55867	21.88811	349.32497	36.89575	0.3749778	1.3915699	47	4	1976-1994	1.11	Williams	23134	1992 CC ₁
1992 FV	13.5	940217	158.10731	158.67996	96.04948	3.93369	0.1162298	2.1498300	27	5	1979-1993	0.78	Williams	22970	1992 FV
1992 FZ ₁	12.8	940217	68.27174	189.56777	129.72551	7.75105	0.1329849	2.3585910	19	3	1979-1993	0.70	Bowell	22600	1992 FZ ₁
1992 GF ₄	14.5	940217	42.42653	338.84371	37.95802	6.56119	0.1821555	2.2221612	33	3	1960-1993	1.17	Williams	22970	1992 GF ₄
1992 HJ	13.5	940217	171.67506	130.07054	117.60377	4.76726	0.1211583	2.2635487	26	4	1955-1993	0.93	Williams	22700	1992 HJ
1992 PV	15.0	940217	104.74949	173.82119	202.51547	2.51513	0.0717450	2.3183615	20	2	1992-1994	1.35	Williams	23124	1992 PV
1992 PW ₁	14.0	940217	15.49136	292.88875	171.33096	1.55910	0.0485571	2.3103974	27	5	1970-1994	0.87	Williams	23134	1992 PW ₁
1992 PS ₆	13.6	940217	67.80516	180.63316	246.18925	5.52486	0.0950478	2.3490914	11	4	1978-1994	0.54	Bowell	21585	1992 PS ₆
1992 RJ	12.7	940217	73.37063	222.71596	167.75625	9.51168	0.1660148	2.7801035	18	3	1990-1994	0.98	Nakano	21114	1992 RJ
1992 RV ₁	14.0	940217	26.55087	147.09202	317.38785	3.92751	0.2249441	2.5959342	16	3	1976-1994	0.60	Williams	21585	1992 RV ₁
1992 SG ₁	13.2	940217	112.64525	218.09218	162.62960	14.74589	0.1745222	2.5624434	14	3	1990-1994	0.93	Nakano	21116	1992 SG ₁
1992 SW ₁₀	13.0	940217	58.61400	67.01021	20.54632	10.27842	0.1906704	2.6374154	13	5	1974-1994	0.60	Williams	21117	1992 SW ₁₀
1992 SX ₁₇	11.0	940217	64.96249	58.75619	348.50023	19.43686	0.1311335	3.1276094	17	5	1953-1994	0.60	Williams	21270	1992 SX ₁₇
1992 TD ₁	13.0	940217	147.77466	149.86532	198.48302	14.87885	0.1485686	2.5521359	20	4	1951-1994	1.07	Nakano	22600	1992 TD ₁
1992 UZ	12.8	940217	143.66055	281.46773	60.00897	13.46985	0.2877667	2.5938280	22	2	1992-1994	0.68	Nakano	23124	1992 UZ
1992 UK ₅	13.4	940217	205.46570	250.46505	53.42639	5.15985	0.2608436	2.3240071	18	4	1974-1994	0.91	Nakano	21592	1992 UK ₅
1992 VC	12.3	940217	192.00018	249.82140	55.28896	13.97739	0.1932096	2.5841780	24	3	1970-1994	1.09	Nakano	23125	1992 VC
1992 VD	13.1	940217	157.54332	271.69154	78.72964	3.53245	0.0878673	2.6466380	17	4	1962-1994	1.09	Nakano	21593	1992 VD
1992 WP ₃	12.2	940217	110.96133	102.62611	281.11638	9.49818	0.1263073	3.0483160	12	5	1949-1992	0.88	Bowell	21945	1992 WP ₃
1993 RY ₁	12.0	940217	51.26726	142.31397	186.75084	10.82161	0.0857809	3.1752220	22	5	1971-1993	0.77	Bowell	22691	1993 RY ₁
1993 RR ₂	15.5	940217	48.20774	161.93392	155.04416	11.37383	0.4894443	2.6591473	26	1	47 days	0.61	Williams	22817	1993 RR ₂
1993 SG	14.0	940217	38.31476	24.88929	347.52778	4.77157	0.2106028	2.3735183	51	3	1949-1994	0.97	Williams	23135	1993 SG
1993 TF	14.0	940217	14.88357	324.04052	87.42256	1.76793	0.1888995	2.3800136	27	3	1982-1993	0.84	Williams	22971	1993 TF
1993 TN ₁	14.5	940217	59.04972	237.96721	117.34588	3.01221	0.2067400	2.1569475	20	4	1974-1993	1.15	Williams	22818	1993 TN ₁
1993 TX ₁	12.5	940217	185.36861	42.08171	193.81816	14.69182	0.1154831	2.3971947	17	3	1978-1993	0.85	Williams	22818	1993 TX ₁
1993 TQ ₂	20.0	940217	17.91834	77.14947	13.74312	6.05171	0.4194446	1.9858044	26	1	95 days	0.51	Williams	22960	1993 TQ ₂
1993 TC ₃	15.0	940217	53.27969	193.34575	166.31842	2.39392	0.2075488	2.2113982	18	3	1980-1993	1.03	Williams	22971	1993 TC ₃
1993 UB	17.0	940217	24.17784	20.74601	31.51747	25.03957	0.4607291	2.2764670	65	1	106 days	0.68	Williams	23126	1993 UB

1993 UC	15.0	940217	359.50429	322.95294	166.14321	25.98897	0.6624471	2.4384367	40	1	120 days	0.84	Williams	23135	1993 UC
1993 UE ₁	13.5	940217	41.51300	311.51626	47.75186	14.57581	0.1826923	3.1654002	24	1	95 days	0.69	Williams	22960	1993 UE ₁
1993 VA	17.0	940217	32.29229	336.39421	133.28065	7.25559	0.3910998	1.3560808	33	3	1963-1994	0.77	Williams	23126	1993 VA
1993 VB	19.5	940217	15.31320	322.63575	145.94976	5.05864	0.5193132	1.9104588	29	1	123 days	0.61	Marsden	23135	1993 VB
1993 VW	16.5	940217	355.75284	280.91162	231.33416	8.68282	0.4844612	1.6955122	56	2	1982-1994	0.67	Williams	23135	1993 VW
1993 VM ₁	14.0	940217	21.54151	264.80713	170.66758	23.14811	0.1398697	1.9099995	27	2	1990-1994	0.63	Williams	23135	1993 VM ₁
1993 VJ ₅	14.5	940217	347.27153	340.63992	103.45664	4.08742	0.1175328	2.4941783	20	2	1989-1993	0.91	Williams	22962	1993 VJ ₅
1993 VV ₇	13.5	940217	17.52321	301.20812	110.52431	33.54101	0.3367376	2.7345536	18	1	102 days	0.37	Williams	23127	1993 VV ₇
1993 XA	14.0	940217	94.14666	264.70960	89.86617	3.95577	0.1842534	2.5872896	55	3	1980-1994	0.48	Williams	23135	1993 XA
1993 XD	14.5	940217	66.84607	227.34288	149.21866	6.51033	0.1218648	2.3204440	23	2	1989-1994	0.68	Williams	23135	1993 XD
1993 XG ₁	11.0	940217	120.88203	50.18821	290.93783	8.91801	0.1066561	2.9871472	22	3	1987-1994	0.54	Williams	23135	1993 XG ₁
1993 XK ₁	13.3	940217	75.92848	315.76252	75.22261	3.40875	0.0583857	2.8765835	18	2	1978-1994	0.59	Nakano	23135	1993 XK ₁
1993 XP ₁	13.9	940217	312.41808	17.32115	151.87154	5.01212	0.0424214	2.3262874	17	3	1953-1994	0.54	Nakano	23127	1993 XP ₁
1993 YU	13.5	940217	95.45052	43.41380	248.83905	9.37743	0.2382262	2.4388047	35	1	144 days	0.49	Williams	23127	1993 YU
1994 AC	14.5	940217	50.11972	160.25889	255.39455	3.15265	0.0928446	2.1780102	28	3	1986-1994	0.89	Williams	23127	1994 AC
1994 AO	10.7	940217	0.43559	250.20523	206.59148	16.81349	0.1873487	3.9674331	28	5	1953-1994	0.61	Nakano	23127	1994 AO
1994 AW ₁	17.5	940217	169.51201	37.05951	290.46493	24.08705	0.0753058	1.1044864	141	1	45 days	0.65	Williams	23128	1994 AW ₁
1994 AO ₂	13.5	940217	52.77043	111.39619	307.83511	11.26809	0.1696932	2.6162766	20	2	1992-1994	0.53	Nakano	23128	1994 AO ₂
1994 AZ ₂	12.8	940217	355.93439	211.29606	290.33022	11.02537	0.2049861	2.6915948	24	2	1991-1994	0.93	Nakano	23128	1994 AZ ₂
1994 AB ₃	13.1	940217	69.23924	298.10331	116.37347	8.86460	0.1140907	2.2596249	21	2	1992-1994	0.73	Nakano	23129	1994 AB ₃
1994 AG ₃	11.8	940217	110.57616	78.30441	287.56157	11.94427	0.1846119	2.6119804	23	5	1950-1994	1.09	Nakano	23129	1994 AG ₃
1994 BF	14.0	940217	44.87741	298.80692	140.14513	7.86031	0.1904794	2.3232987	22	3	1975-1994	0.68	Williams	23129	1994 BF
1994 BH	13.5	940217	20.57183	347.75282	121.88311	7.17555	0.2275319	2.6261238	21	2	1977-1994	0.75	Williams	23129	1994 BH
1994 BL ₄	14.5	940217	20.02547	130.75309	328.47542	11.91918	0.2124222	2.6386615	18	3	1977-1994	0.74	Nakano	23129	1994 BL ₄
1994 CA	13.8	940217	98.90423	55.97824	333.14475	21.66519	0.0893836	1.9387697	37	2	1986-1994	0.48	Nakano	23129	1994 CA
9512 P-L	14.0	940217	301.81708	80.57174	129.47759	1.79534	0.1267085	2.1694298	20	4	1960-1994	0.87	Williams	23135	9512 P-L
9535 P-L	14.5	940217	125.75381	198.51387	168.07377	6.36791	0.0713503	2.7372248	22	4	1960-1994	0.68	Williams	22087	9535 P-L
4277 T-1	11.5	940217	157.21461	182.85334	174.56447	8.13005	0.0225077	3.2493543	23	5	1950-1994	1.10	Williams	19880	4277 T-1
3201 T-2	13.5	940217	192.43358	191.68090	130.53577	4.17742	0.0994368	2.7608998	34	4	1973-1994	1.03	Williams	22088	3201 T-2
1142 T-3	13.5	940217	214.99918	8.91691	297.75025	6.65514	0.0999491	2.3907237	17	4	1977-1994	0.79	Williams	22088	1142 T-3
4094 T-3	15.0	940217	66.96386	281.83497	60.69584	4.96161	0.0735977	2.5158286	36	3	1977-1993	1.24	Williams	22972	4094 T-3

EPHEMERIDES

(5879) 1992 CH₁ $a, e, i = 1.62, 0.29, 22$ Elements MPC 23233

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1994 03 19	06 26.15	+30 53.5	0.485	1.162	97.4	58.2	18.4
1994 03 29	07 07.65	+36 47.9	0.528	1.174	95.6	57.8	18.6
1994 04 08	07 52.80	+40 39.9	0.579	1.192	94.1	56.9	18.9
1994 04 18	08 39.35	+42 34.9	0.637	1.215	92.8	55.6	19.1
1994 04 28	09 24.79	+42 48.4	0.698	1.243	91.8	54.1	19.3
1994 05 08	10 07.20	+41 39.8	0.763	1.274	90.8	52.4	19.5
1994 05 18	10 45.81	+39 28.7	0.832	1.309	89.9	50.6	19.7
1994 05 28	11 20.55	+36 33.0	0.904	1.346	89.0	48.8	19.9
1994 06 07	11 51.83	+33 07.0	0.980	1.385	87.9	47.1	20.0

1994 CB $a, e, i = 1.15, 0.14, 18$ Elements MPC 23225

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1994 03 19	06 32.47	-30 29.2	0.268	1.066	98.0	67.6	20.2
1994 03 29	06 25.27	-34 04.0	0.296	1.045	90.8	72.7	20.5
1994 04 08	06 22.07	-37 05.9	0.317	1.026	85.5	76.5	20.7
1994 04 18	06 20.95	-39 52.2	0.331	1.010	81.6	79.5	20.9
1994 04 28	06 20.26	-42 31.9	0.336	0.997	78.8	82.0	21.0

1994 05 08	06 18.80	-45 05.9	0.331	0.988	76.8	84.1	21.0
1994 05 18	06 15.77	-47 35.3	0.318	0.983	75.8	86.0	21.0
1994 05 28	06 10.12	-49 59.8	0.296	0.982	75.5	87.5	20.9
1994 06 07	06 00.98	-52 18.3	0.266	0.986	76.2	88.6	20.7
1994 06 17	05 46.90	-54 37.4	0.229	0.994	78.0	89.0	20.4
1994 06 27	05 23.87	-57 08.7	0.187	1.006	81.4	88.0	20.0
1994 07 07	04 40.76	-60 13.6	0.141	1.021	87.8	84.3	19.2
1994 07 17	02 52.81	-63 12.6	0.094	1.039	101.6	73.3	18.0
1994 07 27	23 01.65	-48 14.7	0.059	1.060	137.1	40.7	16.1
1994 08 06	20 48.64	-03 43.2	0.069	1.082	166.4	12.7	15.6
1994 08 16	20 04.19	+17 01.6	0.116	1.105	140.9	35.3	17.5
1994 08 26	19 48.75	+24 00.5	0.172	1.128	129.7	43.5	18.6
1994 09 05	19 45.80	+26 29.6	0.231	1.152	123.3	47.0	19.4
1994 09 15	19 50.22	+27 11.0	0.291	1.174	118.9	48.6	20.0

1994 AE₂ $a, e, i = 2.61, 0.43, 10$ Elements MPC 23225

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1994 03 19	07 37.53	+28 05.2	1.456	2.062	113.1	26.4	16.6
1994 03 29	07 42.15	+28 10.2	1.517	2.011	104.2	28.8	16.7
1994 04 08	07 50.44	+28 02.5	1.580	1.961	96.3	30.5	16.8

1994 04 18	08 01.99	+27 42.0	1.642	1.911	89.1	31.7	16.8
1994 04 28	08 16.37	+27 08.5	1.701	1.863	82.7	32.4	16.9
1994 05 08	08 33.11	+26 20.8	1.755	1.815	76.9	32.8	16.9
1994 05 18	08 51.86	+25 18.0	1.804	1.769	71.7	32.9	16.9
1994 05 28	09 12.27	+23 59.4	1.848	1.725	67.0	32.7	16.9
1994 06 07	09 34.05	+22 24.1	1.887	1.683	62.7	32.4	16.9
1994 06 17	09 56.96	+20 31.9	1.920	1.644	58.9	31.9	16.9
1994 06 27	10 20.79	+18 22.9	1.950	1.608	55.5	31.4	16.8
1994 07 07	10 45.39	+15 57.7	1.976	1.576	52.4	30.7	16.8
1994 07 17	11 10.65	+13 17.4	2.000	1.548	49.6	30.0	16.8

1994 CN₂

Date TT	α_{2000}	δ_{2000}	Δ	r	Elements MPC	ϵ	ϕ	V
1994 03 19	09 43.83	+15 52.2	1.444	2.328	144.6	14.3	19.4	
1994 03 29	09 35.90	+16 26.9	1.541	2.336	132.7	18.3	19.7	
1994 04 08	09 31.65	+16 42.0	1.653	2.341	121.8	21.3	20.0	
1994 04 18	09 30.88	+16 39.8	1.777	2.344	111.9	23.4	20.2	
1994 04 28	09 33.18	+16 22.9	1.906	2.344	102.7	24.8	20.4	
1994 05 08	09 38.06	+15 53.7	2.038	2.341	94.3	25.5	20.6	
1994 05 18	09 45.09	+15 13.6	2.169	2.336	86.5	25.6	20.7	

1990 VB

Date TT	α_{2000}	δ_{2000}	Δ	r	Elements MPC	Variation	V
1994 03 19	19 32.51	-19 58.1	1.996	1.843	-1.62	-8.6	20.1
1994 03 29	19 57.44	-17 51.9	1.841	1.774	-1.76	-10.3	19.9
1994 04 08	20 22.95	-15 17.9	1.691	1.706	-1.92	-12.2	19.7
1994 04 18	20 49.13	-12 13.3	1.549	1.638	-2.10	-14.2	19.5
1994 04 28	21 16.15	-08 35.6	1.416	1.571	-2.29	-16.2	19.3
1994 05 08	21 44.27	-04 22.6	1.295	1.505	-2.51	-18.0	19.1
1994 05 18	22 13.75	+00 25.8	1.187	1.442	-2.75	-19.3	18.9
1994 05 28	22 44.97	+05 46.5	1.095	1.382	-3.01	-19.6	18.7
1994 06 07	23 18.39	+11 32.0	1.020	1.326	-3.28	-18.5	18.5
1994 06 17	23 54.39	+17 28.0	0.962	1.275	-3.54	-15.6	18.4
1994 06 27	00 33.33	+23 14.9	0.923	1.232	-3.76	-10.7	18.3
1994 07 07	01 15.30	+28 29.8	0.899	1.197	-3.90	-4.3	18.2
1994 07 17	01 59.85	+32 51.1	0.888	1.172	-3.91	+2.8	18.2
1994 07 27	02 45.95	+36 03.4	0.887	1.157	-3.77	+9.8	18.1
1994 08 06	03 32.02	+38 00.9	0.892	1.155	-3.48	+15.7	18.1
1994 08 16	04 16.15	+38 46.8	0.900	1.163	-3.10	+20.1	18.2
1994 08 26	04 56.74	+38 31.0	0.907	1.183	-2.70	+22.9	18.2
1994 09 05	05 32.72	+37 27.1	0.911	1.214	-2.35	+24.4	18.2
1994 09 15	06 03.46	+35 48.3	0.911	1.253	-2.08	+24.9	18.2
1994 09 25	06 28.77	+33 46.0	0.905	1.300	-1.90	+24.7	18.2
1994 10 05	06 48.59	+31 29.3	0.892	1.353	-1.83	+24.1	18.2

Comet Mueller (1993a)

Date TT	α_{2000}	δ_{2000}	Δ	r	Elements MPC	ϵ	ϕ	m_1
1994 04 08	22 54.67	-01 02.0	2.959	2.199	33.9	14.7	10.8	
1994 04 18	23 00.47	-02 49.8	2.891	2.258	42.7	17.6	10.8	
1994 04 28	23 05.20	-04 50.9	2.800	2.321	52.1	20.0	10.9	
1994 05 08	23 08.64	-07 10.9	2.692	2.388	61.9	21.9	10.9	
1994 05 18	23 10.48	-09 56.1	2.570	2.458	72.2	23.1	11.0	
1994 05 28	23 10.29	-13 13.0	2.443	2.531	83.2	23.4	11.0	
1994 06 07	23 07.56	-17 07.4	2.317	2.606	94.8	22.8	11.0	

1994 06 17	23 01.59	-21 43.0	2.204	2.684	107.0	21.2	11.0
1994 06 27	22 51.61	-26 57.2	2.114	2.763	119.8	18.6	11.0
1994 07 07	22 36.77	-32 38.4	2.058	2.844	132.3	15.3	11.1
1994 07 17	22 16.45	-38 22.4	2.048	2.926	143.3	12.0	11.2
1994 07 27	21 50.77	-43 36.8	2.088	3.009	149.7	9.8	11.4
1994 08 06	21 21.08	-47 51.8	2.181	3.093	148.7	9.8	11.6
1994 08 16	20 50.13	-50 51.2	2.322	3.178	141.6	11.4	11.9
1994 08 26	20 21.24	-52 38.2	2.503	3.264	131.7	13.4	12.1
1994 09 05	19 56.95	-53 28.6	2.714	3.350	121.3	14.9	12.4
1994 09 15	19 38.40	-53 41.7	2.947	3.437	110.9	15.9	12.7
1994 09 25	19 25.53	-53 33.6	3.192	3.524	101.0	16.2	13.0
1994 10 05	19 17.62	-53 15.5	3.443	3.611	91.5	16.1	13.3
1994 10 15	19 13.83	-52 54.2	3.694	3.698	82.5	15.5	13.5
1994 10 25	19 13.32	-52 33.7	3.939	3.786	73.9	14.6	13.8
1994 11 04	19 15.40	-52 16.0	4.174	3.873	65.7	13.5	14.0
1994 11 14	19 19.52	-52 02.1	4.395	3.961	58.0	12.2	14.2
1994 11 24	19 25.20	-51 52.6	4.599	4.048	50.8	10.9	14.4
1994 12 04	19 32.09	-51 47.8	4.784	4.136	44.2	9.6	14.6
1994 12 14	19 39.91	-51 47.9	4.947	4.223	38.6	8.4	14.7
1994 12 24	19 48.40	-51 53.2	5.087	4.310	34.3	7.4	14.9
1995 01 03	19 57.36	-52 04.0	5.203	4.397	31.7	6.7	15.0

Periodic Comet Whipple (1993n)

Date TT	α_{2000}	δ_{2000}	Δ	r	Elements MPC	ϵ	ϕ	m_2
1994 04 08	22 56.94	-02 39.3	4.123	3.338	33.7	9.6	18.8	
1994 04 18	23 09.69	-01 29.1	4.025	3.321	40.1	11.2	18.8	
1994 04 28	23 22.07	-00 20.0	3.915	3.304	46.5	12.8	18.8	
1994 05 08	23 34.04	+00 47.1	3.795	3.288	53.0	14.2	18.8	
1994 05 18	23 45.51	+01 51.1	3.666	3.272	59.6	15.5	18.7	
1994 05 28	23 56.39	+02 50.9	3.530	3.257	66.3	16.5	18.7	
1994 06 07	00 06.58	+03 45.5	3.389	3.243	73.1	17.4	18.6	
1994 06 17	00 15.96	+04 33.7	3.243	3.229	80.2	18.1	18.5	
1994 06 27	00 24.38	+05 14.1	3.094	3.216	87.5	18.4	18.4	
1994 07 07	00 31.68	+05 45.6	2.946	3.203	95.2	18.4	18.3	
1994 07 17	00 37.67	+06 06.6	2.801	3.191	103.2	18.1	18.2	
1994 07 27	00 42.17	+06 15.8	2.661	3.179	111.7	17.3	18.0	
1994 08 06	00 45.01	+06 11.8	2.529	3.168	120.6	16.0	17.9	
1994 08 16	00 46.05	+05 53.6	2.410	3.158	130.1	14.2	17.7	
1994 08 26	00 45.24	+05 20.9	2.306	3.149	140.1	11.9	17.5	
1994 09 05	00 42.67	+04 34.4	2.222	3.140	150.7	9.0	17.3	
1994 09 15	00 38.59	+03 36.1	2.161	3.132	161.7	5.8	17.1	
1994 09 25	00 33.45	+02 30.0	2.127	3.125	173.0	2.2	16.9	
1994 10 05	00 27.86	+01 21.0	2.121	3.118	175.1	1.6	16.8	
1994 10 15	00 22.51	+00 15.2	2.143	3.112	163.7	5.2	17.0	
1994 10 25	00 18.07	-00 42.2	2.192	3.107	152.3	8.5	17.3	
1994 11 04	00 15.06	-01 26.9	2.266	3.103	141.4	11.5	17.4	
1994 11 14	00 13.84	-01 56.4	2.361	3.100	130.9	14.0	17.6	
1994 11 24	00 14.56	-02 09.9	2.472	3.097	120.9	15.9	17.8	
1994 12 04	00 17.21	-02 07.9	2.597	3.095	111.4	17.2	17.9	
1994 12 14	00 21.71	-01 51.5	2.730	3.094	102.4	18.1	18.1	
1994 12 24	00 27.87	-01 22.5	2.868	3.094	93.8	18.5	18.2	
1995 01 03	00 35.51	-00 42.6	3.009	3.094	85.7	18.5	18.3	
1995 01 13	00 44.45	+00 06.3	3.149	3.096	77.9	18.1	18.4	

1995 01 23	00 54.51	+01 02.5	3.285	3.098	70.4	17.4	18.5
1995 02 02	01 05.52	+02 04.2	3.417	3.101	63.2	16.5	18.5
1995 02 12	01 17.35	+03 10.1	3.541	3.104	56.3	15.3	18.6
1995 02 22	01 29.87	+04 18.5	3.657	3.109	49.6	14.0	18.6
1995 03 04	01 42.99	+05 28.2	3.764	3.114	43.1	12.6	18.6
1995 03 14	01 56.61	+06 38.1	3.860	3.120	36.7	11.0	18.6
1995 03 24	02 10.65	+07 46.9	3.944	3.127	30.6	9.3	18.6

1994 06 17	22 32.99	-15 20.0	0.568	1.332	111.4	45.3	18.6
1994 06 27	23 07.86	-14 43.5	0.497	1.292	112.7	46.5	18.3
1994 07 07	23 46.05	-14 07.3	0.437	1.254	113.1	48.2	18.0
1994 07 17	00 27.61	-13 28.8	0.388	1.219	112.6	50.3	17.7
1994 07 27	01 12.07	-12 43.0	0.350	1.187	111.1	53.0	17.5
1994 08 06	01 58.10	-11 46.2	0.323	1.160	108.8	55.9	17.4
1994 08 16	02 43.59	-10 36.8	0.306	1.137	106.4	58.7	17.3
1994 08 26	03 26.54	-09 15.2	0.296	1.121	104.3	60.9	17.3
1994 09 05	04 05.33	-07 45.4	0.291	1.111	103.1	62.1	17.3
1994 09 15	04 38.86	-06 10.2	0.290	1.108	103.2	62.1	17.2
1994 09 25	05 06.79	-04 29.5	0.289	1.112	104.8	60.6	17.2
1994 10 05	05 28.75	-02 42.0	0.287	1.123	108.2	57.8	17.1
1994 10 15	05 44.24	-00 41.6	0.285	1.141	113.4	53.3	17.0
1994 10 25	05 52.83	+01 39.6	0.282	1.164	120.7	47.3	16.9
1994 11 04	05 53.88	+04 29.4	0.280	1.192	130.2	39.5	16.7
1994 11 14	05 47.28	+07 51.9	0.283	1.224	141.9	29.9	16.5
1994 11 24	05 34.39	+11 38.3	0.294	1.260	155.2	19.2	16.3
1994 12 04	05 18.03	+15 26.3	0.317	1.298	168.9	8.4	16.2
1994 12 14	05 02.33	+18 50.7	0.356	1.339	173.3	5.0	16.3
1994 12 24	04 50.79	+21 37.2	0.411	1.380	161.9	12.8	17.0
1995 01 03	04 45.01	+23 46.2	0.481	1.422	150.7	19.8	17.7
1995 01 13	04 45.20	+25 24.9	0.564	1.464	140.7	25.2	18.2
1995 01 23	04 50.59	+26 41.1	0.659	1.506	131.8	29.2	18.8
1995 02 02	05 00.16	+27 39.8	0.763	1.547	123.9	31.9	19.2
1995 02 12	05 13.06	+28 24.1	0.876	1.587	116.7	33.8	19.6
1995 02 22	05 28.46	+28 55.6	0.996	1.626	110.0	34.9	20.0
1995 03 04	05 45.75	+29 14.7	1.120	1.663	103.8	35.4	20.3

Periodic Comet Tempel 2

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_2
1994 04 08	23 19.72	-08 34.2	2.270	1.501	30.9	20.0	18.7
1994 04 18	23 49.18	-06 19.6	2.258	1.519	33.1	21.2	18.7
1994 04 28	00 17.66	-04 06.6	2.248	1.544	35.5	22.3	18.8
1994 05 08	00 45.13	-01 58.5	2.240	1.574	38.1	23.3	18.8
1994 05 18	01 11.56	+00 01.6	2.232	1.610	40.9	24.3	18.9
1994 05 28	01 36.93	+01 51.4	2.223	1.650	43.9	25.2	19.0
1994 06 07	02 01.20	+03 29.2	2.211	1.695	47.2	26.1	19.1
1994 06 17	02 24.31	+04 53.9	2.196	1.742	50.8	26.9	19.1
1994 06 27	02 46.19	+06 04.5	2.176	1.793	54.8	27.6	19.2
1994 07 07	03 06.75	+07 01.0	2.150	1.846	59.0	28.2	19.2
1994 07 17	03 25.87	+07 43.3	2.119	1.901	63.7	28.6	19.3
1994 07 27	03 43.40	+08 11.8	2.081	1.958	68.8	28.9	19.3
1994 08 06	03 59.18	+08 27.2	2.037	2.015	74.3	29.0	19.3
1994 08 16	04 12.99	+08 30.1	1.987	2.074	80.4	28.8	19.3
1994 08 26	04 24.61	+08 21.9	1.933	2.133	86.9	28.2	19.3
1994 09 05	04 33.79	+08 03.7	1.875	2.193	94.2	27.3	19.3
1994 09 15	04 40.22	+07 37.1	1.816	2.252	102.0	25.9	19.2
1994 09 25	04 43.67	+07 04.2	1.760	2.312	110.6	23.9	19.2
1994 10 05	04 43.93	+06 27.5	1.708	2.372	120.0	21.4	19.1
1994 10 15	04 40.93	+05 50.1	1.667	2.431	130.0	18.3	19.0
1994 10 25	04 34.87	+05 15.8	1.642	2.490	140.5	14.7	18.9
1994 11 04	04 26.26	+04 48.4	1.636	2.549	150.9	10.9	18.8
1994 11 14	04 15.98	+04 32.0	1.655	2.607	160.0	7.4	18.7
1994 11 24	04 05.16	+04 29.3	1.702	2.665	163.9	5.9	18.7
1994 12 04	03 54.96	+04 41.6	1.777	2.721	159.3	7.4	19.0
1994 12 14	03 46.36	+05 08.3	1.880	2.778	150.3	10.1	19.2
1994 12 24	03 40.02	+05 47.4	2.007	2.833	140.1	12.9	19.5
1995 01 03	03 36.21	+06 36.3	2.156	2.888	130.0	15.1	19.8
1995 01 13	03 34.94	+07 32.3	2.322	2.942	120.2	16.8	20.1
1995 01 23	03 36.04	+08 32.9	2.500	2.995	110.8	17.9	20.3
1995 02 02	03 39.26	+09 35.9	2.687	3.047	101.9	18.4	20.5
1995 02 12	03 44.32	+10 39.6	2.880	3.099	93.4	18.5	20.7
1995 02 22	03 50.93	+11 42.5	3.074	3.149	85.2	18.2	20.9
1995 03 04	03 58.86	+12 43.5	3.267	3.199	77.3	17.6	21.0

Elements MPC 18257

1984 KB

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1994 04 18	21 18.98	-07 00.4	0.516	0.942	68.1	81.3	16.3
1994 04 28	21 00.69	-07 14.3	0.547	1.078	82.2	67.6	16.2
1994 05 08	20 42.09	-07 32.3	0.568	1.211	96.3	56.0	16.2
1994 05 18	20 20.09	-08 05.7	0.585	1.338	111.1	44.8	16.2
1994 05 28	19 53.91	-08 58.2	0.607	1.461	126.9	33.7	16.1
1994 06 07	19 24.82	-10 06.3	0.644	1.578	143.1	22.7	16.1
1994 06 17	18 55.69	-11 21.9	0.704	1.691	158.6	12.7	16.1
1994 06 27	18 29.81	-12 36.0	0.790	1.798	169.1	6.1	16.2
1994 07 07	18 09.29	-13 43.9	0.903	1.902	164.3	8.3	16.8
1994 07 17	17 54.78	-14 44.2	1.041	2.001	153.1	13.3	17.4
1994 07 27	17 45.91	-15 37.7	1.200	2.096	142.1	17.3	17.9
1994 08 06	17 41.79	-16 25.3	1.376	2.187	131.8	20.2	18.4
1994 08 16	17 41.53	-17 07.5	1.566	2.275	122.4	22.1	18.8
1994 08 26	17 44.33	-17 44.8	1.766	2.359	113.5	23.1	19.2
1994 09 05	17 49.54	-18 17.0	1.974	2.440	105.2	23.5	19.5
1994 09 15	17 56.66	-18 44.0	2.187	2.518	97.2	23.3	19.8
1994 09 25	18 05.29	-19 05.7	2.401	2.593	89.5	22.8	20.1
1994 10 05	18 15.09	-19 21.9	2.614	2.665	82.0	21.8	20.3

$a, e, i = 2.22, 0.76, 5$

Elements MPC 23132

1992 TC

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1994 04 18	19 45.99	-18 58.6	1.172	1.580	92.8	39.4	20.4
1994 04 28	20 10.97	-18 28.8	1.054	1.540	96.7	40.5	20.1
1994 05 08	20 36.67	-17 54.1	0.942	1.499	100.3	41.5	19.9
1994 05 18	21 03.30	-17 16.3	0.836	1.457	103.7	42.4	19.6
1994 05 28	21 31.25	-16 37.0	0.738	1.415	106.7	43.3	19.3
1994 06 07	22 00.99	-15 57.8	0.648	1.373	109.3	44.2	18.9

Elements MPC 22595

1988 JB₁

Date TT	α_{2000}	δ_{2000}	Δ	r	Variation	V	
1994 04 18	21 35.41	-04 46.5	2.514	2.255	-0.91	+1.6	18.9
1994 04 28	21 49.97	-03 58.6	2.444	2.294	-0.90	+1.6	18.9

$a, e, i = 3.14, 0.40, 20$

Elements MPC 13590

1994 05 08	22 03.08	-03 17.2	2.367	2.334	-0.91	+1.7	18.9	1994 06 17	15 36.60	-04 04.7	0.505	1.456	-5.42	+1.2	19.5
1994 05 18	22 14.62	-02 44.6	2.286	2.374	-0.92	+1.7	18.8	1994 06 27	15 27.17	-03 16.0	0.485	1.394	-5.12	-2.4	19.5
1994 05 28	22 24.43	-02 23.4	2.201	2.416	-0.94	+1.7	18.8	1994 07 07	15 22.47	-03 09.2	0.473	1.335	-4.71	-5.6	19.6
1994 06 07	22 32.35	-02 15.9	2.115	2.457	-0.97	+1.7	18.7	1994 07 17	15 23.54	-03 44.2	0.464	1.280	-4.30	-8.0	19.6
1994 06 17	22 38.17	-02 25.0	2.030	2.499	-1.01	+1.6	18.6	1994 07 27	15 30.75	-04 56.5	0.455	1.230	-3.98	-9.4	19.7
1994 06 27	22 41.72	-02 52.9	1.949	2.542	-1.05	+1.4	18.5	1994 08 06	15 44.17	-06 41.2	0.443	1.186	-3.79	-9.8	19.7
1994 07 07	22 42.84	-03 41.5	1.876	2.584	-1.11	+1.1	18.4	1994 08 16	16 04.04	-08 53.2	0.429	1.151	-3.78	-9.0	19.6
1994 07 17	22 41.49	-04 51.5	1.815	2.627	-1.17	+0.8	18.3								
1994 07 27	22 37.78	-06 21.4	1.772	2.669	-1.22	+0.4	18.1								
1994 08 06	22 32.05	-08 07.3	1.750	2.712	-1.27	+0.1	18.0								
1994 08 16	22 24.90	-10 02.5	1.754	2.754	-1.30	-0.2	17.8								
1994 08 26	22 17.16	-11 58.4	1.786	2.796	-1.31	-0.4	17.6								
1994 09 05	22 09.72	-13 46.5	1.846	2.838	-1.29	-0.4	18.0								
1994 09 15	22 03.41	-15 19.9	1.935	2.880	-1.25	-0.4	18.3								
1994 09 25	21 58.87	-16 34.6	2.049	2.921	-1.18	-0.4	18.6								
1994 10 05	21 56.43	-17 29.4	2.184	2.962	-1.11	-0.3	18.9								

OPPOSITION DATA

Periodic Comet Harrington

Date TT	α_{2000}	δ_{2000}	Δ	r	Elements MPC 18258			
					ϵ	ϕ	m_2	
1994 04 28	21 28.41	-13 23.6	1.908	1.954	77.4	30.2	19.2	
1994 05 08	21 50.95	-12 07.8	1.766	1.900	81.5	31.7	19.0	
1994 05 18	22 13.79	-10 48.8	1.630	1.849	85.4	33.1	18.8	
1994 05 28	22 36.95	-09 28.5	1.501	1.800	89.3	34.3	18.6	
1994 06 07	23 00.41	-08 09.2	1.380	1.755	93.0	35.3	18.4	
1994 06 17	23 24.11	-06 53.9	1.268	1.713	96.6	36.1	18.2	
1994 06 27	23 47.95	-05 45.5	1.165	1.676	100.2	36.6	17.9	
1994 07 07	00 11.74	-04 47.5	1.071	1.644	103.9	36.9	17.7	
1994 07 17	00 35.14	-04 03.8	0.987	1.617	107.7	36.8	17.5	
1994 07 27	00 57.75	-03 37.3	0.913	1.597	111.7	36.2	17.3	
1994 08 06	01 19.00	-03 30.9	0.848	1.582	116.0	35.2	17.1	
1994 08 16	01 38.15	-03 46.0	0.793	1.574	120.8	33.6	16.9	
1994 08 26	01 54.49	-04 21.4	0.748	1.572	126.1	31.3	16.7	
1994 09 05	02 07.26	-05 14.0	0.713	1.577	132.1	28.3	16.5	
1994 09 15	02 15.83	-06 16.9	0.688	1.589	138.7	24.7	16.3	
1994 09 25	02 20.03	-07 19.6	0.676	1.607	145.8	20.6	16.2	
1994 10 05	02 20.13	-08 10.1	0.677	1.632	152.6	16.4	16.1	
1994 10 15	02 17.10	-08 35.6	0.695	1.661	157.8	13.1	16.1	
1994 10 25	02 12.50	-08 27.6	0.729	1.696	159.2	12.0	16.2	
1994 11 04	02 07.94	-07 43.9	0.782	1.736	156.0	13.4	16.4	
1994 11 14	02 04.84	-06 27.9	0.853	1.779	149.8	16.3	16.8	
1994 11 24	02 04.07	-04 47.5	0.942	1.826	142.4	19.3	17.2	
1994 12 04	02 05.92	-02 50.8	1.048	1.877	134.7	21.9	17.5	
1994 12 14	02 10.36	-00 44.9	1.168	1.929	127.1	24.0	17.9	
1994 12 24	02 17.14	+01 24.2	1.302	1.984	119.8	25.5	18.2	
1995 01 03	02 25.91	+03 32.9	1.448	2.041	112.7	26.4	18.5	
1995 01 13	02 36.37	+05 38.2	1.604	2.099	105.9	26.8	18.8	

1972 RB

Date TT	α_{2000}	δ_{2000}	Δ	r	Elements MPC 4659			
					Variation		V	
1994 05 08	16 21.57	-11 02.5	0.733	1.714	-4.39	+7.0	20.2	
1994 05 18	16 13.44	-09 12.8	0.648	1.649	-4.92	+7.1	19.7	
1994 05 28	16 02.09	-07 17.3	0.583	1.584	-5.33	+6.2	19.4	
1994 06 07	15 49.04	-05 29.3	0.536	1.519	-5.51	+4.2	19.4	

Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	$\dot{\delta}$	ϕ_{MIN}	MPC
1981 ES ₂₁	94 02 27.0	10 39.87	+16 02.9	16.9	-1.10	-0.1	2.9/25.3	22949
1987 DD ₆	94 02 27.1	10 40.30	+08 51.2	16.5	-0.91	+8.3	0.2/27.0	18811
1989 WH ₄	94 02 27.1	10 40.41	+12 13.7	15.5	-0.97	+8.3	1.5/26.0	23246
1240 T-1	94 02 27.2	10 40.54	+14 27.0	17.6	-0.89	+3.2	1.7/25.5	21122
1991 NS ₂	94 02 27.3	10 40.79	+02 41.9	17.1	-0.86	+7.5	1.9/01.1	22273
(5395)	94 02 27.5	10 41.71	+06 18.7	18.7	-0.89	+7.6	0.6/28.2	21245
4317 T-3	94 02 27.7	10 42.59	+05 38.9	19.7	-0.46	+3.7	0.4/28.7	22088
(5416)	94 02 27.8	10 42.64	+20 56.2	17.3	-0.86	+4.7	3.4/23.8	21545
(5458)	94 02 27.9	10 43.03	-04 11.3	16.9	-0.72	+5.2	3.4/03.9	21767
1981 DZ	94 02 27.9	10 43.10	-07 33.1	16.9	-0.84	+5.0	5.7/04.8	22270
1981 RG ₅	94 02 27.9	10 43.27	+16 12.0	16.7	-1.04	+4.1	2.8/25.7	22074
1991 SM ₁	94 02 28.0	10 43.75	+04 10.4	18.0	-0.72	+4.4	0.9/01.3	19316
(5832)	94 02 28.1	10 43.93	+39 07.0	15.5	-0.96	+9.1	9.3/16.2	22944
1992 TH ₁	94 02 28.1	10 44.05	+14 18.7	15.2	-0.84	+10.1	2.0/26.0	23134
1990 EX ₂	94 02 28.2	10 44.24	-00 00.3	17.3	-0.82	+7.9	2.4/02.9	21974
1991 PZ ₁₁	94 02 28.2	10 44.49	-04 39.8	16.1	-1.00	+0.9	4.8/03.5	22232
2508 P-L	94 02 28.2	10 44.50	+13 37.6	19.4	-1.04	+4.4	1.8/26.7	22495
1987 VT	94 02 28.3	10 44.67	+34 43.6	17.0	-0.98	+3.4	7.3/19.6	21971
1988 RY ₁₁	94 02 28.4	10 45.09	+05 29.5	19.8	-0.46	+5.3	0.4/01.3	15892
1979 OQ ₅	94 02 28.4	10 45.28	+03 09.0	16.9	-0.79	+3.6	1.4/01.9	21965
1988 VB ₁	94 02 28.5	10 45.34	+17 05.4	17.1	-1.05	+2.2	2.9/26.1	21972
4101 T-3	94 02 28.6	10 45.90	+35 21.8	18.8	-0.64	+1.2	4.6/19.3	15909
1989 CL ₃	94 02 28.6	10 45.90	-02 42.3	17.0	-0.82	+5.2	3.0/04.0	21972
1989 TO	94 02 28.8	10 46.46	+08 36.8	14.2	-1.60	-6.8	0.4/28.7	23237
1990 OH ₄	94 02 28.8	10 46.59	+03 50.4	17.6	-0.73	+6.1	1.1/02.1	22082
1988 RS ₁₂	94 02 28.9	10 47.03	+03 06.3	20.6	-0.48	+3.0	0.8/02.5	22431
1981 ES ₂₀	94 03 01.0	10 47.15	+07 48.8	18.6	-0.88	+4.6	0.0/29.0	11045
1994 CX ₂	94 03 01.1	10 47.84	+11 02.7	16.0	-0.80	+5.8	1.1/28.1	23244
1990 OF ₁	94 03 01.1	10 47.88	+07 38.5	16.3	-0.70	+7.4	0.0/01.2	17446
5490 T-2	94 03 01.2	10 47.87	-04 05.0	18.7	-0.93	+5.6	4.0/04.8	22274
1991 JU	94 03 01.2	10 48.04	+22 07.6	16.9	-1.07	+5.1	5.2/24.8	22083
1985 VG	94 03 01.4	10 48.67	+14 07.8	16.5	-0.97	+6.5	2.4/27.4	23236
1981 SN ₁	94 03 01.5	10 49.15	+08 23.3	18.8	-0.75	+5.0	0.2/01.3	22968
1988 TD	94 03 01.5	10 49.18	+05 27.4	17.4	-0.93	+5.4	0.6/02.2	22079
(5637)	94 03 01.6	10 49.46	+20 40.0	17.5	-0.57	+1.4	2.1/25.4	22477
1988 SL ₃	94 03 01.7	10 49.73	+25 57.0	17.9	-0.50	+4.4	2.9/22.9	21972
1989 WK ₄	94 03 01.7	10 49.83	+15 48.2	16.8	-0.93	+7.8	3.7/27.0	23246
(5550)	94 03 01.8	10 50.14	+07 51.8	16.4	-0.78	+5.1	0.1/01.7	22042
(5583)	94 03 01.8	10 50.39	+12 08.9	16.2	-0.83	+4.8	1.5/28.4	22210
1994 CH ₁	94 03 01.9	10 50.87	+13 46.2	14.6	-0.91	+7.4	2.8/27.9	23244
1987 RA ₃	94 03 02.1	10 51.61	+09 45.0	18.1	-0.87	+6.5	0.7/01.4	22078

1990 EU	94 03 02.4	10 52.63	-03 41.7	18.0	-0.93	+ 4.1	3.5/05.6	19027	1987 QN	94 03 07.2	11 10.24	+13 13.7	17.2	-0.46	+ 4.7	1.3/04.3	22951
1991 VA ₁	94 03 02.4	10 52.64	-07 55.2	16.9	-0.72	+ 4.3	3.9/07.3	20642	1988 RH ₁₂	94 03 07.2	11 10.36	+04 58.5	19.8	-0.45	+ 3.7	0.1/07.4	21972
1989 WW	94 03 02.7	10 53.50	+16 00.2	18.3	-1.03	+ 6.8	2.9/28.0	16878	1991 GC ₆	94 03 07.4	11 11.21	+14 44.1	16.7	-1.13	+ 3.2	4.0/04.9	18637
(5582)	94 03 02.7	10 53.89	+09 07.8	16.1	-0.83	+ 4.5	0.7/02.2	22209	2245 T-1	94 03 07.4	11 11.27	+11 23.2	17.8	-0.96	+ 5.5	2.3/05.6	22597
1991 GP ₇	94 03 02.8	10 53.86	+05 57.4	17.5	-1.04	+ 5.1	0.4/03.1	22083	1988 XO	94 03 07.6	11 11.71	+29 03.8	17.5	-0.93	+ 5.6	7.0/27.4	21972
2370 T-3	94 03 02.9	10 54.26	-03 47.9	18.5	-0.79	+ 5.7	3.1/06.4	19691	1987 SR ₁	94 03 08.0	11 13.33	-00 20.2	17.3	-0.82	+ 8.7	1.7/09.9	21971
1992 UR	94 03 02.9	10 54.41	+28 42.8	17.7	-1.11	+ 2.9	6.9/24.5	21588	1991 QC	94 03 08.0	11 13.34	-00 25.1	16.5	-0.88	+ 6.0	1.8/09.8	22600
1985 SL ₃	94 03 02.9	10 54.56	+01 48.5	17.8	-1.02	+ 4.6	1.8/04.5	22698	4314 T-3	94 03 08.0	11 13.38	+08 54.5	17.0	-0.80	+ 5.8	1.2/06.8	20519
1992 XF	94 03 02.9	10 54.57	-09 09.8	16.0	-0.82	+ 2.9	5.3/07.9	21598	1990 EO ₄	94 03 08.1	11 13.67	+02 48.6	17.4	-0.85	+ 7.0	0.7/08.8	22082
1989 UO ₅	94 03 03.0	10 54.86	+23 56.3	19.5	-0.55	+ 2.0	2.8/25.3	18119	1981 EZ ₂₂	94 03 08.1	11 13.90	+05 35.5	18.1	-1.04	+ 5.6	0.2/08.0	22398
1983 QE	94 03 03.0	10 54.97	+03 55.6	17.4	-0.83	+ 9.2	0.9/04.0	21969	1979 MO ₇	94 03 08.2	11 13.95	-03 08.8	19.4	-0.71	+ 5.1	2.1/10.9	21561
3145 T-2	94 03 03.3	10 56.11	+11 19.9	17.6	-0.82	+ 6.4	1.5/01.9	22701	1988 RF ₉	94 03 08.2	11 14.07	+09 43.1	17.7	-1.00	+ 7.1	2.0/06.7	22825
1975 VW ₂	94 03 03.4	10 56.09	+09 59.3	16.2	-0.96	+ 8.3	1.2/02.4	22823	1988 TB ₁	94 03 08.5	11 15.35	-00 33.9	17.1	-0.89	+ 6.8	1.7/10.3	22493
1991 RX ₂₃	94 03 03.5	10 56.71	+10 28.2	17.2	-0.87	+ 2.5	1.1/02.5	23247	1977 RQ ₁₉	94 03 08.7	11 15.89	+05 34.9	18.6	-0.91	+ 7.1	0.3/08.5	21782
1989 US	94 03 03.6	10 57.11	+13 38.9	16.6	-1.08	+ 5.4	2.6/01.6	21973	1992 XB	94 03 08.9	11 16.59	-10 52.2	17.3	-0.77	+ 4.7	4.1/14.1	22432
(5421)	94 03 03.8	10 57.75	+01 14.9	16.6	-1.00	+ 5.8	1.9/05.5	21547	4179 T-3	94 03 09.0	11 17.24	+11 30.2	18.6	-0.50	+ 3.1	1.2/06.7	22432
1981 ED ₁₉	94 03 03.8	10 57.85	+06 18.0	16.4	-0.84	+ 6.0	8.2/12.0	22823	4369 T-3	94 03 09.1	11 17.36	+05 19.0	19.5	-0.46	+ 3.8	0.1/08.9	22088
1989 UT	94 03 03.8	10 57.87	+16 59.3	17.1	-1.12	+ 4.1	3.9/29.0	23246	1990 MC	94 03 09.1	11 17.53	-03 53.7	17.5	-0.76	+ 7.2	2.3/12.1	17638
1989 AE ₇	94 03 04.0	10 58.69	+03 58.7	16.8	-0.86	+ 4.2	0.9/04.9	22493	1988 RK	94 03 09.2	11 17.61	+01 47.5	18.2	-0.85	+ 9.5	0.9/10.2	20502
1988 RO	94 03 04.1	10 58.74	-07 20.1	17.4	-0.46	+ 3.7	2.2/09.0	21972	4254 T-2	94 03 09.3	11 17.96	+09 59.2	18.1	-0.94	+ 5.8	1.7/07.6	22495
1985 KE	94 03 04.2	10 59.19	+02 08.5	17.4	-0.78	+ 5.2	1.3/05.6	22968	1991 RQ ₁₁	94 03 09.3	11 18.08	+19 05.0	16.9	-0.79	+10.7	5.0/03.8	22084
(5429)	94 03 04.3	10 59.67	+06 00.6	15.9	-0.75	+ 4.9	0.1/04.5	22476	1992 UU	94 03 09.6	11 19.08	+14 40.1	17.0	-1.02	+ 3.1	3.6/06.6	23240
1991 RE ₁₆	94 03 04.3	10 59.81	+09 33.9	15.9	-0.73	+ 8.3	1.0/03.3	23239	1988 SJ ₃	94 03 09.6	11 19.10	+30 44.3	19.9	-0.53	+ 3.0	4.2/27.7	21972
1985 SJ ₃	94 03 04.4	10 59.92	+04 12.0	16.4	-1.11	+ 3.3	0.9/05.0	22077	1992 UY ₃	94 03 09.6	11 19.21	+10 21.1	17.5	-1.03	+ 5.1	2.0/07.8	21275
1979 KO	94 03 04.4	10 59.95	+29 26.7	16.5	-0.78	+ 6.0	6.1/24.3	22073	(5482)	94 03 09.6	11 19.28	-01 42.4	15.5	-0.96	+ 3.9	2.5/11.4	21777
1991 NZ ₆	94 03 04.4	11 00.03	+11 18.8	16.7	-0.80	+ 5.8	1.5/02.9	22083	1992 YL	94 03 09.7	11 19.64	+27 57.5	16.9	-0.79	+ 4.0	5.7/01.6	21599
1989 YU ₅	94 03 04.5	11 00.61	+03 04.0	18.6	-1.00	+ 6.0	1.1/05.6	22081	1981 EC ₁₁	94 03 09.8	11 19.92	-02 23.7	19.2	-0.88	+ 4.6	2.2/11.9	21966
3105 T-3	94 03 04.7	11 00.95	+05 45.8	18.6	-0.92	+ 6.6	0.2/04.9	22274	1981 EC ₈	94 03 09.9	11 20.17	-02 17.3	18.0	-0.99	+ 6.7	2.2/11.9	22270
1988 VO ₃	94 03 04.9	11 01.86	+10 26.9	18.7	-0.93	+ 4.5	1.3/03.7	21107	(5422)	94 03 09.9	11 20.39	+11 47.1	16.9	-0.84	+ 3.9	2.1/07.6	22577
1982 UQ ₆	94 03 05.1	11 02.52	+04 28.0	16.9	-0.80	+ 5.2	0.5/05.7	22430	1982 VA ₁	94 03 10.0	11 20.55	+14 22.2	17.1	-1.04	+ 5.8	3.5/06.9	21969
2550 P-L	94 03 05.1	11 02.69	+09 50.0	18.5	-1.02	+ 6.2	1.4/04.0	22086	6063 P-L	94 03 10.0	11 20.62	+01 41.6	18.9	-1.05	+ 5.7	1.0/10.8	21806
1992 UR ₃	94 03 05.3	11 03.36	-01 15.3	17.8	-0.95	+ 6.3	2.4/07.6	22085	3269 T-2	94 03 10.1	11 21.00	+04 51.5	19.4	-0.77	+ 7.0	0.2/09.9	16439
1981 OH	94 03 05.3	11 03.52	+15 41.5	18.0	-0.91	+ 9.6	3.0/02.1	21968	1979 MZ ₂	94 03 10.3	11 21.81	+05 11.3	16.7	-0.87	+ 6.7	0.4/10.0	22482
1981 EA ₄₂	94 03 05.4	11 03.87	+03 52.4	18.5	-0.94	+ 9.7	0.8/06.2	22697	1981 EV ₉	94 03 10.4	11 22.18	-04 03.2	18.6	-1.02	+ 4.9	3.6/12.9	21966
(5465)	94 03 05.5	11 03.93	+09 13.3	16.3	-0.79	+ 5.6	1.0/04.5	21770	1992 WS	94 03 10.5	11 22.47	-02 56.1	17.1	-0.96	+ 6.6	2.3/12.7	22971
(5446)	94 03 05.5	11 04.01	+09 16.1	16.4	-0.75	+ 4.9	0.9/04.5	21556	(5399)	94 03 10.6	11 23.00	-02 22.1	15.1	-0.85	+ 5.2	2.2/12.7	21246
1981 EY ₄₀	94 03 05.6	11 04.62	+04 05.7	19.7	-0.85	+ 5.6	0.6/06.3	22271	1992 SY ₁₄	94 03 10.6	11 23.09	-09 02.1	16.7	-0.96	+ 7.1	4.9/15.0	21118
1991 TQ	94 03 05.7	11 04.78	+16 21.6	18.2	-0.80	+ 4.6	2.9/02.3	23247	1987 QS ₁	94 03 10.6	11 23.17	-01 01.8	15.2	-1.02	+ 1.8	2.2/12.0	22824
1992 UN ₄	94 03 05.7	11 04.88	+22 34.9	16.3	-0.88	+ 4.9	5.1/28.4	21977	1985 RV ₄	94 03 10.7	11 23.32	+04 06.3	18.2	-0.71	+ 4.5	0.0/10.7	22077
1992 RM	94 03 05.8	11 05.46	+07 24.4	17.6	-1.04	+ 5.6	0.6/05.4	21114	(5533)	94 03 10.9	11 23.96	+03 45.4	17.3	-1.05	+ 4.7	0.0/11.0	22036
1992 XL	94 03 05.9	11 05.72	+23 12.5	17.7	-0.81	+ 4.9	4.7/28.1	21800	(5858)	94 03 10.9	11 24.12	-05 25.0	15.1	-0.90	+ 7.6	3.8/14.0	23228
1978 VK ₈	94 03 06.0	11 05.78	+09 20.1	18.1	-0.83	+ 5.3	1.1/04.9	22073	4272 T-1	94 03 11.0	11 24.61	+10 07.5	17.2	-0.93	+ 6.6	2.3/09.0	19523
1979 TS ₂	94 03 06.3	11 06.97	+02 26.3	16.0	-0.83	+ 6.9	1.1/07.4	23245	1979 MT ₄	94 03 11.1	11 24.81	-17 15.8	17.7	-0.95	+ 4.1	7.3/18.0	22948
2285 T-2	94 03 06.4	11 07.31	+12 21.5	17.3	-0.93	+ 2.8	2.2/04.5	22695	1992 SX ₁₂	94 03 11.3	11 25.44	+04 15.2	16.7	-0.97	+ 7.6	0.2/11.2	22971
1984 SH ₆	94 03 06.4	11 07.49	+08 37.1	17.5	-0.90	+ 6.7	1.0/05.5	21969	1992 UB ₂	94 03 11.3	11 25.78	+05 17.4	16.8	-0.95	+ 7.5	0.5/10.9	22085
4206 P-L	94 03 06.4	11 07.64	+07 23.9	18.5	-1.11	+ 2.5	0.6/06.0	16034	1991 PG ₁₆	94 03 11.4	11 25.96	+06 52.2	19.1	-0.70	+ 4.7	0.7/10.4	20025
1979 ME ₇	94 03 06.5	11 07.63	-14 52.8	17.9	-0.94	+ 4.0	6.8/13.0	21100	1979 VS ₂	94 03 11.5	11 26.07	+44 16.8	17.1	-1.60	- 0.5	16.6/26.5	23132
1991 SY	94 03 06.9	11 09.17	+23 16.4	16.6	-1.06	+ 1.8	6.4/01.7	19315	1989 WO ₇	94 03 11.5	11 26.22	+13 14.0	15.6	-0.95	+ 6.7	4.2/08.4	23246
1981 VF	94 03 06.9	11 09.42	+11 19.2	17.5	-0.97	+ 5.0	1.8/05.2	22075	1979 MU ₂	94 03 11.6	11 26.46	+04 57.4	18.7	-0.71	+ 5.9	0.4/11.2	22696
1980 VO	94 03 06.9	11 09.53	+18 51.6	18.3	-1.01	+ 3.8	4.2/03.1	21966	1989 AN ₁	94 03 11.7	11 27.17	+06 40.7	15.6	-0.86	+ 4.9	1.1/10.8	22272
4089 P-L	94 03 07.1	11 10.24	-02 42.0	18.5	-0.79	+ 6.6	2.3/09.9	15903	1990 GS	94 03 11.8	11 27.43	+06 41.7	17.8	-1.03	+ 2.1	1.1/11.0	22699

1988 VK ₂	94 03 11.8	11 27.54	+16 00.6	17.1	-0.92	+ 5.2	4.0/07.9	23246	1991 PO ₈	94 03 17.1	11 47.05	-03 25.4	20.0	-0.82	+ 4.0	1.3/18.7	22083
4045 T-3	94 03 12.1	11 28.54	+12 26.3	16.1	-0.90	+ 7.9	3.7/09.1	22088	(5463)	94 03 17.1	11 47.07	+02 20.5	15.9	-1.04	+ 5.0	0.3/16.9	21769
1992 SN ₁	94 03 12.1	11 28.67	+13 23.9	16.4	-1.06	+ 1.7	3.3/09.5	21977	1992 SW ₁₀	94 03 17.2	11 47.24	+09 34.5	16.2	-1.02	+ 1.9	3.0/15.0	23247
4074 T-3	94 03 12.2	11 28.71	+09 40.8	17.4	-0.92	+ 6.4	2.6/10.2	22088	(5389)	94 03 17.3	11 47.40	+12 21.7	16.8	-0.99	+ 4.4	3.7/13.9	21242
1990 OJ ₄	94 03 12.4	11 29.57	-24 17.8	16.0	-0.80	+ 2.7	7.5/21.8	22082	1991 RX ₄	94 03 17.3	11 47.66	-04 31.4	18.3	-0.72	+ 6.6	1.6/19.4	20508
(5492)	94 03 12.5	11 29.90	-05 28.0	16.7	-0.74	+ 9.2	2.5/15.7	21781	1978 NK	94 03 17.4	11 47.86	-03 26.9	18.7	-0.82	+ 5.4	1.3/19.0	21098
1975 AN	94 03 12.6	11 30.26	-31 26.8	17.6	-1.08	+ 3.2	10.2/24.8	21963	1975 TE	94 03 17.5	11 48.47	+04 48.8	17.6	-1.02	+ 5.3	1.2/16.5	22270
(5857)	94 03 12.7	11 30.51	+03 14.4	17.0	-0.96	+ 7.1	0.0/12.7	23228	1992 WH ₁	94 03 17.6	11 48.64	+09 47.3	16.3	-0.89	+ 7.2	2.8/14.8	23240
1978 RX ₇	94 03 12.7	11 30.73	-02 37.6	16.8	-0.96	+ 3.0	2.3/14.0	22270	2197 P-L	94 03 17.8	11 49.16	-00 58.4	17.1	-0.89	+ 7.5	0.8/18.5	21977
3163 T-1	94 03 12.7	11 30.76	+04 39.4	19.9	-0.47	+ 2.7	0.2/12.2	19879	1985 PE	94 03 17.8	11 49.48	+06 55.4	18.2	-0.67	+ 6.2	1.4/15.8	20143
2390 T-3	94 03 13.0	11 32.02	+08 51.1	16.7	-1.05	+ 2.8	2.3/11.4	22088	1978 VF ₆	94 03 17.9	11 49.85	-08 55.7	18.4	-0.91	+ 6.3	4.2/21.3	16422
2137 T-2	94 03 13.1	11 31.97	+01 11.2	19.0	-1.02	+ 7.1	0.7/13.7	22701	1989 YV ₄	94 03 18.0	11 49.90	+02 56.9	17.4	-0.95	+ 5.4	0.8/17.4	21973
1985 UK ₃	94 03 13.1	11 32.08	+09 22.4	16.6	-1.04	+ 5.4	2.4/11.2	18285	1981 EK ₄	94 03 18.1	11 50.65	-11 14.1	17.9	-0.93	+ 3.0	3.7/21.9	21966
2645 P-L	94 03 13.2	11 32.70	+07 08.8	15.8	-0.99	+ 7.1	1.8/11.9	23245	1967 JP	94 03 18.2	11 50.79	-02 33.3	16.7	-0.79	+ 3.8	1.1/19.4	22072
5565 P-L	94 03 13.5	11 33.78	+10 56.4	17.6	-1.10	+ 4.7	3.0/11.2	22086	3019 T-3	94 03 18.2	11 50.83	-02 10.6	17.8	-0.76	+ 7.2	0.9/19.3	22088
1981 EJ ₅	94 03 13.5	11 33.80	-05 43.2	17.4	-1.07	+ 5.3	3.3/16.1	22074	1991 RV ₁	94 03 18.2	11 50.99	-13 36.4	17.2	-0.70	+ 6.2	3.6/23.5	19507
(5877)	94 03 13.5	11 33.86	+32 08.1	15.2	-0.92	+ 6.0	11.0/02.1	23233	1991 RT ₄₀	94 03 18.2	11 51.03	+03 15.1	17.4	-0.81	+ 4.7	0.7/17.6	21943
1981 EC ₂₉	94 03 13.6	11 34.01	-01 33.4	19.4	-0.85	+ 5.2	1.4/15.0	21967	1989 UU ₁	94 03 18.4	11 51.62	-12 19.6	15.5	-1.02	+ 5.3	5.6/22.6	21973
1991 RH ₇	94 03 13.7	11 34.15	-08 19.9	17.4	-0.83	+ 5.4	3.6/17.3	22084	1981 ES ₅	94 03 18.4	11 51.74	-13 15.3	18.5	-0.89	+ 3.9	4.1/23.0	19857
1977 DQ ₃	94 03 13.7	11 34.36	+06 00.9	17.6	-0.76	+ 4.7	0.9/12.7	16021	1989 YH ₁	94 03 18.5	11 52.00	-01 03.4	15.3	-0.91	+ 4.8	0.9/19.2	23246
3099 T-1	94 03 13.8	11 34.93	-00 30.3	16.8	-1.09	+ 3.8	1.3/14.8	22087	1985 VF ₁	94 03 18.5	11 52.01	-01 20.7	17.0	-0.98	+ 6.3	0.8/19.3	22077
1991 PT ₁₂	94 03 14.3	11 36.43	+03 50.7	17.0	-0.82	+ 5.2	0.4/13.9	22232	1981 QE ₂	94 03 18.5	11 52.07	+06 12.7	18.1	-0.92	+ 8.5	1.8/16.8	22430
1988 PX ₁	94 03 14.3	11 36.67	+05 19.9	16.4	-0.89	+ 8.5	1.0/13.4	22952	1991 PT ₁₁	94 03 18.7	11 52.74	+00 29.3	18.0	-0.71	+ 5.3	6.2/27.0	20024
3297 T-2	94 03 14.4	11 36.90	+09 22.2	16.1	-0.98	+ 4.2	3.0/12.3	22088	(5459)	94 03 18.7	11 52.88	+05 50.8	16.6	-0.80	+ 5.0	1.6/17.1	21767
1983 WG	94 03 14.7	11 37.95	+22 52.8	16.4	-0.90	+ 3.6	7.6/08.1	8540	1992 XD	94 03 18.8	11 53.03	-06 14.2	16.9	-0.85	+ 5.2	2.1/21.1	21598
1991 KA	94 03 14.8	11 38.29	+10 59.0	16.3	-0.96	+ 7.5	3.6/11.9	18640	1981 RQ ₁	94 03 18.8	11 53.11	+02 20.4	17.4	-0.77	+ 5.6	0.5/18.3	22074
1991 RJ	94 03 14.9	11 38.74	-04 31.7	17.3	-0.99	+ 2.0	2.2/16.8	22826	1990 FT ₁	94 03 18.9	11 53.35	+22 28.7	16.7	-0.91	+ 5.4	6.8/11.5	21974
5011 P-L	94 03 14.9	11 38.92	-05 46.4	18.4	-0.82	+ 5.8	2.6/17.6	20830	(5597)	94 03 18.9	11 53.47	-03 23.4	16.5	-0.98	+ 4.5	1.5/20.2	22215
1991 GG ₅	94 03 15.0	11 39.36	+00 51.9	18.0	-0.99	+ 6.7	0.5/15.5	21263	1985 SW ₄	94 03 19.1	11 54.08	+06 20.0	17.5	-0.79	+ 3.6	1.6/17.3	22698
1988 RH ₁₃	94 03 15.1	11 39.66	+20 17.0	17.7	-0.54	+ 2.1	3.0/08.8	21972	1981 RM ₃	94 03 19.2	11 54.37	-00 55.1	17.5	-0.75	+ 5.5	0.4/19.7	22074
1992 UH ₂	94 03 15.1	11 39.68	-04 52.3	17.4	-0.89	+ 7.0	2.4/17.5	21273	1991 PW ₁₆	94 03 19.3	11 54.92	+04 33.5	18.1	-0.90	+ 7.1	1.4/18.0	22084
1986 RD	94 03 15.3	11 40.28	-04 21.6	17.5	-0.79	+ 6.3	1.8/17.5	19297	1982 RM ₁	94 03 19.4	11 55.36	-07 27.2	15.5	-1.06	+ 3.6	3.6/21.8	23245
1989 SF	94 03 15.3	11 40.39	-01 30.6	15.9	-1.07	+ 5.0	1.5/16.4	23246	1991 PH ₁₂	94 03 19.4	11 55.37	-16 52.9	16.7	-0.81	+ 3.5	5.0/25.2	22273
1984 EG	94 03 15.4	11 40.43	+11 00.2	16.0	-0.90	+ 9.1	3.9/12.3	23246	(5454)	94 03 19.5	11 55.46	-02 39.6	17.1	-0.77	+ 3.7	0.9/20.5	21765
(5470)	94 03 15.6	11 41.24	-21 45.5	17.1	-0.87	+ 1.5	6.8/23.2	21772	1991 RY ₁₆	94 03 19.5	11 55.51	+11 58.2	16.2	-0.85	+ 4.2	3.9/15.8	22233
1992 US ₁	94 03 15.6	11 41.26	+13 20.3	17.5	-1.04	+ 4.5	4.0/12.2	21589	1981 ES ₄₂	94 03 19.6	11 56.07	+01 31.6	18.6	-0.89	+ 4.9	0.4/19.3	21968
2289 T-1	94 03 15.8	11 42.17	+09 38.0	17.3	-0.95	+ 2.1	2.8/13.7	22087	1988 XX ₁	94 03 19.7	11 56.48	+12 11.4	16.8	-0.99	+ 2.4	3.6/16.3	21972
4556 P-L	94 03 15.9	11 42.27	+05 38.1	18.4	-0.77	+ 4.5	1.0/14.7	19875	1983 BH	94 03 19.8	11 56.71	-14 03.7	15.2	-0.97	+ 5.6	6.4/24.7	22075
1989 UX ₅	94 03 16.0	11 42.94	+07 35.3	17.8	-0.50	+ 3.2	1.0/14.1	23246	1987 SN ₁₂	94 03 19.8	11 56.83	+01 44.3	18.0	-0.86	+ 6.0	0.4/19.4	21971
1991 LE ₂	94 03 16.1	11 43.37	+13 55.9	17.5	-0.92	+ 5.9	3.9/12.2	21793	1992 YH ₂	94 03 19.8	11 56.86	+16 36.3	17.9	-0.75	+ 4.4	4.4/14.3	21946
2258 T-1	94 03 16.1	11 43.38	+09 15.7	17.2	-0.95	+ 4.2	2.2/13.9	22827	1986 TU ₆	94 03 19.9	11 57.20	-13 47.0	16.4	-0.81	+ 3.8	4.2/24.5	22078
1986 WC ₁	94 03 16.2	11 43.41	+05 21.7	18.9	-0.73	+ 4.4	0.9/15.0	20500	1978 UF ₆	94 03 20.1	11 57.64	+01 12.6	16.0	-1.08	+ 3.5	0.4/19.8	20807
1994 DS	94 03 16.2	11 43.70	+09 18.1	16.8	-1.03	+ 4.9	3.1/14.0	23245	(5440)	94 03 20.1	11 57.68	+08 32.0	15.4	-0.99	+ 8.1	3.5/17.3	21554
1991 RW ₄	94 03 16.3	11 43.96	+03 23.9	18.1	-0.90	+ 3.2	0.5/15.9	22084	1991 RN	94 03 20.1	11 57.68	-06 42.2	16.9	-0.96	+ 4.0	2.2/22.2	22084
3066 P-L	94 03 16.4	11 44.27	-09 48.1	17.2	-0.77	+ 8.4	3.7/20.6	22490	3027 P-L	94 03 20.2	11 58.20	-10 16.6	17.7	-0.94	+ 4.8	3.6/23.5	21806
(5409)	94 03 16.4	11 44.32	-11 57.8	16.8	-0.88	+ 4.3	4.1/20.8	21542	1992 RO ₅	94 03 20.2	11 58.31	+06 36.1	17.5	-0.95	+ 5.9	2.4/18.3	22594
1981 QY ₂	94 03 16.6	11 44.83	+04 48.1	16.8	-0.78	+ 5.9	1.0/15.6	19496	1986 XR ₅	94 03 20.3	11 58.41	+03 32.7	18.8	-0.73	+ 4.1	0.8/19.2	19861
1980 UU ₁	94 03 16.6	11 45.05	-00 38.9	16.9	-0.94	+ 5.4	0.8/17.4	20628	1992 SG ₁₃	94 03 20.3	11 58.68	+03 20.8	18.4	-0.98	+ 4.8	1.0/19.4	22085
1991 NP	94 03 16.8	11 45.51	-40 17.8	15.6	-1.21	- 1.6	15.9/29.7	22083	1983 QG	94 03 20.6	11 59.39	+21 36.1	18.8	-0.87	+ 4.4	5.4/13.3	21969
1992 UG	94 03 16.9	11 45.91	+11 53.9	17.6	-0.88	+ 5.3	3.0/13.6	22495	1938 HA	94 03 20.8	12 00.41	+12 42.1	16.1	-0.87	+ 2.8	4.0/16.8	22491
1948 AA	94 03 16.9	11 46.02	-48 36.9	16.5	-1.14	- 3.2	21.9/07.3	22072	2252 T-2	94 03 20.8	12 00.51	+00 20.5	18.3	-0.87	+ 3.3	0.1/20.8	19329

1991 RD ₁₂	94 03 20.9	12 00.87	+04 10.1	17.8	-0.79	+ 5.7	1.3/19.6	23134	1989 YK	94 03 26.1	12 19.60	-04 23.1	16.6	-0.96	+ 7.1	0.8/26.9	22081
1991 NS ₁	94 03 21.1	12 01.54	+01 14.5	16.7	-0.87	+ 8.5	0.5/20.7	23247	2012 P-L	94 03 26.2	12 19.85	-04 05.1	19.7	-0.85	+ 3.8	0.5/26.8	15901
1988 SA ₃	94 03 21.2	12 01.63	+01 15.2	19.7	-0.54	+ 1.6	0.2/20.7	15561	2087 T-2	94 03 26.2	12 19.85	-04 51.5	18.0	-0.85	+ 4.3	0.8/27.1	21978
1977 EO	94 03 21.4	12 02.46	-04 36.0	15.4	-1.09	+ 1.7	2.0/22.6	22429	1987 DM ₆	94 03 26.4	12 20.69	-03 09.2	15.9	-0.90	+ 8.6	0.4/26.8	22078
1988 VP	94 03 21.4	12 02.62	+21 14.7	16.3	-1.02	+ 2.3	7.4/14.9	22080	1981 EH ₁₁	94 03 26.6	12 21.38	-11 21.8	18.3	-0.97	+ 2.3	2.8/29.2	21966
1979 XJ	94 03 21.5	12 02.75	+09 34.3	17.8	-0.99	+ 6.9	3.3/18.3	21252	1981 EB ₃₃	94 03 26.8	12 22.05	-15 47.5	17.9	-0.99	+ 2.1	4.5/30.6	22430
1978 RN ₅	94 03 21.5	12 02.98	-01 40.9	18.5	-0.86	+ 3.5	0.3/22.0	21964	5069 T-2	94 03 26.9	12 22.64	-11 14.3	18.1	-0.79	+ 6.1	2.5/30.0	21953
1981 ET ₄₇	94 03 21.5	12 03.09	-00 38.6	18.5	-0.87	+ 4.3	0.1/21.7	18807	3306 T-2	94 03 27.1	12 23.16	+02 04.4	19.0	-1.07	+ 4.8	1.8/25.8	15572
1987 UF ₅	94 03 22.0	12 04.68	+07 03.8	17.5	-0.83	+ 4.5	2.2/19.6	21257	(5431)	94 03 27.3	12 23.91	-40 11.7	17.4	-1.17	+ 2.7	11.3/09.6	21551
1981 EX ₂₁	94 03 22.0	12 04.91	+00 57.6	17.8	-0.77	+ 8.2	0.4/21.6	22074	1148 T-3	94 03 27.4	12 24.19	-12 01.2	18.7	-0.80	+ 4.9	2.5/30.5	21127
1984 UX	94 03 22.0	12 04.92	+01 20.2	17.7	-0.93	+ 4.3	0.6/21.5	21104	4349 T-1	94 03 27.5	12 24.67	+03 22.4	18.5	-0.75	+ 6.4	1.5/25.4	22087
1992 YS ₂	94 03 22.1	12 05.17	+04 37.6	16.4	-0.79	+ 4.9	1.6/20.5	21977	(5406)	94 03 27.7	12 25.27	-11 08.0	15.0	-0.80	+ 7.0	3.2/30.6	21249
1978 TP ₂	94 03 22.4	12 06.18	+02 04.9	17.8	-0.93	+ 7.7	1.0/21.5	22270	1984 BS	94 03 27.7	12 25.32	+09 03.4	16.1	-0.99	+ 6.8	4.7/23.9	18424
1985 TP ₃	94 03 22.4	12 06.23	-07 40.1	17.7	-0.98	+ 5.9	2.3/24.7	22077	1982 QD	94 03 27.7	12 25.48	-09 38.2	17.6	-1.01	+ 6.0	2.3/29.9	22949
1981 EC ₂₁	94 03 22.8	12 07.57	+00 45.4	18.2	-0.93	+ 3.9	0.6/22.4	21967	1989 TB ₁	94 03 27.9	12 26.10	-02 21.4	16.8	-1.06	+ 5.3	0.2/27.8	22081
1981 EO ₄₀	94 03 22.9	12 08.05	+02 30.6	18.0	-0.77	+ 9.5	1.0/21.7	21968	1991 SL ₂	94 03 27.9	12 26.11	+11 19.5	17.0	-0.75	+ 3.5	3.6/23.3	21796
1992 UX ₄	94 03 23.1	12 08.76	-20 50.1	17.5	-0.81	+ 6.7	5.3/30.5	22971	1988 PV	94 03 28.0	12 26.61	-08 03.7	17.0	-0.95	+ 7.4	1.8/29.8	21971
1988 AE ₅	94 03 23.4	12 09.88	+08 19.6	16.5	-0.71	+ 7.3	2.8/20.1	22825	1990 EA ₅	94 03 28.0	12 26.67	-05 54.4	17.3	-0.93	+ 5.5	1.1/29.0	22494
1984 JA ₂	94 03 23.5	12 09.99	+13 39.2	16.6	-0.83	+ 3.2	4.4/18.7	22076	1992 WU ₁	94 03 28.1	12 26.76	-08 25.8	19.1	-0.85	+ 6.2	1.5/30.0	22238
1991 NF ₃	94 03 23.5	12 10.00	-19 35.7	18.2	-0.87	+ 4.8	5.2/29.7	21794	1992 WT	94 03 28.1	12 27.04	+07 57.6	15.2	-1.05	+ 4.2	4.6/24.9	22274
4314 P-L	94 03 23.5	12 10.11	-03 04.8	19.4	-0.83	+ 4.1	0.5/24.2	14629	1931 UB	94 03 28.3	12 27.49	-04 36.8	17.9	-0.90	+ 6.0	0.5/28.8	11855
1980 DD ₁	94 03 23.7	12 10.85	+07 19.2	16.5	-0.93	+ 2.4	3.0/21.2	21929	(5457)	94 03 28.4	12 27.79	-09 14.5	16.5	-0.76	+ 4.8	1.8/30.5	21766
1990 BV	94 03 23.7	12 11.05	+17 06.0	16.6	-0.97	+ 5.7	6.5/17.9	21973	1990 SL ₉	94 03 28.4	12 27.83	+01 11.4	16.6	-0.75	+ 5.0	1.3/27.0	23238
2216 T-2	94 03 23.8	12 11.14	-00 35.1	17.7	-0.74	+ 4.6	0.2/23.6	22088	(5699)	94 03 28.6	12 28.50	-09 59.4	17.5	-0.92	+ 6.4	2.3/30.9	22586
1981 EP ₄₂	94 03 24.2	12 12.75	-02 06.7	18.2	-0.82	+ 6.4	0.2/24.5	21933	4017 P-L	94 03 28.6	12 28.53	-06 14.9	19.2	-0.90	+ 2.9	0.9/29.6	22601
1986 TB ₇	94 03 24.3	12 12.88	-14 33.1	17.9	-0.75	+ 5.4	3.5/28.8	21970	1991 PK ₁₅	94 03 28.7	12 28.98	-07 47.3	18.2	-0.89	+ 4.8	1.4/30.2	21976
(5469)	94 03 24.3	12 12.95	+15 54.7	17.9	-0.69	+ 7.9	4.8/17.8	21772	1975 SZ ₁	94 03 29.1	12 30.41	-01 56.6	18.6	-0.96	+ 7.4	0.5/28.7	22696
1988 TN	94 03 24.3	12 13.31	+00 09.1	16.1	-0.97	+ 4.0	0.6/23.9	22079	1992 WP ₄	94 03 29.1	12 30.74	-21 11.8	15.8	-1.01	+ 2.5	5.6/03.6	22085
1982 VD ₅	94 03 24.4	12 13.35	-05 37.0	17.7	-0.96	+ 7.5	1.6/25.8	22075	1989 CE ₈	94 03 29.2	12 30.89	-17 24.6	16.5	-0.83	+ 6.2	4.5/03.1	21571
1985 TL	94 03 24.4	12 13.50	-06 17.5	17.3	-0.72	+ 5.4	1.3/26.1	21970	1985 RP	94 03 29.5	12 32.00	+01 21.5	18.1	-0.91	+ 8.4	1.6/27.9	21970
1992 WN ₁	94 03 24.4	12 13.64	+05 23.2	17.5	-0.78	+ 6.0	2.1/22.2	21594	1992 SF ₁	94 03 29.7	12 32.60	+02 14.9	17.0	-1.03	+ 5.5	2.1/28.0	21269
1990 KG	94 03 24.5	12 13.60	+27 02.1	15.5	-0.79	+ 8.0	11.0/12.4	22082	1983 RL ₄	94 03 29.7	12 32.87	+05 54.0	18.7	-0.77	+ 8.5	2.5/26.4	18424
1986 WN ₇	94 03 24.5	12 13.98	-07 51.2	17.4	-0.75	+ 4.0	1.7/26.7	21970	1981 UQ ₁₁	94 03 30.1	12 34.18	+02 43.2	16.9	-0.95	+ 5.3	2.4/28.2	22968
1977 UD	94 03 24.6	12 14.07	+04 54.3	17.0	-0.96	+ 5.0	2.4/22.6	13690	1981 EV ₄₆	94 03 30.2	12 34.57	-05 13.0	18.6	-1.04	+ 6.1	0.6/30.7	22599
1992 WC ₃	94 03 24.6	12 14.12	+08 11.8	17.1	-0.98	+ 5.9	3.3/21.5	22274	1985 RD	94 03 30.4	12 35.27	-04 09.6	17.3	-0.77	+ 4.6	0.1/30.6	22492
1985 RJ ₄	94 03 24.6	12 14.35	+00 10.7	18.6	-0.73	+ 4.3	0.4/24.1	22077	1991 UG ₁	94 03 30.6	12 36.13	+36 50.8	19.4	-0.99	+ 1.7	9.2/15.4	19681
2218 T-1	94 03 24.7	12 14.43	+04 05.6	16.8	-1.01	+ 5.9	2.1/23.0	21278	1991 PC ₁₈	94 03 30.7	12 36.22	-13 45.4	17.1	-0.84	+ 4.5	3.1/02.9	22487
1989 SD	94 03 24.7	12 14.47	+00 20.3	17.3	-1.07	+ 6.0	0.7/24.2	22081	1990 BF	94 03 30.7	12 36.44	-10 19.6	16.0	-1.00	+ 4.4	2.6/01.7	22082
2091 P-L	94 03 24.7	12 14.74	-07 10.7	19.3	-0.94	+ 6.6	2.0/26.6	22274	1981 ET ₁₇	94 03 30.7	12 36.59	-05 55.0	18.2	-0.88	+ 5.7	0.6/31.4	21561
1990 BE ₂	94 03 24.9	12 15.43	-01 39.4	16.1	-1.01	+ 3.7	0.0/25.0	21973	6676 P-L	94 03 30.8	12 36.75	-04 44.3	18.2	-0.79	+ 4.7	0.2/31.1	14962
1992 VR	94 03 25.0	12 15.62	-01 27.5	18.0	-0.89	+ 6.4	0.1/25.0	22237	4314 T-2	94 03 30.9	12 37.23	+02 20.2	18.0	-0.93	+ 5.7	2.2/29.0	22432
1985 TQ ₁	94 03 25.1	12 16.04	+02 59.1	16.8	-0.79	+ 2.9	1.3/23.7	22077	1978 UJ ₅	94 03 31.0	12 37.41	-06 49.6	18.6	-0.98	+ 5.9	1.0/31.9	20806
1017 T-3	94 03 25.1	12 16.18	-14 20.7	17.2	-0.85	+ 4.4	3.9/29.0	19882	1979 MY ₂	94 03 31.0	12 37.55	-10 50.1	16.8	-0.83	+ 7.1	2.9/02.4	22270
1992 SQ	94 03 25.2	12 16.42	-07 22.8	17.6	-1.00	+ 6.5	2.1/27.0	21587	1988 VM ₂	94 03 31.1	12 37.67	+11 16.2	18.0	-0.96	+ 3.0	4.7/26.6	22969
1969 TQ ₁	94 03 25.5	12 17.51	+02 13.1	17.9	-0.73	+ 4.4	1.1/24.2	19854	1979 UH	94 03 31.1	12 37.99	+09 30.5	17.3	-0.85	+ 6.7	4.5/26.7	15877
(5461)	94 03 25.6	12 17.96	+16 25.9	16.2	-0.73	+ 5.5	4.9/19.0	21768	1991 PE ₁₀	94 03 31.2	12 38.21	-11 41.3	18.1	-0.86	+ 3.5	2.1/02.6	22084
1079 T-2	94 03 25.6	12 18.01	-01 49.3	17.3	-0.85	+ 4.9	0.0/25.7	19881	1991 PK ₃	94 03 31.3	12 38.43	-01 07.0	18.1	-0.89	+ 5.2	1.0/30.4	22083
(5425)	94 03 25.7	12 17.99	-03 38.2	16.8	-0.96	+ 4.0	0.6/26.2	21548	1981 EZ ₄₇	94 03 31.4	12 38.84	-04 39.5	18.1	-0.88	+ 5.0	0.1/31.6	22492
1989 GC ₄	94 03 25.8	12 18.35	-03 48.8	17.2	-0.79	+ 5.1	0.6/26.4	20635	1978 QG ₂	94 03 31.4	12 39.14	-04 03.3	16.1	-0.95	+ 8.5	0.1/31.4	22429
2315 T-2	94 03 26.0	12 19.14	-01 07.8	20.4	-0.80	+ 5.7	0.3/25.7	16883	1979 TT ₂	94 03 31.5	12 39.15	-01 03.1	18.4	-0.87	+ 4.8	0.9/30.5	22696
1979 KO ₁	94 03 26.0	12 19.45	-15 55.1	17.3	-0.95	+ 5.2	5.6/30.4	22429	1981 EF ₂₈	94 03 31.8	12 40.55	-04 40.2	17.3	-0.95	+ 2.7	0.1/32.0	21967

1992 YC ₂	94 03 31.8	12 40.59	-06 56.1	18.7	-0.85	+ 5.3	0.7/01.7	22595	1992 UJ ₆	94 04 06.1	12 59.76	-08 08.4	18.0	-0.92	+ 8.0	0.6/06.7	21592
4607 P-L	94 03 31.9	12 40.70	-02 54.4	16.4	-0.91	+ 2.9	0.6/31.5	20830	1989 BC	94 04 06.3	13 00.39	+17 38.9	15.3	-0.84	+ 3.7	9.1/29.0	23246
3355 T-3	94 03 31.9	12 40.82	-07 13.7	18.5	-0.76	+ 8.1	0.9/02.0	20518	1972 AU	94 04 06.4	13 00.65	-18 58.2	17.0	-0.99	+ 2.4	3.9/10.0	22696
1992 UT ₄	94 04 01.0	12 41.09	+04 19.7	15.7	-1.02	+ 3.0	3.2/29.5	22085	1972 RU ₃	94 04 06.5	13 01.23	-02 35.7	17.0	-1.05	+ 4.7	1.5/05.4	21963
1981 EO ₈	94 04 01.0	12 41.31	-11 02.8	17.1	-0.88	+ 5.4	2.2/03.2	21966	1980 RL ₂	94 04 06.5	13 01.39	-09 20.9	17.2	-0.97	+ 5.5	1.0/07.4	21966
6624 P-L	94 04 01.1	12 41.51	-00 17.7	19.1	-0.97	+ 5.3	1.5/30.9	21978	1980 SG	94 04 06.6	13 01.48	-05 21.3	17.6	-0.97	+ 3.7	0.4/06.3	22492
1992 UL ₂	94 04 01.2	12 41.79	-08 53.4	17.3	-1.03	+ 5.7	1.6/02.6	21273	1992 WX ₂	94 04 06.6	13 01.72	-07 28.9	15.9	-0.83	+ 6.7	0.3/07.0	22085
1973 SK ₁	94 04 01.2	12 41.95	+01 12.1	17.0	-0.58	+ 5.4	1.3/30.2	21963	4234 T-2	94 04 06.7	13 01.76	-04 35.6	17.3	-0.78	+ 3.4	0.6/06.1	21978
1985 RM ₆	94 04 01.3	12 42.05	-04 38.6	18.1	-0.70	+ 4.5	0.0/01.4	22683	1992 YA ₃	94 04 06.7	13 01.80	-20 40.5	15.5	-0.80	+ 4.6	4.2/11.4	22085
1948 AF	94 04 01.7	12 43.88	+51 12.3	15.8	-1.07	+ 2.7	25.9/14.0	22072	4517 P-L	94 04 06.7	13 01.89	-08 08.8	16.6	-1.06	+ 3.6	0.6/07.2	13863
1979 SW ₂	94 04 01.8	12 44.23	-08 47.8	16.9	-0.84	+ 1.7	1.1/03.0	21965	1989 GP ₆	94 04 06.9	13 02.55	+11 28.8	16.9	-0.72	+ 6.3	5.4/31.4	21973
1979 SP ₁₄	94 04 01.9	12 44.26	-00 44.3	17.3	-0.70	+ 4.6	1.0/31.6	23132	1982 SL ₆	94 04 06.9	13 02.70	-08 00.0	16.8	-0.88	+ 3.6	0.4/07.4	21968
1990 ES ₁	94 04 01.9	12 44.34	-17 09.1	17.6	-0.95	+ 4.8	4.8/05.8	21974	1982 QG	94 04 07.3	13 04.19	-10 29.3	17.4	-0.88	+ 5.1	1.2/08.5	21968
1990 QF ₅	94 04 02.1	12 45.18	-14 16.4	16.3	-0.90	+ 0.8	2.9/04.8	19304	1992 ST	94 04 07.5	13 04.64	-03 38.6	18.5	-0.93	+ 4.0	0.9/06.6	21977
1992 UD ₃	94 04 02.1	12 45.24	-13 15.3	17.0	-0.90	+ 8.0	2.9/05.0	22085	1981 EO ₁₄	94 04 07.5	13 04.64	-23 15.2	18.9	-1.06	+ 1.1	5.6/11.9	22429
1977 QH ₃	94 04 02.5	12 46.43	+08 17.7	17.6	-0.91	+ 6.5	4.2/29.2	21097	1981 SZ ₆	94 04 07.5	13 04.81	-03 59.3	18.2	-0.95	+ 5.5	1.0/06.7	18621
1984 QS	94 04 02.6	12 46.76	-02 35.8	17.6	-0.75	+ 4.5	0.7/01.8	22076	1990 OB ₂	94 04 07.7	13 05.63	-15 45.2	18.8	-0.82	+ 2.9	2.2/10.4	18633
1977 EL ₅	94 04 02.6	12 47.07	+02 23.8	17.4	-0.66	+10.2	2.1/30.8	21964	1991 OW	94 04 07.8	13 05.97	-19 35.4	16.5	-0.97	+ 4.8	5.8/11.7	19029
1978 RA ₁₀	94 04 02.6	12 47.11	-05 45.3	18.0	-1.01	+ 5.7	9.6/23.0	22073	1981 UM ₁₁	94 04 07.8	13 06.05	-05 59.3	17.9	-0.93	+ 6.7	0.4/07.5	22430
1978 NY ₇	94 04 02.7	12 47.22	-00 53.8	17.3	-0.73	+ 4.6	1.1/01.4	22073	(5433)	94 04 08.0	13 06.70	-19 10.8	16.4	-0.92	+ 6.1	3.9/12.0	22035
1985 TN	94 04 02.8	12 47.50	-03 02.9	17.8	-1.02	+ 4.5	0.7/02.2	22077	1989 UA ₆	94 04 08.0	13 06.79	-03 32.3	16.7	-0.65	+ 3.4	0.9/06.9	22081
1989 YS ₆	94 04 02.9	12 48.00	+03 54.1	16.7	-1.00	+ 6.2	3.4/31.1	21973	1982 TK ₃	94 04 08.1	13 06.91	-19 26.7	17.5	-0.88	+ 3.6	3.7/11.9	22075
1991 RP ₁₅	94 04 03.0	12 48.43	-03 53.4	17.1	-0.75	+ 4.5	0.4/02.6	22084	1985 UW ₄	94 04 08.1	13 07.14	+03 20.5	17.1	-0.73	+ 4.4	2.7/04.7	21970
1980 PW	94 04 03.2	12 49.03	-11 11.4	18.0	-0.93	+ 5.1	1.9/05.1	16022	1988 RD	94 04 08.3	13 07.64	-18 14.9	16.6	-1.21	+ 0.1	3.6/11.0	22079
1942 RJ	94 04 03.3	12 49.39	-15 33.4	16.5	-1.04	+ 5.8	3.6/06.4	21963	1981 ES ₄	94 04 08.3	13 07.73	-28 32.4	17.9	-1.03	+ 2.0	6.5/14.5	22492
1991 SV	94 04 03.4	12 49.88	+09 13.8	16.9	-0.84	+ 3.5	4.4/29.8	23247	1990 HK	94 04 08.3	13 07.77	-07 03.3	14.8	-0.74	+12.0	0.1/08.3	22970
1981 WF ₉	94 04 03.5	12 50.45	-07 44.3	18.1	-0.90	+ 8.0	0.8/04.4	16695	1988 VJ ₂	94 04 08.4	13 08.04	-09 11.1	18.8	-0.87	+ 6.6	0.6/09.1	22080
1979 MK ₇	94 04 03.6	12 50.63	-07 57.5	17.8	-0.75	+ 5.5	0.8/04.5	21560	3088 T-2	94 04 08.4	13 08.22	-03 22.8	20.1	-0.84	+ 4.5	1.2/07.3	15083
1987 KB	94 04 03.7	12 51.16	-19 42.1	15.8	-0.97	+ 7.7	5.3/08.0	22969	1992 WU ₃	94 04 08.8	13 09.38	-09 25.3	17.7	-0.94	+ 5.3	0.7/09.4	22432
(5619)	94 04 03.8	12 51.30	+05 43.5	16.1	-0.78	+12.8	3.4/30.5	22391	1978 RC ₉	94 04 09.1	13 10.51	-12 38.0	17.6	-1.07	+ 4.4	2.1/10.6	22073
1981 QQ ₂	94 04 03.9	12 51.75	+02 21.4	18.2	-0.93	+ 7.4	2.9/01.4	22430	1992 UE ₄	94 04 09.3	13 11.47	-01 37.6	18.3	-0.94	+ 5.3	1.9/07.6	21590
1985 RU ₂	94 04 04.0	12 51.82	-05 18.3	17.5	-1.01	+ 5.3	0.1/03.9	22824	1218 T-2	94 04 09.3	13 11.54	-06 21.8	17.0	-0.92	+ 5.9	0.5/09.0	22432
2561 P-L	94 04 04.1	12 52.56	-01 04.6	16.7	-1.01	+ 0.4	1.7/03.0	20829	1976 UB ₂	94 04 09.4	13 11.85	-09 13.6	16.1	-0.81	+ 4.9	0.5/10.0	13480
1992 WN ₃	94 04 04.2	12 52.99	+07 36.4	17.4	-0.85	+ 3.7	3.9/31.2	21799	4135 T-2	94 04 09.5	13 12.20	-05 06.5	17.6	-0.92	+ 2.5	0.9/08.8	19690
1977 QK ₁	94 04 04.4	12 53.33	-07 15.0	17.7	-0.94	+ 5.4	0.5/04.9	22073	1987 RO ₃	94 04 09.5	13 12.22	-09 40.2	18.7	-0.86	+ 6.5	0.6/10.2	22969
1992 UU ₂	94 04 04.5	12 53.95	+03 56.1	17.3	-1.00	+ 4.9	3.4/01.7	22971	(5518)	94 04 09.6	13 12.48	+07 43.0	14.8	-0.92	+ 7.7	6.7/04.3	21919
1982 TT ₂	94 04 04.7	12 54.47	-06 41.6	16.8	-0.92	+ 2.6	0.3/05.0	22075	1986 WO ₇	94 04 09.6	13 12.70	-13 31.4	17.5	-0.77	+ 4.0	1.7/11.5	21970
1991 VX ₂	94 04 04.7	12 54.56	-12 06.3	17.7	-0.73	+ 4.1	1.6/06.8	21944	1991 QF	94 04 09.7	13 13.04	+03 54.9	19.2	-0.97	+ 2.5	3.3/06.5	19507
1991 RP ₁₁	94 04 04.8	12 54.77	-03 28.6	18.5	-0.92	+ 5.9	0.8/04.1	22494	2287 T-2	94 04 09.7	13 13.10	-03 32.2	17.7	-0.79	+ 6.9	1.4/08.4	21978
1980 FU	94 04 04.8	12 55.13	-13 36.5	16.5	-1.07	+ 1.6	3.5/06.9	22429	1990 OE ₅	94 04 09.8	13 13.49	-16 42.2	16.7	-0.81	+ 6.7	3.3/12.9	21574
(5575)	94 04 05.0	12 55.62	-05 15.5	18.0	-0.72	+ 4.6	0.2/04.8	22206	(5488)	94 04 09.9	13 13.69	+09 51.4	16.0	-0.78	+ 3.9	5.2/04.2	21779
1988 TC ₂	94 04 05.0	12 55.66	-08 48.3	17.6	-0.95	+ 5.9	0.9/05.9	22080	1978 ST ₇	94 04 10.0	13 13.83	-17 02.2	16.3	-1.05	+ 4.5	3.7/13.0	21965
1988 VO ₁	94 04 05.0	12 55.84	-11 20.8	15.8	-0.91	+ 7.9	2.1/06.9	22080	1981 ER ₆	94 04 10.0	13 13.89	-17 00.3	17.3	-0.87	+ 6.1	3.6/13.0	21966
1990 JN ₁	94 04 05.2	12 56.37	-07 26.3	16.6	-0.81	+ 5.3	0.5/05.7	22592	1981 EC ₂₅	94 04 10.0	13 14.01	-09 20.6	17.3	-1.08	+ 4.8	0.6/10.5	22492
(5555)	94 04 05.5	12 57.49	-09 48.7	16.7	-0.85	+ 2.5	1.1/06.6	22044	1985 UQ ₄	94 04 10.0	13 14.01	-04 00.0	17.1	-0.70	+ 4.4	1.0/08.8	22077
1988 VH ₁	94 04 05.7	12 58.36	-11 11.7	17.6	-0.89	+ 6.5	1.5/07.4	22080	1992 UF ₆	94 04 10.0	13 14.05	-15 57.5	16.5	-1.01	+ 5.9	2.9/12.5	22432
1982 RK	94 04 05.7	12 58.43	+02 31.7	16.7	-0.99	+ 6.2	3.2/03.1	23245	1991 PT ₁₀	94 04 10.1	13 14.34	-12 45.8	18.7	-0.90	+ 5.3	1.5/11.7	19869
1982 SL ₁	94 04 05.8	12 58.44	-05 51.1	16.1	-0.96	+ 7.9	0.1/05.7	21103	4050 P-L	94 04 10.2	13 14.55	-08 44.4	18.1	-0.73	+ 7.3	0.3/10.5	21978
1979 QX ₉	94 04 05.8	12 58.81	-06 38.9	17.1	-0.73	+ 4.9	0.1/06.0	21965	6114 P-L	94 04 10.3	13 15.02	-21 58.0	16.9	-1.07	- 0.9	5.8/13.8	21978
1983 JQ	94 04 05.9	12 59.11	-01 52.9	16.5	-0.74	+ 4.9	1.4/04.5	22599	1986 CS ₁	94 04 10.4	13 15.67	-05 13.9	18.0	-0.90	+ 6.7	1.0/09.6	22430
1981 TK	94 04 06.0	12 59.17	-13 17.2	18.5	-1.22	+ 0.2	2.3/07.7	6951	1991 CM ₅	94 04 10.4	13 15.70	+39 12.9	16.5	-0.99	+ 6.5	20.6/24.0	23247

1988 XK ₁	94 04 10.5	13 15.71	-04 58.2	17.1	-0.96	+ 5.4	1.0/09.6	22080	1981 DV	94 04 15.4	13 33.70	-11 33.9	17.8	-0.78	+10.4	0.6/16.0	11044
1991 JS ₁	94 04 10.6	13 16.03	+00 27.1	15.8	-0.99	+ 7.0	3.6/07.9	21975	1988 XQ	94 04 15.5	13 34.10	-21 30.1	18.3	-0.91	+ 6.5	3.5/19.3	21972
1992 YV ₂	94 04 10.7	13 16.48	-24 28.1	16.4	-0.86	+ 5.8	4.9/16.2	21599	1985 VE	94 04 15.6	13 34.62	-03 45.0	15.9	-0.89	+ 7.5	2.6/13.7	19019
1981 EV ₂₉	94 04 10.8	13 16.86	-11 50.9	18.7	-0.75	+11.4	1.4/12.2	11046	(5505)	94 04 15.7	13 34.84	-26 13.5	16.5	-0.89	+ 3.3	4.7/20.6	21913
(5610)	94 04 10.8	13 17.04	-12 02.3	16.3	-0.81	+ 5.7	1.3/12.1	22220	1981 JE ₃	94 04 15.7	13 34.96	-09 45.0	16.4	-0.83	+ 5.6	0.1/15.7	21968
1992 WD ₁	94 04 10.9	13 17.39	-02 55.3	18.2	-0.94	+ 5.5	1.8/09.4	21594	1992 SR ₁	94 04 15.7	13 35.13	-20 36.8	17.2	-1.03	+ 5.8	4.0/19.0	21270
1986 CC ₂	94 04 11.1	13 17.91	-22 19.4	17.8	-1.01	+ 4.1	4.3/15.3	22077	1987 SM ₄	94 04 15.9	13 35.71	-23 59.3	17.3	-0.93	+ 4.8	4.4/20.2	21971
(5595)	94 04 11.1	13 17.94	+06 04.2	17.2	-0.80	+ 5.5	4.2/06.4	22214	1978 VC ₆	94 04 16.1	13 36.31	-19 13.0	18.6	-0.91	+ 6.8	2.9/19.0	22073
1985 PE ₁	94 04 11.2	13 18.27	-14 04.8	17.6	-1.11	+ 5.5	2.4/12.9	22076	1325 T-2	94 04 16.3	13 37.28	-11 21.3	17.8	-0.89	+ 3.4	0.4/16.7	21953
1987 VU	94 04 11.3	13 18.59	+02 02.3	17.0	-0.86	+ 3.5	3.0/08.2	21971	1991 RY ₄	94 04 16.3	13 37.39	-10 41.5	19.1	-0.83	+ 5.4	0.2/16.6	22084
1991 OZ	94 04 11.3	13 18.98	-15 23.6	15.5	-0.87	+ 6.7	3.2/13.7	22273	1991 RM ₁₅	94 04 16.4	13 37.58	-13 54.7	17.4	-1.00	+ 5.2	1.5/17.5	22084
1991 PN ₁₃	94 04 11.5	13 19.42	-23 21.8	17.1	-0.96	+ 2.7	4.4/15.9	22084	1991 VN	94 04 16.4	13 37.74	-07 34.1	19.7	-0.83	+ 5.1	0.7/15.7	21976
1988 VR ₃	94 04 11.7	13 20.26	-07 19.0	17.3	-0.90	+ 6.1	0.4/11.4	21788	1984 MR	94 04 16.7	13 38.58	+01 14.4	16.6	-0.93	+ 7.4	4.3/13.0	18809
1991 PY ₁₄	94 04 11.9	13 21.12	-24 18.2	17.5	-0.93	+ 4.1	4.7/16.8	21976	1988 PG ₂	94 04 16.7	13 38.73	-05 29.8	19.1	-0.93	+ 5.7	1.6/15.3	20502
(5538)	94 04 12.0	13 21.29	-15 15.5	17.5	-1.03	+ 4.5	2.3/14.0	22038	1981 SA ₅	94 04 16.8	13 39.02	-09 50.3	16.5	-0.80	+ 5.0	0.1/16.7	22823
(5396)	94 04 12.1	13 21.87	-09 01.6	17.3	-0.91	+ 7.2	0.1/12.3	23116	(5537)	94 04 16.8	13 39.14	-18 15.5	16.2	-1.08	+ 3.8	3.0/19.0	22037
1991 LF ₁	94 04 12.2	13 22.10	-01 19.1	18.4	-0.99	+ 5.3	2.6/10.1	21577	(5554)	94 04 16.9	13 39.35	-23 11.1	17.5	-1.08	+ 4.6	4.5/20.6	22044
1993 AA	94 04 12.3	13 22.49	-12 00.3	17.8	-0.88	+ 6.1	1.0/13.4	22085	1981 SQ ₂	94 04 17.0	13 39.62	-11 06.2	16.5	-1.05	+ 4.2	0.3/17.2	21968
1991 CA ₃	94 04 12.3	13 22.74	-35 50.2	15.9	-1.64	- 2.3	12.6/18.7	21975	3074 P-L	94 04 17.0	13 39.70	-15 27.2	16.3	-0.75	+ 7.4	1.7/18.7	22086
1992 UQ ₄	94 04 12.5	13 23.35	+03 09.3	16.5	-0.93	+ 5.9	4.2/08.9	22971	1991 NP ₂	94 04 17.0	13 39.76	-22 37.9	16.9	-1.07	+ 3.6	5.0/20.4	21976
1979 MK ₃	94 04 12.6	13 23.40	+00 08.4	17.6	-0.74	+ 5.0	2.7/09.7	22073	1987 UW	94 04 17.0	13 39.79	-09 53.3	18.0	-0.81	+13.5	0.1/16.9	22969
1990 QP ₃	94 04 12.6	13 23.66	-05 05.9	18.2	-0.73	+ 4.3	1.0/11.5	22970	(5489)	94 04 17.1	13 40.21	+11 20.1	16.0	-0.86	+ 3.7	6.5/10.4	21780
1991 PH ₁₅	94 04 12.7	13 23.81	-08 12.1	16.0	-0.95	+ 6.1	0.3/12.5	20024	1989 GB ₄	94 04 17.1	13 40.34	-12 06.2	16.5	-0.83	+ 4.4	0.5/17.7	22081
1978 SB ₃	94 04 12.7	13 24.03	-10 08.6	18.3	-1.04	+ 4.1	0.5/13.0	21965	1991 VL ₁₀	94 04 17.2	13 40.78	-08 12.1	18.0	-0.78	+ 5.0	0.7/16.6	20511
1194 T-3	94 04 12.9	13 24.48	-19 37.7	17.6	-1.03	+ 4.3	4.1/16.0	21978	1981 DB ₃	94 04 17.3	13 40.98	-15 37.1	17.6	-0.85	+ 6.6	1.6/19.0	19015
(5865)	94 04 12.9	13 24.49	-07 40.1	16.4	-0.88	+ 8.0	0.4/12.5	23230	1987 RD ₁	94 04 17.4	13 41.46	-11 24.2	16.7	-0.89	+ 4.4	8.2/08.0	22078
1982 QM	94 04 12.9	13 24.88	-01 35.2	18.0	-0.80	+ 5.8	2.1/10.6	21968	(5418)	94 04 17.8	13 42.98	+02 01.4	18.0	-0.72	+ 6.7	3.2/13.7	21546
3233 T-1	94 04 13.0	13 24.98	-13 06.5	17.8	-0.92	+ 2.9	1.4/14.2	22087	1982 TQ ₂	94 04 17.9	13 42.97	-19 05.8	17.4	-1.10	+ 4.6	3.3/20.2	21968
1988 PV ₁	94 04 13.0	13 25.08	-16 48.3	18.0	-1.00	+ 5.6	2.8/15.4	22079	1992 YB ₁	94 04 18.0	13 43.60	-12 12.5	15.3	-0.83	+ 4.2	0.5/18.5	21801
4216 T-2	94 04 13.1	13 25.36	-02 02.7	18.3	-0.59	+ 4.9	1.5/10.8	21978	1991 PS ₁₂	94 04 18.0	13 43.62	+07 35.6	15.8	-0.78	+ 7.2	6.3/11.8	22232
1990 WK	94 04 13.4	13 26.39	+03 17.2	16.4	-0.70	+ 2.8	3.1/09.5	23247	1981 WH	94 04 18.0	13 43.72	-04 35.5	18.5	-0.93	+ 5.6	1.9/16.3	21968
1987 EV	94 04 13.7	13 27.65	-17 38.1	15.4	-0.98	+ 4.4	3.9/16.2	22599	2246 T-1	94 04 18.1	13 43.94	-09 20.5	16.3	-0.99	+ 4.2	0.5/17.8	21978
1992 US ₄	94 04 13.8	13 27.91	-11 40.4	17.0	-0.95	+ 5.6	0.8/14.6	22085	1981 EG ₂₁	94 04 18.2	13 44.40	-04 33.7	18.2	-0.67	+ 4.7	1.6/16.3	17818
1985 UG ₅	94 04 13.8	13 27.94	+03 53.6	18.1	-1.01	+ 3.4	4.7/10.2	22077	1981 EU ₂₂	94 04 18.5	13 45.23	-13 56.2	15.7	-1.03	+ 4.7	1.4/19.4	21252
1981 WM	94 04 14.0	13 28.67	-01 48.3	17.0	-0.96	+ 4.2	2.9/11.9	22075	(5521)	94 04 18.7	13 46.04	+05 25.2	16.8	-0.89	+ 3.6	5.1/13.9	21920
1978 PX ₃	94 04 14.0	13 28.86	-18 31.1	18.3	-1.08	+ 5.0	3.4/16.7	16021	1988 RS ₆	94 04 18.8	13 46.55	-10 15.4	18.0	-1.05	+ 6.5	0.3/18.6	19022
(5466)	94 04 14.2	13 29.36	-06 38.3	16.5	-0.76	+ 4.9	0.9/13.4	21771	1991 RO ₂	94 04 18.8	13 46.73	-10 35.6	18.4	-0.94	+ 7.3	0.1/18.8	22273
1982 SX ₅	94 04 14.2	13 29.58	-12 49.8	15.9	-0.91	+ 4.8	1.2/15.3	22824	1992 UB ₄	94 04 18.9	13 46.71	-04 35.9	16.6	-1.03	+ 4.0	2.6/17.2	21589
(5413)	94 04 14.4	13 30.29	-09 13.6	15.3	-0.76	+ 4.3	0.1/14.4	21544	1982 BS ₁	94 04 19.0	13 47.12	-00 56.9	17.0	-0.89	+ 6.4	3.6/15.9	21968
1991 UZ ₂	94 04 14.4	13 30.38	-07 09.8	15.0	-0.74	+ 5.0	0.8/13.8	22494	1981 FR	94 04 19.0	13 47.15	-00 37.8	17.0	-0.78	+ 9.8	3.8/15.3	20329
1981 EZ ₂₃	94 04 14.5	13 30.62	-10 03.3	19.4	-0.84	+ 6.3	0.2/14.7	21967	1988 SP	94 04 19.0	13 47.34	-08 51.3	17.7	-0.96	+ 5.0	0.7/18.4	22431
1992 UH ₃	94 04 14.5	13 30.62	-11 46.2	16.7	-1.11	+ 3.5	0.9/15.2	21274	1981 SZ ₇	94 04 19.1	13 47.70	-09 43.6	16.2	-0.94	+ 1.6	0.4/18.8	22483
1981 EL ₃₂	94 04 14.7	13 31.28	-26 46.9	19.0	-1.08	+ 0.6	6.5/19.2	22430	1982 UT ₅	94 04 19.2	13 48.17	-12 45.7	16.7	-0.99	+ 7.1	0.6/19.8	22075
1988 TM ₁	94 04 14.7	13 31.47	-10 00.9	17.6	-0.92	+ 5.9	0.1/14.9	20016	1977 RY ₆	94 04 19.3	13 48.23	-17 13.7	17.9	-0.91	+ 2.6	1.8/21.0	21964
1983 RT ₃	94 04 14.7	13 31.53	-25 32.5	18.4	-1.00	+ 3.0	4.9/19.4	22076	1992 WR ₃	94 04 19.5	13 49.35	+11 09.8	16.0	-0.91	+ 1.7	8.0/13.3	21946
(5448)	94 04 14.8	13 31.68	-19 15.0	14.5	-1.03	+ 3.8	4.6/17.6	21557	1934 RB	94 04 19.6	13 49.37	-02 50.5	15.1	-0.94	+ 8.5	3.6/16.9	21559
1991 RN ₁₀	94 04 15.0	13 32.40	-13 04.8	17.2	-0.88	+ 3.4	1.1/16.0	20509	1988 BO ₄	94 04 19.7	13 50.06	-25 10.7	15.6	-0.82	+ 4.9	4.5/24.1	22079
1988 AA ₅	94 04 15.0	13 32.47	-07 42.9	18.3	-0.77	+ 5.8	0.5/14.4	22272	1981 ET ₂₀	94 04 19.8	13 50.34	-21 10.9	18.2	-1.02	+ 0.6	4.1/22.3	22429
1991 PR ₁₀	94 04 15.0	13 32.63	-06 21.1	16.1	-0.85	+ 9.1	1.3/14.0	22084	1980 EF	94 04 19.8	13 50.39	-22 21.6	16.2	-1.18	- 2.0	5.5/22.2	18804
1987 RQ ₂	94 04 15.1	13 33.02	-06 52.0	18.3	-0.90	+ 4.7	0.9/14.4	22824	1991 RD ₇	94 04 19.8	13 50.39	-24 22.9	17.1	-1.10	+ 0.7	4.3/23.0	20822
(5401)	94 04 15.2	13 33.22	-03 14.1	16.0	-0.88	+ 2.5	2.0/13.4	21247	1991 UC	94 04 19.9	13 50.43	-13 02.4	16.6	-0.82	+ 4.4	0.5/20.4	22815

1987 HS	94 04 19.9	13 50.71	+27 52.7	17.0	-0.91	+ 7.6	14.3/03.0	22272	1991 VE ₁	94 04 26.3	14 14.84	-21 28.4	16.6	-0.84	+ 7.2	2.5/28.8	21976
1981 SO	94 04 20.0	13 51.05	-18 25.8	16.6	-1.07	+ 3.4	2.7/21.9	22074	1992 WP ₅	94 04 26.4	14 14.97	-06 56.7	15.3	-0.99	+ 4.4	3.0/24.7	22274
1988 VD ₃	94 04 20.2	13 51.63	-13 44.1	17.5	-0.96	+ 4.9	0.7/20.9	22493	(5539)	94 04 26.5	14 15.49	-16 33.4	16.1	-0.96	+ 4.9	1.0/27.4	22038
1990 DK ₃	94 04 20.2	13 51.93	-07 58.7	16.4	-0.86	+ 6.1	1.6/19.2	22082	1990 ST ₆	94 04 26.6	14 15.73	-06 55.5	18.4	-0.77	+ 3.7	2.0/24.8	18297
1985 VD ₁	94 04 20.3	13 52.12	-13 53.6	17.5	-0.78	+ 3.2	0.6/21.0	21970	1992 WY ₁	94 04 26.6	14 15.84	-17 10.0	16.6	-1.04	+ 3.9	1.4/27.6	21277
(5473)	94 04 20.4	13 52.33	-04 35.9	17.0	-0.99	+ 3.2	2.4/18.6	21773	2045 T-2	94 04 26.6	14 15.90	-27 05.0	16.0	-1.10	- 1.3	5.5/29.5	22087
1331 T-2	94 04 20.5	13 52.87	-13 49.5	18.7	-0.86	+ 4.9	0.7/21.2	15080	1991 RA ₁	94 04 26.7	14 16.24	-31 55.1	18.1	-1.05	+ 3.0	5.8/01.5	19034
2579 P-L	94 04 20.6	13 53.03	-12 40.9	16.0	-1.10	- 1.1	0.5/20.8	18130	1988 VE ₇	94 04 26.8	14 16.67	-03 14.8	18.1	-0.88	+ 4.9	3.4/24.0	21972
1991 PM ₁₁	94 04 20.6	13 53.16	-18 28.9	17.2	-0.94	+ 4.2	2.1/22.6	22084	1976 QP	94 04 26.9	14 16.71	-14 09.4	17.4	-0.98	+ 5.8	0.2/27.0	21964
1988 RE ₆	94 04 20.6	13 53.43	-09 12.8	17.6	-0.96	+ 4.9	0.8/20.0	21258	1991 VD ₂	94 04 27.1	14 17.49	-09 41.1	18.1	-0.74	+ 3.6	1.1/26.0	21976
1989 BD	94 04 20.7	13 53.64	-12 49.6	15.6	-0.97	+ 1.9	0.4/21.1	21972	(5437)	94 04 27.1	14 17.68	-25 56.0	15.6	-1.08	+ 3.5	5.2/30.2	21553
(5472)	94 04 20.8	13 54.01	-12 13.9	16.9	-1.02	+ 4.8	0.2/21.0	21773	(5402)	94 04 27.1	14 17.82	-24 04.9	15.8	-1.07	+12.7	4.1/30.5	21247
2277 T-2	94 04 21.1	13 55.22	-11 52.3	17.7	-0.88	+ 3.7	0.0/21.2	22088	2610 T-3	94 04 27.1	14 17.86	-17 29.5	17.3	-0.97	+ 4.7	1.6/28.2	22088
1985 PC ₂	94 04 21.4	13 56.02	-04 54.3	18.4	-0.72	+ 4.0	1.7/19.3	21970	1991 RD ₂₄	94 04 27.2	14 17.92	-03 00.2	16.0	-0.91	+ 4.6	4.6/24.2	20152
(5417)	94 04 21.5	13 56.74	-14 27.7	16.7	-1.00	+ 5.4	0.9/22.3	21545	2327 T-3	94 04 27.2	14 17.98	-16 27.5	18.2	-0.84	+ 4.7	0.8/28.0	22088
1984 HS ₁	94 04 21.5	13 56.83	-12 24.6	16.0	-0.98	+ 6.4	0.2/21.7	22430	1992 UK ₆	94 04 27.5	14 19.25	-19 58.2	16.1	-1.04	+ 5.3	2.5/29.2	21276
1968 OH	94 04 21.7	13 57.25	-27 00.0	17.3	-0.90	+ 6.0	5.0/26.3	22072	1992 YE	94 04 27.8	14 20.15	-25 41.6	17.4	-1.06	+ 5.0	4.3/31.0	22488
1979 HE ₃	94 04 21.7	13 57.30	-08 58.0	16.0	-0.94	+ 3.0	1.4/20.9	22270	1990 KE	94 04 27.8	14 20.30	-03 27.5	17.1	-0.80	+ 8.5	3.4/24.5	19504
1977 EF ₁	94 04 21.8	13 57.83	-01 54.9	15.9	-0.74	+11.0	3.9/18.2	21964	1981 EO ₇	94 04 27.8	14 20.51	-07 53.2	17.9	-0.82	+ 8.3	2.0/26.0	21966
1988 CP ₁	94 04 21.9	13 57.99	-07 30.2	17.7	-0.79	+ 4.5	1.4/20.6	22430	4095 P-L	94 04 28.0	14 21.05	-15 42.3	19.2	-0.85	+ 5.5	0.5/28.5	20829
1987 XC	94 04 22.2	13 59.42	+00 00.8	17.7	-1.03	+ 1.3	4.0/19.2	21971	1981 UA	94 04 28.2	14 21.68	-32 30.3	20.0	-1.33	- 0.6	5.7/01.9	15706
1981 EP ₃₇	94 04 22.3	13 59.73	-15 28.3	19.5	-0.88	+ 5.1	1.0/23.3	21562	1988 XR	94 04 28.2	14 21.87	-14 38.7	18.3	-0.94	+ 5.0	0.2/28.4	22493
1981 EW ₂₁	94 04 22.4	14 00.13	-12 30.9	16.4	-0.85	+ 5.2	0.1/22.6	21967	1978 SM ₅	94 04 28.3	14 22.20	-12 34.6	16.2	-0.91	+ 2.9	0.6/28.0	22073
1988 XP	94 04 22.5	14 00.26	+00 55.0	17.8	-0.88	+ 5.4	4.2/18.6	22493	1992 WZ ₅	94 04 28.4	14 22.76	-29 21.7	17.7	-0.95	+ 7.1	4.8/03.2	21800
1984 SR ₅	94 04 23.2	14 02.82	-14 42.0	17.4	-0.77	+ 2.9	0.6/23.8	22076	1988 RV ₁	94 04 28.4	14 22.77	-18 02.1	17.8	-1.06	+ 3.1	1.5/29.4	22401
1985 TD ₃	94 04 23.2	14 03.16	-16 22.9	17.7	-0.70	+ 7.8	0.9/24.6	22077	1981 UZ ₂₄	94 04 28.4	14 22.81	-12 01.0	17.0	-1.11	+ 1.1	0.9/28.0	20630
1975 VK ₂	94 04 23.5	14 04.09	-09 01.7	17.0	-0.78	+ 3.8	1.0/22.5	21963	1975 SA ₁	94 04 28.5	14 22.85	-17 57.1	16.2	-0.92	+ 0.8	1.3/29.4	22491
1981 EB ₉	94 04 23.5	14 04.25	-31 15.3	16.8	-1.12	0.0	7.4/27.9	22823	1981 EX ₁₅	94 04 28.5	14 22.85	-19 53.0	18.7	-0.93	+ 4.0	1.9/30.0	22492
4862 T-1	94 04 23.7	14 05.03	-04 06.0	16.3	-0.79	+ 8.0	3.0/21.1	21602	1993 AJ	94 04 28.5	14 23.08	+07 02.4	17.2	-0.85	+ 3.3	6.3/22.7	22085
1990 SJ ₁₆	94 04 23.7	14 05.06	-20 12.6	17.7	-0.77	+ 3.9	1.9/26.0	19306	1992 WV ₃	94 04 28.5	14 23.16	-18 25.2	16.9	-1.06	+ 3.0	1.6/29.6	22432
1974 XT	94 04 23.9	14 05.69	+22 28.9	18.2	-0.94	+ 3.7	10.5/12.9	21963	1993 CQ	94 04 28.6	14 23.44	+00 46.3	16.9	-0.79	+ 3.8	4.3/24.5	21948
1983 CY ₂	94 04 23.9	14 05.74	-26 14.6	16.5	-0.88	+ 3.0	4.1/27.8	22075	1988 TL	94 04 28.7	14 23.88	-16 47.6	17.0	-0.98	+ 4.9	0.9/29.4	22272
1310 T-2	94 04 24.0	14 05.87	-12 01.9	19.1	-0.96	+ 4.5	0.2/23.8	20832	1990 DL ₃	94 04 29.0	14 24.78	-25 14.7	15.3	-1.12	+ 0.6	5.1/01.4	19678
1991 XC ₁	94 04 24.1	14 06.45	-03 03.6	17.5	-0.73	+ 3.0	2.4/21.4	22084	4180 T-2	94 04 29.0	14 24.99	-11 40.9	18.2	-0.98	+ 4.7	0.9/28.4	22088
1989 BK	94 04 24.2	14 06.62	-00 57.2	17.7	-0.88	+ 3.6	3.4/21.0	21789	1991 UC ₃	94 04 29.1	14 25.17	-12 10.3	18.3	-0.83	+ 4.9	0.7/28.5	22084
1987 UN	94 04 24.8	14 09.19	-05 12.5	15.7	-0.97	+ 1.4	2.5/23.0	21971	1991 RD ₄	94 04 29.3	14 25.83	-13 44.6	16.6	-0.89	+ 7.6	0.3/29.1	20338
1981 GG	94 04 25.0	14 09.81	-12 07.8	15.9	-1.11	- 2.5	0.4/24.9	22483	1991 PY ₁₂	94 04 29.3	14 26.23	-32 52.0	17.5	-1.01	+ 2.9	5.6/04.3	21795
2213 T-1	94 04 25.1	14 10.10	-19 54.4	17.3	-0.84	+ 2.0	2.0/26.9	21122	3166 T-3	94 04 29.4	14 26.31	-11 38.8	18.2	-0.95	+ 5.6	1.1/28.7	22702
1979 MB ₂	94 04 25.1	14 10.14	-04 19.5	17.7	-0.90	+ 5.1	2.9/22.7	22696	1981 UE ₂₆	94 04 29.4	14 26.53	-10 09.4	16.8	-0.81	+ 3.6	1.3/28.3	22075
1991 PQ ₁₁	94 04 25.1	14 10.16	-22 05.6	17.0	-0.96	+ 4.3	3.2/27.6	21976	1991 PT ₁	94 04 29.5	14 26.67	-11 14.8	16.1	-0.86	+ 6.9	1.6/28.6	20821
1991 RP ₂₅	94 04 25.2	14 10.57	-11 33.6	17.1	-0.84	+ 1.6	0.4/24.9	22494	1991 PX ₁₄	94 04 29.5	14 26.88	-20 54.7	17.5	-0.99	+ 6.3	2.5/01.3	20822
3285 T-2	94 04 25.4	14 11.21	-10 57.6	17.8	-0.98	+ 4.1	0.7/24.8	15257	1981 DT ₂	94 04 29.5	14 26.93	-37 24.2	17.2	-1.11	+ 2.2	7.6/05.6	21966
1979 SD ₉	94 04 25.5	14 11.41	-12 39.9	18.5	-0.72	+ 3.3	0.1/25.3	21965	1969 TT ₁	94 04 29.5	14 26.96	-15 23.6	17.6	-0.98	+ 4.0	0.3/29.8	22270
6626 P-L	94 04 25.6	14 12.05	-16 09.5	16.7	-1.01	+ 3.7	1.3/26.4	22087	1992 UT ₃	94 04 29.6	14 26.96	-10 46.6	16.6	-1.05	+ 2.7	1.4/28.7	21798
1992 UM ₆	94 04 25.6	14 12.13	-19 39.8	17.2	-1.02	+ 5.1	2.3/27.4	22273	1987 JA	94 04 29.7	14 27.46	-15 39.7	16.9	-1.05	+ 3.5	0.4/30.0	22078
1274 T-2	94 04 25.7	14 12.47	-14 39.8	18.1	-0.88	+ 3.9	0.5/26.1	21952	1981 JB ₃	94 04 29.7	14 27.47	-11 34.2	16.1	-1.06	+ 1.1	1.5/29.1	22271
1978 SD ₇	94 04 25.8	14 12.64	-13 32.3	16.1	-1.01	+ 7.4	0.1/25.9	13854	7068 P-L	94 04 29.7	14 27.56	-12 36.4	18.0	-0.84	+ 6.2	0.6/29.2	19876
3058 T-1	94 04 25.9	14 13.09	-21 12.4	17.6	-1.14	+ 3.3	3.0/27.9	19322	1955 SF	94 04 29.7	14 27.74	-22 23.4	17.3	-1.13	+ 3.8	3.2/01.7	22429
(5534)	94 04 25.9	14 13.30	-18 25.7	17.0	-0.88	+ 3.1	1.3/27.3	22036	(5507)	94 04 29.8	14 28.06	-18 27.5	17.1	-0.94	+ 3.9	1.3/30.9	21914
1976 UG ₂	94 04 26.1	14 13.98	-16 57.7	17.5	-0.98	+ 4.6	1.2/27.1	20008	4181 T-3	94 04 29.9	14 28.25	-10 15.2	19.1	-1.03	+ 4.7	1.7/28.8	21978
1989 AG	94 04 26.2	14 14.33	+06 27.7	16.3	-0.91	+ 1.2	7.4/21.3	21261	(5485)	94 04 30.1	14 28.99	-13 34.2	16.8	-0.90	+ 3.2	0.4/29.9	22476

1990 OE ₄	94 04 30.1	14 29.02	-12 55.9	17.5	-0.87	+ 7.0	0.6/29.6	21974	1989 AD	94 05 04.7	14 46.77	-22 44.5	17.3	-1.01	+ 3.2	2.1/06.3	22080
1984 SZ ₅	94 04 30.2	14 29.29	-22 56.3	16.3	-1.19	- 1.5	4.1/01.7	21969	1977 QL ₁	94 05 04.7	14 46.80	-22 56.6	17.1	-0.92	+ 3.1	2.2/06.4	21964
1993 AN	94 04 30.2	14 29.36	-11 04.0	17.4	-0.78	+ 3.5	1.1/29.3	22086	1990 UF	94 05 04.8	14 47.25	-14 08.5	16.6	-0.78	+ 5.0	0.6/04.4	22082
3196 T-1	94 04 30.3	14 29.66	-16 02.7	16.2	-0.84	+ 5.0	0.5/30.7	22827	1981 EF ₅	94 05 04.9	14 47.21	-16 14.9	17.8	-0.88	+ 7.1	0.0/04.9	21966
1158 T-2	94 04 30.3	14 29.82	-14 58.4	19.7	-0.95	+ 5.1	0.1/30.4	20831	(5510)	94 05 05.1	14 48.24	-06 39.7	16.7	-1.09	+ 4.3	3.9/02.9	21916
1981 ER ₁₁	94 04 30.6	14 30.83	-18 45.0	19.2	-0.91	+ 4.6	1.5/01.7	22429	1986 QS	94 05 05.1	14 48.25	-27 21.5	17.0	-0.94	+ 2.5	3.3/07.8	22493
(5519)	94 04 30.6	14 30.95	-05 55.2	17.0	-0.73	+ 4.4	2.6/28.1	21919	1980 TE ₇	94 05 05.1	14 48.44	-08 02.6	16.8	-0.93	+ 7.9	3.3/02.9	22074
1980 TK ₆	94 04 30.6	14 31.07	-15 44.7	16.8	-0.92	+ 6.9	0.3/30.9	21966	1990 SV ₁₂	94 05 05.2	14 48.74	-15 09.7	18.0	-0.76	+ 3.0	0.3/05.0	18123
1125 T-2	94 04 30.7	14 31.35	-14 15.1	18.5	-0.74	+ 3.7	0.2/30.6	22087	1989 YG ₈	94 05 05.3	14 49.10	-10 08.1	17.2	-1.06	+ 2.8	2.6/04.0	16879
1987 WY	94 04 30.7	14 31.44	-18 31.2	17.3	-0.87	+ 7.1	1.1/01.8	21971	1979 SU ₁₁	94 05 05.4	14 49.33	-13 40.2	16.7	-0.78	+ 3.1	0.7/04.8	23132
4101 T-2	94 04 30.8	14 31.93	-12 41.2	16.6	-0.79	+ 3.4	0.8/30.3	22244	4253 T-2	94 05 05.8	14 50.94	-06 25.9	19.2	-0.98	+ 5.6	3.8/03.3	21978
1974 WB	94 04 30.9	14 32.09	-26 09.0	19.6	-0.89	+ 6.0	3.3/04.2	6949	1979 MW ₂	94 05 05.8	14 51.02	-11 53.4	18.7	-0.77	+ 4.0	1.3/04.7	21965
1985 TJ ₁	94 05 01.2	14 33.40	-19 35.1	16.6	-0.92	+ 0.9	1.5/02.3	17016	1993 CO	94 05 05.8	14 51.07	-16 32.0	16.2	-0.85	+ 3.0	0.0/05.9	21948
1985 SC ₃	94 05 01.3	14 33.65	-15 08.6	17.7	-1.03	+ 7.9	0.0/01.4	19018	1991 PL ₁₇	94 05 06.1	14 51.90	-29 25.0	18.5	-1.06	+ 4.1	4.3/09.2	21578
1984 QJ	94 05 01.3	14 33.67	-11 36.5	17.7	-0.73	+ 3.5	0.9/30.4	21969	1982 UP	94 05 06.1	14 51.96	-15 37.0	17.3	-1.06	+ 5.6	0.3/05.9	22075
1985 JL	94 05 01.3	14 33.79	-03 29.1	15.7	-0.91	- 1.2	5.3/29.0	20632	1987 HA	94 05 06.4	14 53.28	+08 37.9	16.6	-1.46	-13.2	12.8/06.2	22078
1989 AW ₅	94 05 01.5	14 34.19	-10 52.4	17.8	-0.90	+ 3.7	1.5/30.4	22226	1991 PG ₁₁	94 05 06.6	14 53.85	-07 33.4	17.0	-0.97	+ 7.7	3.9/04.1	19507
1992 YU ₂	94 05 01.5	14 34.25	-15 52.2	18.1	-0.89	+ 5.2	0.2/01.7	21801	(5494)	94 05 06.7	14 54.23	-18 24.6	16.1	-0.86	+ 3.6	0.6/07.1	21909
1976 AH	94 05 01.6	14 34.65	-31 09.9	14.5	-0.81	+ 8.0	5.1/06.9	22598	1979 SR ₂	94 05 06.7	14 54.55	-20 56.7	18.2	-0.79	+ 3.2	1.1/07.8	22270
1990 SX ₁₆	94 05 01.7	14 35.02	-23 22.9	17.5	-0.91	+ 1.5	2.5/03.6	21974	(5795)	94 05 06.8	14 54.96	-10 57.1	17.0	-1.08	+ 1.8	2.1/05.7	22936
1981 SY ₁	94 05 02.1	14 36.64	-22 51.5	15.6	-1.06	+ 3.9	3.5/04.0	22074	1990 QO ₃	94 05 07.0	14 55.42	-29 34.1	16.9	-0.89	+ 1.7	3.7/10.0	19866
1985 QP	94 05 02.3	14 37.24	-19 19.9	17.9	-1.12	+ 3.9	1.6/03.0	19295	1991 SF ₁	94 05 07.1	14 55.72	-08 46.4	15.7	-0.88	+11.5	3.5/04.6	22084
1988 WM ₉	94 05 02.3	14 37.32	-18 22.0	16.5	-1.05	+ 2.3	1.1/03.0	21972	(5544)	94 05 07.2	14 56.33	-30 46.3	16.7	-1.10	+ 0.1	5.0/10.1	22040
1982 SO ₅	94 05 02.5	14 38.06	-17 11.6	19.0	-0.94	+ 3.9	0.6/03.0	13691	(5512)	94 05 07.3	14 56.59	-11 53.7	16.0	-1.11	+ 2.2	2.0/06.3	21916
6530 P-L	94 05 02.6	14 38.55	-08 38.1	17.2	-0.89	+ 5.4	2.3/30.8	21807	1981 EF ₂₇	94 05 07.3	14 56.66	-12 08.2	19.2	-0.85	+ 5.5	1.9/06.1	11046
1992 WG ₃	94 05 02.7	14 39.16	-14 51.8	17.8	-0.97	+ 5.0	0.2/02.6	22274	1120 T-3	94 05 07.4	14 57.15	-27 23.6	18.6	-0.90	+ 4.0	3.2/10.1	22088
4601 P-L	94 05 02.8	14 39.47	-13 10.3	18.2	-0.81	+ 3.2	0.7/02.3	21978	1988 QW	94 05 07.4	14 57.18	-21 26.7	17.5	-1.07	+ 4.5	1.6/08.5	22431
(5481)	94 05 02.8	14 39.50	-26 48.6	15.6	-1.06	+ 3.3	4.9/05.6	21776	2232 T-2	94 05 07.5	14 57.58	-11 35.1	17.9	-0.96	+ 5.3	2.0/06.3	22601
1989 EH ₁	94 05 02.9	14 39.61	-09 42.1	17.0	-0.83	+ 4.9	2.1/01.4	22431	1992 QR	94 05 07.7	14 58.20	+23 53.9	17.1	-1.07	+ 5.7	17.1/24.0	20829
1978 PV ₂	94 05 03.2	14 40.72	-26 10.6	16.4	-1.19	+ 3.6	4.7/05.6	10630	2066 T-1	94 05 07.8	14 58.59	-11 49.2	17.2	-1.05	+ 4.6	2.0/06.6	21807
1981 ED ₂₂	94 05 03.3	14 41.16	-12 35.4	18.4	-0.87	+ 4.9	1.2/02.5	22429	1213 T-1	94 05 07.8	14 58.75	-14 38.2	17.7	-0.95	+ 5.6	0.8/07.3	21600
1990 KC ₁	94 05 03.4	14 41.50	+08 55.0	16.8	-0.91	+ 0.9	9.7/27.5	18295	1993 BO	94 05 07.9	14 58.90	-14 37.9	16.6	-0.97	+ 4.9	0.8/07.4	21803
3212 T-1	94 05 03.4	14 41.71	-19 53.8	16.7	-1.12	+ 3.4	1.7/04.4	22087	2168 T-1	94 05 08.0	14 59.54	-03 30.0	18.1	-0.89	+ 7.3	4.9/04.3	21951
1114 T-1	94 05 03.6	14 42.39	-13 22.5	16.7	-0.94	+ 6.7	1.0/03.0	21978	1991 UV ₂	94 05 08.0	14 59.68	-12 28.3	17.7	-0.96	+ 1.3	1.4/07.2	19513
1984 SY ₅	94 05 03.7	14 42.61	-12 25.4	17.0	-0.74	+ 3.3	0.9/02.8	22271	1991 TW ₁	94 05 08.1	15 00.04	-16 20.4	17.3	-0.89	+ 2.3	0.2/08.0	22084
1984 WA ₄	94 05 03.7	14 42.83	-22 38.9	16.7	-1.02	+ 3.1	2.5/05.4	21786	1987 JG	94 05 08.6	15 01.58	-20 39.1	16.0	-0.95	+ 7.5	1.6/09.5	18812
1978 RX ₁	94 05 03.7	14 43.06	-08 55.0	18.1	-1.03	+ 5.1	2.6/02.1	22429	4391 T-3	94 05 08.7	15 02.34	-10 07.5	18.7	-1.09	+ 3.5	2.9/07.2	22601
4262 T-1	94 05 03.8	14 43.19	-12 49.6	16.8	-0.89	+ 2.9	1.1/03.1	21808	1992 YN	94 05 08.8	15 02.45	-21 40.2	16.5	-1.00	+ 5.7	1.6/09.9	21800
1981 EU ₂₀	94 05 03.9	14 43.45	-17 36.8	17.1	-0.93	+ 4.2	0.7/04.4	22823	1987 UW ₁	94 05 09.0	15 03.15	-17 48.2	16.3	-0.88	+ 6.2	0.2/09.2	22493
1992 WM ₅	94 05 03.9	14 43.57	-05 25.1	16.0	-0.96	+ 2.0	3.8/01.6	22085	3109 P-L	94 05 09.2	15 04.13	-32 03.2	18.2	-0.90	+ 4.6	4.8/13.0	14628
1978 RG ₁	94 05 03.9	14 43.73	-13 20.0	17.9	-0.76	+ 3.6	0.7/03.3	22270	1991 RB ₂₅	94 05 09.4	15 04.82	-13 31.5	16.3	-1.01	+ 0.4	1.4/08.7	22084
1988 CP ₂	94 05 04.0	14 44.15	-11 00.9	16.3	-0.83	+ 3.8	1.7/02.8	22079	3327 T-2	94 05 09.5	15 05.21	-14 55.0	18.3	-0.75	+ 2.6	0.6/09.0	21126
1993 AD	94 05 04.1	14 44.34	-28 13.2	17.2	-0.93	+ 3.1	3.6/07.3	21802	1987 SC ₁	94 05 09.8	15 06.31	-09 25.1	18.6	-0.88	+ 3.7	2.4/07.9	21971
(5585)	94 05 04.3	14 45.07	-44 38.9	17.9	-1.21	+ 8.2	9.6/12.6	22210	1991 VP ₄	94 05 10.0	15 07.41	-08 51.3	18.6	-0.76	+ 2.5	2.3/08.1	20339
1985 FD	94 05 04.3	14 45.12	+06 24.3	15.5	-0.95	- 1.3	9.4/29.5	21969	2765 P-L	94 05 10.1	15 07.42	-18 36.1	20.3	-0.89	+ 3.3	0.3/10.3	22694
1324 T-2	94 05 04.4	14 45.71	-20 04.1	16.1	-1.05	+ 1.3	1.9/05.3	21978	2506 P-L	94 05 10.1	15 07.75	-31 57.8	18.0	-1.14	- 0.5	5.5/12.6	22086
1988 CW ₄	94 05 04.6	14 46.11	-20 36.5	16.7	-0.80	+ 5.3	1.4/05.9	22599	1991 PF ₁₈	94 05 10.2	15 07.94	-20 51.5	17.3	-0.94	+ 4.7	1.1/11.0	20026
1990 QZ ₄	94 05 04.6	14 46.48	+05 27.2	17.4	-0.72	+ 3.5	5.5/28.6	20926	3186 T-3	94 05 10.3	15 08.45	-17 06.6	17.6	-1.02	+ 3.1	0.2/10.3	21978
1989 GF ₄	94 05 04.7	14 46.66	-14 58.0	15.7	-0.84	+ 6.8	0.4/04.4	20636	1990 QN ₄	94 05 10.4	15 08.95	-13 45.0	17.4	-0.76	+ 3.4	1.0/09.6	21974
(5552)	94 05 04.7	14 46.72	-07 03.8	17.3	-0.80	+ 4.8	2.5/02.4	22043	1981 EG ₁	94 05 10.4	15 08.97	-20 40.4	16.2	-0.97	+ 2.2	1.2/11.1	22074
1990 QG	94 05 04.7	14 46.75	-24 08.2	19.6	-0.82	+ 3.1	2.0/06.8	21974	(5455)	94 05 10.4	15 08.98	-22 08.8	16.3	-1.11	+ 3.1	1.8/11.4	21766