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EDITORIAL NOTICE

A new edition—the fifth—of the *Catalogue of Orbits of Unnumbered Minor Planets* is now available. It contains orbital elements for 15 587 single-opposition minor planets, all without consideration of perturbations. The 4553 unnumbered multiple-opposition and long-arc perturbed orbits are in the *Catalogue of High-Precision Orbits of Unnumbered Minor Planets*, the publication of which was announced last month on *MPC* 24133. Each catalogue costs \$30.00 (\$40.00 for airmail delivery), and the two may be purchased for \$50.00 (\$65.00 for airmail delivery). In each case the orbits are also being issued on an MS-DOS diskette for \$120.00, or \$200.00 for the pair.

Owing to increased postal rates to be introduced next month, it is necessary to increase the subscription rates for the *Minor Planet Circulars*. The new monthly rates will be \$22.50 (regular) and \$14.50 (special), and the monthly surcharge for airmail delivery outside North America will be \$7.50. The monthly charge for the Extended Computer Service will be increased to \$25.00. However, the monthly charge for the basic Computer Service will be *decreased* to \$10.00 (regular) and \$6.00 (special). This reduction means that there will be *no change* in the combined cost to those who subscribe to *both* the printed *MPCs* and the basic Computer Service.

Discoverers proposing names for their minor planets are urged to submit their name proposals, together with citations, by e-mail and to follow the instructions on *MPC* 22433 for doing this. If citations are badly written and not submitted in this form, the processing of the names and judgment by the IAU Commission 20 Small Bodies Names Committee may be substantially delayed.

Particular attention is drawn here to the important list of numberings of periodic comets on *MPC* 24252.

ERRATA

<i>MPC</i>	Line	
22959	14	<i>Add</i> Id. G. V. Williams (d, 20062), S. Nakano (<i>ibid.</i>)
23364	48	<i>For</i> 0.18-m <i>f</i> /5.6 Maksutov <i>read</i> 0.65-m <i>f</i> /3.6 reflector
23551	-28	<i>For</i> 0.18-m <i>f</i> /5.6 Maksutov <i>read</i> 0.65-m <i>f</i> /3.6 reflector
23697	-4	<i>For</i> 0.18-m <i>f</i> /5.6 Maksutov <i>read</i> 0.65-m <i>f</i> /3.6 reflector
23804	-46	<i>For</i> 0.18-m <i>f</i> /5.6 Maksutov <i>read</i> 0.65-m <i>f</i> /3.6 reflector
23881	-23	<i>For</i> 0.18-m <i>f</i> /5.6 Maksutov <i>read</i> 0.65-m <i>f</i> /3.6 reflector
24022	-13	<i>For</i> 0.18-m <i>f</i> /5.6 Maksutov <i>read</i> 0.65-m <i>f</i> /3.6 reflector
24134	23	<i>For</i> 0.18-m <i>f</i> /5.6 Maksutov <i>read</i> 0.65-m <i>f</i> /3.6 reflector
24122	40	<i>For</i> (5258) Yamatotakeru = 1989 AU ₁ <i>read</i> (5282)
		Yamatotakeru = 1988 VT
24122	41	<i>For</i> 1989 Jan. 1 <i>read</i> 1988 Nov. 2

CORRECTED OBSERVATIONS

The following observations correct those previously published.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Mag.	N Obs.
1954 SG	1954 10 22.17160		01 35 17.67	+08 56 12.5	<i>MPC</i> 20367		3 760
1954 UM	1954 10 22.17160		01 33 58.90	+08 20 33.5	<i>MPC</i> 20367		5 760
1954 UO	1954 10 22.17160		01 29 48.30	+11 16 19.7	<i>MPC</i> 20367		7 760
1954 UP	1954 10 22.17160		01 25 10.86	+11 07 48.4	<i>MPC</i> 20367		1 760
1954 UQ	1954 10 22.17160		01 25 43.43	+10 45 41.7	<i>MPC</i> 20444		1 760
1954 US	1954 10 22.17160		01 23 20.16	+09 12 40.7	<i>MPC</i> 20367		1 760
1954 UU	1954 10 22.17160		01 14 58.55	+11 38 21.2	<i>MPC</i> 20367		9 760
1954 UV	1954 10 22.17160		01 15 52.39	+08 21 13.8	<i>MPC</i> 21979		1 760
1954 UW	1954 10 22.17160		01 13 47.56	+07 28 39.4	<i>MPC</i> 20367		B 760
1954 UX	1954 10 22.17160		01 16 46.71	+06 17 30.1	<i>MPC</i> 20367		D 760
1954 UY	1954 10 22.17160		01 11 50.85	+05 37 39.7	<i>MPC</i> 20367		1 760
1958 UA	1958 10 16.20000		23 57 43.81	+01 43 27.2	<i>MPC</i> 5393		F 760
1958 UD	1958 10 16.20000		23 54 39.12	+03 26 49.0	<i>MPC</i> 5393		H 760
1958 UE	1958 10 16.20000		23 41 29.49	+04 29 16.9	<i>MPC</i> 5541		J 760
1973 SR ₃	1954 10 22.17160		01 36 30.38	+10 02 06.1	<i>MPC</i> 20444		L 760
1990 UH	1954 10 22.17160		01 12 58.33	+09 33 56.1	<i>MPC</i> 20444		N 760
1991 VM ₄	1954 10 22.17160		01 12 01.46	+07 11 56.6	<i>MPC</i> 20444		1 760
(26)	1954 10 22.17160		01 30 03.12	+07 17 31.6	<i>MPC</i> 20444	12.9	760
(62)	1954 10 22.17160		01 17 12.78	+04 24 22.0	<i>MPC</i> 20444	14.0	760
(178)	1954 10 22.17160		01 26 34.72	+07 33 57.5	<i>MPC</i> 20444	14.1	760
(496)	1954 10 22.17160		01 20 14.80	+08 52 39.7	<i>MPC</i> 20444	15.7	760
(718)	1954 10 22.17160		01 21 21.85	+05 35 09.9	<i>MPC</i> 20444	15.8	760
(1097)	1954 10 22.17160		01 12 12.90	+04 54 19.5	<i>MPC</i> 20444	15.0	760
(1696)	1954 10 22.17160		01 34 36.69	+10 54 02.1	<i>MPC</i> 20444		760
(2190)	1954 10 22.17160		01 31 19.96	+10 44 44.3	<i>MPC</i> 20445		760
(2527)	1954 10 22.17160		01 19 38.40	+06 46 05.6	<i>MPC</i> 20445		760
(3593)	1954 10 22.17160		01 19 44.48	+10 30 35.9	<i>MPC</i> 20445		760
(960)	1958 10 16.20000		23 46 27.96	+04 07 21.9	<i>MPC</i> 5392		1 760
(1447)	1952 09 20.18758		23 12 12.47	-11 20 17.9	<i>MPC</i> 4306	16.5	760
(1447)	1952 09 20.23342		23 12 09.92	-11 20 26.0	<i>MPC</i> 4306		760
(1463)	1958 10 16.20000		23 46 21.50	+05 58 21.0	<i>MPC</i> 5393		1 760
(1488)	1958 10 16.20000		23 45 53.86	+01 14 31.0	<i>MPC</i> 5393		1 760
(1524)	1955 08 25.26733		22 40 33.13	-13 48 26.2	<i>MPC</i> 1472	15.7	760
(1524)	1955 08 25.30274		22 40 31.15	-13 48 27.8	<i>MPC</i> 1472		760
(3312)	1958 10 16.20000		23 50 36.16	+06 23 49.4	<i>MPC</i> 24133		760
(5157)	1954 04 08.39861		14 13 04.24	-13 41 08.5	<i>MPC</i> 22462		1 675
(5328)	1954 04 08.39861		14 03 11.03	-14 30 52.6	<i>MPC</i> 22462	19.2	675

Note 1: time corrected. 2: 1954 SG = (4608). 3 = 2 + 1. 4: 1954 UM = (4359).
 5 = 4 + 1. 6: 1954 UO = (2785). 7 = 6 + 1. 8: 1954 UU = (4048).
 9 = 8 + 1. A: 1954 UW = (3898). B = A + 1. C: 1954 UX = (4945).
 D = C + 1. E: 1958 UA = (2096). F = E + 1. G: 1958 UD = (3689).
 H = G + 1. I: 1958 UE = (137). J = I + 1. K: 1973 SR₃ = (5412).
 L = K + 1. M: 1990 UH = (5333). N = M + 1.

IDENTIFICATION CHANGE

Continuation to *MPC* 24133.

Object	Date	UT	α_{2000}	δ_{2000}	Originally	Obs.
1988 UA ₂	* 1988 10	16.96648	00 55 54.31	+01 34 56.4	1988 TG ₃	071

NUMBERINGS OF PERIODIC COMETS

The following list of numberings of periodic comets has been produced in accordance with the IAU Commission 20 resolution printed on *MPC* 23803–23804. The 115 comets involved are generally those that have been observed to return, 111P/Helin-Roman-Crockett being added because it has been followed through aphelion. The cases 95P/Chiron and 107P/Wilson-Harrington are intended as *alternative appellations* for (2060) Chiron and (4015) Wilson-Harrington, the two objects with permanent minor-planet numbers that have been observed to exhibit cometary activity. The particular sequence of numbers used has been designed to follow the historical order in which the comets were fully demonstrated to be periodic (e.g., by virtue of their returning). Also in accord with the IAU resolution, in some cases the usual “P/” has been replaced by “D/” to indicate that these comets are “lost” (i.e., it is not possible to predict their returns). Placement in this category is somewhat subjective, but in this first attempt the “D/” notation has been applied to the five cases 3D/Biela, 5D/Brorsen, 11D/Tempel-Swift, 20D/Westphal and 25D/Neujmin 2. Use of these numberings, as part of the complete new system of cometary designations, will be effective next month.

1P/Halley	23P/Brorsen-Metcalf
2P/Encke	24P/Schaumasse
3D/Biela	25D/Neujmin 2
4P/Faye	26P/Grigg-Skjellerup
5D/Brorsen	27P/Crommelin
6P/d’Arrest	28P/Neujmin 1
7P/Pons-Winnecke	29P/Schwassmann-Wachmann 1
8P/Tuttle	30P/Reinmuth 1
9P/Tempel 1	31P/Schwassmann-Wachmann 2
10P/Tempel 2	32P/Comas Solá
11D/Tempel-Swift	33P/Daniel
12P/Pons-Brooks	34P/Gale
13P/Olbers	35P/Herschel-Rigollet
14P/Wolf	36P/Whipple
15P/Finlay	37P/Forbes
16P/Brooks 2	38P/Stephan-Oterma
17P/Holmes	39P/Oterma
18P/Perrine-Mrkos	40P/Väisälä 1
19P/Borrelly	41P/Tuttle-Giacobini-Kresák
20D/Westphal	42P/Neujmin 3
21P/Giacobini-Zinner	43P/Wolf-Harrington
22P/Kopff	44P/Reinmuth 2

45P/Honda-Mrkos-Pajdušáková	81P/Wild 2
46P/Wirtanen	82P/Gehrels 3
47P/Ashbrook-Jackson	83P/Russell 1
48P/Johnson	84P/Giclas
49P/Arend-Rigaux	85P/Boethin
50P/Arend	86P/Wild 3
51P/Harrington	87P/Bus
52P/Harrington-Abell	88P/Howell
53P/Van Biesbroeck	89P/Russell 2
54P/de Vico-Swift	90P/Gehrels 1
55P/Tempel-Tuttle	91P/Russell 3
56P/Slaughter-Burnham	92P/Sanguin
57P/du Toit-Neujmin-Delporte	93P/Lovas 1
58P/Jackson-Neujmin	94P/Russell 4
59P/Kearns-Kwee	95P/Chiron
60P/Tsuchinshan 2	96P/Machholz 1
61P/Shajn-Schaldach	97P/Metcalf-Brewington
62P/Tsuchinshan 1	98P/Takamizawa
63P/Wild 1	99P/Kowal 1
64P/Swift-Gehrels	100P/Hartley 1
65P/Gunn	101P/Chernykh
66P/du Toit	102P/Shoemaker 1
67P/Churyumov-Gerasimenko	103P/Hartley 2
68P/Klemola	104P/Kowal 2
69P/Taylor	105P/Singer Brewster
70P/Kojima	106P/Schuster
71P/Clark	107P/Wilson-Harrington
72P/Denning-Fujikawa	108P/Ciffréo
73P/Schwassmann-Wachmann 3	109P/Swift-Tuttle
74P/Smirnova-Chernykh	110P/Hartley 3
75P/Kohoutek	111P/Helin-Roman-Crockett
76P/West-Kohoutek-Ikemura	112P/Urata-Nijima
77P/Longmore	113P/Spitaler
78P/Gehrels 2	114P/Wiseman-Skiff
79P/du Toit-Hartley	115P/Maury
80P/Peters-Hartley	

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

- 046 Kleť. 0.57-m reflector + CCD and 0.63-m Malsutov telescope. Observers J. Tichý, Z. Moravec and M. Tichý.
- 091 Aurec-sur-Loire. 0.41-m reflector. Observer R. Chanal.
- 104 San Marcello Pistoiese. 0.4-m $f/5$ reflector + CCD. Observers L. Tesi and G. Cattani.
- 108 Montelupo. 0.20-m $f/10$ reflector + CCD. Observers S. Bartolini and M. Tombelli.
- 114 Engelhardt Observatory, Zelenchukskaya Station. 0.40-m $f/1.5$ camera. Observer T. V. Kryachko.
- 359 Wakayama. 0.25-m Schmidt Cassegrain $f/6.3$ + CCD. Observer S. Yoshida. $\lambda = 135^\circ 17' 19''$, $\rho \cos \phi' = 0.82782$, $\rho \sin \phi' = +0.55912$ (see *MPC* 22434).
- 360 Kuma Kogen. 0.60-m $f/6.0$ Ritchey-Chrétien + CCD. Observer A. Nakamura.

[illegible]

Periodic Comet Whipple							/1994l	1994 11 03.82634	07 47 20.17	+16 24 52.8		864
/1993n	1994 10 26.23073	00 17 36.94	−00 48 25.4	20.3 N	691		/1994l	1994 11 06.80936	07 55 06.83	+18 19 02.3		864
/1993n	1994 10 26.24874	00 17 36.57	−00 48 31.3	17.6 T	691		/1994l	1994 11 06.81787	07 55 08.14	+18 19 21.9		864
/1993n	1994 10 26.26569	00 17 36.16	−00 48 36.5	17.7 T	691		/1994l	1994 11 08.68304	07 59 59.84	+19 33 34.5	9.3 T	359
/1993n	1994 11 23.42118	00 14 28.18	−02 09 34.5	18.2 T	360		/1994l	1994 11 08.81545	08 00 19.94	+19 38 56.9		864
/1993n	1994 11 23.45451	00 14 28.42	−02 09 35.9		360		/1994l	1994 11 08.82583	08 00 21.51	+19 39 22.3		864
Comet Takamizawa-Levy (1994f)							/1994l	1994 11 11.39374	08 07 01.57	+21 25 19.4		691
/1994f	1994 11 08.85139	11 44 05.45	+21 52 40.0	13.8 T	360		/1994l	1994 11 11.69312	08 07 48.15	+21 37 55.4		864
/1994f	1994 11 08.85382	11 44 05.43	+21 52 40.1		360		/1994l	1994 11 11.70489	08 07 49.93	+21 38 25.1		864
/1994f	1994 12 05.83924	11 29 55.54	+23 00 52.4	14.0 T	360		/1994l	1994 11 11.76407	08 07 58.99	+21 40 56.4	9.1 T	410
/1994f	1994 12 05.84184	11 29 55.39	+23 00 53.3		360		/1994l	1994 11 11.76704	08 07 59.43	+21 41 03.9		410
Periodic Comet Harrington							/1994l	1994 11 12.67517	08 10 20.50	+22 19 37.9		896
/1994g	1994 11 08.18845	02 06 27.75	−07 15 19.9		801		/1994l	1994 11 12.68073	08 10 21.38	+22 19 53.2		896
/1994g	1994 11 08.20869	02 06 27.29	−07 15 09.5		801		/1994l	1994 11 23.15984	08 37 02.59	+30 15 59.6	9.0 T	046
/1994g	1994 11 08.63299	02 06 19.00	−07 11 59.7	13.7 T	360		/1994l	1994 11 23.16200	08 37 02.91	+30 16 05.7		046
/1994g	1994 11 08.63576	02 06 18.93	−07 11 58.5		360		/1994l	1994 11 23.16369	08 37 03.16	+30 16 10.7		046
/1994g	1994 11 23.47905	02 04 06.72	−04 52 53.9	14.5 T	410		/1994l	1994 11 24.72437	08 40 56.67	+31 31 01.1	8.3 T	359
/1994g	1994 11 23.48145	02 04 06.62	−04 52 52.6		410		/1994l	1994 11 24.72682	08 40 57.01	+31 31 08.3	8.5 T	359
/1994g	1994 11 23.50990	02 04 06.66	−04 52 34.6	14.4 T	360		/1994l	1994 11 24.98050	08 41 35.24	+31 43 19.2		587
/1994g	1994 11 23.51337	02 04 06.63	−04 52 33.0		360		/1994l	1994 11 26.59186	08 45 32.98	+33 01 22.0		410
/1994g	1994 11 26.52082	02 04 20.74	−04 19 01.1	15.2 T	410		/1994l	1994 11 26.59460	08 45 33.36	+33 01 29.8		410
/1994g	1994 11 26.52361	02 04 20.79	−04 18 59.3		410		/1994l	1994 11 26.60039	08 45 34.22	+33 01 47.2		410
/1994g	1994 11 26.52638	02 04 20.81	−04 18 58.0		410		/1994l	1994 11 30.68909	08 55 24.59	+36 22 04.6	9.2 T	359
/1994g	1994 12 04.52467	02 06 08.50	−02 44 05.3	15.5 T	410		/1994l	1994 11 30.71490	08 55 28.17	+36 23 21.2	9.2 T	359
/1994g	1994 12 04.52755	02 06 08.51	−02 44 04.3		410		Comet Nakamura-Nishimura-Machholz (1994m)					
/1994g	1994 12 04.53043	02 06 08.53	−02 44 02.4		410		/1994m	1994 08 09.54861	01 10 40.37	+64 11 46.2		566
Periodic Comet Brooks 2							/1994m	1994 08 09.55556	01 10 36.84	+64 11 29.1		566
/1994j	1994 11 08.67066	03 09 00.38	+08 41 50.4	14.5 T	360		/1994m	1994 08 09.56250	01 10 33.67	+64 11 13.6		566
/1994j	1994 11 08.67622	03 09 00.16	+08 41 48.7		360		/1994m	1994 08 09.56944	01 10 30.22	+64 10 56.9		566
/1994j	1994 11 08.70104	03 08 59.21	+08 41 40.9		360		/1994m	1994 08 09.59236	01 10 18.70	+64 10 00.8	2	566
/1994j	1994 11 11.27827	03 07 28.63	+08 29 04.8		691		/1994m	1994 08 09.60000	01 10 15.06	+64 09 43.1		566
/1994j	1994 11 11.30591	03 07 27.61	+08 28 57.6		691		/1994m	1994 08 09.60625	01 10 11.68	+64 09 26.5		566
/1994j	1994 11 11.31571	03 07 27.22	+08 28 54.9		691		Periodic Comet McNaught-Hartley					
/1994j	1994 11 11.67179	03 07 14.62	+08 27 16.3	14.9 T	410		/1994n	1994 08 17.49588	21 13 57.52	−44 34 58.7		413
/1994j	1994 11 11.67664	03 07 14.48	+08 27 14.3		410		/1994n	1994 08 17.49936	21 13 57.37	−44 34 58.6		413
/1994j	1994 11 24.52743	03 00 36.15	+07 44 26.5	15.0 T	360		/1994n	1994 08 17.50922	21 13 57.00	−44 34 58.3		413
/1994j	1994 11 24.53056	03 00 36.06	+07 44 26.3		360		/1994n	1994 08 27.59587	21 07 24.72	−44 11 46.7		413
/1994j	1994 11 26.53590	02 59 47.79	+07 40 58.9	14.1 T	410		/1994n	1994 08 27.60233	21 07 24.48	−44 11 45.2		413
/1994j	1994 11 26.54075	02 59 47.64	+07 40 57.7		410		/1994n	1994 08 28.66169	21 06 48.60	−44 07 37.7		413
/1994j	1994 11 26.54317	02 59 47.63	+07 40 57.3		410		/1994n	1994 08 28.66439	21 06 48.52	−44 07 37.0		413
Period Comet Shoemaker 4							/1994n	1994 09 17.54814	21 00 37.64	−41 57 26.7		413
/1994k	1994 09 17.44103	17 07 57.56	−25 19 33.2		2 413		/1994n	1994 09 17.55029	21 00 37.62	−41 57 25.0		413
/1994k	1994 09 17.44341	17 07 57.71	−25 19 34.3		2 413		/1994n	1994 11 11.46835	21 38 07.01	−30 45 19.7		413
Periodic Comet Borrelly							/1994n	1994 11 11.47125	21 38 07.22	−30 45 17.1		413
/1994l	1994 10 13.76086	06 52 24.15	+05 35 44.9		864		/1994n	1994 11 11.47421	21 38 07.42	−30 45 14.6		413
/1994l	1994 10 13.76809	06 52 25.28	+05 35 55.5		864		/1994n	1994 11 23.39757	21 53 43.39	−27 49 43.7	16.0 T	360
/1994l	1994 10 15.78490	06 57 39.20	+06 27 03.6		864		/1994n	1994 11 23.40052	21 53 43.67	−27 49 40.4		360
/1994l	1994 10 15.78892	06 57 39.81	+06 27 10.3		864		Periodic Comet Machholz 2					
/1994l	1994 11 03.76191	07 47 10.27	+16 22 25.9		896		/1994o	1994 10 05.13947	09 33 53.69	+14 22 59.4		B 557
/1994l	1994 11 03.81835	07 47 18.96	+16 24 34.8		864		/1994o	1994 10 05.16038	09 33 56.86	+14 22 16.6		B 557
							/1994o	1994 11 10.47963	10 49 02.45	−02 27 05.2	22.3 N	A 691

/1994o	1994 11 10.48690	10 49 03.10	-02 27 14.1	17.8 T	A 691
/1994o	1994 11 10.51920	10 49 06.12	-02 27 56.2	17.9 T	A 691
/1994o	1994 11 10.47960	10 49 00.27	-02 26 37.7	21.6 T	B 691
/1994o	1994 11 10.48687	10 49 00.95	-02 26 46.9		B 691
/1994o	1994 11 10.51918	10 49 04.09	-02 27 29.6	22.2 T	B 691
/1994o	1994 11 10.48680	10 48 54.32	-02 24 48.4	23.2 N	D 691
/1994o	1994 11 10.51910	10 48 57.09	-02 25 28.9		D 691
/1994o	1994 12 01.19604	11 14 28.08	-08 57 10.2		A 557
/1994o	1994 12 01.20003	11 14 28.38	-08 57 14.8	18.1 T	A 557

Periodic Comet Reinmuth 1

/1994p	1994 11 08.65833	02 08 50.06	+00 24 32.7	18.4 T	360
/1994p	1994 11 08.66389	02 08 49.79	+00 24 31.6		360
/1994p	1994 11 24.50000	01 57 10.59	-00 09 13.3	18.4 T	360
/1994p	1994 11 24.51181	01 57 10.12	-00 09 14.1		360

Comet Machholz (1994r)

/1994r	1994 10 13.73810	08 31 15.04	+55 00 55.2		864
/1994r	1994 10 13.74824	08 31 13.66	+55 00 52.4		864
/1994r	1994 10 15.76785	08 26 31.63	+54 51 03.4		864
/1994r	1994 10 15.77765	08 26 30.20	+54 51 01.2		864
/1994r	1994 10 28.68819	07 45 06.29	+53 22 38.9	11 T	372
/1994r	1994 10 29.97789	07 39 44.16	+53 09 04.3		114
/1994r	1994 10 29.98274	07 39 42.81	+53 09 01.2		114
/1994r	1994 10 29.98760	07 39 42.02	+53 08 57.1		114
/1994r	1994 10 30.78229	07 36 16.04	+52 59 58.4	11 T	372
/1994r	1994 10 31.78618	07 31 48.68	+52 47 42.9		864
/1994r	1994 10 31.79488	07 31 46.38	+52 47 36.4		864
/1994r	1994 11 02.17218	07 25 24.85	+52 29 07.9	12.6 T	046
/1994r	1994 11 03.80817	07 17 31.17	+52 04 30.2		864
/1994r	1994 11 03.81106	07 17 30.36	+52 04 27.1	12.9 T	864
/1994r	1994 11 03.85278	07 17 17.73	+52 03 46.4	10.5 T	372
/1994r	1994 11 06.82115	07 02 01.34	+51 09 59.7		864
/1994r	1994 11 06.82450	07 02 00.29	+51 09 55.8		864
/1994r	1994 11 07.73958	06 57 04.31	+50 50 43.7	10.5 T	372
/1994r	1994 11 08.79945	06 51 13.89	+50 26 46.3		864
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/1994r	1994 11 10.72361	06 40 19.83	+49 38 18.2	10.6 T	372
/1994r	1994 11 11.69048	06 34 43.47	+49 11 20.4	12.5 T	410
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/1994r	1994 11 13.00366	06 26 59.47	+48 31 44.6		108
/1994r	1994 11 13.86597	06 21 51.12	+48 03 47.9		104
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/1994r	1994 11 13.87269	06 21 48.73	+48 03 34.1		104
/1994r	1994 11 14.80822	06 16 11.28	+47 31 29.7		104
/1994r	1994 11 14.81389	06 16 09.18	+47 31 18.5		104
/1994r	1994 11 14.81736	06 16 07.94	+47 31 10.8		104
/1994r	1994 11 14.82454	06 16 05.29	+47 30 56.9		104

/1994r	1994 11 17.80417	05 57 59.15	+45 36 07.0		104
/1994r	1994 11 17.80625	05 57 58.35	+45 36 02.2		104
/1994r	1994 11 17.80833	05 57 57.56	+45 35 56.8		104
/1994r	1994 11 22.77869	05 27 56.10	+41 41 13.3	12.2 T	540
/1994r	1994 11 22.78006	05 27 55.61	+41 41 09.3	12.2 T	540
/1994r	1994 11 22.78112	05 27 55.22	+41 41 05.8	13.0 T	540
/1994r	1994 11 23.08160	05 26 07.93	+41 25 16.9	11.6 T	046
/1994r	1994 11 23.08263	05 26 07.54	+41 25 13.5		046
/1994r	1994 11 23.08338	05 26 07.28	+41 25 11.1		046
/1994r	1994 11 24.68550	05 16 45.27	+39 57 47.4	12.2 T	359
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/1994r	1994 11 25.99612	05 09 15.54	+38 42 47.5		587
/1994r	1994 11 26.00730	05 09 11.48	+38 42 08.8		587
/1994r	1994 11 26.64375	05 05 37.10	+38 04 44.2	10.8 T	372
/1994r	1994 11 28.88231	04 53 23.47	+35 48 26.1		587
/1994r	1994 11 28.88926	04 53 21.26	+35 48 00.4		587
/1994r	1994 11 29.23003	04 51 32.86	+35 26 44.3	11.9 T	670
/1994r	1994 11 29.25885	04 51 23.62	+35 24 56.9		670
/1994r	1994 11 30.65998	04 44 06.97	+33 56 05.4	13.5 T	359
/1994r	1994 11 30.66347	04 44 05.88	+33 55 52.3	13.6 T	359
/1994r	1994 11 30.68368	04 43 59.64	+33 54 34.0		360
/1994r	1994 11 30.69219	04 43 57.01	+33 54 01.3		360
/1994r	1994 12 02.86839	04 33 11.99	+31 32 59.9	11.7 T	540
/1994r	1994 12 02.86986	04 33 11.52	+31 32 54.2	11.8 T	540
/1994r	1994 12 02.87101	04 33 11.21	+31 32 49.9	11.7 T	540

Periodic Comet Kopff

/1994s	1994 11 30.50175	10 26 18.01	+11 35 17.7	22.8 N	693
/1994s	1994 11 30.50913	10 26 18.10	+11 35 17.7	22.0 N	693
/1994s	1994 11 30.51556	10 26 18.21	+11 35 16.5	23.0 N	693
/1994s	1994 11 30.52096	10 26 18.38	+11 35 16.5	21.8 N	693
/1994s	1994 12 01.51258	10 26 36.35	+11 34 25.1	22.8 N	693
/1994s	1994 12 01.51769	10 26 36.56	+11 34 24.6	22.7 N	693
/1994s	1994 12 01.52237	10 26 36.64	+11 34 24.6	23.0 N	693

Periodic Comet Clark

/1994t	1994 12 05.85747	13 39 25.93	-03 30 11.6	17.5 T	360
/1994t	1994 12 05.86123	13 39 26.30	-03 30 13.9		360
/1994t	1994 12 05.86649	13 39 26.96	-03 30 17.9		360
/1994t	1994 12 06.84688	13 41 17.86	-03 41 24.7	17.6 T	3 360
/1994t	1994 12 06.85660	13 41 18.99	-03 41 31.4		3 360

Note 1: faint image. 2: involved with star. 3: bad seeing. A, B and D: nuclei of comet 1994o, defined in order of perihelion passage.

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						A908 QC	1908 09 05.04975	00 39 07.99	+01 03 29.6	000
c	crowded star field						(3)	1908 07 03.00784	18 54 41.05	-04 37 39.9	000
D	declination uncertain						(6)	1907 05 08.04585	14 54 00.75	+06 47 44.8	000
d	diffuse image						(6)	1907 05 08.97287	14 53 10.50	+06 51 19.8	000
E	at or near edge of plate						(7)	1906 07 29.01908	20 38 24.66	-11 07 24.1	000
F	faint image						(7)	1906 08 01.03122	20 35 16.60	-11 12 11.6	000
f	involved with emulsion or plate flaw						(8)	1905 06 14.99426	17 57 11.60	-19 10 17.5	000
G	poor guiding						(8)	1905 06 15.00228	17 57 11.01	-19 10 17.5	000
g	no guiding						(8)	1905 06 19.98432	17 51 33.20	-19 20 54.3	000
I	involved with star						(8)	1905 06 19.99337	17 51 32.57	-19 20 56.0	000
i	inkdot measured						(8)	1905 06 22.97094	17 48 08.88	-19 27 45.7	000
J	J2000.0 rerduction of previously-reported position						(8)	1907 01 30.87998	07 24 20.07	+23 25 38.1	000
M	measurement difficult						(8)	1907 02 01.96975	07 22 35.38	+23 35 44.6	000
N	near edge of plate, measurement uncertain						(8)	1908 05 18.97377	15 44 25.52	-11 35 27.3	000
O	image out of focus						(8)	1908 05 23.97462	15 39 03.57	-11 25 17.9	000
o	plate measured in one direction only						(8)	1908 06 02.97245	15 28 56.16	-11 12 03.1	000
P	position uncertain						(8)	1908 06 03.92865	15 28 02.49	-11 11 20.6	000
p	poor image						(8)	1909 11 05.95446	03 55 48.71	+09 25 06.4	000
R	right ascension uncertain						(8)	1909 11 21.95211	03 39 29.51	+09 13 35.6	000
r	poor distribution of reference stars						(8)	1909 11 22.91226	03 38 29.94	+09 14 11.4	000
S	poor sky						(8)	1909 12 01.91547	03 29 48.63	+09 28 04.9	000
s	streaked image						(8)	1909 12 03.88220	03 28 08.13	+09 33 06.2	000
T	time uncertain						(8)	1909 12 08.92417	03 24 19.90	+09 49 13.9	000
t	trailed image						(8)	1909 12 20.81783	03 18 46.94	+10 44 43.6	000
U	uncertain image						(9)	1907 05 08.05693	14 59 00.61	-13 14 40.9	000
u	unconfirmed image						(9)	1907 05 08.98122	14 58 04.06	-13 12 29.3	000
V	very faint image						(11)	1907 03 20.94549	10 46 00.25	+12 47 50.3	000
W	weak image						(11)	1907 03 21.98065	10 45 12.68	+12 53 05.5	000
w	weak solution						(11)	1907 03 22.94574	10 44 29.43	+12 57 50.8	000
Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.	(11)	1907 03 23.94666	10 43 45.55	+13 02 35.1	000
000 Greenwich							(17)	1903 05 29.99875	17 05 19.05	-14 19 17.3	000
E. Goffin, Aartselaarstraat 14, B-2660 Hoboken, Belgium [goffin@twi.agfa.be]							(17)	1903 06 02.97140	17 01 39.60	-14 20 27.5	000
Observers F. Dyson, P. J. Melotte							(17)	1903 06 03.96639	17 00 43.71	-14 20 58.2	000
0.76-m reflector, 0.35-m refractor							(17)	1903 06 04.99109	16 59 45.82	-14 21 37.5	000
Re-reduced from measurements in <i>Greenwich Observations</i> 1900–1910							(17)	1903 06 22.96247	16 43 47.87	-14 49 55.8	000
PPM							(17)	1904 11 12.89514	02 26 40.64	+05 20 19.6	000
A908 QC	1908 08 25.01422		00 44 59.17	+01 13 53.8		000	(17)	1904 11 14.89252	02 24 57.58	+05 14 44.8	000
A908 QC	1908 08 26.01309		00 44 38.06	+01 13 44.1		000	(17)	1907 06 20.01135	18 32 51.83	-17 28 02.9	000
A908 QC	1908 08 26.08414		00 44 36.59	+01 13 43.5		000	(17)	1907 06 25.02352	18 28 15.71	-17 45 38.5	000
A908 QC	1908 08 28.08920		00 43 47.04	+01 12 58.0		000	(17)	1907 07 04.97672	18 19 00.24	-18 24 55.1	000
A908 QC	1908 08 29.00713		00 43 21.92	+01 12 19.0		000	(17)	1908 11 26.99965	03 06 39.98	+08 58 37.8	000
A908 QC	1908 08 29.08558		00 43 18.87	+01 12 21.8		000	(19)	1908 12 09.89730	02 57 07.72	+08 47 36.9	000
A908 QC	1908 08 30.01929		00 42 51.34	+01 11 35.1		000	(19)	1904 04 10.00007	11 59 29.66	-01 02 06.7	000
A908 QC	1908 08 30.08091		00 42 49.44	+01 11 30.3		000	(19)	1904 04 12.97708	11 57 20.85	-00 46 09.9	000
A908 QC	1908 08 31.00240		00 42 20.05	+01 10 34.1		000	(19)	1905 06 23.98005	18 31 42.10	-20 57 32.0	000
A908 QC	1908 08 31.08022		00 42 17.46	+01 10 30.8		000	(19)	1905 06 27.01888	18 28 33.51	-20 58 38.4	000
A908 QC	1908 09 02.00524		00 41 10.02	+01 08 16.6		000	(19)	1905 07 07.94809	18 17 17.13	-21 02 35.8	000
A908 QC	1908 09 03.00419		00 40 31.48	+01 06 46.6		000	(19)	1906 12 14.97510	05 46 40.99	+21 09 32.7	000
A908 QC	1908 09 03.06247		00 40 29.44	+01 06 40.5		000	(19)	1908 04 03.99566	13 19 39.52	-08 59 34.9	000
A908 QC	1908 09 03.10800		00 40 27.99	+01 06 35.7		000	(19)	1908 04 08.00012	13 16 03.30	-08 35 59.3	000
A908 QC	1908 09 04.99154		00 39 10.84	+01 03 33.2		000	(19)	1908 04 24.98820	13 01 22.80	-06 57 14.4	000
							(19)	1909 08 07.97269	19 44 01.13	-18 37 51.1	000

(19)	1909 08 09.92917	19 42 25.32	-18 42 49.2	000	(46)	1909 07 19.98149	18 18 59.64	-19 32 15.8	000
(24)	1908 01 09.95321	07 32 15.89	+22 58 02.7	000	(46)	1909 07 21.01656	18 18 11.50	-19 33 37.3	000
(24)	1908 01 11.95144	07 30 27.12	+23 02 11.0	000	(47)	1904 03 10.95436	10 58 20.92	+09 17 40.1	000
(24)	1908 01 22.91935	07 20 43.34	+23 22 02.6	000	(47)	1904 03 16.95594	10 53 30.91	+09 38 40.1	000
(26)	1905 05 05.97334	14 36 44.18	-14 53 54.2	000	(47)	1904 03 21.97305	10 49 43.45	+09 54 02.2	000
(26)	1905 05 08.98929	14 33 59.51	-14 46 28.1	000	(47)	1906 09 27.02968	01 03 23.61	+07 51 24.2	000
(26)	1905 05 09.96368	14 33 07.08	-14 44 06.5	000	(47)	1906 09 28.00457	01 02 35.06	+07 48 34.9	000
(26)	1905 05 10.94766	14 32 14.82	-14 41 46.0	000	(47)	1906 10 17.01373	00 46 22.65	+06 46 39.4	000
(26)	1905 05 22.95760	14 22 42.33	-14 17 01.5	000	(47)	1906 10 23.93123	00 41 05.89	+06 25 22.3	000
(26)	1906 08 30.08352	23 30 40.54	-08 36 57.9	000	(47)	1908 01 09.92277	06 52 55.29	+30 02 31.0	000
(26)	1908 01 03.89351	04 43 02.88	+25 19 29.6	000	(47)	1908 01 11.92299	06 50 58.36	+30 03 25.7	000
(26)	1908 01 04.90921	04 42 20.72	+25 18 24.8	000	(47)	1908 01 22.90759	06 41 06.17	+30 02 15.6	000
(28)	1905 03 22.93263	12 25 28.22	+07 28 45.6	000	(50)	1909 11 30.99624	04 35 53.76	+16 53 38.5	000
(28)	1905 03 27.93296	12 21 41.44	+08 09 25.2	000	(50)	1909 12 01.90632	04 34 59.76	+16 51 39.6	000
(28)	1905 03 30.95164	12 19 26.31	+08 32 11.4	000	(50)	1909 12 03.89787	04 33 02.30	+16 47 31.7	000
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(28)	1906 06 23.01258	18 38 24.99	-12 39 37.9	000	(51)	1906 06 27.05981	18 52 10.81	-06 09 37.2	000
(28)	1906 06 23.03610	18 38 23.69	-12 39 40.6	000	(53)	1907 10 13.02154	02 23 18.85	+05 52 19.8	000
(28)	1906 06 25.96252	18 35 52.45	-12 45 42.8	000	(57)	1903 08 04.98603	19 44 21.42	+00 24 33.3	000
(28)	1906 06 25.97814	18 35 51.58	-12 45 44.0	000	(57)	1903 08 05.90604	19 43 44.86	+00 20 21.7	000
(28)	1906 06 27.00094	18 34 58.35	-12 47 59.5	000	(57)	1903 08 06.92321	19 43 04.95	+00 15 36.4	000
(28)	1908 11 27.02278	06 35 18.22	+10 25 24.6	000	(57)	1903 08 07.92134	19 42 26.51	+00 10 48.5	000
(31)	1907 05 07.92670	13 34 25.93	-08 48 50.4	000	(57)	1903 08 10.92331	19 40 35.44	-00 04 09.2	000
(31)	1907 05 08.95347	13 33 34.72	-08 50 16.5	000	(57)	1903 08 13.89509	19 38 52.54	-00 19 49.3	000
(35)	1907 04 22.95373	12 56 34.20	-13 13 16.8	000	(57)	1907 04 22.93870	13 02 22.88	-06 35 00.8	000
(35)	1907 04 24.93052	12 55 03.64	-13 10 27.3	000	(57)	1907 04 24.92172	13 01 11.71	-06 20 52.6	000
(35)	1907 05 02.94227	12 49 44.50	-12 59 47.8	000	(57)	1908 06 03.01420	17 24 02.92	-05 07 25.7	000
(37)	1904 02 13.88619	08 43 49.54	+22 31 11.1	000	(57)	1908 06 10.93885	17 18 06.39	-04 44 15.9	000
(37)	1904 02 15.93073	08 42 05.36	+22 34 07.9	000	(57)	1908 06 18.97778	17 12 05.96	-04 28 23.4	000
(37)	1904 02 17.93856	08 40 28.34	+22 36 28.7	000	(57)	1908 06 19.96411	17 11 22.85	-04 26 59.9	000
(37)	1904 02 18.89172	08 39 45.18	+22 37 23.3	000	(57)	1909 08 08.02245	22 13 13.10	+07 28 06.5	000
(37)	1908 01 03.92451	05 06 09.04	+28 11 06.4	000	(57)	1909 08 09.99965	22 12 00.45	+07 20 19.1	000
(37)	1908 01 04.92558	05 05 28.77	+28 09 13.6	000	(65)	1906 05 24.96962	14 50 22.05	-11 24 18.7	000
(42)	1905 03 22.92580	12 15 44.92	+12 41 58.4	000	(65)	1906 05 31.94272	14 46 22.73	-11 08 51.2	000
(42)	1905 03 27.93296	12 11 02.68	+13 09 12.5	000	(65)	1907 08 07.04701	20 49 14.30	-15 17 28.6	000
(42)	1905 03 30.93990	12 08 13.78	+13 23 41.8	000	(65)	1907 08 19.96575	20 40 32.74	-16 05 10.7	000
(42)	1905 04 05.95620	12 02 47.77	+13 47 36.6	000	(68)	1903 05 29.97585	15 19 20.36	-21 04 15.5	000
(42)	1906 08 29.11564	23 48 51.09	-19 51 54.2	000	(68)	1903 06 02.94872	15 15 50.46	-20 59 54.6	000
(44)	1907 08 07.07065	22 14 42.51	-12 15 02.2	000	(68)	1903 06 03.93684	15 15 00.37	-20 58 50.4	000
(44)	1907 08 10.97583	22 11 29.88	-12 38 43.2	000	(68)	1903 06 04.91965	15 14 11.60	-20 57 48.1	000
(44)	1907 08 11.96345	22 10 39.29	-12 44 50.5	000	(68)	1904 09 16.98977	01 12 47.65	-01 43 40.9	000
(44)	1907 08 15.97475	22 07 07.98	-13 09 57.9	000	(68)	1904 09 19.95547	01 10 37.50	-01 50 14.5	000
(44)	1907 08 28.95001	21 55 20.30	-14 30 07.7	000	(68)	1904 09 20.95212	01 09 51.49	-01 52 26.2	000
(46)	1904 04 06.94725	11 52 27.55	+00 56 20.9	000	(68)	1904 09 27.96216	01 04 01.44	-02 07 17.5	000
(46)	1904 04 09.98311	11 50 15.91	+01 12 39.3	000	(68)	1904 10 03.95743	00 58 37.88	-02 17 59.9	000
(46)	1904 04 12.95861	11 48 15.17	+01 27 42.1	000	(68)	1904 11 03.90895	00 35 10.83	-02 02 22.5	000
(46)	1905 06 23.96174	18 55 43.99	-18 51 05.0	000	(68)	1907 03 22.97961	12 47 09.99	+02 42 07.4	000
(46)	1905 07 07.96355	18 42 09.09	-19 06 52.4	000	(68)	1907 03 23.97748	12 46 21.13	+02 46 14.3	000
(46)	1905 07 08.96300	18 41 10.53	-19 08 12.5	000	(71)	1905 01 17.97623	07 50 18.30	+35 42 42.2	000
(46)	1905 07 25.93024	18 26 33.83	-19 33 19.9	000	(71)	1907 09 23.93656	23 03 58.32	+18 20 10.4	000
(46)	1908 03 23.94543	11 58 18.36	+00 05 07.2	000	(71)	1907 09 26.92324	23 01 11.46	+18 11 22.5	000
(46)	1909 06 30.95770	18 36 37.35	-19 10 40.5	000	(78)	1905 01 17.98766	06 29 51.24	+35 04 56.0	000

(79)	1904 05 18.98019	16 15 35.72	-17 09 42.7	000	(115)	1904 08 12.92944	20 48 04.30	-16 10 00.4	000
(79)	1904 05 19.99185	16 14 37.44	-17 05 49.8	000	(115)	1904 08 17.93532	20 42 33.63	-16 01 10.2	000
(79)	1904 05 31.95326	16 03 05.22	-16 21 27.5	000	(120)	1908 11 25.95914	03 56 02.98	+30 26 58.3	000
(79)	1904 06 03.98359	16 00 15.46	-16 10 57.0	000	(120)	1908 11 26.96623	03 55 06.98	+30 24 32.2	000
(79)	1907 03 20.95867	11 28 58.86	-00 51 53.5	000	(120)	1908 12 09.86789	03 43 52.34	+29 46 23.2	000
(79)	1907 03 21.98852	11 28 05.80	-00 44 18.9	000	(121)	1904 05 18.93679	15 45 05.07	-16 07 54.3	000
(79)	1907 03 22.95777	11 27 16.56	-00 37 13.2	000	(121)	1904 05 19.93444	15 44 19.34	-16 06 50.2	000
(79)	1907 03 23.95632	11 26 26.41	-00 29 57.2	000	(121)	1904 05 31.93523	15 35 22.43	-15 55 46.5	000
(79)	1908 06 18.99438	17 03 21.97	-17 04 13.5	000	(121)	1904 06 03.94411	15 33 16.17	-15 53 42.9	000
(79)	1908 06 19.95182	17 02 27.29	-17 02 31.6	000	(122)	1906 06 27.02344	18 40 02.81	-20 47 33.5	000
(82)	1907 03 20.97193	11 57 40.95	+02 53 45.8	000	(122)	1907 09 23.94990	23 15 47.04	-04 24 29.4	000
(82)	1907 03 21.99611	11 56 48.04	+02 57 44.7	000	(122)	1907 09 24.93380	23 15 08.54	-04 28 59.0	000
(82)	1907 03 22.96987	11 55 58.23	+03 01 29.2	000	(124)	1909 05 18.92713	10 25 48.48	+09 07 13.4	000
(82)	1907 03 23.96796	11 55 07.36	+03 05 14.0	000	(124)	1909 05 19.92749	10 26 35.29	+09 03 50.9	000
(84)	1905 09 09.01139	22 42 47.84	-01 58 08.2	000	(124)	1909 05 20.93898	10 27 23.83	+09 00 17.6	000
(86)	1907 05 18.92822	15 04 23.40	-13 04 16.5	000	(124)	1909 05 21.94475	10 28 13.00	+08 56 38.6	000
(86)	1907 05 20.01288	15 03 34.70	-13 01 50.4	000	(124)	1909 05 29.91777	10 35 17.12	+08 23 35.7	000
(88)	1903 08 06.95793	21 45 51.74	-06 53 46.0	000	(124)	1909 05 29.92652	10 35 17.57	+08 23 33.8	000
(88)	1903 08 31.97582	21 25 36.55	-07 52 23.4	000	(134)	1904 03 21.95351	12 01 58.99	-05 31 51.5	000
(88)	1903 09 01.91641	21 24 58.58	-07 54 57.7	000	(134)	1904 04 06.92664	11 46 43.01	-04 55 23.7	000
(90)	1904 05 18.95804	15 53 43.51	-19 30 13.1	000	(134)	1904 04 09.96137	11 44 13.42	-04 48 47.7	000
(90)	1904 05 19.96072	15 52 53.13	-19 28 23.4	000	(134)	1904 04 12.94020	11 41 57.47	-04 42 44.5	000
(90)	1904 05 31.96795	15 42 58.27	-19 06 35.5	000	(134)	1908 03 19.98271	11 18 05.88	+02 18 43.2	000
(92)	1905 02 26.00304	11 49 54.47	+14 35 06.5	000	(134)	1908 03 23.92988	11 14 19.81	+02 24 43.0	000
(92)	1905 03 02.94792	11 46 39.62	+15 06 03.1	000	(136)	1906 08 16.05068	21 55 34.10	+00 00 47.3	000
(92)	1905 03 03.97000	11 45 57.80	+15 12 18.9	000	(136)	1906 08 22.00129	21 50 41.83	-00 55 46.2	000
(92)	1905 03 22.90723	11 32 26.44	+16 51 32.0	000	(136)	1906 08 22.97556	21 49 54.30	-01 05 35.5	000
(92)	1905 03 30.88851	11 27 06.33	+17 19 42.2	000	(146)	1906 04 28.98760	14 27 21.67	+02 51 33.0	000
(92)	1906 05 31.99256	15 51 41.79	-10 09 11.3	000	(147)	1903 08 05.96411	21 29 13.03	-12 07 41.1	000
(92)	1908 11 25.92238	03 52 57.54	+10 00 40.4	000	(147)	1903 08 13.96373	21 23 05.74	-12 34 58.6	000
(92)	1908 11 26.98580	03 52 04.56	+10 00 29.2	000	(147)	1903 08 22.96807	21 16 20.08	-13 06 01.5	000
(95)	1904 09 07.92639	22 28 28.04	+12 02 30.8	000	(148)	1905 02 26.02032	10 25 17.58	+15 46 01.1	000
(95)	1904 09 09.95179	22 27 00.25	+11 50 43.7	000	(148)	1905 03 02.93756	10 21 24.83	+16 43 15.8	000
(95)	1904 09 12.96457	22 24 53.72	+11 32 00.6	000	(148)	1905 03 03.95259	10 20 37.94	+16 54 39.4	000
(95)	1909 08 07.98904	20 12 43.19	-02 02 49.6	000	(148)	1906 05 24.99416	15 06 44.72	+18 25 05.2	000
(95)	1909 08 09.94240	20 11 14.42	-02 07 07.2	000	(148)	1907 07 10.97374	20 24 58.01	-01 03 40.0	000
(106)	1904 02 08.94670	08 56 56.60	+23 39 11.1	000	(148)	1907 07 16.03133	20 21 09.11	-01 44 18.5	000
(106)	1904 02 13.90346	08 52 56.81	+23 54 06.2	000	(148)	1907 08 07.02774	20 02 59.74	-05 40 12.5	000
(106)	1904 02 15.94807	08 51 22.09	+23 59 31.4	000	(153)	1904 05 19.00382	16 14 39.30	-18 34 18.3	000
(106)	1904 02 17.96822	08 49 51.51	+24 04 25.8	000	(153)	1906 10 17.03679	01 24 42.33	+13 44 49.6	000
(106)	1904 02 18.89172	08 49 11.37	+24 06 31.2	000	(153)	1906 10 23.99183	01 20 28.02	+13 09 41.1	000
(106)	1908 11 25.97694	04 45 43.33	+23 02 47.0	000	(154)	1904 11 14.99292	04 43 17.03	+37 28 59.0	000
(106)	1908 11 27.01128	04 44 46.84	+23 02 54.7	000	(163)	1905 05 05.92063	12 57 22.82	-00 18 28.6	000
(106)	1908 12 11.88784	04 31 16.54	+23 01 10.7	000	(163)	1905 05 08.95615	12 55 57.02	-00 10 02.2	000
(108)	1906 09 27.01128	00 34 05.99	+05 21 48.5	000	(163)	1909 05 26.01375	15 46 12.87	-12 13 58.8	000
(108)	1906 09 27.99059	00 33 22.93	+05 18 12.2	000	(170)	1904 11 12.95406	02 38 25.23	+39 20 41.0	000
(108)	1906 10 17.00047	00 19 48.08	+04 07 20.9	000	(170)	1904 11 14.95432	02 36 16.64	+39 06 25.4	000
(113)	1908 05 19.00149	16 10 42.58	-12 39 08.6	000	(175)	1906 09 27.05755	01 23 05.25	+07 43 55.0	000
(113)	1908 05 27.96615	16 01 55.02	-12 28 03.5	000	(175)	1906 09 28.01468	01 22 24.32	+07 40 56.4	000
(113)	1908 06 02.98649	15 56 15.94	-12 25 18.5	000	(175)	1906 10 23.94545	01 02 34.08	+06 12 59.2	000
(115)	1904 08 02.99501	20 59 35.11	-16 24 56.2	000	(176)	1904 06 04.00567	16 39 13.00	+01 54 10.2	000
(115)	1904 08 08.97088	20 52 37.34	-16 16 16.9	000	(176)	1905 09 07.97678	21 34 36.94	+12 41 28.1	000

(178)	1904 11 14.97387	02 32 16.95	+14 35 12.1	000	(308)	1906 08 23.01884	22 12 03.00	-07 12 07.6	000
(184)	1903 09 01.03781	22 46 04.16	-07 42 48.6	000	(308)	1906 08 28.98583	22 07 20.10	-07 48 15.9	000
(185)	1907 08 12.00204	21 20 21.90	-04 35 20.7	000	(313)	1904 02 13.92220	09 27 47.76	+01 18 13.9	000
(185)	1907 08 15.98028	21 17 21.22	-05 30 17.4	000	(313)	1904 02 18.90634	09 24 03.41	+02 22 04.4	000
(185)	1907 08 19.94266	21 14 24.69	-06 26 29.6	000	(313)	1905 07 07.98247	19 10 08.39	-05 07 15.4	000
(190)	1907 06 20.03667	18 48 14.34	-15 16 01.9	000	(313)	1905 07 19.99943	18 58 58.23	-05 53 27.3	000
(192)	1907 11 16.00191	04 12 02.51	+34 36 59.4	000	(313)	1905 07 25.96659	18 53 57.67	-06 22 43.0	000
(192)	1907 12 10.97699	03 44 44.99	+33 14 25.1	000	(313)	1908 04 08.97556	14 17 40.51	-02 47 59.8	000
(198)	1908 01 09.89806	06 13 03.41	+20 48 16.4	000	(313)	1908 04 13.94674	14 13 40.74	-01 52 11.3	000
(198)	1908 01 11.90635	06 11 07.09	+20 42 04.2	000	(313)	1908 05 04.97062	13 56 27.05	+01 19 39.6	000
(199)	1907 05 02.97961	15 42 16.23	-02 50 29.4	000	(313)	1908 05 06.95112	13 55 03.69	+01 32 17.3	000
(199)	1907 05 07.98494	15 38 12.68	-02 52 22.0	000	(313)	1909 08 08.00829	21 08 31.28	-04 03 56.5	000
(199)	1907 05 08.99365	15 37 21.79	-02 53 09.4	000	(313)	1909 08 10.01091	21 06 43.93	-04 17 49.1	000
(217)	1904 07 06.99627	17 45 00.54	-05 35 15.9	000	(317)	1904 04 15.99655	13 02 54.83	-04 17 44.5	000
(217)	1904 07 08.99208	17 43 42.20	-05 44 30.7	000	(317)	1904 04 18.92593	13 00 15.37	-04 00 11.8	000
(217)	1904 07 10.02076	17 43 03.54	-05 49 36.7	000	(322)	1904 06 20.98951	17 47 29.09	-20 27 49.3	000
(217)	1904 07 11.96271	17 41 54.44	-05 59 49.6	000	(322)	1904 07 06.00112	17 33 34.61	-19 41 57.2	000
(236)	1904 08 09.01547	21 22 21.85	-04 55 50.9	000	(322)	1904 07 06.95543	17 32 46.79	-19 39 14.0	000
(236)	1904 08 12.94508	21 19 22.37	-05 20 19.3	000	(322)	1904 07 08.96015	17 31 09.90	-19 33 38.1	000
(236)	1904 08 17.95013	21 15 36.14	-05 54 00.5	000	(324)	1903 08 31.99414	22 08 45.57	-09 15 02.5	000
(236)	1904 08 18.96365	21 14 51.42	-06 01 04.9	000	(324)	1903 09 01.92888	22 07 47.28	-09 09 19.4	000
(248)	1905 09 08.00041	21 58 02.94	-05 17 16.5	000	(324)	1903 09 07.90290	22 01 49.95	-08 32 04.5	000
(258)	1903 05 25.94547	14 43 13.48	-08 05 38.0	000	(324)	1903 09 09.92568	21 59 57.91	-08 19 10.4	000
(258)	1903 05 26.91367	14 42 32.51	-07 59 39.9	000	(324)	1903 09 11.93899	21 58 11.98	-08 06 09.2	000
(258)	1904 09 16.92436	00 03 54.66	+14 36 11.4	000	(324)	1906 04 14.95919	12 44 31.67	-17 44 36.0	000
(258)	1904 09 19.87675	00 02 07.21	+13 59 20.9	000	(324)	1906 04 19.98569	12 40 21.63	-17 21 55.2	000
(258)	1904 09 20.91485	00 01 28.86	+13 45 52.0	000	(324)	1906 04 25.94020	12 35 47.25	-16 53 47.7	000
(258)	1904 09 27.94653	23 57 10.98	+12 08 30.7	000	(324)	1906 04 26.93962	12 35 03.69	-16 49 01.1	000
(270)	1903 08 04.99852	20 27 48.51	-14 55 08.0	000	(326)	1907 10 15.93207	01 21 09.70	-02 12 00.0	000
(270)	1903 08 05.94333	20 26 55.51	-14 57 21.5	000	(326)	1907 10 25.94423	01 07 56.82	-01 26 46.4	000
(270)	1903 08 10.93747	20 22 26.72	-15 09 11.6	000	(331)	1904 09 10.00848	23 21 26.50	-10 27 17.2	000
(270)	1903 08 13.91579	20 19 59.85	-15 16 11.4	000	(331)	1904 10 03.88486	23 03 43.57	-11 12 46.2	000
(270)	1905 01 17.99889	08 48 31.85	+14 44 42.9	000	(333)	1903 09 11.95748	22 37 52.37	-10 21 40.9	000
(270)	1908 01 09.90995	06 16 05.77	+21 44 56.2	000	(334)	1904 03 10.93575	10 49 53.47	+10 27 32.5	000
(270)	1908 01 11.91461	06 13 59.59	+21 44 21.8	000	(334)	1904 03 16.94185	10 46 24.10	+10 51 50.1	000
(278)	1906 04 25.96803	13 34 18.91	-01 28 55.0	000	(334)	1905 05 05.95410	14 03 03.02	-06 04 59.6	000
(278)	1906 04 26.97556	13 33 27.99	-01 28 24.3	000	(334)	1909 11 30.99624	04 35 11.43	+16 16 06.7	000
(278)	1906 04 27.93790	13 32 40.06	-01 28 02.8	000	(334)	1909 12 01.90632	04 34 32.66	+16 15 04.3	000
(284)	1904 09 03.96125	23 27 47.85	+12 09 47.1	000	(334)	1909 12 03.89787	04 33 07.69	+16 12 54.2	000
(284)	1904 09 07.94932	23 24 27.72	+11 40 45.4	000	(334)	1909 12 08.95865	04 29 34.03	+16 07 57.5	000
(284)	1904 09 09.99108	23 22 43.85	+11 24 17.3	000	(335)	1904 11 12.91245	02 26 37.56	+06 16 18.6	000
(284)	1904 09 16.90635	23 16 58.63	+10 22 03.6	000	(335)	1904 11 14.90902	02 24 55.90	+06 09 34.9	000
(288)	1904 04 15.94903	12 48 38.99	+02 59 44.0	000	(335)	1910 03 29.89645	08 40 32.44	+17 59 19.6	000
(288)	1904 04 18.90823	12 46 41.93	+03 10 29.5	000	(335)	1910 03 29.92161	08 40 32.46	+17 59 21.5	000
(288)	1904 04 21.97150	12 44 50.08	+03 19 43.0	000	(335)	1910 03 31.92262	08 40 41.69	+18 01 48.0	000
(288)	1908 01 09.94030	07 22 08.09	+20 32 47.6	000	(335)	1910 03 31.94870	08 40 41.53	+18 01 47.1	000
(288)	1908 01 11.93988	07 20 08.21	+20 39 49.7	000	(350)	1905 04 06.95191	11 53 36.85	+37 04 21.9	000
(288)	1909 06 22.95477	17 28 21.85	-18 54 21.4	000	(350)	1905 04 08.92498	11 52 14.59	+37 00 25.3	000
(298)	1904 12 05.93481	03 19 21.30	+27 37 59.2	000	(350)	1905 04 12.97451	11 49 38.20	+36 49 08.6	000
(298)	1904 12 07.87207	03 17 28.21	+27 31 45.6	000	(364)	1904 07 07.04984	20 21 42.93	-21 08 19.9	000
(304)	1903 06 03.98753	15 33 50.79	+07 57 45.8	000	(364)	1904 07 09.05159	20 19 53.23	-21 20 41.6	000
(304)	1903 06 04.93660	15 33 04.41	+07 57 59.6	000	(364)	1904 07 15.98498	20 12 59.81	-22 04 34.3	000

(364)	1904 07 20.99416	20 07 39.48	-22 36 11.7	000	(407)	1903 08 05.97626	21 49 54.40	-07 26 19.2	000
(364)	1904 07 21.96638	20 06 36.24	-22 42 14.2	000	(407)	1903 08 06.95793	21 49 02.68	-07 27 10.7	000
(370)	1904 10 03.93816	00 30 07.82	+19 11 00.5	000	(407)	1903 08 31.97582	21 26 27.98	-08 09 01.0	000
(370)	1904 10 08.95689	00 25 18.15	+18 42 36.7	000	(407)	1903 09 01.91641	21 25 43.13	-08 10 54.4	000
(370)	1904 10 12.96177	00 21 39.24	+18 16 42.7	000	(407)	1905 01 10.93800	05 57 49.67	+27 15 01.4	000
(370)	1904 10 13.91772	00 20 49.50	+18 10 13.2	000	(407)	1908 11 25.95914	03 54 14.31	+30 25 52.0	000
(372)	1904 08 19.02726	22 18 18.83	-09 37 54.7	000	(407)	1908 11 26.96623	03 53 11.43	+30 20 30.0	000
(372)	1904 09 03.89343	22 02 46.76	-09 28 56.9	000	(407)	1908 12 09.86789	03 41 00.27	+29 03 30.7	000
(372)	1904 09 07.89135	21 59 01.44	-09 26 01.7	000	(409)	1906 06 23.01258	18 40 37.24	-12 37 21.9	000
(372)	1904 09 09.90889	21 57 11.36	-09 24 20.1	000	(409)	1906 06 23.03610	18 40 35.74	-12 37 16.3	000
(373)	1904 09 19.94185	00 06 18.97	-02 21 40.9	000	(409)	1906 06 25.96252	18 37 48.76	-12 25 44.3	000
(373)	1904 10 03.91012	23 53 10.86	-02 10 53.2	000	(409)	1906 06 25.97814	18 37 47.65	-12 25 39.8	000
(373)	1904 10 08.92184	23 48 53.26	-02 04 27.8	000	(409)	1906 06 27.00094	18 36 48.76	-12 21 49.6	000
(373)	1904 10 12.92428	23 45 44.98	-01 57 57.1	000	(419)	1904 06 18.97884	18 39 52.07	-17 34 13.7	000
(374)	1905 03 09.95142	10 03 05.67	-01 01 30.7	000	(419)	1904 06 21.01027	18 38 18.71	-17 29 14.5	000
(374)	1906 06 22.99164	18 08 34.55	-11 54 39.2	000	(419)	1904 07 01.96084	18 29 30.91	-17 08 06.4	000
(374)	1906 06 26.98190	18 05 05.07	-11 47 01.1	000	(419)	1904 07 07.00978	18 25 35.48	-17 01 46.9	000
(375)	1904 09 19.90424	00 06 51.31	+12 05 18.4	000	(429)	1909 08 11.97094	21 06 42.10	+00 04 15.9	000
(375)	1904 09 20.93843	00 05 54.24	+12 05 01.9	000	(429)	1909 08 12.96674	21 05 51.52	-00 00 19.4	000
(375)	1904 10 03.85150	23 54 11.57	+11 51 57.8	000	(431)	1907 08 07.07065	22 13 38.56	-12 23 11.4	000
(375)	1904 10 08.93895	23 49 55.41	+11 43 08.2	000	(431)	1907 08 10.97583	22 11 03.66	-12 41 13.9	000
(378)	1906 08 14.99470	20 39 41.75	-06 58 58.2	000	(431)	1907 08 11.96345	22 10 22.73	-12 45 54.1	000
(378)	1906 08 21.95152	20 34 29.57	-07 25 57.4	000	(431)	1907 08 15.97475	22 07 31.50	-13 05 07.2	000
(378)	1906 08 22.93428	20 33 49.09	-07 29 55.2	000	(431)	1907 08 28.95001	21 57 59.94	-14 05 56.6	000
(386)	1905 06 23.94174	15 46 42.75	+07 13 32.1	000	(432)	1903 06 22.97757	16 57 43.95	-19 55 47.9	000
(386)	1905 06 27.00157	15 45 19.04	+07 04 07.4	000	(432)	1903 06 27.94219	16 53 17.71	-20 35 47.0	000
(386)	1905 06 27.98546	15 44 54.35	+07 00 45.3	000	(432)	1903 07 01.94228	16 50 11.47	-21 07 43.0	000
(386)	1906 08 07.99419	22 06 03.70	+01 24 52.1	000	(433)	1900 11 14.21901	01 56 46.94	+54 39 49.9	000
(386)	1906 08 15.06890	22 01 31.43	+00 12 51.9	000	(433)	1900 11 14.23926	01 56 44.60	+54 39 42.9	000
(386)	1906 08 16.06391	22 00 51.07	+00 01 54.2	000	(433)	1900 11 15.07349	01 55 06.48	+54 35 46.4	000
(386)	1906 08 22.02200	21 56 44.18	-01 07 19.5	000	(433)	1900 11 15.09270	01 55 04.15	+54 35 39.0	000
(386)	1906 08 23.00421	21 56 03.12	-01 19 15.1	000	(433)	1900 11 15.75167	01 53 50.84	+54 31 51.0	000
(388)	1904 02 15.96822	08 43 02.30	+24 48 32.8	000	(433)	1900 11 15.76619	01 53 49.09	+54 31 47.0	000
(389)	1904 09 03.90896	22 20 45.48	+00 56 03.0	000	(433)	1900 11 15.78106	01 53 47.27	+54 31 42.3	000
(389)	1904 09 07.90715	22 17 21.43	+00 39 31.6	000	(433)	1900 11 15.88792	01 53 34.05	+54 31 06.7	000
(389)	1904 09 09.93333	22 15 41.55	+00 30 50.6	000	(433)	1900 11 15.90351	01 53 32.12	+54 31 01.3	000
(389)	1904 09 16.88353	22 10 25.16	+00 00 21.8	000	(433)	1905 07 20.05477	21 30 13.82	-13 25 07.7	000
(393)	1907 05 02.96538	15 01 42.08	-12 40 57.2	000	(433)	1905 08 23.89711	20 29 20.78	-12 14 20.6	000
(393)	1907 05 08.03223	14 57 33.33	-11 38 53.9	000	(433)	1907 09 23.97194	01 05 37.77	+35 36 01.3	000
(393)	1907 05 08.96387	14 56 47.00	-11 27 26.0	000	(433)	1907 09 24.95604	01 04 16.52	+35 49 41.6	000
(402)	1907 02 01.97907	08 52 56.26	+17 57 40.1	000	(433)	1907 09 26.94563	01 01 21.56	+36 15 54.9	000
(402)	1907 02 22.00051	08 36 58.76	+21 07 46.4	000	(433)	1907 10 13.00937	00 31 01.71	+38 14 48.4	000
(402)	1907 03 01.99706	08 32 59.10	+22 06 09.6	000	(433)	1907 10 15.89559	00 24 58.29	+38 15 26.6	000
(403)	1904 04 15.97262	13 00 22.26	-17 26 48.7	000	(433)	1907 10 19.84318	00 16 49.67	+38 05 38.9	000
(405)	1903 06 22.99641	17 28 41.57	-19 34 49.0	000	(433)	1907 10 22.87784	00 10 50.52	+37 50 10.4	000
(405)	1903 06 27.98847	17 24 19.36	-18 58 48.9	000	(433)	1907 10 25.88379	00 05 17.04	+37 28 29.2	000
(405)	1903 07 01.96183	17 21 13.83	-18 32 17.3	000	(433)	1909 07 24.06381	03 56 07.45	+29 48 31.1	000
(405)	1904 09 19.88875	23 55 16.99	+17 29 48.6	000	(433)	1909 08 10.06454	04 56 47.07	+32 29 50.0	000
(405)	1904 09 20.92552	23 54 23.88	+17 23 51.0	000	(433)	1909 08 15.09513	05 15 53.42	+32 59 27.2	000
(405)	1904 10 03.82868	23 43 44.09	+15 58 00.9	000	(433)	1909 08 17.08721	05 23 35.17	+33 08 30.5	000
(405)	1904 10 08.89890	23 39 56.61	+15 20 07.6	000	(434)	1903 06 03.01662	16 20 32.69	+22 15 50.1	000
(405)	1904 10 12.90706	23 37 12.14	+14 49 25.3	000	(434)	1903 06 04.95675	16 18 43.71	+22 22 25.3	000

(434)	1903 06 22.94165	16 05 07.39	+21 39 11.1	000	(483)	1904 07 21.06348	20 49 34.55	+02 36 56.0	000
(434)	1903 06 24.93256	16 04 08.37	+21 23 58.1	000	(483)	1904 08 02.97225	20 41 09.32	+01 30 18.3	000
(434)	1906 07 26.04417	21 35 42.60	+17 55 49.8	000	(483)	1904 08 06.96488	20 38 31.76	+01 04 39.7	000
(434)	1906 08 07.98441	21 26 31.60	+15 01 55.0	000	(483)	1904 08 08.94347	20 37 15.04	+00 51 12.8	000
(434)	1906 08 15.03681	21 20 51.94	+12 44 05.4	000	(483)	1909 05 25.95124	13 57 01.69	+05 12 18.5	000
(434)	1906 08 16.03895	21 20 04.03	+12 22 19.0	000	(485)	1907 06 19.98891	17 12 25.29	-04 43 07.9	000
(434)	1906 08 21.96474	21 15 32.62	+10 04 18.5	000	(485)	1907 07 04.95417	17 01 30.75	-04 43 49.6	000
(437)	1909 06 31.00007	19 07 52.70	-17 35 58.1	000	(485)	1907 07 06.95574	17 00 17.01	-04 46 05.8	000
(437)	1909 07 24.00538	18 47 00.67	-15 39 51.2	000	(487)	1905 03 30.92478	11 57 14.83	+15 20 22.0	000
(441)	1907 10 13.04491	01 36 05.31	+20 24 54.5	000	(487)	1905 04 06.93235	11 52 05.75	+15 48 01.6	000
(443)	1904 12 05.95756	03 25 07.54	+11 50 47.1	000	(487)	1906 06 26.95892	17 34 45.53	-15 43 29.6	000
(443)	1904 12 07.89361	03 23 30.75	+11 45 49.3	000	(488)	1907 03 23.98902	12 24 17.59	+17 17 18.4	000
(443)	1906 05 24.93847	14 34 07.29	-08 42 01.5	000	(488)	1907 04 06.98784	12 13 42.59	+17 53 44.0	000
(443)	1906 05 31.92318	14 29 53.24	-08 23 13.0	000	(488)	1907 04 18.92572	12 06 24.42	+17 48 43.3	000
(444)	1908 04 08.92277	11 44 34.16	-01 57 55.1	000	(488)	1907 04 22.92395	12 04 32.64	+17 39 42.4	000
(444)	1908 05 06.92285	11 33 59.72	+00 34 22.7	000	(500)	1906 12 06.94321	05 20 54.07	+31 59 07.2	000
(444)	1908 05 18.92791	11 34 06.88	+01 06 56.2	000	(500)	1907 01 02.86900	04 53 58.07	+29 23 49.8	000
(444)	1908 05 20.92170	11 34 24.33	+01 10 19.6	000	(503)	1908 04 08.96233	13 22 49.71	-01 55 25.4	000
(447)	1904 10 13.97442	00 53 20.07	-01 06 02.4	000	(503)	1908 05 04.95767	13 02 38.23	-00 48 11.7	000
(447)	1904 10 14.99027	00 52 32.90	-01 09 31.2	000	(503)	1908 05 06.94382	13 01 32.36	-00 46 48.8	000
(451)	1907 04 18.94240	14 29 09.16	+05 16 26.8	000	(504)	1906 05 31.97010	15 40 45.67	-04 43 34.1	000
(451)	1907 04 24.94157	14 24 23.33	+05 30 45.7	000	(505)	1904 02 15.79663	05 05 19.58	+25 28 02.7	000
(451)	1907 05 02.95376	14 17 59.13	+05 41 52.4	000	(508)	1908 04 07.92417	11 00 54.92	+22 42 24.7	000
(454)	1904 03 10.90306	10 25 29.54	+19 00 56.5	000	(508)	1908 04 08.93626	11 00 25.07	+22 39 33.2	000
(454)	1904 03 15.93009	10 21 20.76	+19 06 48.9	000	(509)	1909 06 22.98637	17 45 26.47	-06 13 54.5	000
(454)	1904 03 16.92440	10 20 35.06	+19 07 24.8	000	(511)	1903 06 02.99194	16 55 13.16	-09 22 31.5	000
(470)	1905 06 28.94054	16 54 34.96	-09 50 35.1	000	(511)	1903 06 04.00654	16 54 25.62	-09 23 19.9	000
(472)	1908 04 03.98091	13 01 42.01	+17 27 07.4	000	(511)	1903 06 04.97710	16 53 40.14	-09 24 10.5	000
(472)	1908 04 07.98601	12 58 19.95	+17 52 10.3	000	(511)	1904 07 21.04250	20 37 27.29	-24 04 17.9	000
(472)	1908 04 24.97503	12 45 33.88	+18 48 29.3	000	(511)	1907 02 01.98997	10 10 21.23	+24 57 02.7	000
(472)	1909 07 23.99005	18 52 06.99	-14 47 43.8	000	(511)	1907 02 21.98605	09 54 44.69	+27 49 05.7	000
(472)	1909 08 12.94586	18 39 29.90	-17 15 00.8	000	(511)	1907 03 01.99706	09 48 46.89	+28 37 17.2	000
(478)	1904 04 16.01671	13 14 08.34	-18 57 30.8	000	(511)	1908 05 06.97851	14 49 08.03	+05 11 43.4	000
(478)	1904 04 18.95297	13 12 01.39	-18 33 21.2	000	(511)	1908 05 18.95889	14 40 31.76	+05 17 58.9	000
(478)	1904 05 03.91141	13 02 45.98	-16 27 07.2	000	(511)	1908 05 21.96251	14 38 33.04	+05 16 07.4	000
(478)	1905 07 08.94573	18 32 09.23	-09 42 00.6	000	(511)	1908 05 23.96755	14 37 16.99	+05 14 06.9	000
(478)	1906 09 11.92205	23 08 00.41	+13 15 11.4	000	(511)	1909 06 22.99966	18 07 22.99	-16 30 25.5	000
(478)	1906 09 25.98649	22 58 15.01	+11 40 09.8	000	(511)	1909 06 30.94198	18 01 04.61	-16 52 58.9	000
(478)	1906 09 26.98567	22 57 37.38	+11 32 43.4	000	(513)	1903 09 01.01420	23 16 31.34	+01 00 13.4	000
(478)	1906 09 27.97293	22 57 00.89	+11 25 18.7	000	(514)	1903 09 01.05610	22 59 39.02	-00 24 01.1	000
(478)	1906 10 10.93583	22 50 23.67	+09 45 47.7	000	(516)	1907 09 23.91134	22 46 42.74	-01 27 32.6	000
(478)	1908 01 03.91044	04 58 50.79	+13 11 46.6	000	(516)	1907 09 24.89944	22 45 54.90	-01 29 45.7	000
(479)	1909 06 23.03733	18 37 08.57	-14 30 47.6	000	(516)	1907 09 26.91005	22 44 20.72	-01 34 10.7	000
(479)	1909 07 19.96107	18 13 31.10	-15 46 29.2	000	(527)	1909 06 22.96999	17 37 56.62	-14 02 01.9	000
(479)	1909 07 20.99993	18 12 44.32	-15 50 02.5	000	(532)	1909 05 19.99918	17 31 48.18	-07 36 18.0	000
(480)	1906 08 15.01715	21 18 23.98	+19 06 45.5	000	(532)	1909 05 21.98684	17 30 15.09	-07 41 00.3	000
(480)	1906 08 16.02372	21 17 31.60	+19 03 40.1	000	(532)	1909 06 22.94250	17 01 09.19	-10 09 00.5	000
(480)	1906 08 21.98954	21 12 27.86	+18 39 13.9	000	(539)	1904 08 08.99686	21 25 11.59	-06 31 05.4	000
(480)	1906 08 22.94901	21 11 40.62	+18 34 22.3	000	(539)	1904 08 12.96363	21 21 38.29	-06 35 23.2	000
(480)	1906 09 07.88760	21 00 31.42	+16 42 13.0	000	(539)	1904 08 17.96362	21 17 10.74	-06 42 50.8	000
(482)	1904 10 03.97216	00 53 54.28	+01 16 08.3	000	(546)	1904 10 14.96192	01 02 08.65	+04 24 33.9	000
(482)	1904 10 13.93623	00 47 02.15	-00 07 46.3	000	(547)	1908 07 03.02299	19 58 11.45	+05 50 43.1	000

(547)	1908 08 02.01519	19 33 56.58	+04 37 35.2	000
(554)	1907 09 23.96167	23 22 11.55	+00 56 56.2	000
(554)	1907 09 24.94817	23 21 18.26	+00 51 52.2	000
(554)	1907 09 26.93478	23 19 33.02	+00 41 34.2	000
(563)	1907 11 15.95185	02 43 59.52	+02 50 37.1	000
(563)	1907 11 29.96512	02 33 14.21	+03 54 31.4	000
(563)	1907 12 05.86597	02 30 11.35	+04 33 00.2	000
(563)	1907 12 06.86633	02 29 46.65	+04 40 08.0	000
(578)	1908 04 08.94850	13 17 42.11	-06 05 16.9	000
(578)	1908 04 24.99844	13 03 15.72	-05 19 04.9	000
(578)	1908 05 04.94495	12 55 45.32	-04 59 59.3	000
(578)	1908 05 06.93367	12 54 28.93	-04 57 30.4	000
(579)	1908 04 08.98519	14 22 34.73	+00 01 01.5	000
(579)	1908 05 06.95897	14 00 26.40	+01 04 39.3	000
(579)	1908 05 18.94603	13 52 18.60	+01 00 47.8	000
(581)	1908 05 27.99233	16 34 08.14	-02 20 22.1	000
(588)	1907 04 06.95834	11 27 14.73	-05 41 32.3	000
(617)	1907 11 29.91665	04 45 47.76	+36 05 08.9	000
(617)	1907 11 29.94251	04 45 46.64	+36 05 10.7	000
(617)	1907 12 03.89806	04 42 54.98	+36 09 40.5	000
(617)	1907 12 11.03266	04 37 46.14	+36 14 44.0	000
(617)	1910 03 01.91201	09 33 00.11	+41 59 05.9	000
(617)	1910 03 01.93134	09 32 59.50	+41 59 05.8	000
(617)	1910 03 16.93744	09 25 37.58	+41 42 22.1	000
(617)	1910 03 16.95530	09 25 37.18	+41 42 20.6	000
(624)	1908 03 23.97153	11 29 37.56	-02 16 50.5	000
(624)	1908 03 31.96490	11 25 27.51	-02 04 27.8	000
(624)	1908 04 07.94819	11 22 09.58	-01 54 24.4	000
(654)	1908 02 12.87571	06 59 14.38	+06 14 28.6	000
(660)	1909 06 22.93088	16 09 25.30	+04 29 27.4	000
(674)	1908 12 11.86660	01 36 10.34	+03 56 44.1	000
(674)	1908 12 15.84440	01 35 59.54	+04 23 20.5	000
(674)	1909 01 11.79897	01 45 34.38	+08 04 24.3	000
(674)	1909 01 15.78608	01 48 25.26	+08 41 39.1	000
(674)	1910 03 01.95082	11 51 42.83	+23 40 00.7	000
(674)	1910 03 15.98687	11 38 49.82	+24 28 40.6	000
(676)	1909 01 17.05185	10 59 50.58	+06 16 03.1	000
(676)	1909 01 17.12716	10 59 49.42	+06 16 22.3	000
(676)	1909 01 20.06374	10 59 02.86	+06 29 00.3	000
(676)	1909 01 26.06042	10 56 57.80	+06 58 31.6	000
(676)	1909 02 12.98281	10 47 20.36	+08 50 01.0	000
(676)	1909 02 13.97874	10 46 41.33	+08 56 56.4	000
(676)	1909 02 19.96255	10 42 36.29	+09 39 28.5	000
(804)	1907 09 24.91134	22 25 55.66	-11 58 01.8	000
(804)	1907 09 26.89750	22 24 31.19	-11 50 19.1	000
(2717)	1909 04 07.85462	10 27 44.73	+10 01 45.7	000
(2717)	1909 04 08.88201	10 27 19.58	+10 05 12.3	000
(2717)	1909 04 09.87860	10 26 56.83	+10 08 21.4	000
(2717)	1909 04 10.89735	10 26 34.97	+10 11 25.9	000
(2717)	1909 04 14.91451	10 25 25.29	+10 21 49.9	000
(2717)	1909 04 16.90802	10 25 00.54	+10 25 57.5	000
(2717)	1909 04 18.90880	10 24 42.13	+10 29 20.1	000

010 Caussols

E. W. Elst, Royal Observatory, B-1180 Brussels, Belgium [elst@atmos.oma.be]

Observer C. Pollas

Measurer E. W. Elst

0.9-m Schmidt telescope

1993 QF ₁₀	* 1993 08 17.00139	22 53 55.99	-05 44 51.9		4 010
1993 QF ₁₀	1993 09 18.96389	22 29 21.34	-08 07 58.7	18.6	4 010
1993 QF ₁₀	1993 09 18.97431	22 29 20.89	-08 08 01.3		4 010
1993 QF ₁₀	1993 09 18.98623	22 29 20.34	-08 08 04.1		4 010

017 Hoher List

E. W. Elst, Observatoire Royal de Belgique, Avenue Circulaire 3, B-1180 Brussels, Belgium [elst@atmos.oma.be]

Observer E. H. Geyer

GSC

(4380)	1994 11 04.92019	04 31 58.99	+36 05 05.4		017
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026 Zimmerwald

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

0.4-m Schmidt telescope

PPM

1977 TD ₁	1994 10 05.96563	23 46 34.93	+08 12 18.8	16.5	026
1977 TD ₁	1994 10 09.88333	23 44 16.95	+07 24 36.4		026
1977 TD ₁	1994 10 26.84653	23 38 09.09	+04 13 27.4	17	F 026
1994 RY ₁	1994 09 25.80451	21 59 04.16	-09 56 01.3	15.5	S 026
1994 RY ₁	1994 09 25.83542	21 59 04.25	-09 56 29.2		S 026
1994 RY ₁	1994 10 05.84931	22 01 51.66	-12 15 28.2	16	026
1994 RY ₁	1994 10 09.78750	22 03 50.98	-13 00 00.2	16.2	026
1994 RY ₁	1994 10 09.86806	22 03 53.49	-13 00 49.5		026
(254)	1994 10 09.91181	23 33 34.74	-06 39 57.7	14.5	026
(254)	1994 10 26.86042	23 24 58.84	-06 36 58.2	14.8	026
(1766)	1994 10 09.93472	01 17 45.17	+06 36 32.1	15.2	026
(2088)	1994 10 09.95208	01 51 04.35	+15 59 23.8	15	026
(2088)	1994 10 26.87118	01 32 31.78	+15 17 13.6	14.5	026

033 Tautenburg

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

1.3-m Schmidt telescope

PPM

1991 TO ₁₃	1994 09 02.00556	23 46 20.02	+09 45 22.4	17.2	033
1991 TO ₁₃	1994 09 02.07083	23 46 17.18	+09 44 59.8		033
1991 TO ₁₃	1994 09 04.04306	23 44 54.29	+09 33 03.8		033
1991 TO ₁₃	1994 09 06.03125	23 43 26.81	+09 19 55.9		033
1991 TO ₁₃	1994 10 04.89757	23 21 45.74	+04 53 20.2	17.3	033
1991 TO ₁₃	1994 10 06.01701	23 21 08.37	+04 42 19.1		033
1991 TO ₁₃	1994 10 07.00035	23 20 37.47	+04 32 45.3		033
1991 TO ₁₃	1994 11 01.78958	23 17 20.13	+01 20 42.3	17.6	033
1991 TO ₁₃	1994 11 01.83264	23 17 20.72	+01 20 30.8		033
1992 GC ₈	* 1992 04 02.08194	13 59 06.08	-02 42 08.9	17.9	E 033
1992 GC ₈	1992 04 04.02431	13 57 37.24	-02 32 38.0		E 033
1992 GC ₈	1992 04 04.07292	13 57 34.83	-02 32 24.7		E 033

1992 GC ₈	1992 04 29.90972	13 35 39.44	-00 46 19.4		033	1994 TB ₂	1994 09 02.00556	23 45 24.07	+10 20 36.2	17.3	033
1992 GC ₈	1992 04 29.95139	13 35 37.39	-00 46 12.7		033	1994 TB ₂	1994 09 02.07083	23 45 21.17	+10 20 19.4		033
1992 GC ₈	1992 04 30.94375	13 34 49.67	-00 43 35.2	18.6	033	1994 TB ₂	1994 09 04.04306	23 43 56.60	+10 11 35.9		033
1992 GC ₈	1992 05 03.93056	13 32 30.67	-00 36 39.5		033	1994 TB ₂	1994 09 06.03125	23 42 27.33	+10 01 42.2		033
1992 GC ₈	1992 05 04.92778	13 31 45.97	-00 34 39.7		033	1994 TB ₂	1994 10 04.89757	23 20 20.05	+06 15 18.3	17.4	033
1992 GC ₈	1992 05 05.92500	13 31 02.31	-00 32 49.9		033	1994 TB ₂	1994 10 06.01701	23 19 41.80	+06 05 24.9		033
1992 GD ₈	* 1992 04 02.08194	14 09 03.46	-01 10 00.7	18.1	033	1994 TB ₂	1994 10 07.00035	23 19 10.05	+05 56 47.4		033
1992 GD ₈	1992 04 04.02431	14 07 38.72	-00 56 49.2		033	1994 TC ₂	1994 10 04.89757	23 21 22.85	+05 41 03.2	17.9	033
1992 GD ₈	1992 04 04.07292	14 07 36.49	-00 56 31.5		p 033	1994 TC ₂	1994 10 06.01701	23 20 36.28	+05 37 37.3		033
1992 HY ₆	* 1992 04 29.90972	13 33 54.54	-00 31 49.8		033	1994 TC ₂	1994 10 07.00035	23 19 56.58	+05 34 37.8		033
1992 HY ₆	1992 04 29.95139	13 33 52.20	-00 31 45.2		033	1994 TR ₁₅	* 1994 10 04.89757	23 20 36.31	+06 14 20.1	18.1	033
1992 HY ₆	1992 04 30.94375	13 32 59.13	-00 30 05.8	18.3	033	1994 TR ₁₅	1994 10 06.01701	23 19 49.20	+06 10 10.2		033
1992 HY ₆	1992 05 03.93056	13 30 26.34	-00 26 32.4		033	1994 TR ₁₅	1994 10 07.00035	23 19 09.84	+06 06 31.6		033
1992 HY ₆	1992 05 04.92778	13 29 37.92	-00 25 49.9		033	1994 TS ₁₅	* 1994 10 04.89757	23 24 29.06	+05 23 20.9	17.0	033
1992 HY ₆	1992 05 05.92500	13 28 50.93	-00 25 22.2		033	1994 TS ₁₅	1994 10 06.01701	23 23 46.33	+05 20 23.6		033
1992 YJ ₅	* 1992 12 30.11146	10 14 47.78	+09 30 51.2	18.6	033	1994 TS ₁₅	1994 10 07.00035	23 23 10.42	+05 17 49.4		033
1992 YJ ₅	1992 12 30.15382	10 14 48.12	+09 30 48.6		033	1994 TT ₁₅	* 1994 10 04.89757	23 24 55.39	+05 06 39.5	18.2	033
1992 YJ ₅	1993 01 01.09201	10 15 03.61	+09 29 18.2		033	1994 TT ₁₅	1994 10 06.01701	23 24 04.91	+05 01 35.1		033
1994 RB ₁	1994 09 02.00556	23 45 24.70	+09 21 43.7	18.5	033	1994 TT ₁₅	1994 10 07.00035	23 23 22.18	+04 57 11.0		033
1994 RB ₁	1994 09 02.07083	23 45 22.02	+09 21 24.3		033	(873)	1992 12 30.11146	10 13 53.55	+09 00 46.0	17.2	033
1994 RB ₁	1994 09 04.04306	23 44 00.77	+09 11 14.4		033	(873)	1992 12 30.15382	10 13 53.36	+09 00 48.7		033
1994 RB ₁	1994 09 06.03125	23 42 36.15	+09 00 16.0		033	(873)	1993 01 01.09201	10 13 45.14	+09 03 22.7		033
1994 RB ₁	1994 10 04.89757	23 21 27.21	+05 26 42.2	18.3	033	(901)	1992 12 30.11146	10 08 55.03	+07 38 14.2	16.9	033
1994 RB ₁	1994 10 06.01701	23 20 46.21	+05 17 41.5		033	(901)	1992 12 30.15382	10 08 54.31	+07 38 12.7		033
1994 RB ₁	1994 10 07.00035	23 20 11.44	+05 09 49.1		033	(901)	1993 01 01.09201	10 08 21.38	+07 37 30.8		033
1994 RB ₁	1994 11 01.78958	23 12 24.01	+02 17 10.5	18.9	033	(1307)	1994 11 01.78958	23 23 29.93	+00 40 32.2	16.3	N 033
1994 RB ₁	1994 11 01.83264	23 12 23.90	+02 16 58.1		033	(1307)	1994 11 01.83264	23 23 29.79	+00 40 22.7		N 033
1994 RP ₁₁	* 1994 09 02.00556	23 40 46.98	+09 44 31.5	19.3	033	(2054)	1992 12 30.11146	10 06 24.06	+09 47 32.1	17.6	033
1994 RP ₁₁	1994 09 02.07083	23 40 44.05	+09 44 18.9		F 033	(2054)	1992 12 30.15382	10 06 23.75	+09 47 28.7		033
1994 RP ₁₁	1994 09 04.04306	23 39 17.95	+09 38 06.3		033	(2054)	1993 01 01.09201	10 06 09.76	+09 45 06.0		033
1994 RP ₁₁	1994 09 06.03125	23 37 47.34	+09 30 47.1		u 033	(2196)	1994 10 04.89757	23 26 21.74	+04 52 55.5	16.5	033
1994 RQ ₁₁	* 1994 09 02.00556	23 41 28.04	+11 01 32.6	18.2	033	(2196)	1994 10 06.01701	23 25 45.64	+04 45 57.4		033
1994 RQ ₁₁	1994 09 02.07083	23 41 24.71	+11 01 42.3		033	(2196)	1994 10 07.00035	23 25 14.76	+04 39 51.8		033
1994 RQ ₁₁	1994 09 04.04306	23 39 45.57	+11 06 36.9		033	(2196)	1994 11 01.78958	23 16 34.89	+02 21 19.8	16.1	033
1994 RR ₁₁	* 1994 09 02.00556	23 41 36.37	+10 54 00.7	18.3	033	(2196)	1994 11 01.83264	23 16 34.50	+02 21 09.2		033
1994 RR ₁₁	1994 09 02.07083	23 41 33.69	+10 53 47.0		033	(2257)	1994 11 01.78958	23 15 13.85	+01 24 52.8	16.5	033
1994 RR ₁₁	1994 09 04.04306	23 40 14.27	+10 46 35.4		033	(2257)	1994 11 01.83264	23 15 14.93	+01 24 45.8		033
1994 RR ₁₁	1994 09 06.03125	23 38 51.05	+10 38 26.1		033	(3324)	1994 09 02.00556	23 47 23.00	+09 16 19.5	16.5	033
1994 RS ₁₁	* 1994 09 02.00556	23 41 48.37	+09 22 21.4	19.2	033	(3324)	1994 09 02.07083	23 47 19.68	+09 16 16.6		033
1994 RS ₁₁	1994 09 02.07083	23 41 45.35	+09 22 19.6		V 033	(3324)	1994 09 04.04306	23 45 41.67	+09 15 07.3		033
1994 RS ₁₁	1994 09 04.04306	23 40 17.35	+09 21 01.7		033	(3324)	1994 09 06.03125	23 43 59.88	+09 13 18.5		033
1994 RS ₁₁	1994 09 06.03125	23 38 46.73	+09 19 14.0		033	(3796)	1994 09 02.00556	23 50 34.77	+10 05 03.5	16.7	033
1994 RT ₁₁	* 1994 09 02.00556	23 44 11.96	+10 02 00.8	18.4	033	(3796)	1994 09 02.07083	23 50 31.72	+10 04 51.5		033
1994 RT ₁₁	1994 09 02.07083	23 44 08.99	+10 01 48.0		033	(3796)	1994 09 04.04306	23 49 00.87	+09 58 39.1		033
1994 RT ₁₁	1994 09 04.04306	23 42 43.62	+09 54 52.6		033	(3796)	1994 09 06.03125	23 47 26.47	+09 51 40.1		033
1994 RT ₁₁	1994 09 06.03125	23 41 13.24	+09 46 47.0		033	(5203)	1994 11 01.78958	23 13 25.34	-00 06 58.1	17.4	033
1994 RT ₁₁	1994 10 04.89757	23 18 44.28	+06 21 55.6	18.6	033	(5203)	1994 11 01.83264	23 13 25.93	-00 06 57.3		033
1994 RT ₁₁	1994 10 06.01701	23 18 05.83	+06 12 41.2		033	(5628)	1992 12 30.11146	10 02 41.62	+08 42 25.7	18.4	E 033
1994 RT ₁₁	1994 10 07.00035	23 17 33.92	+06 04 37.8		033	(5628)	1992 12 30.15382	10 02 41.18	+08 42 22.4		033
1994 RU ₁₁	* 1994 09 02.00556	23 51 24.91	+09 18 01.6	19.6	033	(6043)	1992 12 30.11146	10 11 39.34	+08 56 00.8	18.0	033
1994 RU ₁₁	1994 09 02.07083	23 51 22.03	+09 17 59.5		033	(6043)	1992 12 30.15382	10 11 38.97	+08 56 07.0		033
1994 RU ₁₁	1994 09 04.04306	23 49 55.30	+09 17 02.8		V 033	(6043)	1993 01 01.09201	10 11 22.48	+09 00 53.0		033

046 Kletř

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

Measurers Z. Moravec, M. Tichý

0.57-m reflector + CCD, 0.63-m reflector

GSC, PPM

1980 GO	1994 11 02.00089	02 51 10.26	+13 52 24.5	18.8	R	F	046
1980 GO	1994 11 02.00314	02 51 10.12	+13 52 23.8			F	046
1980 GO	1994 11 02.00652	02 51 09.94	+13 52 22.9			F	046
1980 RD ₁	1994 11 01.98248	02 16 48.86	+20 21 51.7	15.5	R		046
1980 RD ₁	1994 11 01.98372	02 16 48.77	+20 21 51.4				046
1980 RD ₁	1994 11 01.98494	02 16 48.71	+20 21 51.0				046
1980 RD ₁	1994 11 06.85388	02 12 30.56	+19 56 15.8	15.6	R		046
1980 RD ₁	1994 11 06.85833	02 12 30.29	+19 56 14.4				046
1980 RD ₁	1994 11 06.86081	02 12 30.17	+19 56 13.6				046
1980 RD ₁	1994 11 22.82830	02 00 48.44	+18 30 29.3	16.4	R		046
1980 RD ₁	1994 11 22.82955	02 00 48.41	+18 30 29.0				046
1980 RD ₁	1994 11 22.83078	02 00 48.35	+18 30 28.6				046
1981 QR ₃	1994 10 18.92093	02 43 35.42	+31 51 46.0	17.4	R		046
1981 QR ₃	1994 10 18.93572	02 43 34.47	+31 51 47.9				046
1981 QR ₃	1994 10 18.94113	02 43 34.09	+31 51 48.9				046
1981 QR ₃	1994 10 27.88542	02 33 31.19	+32 00 55.9	16.8	R		046
1981 QR ₃	1994 10 27.88853	02 33 31.05	+32 00 55.6				046
1981 QR ₃	1994 10 27.89241	02 33 30.68	+32 00 55.6				046
1981 QR ₃	1994 11 06.84477	02 21 49.01	+31 49 01.9	16.9	R		046
1981 QR ₃	1994 11 06.84721	02 21 48.87	+31 49 01.4				046
1981 QR ₃	1994 11 06.85118	02 21 48.54	+31 49 01.2				046
1981 QR ₃	1994 11 22.77042	02 05 30.91	+30 53 15.0	16.8	R		046
1981 QR ₃	1994 11 22.77660	02 05 30.56	+30 53 13.5				046
1981 QR ₃	1994 11 22.78145	02 05 30.35	+30 53 11.9				046
1982 UM ₂	1994 11 22.84646	02 11 07.12	+09 21 12.6	16.2	R		046
1982 UM ₂	1994 11 22.85095	02 11 06.98	+09 21 12.2				046
1982 UM ₂	1994 11 22.85394	02 11 06.85	+09 21 11.7				046
1983 XW	1994 11 01.95225	01 29 23.21	+09 17 38.1	16.1	R		046
1983 XW	1994 11 01.95368	01 29 23.17	+09 17 37.9				046
1983 XW	1994 11 01.95722	01 29 23.02	+09 17 37.1				046
1983 XW	1994 11 06.78546	01 26 14.72	+09 00 11.4	16.1	R	r	046
1983 XW	1994 11 06.78685	01 26 14.63	+09 00 10.9			r	046
1983 XW	1994 11 06.79063	01 26 14.54	+09 00 10.2			r	046
1984 SB ₁	1994 11 22.83740	02 01 38.69	+21 49 08.1	17.3	R		046
1984 SB ₁	1994 11 22.84002	02 01 38.57	+21 49 07.5				046
1984 SB ₁	1994 11 22.84433	02 01 38.36	+21 49 06.6				046
1985 CH ₁	1994 11 22.92149	03 39 08.48	+24 10 44.0	16.5	R		046
1985 CH ₁	1994 11 22.92421	03 39 08.27	+24 10 43.7				046
1985 CH ₁	1994 11 22.92637	03 39 08.13	+24 10 43.4				046
1985 CH ₁	1994 11 24.04578	03 37 49.82	+24 08 16.2	16.9	R		046
1985 CH ₁	1994 11 24.04701	03 37 49.71	+24 08 15.9				046
1985 CH ₁	1994 11 24.04825	03 37 49.64	+24 08 15.8				046
1988 RE ₂	1994 11 22.90020	02 42 12.13	+12 34 42.4	15.9	R		046
1988 RE ₂	1994 11 22.90160	02 42 12.06	+12 34 42.1				046
1988 RE ₂	1994 11 22.90285	02 42 12.00	+12 34 41.9				046

1990 SG ₈	1994 12 01.97060	04 18 52.26	+18 40 27.7	14.5			046
1990 SG ₈	1994 12 01.98796	04 18 50.94	+18 40 27.2				046
1990 SG ₈	1994 12 03.10249	04 17 37.05	+18 40 11.0	16.1	R		046
1990 SG ₈	1994 12 03.10645	04 17 36.78	+18 40 10.9				046
1990 SG ₈	1994 12 03.10919	04 17 36.60	+18 40 10.8				046
1994 TM ₃	1994 10 18.86824	01 56 21.85	+12 37 59.5	16.4	R		046
1994 TM ₃	1994 10 18.87523	01 56 21.61	+12 37 54.9				046
1994 TM ₃	1994 10 18.88456	01 56 21.14	+12 37 50.4				046
1994 TM ₃	1994 10 27.86991	01 49 51.23	+11 15 47.0	15.1	R		046
1994 TM ₃	1994 10 27.87524	01 49 50.97	+11 15 44.1				046
1994 TM ₃	1994 10 27.87861	01 49 50.82	+11 15 42.3				046
1994 TM ₃	1994 11 06.81617	01 43 13.99	+09 47 49.1	15.7	R		046
1994 TM ₃	1994 11 06.82047	01 43 13.86	+09 47 46.1				046
1994 TM ₃	1994 11 06.82471	01 43 13.69	+09 47 44.7				046
1994 TM ₃	1994 11 22.74965	01 36 49.78	+07 58 29.1	16.6	R	r	046
1994 TM ₃	1994 11 22.75404	01 36 49.74	+07 58 27.8			r	046
1994 TM ₃	1994 11 22.75831	01 36 49.68	+07 58 26.3			r	046
1994 TN ₃	1994 10 15.04858	01 57 42.01	+12 06 05.1	17.9	R		046
1994 TN ₃	1994 10 15.05193	01 57 41.85	+12 06 04.2				046
1994 TN ₃	1994 10 15.05444	01 57 41.70	+12 06 03.9				046
1994 TN ₃	1994 10 27.84148	01 45 04.83	+11 11 04.9	17.5	R	r	046
1994 TN ₃	1994 10 27.84491	01 45 04.62	+11 11 04.0			r	046
1994 TN ₃	1994 10 27.85115	01 45 04.35	+11 11 02.5			r	046
1994 TN ₃	1994 11 06.79771	01 35 42.32	+10 28 48.7	17.4	R	r	046
1994 TN ₃	1994 11 06.79910	01 35 42.22	+10 28 49.2			r	046
1994 TN ₃	1994 11 06.80050	01 35 42.14	+10 28 47.6			r	046
1994 VF ₇	1994 12 01.97060	04 10 40.27	+19 38 00.9	15.8			046
1994 VF ₇	1994 12 01.98796	04 10 39.35	+19 37 58.0				046
1994 VF ₇	1994 12 03.02861	04 09 43.32	+19 35 08.6	16.7	R		046
1994 VF ₇	1994 12 03.03170	04 09 43.15	+19 35 07.9				046
1994 VF ₇	1994 12 03.03501	04 09 42.97	+19 35 07.5				046
1994 VJ ₇	1994 12 02.01030	04 19 54.08	+24 27 25.1	15.5		E	046
1994 VJ ₇	1994 12 02.02766	04 19 52.87	+24 27 21.7			E	046
1994 VJ ₇	1994 12 03.11194	04 18 39.21	+24 23 24.5	15.7	R		046
1994 VJ ₇	1994 12 03.11490	04 18 39.00	+24 23 23.6				046
1994 VJ ₇	1994 12 03.11910	04 18 38.72	+24 23 22.7				046
1994 XA	* 1994 12 01.97060	04 12 53.77	+18 46 51.2	15.9			046
1994 XA	1994 12 01.98796	04 12 52.44	+18 46 49.9				046
1994 XA	1994 12 03.03804	04 11 55.80	+18 44 11.2	16.4	R		046
1994 XA	1994 12 03.04094	04 11 55.65	+18 44 10.8				046
1994 XA	1994 12 03.04411	04 11 55.46	+18 44 10.5				046
1994 XF	* 1994 12 02.01030	04 18 16.44	+24 00 23.4	15.0		I	046
1994 XF	1994 12 02.02766	04 18 15.48	+24 00 28.8			I	046
1994 XF	1994 12 03.84377	04 16 24.00	+24 09 57.1	14.6	R		046
1994 XF	1994 12 03.84781	04 16 23.75	+24 09 58.1				046
1994 XF	1994 12 03.84990	04 16 23.62	+24 09 58.8				046
1994 XF	1994 12 03.85337	04 16 23.39	+24 10 00.0				046
(114)	1994 11 22.74427	23 05 34.84	-07 47 54.0				046
(114)	1994 11 22.78270	23 05 35.67	-07 47 48.8				046
(491)	1994 10 12.08021	03 46 37.03	-00 24 24.2				046
(491)	1994 10 12.08403	03 46 36.97	-00 24 26.1				046
(491)	1994 10 12.08785	03 46 36.88	-00 24 27.8				046

(491)	1994 10 12.09167	03 46 36.83	−00 24 29.9	046
(532)	1994 10 12.08021	03 40 50.22	−01 45 29.8	046
(532)	1994 10 12.08403	03 40 50.12	−01 45 31.1	046
(532)	1994 10 12.08785	03 40 49.98	−01 45 32.3	046
(532)	1994 10 12.09167	03 40 49.87	−01 45 33.1	046
(865)	1994 11 22.74427	22 58 58.10	−08 52 04.1	046
(865)	1994 11 22.78270	22 58 59.02	−08 52 03.1	046
(915)	1994 11 22.74427	22 54 36.27	−06 38 45.2	046
(915)	1994 11 22.78270	22 54 38.42	−06 38 26.0	046
(1247)	1994 11 06.11088	03 40 08.72	+17 07 05.2	046
(1470)	1994 11 22.74427	22 53 55.32	−06 55 46.6	046
(1470)	1994 11 22.78270	22 53 56.57	−06 55 38.6	046
(1569)	1994 11 22.98081	05 05 14.21	+14 07 58.0	15.5 R 046
(1569)	1994 11 22.98848	05 05 13.82	+14 07 58.5	046
(1569)	1994 11 22.99697	05 05 13.39	+14 07 59.1	046
(1569)	1994 11 24.09433	05 04 18.59	+14 09 15.8	15.6 R 046
(1569)	1994 11 24.09715	05 04 18.45	+14 09 16.3	046
(1569)	1994 11 24.10094	05 04 18.26	+14 09 16.5	046
(1701)	1994 12 02.01030	04 19 00.13	+24 05 03.6	046
(1701)	1994 12 02.02766	04 18 59.17	+24 05 05.2	046
(1701)	1994 12 03.04579	04 17 59.54	+24 06 44.4	14.3 R 046
(1701)	1994 12 03.05248	04 17 59.14	+24 06 45.0	046
(1701)	1994 12 03.05624	04 17 58.92	+24 06 45.4	046
(2044)	1994 11 02.06726	05 02 14.37	+24 48 20.7	15.1 R 046
(2044)	1994 11 02.07183	05 02 14.28	+24 48 27.9	046
(2044)	1994 11 02.07483	05 02 14.21	+24 48 32.6	046
(2628)	1994 11 06.73794	21 09 04.62	−15 15 10.9	17.9 R 046
(2628)	1994 11 06.73999	21 09 04.72	−15 15 09.1	046
(2628)	1994 11 06.74883	21 09 05.31	−15 15 07.0	046
(3200)	1994 11 23.06815	05 11 26.50	+39 34 52.9	15.2 R 046
(3200)	1994 11 23.06950	05 11 26.15	+39 34 52.8	046
(3200)	1994 11 23.07133	05 11 25.69	+39 34 53.0	046
(3200)	1994 12 01.09029	04 30 52.20	+39 04 48.6	14.9 R 046
(3200)	1994 12 01.09150	04 30 51.76	+39 04 48.1	046
(3200)	1994 12 01.09279	04 30 51.36	+39 04 47.3	046
(3630)	1994 11 22.95553	04 34 24.78	+32 58 05.2	17.0 R 046
(3630)	1994 11 22.95860	04 34 24.62	+32 58 04.7	046
(3630)	1994 11 22.96245	04 34 24.35	+32 58 05.1	046
(3630)	1994 11 24.08414	04 33 13.28	+32 56 28.7	17.2 R 046
(3630)	1994 11 24.08667	04 33 13.06	+32 56 28.8	046
(3630)	1994 11 24.08912	04 33 12.98	+32 56 28.8	046
(3735)	1994 11 22.94350	03 54 08.91	+26 47 37.7	15.9 R 046
(3735)	1994 11 22.94701	03 54 08.72	+26 47 37.0	046
(3735)	1994 11 22.95225	03 54 08.43	+26 47 35.8	046
(3735)	1994 11 24.06656	03 53 08.88	+26 44 06.4	15.6 R 046
(3735)	1994 11 24.06932	03 53 08.74	+26 44 06.0	046
(3735)	1994 11 24.07630	03 53 08.34	+26 44 04.2	046
(4190)	1994 11 02.07704	05 12 33.64	+09 23 37.9	16.6 R 046
(4190)	1994 11 02.08390	05 12 33.45	+09 23 35.0	046
(4190)	1994 11 02.09051	05 12 33.24	+09 23 31.9	046
(4190)	1994 11 22.96602	04 57 26.07	+07 09 50.2	16.6 R 046
(4190)	1994 11 22.97028	04 57 25.84	+07 09 48.8	046

(4190)	1994 11 22.97473	04 57 25.56	+07 09 47.2	046
(5751)	1994 11 02.11591	05 57 30.45	−03 21 33.7	17.7 R 046
(5751)	1994 11 02.11846	05 57 30.58	−03 21 35.2	046
(5751)	1994 11 02.12119	05 57 30.67	−03 21 36.5	046
(5751)	1994 11 23.09216	06 04 26.57	−05 52 38.1	16.5 R 046
(5751)	1994 11 23.09588	06 04 26.54	−05 52 39.0	046
(5751)	1994 11 23.10089	06 04 26.51	−05 52 40.7	046
(6149)	1994 11 22.85582	02 31 50.73	+26 49 47.8	16.5 R 046
(6149)	1994 11 22.85906	02 31 50.57	+26 49 46.5	046
(6149)	1994 11 22.86091	02 31 50.50	+26 49 45.8	046

049 Kvistaberg

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Observer T. Oja

Measurer M. Lundström

1.0-m Schmidt + CCD

GSC

1993 FV ₃₂	1994 10 01.95512	00 41 50.42	−00 57 23.4	049
1993 FV ₃₂	1994 10 01.98420	00 41 48.89	−00 57 34.2	049
1993 FV ₃₂	1994 10 05.93915	00 38 31.74	−01 22 22.6	049
1993 FV ₃₂	1994 10 05.96893	00 38 30.24	−01 22 32.3	049
1994 TF ₁₅	1994 10 05.98624	01 01 12.47	+11 31 36.5	049
1994 TF ₁₅	1994 10 06.01290	01 01 10.74	+11 31 28.6	049
(1038)	1994 10 02.04167	02 27 42.44	+07 35 59.5	049
(1038)	1994 10 02.06591	02 27 41.72	+07 35 57.3	049
(1038)	1994 10 06.02914	02 25 31.28	+07 30 42.4	049
(1038)	1994 10 06.05788	02 25 30.27	+07 30 39.7	049
(1072)	1994 10 01.95512	00 46 15.30	−01 38 25.1	049
(1072)	1994 10 01.98420	00 46 13.78	−01 38 29.6	049
(1072)	1994 10 05.93915	00 42 51.75	−01 47 20.7	049
(1072)	1994 10 05.96893	00 42 50.30	−01 47 22.8	049
(1120)	1994 10 01.95512	00 38 57.18	−00 30 18.0	049
(1120)	1994 10 01.98420	00 38 55.74	−00 30 32.6	049
(1120)	1994 10 05.93915	00 35 43.11	−01 04 16.6	049
(1120)	1994 10 05.96893	00 35 41.57	−01 04 30.8	049
(2121)	1994 10 02.04167	02 22 57.68	+06 59 51.6	049
(2121)	1994 10 02.06591	02 22 56.68	+06 59 43.2	049
(2121)	1994 10 06.02914	02 19 53.87	+06 31 50.4	049
(2121)	1994 10 06.05788	02 19 52.41	+06 31 38.7	049
(2924)	1994 10 01.95512	00 39 05.52	−00 57 08.9	049
(2924)	1994 10 01.98420	00 39 04.09	−00 57 17.9	049
(2924)	1994 10 05.93915	00 35 57.95	−01 17 31.9	049
(2924)	1994 10 05.96893	00 35 56.38	−01 17 39.6	049
(6073)	1994 10 05.98624	01 09 29.41	+12 46 44.4	049
(6073)	1994 10 06.01290	01 09 28.14	+12 46 30.3	049
(6073)	1994 10 13.98084	01 03 04.59	+11 31 06.7	049
(6073)	1994 10 14.00092	01 03 03.58	+11 30 57.8	049
(6073)	1994 10 14.01685	01 03 02.59	+11 30 45.1	049
(6073)	1994 10 14.04455	01 03 01.28	+11 30 29.2	049

091 Aurec-sur-Loire

R. Chanal, Observatoire de Nurol, F-43110 Aurec-sur-Loire, France
0.41-m reflector

(605)	1994 10 31.89931	00 47 00.07	+29 33 42.7	091
(618)	1994 03 07.91111	09 41 19.20	+28 06 08.9	091
(618)	1994 03 07.97014	09 41 16.88	+28 06 21.9	091
(618)	1994 03 09.93757	09 40 04.09	+28 13 15.9	091
(1051)	1994 08 03.97569	22 06 01.38	+09 15 22.3	091
(1051)	1994 08 04.01875	22 05 59.84	+09 15 07.5	091
(1051)	1994 08 04.91875	22 05 30.46	+09 09 31.6	091
(1051)	1994 09 03.97292	21 46 56.02	+04 26 33.8	091
(1620)	1994 09 03.94456	21 28 13.55	-05 34 26.6	091
(1620)	1994 09 04.86076	21 28 32.78	-03 33 34.8	091
(1620)	1994 09 04.86875	21 28 32.59	-03 32 36.1	091
(1620)	1994 09 04.89688	21 28 32.28	-03 29 11.6	091
(1716)	1994 08 03.95556	21 14 29.77	-07 07 20.0	091
(1716)	1994 08 04.05486	21 14 24.83	-07 07 37.5	091
(1716)	1994 08 04.89236	21 13 42.33	-07 10 12.9	091
(1766)	1994 10 31.95313	01 01 41.42	+04 09 40.8	091
(2005)	1994 08 03.95556	21 15 11.13	-06 59 34.2	091
(2005)	1994 08 04.05486	21 15 05.08	-06 59 29.9	091
(2005)	1994 08 04.89236	21 14 15.66	-06 58 37.5	091
(2069)	1994 03 07.91111	09 40 59.18	+28 14 34.5	091
(2069)	1994 03 07.97014	09 40 56.73	+28 14 32.4	091
(2069)	1994 03 09.93757	09 39 42.93	+28 12 45.4	091
(2072)	1994 03 07.93125	09 43 23.49	+20 27 26.1	M 091
(2072)	1994 03 07.98895	09 43 20.59	+20 27 28.0	M 091
(2105)	1994 02 15.93125	06 39 11.99	+00 34 19.5	091
(2892)	1994 02 15.89444	06 24 52.47	+36 50 36.0	091
(2902)	1994 09 03.98681	22 12 27.55	-07 11 22.8	091
(3144)	1994 09 04.93229	23 21 48.34	+09 28 25.8	091
(3698)	1994 10 31.93056	01 29 47.73	+02 28 02.9	091
(4162)	1994 02 15.95486	07 31 39.96	+05 01 26.3	M 091
(4732)	1994 09 04.95278	23 35 29.24	+18 46 09.2	091
(4954)	1994 03 07.95069	10 39 49.68	+21 01 22.9	091
(4954)	1994 03 08.02153	10 39 42.24	+21 00 48.0	091
(4954)	1994 03 09.97292	10 36 24.23	+20 44 49.9	091
(4954)	1994 03 10.02847	10 36 18.59	+20 44 21.3	091

098 Asiago Observatory, Cima Ekar

U. Munari, Osservatorio Astronomico di Padova, Sede di Asiago, I-36012 Asiago

(VI), Italy [munari@astras.pd.astro.it]

Observers A. Boattini, V. Goretti, E. Gregori, M. Tombelli, U. Munari, S. Bartolini

Measurer M. Tombelli

0.67-m $f/3.2$ Schmidt

1994 EB ₈	* 1994 03 11.91294	09 05 03.67	+16 52 04.0	17.5 R	098
1994 EB ₈	1994 03 12.92986	09 04 28.45	+16 52 08.3		098
1994 RK ₁	1994 12 03.88169	23 35 02.82	+01 02 31.5		098
(134)	1994 01 17.01354	10 21 32.50	+19 57 33.1		098
(134)	1994 01 17.03090	10 21 31.80	+19 57 33.3		098
(134)	1994 01 18.99687	10 20 11.64	+20 00 26.7		098
(134)	1994 01 19.02326	10 20 10.39	+20 00 25.9		098

(177)	1994 03 11.91294	09 05 05.59	+17 28 09.3	098
(177)	1994 03 12.92986	09 04 37.58	+17 29 35.1	098
(213)	1994 03 11.91294	09 18 49.83	+19 51 03.1	098
(333)	1994 03 11.91294	09 21 01.83	+18 00 12.2	098
(383)	1994 03 11.91294	09 15 31.26	+18 59 51.1	098
(383)	1994 03 12.92986	09 15 03.73	+19 01 38.9	098
(578)	1994 01 17.01354	10 19 31.36	+18 57 14.6	098
(578)	1994 01 17.03090	10 19 30.76	+18 57 17.5	098
(578)	1994 01 18.99687	10 18 25.42	+19 05 51.6	098
(578)	1994 01 19.02326	10 18 24.56	+19 05 54.8	098
(590)	1994 01 17.01354	10 19 21.90	+19 42 17.5	098
(590)	1994 01 17.03090	10 19 21.35	+19 42 23.6	098
(590)	1994 01 18.99687	10 18 30.41	+19 57 11.3	098
(590)	1994 01 19.02326	10 18 29.60	+19 57 21.0	098
(708)	1994 03 11.91294	09 11 40.43	+18 45 45.4	098
(870)	1994 03 11.91294	09 16 30.36	+19 52 45.3	098
(947)	1994 01 17.01354	10 26 00.32	+20 09 31.4	098
(947)	1994 01 17.03090	10 25 59.54	+20 09 36.5	098
(947)	1994 01 18.99687	10 24 50.31	+20 20 17.6	098
(947)	1994 01 19.02326	10 24 49.28	+20 20 24.5	098
(1131)	1994 03 11.91294	09 16 36.84	+19 24 33.6	098
(1227)	1994 12 03.88169	23 32 51.06	+00 55 24.8	098
(1887)	1994 01 17.01354	10 10 56.76	+18 33 05.5	098
(1887)	1994 01 17.03090	10 10 56.10	+18 33 05.7	098
(1887)	1994 01 18.99687	10 09 42.40	+18 38 08.4	098
(1887)	1994 01 19.02326	10 09 41.36	+18 38 11.6	098
(1939)	1994 03 11.91294	09 18 27.73	+16 58 23.7	098
(2042)	1994 01 17.01354	10 25 27.10	+17 19 06.8	098
(2042)	1994 01 17.03090	10 25 26.74	+17 19 08.7	098
(2042)	1994 01 18.99687	10 24 25.68	+17 26 12.5	098
(2042)	1994 01 19.02326	10 24 24.91	+17 26 16.0	098
(2129)	1994 01 18.99687	10 24 47.85	+19 21 50.0	098
(2129)	1994 01 19.02326	10 24 46.98	+19 21 56.4	098
(2748)	1994 03 11.91294	09 10 37.86	+18 53 40.8	098
(3357)	1994 03 11.91294	09 11 20.30	+16 31 16.1	098
(4329)	1994 01 17.01354	10 19 03.18	+18 36 24.3	098
(4329)	1994 01 17.03090	10 19 02.44	+18 36 26.5	098
(4329)	1994 01 18.99687	10 17 44.52	+18 44 10.2	098
(4329)	1994 01 19.02326	10 17 43.49	+18 44 12.9	098
(4392)	1994 01 17.01354	10 22 47.96	+19 17 04.0	098
(4392)	1994 01 17.03090	10 22 47.31	+19 17 07.7	098
(4392)	1994 01 18.99687	10 21 34.76	+19 27 18.0	098
(4392)	1994 01 19.02326	10 21 33.68	+19 27 24.0	098
(4828)	1994 01 18.99687	10 16 42.46	+20 31 39.2	098
(4828)	1994 01 19.02326	10 16 41.77	+20 31 37.9	098
(5377)	1994 03 11.91294	09 13 11.01	+16 38 50.4	098
(5874)	1994 03 11.91294	09 15 04.30	+19 12 56.4	098
(5874)	1994 03 12.92986	09 14 45.09	+19 17 09.3	098
(5888)	1994 03 11.91294	09 05 37.70	+16 54 18.8	098

104 San Marcello Pistoiese

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

Observers L. Tesi, G. Cattani, A. Boattini, M. Tombelli
0.4-m $f/5$ reflector + CCD
GSC

1976 YR ₁	1994 11 14.78542	03 15 33.82	+11 43 42.3	104	1994 TE	1994 10 22.76528	23 25 25.51	-05 43 53.7	17.5 V	104
1976 YR ₁	1994 11 14.79028	03 15 33.48	+11 43 42.5	104	1994 TE	1994 10 22.76875	23 25 25.49	-05 43 54.4		104
1976 YR ₁	1994 11 14.79514	03 15 33.15	+11 43 42.7	104	1994 TE	1994 10 22.77552	23 25 25.35	-05 43 55.8		104
1976 YR ₁	1994 11 20.77986	03 09 10.28	+11 38 54.3	104	1994 TE	1994 10 22.78067	23 25 25.24	-05 43 57.2		104
1976 YR ₁	1994 11 20.78681	03 09 09.82	+11 38 54.5	104	1994 TF	1994 10 22.79381	23 31 20.11	-04 30 30.8	18.0 V	104
1976 YR ₁	1994 11 20.79028	03 09 09.60	+11 38 54.6	104	1994 TF	1994 10 22.80081	23 31 20.12	-04 30 30.2		104
1989 VA	1994 11 13.82454	04 15 40.21	-04 14 46.5	104	1994 TF	1994 10 22.82083	23 31 20.16	-04 30 28.6		104
1989 VA	1994 11 13.82708	04 15 38.82	-04 15 07.3	104	1994 TF	1994 10 22.83056	23 31 20.18	-04 30 27.5		104
1989 VA	1994 11 13.82859	04 15 38.15	-04 15 18.9	104	1994 VR ₆	1994 11 27.81354	02 18 04.13	+11 28 30.3		104
1989 VA	1994 11 13.83403	04 15 35.34	-04 16 02.1	104	1994 VR ₆	1994 11 27.81933	02 18 03.77	+11 28 35.5	16.2 V	104
1989 VA	1994 11 14.83785	04 06 54.39	-06 29 50.9	104	1994 WW	* 1994 11 23.84340	04 03 48.90	+15 00 20.1	17.3 V	104
1989 VA	1994 11 14.84132	04 06 52.61	-06 30 19.0	104	1994 WW	1994 11 23.85208	04 03 48.31	+15 00 19.7		104
1989 VA	1994 11 14.84531	04 06 50.46	-06 30 50.6	104	1994 WW	1994 11 23.86424	04 03 47.54	+15 00 19.1		104
1990 VL ₂	1994 11 23.84340	04 03 37.84	+14 59 11.1	104	1994 WW	1994 11 23.87014	04 03 47.18	+15 00 18.8		104
1990 VL ₂	1994 11 23.87014	04 03 36.22	+14 59 07.6	104	1994 WW	1994 11 23.87500	04 03 46.82	+15 00 18.3		104
1990 VL ₂	1994 11 23.88507	04 03 35.30	+14 59 05.6	104	1994 WW	1994 11 23.88507	04 03 46.21	+15 00 17.7		104
1990 VL ₂	1994 11 24.87303	04 02 36.29	+14 56 58.1	104	1994 WW	1994 11 24.87303	04 02 43.60	+14 58 47.1		104
1990 VL ₂	1994 11 24.87986	04 02 35.89	+14 56 57.3	104	1994 WW	1994 11 24.87639	04 02 43.36	+14 58 46.8		104
1990 VL ₂	1994 11 24.89387	04 02 35.03	+14 56 55.8	104	1994 WW	1994 11 24.87986	04 02 43.13	+14 58 46.4		104
1990 VL ₂	1994 11 25.76979	04 01 42.86	+14 55 06.0	104	1994 WW	1994 11 24.88333	04 02 42.92	+14 58 45.9		104
1990 VL ₂	1994 11 25.78264	04 01 42.12	+14 55 04.7	104	1994 WW	1994 11 24.89387	04 02 42.24	+14 58 45.0		104
1990 VL ₂	1994 11 25.80069	04 01 40.99	+14 55 02.4	104	1994 WW	1994 11 25.76979	04 01 46.97	+14 57 28.9		104
1990 VL ₂	1994 11 26.75573	04 00 44.14	+14 53 05.7	104	1994 WW	1994 11 25.77708	04 01 46.50	+14 57 28.1		104
1990 VL ₂	1994 11 26.76319	04 00 43.63	+14 53 04.8	104	1994 WW	1994 11 25.78264	04 01 46.16	+14 57 27.3		104
1990 VL ₂	1994 11 26.76684	04 00 43.40	+14 53 04.5	104	1994 WW	1994 11 25.79444	04 01 45.41	+14 57 26.2		104
1990 WA	1994 11 14.03447	07 34 58.18	+22 25 06.7	104	1994 WW	1994 11 25.80069	04 01 45.00	+14 57 25.6		104
1990 WA	1994 11 14.03646	07 34 58.51	+22 25 11.4	104	1994 WW	1994 11 26.75573	04 00 44.80	+14 56 05.4		104
1990 WA	1994 11 14.03819	07 34 58.75	+22 25 16.8	104	1994 WW	1994 11 26.76001	04 00 44.52	+14 56 05.1		104
1990 WA	1994 11 14.04144	07 34 59.24	+22 25 25.2	104	1994 WW	1994 11 26.76319	04 00 44.31	+14 56 04.8		104
1990 WA	1994 11 14.04560	07 34 59.85	+22 25 37.0	104	1994 WW	1994 11 26.76684	04 00 44.08	+14 56 04.5		104
1991 BM ₁	1994 11 12.74896	02 29 51.68	+12 01 12.8	104	1994 WW	1994 11 27.74792	03 59 42.58	+14 54 45.7	17.5 V	104
1991 BM ₁	1994 11 12.75243	02 29 51.49	+12 01 12.0	104	1994 WW	1994 11 27.75139	03 59 42.38	+14 54 45.1		104
1991 BM ₁	1994 11 12.75590	02 29 51.33	+12 01 11.1	104	1994 WW	1994 11 27.75833	03 59 41.92	+14 54 44.2		104
1991 BM ₁	1994 11 13.73924	02 29 04.26	+11 57 10.8	104	1994 WW	1994 11 28.76829	03 58 38.78	+14 53 26.2		104
1991 BM ₁	1994 11 13.74624	02 29 03.96	+11 57 08.7	104	1994 WW	1994 11 28.77569	03 58 38.33	+14 53 25.7		104
1991 BM ₁	1994 11 13.74965	02 29 03.82	+11 57 07.8	104	1994 WW	1994 11 28.77928	03 58 38.13	+14 53 25.5		104
1993 GD ₁	1994 11 14.76181	02 35 24.99	+10 02 20.7	104	1994 WW	1994 11 29.74352	03 57 38.53	+14 52 16.5		104
1993 GD ₁	1994 11 14.76667	02 35 24.64	+10 02 20.2	104	1994 WW	1994 11 29.75069	03 57 38.02	+14 52 15.2		104
1993 GD ₁	1994 11 14.77153	02 35 24.30	+10 02 19.6	104	1994 WW	1994 11 29.75417	03 57 37.76	+14 52 14.5		104
1993 GD ₁	1994 11 20.72917	02 29 34.83	+09 52 04.6	104	1994 WW	1994 11 30.77153	03 56 35.24	+14 51 06.0		104
1993 GD ₁	1994 11 20.73611	02 29 34.45	+09 52 03.7	104	1994 WW	1994 11 30.77847	03 56 34.81	+14 51 05.5		104
1993 GD ₁	1994 11 20.73958	02 29 34.24	+09 52 03.2	104	1994 WW	1994 11 30.78194	03 56 34.60	+14 51 05.2		104
1993 RX ₃	1994 11 20.75556	02 52 15.54	+35 32 18.8	104	1994 WW	1994 12 01.85000	03 55 29.80	+14 49 57.1		104
1993 RX ₃	1994 11 20.76250	02 52 15.17	+35 32 16.1	104	1994 WW	1994 12 01.85694	03 55 29.30	+14 49 56.2		104
1993 RX ₃	1994 11 20.76667	02 52 15.02	+35 32 14.9	104	1994 WW	1994 12 01.86042	03 55 29.04	+14 49 55.7		104
1994 RK ₁	1994 11 27.79583	23 28 02.15	+00 47 13.8	104	1994 WX	* 1994 11 23.84340	04 04 04.87	+15 02 41.2	18.5 V	104
1994 RK ₁	1994 11 27.80000	23 28 02.38	+00 47 14.4	104	1994 WX	1994 11 23.85208	04 04 04.41	+15 02 39.8		104
1994 RK ₁	1994 11 27.80394	23 28 02.64	+00 47 15.3	104	1994 WX	1994 11 23.86424	04 04 03.82	+15 02 37.6		104
1994 RK ₁	1994 11 27.80555	23 28 02.80	+00 47 15.1	104	1994 WX	1994 11 23.87014	04 04 03.55	+15 02 36.5		104
					1994 WX	1994 11 23.87500	04 04 03.32	+15 02 35.3		104
					1994 WX	1994 11 23.88507	04 04 02.70	+15 02 33.6		104
					1994 WX	1994 11 24.87303	04 03 13.77	+14 58 55.5		104

1994 WX	1994 11 24.87639	04 03 13.56	+14 58 54.6	104
1994 WX	1994 11 24.87986	04 03 13.37	+14 58 53.8	104
1994 WX	1994 11 24.88333	04 03 13.20	+14 58 53.1	104
1994 WX	1994 11 24.89387	04 03 12.64	+14 58 50.6	104
1994 WX	1994 11 25.76979	04 02 29.30	+14 55 41.3	104
1994 WX	1994 11 25.77708	04 02 28.98	+14 55 39.9	104
1994 WX	1994 11 25.78264	04 02 28.62	+14 55 38.8	104
1994 WX	1994 11 25.79444	04 02 27.99	+14 55 36.1	104
1994 WX	1994 11 25.80069	04 02 27.60	+14 55 35.2	104
1994 WX	1994 11 26.79931	04 01 37.92	+14 52 03.3	104
1994 WX	1994 11 26.80278	04 01 37.83	+14 52 02.2	104
1994 WX	1994 11 26.80625	04 01 37.60	+14 52 01.4	104
1994 WX	1994 11 27.77326	04 00 49.83	+14 48 36.7	18.5 V 104
1994 WX	1994 11 27.78021	04 00 49.47	+14 48 35.8	104
1994 WX	1994 11 27.78368	04 00 49.30	+14 48 35.2	104
1994 WX	1994 11 28.79688	03 59 59.12	+14 45 07.1	104
1994 WX	1994 11 28.80382	03 59 58.78	+14 45 05.5	104
1994 WX	1994 11 28.80729	03 59 58.60	+14 45 04.5	104
1994 WX	1994 11 29.77014	03 59 11.32	+14 41 49.1	104
1994 WX	1994 11 29.77847	03 59 10.96	+14 41 48.3	104
1994 WX	1994 11 29.78264	03 59 10.78	+14 41 48.0	104
1994 WX	1994 11 30.81667	03 58 20.14	+14 38 21.8	104
1994 WX	1994 11 30.82014	03 58 19.97	+14 38 21.1	104
1994 WX	1994 11 30.82708	03 58 19.62	+14 38 19.5	104
1994 WX	1994 12 01.88194	03 57 28.49	+14 34 54.6	104
1994 WX	1994 12 01.88542	03 57 28.31	+14 34 54.2	104
1994 WX	1994 12 01.88889	03 57 28.12	+14 34 53.0	104

106 Crni vrh

H. Mikuz, Kersnikova 11, 61000 Ljubljana, Slovenia [herman.mikuz@uni-lj.si]

Observer H. Mikuz

Measurer B. Manning

0.25-m $f/12$ reflector + CCD

PPM

1989 WN ₁	1994 11 25.80890	01 29 35.39	+02 21 27.1	106
1989 WN ₁	1994 11 25.84759	01 29 34.48	+02 21 34.5	106

108 Montelupo

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

[iaiu@arcetri.astro.it]

Observers M. Tombelli, S. Bartolini

0.20-m $f/10$ reflector + CCD

GSC

(364)	1994 11 13.15660	04 39 47.56	+13 20 22.2	108
(364)	1994 11 13.16561	04 39 47.14	+13 20 22.1	108
(364)	1994 11 13.18867	04 39 45.87	+13 20 21.8	108
(4253)	1994 11 23.87208	05 58 37.75	+45 03 21.0	108
(4253)	1994 11 23.87941	05 58 37.26	+45 03 21.3	108
(4253)	1994 11 23.88864	05 58 36.65	+45 03 23.3	108
(4291)	1994 11 12.80909	01 58 00.93	+21 31 13.5	108
(4291)	1994 11 12.82994	01 57 59.96	+21 31 02.2	108
(4291)	1994 11 12.84675	01 57 59.32	+21 30 53.5	108

114 Engelhardt Observatory, Zelenchukskaya StationT. V. Kryachko, University Astronomical Station, Lenina 41, Zelenchukskaja,
357140 Karachaevo-Cherkessia Republic, Russia [timur@sao.stavropol.su]0.40-m $f/1.5$ camera

1994 TP	1994 10 29.74108	01 01 24.78	+06 16 55.8	114
1994 TP	1994 10 29.86191	01 01 20.40	+06 16 08.6	114
1994 TP	1994 11 01.71881	00 59 45.09	+05 58 24.5	114
1994 TP	1994 11 01.80214	00 59 42.18	+05 57 54.3	114
1994 UU ₁	* 1994 10 29.74108	01 05 22.68	+04 57 06.8	114
1994 UU ₁	1994 10 29.86191	01 05 16.26	+04 57 00.1	114
1994 UU ₁	1994 11 01.71881	01 03 02.11	+04 55 31.5	114
1994 UU ₁	1994 11 01.80214	01 02 58.35	+04 55 30.2	114
1994 UV ₁	* 1994 10 29.74108	01 11 00.16	+06 56 32.6	114
1994 UV ₁	1994 10 29.86191	01 10 55.61	+06 55 28.6	114
1994 UV ₁	1994 11 01.71881	01 09 15.68	+06 30 23.3	114
1994 UV ₁	1994 11 01.80214	01 09 12.81	+06 29 40.2	114
3517 T-3	1994 10 29.74108	01 09 57.80	+06 52 08.6	114
3517 T-3	1994 10 29.86191	01 09 51.85	+06 51 42.8	114
3517 T-3	1994 11 01.71881	01 07 46.31	+06 42 24.7	114
3517 T-3	1994 11 01.80214	01 07 42.40	+06 42 09.2	114
(162)	1994 10 29.74108	01 12 58.31	+05 42 30.5	114
(162)	1994 10 29.86191	01 12 52.93	+05 42 07.2	114
(162)	1994 11 01.71881	01 10 46.67	+05 34 15.7	114
(162)	1994 11 01.80214	01 10 42.95	+05 34 01.9	114
(595)	1994 10 29.74108	01 02 55.76	+05 41 06.7	114
(595)	1994 10 29.86191	01 02 49.82	+05 41 08.4	114
(595)	1994 11 01.71881	01 00 38.10	+05 41 49.4	114
(595)	1994 11 01.80214	01 00 34.24	+05 41 51.0	114
(1650)	1994 10 29.74108	01 12 08.89	+07 11 44.5	114
(1650)	1994 10 29.86191	01 12 03.17	+07 11 04.1	114
(1650)	1994 11 01.71881	01 09 51.75	+06 54 55.3	114
(1650)	1994 11 01.80214	01 09 47.89	+06 54 27.7	114
(2155)	1994 10 29.74108	01 11 50.59	+06 36 01.3	114
(2155)	1994 10 29.86191	01 11 45.25	+06 35 38.0	114
(2155)	1994 11 01.71881	01 09 42.61	+06 26 35.8	114
(2155)	1994 11 01.80214	01 09 38.99	+06 26 20.6	114
(2610)	1994 10 29.74108	01 00 58.75	+06 31 19.6	114
(2610)	1994 10 29.86191	01 00 52.43	+06 30 39.9	114
(2610)	1994 11 01.71881	00 58 35.41	+06 15 27.6	114
(2610)	1994 11 01.80214	00 58 31.58	+06 15 03.3	114
(3196)	1994 10 29.74108	00 58 01.14	+08 35 36.1	114
(3196)	1994 10 29.86191	00 57 55.85	+08 35 18.6	114
(3661)	1994 10 29.74108	00 59 07.68	+06 32 57.8	114
(3661)	1994 10 29.86191	00 59 02.66	+06 32 31.6	114
(3661)	1994 11 01.71881	00 57 08.56	+06 22 13.6	114
(3661)	1994 11 01.80214	00 57 05.17	+06 21 55.9	114
(4357)	1994 10 29.74108	01 06 57.61	+06 33 06.9	114
(4357)	1994 10 29.86191	01 06 52.91	+06 32 19.0	114
(4357)	1994 11 01.71881	01 05 09.68	+06 13 34.4	114
(4357)	1994 11 01.80214	01 05 06.66	+06 13 02.9	114
(4831)	1994 10 29.74108	01 06 17.37	+06 46 45.8	114
(4831)	1994 10 29.86191	01 06 12.43	+06 46 18.4	114

(4831)	1994 11 01.71881	01 04 22.15	+06 35 12.1	114
(4831)	1994 11 01.80214	01 04 18.91	+06 34 54.0	114

292 Burlington

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

0.20-m $f/6.3$ Schmidt-Cassegrain + CCD
GSC

1938 DM ₁	1994 10 16.35164	01 42 29.72	+15 39 30.6	292
1938 DM ₁	1994 10 16.36359	01 42 29.11	+15 39 28.9	292
1975 RA ₂	1994 10 16.38996	01 46 39.82	+11 06 25.4	292
1975 RA ₂	1994 10 16.39786	01 46 39.19	+11 06 30.6	292
1986 SC ₂	1994 10 16.31061	01 40 22.81	+18 48 44.1	292
1986 SC ₂	1994 10 16.32091	01 40 22.26	+18 48 40.0	292
1990 TK ₃	1994 10 16.12087	01 04 46.49	-01 56 50.8	292
1990 TK ₃	1994 10 16.13173	01 04 45.72	-01 56 47.8	292
4098 T-1	1994 10 16.16359	01 08 03.81	+04 10 12.5	292
4098 T-1	1994 10 16.17388	01 08 03.12	+04 10 10.8	292
3398 T-3	1994 10 16.08032	01 05 05.03	+03 24 39.0	292
3398 T-3	1994 10 16.09225	01 05 04.34	+03 24 34.6	292
(6158)	1994 10 16.20597	01 09 02.04	+15 35 00.8	292
(6158)	1994 10 16.21635	01 09 01.42	+15 34 58.3	292

360 Kuma Kogen Astronomical Observatory

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[gcc00404@niftyserve.or.jp]

0.60-m $f/6.0$ Ritchey-Chrétien + CCD

GSC

1989 NA	1994 11 30.65816	05 11 06.51	+15 01 53.0	19.9 V	p	360
1989 NA	1994 11 30.66267	05 11 06.25	+15 01 50.9			360
1989 NA	1994 11 30.67083	05 11 05.70	+15 01 51.9			360
1989 NA	1994 12 05.71024	05 05 36.24	+15 09 09.8	20.1 V		360
1989 NA	1994 12 05.71615	05 05 35.87	+15 09 10.3			360
1989 NA	1994 12 05.72535	05 05 35.21	+15 09 10.5			360
1989 VA	1994 11 08.71858	04 56 45.47	+06 44 37.9	15.9 V	t	360
1989 VA	1994 11 08.72170	04 56 44.02	+06 44 15.3		t	360
1989 VA	1994 11 23.55955	02 50 46.24	-23 17 46.2			360
1989 VA	1994 11 23.56493	02 50 43.47	-23 18 15.7			360
1989 VA	1994 11 23.56736	02 50 42.24	-23 18 28.6			360
1989 VA	1994 12 04.49358	01 35 45.81	-33 54 04.7			360
1989 VA	1994 12 04.49653	01 35 44.90	-33 54 10.2			360
1989 VA	1994 12 04.50729	01 35 41.22	-33 54 31.4			360
1990 VB	1994 12 05.73229	06 45 48.41	+16 47 08.6	17.7 V		360
1990 VB	1994 12 05.73507	06 45 48.15	+16 47 06.4			360
1990 VB	1994 12 05.76128	06 45 45.58	+16 46 47.1			360
1991 BB	1994 11 08.79965	10 22 02.63	+14 38 48.0	19.0 V		360
1991 BB	1994 11 08.80972	10 22 03.68	+14 38 30.6			360
1991 BB	1994 11 08.81510	10 22 04.18	+14 38 20.7			360
1991 BB	1994 12 05.79566	11 04 59.92	-01 22 52.7	18.3 V		360
1991 BB	1994 12 05.79948	11 05 00.25	-01 23 02.9			360
1991 BB	1994 12 05.80608	11 05 00.83	-01 23 20.1			360
1992 TC	1994 11 30.70538	05 23 54.05	+14 13 28.2	16.8 V		360
1992 TC	1994 11 30.71337	05 23 53.19	+14 13 38.7			360
1993 WD	1994 11 23.54115	01 52 57.03	+06 34 17.4	14.6 V	t	360

1993 WD	1994 11 23.54444	01 52 53.33	+06 34 50.6		t	360
1993 WD	1994 11 23.54792	01 52 49.46	+06 35 25.4		t	360
1994 LC ₁	1994 11 24.45972	23 54 54.35	+06 52 29.4	18.7 V		360
1994 LC ₁	1994 11 24.46372	23 54 54.65	+06 52 34.0			360
1994 PC	1994 11 23.53212	01 18 57.95	-37 44 28.7			360
1994 PC	1994 11 23.53576	01 18 58.72	-37 44 16.7			360
1994 PC	1994 12 04.51302	01 55 40.87	-27 07 55.6			360
1994 PC	1994 12 04.51580	01 55 41.34	-27 07 45.7			360
1994 RH	1994 11 24.42604	21 58 08.93	+17 33 58.4	17.7 V		360
1994 RH	1994 11 24.42951	21 58 09.24	+17 34 01.6			360
1994 RH ₉	1994 11 23.44219	23 58 02.53	+11 11 49.5	17.7 V		360
1994 RH ₉	1994 11 23.44757	23 58 02.80	+11 11 51.6			360
1994 SE	1994 11 24.44219	23 17 15.71	-13 06 32.8	18.4 V		360
1994 SE	1994 11 24.44670	23 17 16.29	-13 06 26.5			360
1994 TW ₁	1994 11 24.41788	21 25 25.59	+01 02 07.2	16.5 V		360
1994 TW ₁	1994 11 24.42118	21 25 25.71	+01 02 15.1			360
1994 TV ₁₄	1994 11 24.48819	02 03 46.85	-03 33 16.9	18.9 V		360
1994 TV ₁₄	1994 11 24.57135	02 03 45.18	-03 33 27.4			360
1994 UC	1994 11 03.55208	00 30 34.41	+14 28 03.3			360
1994 UC	1994 11 03.55764	00 30 34.21	+14 28 02.6			360
1994 UC	1994 11 03.58160	00 30 33.33	+14 27 58.3			360
1994 UC	1994 11 24.43507	00 25 26.56	+13 48 11.7			360
1994 UC	1994 11 24.47917	00 25 26.69	+13 48 09.6			360
1994 UC	1994 12 04.45503	00 27 54.48	+13 48 46.7			360
1994 UC	1994 12 04.47674	00 27 54.96	+13 48 47.8			360
1994 VY	1994 11 23.43594	00 25 28.71	+12 33 27.7	19.7 V		360
1994 VY	1994 11 23.47899	00 25 28.58	+12 33 15.8			360
1994 VY	1994 12 04.46163	00 26 18.23	+11 51 28.3			360
1994 VY	1994 12 04.48316	00 26 18.44	+11 51 24.9			360
1994 VR ₆	1994 11 24.58490	02 21 54.70	+10 36 28.1	16.4 V		360
1994 VR ₆	1994 11 24.58819	02 21 54.44	+10 36 31.3			360
1994 VK ₇	* 1994 11 08.67066	03 09 07.62	+08 45 25.0	18.2 V		360
1994 VK ₇	1994 11 08.67622	03 09 07.29	+08 45 24.9			360
1994 VK ₇	1994 11 08.70104	03 09 05.87	+08 45 23.7			360
1994 VK ₇	1994 11 23.51858	02 56 00.50	+08 45 15.5			360
1994 VK ₇	1994 11 23.52622	02 56 00.15	+08 45 16.4	18.5 V		360
1994 VK ₇	1994 11 23.55382	02 55 58.72	+08 45 18.1			360
1994 VK ₇	1994 11 24.52170	02 55 13.20	+08 46 31.6	18.6 V		360
1994 VK ₇	1994 11 24.53559	02 55 12.50	+08 46 32.8			360
1994 VK ₇	1994 11 24.57847	02 55 10.40	+08 46 36.1			360
1994 VK ₇	1994 12 07.57361	02 47 16.37	+09 19 34.9	18.8 V		360
1994 VK ₇	1994 12 07.58281	02 47 16.13	+09 19 36.5			360
1994 WF	1994 11 23.52622	02 55 53.90	+08 48 26.4	18.9 V		360
1994 WF	1994 11 23.55382	02 55 52.61	+08 48 26.6			360
1994 WF	* 1994 11 24.52170	02 55 10.30	+08 48 18.0	19.0 V		360
1994 WF	1994 11 24.53559	02 55 09.64	+08 48 17.5			360
1994 WF	1994 11 24.57847	02 55 07.71	+08 48 17.6			360
1994 WF	1994 12 07.56597	02 47 17.71	+08 57 59.1	19.4 V		360
1994 WF	1994 12 07.57760	02 47 17.36	+08 58 00.6			360
1994 WF ₄	* 1994 11 30.65816	05 11 13.14	+15 03 37.9	17.9 V		360
1994 WF ₄	1994 11 30.66267	05 11 12.85	+15 03 38.0			360
1994 WF ₄	1994 11 30.67083	05 11 12.33	+15 03 38.3			360

1994 WF ₄	1994 11 30.69861	05 11 10.55	+15 03 38.4		360
1994 WF ₄	1994 12 05.71024	05 05 52.97	+15 05 46.2	17.7 V	360
1994 WF ₄	1994 12 05.71615	05 05 52.59	+15 05 46.5		360
1994 WF ₄	1994 12 05.72535	05 05 51.97	+15 05 46.7		360
1994 WF ₄	1994 12 06.72066	05 04 47.75	+15 06 23.3		360
1994 WF ₄	1994 12 06.72882	05 04 47.20	+15 06 23.8		360
1994 WF ₄	1994 12 06.73229	05 04 46.95	+15 06 23.8		360
1994 WG ₄	* 1994 11 30.62205	03 28 47.83	+09 26 04.2	18.5 V	360
1994 WG ₄	1994 11 30.62726	03 28 47.55	+09 26 03.4		360
1994 WG ₄	1994 11 30.63576	03 28 47.12	+09 26 02.0		360
1994 WG ₄	1994 11 30.64323	03 28 46.73	+09 26 01.3		360
1994 WG ₄	1994 12 06.45451	03 24 19.58	+09 14 45.8		360
1994 WG ₄	1994 12 06.45833	03 24 19.39	+09 14 45.6		360
1994 WG ₄	1994 12 07.58837	03 23 33.27	+09 13 25.0	18.8 V	360
1994 WG ₄	1994 12 07.59462	03 23 33.02	+09 13 24.6		360
1994 XD	1994 12 05.77431	08 15 23.06	+17 26 06.7	19.1 V	360
1994 XD	1994 12 05.77882	08 15 22.02	+17 26 12.5		360
1994 XS	* 1994 12 05.73229	06 45 50.39	+16 49 05.3	18.7 V	360
1994 XS	1994 12 05.73507	06 45 50.26	+16 49 05.7		360
1994 XS	1994 12 05.76128	06 45 49.15	+16 49 07.6		360
1994 XS	1994 12 06.73872	06 45 08.62	+16 50 30.8		360
1994 XS	1994 12 06.76146	06 45 07.53	+16 50 33.9	b	360
1994 XS	1994 12 06.80382	06 45 05.85	+16 50 36.2		360
1994 XT	* 1994 12 05.79045	11 04 20.15	+01 31 49.5	18.2 V	360
1994 XT	1994 12 05.80955	11 04 21.07	+01 31 41.0		360
1994 XT	1994 12 05.83160	11 04 22.15	+01 31 31.1		360
1994 XT	1994 12 06.81354	11 05 10.65	+01 24 07.2	18.3 V	360
1994 XT	1994 12 06.82934	11 05 11.44	+01 23 59.8		360
(407)	1994 12 06.81354	11 04 48.11	+01 29 02.5	14.3 V	360
(407)	1994 12 06.82934	11 04 48.78	+01 28 55.3		360
(1460)	1994 11 07.80087	08 49 24.17	+21 29 25.5	16.7 V	360
(1460)	1994 11 07.80660	08 49 24.57	+21 29 25.5		360
(1460)	1994 11 08.77083	08 50 36.77	+21 28 46.9	16.6 V	360
(1460)	1994 11 08.77552	08 50 37.11	+21 28 46.8		360
(2261)	1994 11 07.85642	08 11 16.29	+17 09 52.2	17.5 V	360
(2261)	1994 11 07.86007	08 11 16.43	+17 09 53.2		360
(2261)	1994 11 08.73663	08 11 56.65	+17 13 20.6	17.5 V	360
(2261)	1994 11 08.74826	08 11 57.16	+17 13 23.5		360
(3671)	1994 11 08.68333	04 00 45.82	+09 01 37.3	19.7 V	360
(3671)	1994 11 08.68819	04 00 45.39	+09 01 36.7		360
(3671)	1994 11 24.55330	03 37 10.17	+09 14 57.9	r	360
(3671)	1994 11 24.55868	03 37 09.72	+09 14 58.9	r	360
(3671)	1994 11 30.62205	03 29 03.85	+09 26 16.4	20.1 V	360
(3671)	1994 11 30.62726	03 29 03.42	+09 26 17.4		360
(3671)	1994 11 30.63576	03 29 02.80	+09 26 17.8		360
(3792)	1994 11 07.84740	06 45 43.29	+30 49 29.5	16.1 V	360
(3792)	1994 11 07.85122	06 45 43.42	+30 49 34.1		360
(3792)	1994 11 08.72726	06 46 13.56	+31 07 08.0	16.0 V	360
(3792)	1994 11 08.73125	06 46 13.68	+31 07 12.9		360
(5261)	1994 11 24.47083	00 56 12.77	+23 24 36.3	17.2 V	360
(5261)	1994 11 24.47465	00 56 12.94	+23 24 28.6		360

365 Uto Observatory

F. Uto, 12-1 Shirakashi Cho 7 Chome, Kashihara, Nara-Ken, Japan

Observer F. Uto

0.20-m $f/4.0$ reflector

PPM

1994 WR ₃	* 1994 11 27.67188	05 27 19.56	+21 17 48.5	15.5	W 365
1994 WR ₃	1994 11 27.68576	05 27 18.98	+21 17 55.2		365
1994 WR ₃	1994 11 29.59861	05 25 21.49	+21 33 10.6		365
1994 WR ₃	1994 11 29.62500	05 25 19.63	+21 33 22.8		365

367 Yatsuka

H. Abe, 461-2, Futago, Yatsuka-Cho, Shimane-Ken 690-14, Japan

0.26-m $f/4.8$ reflector

PPM

1994 VB ₁	1994 11 08.59672	04 08 42.41	+19 57 06.0		367
1994 VB ₁	1994 11 08.62009	04 08 41.46	+19 56 58.0		367
1994 VB ₁	1994 11 24.53778	03 56 24.27	+18 32 32.2		367
1994 VB ₁	1994 11 24.55046	03 56 23.59	+18 32 28.3		367
1994 VB ₁	1994 11 27.58763	03 53 57.75	+18 16 59.0		367
1994 VB ₁	1994 11 27.60249	03 53 57.09	+18 16 53.7		367
(310)	1994 11 04.59652	04 11 52.49	+20 30 17.8		367
(310)	1994 11 04.62058	04 11 51.41	+20 30 13.9		367
(1108)	1994 11 04.59652	04 11 35.98	+20 22 47.3		367
(1108)	1994 11 04.62058	04 11 34.58	+20 22 29.3		367
(1850)	1994 11 04.59652	04 11 32.56	+19 34 44.8		367
(1850)	1994 11 04.62058	04 11 31.09	+19 34 43.4		367
(2191)	1994 11 29.59679	05 51 44.13	+20 21 21.2		367
(2191)	1994 11 29.62748	05 51 42.73	+20 21 14.9		367
(2781)	1994 11 29.60442	05 56 52.58	+20 09 21.7		367
(2781)	1994 11 29.63512	05 56 51.18	+20 09 21.2		367
(3048)	1994 11 27.58763	03 56 14.99	+18 41 49.4		367
(3048)	1994 11 27.60249	03 56 13.85	+18 41 46.8		367
(4361)	1994 11 04.58885	04 07 38.79	+19 28 28.2		367
(4361)	1994 11 04.61231	04 07 37.73	+19 28 25.7		367
(5201)	1994 11 27.58763	03 52 28.20	+18 28 17.2		367
(5201)	1994 11 27.60249	03 52 27.28	+18 28 15.1		367

369 Chichibu

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

Observer N. Sato

Measurer T. Urata

0.25-m $f/4.2$ Wright-Schmidt telescope + CCD

GSC

(3976)	1994 12 05.64414	04 58 21.24	+12 18 28.3	15.5 V	369
(3976)	1994 12 05.64824	04 58 21.00	+12 18 27.1		369
(3976)	1994 12 05.65234	04 58 20.77	+12 18 25.8		369

372 Geisei

T. Seki, Kamimachi 2-9-35, Kochi 780, Japan

0.60-m $f/3.5$ reflector

ACRS

1994 TT ₃	1994 10 13.64340	04 13 50.55	+10 05 08.4	18	372
1994 TT ₃	1994 10 13.78819	04 13 47.70	+10 02 38.7		372

1994 TT ₃	1994 10 14.70486	04 13 31.45	+09 46 35.4	18	372
1994 TT ₃	1994 10 14.71528	04 13 31.19	+09 46 25.7		372
1994 TT ₃	1994 10 28.64444	04 05 55.78	+05 36 27.3	17.5	372
1994 TT ₃	1994 10 28.65521	04 05 55.06	+05 36 14.9		372
1994 TT ₃	1994 10 30.64340	04 04 22.78	+05 00 46.5	17.5	372
1994 TT ₃	1994 11 03.72118	04 00 55.70	+03 49 17.9	17.5	372
1994 TT ₃	1994 11 07.69625	03 57 17.62	+02 42 12.8	17.5	372
(2314)	1994 10 28.58519	03 21 47.19	+20 29 12.2	17	372
(2314)	1994 10 30.62257	03 19 40.39	+20 27 54.2	17	372

381 Kiso

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

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

Observers I. Sato, M. Abe, H. Araki, T. Saito, H. Komiyama

Measurer I. Sato

1.05-m *f*/3.1 Schmidt + CCD

GSC

1981 ET ₂₂	1994 10 15.61026	01 19 17.45	+07 55 10.3	17.2 R	381
1981 ET ₂₂	1994 10 15.63578	01 19 15.88	+07 55 03.2	16.8 R	381
1994 TJ ₁₅	* 1994 10 14.64810	01 15 42.77	+08 01 21.4	18.9 R	381
1994 TJ ₁₅	1994 10 14.67351	01 15 41.49	+08 01 13.2	19.5 R	381
1994 TJ ₁₅	1994 10 15.60142	01 14 59.15	+07 56 34.6	19.4 R	381
1994 TJ ₁₅	1994 10 15.62595	01 14 57.97	+07 56 27.9	19.4 R	381
1994 TK ₁₅	* 1994 10 14.64810	01 15 48.54	+07 55 33.9	19.2 R	381
1994 TK ₁₅	1994 10 14.66315	01 15 47.64	+07 55 29.7	19.3 R	381
1994 TK ₁₅	1994 10 14.67351	01 15 47.06	+07 55 27.1	19.2 R	381
1994 TK ₁₅	1994 10 15.60142	01 14 55.24	+07 51 24.7	19.2 R	381
1994 TK ₁₅	1994 10 15.62595	01 14 53.85	+07 51 18.8	19.2 R	381
1994 TL ₁₅	* 1994 10 14.64810	01 19 01.16	+08 20 01.9	18.4 R	381
1994 TL ₁₅	1994 10 14.67351	01 18 59.50	+08 19 56.3	18.3 R	381
1994 TL ₁₅	1994 10 15.60142	01 18 04.95	+08 16 21.0	18.7 R	381
1994 TL ₁₅	1994 10 15.62595	01 18 03.45	+08 16 15.8	18.5 R	381
1994 TM ₁₅	* 1994 10 14.66315	01 16 17.18	+08 21 16.1	18.8 R	381
1994 TM ₁₅	1994 10 14.69036	01 16 15.62	+08 21 02.0	18.3 R	381
1994 TM ₁₅	1994 10 15.60142	01 15 33.72	+08 13 14.1	18.6 R	381
1994 TM ₁₅	1994 10 15.63578	01 15 32.07	+08 12 56.3	18.5 R	381
1994 TN ₁₅	* 1994 10 14.66315	01 19 08.01	+07 57 58.6	18.9 R	381
1994 TN ₁₅	1994 10 14.69036	01 19 06.55	+07 57 49.2	18.8 R	381
1994 TN ₁₅	1994 10 15.60142	01 18 19.53	+07 52 26.1	18.5 R	381
1994 TN ₁₅	1994 10 15.62595	01 18 18.20	+07 52 17.3	18.7 R	381
1994 TO ₁₅	* 1994 10 14.66315	01 19 12.05	+08 00 40.5	18.5 R	381
1994 TO ₁₅	1994 10 14.69036	01 19 10.40	+08 00 34.9	18.5 R	381
1994 TO ₁₅	1994 10 15.60142	01 18 16.41	+07 57 23.2	18.2 R	381
1994 TO ₁₅	1994 10 15.62595	01 18 14.93	+07 57 18.1	18.3 R	381
1994 TP ₁₅	* 1994 10 14.66315	01 19 26.42	+09 33 50.1	18.4 R	381
1994 TP ₁₅	1994 10 14.69036	01 19 24.82	+09 33 41.6		381
1994 TP ₁₅	1994 10 15.60142	01 18 32.96	+09 28 46.4	18.2 R	381
1994 TP ₁₅	1994 10 15.62595	01 18 31.53	+09 28 38.8	18.2 R	381
1994 TQ ₁₅	* 1994 10 14.66315	01 19 32.17	+09 34 10.9	18.6 R	381
1994 TQ ₁₅	1994 10 14.69036	01 19 30.84	+09 34 02.5	18.4 R	381
1994 TQ ₁₅	1994 10 15.60142	01 18 47.95	+09 29 14.7	18.1 R	381
1994 TQ ₁₅	1994 10 15.63578	01 18 46.21	+09 29 03.6	18.3 R	381
(218)	1994 10 14.54446	03 45 32.72	+02 07 29.0	13.5 R	381

(218)	1994 10 14.54753	03 45 32.63	+02 07 27.5	13.5 R	381
(218)	1994 10 14.55065	03 45 32.53	+02 07 26.3	13.5 R	381
(277)	1994 10 13.73103	09 33 36.66	+13 27 48.0	15.7 R	381
(277)	1994 10 13.84029	09 33 44.25	+13 27 08.7	15.5 R	381
(460)	1994 10 14.49203	00 43 06.16	+06 03 42.4	13.6 R	381
(460)	1994 10 14.49602	00 43 05.98	+06 03 40.8	13.6 R	381
(460)	1994 10 14.49938	00 43 05.82	+06 03 39.3	13.6 R	381
(851)	1994 10 14.50470	03 38 40.35	+15 30 03.2	14.7 R	381
(851)	1994 10 14.50817	03 38 40.24	+15 30 02.5	14.6 R	381
(851)	1994 10 14.51095	03 38 40.13	+15 30 01.9	14.6 R	381
(1334)	1994 10 14.51758	22 08 33.10	-19 37 02.9	15.5 R	381
(1334)	1994 10 14.52068	22 08 33.10	-19 37 03.0	15.6 R	381
(1334)	1994 10 14.53833	22 08 33.07	-19 37 03.4	15.8 R	381
(1620)	1994 10 14.46437	21 56 38.82	+12 42 07.4	15.0 R	381
(1620)	1994 10 14.47112	21 56 39.26	+12 42 08.6	15.4 R	381
(1943)	1994 10 13.59295	05 30 45.55	+26 27 10.0	18.15R	381
(1943)	1994 10 13.59642	05 30 45.66	+26 27 09.4	18.22R	381
(1943)	1994 10 13.60116	05 30 45.74	+26 27 08.6	18.18R	381
(1943)	1994 10 13.60790	05 30 45.92	+26 27 07.5	18.17R	381
(1943)	1994 10 13.61256	05 30 46.04	+26 27 06.7	18.21R	381
(1943)	1994 10 13.61708	05 30 46.15	+26 27 05.8	18.16R	381
(1943)	1994 10 13.62159	05 30 46.27	+26 27 05.2	18.26R	381
(1943)	1994 10 13.62641	05 30 46.38	+26 27 04.2	18.20R	381
(1943)	1994 10 13.63122	05 30 46.49	+26 27 03.3	18.18R	381
(1943)	1994 10 13.65053	05 30 46.94	+26 27 00.1	18.07R	381
(1943)	1994 10 13.65666	05 30 47.09	+26 26 59.0	18.07R	381
(1943)	1994 10 13.66100	05 30 47.19	+26 26 58.3	18.12R	381
(1943)	1994 10 13.66604	05 30 47.32	+26 26 57.4	18.13R	381
(1943)	1994 10 13.67009	05 30 47.43	+26 26 56.7	18.08R	381
(1943)	1994 10 13.67460	05 30 47.53	+26 26 56.1	18.07R	381
(1943)	1994 10 13.67877	05 30 47.63	+26 26 55.5	17.98R	381
(1943)	1994 10 13.68241	05 30 47.71	+26 26 55.0	17.94R	381
(1943)	1994 10 13.68623	05 30 47.78	+26 26 54.3	18.02R	381
(1943)	1994 10 14.57264	05 31 09.58	+26 24 04.4	18.1 R	381
(1943)	1994 10 14.57999	05 31 09.74	+26 24 02.6	18.1 R	381
(1943)	1994 10 14.62623	05 31 10.77	+26 23 54.6	18.0 R	381
(2003)	1994 10 13.79741	10 29 23.43	+11 04 28.2	17.7 R	381
(2003)	1994 10 13.81632	10 29 25.03	+11 04 18.9	17.7 R	381
(2003)	1994 10 13.83229	10 29 26.40	+11 04 11.4	17.6 R	381
(2389)	1994 10 13.81632	10 30 02.27	+10 58 14.0	18.8 R	381
(2389)	1994 10 13.83229	10 30 03.57	+10 58 06.1	18.5 R	381
(2498)	1994 10 14.79556	10 26 06.96	+10 00 44.4	17.8 R	381
(2498)	1994 10 14.81020	10 26 07.99	+10 00 38.3	17.9 R	381
(2498)	1994 10 14.82628	10 26 09.12	+10 00 31.6	18.0 R	381
(2528)	1994 10 14.78803	10 26 39.55	+09 35 24.6	19.0 R	381
(2528)	1994 10 14.80285	10 26 40.51	+09 35 19.3	18.8 R	381
(2528)	1994 10 14.81778	10 26 41.41	+09 35 14.2	18.7 R	381
(2610)	1994 10 14.64810	01 15 22.55	+08 04 57.1	15.9 R	381
(2610)	1994 10 14.67351	01 15 20.89	+08 04 47.0	16.1 R	381
(4670)	1994 10 13.74388	09 36 19.44	+15 44 05.6	19.4 R	381
(4670)	1994 10 13.76042	09 36 21.36	+15 43 55.2	19.5 R	381
(4670)	1994 10 13.77639	09 36 23.20	+15 43 45.0	19.5 R	381

385 Nihondaira Observatory Oohira station

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0.31-m $f/4.7$ reflector + CCD

GSC

1990 UJ	1994 11 12.71510	05 31 51.74	+13 16 47.7	16.5 V	385	1994 TB ₁₅	1994 11 11.58492	00 49 06.93	+14 04 23.1	16.3 V	385
1990 UJ	1994 11 12.71949	05 31 51.60	+13 16 46.8		385	1994 TB ₁₅	1994 11 11.58784	00 49 06.84	+14 04 22.5		385
1990 UJ	1994 11 12.72381	05 31 51.40	+13 16 46.5		385	1994 TB ₁₅	1994 11 11.59069	00 49 06.82	+14 04 22.1		385
1990 UJ	1994 11 25.76499	05 21 09.78	+12 44 22.4	16.8 V	385	1994 UT	1994 11 11.61535	01 26 09.34	+16 19 30.2	16.8 V	385
1990 UJ	1994 11 25.76959	05 21 09.52	+12 44 22.4		385	1994 UT	1994 11 11.61826	01 26 09.26	+16 19 28.1		385
1990 UJ	1994 11 25.77409	05 21 09.21	+12 44 21.5		385	1994 UT	1994 11 11.62112	01 26 09.13	+16 19 27.0		385
1991 YG	1994 11 11.59495	01 21 21.19	+11 33 56.5	16.5 V	385	1994 UT	1994 11 25.58626	01 21 29.58	+14 49 18.3	17 V	385
1991 YG	1994 11 11.59784	01 21 21.06	+11 33 55.4		385	1994 UT	1994 11 25.58907	01 21 29.53	+14 49 17.4		385
1991 YG	1994 11 11.60065	01 21 20.93	+11 33 54.5		385	1994 UT	1994 11 25.59612	01 21 29.54	+14 49 15.1		385
1991 YG	1994 11 25.56289	01 13 55.88	+10 09 08.5	16.5 V	385	1994 UU	1994 11 11.62644	01 45 12.72	+16 46 28.1	17 V	385
1991 YG	1994 11 25.56889	01 13 55.74	+10 09 06.6		385	1994 UU	1994 11 11.62949	01 45 12.56	+16 46 27.6		385
1991 YG	1994 11 25.57176	01 13 55.69	+10 09 05.7		385	1994 UU	1994 11 11.63230	01 45 12.36	+16 46 27.0		385
1992 AB ₁	1994 11 11.60509	01 24 03.04	+15 20 35.0	16.5 V	385	1994 UW	1994 11 11.63634	01 47 09.52	+16 38 32.3	17.3 V	385
1992 AB ₁	1994 11 11.60794	01 24 02.91	+15 20 33.9		385	1994 UW	1994 11 11.63916	01 47 09.39	+16 38 31.4		385
1992 AB ₁	1994 11 11.61075	01 24 02.80	+15 20 32.4		385	1994 UW	1994 11 11.64200	01 47 09.22	+16 38 31.1		385
1992 AB ₁	1994 11 25.57596	01 17 35.11	+13 42 14.0	16.5 V	385	1994 UW	1994 11 25.62090	01 38 28.62	+16 21 24.8	17 V	385
1992 AB ₁	1994 11 25.57888	01 17 35.07	+13 42 12.9		385	1994 UW	1994 11 25.62378	01 38 28.49	+16 21 24.0		385
1992 AB ₁	1994 11 25.58182	01 17 35.06	+13 42 11.6		385	1994 UW	1994 11 25.62664	01 38 28.40	+16 21 24.4		385
1993 FH ₄₃	1994 11 12.60106	02 29 38.81	+14 41 30.7	16.8 V	385	1994 UX	1994 11 11.64642	01 50 48.77	+16 14 14.6	16.8 V	385
1993 FH ₄₃	1994 11 12.60398	02 29 38.68	+14 41 30.0		385	1994 UX	1994 11 11.64921	01 50 48.64	+16 14 13.2		385
1993 FH ₄₃	1994 11 12.60745	02 29 38.35	+14 41 29.1		385	1994 UX	1994 11 11.65200	01 50 48.48	+16 14 12.0		385
1993 JH	1994 11 12.67750	03 23 12.99	+19 15 54.3	17.5 V	385	1994 UX	1994 11 25.63123	01 42 16.40	+14 38 53.5	16.8 V	385
1993 JH	1994 11 12.68656	03 23 12.45	+19 15 52.8		385	1994 UX	1994 11 25.63403	01 42 16.30	+14 38 52.9		385
1993 JH	1994 11 12.69234	03 23 12.04	+19 15 51.9		385	1994 UX	1994 11 25.63696	01 42 16.22	+14 38 52.1		385
1993 JH	1994 11 25.70795	03 09 40.43	+18 40 36.2	17.3 V	385	1994 UY	1994 11 11.65630	01 52 26.76	+17 07 09.5	16.5 V	385
1993 JH	1994 11 25.71662	03 09 40.00	+18 40 34.4		385	1994 UY	1994 11 11.65914	01 52 26.63	+17 07 08.5		385
1993 JH	1994 11 25.72154	03 09 39.67	+18 40 33.2		385	1994 UY	1994 11 11.66206	01 52 26.48	+17 07 07.5		385
1993 JH	1994 11 27.55903	03 07 53.77	+18 35 38.9	17.3 V	385	1994 UY	1994 11 25.64142	01 44 51.36	+16 07 47.5	17 V	385
1993 JH	1994 11 27.56330	03 07 53.53	+18 35 38.5		385	1994 UY	1994 11 25.64422	01 44 51.28	+16 07 47.0		385
1993 JH	1994 11 27.56756	03 07 53.28	+18 35 37.8		385	1994 UY	1994 11 25.64701	01 44 51.25	+16 07 47.3		385
1993 WD	1994 11 11.69747	04 57 12.41	-19 12 26.0	15.8 V	385	1994 UZ	1994 11 12.56612	01 52 38.41	+15 11 21.1	16.3 V	385
1993 WD	1994 11 11.69912	04 57 11.36	-19 12 19.8		385	1994 UZ	1994 11 12.57208	01 52 38.11	+15 11 20.2		385
1993 WD	1994 11 11.70215	04 57 09.46	-19 12 08.0		385	1994 UZ	1994 11 12.57515	01 52 37.99	+15 11 19.3		385
1993 WD	1994 11 11.70519	04 57 07.58	-19 11 56.5		385	1994 UZ	1994 11 25.65265	01 46 28.49	+14 34 46.8	16.8 V	385
1993 WD	1994 11 12.62472	04 47 20.27	-18 09 01.9	15.8 V	385	1994 UZ	1994 11 25.65549	01 46 28.49	+14 34 46.6		385
1993 WD	1994 11 12.62613	04 47 19.30	-18 08 56.0		385	1994 UZ	1994 11 25.65838	01 46 28.43	+14 34 46.0		385
1993 WD	1994 11 12.62751	04 47 18.37	-18 08 49.9		385	1994 UZ	1994 11 25.66134	01 46 28.36	+14 34 45.8		385
1994 QW	1994 11 27.41766	23 14 52.58	-14 15 24.4	17.3 V	385	1994 UB ₁	1994 11 12.58010	02 28 36.82	+16 23 16.3	16.5 V	385
1994 QW	1994 11 27.42632	23 14 53.17	-14 15 20.5		385	1994 UB ₁	1994 11 12.58311	02 28 36.61	+16 23 15.8		385
1994 QW	1994 11 27.43109	23 14 53.42	-14 15 17.9		385	1994 UB ₁	1994 11 12.58602	02 28 36.44	+16 23 15.7		385
1994 RM ₁	1994 11 27.45712	23 47 07.38	+00 40 28.6	16.8 V	385	1994 UB ₁	1994 11 25.66578	02 16 37.74	+16 08 45.4	17.3 V	385
1994 RM ₁	1994 11 27.46142	23 47 07.47	+00 40 27.9		385	1994 UB ₁	1994 11 25.67144	02 16 37.46	+16 08 42.9		385
1994 RM ₁	1994 11 27.46557	23 47 07.57	+00 40 27.6		385	1994 UB ₁	1994 11 27.48892	02 15 16.83	+16 07 24.8	17.3 V	385
1994 SB	1994 11 27.43692	23 28 39.04	+05 23 38.2	16.5 V	385	1994 UB ₁	1994 11 27.49330	02 15 16.64	+16 07 24.9		385
1994 SB	1994 11 27.44112	23 28 39.14	+05 23 38.0		385	1994 UB ₁	1994 11 27.49808	02 15 16.41	+16 07 24.3		385
1994 TS ₃	1994 11 12.73220	03 01 54.87	+24 18 42.3	15.3 V	385	1994 UC ₁	1994 11 12.61207	02 30 03.53	+15 12 27.3	16.5 V	385
1994 TS ₃	1994 11 12.73520	03 01 54.66	+24 18 42.8		385	1994 UC ₁	1994 11 12.61501	02 30 03.31	+15 12 26.7		385
1994 TS ₃	1994 11 12.73819	03 01 54.42	+24 18 42.7		385	1994 UC ₁	1994 11 12.61806	02 30 03.15	+15 12 25.3		385
						1994 UC ₁	1994 11 12.65009	02 30 01.25	+15 12 17.9		385
						1994 UC ₁	1994 11 27.52023	02 17 47.53	+14 20 09.4	17 V	385
						1994 UC ₁	1994 11 27.52376	02 17 47.38	+14 20 08.5		385
						1994 UC ₁	1994 11 27.52728	02 17 47.24	+14 20 08.2		385

1994 UD ₁	1994 11 12.65517	02 33 24.49	+14 51 15.9	16	V	385
1994 UD ₁	1994 11 12.65808	02 33 24.38	+14 51 16.1			385
1994 UD ₁	1994 11 12.66124	02 33 24.21	+14 51 15.9			385
1994 UE ₁	1994 11 12.66578	03 04 17.11	+19 56 13.9	16.5	V	385
1994 UE ₁	1994 11 12.66866	03 04 17.00	+19 56 13.1			385
1994 UE ₁	1994 11 12.67157	03 04 16.81	+19 56 11.5			385
1994 UE ₁	1994 11 25.69730	02 53 27.76	+18 26 09.1	16.5	V	385
1994 UE ₁	1994 11 25.70007	02 53 27.60	+18 26 08.6			385
1994 UE ₁	1994 11 25.70296	02 53 27.47	+18 26 07.2			385
1994 VZ	1994 11 12.59042	02 28 36.73	+14 14 05.6	16.5	V	385
1994 VZ	1994 11 12.59333	02 28 36.56	+14 14 04.5			385
1994 VZ	1994 11 12.59622	02 28 36.34	+14 14 03.3			385
1994 VZ	1994 11 27.50542	02 18 01.85	+12 29 55.6	17	V	385
1994 VZ	1994 11 27.50965	02 18 01.78	+12 29 53.8			385
1994 VZ	1994 11 27.51383	02 18 01.57	+12 29 52.4			385
(3722)	1994 11 12.63970	05 15 32.90	+20 22 45.2	14.8	V	385
(3722)	1994 11 12.64260	05 15 32.78	+20 22 44.2			385
(3722)	1994 11 12.64550	05 15 32.64	+20 22 42.1			385
(3771)	1994 11 25.65265	01 46 35.90	+14 40 10.5	16	V	385
(3771)	1994 11 25.65549	01 46 35.88	+14 40 09.1			385
(3771)	1994 11 25.65838	01 46 35.84	+14 40 08.3			385
(3771)	1994 11 25.66134	01 46 35.79	+14 40 07.2			385
(4191)	1994 11 25.65265	01 46 47.91	+14 37 24.3	16.5	V	385
(4191)	1994 11 25.65549	01 46 47.82	+14 37 22.6			385
(4191)	1994 11 25.65838	01 46 47.76	+14 37 21.6			385
(4191)	1994 11 25.66134	01 46 47.68	+14 37 20.5			385
(5757)	1994 11 12.69855	05 15 18.35	+33 26 29.6	17	V	385
(5757)	1994 11 12.70287	05 15 18.13	+33 26 30.5			385
(5757)	1994 11 12.70719	05 15 17.91	+33 26 31.5			385
(6160)	1994 11 12.66578	03 04 39.07	+19 59 31.1	16.5	V	385
(6160)	1994 11 12.66866	03 04 38.88	+19 59 29.8			385
(6160)	1994 11 12.67157	03 04 38.73	+19 59 28.5			385

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Observers I. Sato, S. Suzuki

Measurer I. Sato

0.20-m meridian circle + CCD

GSC

(5)	1994 10 24.77103	05 56 27.92	+16 08 51.7	10.8	V	388
(216)	1994 09 19.58166	23 08 55.30	+11 49 27.3	9.5	V	388
(218)	1994 11 08.62743	03 28 12.09	-00 55 03.7	13.5	V	388
(460)	1994 09 19.66239	01 01 34.28	+08 55 11.7	13.9	V	388
(627)	1994 11 16.64899	04 30 53.88	+12 14 36.4	14.1	V	388
(1620)	1994 09 19.51654	21 34 53.91	+09 17 41.3	12.6	V	388
(1620)	1994 09 20.51423	21 35 30.01	+09 37 08.8	12.8	V	388

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

0.30-m $f/3.8$ reflector

GSC

1994 VB ₁	1994 11 24.55590	03 56 23.18	+18 32 26.1			391
1994 VB ₁	1994 11 24.57326	03 56 22.20	+18 32 20.6			391
1994 WD ₁	1994 12 04.52083	04 42 48.50	+15 36 09.9	15.5		391
1994 WD ₁	1994 12 04.57674	04 42 44.65	+15 36 15.9			391
1994 WD ₁	1994 12 04.61597	04 42 41.58	+15 36 19.7			391
1994 WO ₃	* 1994 11 29.58854	04 53 34.40	+13 39 36.5	16.0		391
1994 WO ₃	1994 11 29.60590	04 53 32.94	+13 39 59.7			391
1994 WO ₃	1994 11 30.60938	04 52 00.50	+14 00 15.7			391
1994 WO ₃	1994 11 30.62674	04 51 58.96	+14 00 35.6			391
1994 XO	* 1994 12 04.52083	04 43 35.70	+15 11 01.9	15.5		391
1994 XO	1994 12 04.57674	04 43 32.24	+15 11 18.2			391
1994 XO	1994 12 04.61597	04 43 29.68	+15 11 31.1			391
1994 XP	* 1994 12 04.52083	04 49 09.68	+16 18 35.8	16		391
1994 XP	1994 12 04.57674	04 49 06.16	+16 18 16.4			391
1994 XP	1994 12 04.61597	04 49 03.79	+16 18 03.2			391

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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

1975 UE	1994 10 31.55764	03 19 40.81	+15 29 04.7	16.7		399
1975 UE	1994 10 31.57222	03 19 39.95	+15 28 59.9			399
1981 EB ₂₃	1994 10 31.50660	03 21 48.36	+20 22 34.6	17		399
1981 EB ₂₃	1994 10 31.52106	03 21 47.44	+20 22 31.6			399
1981 EB ₂₃	1994 11 07.59167	03 14 25.94	+20 08 09.4	16.5		399
1981 EB ₂₃	1994 11 07.60625	03 14 24.83	+20 08 07.3			399
1988 SW ₂	1994 11 07.51542	02 18 12.20	+12 49 13.8	16.7		399
1988 SW ₂	1994 11 07.53021	02 18 11.42	+12 49 10.5			399
1990 SF ₁₁	1992 01 14.74688	08 11 53.21	+20 38 11.5	17		399
1990 SF ₁₁	1992 01 14.76285	08 11 52.05	+20 38 14.6			399
1994 TD ₂	1994 11 07.55359	02 41 27.75	+12 36 35.1	16		399
1994 TD ₂	1994 11 07.56875	02 41 26.78	+12 36 36.0			399
1994 UC ₁	1994 11 07.55359	02 34 59.23	+15 32 44.9	16.8		399
1994 UC ₁	1994 11 07.56875	02 34 58.55	+15 32 41.4			399
1994 UD ₁	1994 11 07.55359	02 37 26.16	+15 05 01.8	16.7		399
1994 UD ₁	1994 11 07.56875	02 37 25.42	+15 04 59.7			399
1994 UE ₁	1994 10 31.50660	03 14 58.57	+21 15 33.3	16.8		399
1994 UE ₁	1994 10 31.52106	03 14 57.87	+21 15 28.2			399
1994 UE ₁	1994 11 07.59167	03 08 49.03	+20 30 41.0	16		399
1994 UE ₁	1994 11 07.60625	03 08 48.27	+20 30 35.7			399
1994 UJ ₁	1994 11 07.47315	02 24 52.01	+19 16 45.5	16.5		399
1994 UJ ₁	1994 11 07.48912	02 24 51.04	+19 16 41.6			399
1994 UJ ₁	1994 11 10.57431	02 22 00.59	+19 05 02.4	16.3		399
1994 UJ ₁	1994 11 10.58924	02 21 59.64	+19 04 59.5			399
1994 UK ₁	1994 11 07.47315	02 24 41.89	+19 21 25.2	16.5		399
1994 UK ₁	1994 11 07.48912	02 24 41.18	+19 21 24.7			399
1994 UK ₁	1994 11 10.57431	02 21 42.07	+19 10 53.6	16.5		399
1994 UK ₁	1994 11 10.58924	02 21 41.15	+19 10 51.1			399
1994 UL ₁	1994 11 07.47315	02 28 57.14	+20 14 06.8	17		399
1994 UL ₁	1994 11 07.48912	02 28 56.26	+20 14 04.5			399

1994 UL ₁	1994 11 10.57431	02 26 11.80	+20 06 46.4	17.2	399	1994 UA ₂	1994 11 07.55359	02 43 02.95	+14 42 06.1	16.3	399
1994 UL ₁	1994 11 10.58924	02 26 10.90	+20 06 42.3		399	1994 UA ₂	1994 11 07.56875	02 43 02.08	+14 42 00.8		399
1994 UM ₁	1994 11 07.47315	02 32 34.27	+17 48 19.8	17	399	1994 UB ₂	* 1994 10 31.47014	02 55 19.60	+15 40 22.3	16.8	399
1994 UM ₁	1994 11 07.48912	02 32 33.42	+17 48 15.5		399	1994 UB ₂	1994 10 31.48472	02 55 18.75	+15 40 12.8		399
1994 UM ₁	1994 11 10.57431	02 29 42.32	+17 29 16.7	16.7	399	1994 UB ₂	1994 11 07.55359	02 48 07.32	+14 39 19.0	15.7	399
1994 UM ₁	1994 11 10.58924	02 29 41.48	+17 29 11.5		399	1994 UB ₂	1994 11 07.56875	02 48 06.34	+14 39 11.3		399
1994 UN ₁	1994 11 07.51542	02 23 11.89	+13 37 34.5	16	399	1994 UC ₂	* 1994 10 31.50660	03 10 39.57	+22 02 12.1	17	399
1994 UN ₁	1994 11 07.53021	02 23 11.25	+13 37 30.3		399	1994 UC ₂	1994 10 31.52106	03 10 38.87	+22 02 07.1		399
1994 UN ₁	1994 11 10.60764	02 21 04.14	+13 17 24.8	16	399	1994 UC ₂	1994 11 07.59167	03 04 28.82	+21 08 49.9	16.8	399
1994 UN ₁	1994 11 10.62222	02 21 03.54	+13 17 18.7		399	1994 UC ₂	1994 11 07.60625	03 04 27.96	+21 08 43.3		399
1994 UO ₁	1994 11 07.51542	02 20 40.02	+12 59 17.4	16.8	399	1994 UC ₂	1994 11 23.39340	02 50 54.78	+18 54 39.1	17	399
1994 UO ₁	1994 11 07.53021	02 20 39.15	+12 59 12.7		399	1994 UC ₂	1994 11 23.41146	02 50 54.02	+18 54 31.5		399
1994 UO ₁	1994 11 10.60764	02 17 56.33	+12 41 25.5	16.3	399	1994 UD ₂	* 1994 10 31.50660	03 16 48.42	+19 43 55.8	17	399
1994 UO ₁	1994 11 10.62222	02 17 55.54	+12 41 20.6		399	1994 UD ₂	1994 10 31.52106	03 16 47.78	+19 43 55.4		399
1994 UP ₁	1994 11 07.47315	02 20 23.04	+17 09 51.8	17	399	1994 UD ₂	1994 11 07.59167	03 09 09.13	+19 56 26.9	16.7	399
1994 UP ₁	1994 11 07.48912	02 20 22.14	+17 09 53.2		399	1994 UD ₂	1994 11 07.60625	03 09 08.03	+19 56 28.2		399
1994 UP ₁	1994 11 10.57431	02 16 48.51	+17 16 07.4	17	399	1994 UD ₂	1994 11 23.39340	02 52 37.23	+20 10 21.3	17	399
1994 UP ₁	1994 11 10.58924	02 16 47.58	+17 16 08.9		399	1994 UD ₂	1994 11 23.41146	02 52 36.33	+20 10 23.7		399
1994 UQ ₁	1994 11 07.51542	02 24 43.42	+12 12 31.2	16.8	399	1994 UE ₂	* 1994 10 31.50660	03 21 48.77	+21 08 38.5	17	399
1994 UQ ₁	1994 11 07.53021	02 24 42.57	+12 12 25.2		399	1994 UE ₂	1994 10 31.52106	03 21 47.97	+21 08 36.7		399
1994 UQ ₁	1994 11 10.60764	02 22 05.41	+11 54 20.7	17	399	1994 UE ₂	1994 11 07.59167	03 15 13.48	+20 30 50.7	17	399
1994 UQ ₁	1994 11 10.62222	02 22 04.64	+11 54 17.4		399	1994 UE ₂	1994 11 07.60625	03 15 12.75	+20 30 45.4		399
1994 UR ₁	1994 11 07.51542	02 25 01.31	+13 07 33.9	17.2	399	1994 UF ₂	* 1994 10 31.55764	03 12 27.24	+16 22 48.9	16.7	399
1994 UR ₁	1994 11 07.53021	02 25 00.52	+13 07 33.5		399	1994 UF ₂	1994 10 31.57222	03 12 26.36	+16 22 49.5		399
1994 UR ₁	1994 11 10.60764	02 22 04.41	+13 00 41.7	16.8	399	1994 UF ₂	1994 11 07.64375	03 04 57.56	+16 21 13.1	16.5	399
1994 UR ₁	1994 11 10.62222	02 22 03.58	+13 00 40.3		399	1994 UF ₂	1994 11 07.65836	03 04 56.54	+16 21 12.8		399
1994 US ₁	1994 11 07.51542	02 28 29.99	+14 45 44.6	16	399	1994 UF ₂	1994 11 23.43229	02 48 18.96	+16 16 15.7	16.7	399
1994 US ₁	1994 11 07.53021	02 28 29.08	+14 45 45.7		399	1994 UF ₂	1994 11 23.44826	02 48 17.97	+16 16 15.4		399
1994 US ₁	1994 11 10.60764	02 25 02.75	+14 50 27.8	16.3	399	1994 UG ₂	* 1994 10 31.55764	03 14 31.86	+17 08 14.5	16.3	399
1994 US ₁	1994 11 10.62222	02 25 01.78	+14 50 29.9		399	1994 UG ₂	1994 10 31.57222	03 14 31.03	+17 08 12.8		399
1994 UT ₁	1994 11 07.55359	02 38 11.68	+14 29 06.8	15	399	1994 UG ₂	1994 11 07.64375	03 07 41.34	+17 00 02.9	15.3	399
1994 UT ₁	1994 11 07.56875	02 38 10.76	+14 29 10.2		399	1994 UG ₂	1994 11 07.65836	03 07 40.40	+17 00 01.6		399
1994 UX ₁	1994 10 26.53557	02 47 05.60	+12 04 02.3	16.2	399	1994 UG ₂	1994 11 23.43229	02 52 36.51	+16 39 35.3	16.2	399
1994 UX ₁	1994 10 26.55174	02 47 04.67	+12 04 01.1		399	1994 UG ₂	1994 11 23.44826	02 52 35.66	+16 39 34.8		399
1994 UX ₁	* 1994 10 31.47014	02 42 33.35	+11 58 12.8	16.5	399	1994 UH ₂	* 1994 10 31.55764	03 15 57.76	+16 27 28.7	16.5	399
1994 UX ₁	1994 10 31.48472	02 42 32.36	+11 58 13.2		399	1994 UH ₂	1994 10 31.57222	03 15 56.93	+16 27 26.0		399
1994 UX ₁	1994 11 07.55359	02 35 48.43	+11 51 16.9	15.7	399	1994 UH ₂	1994 11 07.64375	03 10 00.19	+16 12 49.0	16	399
1994 UX ₁	1994 11 07.56875	02 35 47.51	+11 51 15.7		399	1994 UH ₂	1994 11 07.65836	03 09 59.34	+16 12 47.1		399
1994 UY ₁	1994 10 26.53557	02 50 13.55	+14 48 17.2	16.8	399	1994 UH ₂	1994 11 23.43229	02 56 50.96	+15 40 33.5	16.8	399
1994 UY ₁	1994 10 26.55174	02 50 12.87	+14 48 12.1		399	1994 UH ₂	1994 11 23.44826	02 56 50.28	+15 40 33.4		399
1994 UY ₁	* 1994 10 31.47014	02 45 42.38	+14 12 30.3	16.8	399	1994 UJ ₂	* 1994 10 31.55764	03 18 51.05	+14 08 15.9	16.8	399
1994 UY ₁	1994 10 31.48472	02 45 41.50	+14 12 22.0		399	1994 UJ ₂	1994 10 31.57222	03 18 50.24	+14 08 17.9		399
1994 UY ₁	1994 11 07.55359	02 38 51.93	+13 19 40.1	16.8	399	1994 UJ ₂	1994 11 07.64375	03 11 49.99	+14 23 46.9	16	399
1994 UY ₁	1994 11 07.56875	02 38 50.94	+13 19 32.3		399	1994 UJ ₂	1994 11 07.65836	03 11 49.02	+14 23 49.5		399
1994 UZ ₁	* 1994 10 31.47014	02 45 45.09	+11 57 43.7	17	399	1994 UJ ₂	1994 11 23.43229	02 56 06.05	+15 00 36.7	16	399
1994 UZ ₁	1994 10 31.48472	02 45 44.26	+11 57 46.2		399	1994 UJ ₂	1994 11 23.44826	02 56 05.06	+15 00 39.8		399
1994 UZ ₁	1994 11 07.55359	02 38 46.31	+12 00 49.8	16.7	399	1994 UK ₂	* 1994 10 31.55764	03 19 47.19	+15 28 06.7	17	399
1994 UZ ₁	1994 11 07.56875	02 38 45.48	+12 00 51.6		399	1994 UK ₂	1994 10 31.57222	03 19 46.19	+15 28 06.9		399
1994 UA ₂	1994 10 26.53557	02 52 27.27	+16 14 25.2	17	399	1994 UK ₂	1994 11 07.64375	03 12 52.09	+15 41 27.6	16.8	399
1994 UA ₂	1994 10 26.55174	02 52 26.40	+16 14 16.4		399	1994 UK ₂	1994 11 07.65836	03 12 51.22	+15 41 29.4		399
1994 UA ₂	* 1994 10 31.47014	02 48 39.04	+15 36 54.8	16.8	399	1994 UL ₂	* 1994 10 31.61337	03 32 27.80	+16 39 12.2	16.5	399
1994 UA ₂	1994 10 31.48472	02 48 38.25	+15 36 50.3		399	1994 UL ₂	1994 10 31.63032	03 32 26.67	+16 39 14.9		399

1994 UL ₂	1994 11 07.68339	03 25 49.72	+16 53 54.8	15.7	399	1994 UA ₃	* 1994 10 26.49375	02 35 35.14	+16 07 43.5	17	399
1994 UL ₂	1994 11 07.69792	03 25 48.81	+16 53 56.7		399	1994 UA ₃	1994 10 26.50868	02 35 34.41	+16 07 41.3		399
1994 UL ₂	1994 11 23.48889	03 10 24.14	+17 24 18.1	16.7	399	1994 UA ₃	1994 11 07.51542	02 24 52.25	+15 08 50.0	17	399
1994 UL ₂	1994 11 23.50347	03 10 23.27	+17 24 20.2		399	1994 UA ₃	1994 11 07.53021	02 24 51.56	+15 08 44.9		399
1994 UM ₂	* 1994 10 31.61337	03 33 28.25	+16 22 29.9	16.7	399	1994 UA ₃	1994 11 10.60764	02 22 10.15	+14 53 17.4	17.2	399
1994 UM ₂	1994 10 31.63032	03 33 27.23	+16 22 30.5		399	1994 UA ₃	1994 11 10.62222	02 22 09.31	+14 53 13.0		399
1994 UM ₂	1994 11 07.68339	03 26 02.31	+16 30 13.1	16	399	1994 UQ ₁₁	1994 10 25.44236	02 32 09.54	+17 17 48.6	17.2	399
1994 UM ₂	1994 11 07.69792	03 26 01.21	+16 30 13.2		399	1994 UQ ₁₁	1994 10 25.45764	02 32 08.77	+17 17 47.8		399
1994 UN ₂	* 1994 10 31.55764	03 11 21.35	+16 32 52.3	17	399	1994 UQ ₁₁	* 1994 10 26.45243	02 31 13.34	+17 15 40.8	17	399
1994 UN ₂	1994 10 31.57222	03 11 20.53	+16 32 47.8		399	1994 UQ ₁₁	1994 10 26.46736	02 31 12.50	+17 15 38.4		399
1994 UN ₂	1994 11 07.64375	03 04 24.91	+16 00 20.7	16.5	399	1994 UQ ₁₁	1994 11 07.47315	02 19 49.42	+16 45 54.5	17.2	399
1994 UN ₂	1994 11 07.65836	03 04 23.92	+16 00 17.4		399	1994 UQ ₁₁	1994 11 07.48912	02 19 48.45	+16 45 51.5		399
1994 UO ₂	* 1994 10 31.55764	03 12 25.35	+17 13 51.4	17	399	1994 UQ ₁₁	1994 11 10.57431	02 16 57.85	+16 37 31.2	17	399
1994 UO ₂	1994 10 31.57222	03 12 24.48	+17 13 47.6		399	1994 UQ ₁₁	1994 11 10.58924	02 16 57.01	+16 37 29.4		399
1994 UO ₂	1994 11 07.64375	03 05 55.35	+16 37 34.8	16.7	399	1994 VJ	1994 11 10.57431	02 30 50.73	+17 30 51.0	17	399
1994 UO ₂	1994 11 07.65836	03 05 54.40	+16 37 29.4		399	1994 VJ	1994 11 10.58924	02 30 50.01	+17 30 45.6		399
1994 UP ₂	* 1994 10 31.55764	03 12 46.74	+17 40 42.2	17	399	1994 VN ₂	1994 10 31.61337	03 35 51.02	+13 21 47.0	16.8	399
1994 UP ₂	1994 10 31.57222	03 12 45.80	+17 40 36.9		399	1994 VN ₂	1994 10 31.63032	03 35 50.25	+13 21 37.1		399
1994 UP ₂	1994 11 07.64375	03 06 35.39	+16 50 08.1	16.7	399	1994 VR ₂	1994 10 26.49375	02 40 32.13	+14 07 37.3	17	399
1994 UP ₂	1994 11 07.65836	03 06 34.67	+16 50 01.3		399	1994 VR ₂	1994 10 26.50868	02 40 31.19	+14 07 37.0		399
1994 UP ₂	1994 11 23.43229	02 53 08.90	+14 57 32.1	16.8	399	1994 VR ₂	1994 11 07.51542	02 27 35.61	+14 04 53.3	17	399
1994 UP ₂	1994 11 23.44826	02 53 08.11	+14 57 27.4		399	1994 VR ₂	1994 11 07.53021	02 27 34.78	+14 04 53.2		399
1994 UQ ₂	* 1994 10 31.55764	03 15 30.70	+15 51 15.4	17.2	399	1994 VR ₂	1994 11 10.60764	02 24 17.28	+14 04 05.9	16.8	399
1994 UQ ₂	1994 10 31.57222	03 15 29.94	+15 51 20.4		399	1994 VR ₂	1994 11 10.62222	02 24 16.34	+14 04 05.9		399
1994 UQ ₂	1994 11 07.64375	03 10 02.93	+16 24 15.9	17	399	1994 VU ₂	1994 11 07.59167	03 12 45.05	+22 52 27.0	16.8	399
1994 UQ ₂	1994 11 07.65836	03 10 02.02	+16 24 17.5		399	1994 VU ₂	1994 11 07.60625	03 12 44.12	+22 52 27.6		399
1994 UR ₂	* 1994 10 31.55764	03 16 35.02	+16 00 24.8	16.5	399	1994 VC ₃	* 1994 11 07.51542	02 20 47.76	+14 01 59.6	17.2	399
1994 UR ₂	1994 10 31.57222	03 16 34.25	+16 00 18.5		399	1994 VC ₃	1994 11 07.53021	02 20 46.88	+14 01 53.7		399
1994 UR ₂	1994 11 07.64375	03 10 14.84	+15 14 41.9	16.5	399	1994 VC ₃	1994 11 10.60764	02 17 49.06	+13 42 23.6	17.2	399
1994 UR ₂	1994 11 07.65836	03 10 14.19	+15 14 36.9		399	1994 VC ₃	1994 11 10.62222	02 17 48.20	+13 42 16.7		399
1994 US ₂	* 1994 10 31.55764	03 19 54.85	+17 16 10.4	17	399	1994 VD ₃	* 1994 11 07.51542	02 21 11.77	+13 49 34.7	17	399
1994 US ₂	1994 10 31.57222	03 19 53.86	+17 16 10.7		399	1994 VD ₃	1994 11 07.53021	02 21 10.86	+13 49 29.6		399
1994 US ₂	1994 11 07.64375	03 13 07.34	+17 04 10.4	16.3	399	1994 VD ₃	1994 11 10.60764	02 18 45.17	+13 32 52.0	17.2	399
1994 US ₂	1994 11 07.65836	03 13 06.52	+17 04 07.1		399	1994 VD ₃	1994 11 10.62222	02 18 44.42	+13 32 47.2		399
1994 US ₂	1994 11 23.43229	02 57 29.08	+16 34 21.4	16.8	399	1994 VE ₃	* 1994 11 07.51542	02 23 37.22	+13 26 15.6	16.5	399
1994 US ₂	1994 11 23.44826	02 57 28.26	+16 34 21.5		399	1994 VE ₃	1994 11 07.53021	02 23 36.54	+13 26 10.3		399
1994 UT ₂	* 1994 10 31.61337	03 28 48.97	+17 25 56.0	17.2	399	1994 VE ₃	1994 11 10.60764	02 21 08.27	+13 01 06.9	16.8	399
1994 UT ₂	1994 10 31.63032	03 28 47.98	+17 25 49.5		399	1994 VE ₃	1994 11 10.62222	02 21 07.48	+13 00 58.6		399
1994 UT ₂	1994 11 07.68339	03 22 53.57	+16 52 30.2	17	399	1994 VF ₃	* 1994 11 07.51542	02 24 42.19	+13 34 58.8	17.2	399
1994 UT ₂	1994 11 07.69792	03 22 52.61	+16 52 25.3		399	1994 VF ₃	1994 11 07.53021	02 24 41.29	+13 34 51.7		399
1994 UU ₂	* 1994 10 31.61337	03 37 23.56	+15 45 57.6	16	399	1994 VF ₃	1994 11 10.60764	02 21 55.34	+13 16 35.3	16.8	399
1994 UU ₂	1994 10 31.63032	03 37 22.62	+15 45 58.4		399	1994 VF ₃	1994 11 10.62222	02 21 54.69	+13 16 32.5		399
1994 UU ₂	1994 11 07.68339	03 31 02.11	+15 43 39.8	16.7	399	1994 VG ₃	1994 10 26.49375	02 37 01.67	+12 29 53.5	17.2	399
1994 UU ₂	1994 11 07.69792	03 31 01.07	+15 43 37.2		399	1994 VG ₃	1994 10 26.50868	02 37 00.85	+12 29 56.4		399
1994 UV ₂	1994 10 25.44236	02 43 07.29	+18 23 33.1	17.2	399	1994 VG ₃	* 1994 11 07.51542	02 24 52.94	+13 28 43.3	17	399
1994 UV ₂	1994 10 25.45764	02 43 06.45	+18 23 32.6		399	1994 VG ₃	1994 11 07.53021	02 24 52.13	+13 28 47.5		399
1994 UV ₂	* 1994 10 26.45243	02 42 10.54	+18 22 04.4	17	399	1994 VG ₃	1994 11 10.60764	02 21 58.01	+13 43 45.7	17	399
1994 UV ₂	1994 10 26.46736	02 42 09.67	+18 22 03.5		399	1994 VG ₃	1994 11 10.62222	02 21 57.14	+13 43 48.9		399
1994 UV ₂	1994 11 07.47315	02 30 08.58	+17 56 31.3	17	399	1994 VH ₃	* 1994 11 07.51542	02 25 30.08	+13 35 36.8	17.2	399
1994 UV ₂	1994 11 07.48912	02 30 07.66	+17 56 30.6		399	1994 VH ₃	1994 11 07.53021	02 25 29.37	+13 35 33.6		399
1994 UV ₂	1994 11 10.57431	02 27 03.05	+17 48 24.1	16.8	399	1994 VH ₃	1994 11 10.60764	02 22 49.55	+13 17 06.2	17	399
1994 UV ₂	1994 11 10.58924	02 27 02.24	+17 48 20.9		399	1994 VH ₃	1994 11 10.62222	02 22 48.67	+13 16 59.3		399

1994 VJ ₃	1994 10 25.47778	02 37 01.30	+14 30 59.1	16.8	399	1994 WG ₂	* 1994 11 28.54514	04 24 06.66	+11 54 16.9	16.7	399
1994 VJ ₃	1994 10 25.49317	02 37 00.57	+14 30 56.5		399	1994 WG ₂	1994 11 28.55972	04 24 05.71	+11 54 13.4		399
1994 VJ ₃	1994 10 26.49375	02 36 14.15	+14 27 09.1	16.8	399	1994 WG ₂	1994 11 29.54167	04 23 10.95	+11 52 01.2	16.5	399
1994 VJ ₃	1994 10 26.50868	02 36 13.36	+14 27 06.8		399	1994 WG ₂	1994 11 29.55625	04 23 10.10	+11 51 59.5		399
1994 VJ ₃	* 1994 11 07.51542	02 26 37.45	+13 39 56.7	16.8	399	1994 WH ₂	* 1994 11 28.54514	04 24 22.77	+11 51 10.6	16.5	399
1994 VJ ₃	1994 11 07.53021	02 26 36.78	+13 39 53.1		399	1994 WH ₂	1994 11 28.55972	04 24 21.82	+11 51 07.0		399
1994 VJ ₃	1994 11 10.60764	02 24 11.00	+13 27 50.5	16.7	399	1994 WH ₂	1994 11 29.54167	04 23 19.61	+11 48 36.2	16.3	399
1994 VJ ₃	1994 11 10.62222	02 24 10.23	+13 27 46.5		399	1994 WH ₂	1994 11 29.55625	04 23 18.58	+11 48 33.8		399
1994 VQ ₆	1994 10 25.44236	02 43 15.09	+20 15 01.6	17.2	399	1994 WJ ₂	* 1994 11 28.54514	04 26 23.94	+12 00 01.6	17	399
1994 VQ ₆	1994 10 25.45764	02 43 14.39	+20 14 40.6		399	1994 WJ ₂	1994 11 28.55972	04 26 23.02	+11 59 55.5		399
1994 VQ ₆	1994 10 26.45243	02 42 20.90	+19 50 17.4	17	399	1994 WJ ₂	1994 11 29.54167	04 25 23.66	+11 52 22.0	17	399
1994 VQ ₆	1994 10 26.46736	02 42 20.14	+19 49 51.8		399	1994 WJ ₂	1994 11 29.55625	04 25 22.72	+11 52 16.4		399
1994 VQ ₆	* 1994 11 07.51542	02 30 56.52	+14 36 10.3	16.8	399	1994 WK ₂	* 1994 11 28.54514	04 27 46.94	+11 22 58.7	16.8	399
1994 VQ ₆	1994 11 07.53021	02 30 55.81	+14 35 50.8		399	1994 WK ₂	1994 11 28.55972	04 27 45.95	+11 23 01.3		399
1994 VQ ₆	1994 11 10.60764	02 28 06.63	+13 14 10.6	16.8	399	1994 WK ₂	1994 11 29.54167	04 26 46.63	+11 23 48.0	16.7	399
1994 VQ ₆	1994 11 10.62222	02 28 05.86	+13 13 48.0		399	1994 WK ₂	1994 11 29.55625	04 26 45.67	+11 23 50.8		399
1994 VT ₆	1994 11 07.55359	02 38 31.42	+12 42 11.4	17	399	1994 WL ₂	* 1994 11 28.54514	04 29 35.58	+13 02 15.7	17	399
1994 VT ₆	1994 11 07.56875	02 38 30.72	+12 42 09.1		399	1994 WL ₂	1994 11 28.55972	04 29 34.77	+13 02 26.4		399
1994 VY ₆	1994 10 25.44236	02 37 03.45	+20 23 33.4	17.2	399	1994 WL ₂	1994 11 29.54167	04 28 33.24	+13 11 05.2	17	399
1994 VY ₆	1994 10 25.45764	02 37 02.73	+20 23 27.8		399	1994 WL ₂	1994 11 29.55625	04 28 32.29	+13 11 13.3		399
1994 VY ₆	* 1994 11 07.47315	02 26 12.74	+19 04 58.0	17	399	1994 WM ₂	* 1994 11 28.54514	04 35 14.35	+12 42 59.2	17.2	399
1994 VY ₆	1994 11 07.48912	02 26 11.90	+19 04 51.5		399	1994 WM ₂	1994 11 28.55972	04 35 13.53	+12 43 04.2		399
1994 VY ₆	1994 11 10.57431	02 23 47.72	+18 44 51.2	17	399	1994 WM ₂	1994 11 29.54167	04 34 13.47	+12 48 27.3	17	399
1994 VY ₆	1994 11 10.58924	02 23 46.99	+18 44 47.4		399	1994 WM ₂	1994 11 29.55625	04 34 12.62	+12 48 32.2		399
1994 VZ ₆	1994 10 25.44236	02 38 06.15	+18 14 28.4	17.2	399	1994 WN ₂	* 1994 11 28.58056	04 07 58.08	+08 44 23.3	16.5	399
1994 VZ ₆	1994 10 25.45764	02 38 05.45	+18 14 23.6		399	1994 WN ₂	1994 11 28.59514	04 07 57.08	+08 44 21.9		399
1994 VZ ₆	1994 10 26.45243	02 37 23.67	+18 07 44.1	17	399	1994 WN ₂	1994 11 29.57639	04 06 53.83	+08 43 02.3	16.5	399
1994 VZ ₆	1994 10 26.46736	02 37 22.97	+18 07 38.9		399	1994 WN ₂	1994 11 29.59097	04 06 52.83	+08 43 01.2		399
1994 VZ ₆	* 1994 11 07.47315	02 28 34.43	+16 40 31.2	17	399	1994 WO ₂	* 1994 11 28.58056	04 09 19.79	+07 46 46.9	16.7	399
1994 VZ ₆	1994 11 07.48912	02 28 33.69	+16 40 24.4		399	1994 WO ₂	1994 11 28.59514	04 09 18.92	+07 46 45.0		399
1994 VZ ₆	1994 11 10.57431	02 26 24.05	+16 17 29.1	17	399	1994 WO ₂	1994 11 29.57639	04 08 22.32	+07 43 41.6	16.8	399
1994 VZ ₆	1994 11 10.58924	02 26 23.24	+16 17 22.3		399	1994 WO ₂	1994 11 29.59097	04 08 21.30	+07 43 39.4		399
1994 VA ₇	1994 10 26.53557	02 54 55.08	+13 35 07.6	17	399	1994 WP ₂	* 1994 11 28.58056	04 18 04.37	+08 19 18.6	17	399
1994 VA ₇	1994 10 26.55174	02 54 54.33	+13 35 04.5		399	1994 WP ₂	1994 11 28.59514	04 18 03.56	+08 19 15.8		399
1994 VA ₇	* 1994 11 07.55359	02 45 02.17	+12 59 15.8	17	399	1994 WP ₂	1994 11 29.57639	04 17 15.90	+08 16 24.0	17	399
1994 VA ₇	1994 11 07.56875	02 45 01.42	+12 59 13.6		399	1994 WP ₂	1994 11 29.59097	04 17 15.08	+08 16 21.8		399
1994 VP ₇	1994 10 31.55764	03 21 25.94	+13 44 03.4	17	399	1994 WQ ₂	* 1994 11 28.58056	04 19 50.15	+08 17 16.9	16.7	399
1994 VP ₇	1994 10 31.57222	03 21 25.22	+13 44 05.1		399	1994 WQ ₂	1994 11 28.59514	04 19 49.36	+08 17 13.3		399
1994 VP ₇	* 1994 11 07.64375	03 14 35.39	+14 00 56.8	17	399	1994 WQ ₂	1994 11 29.57639	04 19 00.60	+08 13 04.1	16.7	399
1994 VP ₇	1994 11 07.65836	03 14 34.63	+14 00 59.7		399	1994 WQ ₂	1994 11 29.59097	04 18 59.78	+08 13 00.6		399
1994 VP ₇	1994 11 23.43229	02 58 49.69	+14 42 34.6	17	399	1994 WB ₃	* 1994 11 28.47708	04 08 58.98	+18 06 50.0	16.8	399
1994 VP ₇	1994 11 23.44826	02 58 48.80	+14 42 38.4		399	1994 WB ₃	1994 11 28.49167	04 08 58.03	+18 06 49.6		399
1994 VQ ₇	1994 10 31.50660	03 23 07.72	+18 53 39.8	17.2	399	1994 WB ₃	1994 11 29.47361	04 08 06.96	+18 05 24.1	16.8	399
1994 VQ ₇	1994 10 31.52106	03 23 06.93	+18 53 35.1		399	1994 WB ₃	1994 11 29.48825	04 08 06.09	+18 05 22.8		399
1994 VQ ₇	* 1994 11 07.64375	03 16 12.24	+18 11 04.7	16.8	399	1994 WC ₃	* 1994 11 28.47708	04 10 08.52	+17 50 25.4	17	399
1994 VQ ₇	1994 11 07.65836	03 16 11.35	+18 10 59.3		399	1994 WC ₃	1994 11 28.49167	04 10 07.57	+17 50 21.2		399
1994 VQ ₇	1994 11 23.43229	03 00 59.50	+16 34 12.8	17	399	1994 WC ₃	1994 11 29.47361	04 08 59.52	+17 46 07.7	17	399
1994 VQ ₇	1994 11 23.44826	03 00 58.60	+16 34 07.1		399	1994 WC ₃	1994 11 29.48825	04 08 58.44	+17 46 04.5		399
1994 WA	1994 11 28.47708	04 22 40.79	+18 29 32.0	16	399	1994 WD ₃	* 1994 11 28.47708	04 12 18.86	+17 42 34.7	17	399
1994 WA	1994 11 28.49167	04 22 39.73	+18 29 32.9		399	1994 WD ₃	1994 11 28.49167	04 12 17.97	+17 42 38.0		399
1994 WA	1994 11 29.47361	04 21 33.60	+18 30 13.6	16	399	1994 WD ₃	1994 11 29.47361	04 11 11.19	+17 47 38.0	17	399
1994 WA	1994 11 29.48825	04 21 32.70	+18 30 13.1		399	1994 WD ₃	1994 11 29.48825	04 11 10.11	+17 47 43.0		399

1994 WE ₃	* 1994 11 28.47708	04 13 54.68	+18 57 21.4	16.5	399
1994 WE ₃	1994 11 28.49167	04 13 53.69	+18 57 17.1		399
1994 WE ₃	1994 11 29.47361	04 12 53.39	+18 53 32.5	16.7	399
1994 WE ₃	1994 11 29.48825	04 12 52.42	+18 53 29.2		399
1994 WF ₃	* 1994 11 28.47708	04 14 17.65	+17 51 23.2	17	399
1994 WF ₃	1994 11 28.49167	04 14 16.73	+17 51 15.4		399
1994 WF ₃	1994 11 29.47361	04 13 18.02	+17 42 34.6	17	399
1994 WF ₃	1994 11 29.48825	04 13 16.92	+17 42 26.5		399
1994 WG ₃	* 1994 11 28.47708	04 15 38.54	+15 58 47.7	17	399
1994 WG ₃	1994 11 28.49167	04 15 37.55	+15 58 46.0		399
1994 WG ₃	1994 11 29.47361	04 14 29.35	+15 59 07.1	17	399
1994 WG ₃	1994 11 29.48825	04 14 28.42	+15 59 06.5		399
1994 WH ₃	* 1994 11 28.47708	04 16 57.67	+19 06 30.2	16.3	399
1994 WH ₃	1994 11 28.49167	04 16 56.85	+19 06 29.1		399
1994 WH ₃	1994 11 29.47361	04 16 04.68	+19 04 53.5	16.2	399
1994 WH ₃	1994 11 29.48825	04 16 03.85	+19 04 51.5		399
1994 WJ ₃	* 1994 11 28.51111	04 11 16.28	+12 23 19.0	16.7	399
1994 WJ ₃	1994 11 28.52569	04 11 15.35	+12 23 26.0		399
1994 WJ ₃	1994 11 29.50833	04 10 12.25	+12 29 34.3	16.7	399
1994 WJ ₃	1994 11 29.52292	04 10 11.18	+12 29 39.6		399
1994 WK ₃	* 1994 11 28.51111	04 12 41.70	+14 02 36.5	16.7	399
1994 WK ₃	1994 11 28.52569	04 12 40.67	+14 02 36.1		399
1994 WK ₃	1994 11 29.50833	04 11 38.56	+14 01 25.1	16.8	399
1994 WK ₃	1994 11 29.52292	04 11 37.47	+14 01 24.3		399
1994 WL ₃	* 1994 11 28.51111	04 14 06.86	+13 24 44.8	16.7	399
1994 WL ₃	1994 11 28.52569	04 14 05.98	+13 24 44.5		399
1994 WL ₃	1994 11 29.50833	04 13 08.24	+13 23 07.8	16.8	399
1994 WL ₃	1994 11 29.52292	04 13 07.40	+13 23 05.9		399
1994 WM ₃	* 1994 11 28.51111	04 14 30.59	+12 11 14.8	17	399
1994 WM ₃	1994 11 28.52569	04 14 29.56	+12 11 15.1		399
1994 WM ₃	1994 11 29.50833	04 13 23.44	+12 10 02.3	17.2	399
1994 WM ₃	1994 11 29.52292	04 13 22.39	+12 10 01.2		399
1994 WN ₃	* 1994 11 28.66181	04 40 53.99	+10 03 07.8	16.7	399
1994 WN ₃	1994 11 28.67639	04 40 52.99	+10 03 08.6		399
1994 WN ₃	1994 11 29.65000	04 39 56.41	+10 03 33.5	16.3	399
1994 WN ₃	1994 11 29.66458	04 39 55.54	+10 03 33.0		399
1994 WX ₃	* 1994 11 28.61609	04 23 02.51	+08 10 50.1	17	399
1994 WX ₃	1994 11 28.63125	04 23 01.51	+08 10 46.8		399
1994 WX ₃	1994 11 29.61082	04 22 03.74	+08 07 50.5	17	399
1994 WX ₃	1994 11 29.62569	04 22 02.66	+08 07 47.7		399
1994 WY ₃	* 1994 11 28.61609	04 25 42.21	+09 30 01.8	16	399
1994 WY ₃	1994 11 28.63125	04 25 41.09	+09 30 04.5		399
1994 WY ₃	1994 11 29.61082	04 24 35.00	+09 32 54.4	16	399
1994 WY ₃	1994 11 29.62569	04 24 34.05	+09 32 56.2		399
1994 WZ ₃	* 1994 11 28.61609	04 26 57.04	+06 40 55.5	15	399
1994 WZ ₃	1994 11 28.63125	04 26 56.15	+06 40 48.6		399
1994 WZ ₃	1994 11 29.61082	04 25 58.75	+06 33 42.0	15	399
1994 WZ ₃	1994 11 29.62569	04 25 57.83	+06 33 37.3		399
1994 WA ₄	* 1994 11 28.61609	04 30 06.65	+09 50 46.3	17.2	399
1994 WA ₄	1994 11 28.63125	04 30 05.71	+09 50 41.3		399
1994 WA ₄	1994 11 29.61082	04 29 12.58	+09 44 32.5	17	399
1994 WA ₄	1994 11 29.62569	04 29 11.69	+09 44 27.0		399

1994 WB ₄	* 1994 11 28.61609	04 34 01.55	+07 04 35.0	16.7	399
1994 WB ₄	1994 11 28.63125	04 34 00.60	+07 04 36.5		399
1994 WB ₄	1994 11 29.61082	04 33 04.72	+07 05 47.6	16.7	399
1994 WB ₄	1994 11 29.62569	04 33 03.73	+07 05 49.4		399
1994 XA	1994 11 28.47708	04 16 04.06	+18 55 42.7	16.2	399
1994 XA	1994 11 28.49167	04 16 03.28	+18 55 41.3		399
1994 XA	1994 11 29.47361	04 15 09.64	+18 53 08.7	16.3	399
1994 XA	1994 11 29.48825	04 15 08.73	+18 53 06.9		399
(6159)	1994 10 31.50660	03 16 03.40	+21 31 47.1	16	399
(6159)	1994 10 31.52106	03 16 02.56	+21 31 47.2		399
(6159)	1994 11 07.59167	03 08 04.53	+21 32 30.6	15	399
(6159)	1994 11 07.60625	03 08 03.48	+21 32 30.9		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

1990 SG ₁₁	1994 10 25.46528	00 59 16.30	+06 32 30.9	17	400
1990 SG ₁₁	1994 10 25.48125	00 59 15.46	+06 32 26.4		400
1990 VL ₂	1994 11 04.60347	04 20 46.06	+15 46 31.0	16.8	400
1990 VL ₂	1994 11 04.62014	04 20 45.09	+15 46 27.2		400
1990 VL ₂	1994 11 06.58889	04 19 18.71	+15 41 23.9	16.8	400
1990 VL ₂	1994 11 06.60347	04 19 17.91	+15 41 22.5		400
1993 FS ₁₃	1994 10 07.59375	01 13 49.71	+00 19 41.2	16.8	400
1993 FS ₁₃	1994 10 07.60764	01 13 48.86	+00 19 36.2		400
1993 HH ₇	1994 10 07.52778	01 08 26.29	+09 18 36.5	16.0	400
1993 HH ₇	1994 10 07.54167	01 08 25.32	+09 18 32.6		400
1994 TO	1994 10 25.42917	00 55 27.96	+11 26 31.5	16.8	400
1994 TO	1994 10 25.44583	00 55 27.32	+11 26 27.5		400
1994 TP	1994 10 25.46528	01 04 00.74	+06 44 59.4	16.5	400
1994 TP	1994 10 25.48125	01 04 00.21	+06 44 54.3		400
1994 TT	1994 10 25.42917	01 03 08.85	+12 41 02.5	16.5	400
1994 TT	1994 10 25.44583	01 03 07.76	+12 41 03.0		400
1994 TW	1994 11 01.47222	00 43 36.78	+06 40 15.0	17	400
1994 TW	1994 11 01.48819	00 43 36.05	+06 40 19.6		400
1994 TX	1994 10 25.46528	00 57 53.24	+03 57 48.3	17	400
1994 TX	1994 10 25.48125	00 57 52.58	+03 57 49.9		400
1994 TY	1994 10 25.46528	00 51 59.99	+07 14 35.2	16.5	400
1994 TY	1994 10 25.48125	00 51 58.89	+07 14 42.4		400
1994 TR ₁	1994 10 27.49583	01 25 49.48	+08 01 31.0	16.5	400
1994 TR ₁	1994 10 27.50972	01 25 49.05	+08 01 21.0		400
1994 TJ ₂	1994 10 26.46181	00 57 38.19	-00 43 55.4	17	400
1994 TJ ₂	1994 10 26.47778	00 57 37.62	-00 44 00.2		400
1994 TK ₂	1994 10 26.46181	00 55 58.87	-01 01 45.7	17	400
1994 TK ₂	1994 10 26.47778	00 55 58.14	-01 01 51.9		400
1994 TM ₂	1994 10 26.46181	00 57 38.12	-00 23 09.0	16.7	400
1994 TM ₂	1994 10 26.47778	00 57 37.14	-00 23 12.8		400
1994 TM ₂	1994 11 01.50556	00 52 57.33	-00 44 44.1	17	400
1994 TO ₂	1994 10 25.46528	01 01 39.99	+03 41 34.4	16.5	400
1994 TO ₂	1994 10 25.48125	01 01 39.38	+03 41 34.2		400

1994 TO ₂	1994 10 26.46181	01 00 49.45	+03 42 05.7	16.8	400	1994 UV ₁₁	* 1994 10 28.50486	02 08 16.44	+20 22 07.3	16.7	400
1994 TO ₂	1994 10 26.47778	01 00 48.74	+03 42 07.6		400	1994 UV ₁₁	1994 10 28.51875	02 08 15.78	+20 22 03.8		400
1994 TP ₂	1994 10 26.46181	01 05 47.98	+00 30 57.1	16.0	400	1994 UV ₁₁	1994 11 03.48750	02 02 29.80	+19 53 08.1	16.8	400
1994 TP ₂	1994 10 26.47778	01 05 47.41	+00 30 49.8		400	1994 UV ₁₁	1994 11 03.50139	02 02 28.96	+19 53 02.3		400
1994 TP ₂	1994 11 01.50556	01 02 29.39	-00 18 19.6	16.0	400	1994 UW ₁₁	* 1994 10 28.50486	02 11 38.03	+19 52 24.3	16.5	400
1994 TP ₂	1994 11 01.52153	01 02 28.94	-00 18 26.5		400	1994 UW ₁₁	1994 10 28.51875	02 11 37.32	+19 52 15.4		400
1994 TW ₂	1994 10 27.46319	01 17 45.80	+16 45 09.1	16.5	400	1994 UW ₁₁	1994 11 03.48750	02 06 42.08	+18 51 27.7	16.5	400
1994 TW ₂	1994 10 27.47847	01 17 44.74	+16 45 13.4		400	1994 UW ₁₁	1994 11 03.50139	02 06 41.32	+18 51 17.7		400
1994 TX ₂	1994 10 27.49583	01 27 48.31	+09 30 09.7	16.5	400	1994 VE ₁	1994 11 01.63194	03 44 41.27	+16 02 06.5	16.7	400
1994 TX ₂	1994 10 27.50972	01 27 47.83	+09 30 02.1		400	1994 VE ₁	1994 11 01.64792	03 44 40.46	+16 02 03.5		400
1994 TX ₂	1994 11 01.53958	01 24 17.89	+08 44 03.6	16.2	400	1994 VE ₁	1994 11 03.58750	03 43 01.00	+15 54 12.4	16.5	400
1994 TX ₂	1994 11 01.55486	01 24 17.26	+08 43 54.3		400	1994 VE ₁	1994 11 03.60521	03 43 00.22	+15 54 09.0		400
1994 TY ₂	1994 10 27.46319	01 20 35.27	+12 57 07.9	16.0	400	1994 VN ₂	* 1994 11 01.63194	03 34 56.38	+13 10 45.0	16.0	400
1994 TY ₂	1994 10 27.47847	01 20 34.10	+12 57 11.5		400	1994 VN ₂	1994 11 01.64792	03 34 55.35	+13 10 34.5		400
1994 TA ₃	1994 10 27.52639	01 30 43.57	+14 03 06.6	16.5	400	1994 VN ₂	1994 11 03.58750	03 33 08.49	+12 49 37.7	16.0	400
1994 TA ₃	1994 10 27.54236	01 30 42.58	+14 03 04.2		400	1994 VN ₂	1994 11 03.60521	03 33 07.54	+12 49 25.3		400
1994 TB ₃	1994 10 27.46319	01 28 06.61	+16 50 33.1	16.2	400	1994 VN ₂	1994 11 24.48750	03 13 45.63	+09 28 22.4	16.0	400
1994 TB ₃	1994 10 27.47847	01 28 05.43	+16 50 34.8		400	1994 VN ₂	1994 11 24.50347	03 13 44.79	+09 28 15.4		400
1994 TD ₃	1994 10 28.47431	01 36 20.79	+13 10 22.1	16.7	400	1994 VN ₂	1994 11 30.54444	03 09 07.78	+08 44 53.7	16.0	400
1994 TD ₃	1994 10 28.48819	01 36 19.76	+13 10 18.7		400	1994 VN ₂	1994 11 30.55833	03 09 07.16	+08 44 47.8		400
1994 TE ₃	1994 10 27.52639	01 43 35.44	+09 38 11.4	17	400	1994 VO ₂	* 1994 11 01.63194	03 41 46.24	+16 34 41.6	16.7	400
1994 TE ₃	1994 10 27.54236	01 43 34.45	+09 38 06.3		400	1994 VO ₂	1994 11 01.64792	03 41 45.48	+16 34 40.6		400
1994 TQ ₃	1994 10 28.50486	02 07 02.11	+19 37 26.4	16.5	400	1994 VO ₂	1994 11 03.58750	03 40 17.83	+16 31 12.0	16.5	400
1994 TQ ₃	1994 10 28.51875	02 07 01.05	+19 37 26.2		400	1994 VO ₂	1994 11 03.60521	03 40 17.05	+16 31 11.1		400
1994 TQ ₃	1994 11 03.48750	02 00 10.04	+19 40 06.5	16.5	400	1994 VR ₂	* 1994 11 01.57153	02 34 02.48	+14 06 27.8	16.7	400
1994 TQ ₃	1994 11 03.50139	02 00 09.00	+19 40 05.2		400	1994 VR ₂	1994 11 01.58542	02 34 01.65	+14 06 28.0		400
1994 TR ₃	1994 10 27.55972	02 03 21.24	+07 12 17.1	16.0	400	1994 VR ₂	1994 11 03.51840	02 31 55.69	+14 05 58.2	16.7	400
1994 TR ₃	1994 10 27.58611	02 03 19.92	+07 12 14.4		400	1994 VR ₂	1994 11 03.53611	02 31 54.55	+14 05 59.3		400
1994 TX ₁₄	1994 10 28.47431	01 48 08.29	+15 29 22.5	16.8	400	1994 VS ₂	* 1994 11 01.63194	03 36 49.96	+14 19 22.9	16.5	400
1994 TX ₁₄	1994 10 28.48819	01 48 07.40	+15 29 15.6		400	1994 VS ₂	1994 11 01.64792	03 36 49.23	+14 19 21.6		400
1994 TZ ₁₄	1994 10 27.55972	02 00 02.97	+07 04 22.8	16.5	400	1994 VS ₂	1994 11 03.58750	03 35 25.02	+14 13 13.0	16.5	400
1994 TZ ₁₄	1994 10 27.58611	02 00 01.62	+07 04 10.2		400	1994 VS ₂	1994 11 03.60521	03 35 24.34	+14 13 12.5		400
1994 UJ ₁₁	1994 11 01.57153	02 36 20.31	+10 47 23.4	16.5	400	1994 VT ₂	* 1994 11 04.50833	03 14 36.44	+24 44 05.5	16.5	400
1994 UJ ₁₁	1994 11 01.58542	02 36 19.63	+10 47 20.4		400	1994 VT ₂	1994 11 04.52222	03 14 35.76	+24 44 06.5		400
1994 UJ ₁₁	1994 11 03.51840	02 34 31.84	+10 41 18.2	16.5	400	1994 VT ₂	1994 11 06.49861	03 12 43.22	+24 47 47.3	16.5	400
1994 UJ ₁₁	1994 11 03.53611	02 34 30.80	+10 41 17.0		400	1994 VT ₂	1994 11 06.51250	03 12 42.41	+24 47 50.8		400
1994 UP ₁₁	1994 11 01.57153	02 37 44.02	+10 25 05.8	15.8	400	1994 VU ₂	* 1994 11 04.50833	03 16 31.80	+22 51 41.5	16.5	400
1994 UP ₁₁	1994 11 01.58542	02 37 43.07	+10 25 03.2		400	1994 VU ₂	1994 11 04.52222	03 16 30.83	+22 51 41.7		400
1994 UP ₁₁	1994 11 03.51840	02 35 48.13	+10 21 02.8	15.8	400	1994 VU ₂	1994 11 06.49861	03 14 06.16	+22 52 20.2	16.5	400
1994 UP ₁₁	1994 11 03.53611	02 35 47.00	+10 21 01.4		400	1994 VU ₂	1994 11 06.51250	03 14 04.95	+22 52 18.8		400
1994 US ₁₁	* 1994 10 28.50486	02 00 31.92	+21 28 01.5	16.5	400	1994 VV ₂	* 1994 11 04.60347	04 17 51.11	+16 16 13.5	16.5	400
1994 US ₁₁	1994 10 28.51875	02 00 31.15	+21 28 00.4		400	1994 VV ₂	1994 11 04.62014	04 17 50.23	+16 16 14.0		400
1994 US ₁₁	1994 11 03.48750	01 54 47.48	+21 22 04.7	16.5	400	1994 VV ₂	1994 11 06.58889	04 16 09.71	+16 19 28.6	16.5	400
1994 US ₁₁	1994 11 03.50139	01 54 46.59	+21 22 01.3		400	1994 VV ₂	1994 11 06.60347	04 16 09.06	+16 19 31.0		400
1994 UT ₁₁	* 1994 10 28.50486	02 05 32.94	+20 47 24.3	16.2	400	1994 VV ₂	1994 11 26.59167	03 56 16.55	+16 54 11.5	16.5	400
1994 UT ₁₁	1994 10 28.51875	02 05 32.18	+20 47 16.9		400	1994 VV ₂	1994 11 26.60556	03 56 15.58	+16 54 10.0		400
1994 UT ₁₁	1994 11 03.48750	02 00 41.07	+19 42 09.5	16.5	400	1994 VW ₂	* 1994 11 04.60347	04 20 19.81	+17 15 32.5	16.5	400
1994 UT ₁₁	1994 11 03.50139	02 00 40.22	+19 41 58.9		400	1994 VW ₂	1994 11 04.62014	04 20 19.11	+17 15 33.8		400
1994 UU ₁₁	* 1994 10 28.50486	02 07 23.92	+19 08 50.5	16.5	400	1994 VW ₂	1994 11 06.58889	04 18 57.66	+17 18 39.4	16.5	400
1994 UU ₁₁	1994 10 28.51875	02 07 22.88	+19 08 47.9		400	1994 VW ₂	1994 11 06.60347	04 18 56.86	+17 18 41.4		400
1994 UU ₁₁	1994 11 03.48750	02 01 04.00	+18 52 37.6	16.5	400	1994 VW ₂	1994 11 26.59167	04 01 05.31	+17 51 41.0	16.0	400
1994 UU ₁₁	1994 11 03.50139	02 01 03.43	+18 52 33.0		400	1994 VW ₂	1994 11 26.60556	04 01 04.50	+17 51 42.4		400

1994 VY ₂	* 1994 11 04.53819	03 37 04.39	+25 48 11.2	16.0	400	1994 VX ₆	1994 11 03.55556	03 19 20.66	+11 40 38.2	16.5	400
1994 VY ₂	1994 11 04.55278	03 37 03.80	+25 48 06.0		400	1994 VX ₆	1994 11 03.57014	03 19 19.79	+11 40 40.2		400
1994 VY ₂	1994 11 06.52847	03 36 03.02	+25 36 06.9	16.0	400	1994 WA ₂	* 1994 11 24.48750	03 10 41.33	+09 57 26.9	16.8	400
1994 VY ₂	1994 11 06.54236	03 36 02.56	+25 36 01.0		400	1994 WA ₂	1994 11 24.50347	03 10 40.36	+09 57 25.1		400
1994 VZ ₂	* 1994 11 04.53819	03 38 33.97	+24 53 32.6	15.8	400	1994 WA ₂	1994 11 30.54444	03 05 16.70	+09 48 13.5	16.8	400
1994 VZ ₂	1994 11 04.55278	03 38 32.91	+24 53 37.4		400	1994 WA ₂	1994 11 30.55833	03 05 16.07	+09 48 12.2		400
1994 VZ ₂	1994 11 06.52847	03 36 19.50	+25 04 49.0	15.8	400	1994 WB ₂	* 1994 11 24.48750	03 15 36.71	+09 42 51.6	16.5	400
1994 VZ ₂	1994 11 06.54236	03 36 18.58	+25 04 51.8		400	1994 WB ₂	1994 11 24.50347	03 15 35.45	+09 42 57.3		400
1994 VA ₃	* 1994 11 04.60347	04 03 52.87	+13 28 28.0	16.0	400	1994 WB ₂	1994 11 30.54444	03 09 37.85	+10 19 56.8	16.5	400
1994 VA ₃	1994 11 04.62014	04 03 52.19	+13 28 26.7		400	1994 WB ₂	1994 11 30.55833	03 09 37.16	+10 20 00.3		400
1994 VA ₃	1994 11 06.58889	04 02 17.83	+13 29 22.5	16.0	400	1994 WC ₂	* 1994 11 24.48750	03 17 32.32	+08 16 15.6	16.0	400
1994 VA ₃	1994 11 06.60347	04 02 17.03	+13 29 21.9		400	1994 WC ₂	1994 11 24.50347	03 17 31.50	+08 16 15.9		400
1994 VB ₃	* 1994 11 04.60347	04 08 26.25	+15 43 58.6	17	400	1994 WC ₂	1994 11 30.54444	03 12 16.62	+08 25 27.5	16.0	400
1994 VB ₃	1994 11 04.62014	04 08 25.56	+15 43 55.0		400	1994 WC ₂	1994 11 30.55833	03 12 15.82	+08 25 26.9		400
1994 VB ₃	1994 11 06.58889	04 06 38.58	+15 32 58.5	17	400	1994 WC ₂	1994 12 03.52639	03 09 54.80	+08 31 33.7	16.5	400
1994 VB ₃	1994 11 06.60347	04 06 37.64	+15 32 53.0		400	1994 WC ₂	1994 12 03.54063	03 09 54.12	+08 31 36.0		400
1994 VM ₆	* 1994 11 04.53819	03 34 20.61	+21 43 28.5	16.0	400	1994 WD ₂	* 1994 11 26.62083	04 36 33.67	+15 03 01.9	16.5	400
1994 VM ₆	1994 11 04.55278	03 34 19.83	+21 43 22.3		400	1994 WD ₂	1994 11 26.63472	04 36 32.59	+15 03 03.0		400
1994 VM ₆	1994 11 06.52847	03 32 44.83	+21 28 18.0	16.0	400	1994 WD ₂	1994 11 29.61181	04 33 36.82	+15 01 59.2	16.5	400
1994 VM ₆	1994 11 06.54236	03 32 44.31	+21 28 13.0		400	1994 WD ₂	1994 11 29.62569	04 33 35.91	+15 01 58.4		400
1994 VN ₆	* 1994 11 04.53819	03 34 32.65	+25 13 58.8	16.0	400	1994 WE ₂	* 1994 11 26.62083	04 39 55.12	+14 30 47.7	16.0	400
1994 VN ₆	1994 11 04.55278	03 34 31.96	+25 14 01.3		400	1994 WE ₂	1994 11 26.63472	04 39 54.41	+14 30 47.0		400
1994 VN ₆	1994 11 06.52847	03 32 32.78	+25 19 05.3	16.0	400	1994 WE ₂	1994 11 29.61181	04 36 51.21	+14 36 22.7	16.0	400
1994 VN ₆	1994 11 06.54236	03 32 31.95	+25 19 09.5		400	1994 WE ₂	1994 11 29.62569	04 36 50.42	+14 36 23.9		400
1994 VO ₆	* 1994 11 04.53819	03 36 00.19	+25 12 52.8	16.0	400	1994 WF ₂	* 1994 11 26.62083	04 40 10.38	+13 20 16.4	15.5	400
1994 VO ₆	1994 11 04.55278	03 35 59.23	+25 12 58.8		400	1994 WF ₂	1994 11 26.63472	04 40 09.61	+13 20 20.7		400
1994 VO ₆	1994 11 06.52847	03 33 54.39	+25 25 50.2	16.0	400	1994 WF ₂	1994 11 29.61181	04 36 49.65	+13 37 09.0	15.8	400
1994 VO ₆	1994 11 06.54236	03 33 53.44	+25 25 54.7		400	1994 WF ₂	1994 11 29.62569	04 36 48.68	+13 37 12.9		400
1994 VP ₆	* 1994 11 04.53819	03 52 54.85	+23 14 10.2	16.7	400	1994 WD ₄	* 1994 11 24.48750	03 03 21.56	+09 03 36.8	16.0	400
1994 VP ₆	1994 11 04.55278	03 52 54.13	+23 14 11.4		400	1994 WD ₄	1994 11 24.50347	03 03 20.78	+09 03 33.9		400
1994 VP ₆	1994 11 06.52847	03 51 08.41	+23 17 17.5	16.7	400	1994 WD ₄	1994 12 03.52639	02 56 25.09	+08 40 53.7	16.2	400
1994 VP ₆	1994 11 06.54236	03 51 07.60	+23 17 17.9		400	1994 WD ₄	1994 12 03.54063	02 56 24.61	+08 40 53.7		400
1994 VT ₆	* 1994 11 01.57153	02 43 44.71	+12 59 23.3	16.5	400	1994 XO	1994 12 01.53750	04 46 39.89	+14 56 40.1	15.8	400
1994 VT ₆	1994 11 01.58542	02 43 43.78	+12 59 19.6		400	1994 XO	1994 12 01.55139	04 46 38.87	+14 56 43.4		400
1994 VT ₆	1994 11 03.51840	02 42 02.94	+12 53 43.6	16.5	400	1994 XO	1994 12 03.55764	04 44 35.15	+15 06 21.4	15.5	400
1994 VT ₆	1994 11 03.53611	02 42 01.85	+12 53 40.1		400	1994 XO	1994 12 03.57153	04 44 34.24	+15 06 24.2		400
1994 VU ₆	* 1994 11 01.60069	03 01 07.51	+11 27 06.9	16.2	400	1994 XP	1994 12 01.53750	04 52 07.67	+16 35 45.9	16.0	400
1994 VU ₆	1994 11 01.61528	03 01 06.73	+11 26 57.9		400	1994 XP	1994 12 01.55139	04 52 06.70	+16 35 40.6		400
1994 VU ₆	1994 11 03.55556	02 59 30.61	+11 04 35.2	16.2	400	1994 XP	1994 12 03.55764	04 50 07.03	+16 24 02.7	16.0	400
1994 VU ₆	1994 11 03.57014	02 59 29.79	+11 04 24.2		400	1994 XP	1994 12 03.57153	04 50 06.17	+16 23 57.8		400
1994 VU ₆	1994 11 26.55764	02 42 18.45	+07 19 05.1	16.3	400	1994 XQ	* 1994 12 01.53750	04 38 18.95	+13 16 34.3	16.8	400
1994 VU ₆	1994 11 26.57431	02 42 18.00	+07 18 57.8		400	1994 XQ	1994 12 01.55139	04 38 17.82	+13 16 32.2		400
1994 VV ₆	* 1994 11 01.60069	03 01 42.15	+11 12 01.9	16.5	400	1994 XQ	1994 12 03.55764	04 36 06.04	+13 10 00.2	16.8	400
1994 VV ₆	1994 11 01.61528	03 01 41.45	+11 12 01.4		400	1994 XQ	1994 12 03.57153	04 36 05.29	+13 09 57.3		400
1994 VV ₆	1994 11 03.55556	02 59 51.33	+11 06 26.0	16.5	400	1994 XR	* 1994 12 01.53750	04 41 57.29	+15 42 29.5	16.5	400
1994 VV ₆	1994 11 03.57014	02 59 50.48	+11 06 21.5		400	1994 XR	1994 12 01.55139	04 41 56.44	+15 42 29.1		400
1994 VW ₆	* 1994 11 01.60069	03 18 56.41	+12 57 52.3	16.5	400	1994 XR	1994 12 03.55764	04 39 43.15	+15 42 56.2	16.5	400
1994 VW ₆	1994 11 01.61528	03 18 55.30	+12 57 51.4		400	1994 XR	1994 12 03.57153	04 39 42.26	+15 42 57.3		400
1994 VW ₆	1994 11 03.55556	03 16 40.62	+12 56 14.0	16.5	400	(5197)	1994 10 25.46528	00 58 29.74	+03 55 11.6	16.5	400
1994 VW ₆	1994 11 03.57014	03 16 39.48	+12 56 11.0		400	(5197)	1994 10 25.48125	00 58 29.00	+03 55 12.1		400
1994 VX ₆	* 1994 11 01.60069	03 21 10.48	+11 35 45.5	16.5	400	(5197)	1994 11 01.50556	00 53 11.24	+03 55 04.2	16.5	400
1994 VX ₆	1994 11 01.61528	03 21 09.40	+11 35 49.0		400	(5197)	1994 11 01.52153	00 53 10.64	+03 55 03.4		400

408 Nyukasa

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

Observers M. Hirasawa, S. Suzuki

Measurer K. Watanabe

0.30-m $f/2.7$ Schmidt camera

GSC

1994 UR ₁₁	* 1994 10 31.80625	04 06 14.84	+27 17 48.5	17.2	408
1994 UR ₁₁	1994 11 01.76389	04 05 26.14	+27 17 24.3		408
1994 UR ₁₁	1994 11 01.77500	04 05 25.44	+27 17 24.4	17.2	408
1994 UR ₁₁	1994 11 26.49861	03 39 47.76	+26 18 15.8	17	408
1994 UR ₁₁	1994 11 26.50903	03 39 47.10	+26 18 11.6		408
1994 UR ₁₁	1994 11 27.50556	03 38 45.85	+26 14 16.4	17	408
1994 UR ₁₁	1994 11 27.51736	03 38 45.09	+26 14 13.1		408
1994 VB ₇	* 1994 11 11.65000	03 44 52.56	+18 49 04.5	17	408
1994 VB ₇	1994 11 11.66319	03 44 51.80	+18 48 59.7		408
1994 VB ₇	1994 11 12.67986	03 43 54.90	+18 43 41.9	17	408
1994 VB ₇	1994 11 12.69028	03 43 54.26	+18 43 38.0		408
1994 VB ₇	1994 11 27.57778	03 29 47.64	+17 24 21.5	16.5	408
1994 VB ₇	1994 11 27.59236	03 29 46.82	+17 24 17.2		408
1994 VC ₇	* 1994 11 11.65000	03 45 03.61	+21 05 51.4	16.7	408
1994 VC ₇	1994 11 11.66319	03 45 03.03	+21 05 51.7		408
1994 VC ₇	1994 11 12.67986	03 44 17.17	+21 05 55.7	16.7	408
1994 VC ₇	1994 11 12.69028	03 44 16.50	+21 05 55.1		408
1994 VD ₇	* 1994 11 11.65000	03 45 54.76	+19 28 23.9	17.2	408
1994 VD ₇	1994 11 11.66319	03 45 54.18	+19 28 17.9		408
1994 VD ₇	1994 11 12.67222	03 45 05.25	+19 20 26.7	17.2	408
1994 VD ₇	1994 11 27.57778	03 33 02.46	+17 23 25.1	17	408
1994 VD ₇	1994 11 27.59236	03 33 01.76	+17 23 19.1		408
1994 VE ₇	* 1994 11 11.65000	03 52 30.75	+20 49 46.3	16.5	408
1994 VE ₇	1994 11 11.66319	03 52 29.91	+20 49 43.4		408
1994 VE ₇	1994 11 12.67986	03 51 27.08	+20 45 36.5	16.5	408
1994 VE ₇	1994 11 12.69028	03 51 26.55	+20 45 35.0		408
1994 VF ₇	* 1994 11 11.68368	04 28 33.90	+20 31 13.0	17	408
1994 VF ₇	1994 11 11.69688	04 28 33.30	+20 31 11.7		408
1994 VF ₇	1994 11 12.70833	04 27 44.85	+20 28 46.8	17	408
1994 VF ₇	1994 11 12.71875	04 27 44.43	+20 28 46.8		408
1994 VH ₇	* 1994 11 11.75174	04 33 27.84	+25 25 42.9	17.2	408
1994 VH ₇	1994 11 11.76493	04 33 27.02	+25 25 42.3		408
1994 VH ₇	1994 11 12.76250	04 32 29.35	+25 29 13.8	17.2	408
1994 VH ₇	1994 11 12.77465	04 32 28.64	+25 29 17.3		408
1994 VJ ₇	* 1994 11 11.75174	04 41 58.97	+25 22 40.6	16.5	408
1994 VJ ₇	1994 11 11.76493	04 41 58.29	+25 22 40.5		408
1994 VJ ₇	1994 11 12.76250	04 41 02.32	+25 20 56.4	16.5	408
1994 VJ ₇	1994 11 12.77465	04 41 01.32	+25 20 54.0		408
1994 WA	1994 11 11.68368	04 40 16.98	+18 19 28.1	17	408
1994 WA	1994 11 11.69688	04 40 16.34	+18 19 26.9		408
1994 WA	1994 11 12.70833	04 39 21.20	+18 20 01.3	17	408
1994 WA	1994 11 12.71875	04 39 20.67	+18 20 03.0		408
1994 WU ₃	* 1994 11 26.49861	03 35 42.88	+27 52 03.1	17.2	408
1994 WU ₃	1994 11 26.50903	03 35 42.24	+27 52 03.4		408
1994 WU ₃	1994 11 27.50556	03 34 32.77	+27 51 04.3	17	408

1994 WU ₃	1994 11 27.51736	03 34 31.81	+27 51 03.4		408
1994 WV ₃	* 1994 11 26.49861	03 39 16.06	+25 08 25.0	17	408
1994 WV ₃	1994 11 26.50903	03 39 15.32	+25 08 22.1		408
1994 WV ₃	1994 11 27.50556	03 38 08.11	+25 06 31.2	17	408
1994 WV ₃	1994 11 27.51736	03 38 07.41	+25 06 29.7		408
1994 WW ₃	* 1994 11 26.49861	03 43 48.64	+26 34 57.3	17	408
1994 WW ₃	1994 11 26.50903	03 43 48.24	+26 34 51.5		408
1994 WW ₃	1994 11 27.50556	03 42 57.68	+26 26 02.5	17	408
1994 WW ₃	1994 11 27.51736	03 42 57.16	+26 25 57.0		408

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0.20-m $f/6.0$ reflector + CCD

GSC

1994 TC ₁₅	1994 11 04.59798	03 19 34.60	+06 14 23.8	15.5 V	410
1994 TC ₁₅	1994 11 04.60365	03 19 34.31	+06 14 23.3		410
1994 TC ₁₅	1994 11 04.60640	03 19 34.16	+06 14 22.8		410
1994 TC ₁₅	1994 11 11.63093	03 13 41.80	+06 04 11.0	15.8 V	410
1994 TC ₁₅	1994 11 11.63648	03 13 41.48	+06 04 11.2		410
1994 TC ₁₅	1994 11 23.49293	03 03 54.25	+06 00 42.6	16.0 V	410
1994 TC ₁₅	1994 11 23.49583	03 03 54.10	+06 00 42.8		410
1994 TC ₁₅	1994 11 23.49871	03 03 53.98	+06 00 42.9		410
1994 TC ₁₅	1994 11 26.55420	03 01 34.57	+06 03 01.4	16.3 V	410
1994 TC ₁₅	1994 11 26.55660	03 01 34.48	+06 03 02.0		410
1994 TC ₁₅	1994 11 26.55902	03 01 34.34	+06 03 01.6		410
1994 TC ₁₅	1994 12 04.56094	02 56 12.27	+06 15 48.4	15.8 V	410
1994 TC ₁₅	1994 12 04.56371	02 56 12.15	+06 15 48.7		410
1994 TC ₁₅	1994 12 04.56646	02 56 12.05	+06 15 48.8		410
1994 VR ₆	1994 12 04.54209	02 11 32.46	+13 11 47.8	16.4 V	410
1994 VR ₆	1994 12 04.54486	02 11 32.31	+13 11 50.1		410
1994 VR ₆	1994 12 04.54762	02 11 32.15	+13 11 52.2		410
(1569)	1994 11 11.72813	05 13 34.22	+13 58 10.0	15.5 V	410
(1569)	1994 11 11.73092	05 13 34.10	+13 58 09.8		410
(1569)	1994 11 11.73371	05 13 34.00	+13 58 10.1		410
(1569)	1994 11 23.53469	05 04 46.87	+14 08 36.8	15.2 V	410
(1569)	1994 11 23.53765	05 04 46.70	+14 08 37.3		410
(1569)	1994 11 23.54057	05 04 46.57	+14 08 37.4		410
(2044)	1994 11 11.70557	04 56 43.62	+29 19 36.9	15.2 V	410
(2044)	1994 11 11.70803	04 56 43.49	+29 19 40.9		410
(2044)	1994 11 11.71046	04 56 43.33	+29 19 44.7		410
(2044)	1994 11 23.51839	04 42 29.01	+35 27 37.8	14.8 V	410
(2044)	1994 11 23.52129	04 42 28.76	+35 27 43.4		410
(2044)	1994 11 23.52418	04 42 28.50	+35 27 48.9		410

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0.25-m $f/4.4$ reflector + CCD

GSC

1981 EO ₁₈	1994 11 30.77330	05 36 50.85	+27 22 49.9		411
1981 EO ₁₈	1994 11 30.78706	05 36 50.01	+27 22 49.9		411
1986 QT ₁	1994 11 30.68453	05 30 05.46	+27 28 11.5		411

1986 QT ₁	1994 11 30.69821	05 30 04.56	+27 28 11.9		411	1994 UQ	1994 11 09.58402	03 58 40.71	+18 40 31.2	411
1988 RP ₁₀	1994 11 27.56532	04 55 28.37	+23 16 17.9	17	411	1994 UQ	1994 11 09.60407	03 58 39.50	+18 40 32.3	411
1988 RP ₁₀	1994 11 27.57900	04 55 27.63	+23 16 16.1		411	1994 UQ	1994 11 27.47122	03 40 21.30	+18 52 17.2	411
1988 RP ₁₀	1994 11 28.61084	04 54 30.89	+23 14 35.1		411	1994 UQ	1994 11 27.48502	03 40 20.46	+18 52 17.8	411
1988 RP ₁₀	1994 11 28.62676	04 54 29.97	+23 14 33.2		411	1994 UR	1994 11 09.59064	04 02 20.55	+17 04 24.0	411
1988 VY ₂	1994 11 30.77557	05 37 14.91	+28 11 15.6	16	411	1994 UR	1994 11 09.61072	04 02 19.50	+17 04 25.1	411
1988 VY ₂	1994 11 30.78933	05 37 14.17	+28 11 18.1		411	1994 UR	1994 11 27.47911	03 44 28.47	+16 57 12.4	411
1988 VY ₂	1994 12 03.57456	05 34 42.78	+28 19 48.1		411	1994 UR	1994 11 27.49297	03 44 27.54	+16 57 12.1	411
1988 VY ₂	1994 12 03.58825	05 34 41.99	+28 19 50.3		411	1994 VA	1994 11 08.46894	02 33 25.62	+18 30 10.5	411
1989 GP ₄	1994 11 08.61180	03 43 45.05	+14 28 56.6		411	1994 VA	1994 11 08.48756	02 33 24.58	+18 29 57.1	411
1989 GP ₄	1994 11 08.63825	03 43 43.44	+14 28 46.9		411	1994 VA	1994 11 23.45995	02 22 00.52	+15 51 59.6	411
1990 SL ₇	1994 11 25.61889	04 32 31.56	+22 25 32.6	16.5	411	1994 VA	1994 11 23.48401	02 21 59.59	+15 51 45.3	411
1990 SL ₇	1994 11 25.63255	04 32 30.68	+22 25 32.7		411	1994 VB	1994 11 08.47163	02 38 58.32	+19 03 56.9	411
1990 SL ₇	1994 11 26.69575	04 31 23.15	+22 26 05.4		411	1994 VB	1994 11 08.49024	02 38 56.93	+19 03 59.4	411
1990 SL ₇	1994 11 26.70751	04 31 22.39	+22 26 05.6		411	1994 VB	1994 11 23.46272	02 22 47.59	+19 29 12.1	411
1990 TU ₈	1994 11 30.65278	05 25 31.92	+26 46 23.5		411	1994 VB	1994 11 23.48677	02 22 46.19	+19 29 15.3	411
1990 TU ₈	1994 11 30.66644	05 25 31.00	+26 46 23.1		411	1994 VC	1994 11 08.47425	02 40 11.12	+18 16 22.7	411
1993 OG ₁₃	1994 12 06.61289	07 09 17.49	+24 13 59.5	16.5	411	1994 VC	1994 11 08.49282	02 40 09.92	+18 16 18.7	411
1993 OG ₁₃	1994 12 06.62655	07 09 16.92	+24 13 59.6		411	1994 VC	1994 11 23.46543	02 26 35.10	+17 14 50.5	411
1993 OG ₁₃	1994 12 07.56198	07 08 44.22	+24 14 19.0		411	1994 VC	1994 11 23.48949	02 26 34.01	+17 14 45.6	411
1993 OG ₁₃	1994 12 07.65965	07 08 40.43	+24 14 22.5		411	1994 VD	1994 11 03.53398	02 47 19.82	+17 43 57.7	411
1994 UH	1994 11 08.66029	03 56 12.29	+16 24 38.0		411	1994 VD	1994 11 03.55398	02 47 18.83	+17 43 44.5	411
1994 UH	1994 11 08.67598	03 56 11.34	+16 24 35.5		411	1994 VD	1994 11 08.47954	02 43 19.87	+16 48 37.2	411
1994 UJ	1994 11 08.65769	03 53 51.30	+17 57 48.2		411	1994 VD	1994 11 08.49806	02 43 18.89	+16 48 25.6	411
1994 UJ	1994 11 08.67336	03 53 50.22	+17 57 47.1		411	1994 VD	1994 11 23.47084	02 32 47.36	+14 09 13.5	411
1994 UJ	1994 11 27.44492	03 32 55.60	+17 45 59.7		411	1994 VD	1994 11 23.49490	02 32 46.49	+14 08 58.7	411
1994 UJ	1994 11 27.46351	03 32 54.41	+17 46 00.0		411	1994 VE	1994 11 08.51399	02 40 56.77	+19 25 21.0	411
1994 UK	1994 11 08.66552	03 56 59.29	+19 18 12.6		411	1994 VE	1994 11 08.53238	02 40 55.33	+19 25 20.7	411
1994 UK	1994 11 08.68123	03 56 58.52	+19 18 11.9		411	1994 VE	1994 11 23.59585	02 24 19.70	+19 22 01.7	411
1994 UK	1994 11 27.45012	03 38 28.35	+18 54 16.1		411	1994 VE	1994 11 23.60646	02 24 19.12	+19 22 01.7	411
1994 UK	1994 11 27.46867	03 38 27.28	+18 54 14.6		411	1994 VF	1994 11 08.47685	02 42 53.47	+19 00 39.7	411
1994 UL	1994 11 08.66293	03 56 43.98	+18 22 34.8		411	1994 VF	1994 11 08.49539	02 42 52.42	+19 00 33.2	411
1994 UL	1994 11 08.67863	03 56 42.94	+18 22 38.3		411	1994 VF	1994 11 23.58097	02 30 06.64	+17 46 57.4	411
1994 UL	1994 11 27.44758	03 37 30.62	+19 06 32.8		411	1994 VF	1994 11 23.58967	02 30 06.35	+17 46 54.1	411
1994 UL	1994 11 27.49974	03 37 27.43	+19 06 40.8		411	1994 VF	1994 11 24.45644	02 29 31.11	+17 42 59.9	411
1994 UM	1994 11 08.66812	04 00 22.43	+18 57 15.0		411	1994 VF	1994 11 24.47502	02 29 30.35	+17 42 55.2	411
1994 UM	1994 11 08.68384	04 00 21.70	+18 57 13.9		411	1994 VF	1994 11 24.49818	02 29 29.35	+17 42 49.3	411
1994 UM	1994 11 09.58729	03 59 38.03	+18 55 27.0		411	1994 VH	1994 11 08.48225	02 44 11.88	+19 30 19.1	411
1994 UM	1994 11 09.60734	03 59 36.99	+18 55 24.6		411	1994 VH	1994 11 08.50073	02 44 10.64	+19 30 20.8	411
1994 UO	1994 11 01.69553	04 03 51.14	+16 25 46.3		411	1994 VJ	1994 11 08.50352	02 32 43.91	+17 40 44.8	411
1994 UO	1994 11 01.70806	04 03 50.63	+16 25 43.3		411	1994 VJ	1994 11 08.52198	02 32 42.85	+17 40 39.1	411
1994 UO	1994 11 09.57725	03 57 44.84	+16 03 08.1		411	1994 VJ	1994 11 24.44304	02 20 19.36	+16 28 50.9	411
1994 UO	1994 11 09.59731	03 57 43.69	+16 03 03.8		411	1994 VJ	1994 11 24.46175	02 20 18.69	+16 28 46.4	411
1994 UO	1994 11 27.47646	03 42 01.15	+15 12 51.8		411	1994 VJ	1994 11 24.48135	02 20 17.92	+16 28 42.5	411
1994 UO	1994 11 27.49032	03 42 00.43	+15 12 50.4		411	1994 VK	1994 11 08.50617	02 35 21.27	+19 04 43.9	411
1994 UP	1994 11 09.58070	03 58 09.31	+19 17 41.9		411	1994 VK	1994 11 08.52462	02 35 20.25	+19 04 41.8	411
1994 UP	1994 11 09.60076	03 58 08.12	+19 17 40.5		411	1994 VK	1994 11 09.52459	02 34 28.70	+19 02 16.9	411
1994 UP	1994 11 27.47375	03 42 00.68	+18 43 13.3		411	1994 VK	1994 11 09.53105	02 34 28.27	+19 02 16.4	411
1994 UP	1994 11 27.48759	03 41 59.96	+18 43 11.3		411	1994 VK	1994 11 09.55918	02 34 26.82	+19 02 12.0	411
1994 UQ	1994 11 01.77931	04 05 52.06	+18 33 08.8		411	1994 VL	1994 11 08.50874	02 38 13.70	+19 36 19.3	411
1994 UQ	1994 11 01.78185	04 05 51.92	+18 33 07.9		411	1994 VL	1994 11 08.52719	02 38 12.49	+19 36 17.6	411
1994 UQ	1994 11 01.78694	04 05 51.59	+18 33 08.6		411	1994 VL	1994 11 23.59585	02 24 08.94	+19 23 43.8	411

1994 VL	1994 11 23.60646	02 24 08.36	+19 23 44.3	411	1994 VF ₁	1994 11 24.51746	03 22 01.07	+14 50 19.4	411
1994 VM	1994 11 08.51138	02 39 30.96	+18 34 07.9	411	1994 VF ₁	1994 11 25.55251	03 20 52.53	+14 54 13.8	411
1994 VM	1994 11 08.52980	02 39 29.92	+18 33 58.8	411	1994 VF ₁	1994 11 25.56245	03 20 51.83	+14 54 15.5	411
1994 VM	1994 11 23.61973	02 28 05.75	+16 28 12.8	411	1994 VF ₁	1994 11 25.56917	03 20 51.41	+14 54 17.7	411
1994 VM	1994 11 23.63297	02 28 05.27	+16 28 06.7	411	1994 VF ₁	1994 11 27.43691	03 18 50.26	+15 01 23.3	411
1994 VN	1994 11 08.53795	02 42 28.78	+18 12 52.6	411	1994 VF ₁	1994 11 27.45556	03 18 49.08	+15 01 27.9	411
1994 VN	1994 11 08.55105	02 42 28.15	+18 12 49.8	411	1994 VG ₁	1994 11 24.52780	03 27 31.35	+12 24 30.3	411
1994 VN	1994 11 09.56266	02 41 34.98	+18 10 32.1	411	1994 VG ₁	1994 11 24.54369	03 27 30.54	+12 24 23.0	411
1994 VN	1994 11 09.57283	02 41 34.47	+18 10 28.9	411	1994 VH ₁	1994 11 10.58957	03 38 40.85	+15 39 38.4	411
1994 VN	1994 11 10.56725	02 40 42.30	+18 08 11.9	411	1994 VH ₁	1994 11 10.60962	03 38 39.57	+15 39 36.1	411
1994 VN	1994 11 10.57371	02 40 41.98	+18 08 09.7	411	1994 VH ₁	1994 11 24.50954	03 25 10.19	+15 11 04.4	411
1994 VO	1994 11 08.54125	02 42 36.81	+19 47 12.6	411	1994 VH ₁	1994 11 24.52256	03 25 09.45	+15 11 03.4	411
1994 VO	1994 11 08.55435	02 42 36.05	+19 47 09.9	411	1994 VH ₁	1994 11 25.55585	03 24 10.58	+15 09 10.9	411
1994 VP	1994 11 08.54459	02 43 16.55	+18 40 44.1	411	1994 VH ₁	1994 11 25.56580	03 24 09.94	+15 09 09.7	411
1994 VP	1994 11 08.55767	02 43 15.66	+18 40 44.3	411	1994 VH ₁	1994 11 25.57252	03 24 09.59	+15 09 09.4	411
1994 VP	1994 11 25.52143	02 25 59.64	+18 37 02.9	411	1994 VH ₁	1994 11 27.43955	03 22 25.09	+15 05 54.1	411
1994 VP	1994 11 25.53481	02 25 58.93	+18 37 02.3	411	1994 VH ₁	1994 11 27.45818	03 22 24.04	+15 05 51.3	411
1994 VP	1994 11 25.54496	02 25 58.43	+18 37 01.5	411	1994 VJ ₁	1994 11 10.69722	03 42 28.95	+14 27 59.6	411
1994 VQ	1994 11 08.51667	02 41 29.36	+17 28 20.0	411	1994 VJ ₁	1994 11 10.70730	03 42 28.33	+14 27 59.4	411
1994 VQ	1994 11 08.53502	02 41 28.31	+17 28 16.7	411	1994 VJ ₁	1994 11 27.44218	03 26 37.15	+14 13 05.7	411
1994 VQ	1994 11 25.52484	02 27 12.69	+16 31 47.0	411	1994 VJ ₁	1994 11 27.46080	03 26 36.02	+14 13 03.6	411
1994 VQ	1994 11 25.53822	02 27 12.16	+16 31 44.1	411	1994 VK ₁	1994 11 10.61643	03 40 50.75	+16 41 22.0	411
1994 VQ	1994 11 25.54837	02 27 11.71	+16 31 41.9	411	1994 VK ₁	1994 11 11.59930	03 39 51.05	+16 35 08.6	411
1994 VR	1994 11 09.61440	04 18 05.29	+25 39 26.4	411	1994 VK ₁	1994 11 11.60183	03 39 50.98	+16 35 06.0	411
1994 VR	1994 11 09.62486	04 18 04.64	+25 39 27.9	411	1994 VK ₁	1994 11 11.60690	03 39 50.59	+16 35 04.5	411
1994 VR	1994 11 29.76128	03 56 24.31	+26 26 08.4	411	1994 VK ₁	1994 11 24.51210	03 26 43.08	+15 16 01.8	411
1994 VR	1994 11 29.77780	03 56 23.30	+26 26 10.1	411	1994 VK ₁	1994 11 24.52510	03 26 42.32	+15 15 57.2	411
1994 VS	1994 11 09.61779	04 22 34.74	+24 28 15.2	411	1994 VK ₁	1994 11 27.43955	03 23 56.76	+14 59 48.7	411
1994 VS	1994 11 09.62823	04 22 34.15	+24 28 12.3	411	1994 VK ₁	1994 11 27.45818	03 23 55.68	+14 59 42.0	411
1994 VS	1994 11 27.48201	04 03 20.12	+22 58 47.4	411	1994 VL ₁	1994 11 10.62321	03 44 11.07	+15 21 19.7	411
1994 VS	1994 11 27.49590	04 03 19.18	+22 58 42.9	411	1994 VL ₁	1994 11 10.64018	03 44 09.92	+15 21 21.9	411
1994 VT	1994 11 15.77973	04 18 28.77	+25 08 13.6	411	1994 VL ₁	1994 11 24.53050	03 29 00.97	+15 50 00.9	411
1994 VT	1994 11 15.79666	04 18 27.75	+25 08 12.6	411	1994 VL ₁	1994 11 24.54645	03 28 59.92	+15 50 02.8	411
1994 VU	1994 11 15.78772	04 24 15.07	+23 32 20.2	411	1994 VM ₁	1994 11 10.70388	03 47 57.52	+13 34 46.9	411
1994 VU	1994 11 15.80464	04 24 13.94	+23 32 26.2	411	1994 VM ₁	1994 11 10.71397	03 47 57.07	+13 34 44.3	411
1994 VU	1994 11 30.53950	04 06 51.30	+24 44 31.5	411	1994 VM ₁	1994 11 24.53838	03 36 45.24	+12 37 49.4	411
1994 VU	1994 11 30.56057	04 06 49.82	+24 44 36.6	411	1994 VM ₁	1994 11 24.55429	03 36 44.43	+12 37 45.3	411
1994 VV	1994 11 08.74115	04 32 56.96	+24 42 24.1	411	1994 VN ₁	1994 11 10.62660	03 47 00.22	+14 06 31.8	411
1994 VV	1994 11 08.76451	04 32 55.82	+24 42 09.6	411	1994 VN ₁	1994 11 10.64357	03 46 59.21	+14 06 27.7	411
1994 VV	1994 11 30.54995	04 12 11.65	+20 34 41.8	411	1994 VN ₁	1994 11 10.70060	03 46 55.78	+14 06 16.5	411
1994 VV	1994 11 30.57099	04 12 10.37	+20 34 27.0	411	1994 VN ₁	1994 11 24.53577	03 33 54.93	+13 24 37.3	411
1994 VD ₁	1994 11 10.67400	03 34 29.46	+15 04 30.4	411	1994 VN ₁	1994 11 24.55168	03 33 54.06	+13 24 35.8	411
1994 VD ₁	1994 11 10.68725	03 34 28.49	+15 04 31.2	411	1994 VO ₁	1994 11 10.72451	04 24 38.90	+21 45 29.6	411
1994 VD ₁	1994 11 24.50183	03 18 41.75	+15 12 16.1	411	1994 VO ₁	1994 11 10.74793	04 24 37.63	+21 45 26.1	411
1994 VD ₁	1994 11 24.51485	03 18 40.77	+15 12 17.3	411	1994 VO ₁	1994 11 29.76610	04 05 31.49	+20 34 17.2	411
1994 VE ₁	1994 11 10.58281	03 36 34.97	+15 25 20.0	411	1994 VO ₁	1994 11 29.78261	04 05 30.42	+20 34 14.2	411
1994 VE ₁	1994 11 10.60286	03 36 33.75	+15 25 15.2	411	1994 VP ₁	1994 11 15.78238	04 19 05.11	+24 11 51.5	411
1994 VE ₁	1994 11 24.50697	03 23 19.20	+14 31 17.8	411	1994 VP ₁	1994 11 15.79930	04 19 04.16	+24 11 43.4	411
1994 VE ₁	1994 11 24.51999	03 23 18.46	+14 31 14.9	411	1994 VP ₁	1994 11 30.55788	04 05 12.89	+22 28 31.9	411
1994 VF ₁	1994 11 10.67736	03 37 56.32	+14 00 51.8	411	1994 VP ₁	1994 11 30.60662	04 05 10.03	+22 28 10.1	411
1994 VF ₁	1994 11 10.69061	03 37 55.38	+14 00 54.5	411	1994 VQ ₁	1994 11 10.72788	04 26 37.77	+23 09 24.6	411
1994 VF ₁	1994 11 24.50444	03 22 02.03	+14 50 16.4	411	1994 VQ ₁	1994 11 10.75130	04 26 36.74	+23 09 19.2	411

1994 VQ ₁	1994 11 30.54735	04 09 52.36	+21 15 33.2	411	1994 VQ ₂	1994 11 09.63170	04 31 08.30	+24 47 47.0	411
1994 VQ ₁	1994 11 30.56843	04 09 51.17	+21 15 24.9	411	1994 VQ ₂	1994 11 10.73455	04 30 07.81	+24 48 28.0	411
1994 VR ₁	1994 11 10.72107	04 24 57.00	+24 41 40.1	411	1994 VQ ₂	1994 11 10.75798	04 30 06.46	+24 48 29.0	411
1994 VR ₁	1994 11 10.74450	04 24 55.63	+24 41 37.9	411	1994 VQ ₂	1994 11 30.54207	04 08 51.41	+24 39 45.8	411
1994 VR ₁	1994 11 15.78238	04 19 50.22	+24 29 32.1	411	1994 VQ ₂	1994 11 30.56314	04 08 49.98	+24 39 43.5	411
1994 VR ₁	1994 11 15.79930	04 19 49.10	+24 29 29.7	411	1994 VR ₆	1994 11 25.44769	02 20 50.71	+10 50 31.9	411
1994 VR ₁	1994 11 29.76370	04 04 07.38	+23 41 57.8	411	1994 VR ₆	1994 11 25.48480	02 20 47.92	+10 51 07.9	411
1994 VR ₁	1994 11 29.78022	04 04 06.25	+23 41 54.3	411	1994 VR ₆	1994 11 25.49635	02 20 47.05	+10 51 19.0	411
1994 VR ₁	1994 11 30.55523	04 03 14.83	+23 38 50.3	411	1994 WC	* 1994 11 23.44503	02 29 56.93	+20 02 37.8	17 411
1994 VR ₁	1994 11 30.60400	04 03 11.35	+23 38 39.1	411	1994 WC	1994 11 23.45159	02 29 56.54	+20 02 39.3	411
1994 VS ₁	1994 11 15.78503	04 23 02.57	+24 49 45.7	411	1994 WC	1994 11 23.45376	02 29 56.37	+20 02 40.1	411
1994 VS ₁	1994 11 15.80196	04 23 01.59	+24 49 46.9	411	1994 WC	1994 11 24.45374	02 29 03.32	+20 06 03.9	411
1994 VS ₁	1994 11 30.54461	04 09 22.48	+24 49 47.9	411	1994 WC	1994 11 24.47236	02 29 02.31	+20 06 07.7	411
1994 VS ₁	1994 11 30.56567	04 09 21.29	+24 49 48.0	411	1994 WC	1994 11 24.49480	02 29 01.01	+20 06 12.6	411
1994 VC ₂	1994 11 25.58942	04 30 22.41	+22 16 36.5	15 411	1994 WC	1994 11 27.40286	02 26 39.67	+20 15 51.8	411
1994 VC ₂	1994 11 25.60307	04 30 21.49	+22 16 33.6	411	1994 WC	1994 11 27.41047	02 26 39.26	+20 15 54.3	411
1994 VC ₂	1994 11 26.67462	04 29 11.88	+22 11 43.8	411	1994 WC	1994 11 27.41581	02 26 39.04	+20 15 55.4	411
1994 VC ₂	1994 11 26.68422	04 29 11.23	+22 11 41.1	411	1994 WD	* 1994 11 24.50444	03 22 18.52	+14 54 58.1	17.5 411
1994 VD ₂	1994 11 25.65513	04 33 58.60	+24 11 48.0	15.5 411	1994 WD	1994 11 24.51746	03 22 17.77	+14 54 59.3	411
1994 VD ₂	1994 11 25.66877	04 33 57.76	+24 11 51.1	411	1994 WD	1994 11 25.55251	03 21 22.20	+14 55 12.3	411
1994 VD ₂	1994 11 26.72201	04 32 51.54	+24 15 53.2	411	1994 WD	1994 11 25.56245	03 21 21.61	+14 55 12.4	411
1994 VD ₂	1994 11 26.74330	04 32 50.13	+24 15 57.5	411	1994 WD	1994 11 25.56917	03 21 21.24	+14 55 12.2	411
1994 VE ₂	1994 11 03.53730	02 46 40.11	+18 20 15.5	411	1994 WD	1994 11 27.43691	03 19 42.68	+14 55 43.9	411
1994 VE ₂	1994 11 03.55730	02 46 38.82	+18 20 15.4	411	1994 WD	1994 11 27.45556	03 19 41.76	+14 55 45.0	411
1994 VE ₂	* 1994 11 08.53795	02 41 21.32	+18 19 13.2	17 411	1994 WE	* 1994 11 24.50954	03 25 44.19	+15 12 32.2	17 411
1994 VE ₂	1994 11 08.55105	02 41 20.40	+18 19 13.0	411	1994 WE	1994 11 24.51210	03 25 44.12	+15 12 30.9	411
1994 VE ₂	1994 11 09.56266	02 40 16.26	+18 18 51.0	411	1994 WE	1994 11 24.52510	03 25 43.36	+15 12 28.8	411
1994 VE ₂	1994 11 09.57283	02 40 15.52	+18 18 50.0	411	1994 WE	1994 11 25.55585	03 24 51.11	+15 09 16.3	411
1994 VE ₂	1994 11 23.61707	02 26 58.97	+18 11 59.7	411	1994 WE	1994 11 25.56580	03 24 50.56	+15 09 14.8	411
1994 VE ₂	1994 11 23.63031	02 26 58.31	+18 11 59.1	411	1994 WE	1994 11 25.57252	03 24 50.26	+15 09 13.5	411
1994 VH ₂	1994 11 04.55571	04 21 27.84	+25 23 14.6	411	1994 WE	1994 11 27.43955	03 23 17.16	+15 03 33.2	411
1994 VH ₂	1994 11 04.57187	04 21 26.89	+25 23 20.3	411	1994 WE	1994 11 27.45818	03 23 16.31	+15 03 29.8	411
1994 VH ₂	* 1994 11 09.61440	04 16 32.22	+25 50 10.3	17 411	1994 WG	* 1994 11 25.59167	04 30 56.61	+22 58 56.3	16 411
1994 VH ₂	1994 11 09.62486	04 16 31.55	+25 50 13.5	411	1994 WG	1994 11 25.60532	04 30 55.93	+22 58 52.0	411
1994 VH ₂	1994 11 15.77694	04 09 46.46	+26 20 09.2	411	1994 WG	1994 11 26.69191	04 30 02.05	+22 53 06.8	411
1994 VH ₂	1994 11 15.79387	04 09 45.25	+26 20 12.7	411	1994 WG	1994 11 26.70365	04 30 01.44	+22 53 02.4	411
1994 VH ₂	1994 11 29.75899	03 52 52.96	+27 13 53.4	411	1994 WH	* 1994 11 25.59392	04 29 28.66	+23 55 28.8	16.5 411
1994 VH ₂	1994 11 29.77551	03 52 51.74	+27 13 55.9	411	1994 WH	1994 11 25.60758	04 29 27.84	+23 55 26.8	411
1994 VP ₂	* 1994 11 08.53795	02 42 51.47	+17 55 02.6	17.5 411	1994 WH	1994 11 26.67859	04 28 25.83	+23 54 07.7	411
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1994 VP ₂	1994 11 09.56266	02 41 38.82	+17 59 41.5	411	1994 WJ	* 1994 11 25.59617	04 30 00.30	+24 18 11.9	16 411
1994 VP ₂	1994 11 09.57283	02 41 38.03	+17 59 45.3	411	1994 WJ	1994 11 25.60983	04 29 59.33	+24 18 13.2	411
1994 VP ₂	1994 11 23.60385	02 26 16.62	+18 59 34.4	411	1994 WJ	1994 11 26.68046	04 28 46.38	+24 20 05.0	411
1994 VP ₂	1994 11 23.61446	02 26 15.96	+18 59 37.2	411	1994 WJ	1994 11 26.68995	04 28 45.71	+24 20 05.6	411
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1994 VP ₂	1994 11 25.53151	02 24 28.22	+19 07 26.4	411	1994 WK	1994 11 25.63255	04 32 16.60	+22 28 42.3	411
1994 VP ₂	1994 11 25.54166	02 24 27.61	+19 07 30.3	411	1994 WK	1994 11 26.69191	04 30 20.82	+22 48 19.0	411
1994 VQ ₂	1994 11 03.76794	04 35 52.05	+24 41 56.6	411	1994 WK	1994 11 26.70365	04 30 19.50	+22 48 30.7	411
1994 VQ ₂	1994 11 03.78171	04 35 51.30	+24 41 57.9	411	1994 WK	1994 11 27.68640	04 28 31.43	+23 06 36.8	411
1994 VQ ₂	* 1994 11 08.74115	04 31 55.15	+24 47 06.0	17 411	1994 WK	1994 11 27.70196	04 28 29.59	+23 06 54.4	411
1994 VQ ₂	1994 11 08.76451	04 31 53.99	+24 47 06.9	411	1994 WK	1994 11 30.57377	04 23 10.80	+23 58 57.2	411
1994 VQ ₂	1994 11 09.62128	04 31 08.89	+24 47 44.9	411	1994 WK	1994 11 30.58762	04 23 09.26	+23 59 11.1	411

1994 WK	1994 12 03.49063	04 17 45.21	+24 50 18.0	411	1994 WV	1994 11 30.59297	04 35 28.53	+24 51 26.6	411
1994 WK	1994 12 03.49317	04 17 44.95	+24 50 20.6	411	1994 WY	* 1994 11 25.62566	04 33 35.21	+24 18 45.5	17 411
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1994 WL	* 1994 11 25.62340	04 31 34.29	+24 05 03.2	16 411	1994 WY	1994 11 27.68900	04 31 19.21	+24 04 44.9	411
1994 WL	1994 11 25.63705	04 31 33.24	+24 05 04.5	411	1994 WY	1994 11 27.70458	04 31 18.16	+24 04 37.8	411
1994 WL	1994 11 26.69383	04 30 17.26	+24 06 12.1	411	1994 WZ	* 1994 11 25.65062	04 34 24.92	+23 18 27.7	17 411
1994 WL	1994 11 26.70558	04 30 16.42	+24 06 12.3	411	1994 WZ	1994 11 25.66427	04 34 24.08	+23 18 25.1	411
1994 WM	* 1994 11 25.68236	04 37 46.11	+23 56 40.0	16.5 411	1994 WZ	1994 11 27.69159	04 32 28.26	+23 12 48.7	411
1994 WM	1994 11 25.69602	04 37 45.16	+23 56 42.1	411	1994 WZ	1994 11 27.70720	04 32 27.34	+23 12 47.3	411
1994 WM	1994 11 26.69772	04 36 39.78	+23 57 50.9	411	1994 WZ	1994 11 27.70971	04 32 27.19	+23 12 46.0	411
1994 WM	1994 11 26.70946	04 36 39.07	+23 57 51.0	411	1994 WA ₁	* 1994 11 25.68461	04 36 33.44	+24 19 16.3	17 411
1994 WM	1994 11 30.57656	04 32 22.47	+24 01 50.3	411	1994 WA ₁	1994 11 25.69828	04 36 32.49	+24 19 15.7	411
1994 WM	1994 11 30.59038	04 32 21.56	+24 01 51.1	411	1994 WA ₁	1994 11 27.69674	04 34 14.56	+24 17 21.5	411
1994 WN	* 1994 11 25.74821	04 43 15.16	+26 04 00.9	16.5 411	1994 WA ₁	1994 11 27.71234	04 34 13.37	+24 17 21.5	411
1994 WN	1994 11 25.76192	04 43 14.37	+26 03 56.3	411	1994 WB ₁	* 1994 11 27.56307	04 54 11.36	+22 18 17.8	16 411
1994 WN	1994 11 26.69971	04 42 21.32	+25 58 41.2	411	1994 WB ₁	1994 11 27.57675	04 54 09.83	+22 18 34.0	411
1994 WN	1994 11 26.71143	04 42 20.66	+25 58 37.1	411	1994 WB ₁	1994 11 28.47512	04 52 31.91	+22 36 16.3	411
1994 WO	* 1994 11 25.60068	04 29 19.38	+25 36 14.4	17 411	1994 WB ₁	1994 11 28.48507	04 52 30.83	+22 36 29.1	411
1994 WO	1994 11 25.61433	04 29 18.44	+25 36 15.2	411	1994 WB ₁	1994 11 28.51023	04 52 27.91	+22 36 59.6	411
1994 WO	1994 11 26.71396	04 28 09.68	+25 37 17.2	411	1994 WB ₁	1994 11 29.74720	04 50 08.85	+23 01 29.0	411
1994 WO	1994 11 26.73519	04 28 08.33	+25 37 17.1	411	1994 WB ₁	1994 11 29.74867	04 50 08.70	+23 01 30.0	411
1994 WP	* 1994 11 25.63016	04 32 51.20	+26 01 14.3	17.5 411	1994 WB ₁	1994 11 29.75163	04 50 08.32	+23 01 33.2	411
1994 WP	1994 11 25.64381	04 32 50.25	+26 01 19.7	411	1994 WB ₁	1994 12 03.44495	04 43 00.37	+24 14 51.1	411
1994 WP	1994 11 26.71937	04 31 32.92	+26 06 58.4	411	1994 WB ₁	1994 12 03.45305	04 42 59.37	+24 15 01.1	411
1994 WP	1994 11 26.74063	04 31 31.32	+26 07 04.9	411	1994 WB ₁	1994 12 03.45855	04 42 58.70	+24 15 07.5	411
1994 WQ	* 1994 11 25.63016	04 33 50.14	+25 53 11.4	17 411	1994 WE ₁	* 1994 11 27.50852	04 49 28.21	+23 39 01.9	17 411
1994 WQ	1994 11 25.64381	04 33 49.22	+25 53 06.7	411	1994 WE ₁	1994 11 27.52220	04 49 27.26	+23 39 04.0	411
1994 WQ	1994 11 26.72465	04 32 40.79	+25 46 08.6	411	1994 WE ₁	1994 11 28.58161	04 48 14.82	+23 41 03.7	411
1994 WQ	1994 11 26.74593	04 32 39.34	+25 45 59.2	411	1994 WE ₁	1994 11 28.59749	04 48 13.69	+23 41 05.1	411
1994 WR	* 1994 11 25.65513	04 34 06.82	+24 44 06.7	17 411	1994 WF ₁	* 1994 11 27.53580	04 51 26.88	+22 57 22.7	17 411
1994 WR	1994 11 25.66877	04 34 06.14	+24 44 05.3	411	1994 WF ₁	1994 11 27.54947	04 51 26.15	+22 57 22.1	411
1994 WR	1994 11 26.72729	04 33 13.48	+24 42 27.3	411	1994 WF ₁	1994 11 28.58692	04 50 27.84	+22 55 27.0	411
1994 WR	1994 11 26.74858	04 33 12.42	+24 42 24.6	411	1994 WF ₁	1994 11 28.60278	04 50 26.84	+22 55 25.5	411
1994 WS	* 1994 11 25.68010	04 37 20.12	+23 15 29.6	17 411	1994 WG ₁	* 1994 11 27.54483	04 53 05.99	+25 35 07.4	17 411
1994 WS	1994 11 25.69377	04 37 19.07	+23 15 29.4	411	1994 WG ₁	1994 11 27.55850	04 53 05.14	+25 35 08.9	411
1994 WS	1994 11 26.75905	04 35 59.90	+23 14 17.9	411	1994 WG ₁	1994 11 28.59226	04 51 58.59	+25 38 14.3	411
1994 WS	1994 11 26.77736	04 35 58.57	+23 14 15.3	411	1994 WG ₁	1994 11 28.60812	04 51 57.47	+25 38 18.5	411
1994 WT	* 1994 11 25.71188	04 38 55.28	+23 58 52.0	17 411	1994 WH ₁	* 1994 11 27.56532	04 54 06.31	+23 11 29.4	16.5 411
1994 WT	1994 11 25.72553	04 38 54.23	+23 58 53.3	411	1994 WH ₁	1994 11 27.57900	04 54 05.44	+23 11 24.2	411
1994 WT	1994 11 26.76166	04 37 43.73	+24 00 05.9	411	1994 WH ₁	1994 11 28.48914	04 53 09.97	+23 06 10.2	411
1994 WT	1994 11 26.77998	04 37 42.44	+24 00 06.4	411	1994 WH ₁	1994 11 28.54612	04 53 06.37	+23 05 49.8	411
1994 WT	1994 11 30.57656	04 33 22.93	+24 03 53.8	411	1994 WH ₁	1994 11 28.55957	04 53 05.53	+23 05 45.4	411
1994 WT	1994 11 30.59038	04 33 21.91	+24 03 54.4	411	1994 WJ ₁	* 1994 11 27.57209	04 53 53.40	+25 08 41.7	16.5 411
1994 WU	* 1994 11 25.71188	04 40 15.65	+24 03 05.6	17 411	1994 WJ ₁	1994 11 27.58578	04 53 52.44	+25 08 49.5	411
1994 WU	1994 11 25.72553	04 40 14.90	+24 03 01.3	411	1994 WJ ₁	1994 11 28.54341	04 52 46.97	+25 18 08.6	411
1994 WU	1994 11 26.76422	04 39 20.41	+23 58 15.0	411	1994 WJ ₁	1994 11 28.55685	04 52 46.01	+25 18 16.4	411
1994 WU	1994 11 26.78255	04 39 19.42	+23 58 09.8	411	1994 WK ₁	* 1994 11 27.59940	04 57 08.58	+24 16 57.3	17 411
1994 WV	* 1994 11 25.74594	04 41 09.97	+25 00 16.2	17 411	1994 WK ₁	1994 11 27.61312	04 57 07.69	+24 16 55.5	411
1994 WV	1994 11 25.75966	04 41 08.96	+25 00 13.8	411	1994 WK ₁	1994 11 28.61350	04 55 57.82	+24 14 36.1	411
1994 WV	1994 11 26.76685	04 39 58.28	+24 58 34.7	411	1994 WK ₁	1994 11 28.61605	04 55 57.63	+24 14 35.2	411
1994 WV	1994 11 26.78517	04 39 56.88	+24 58 32.4	411	1994 WK ₁	1994 11 28.62941	04 55 56.63	+24 14 34.3	411
1994 WV	1994 11 30.57914	04 35 29.55	+24 51 27.3	411	1994 WL ₁	* 1994 11 27.59940	04 57 56.56	+24 30 43.6	17 411

1994 WL ₁	1994 11 27.61312	04 57 55.54	+24 30 39.8	411	1994 WV ₂	1994 12 03.56646	05 23 22.28	+25 08 01.2	411
1994 WL ₁	1994 11 28.61605	04 56 47.67	+24 27 36.8	411	1994 WV ₂	1994 12 03.58016	05 23 21.26	+25 07 58.5	411
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1994 WM ₁	* 1994 11 27.60167	04 56 41.66	+25 19 27.3	16.5 411	1994 WW ₂	1994 11 30.66869	05 26 07.49	+27 32 41.3	411
1994 WM ₁	1994 11 27.61538	04 56 40.70	+25 19 34.2	411	1994 WW ₂	1994 12 03.56373	05 23 13.41	+27 32 50.7	411
1994 WM ₁	1994 11 28.54884	04 55 33.02	+25 26 16.7	411	1994 WW ₂	1994 12 03.57743	05 23 12.52	+27 32 50.9	411
1994 WM ₁	1994 11 28.56229	04 55 32.04	+25 26 22.3	411	1994 WX ₂	* 1994 11 30.70955	05 30 55.54	+26 33 35.3	17 411
1994 WN ₁	* 1994 11 27.62223	05 00 33.92	+22 46 48.6	17 411	1994 WX ₂	1994 11 30.72325	05 30 54.65	+26 33 42.3	411
1994 WN ₁	1994 11 27.63595	05 00 33.05	+22 46 48.4	411	1994 WX ₂	1994 12 03.56916	05 27 47.68	+27 01 53.1	411
1994 WN ₁	1994 11 28.62405	04 59 26.20	+22 46 25.7	411	1994 WX ₂	1994 12 03.58286	05 27 46.74	+27 02 02.4	411
1994 WN ₁	1994 11 28.63995	04 59 25.02	+22 46 24.8	411	1994 WY ₂	* 1994 11 30.73913	05 34 24.88	+26 00 15.4	16.5 411
1994 WO ₁	* 1994 11 27.62449	04 59 21.40	+23 06 44.2	17 411	1994 WY ₂	1994 11 30.75283	05 34 23.89	+26 00 12.2	411
1994 WO ₁	1994 11 27.63822	04 59 20.47	+23 06 48.2	411	1994 WY ₂	1994 12 03.57183	05 31 10.23	+25 50 22.2	411
1994 WO ₁	1994 11 28.62147	04 58 13.51	+23 12 39.7	411	1994 WY ₂	1994 12 03.58553	05 31 09.20	+25 50 20.1	411
1994 WP ₁	* 1994 11 27.63354	04 59 08.40	+25 47 18.5	17 411	1994 WE ₄	* 1994 11 30.65052	05 25 59.90	+26 33 01.4	17 411
1994 WP ₁	1994 11 27.64730	04 59 07.48	+25 47 15.3	411	1994 WE ₄	1994 11 30.66418	05 25 59.01	+26 33 03.6	411
1994 WP ₁	1994 11 28.61874	04 58 09.98	+25 44 13.6	411	1994 WE ₄	1994 12 03.55829	05 23 13.47	+26 40 20.0	411
1994 WP ₁	1994 11 28.63465	04 58 09.00	+25 44 11.0	411	1994 WE ₄	1994 12 03.60432	05 23 10.71	+26 40 26.8	411
1994 WQ ₁	* 1994 11 27.71935	06 20 10.69	+25 56 53.1	17 411	1994 WE ₄	1994 12 04.58965	05 22 13.26	+26 42 49.3	411
1994 WQ ₁	1994 11 27.73288	06 20 10.14	+25 56 54.0	411	1994 WE ₄	1994 12 04.59288	05 22 13.05	+26 42 49.1	411
1994 WQ ₁	1994 11 28.64372	06 19 32.85	+25 58 23.9	411	1994 WE ₄	1994 12 04.59933	05 22 12.67	+26 42 50.4	411
1994 WQ ₁	1994 11 28.65413	06 19 32.40	+25 58 24.9	411	1994 XH	* 1994 12 03.56916	05 27 00.39	+26 56 06.5	17.5 411
1994 WQ ₁	1994 11 28.66200	06 19 32.04	+25 58 25.7	411	1994 XH	1994 12 03.58286	05 26 59.49	+26 56 06.5	411
1994 WR ₁	* 1994 11 27.72604	06 20 25.24	+27 35 08.2	17.5 411	1994 XH	1994 12 06.55997	05 23 41.14	+26 51 52.9	411
1994 WR ₁	1994 11 27.73958	06 20 24.75	+27 35 12.8	411	1994 XH	1994 12 06.58358	05 23 39.46	+26 51 51.2	411
1994 WR ₁	1994 11 28.64638	06 19 48.54	+27 40 29.6	411	1994 XJ	* 1994 12 03.62436	06 39 18.15	+27 35 10.2	17.5 411
1994 WR ₁	1994 11 28.66467	06 19 47.81	+27 40 35.3	411	1994 XJ	1994 12 03.63804	06 39 17.43	+27 35 14.5	411
1994 WR ₁	1994 11 28.66722	06 19 47.62	+27 40 36.6	411	1994 XJ	1994 12 04.54693	06 38 34.10	+27 39 51.2	411
1994 WS ₁	* 1994 11 27.72604	06 20 31.20	+27 42 45.1	17 411	1994 XJ	1994 12 04.56913	06 38 32.97	+27 39 57.9	411
1994 WS ₁	1994 11 27.73958	06 20 30.68	+27 42 44.5	411	1994 XK	* 1994 12 03.71302	06 49 35.87	+27 36 17.5	17 411
1994 WS ₁	1994 11 28.64638	06 19 54.91	+27 40 32.7	411	1994 XK	1994 12 03.72672	06 49 35.14	+27 36 20.9	411
1994 WS ₁	1994 11 28.66467	06 19 54.11	+27 40 30.2	411	1994 XK	1994 12 04.54975	06 48 53.19	+27 39 38.5	411
1994 WS ₁	1994 11 28.66722	06 19 53.98	+27 40 30.2	411	1994 XK	1994 12 04.57195	06 48 52.04	+27 39 42.9	411
1994 WR ₂	* 1994 11 30.61649	05 23 02.62	+24 47 12.7	16.5 411	1994 XL	* 1994 12 03.71980	06 51 32.86	+29 22 34.3	17.5 411
1994 WR ₂	1994 11 30.63016	05 23 01.81	+24 47 17.0	411	1994 XL	1994 12 03.73352	06 51 32.30	+29 22 35.6	411
1994 WR ₂	1994 12 03.52253	05 20 02.30	+24 59 33.5	411	1994 XL	1994 12 04.55241	06 51 01.94	+29 24 45.2	411
1994 WR ₂	1994 12 03.53015	05 20 01.80	+24 59 35.3	411	1994 XL	1994 12 04.57462	06 51 00.98	+29 24 48.7	411
1994 WS ₂	* 1994 11 30.61874	05 25 21.34	+25 51 13.4	17 411	1994 XM	1994 11 25.61889	04 33 09.88	+22 49 12.4	411
1994 WS ₂	1994 11 30.66193	05 25 18.22	+25 51 19.9	411	1994 XM	1994 11 25.63255	04 33 09.12	+22 49 10.5	411
1994 WS ₂	1994 12 03.55566	05 21 51.33	+25 57 39.7	411	1994 XM	* 1994 12 04.47003	04 25 11.95	+22 36 32.2	17 411
1994 WS ₂	1994 12 03.60170	05 21 47.82	+25 57 45.7	411	1994 XM	1994 12 04.49141	04 25 10.70	+22 36 29.6	411
1994 WT ₂	* 1994 11 30.62777	05 22 50.22	+28 24 03.6	17 411	1994 XM	1994 12 06.51512	04 23 22.73	+22 33 17.3	411
1994 WT ₂	1994 11 30.64144	05 22 49.44	+28 24 03.8	411	1994 XM	1994 12 06.53336	04 23 21.70	+22 33 16.7	411
1994 WT ₂	1994 12 03.53420	05 20 21.73	+28 26 48.4	411	1994 XN	* 1994 12 04.47003	04 25 12.31	+23 08 47.7	17 411
1994 WT ₂	1994 12 03.59896	05 20 18.28	+28 26 52.6	411	1994 XN	1994 12 04.49141	04 25 10.89	+23 08 44.9	411
1994 WU ₂	* 1994 11 30.64601	05 26 39.95	+25 03 40.1	17 411	1994 XN	1994 12 06.51183	04 23 07.24	+23 04 03.8	411
1994 WU ₂	1994 11 30.65968	05 26 38.89	+25 03 42.7	411	1994 XN	1994 12 06.53009	04 23 06.13	+23 04 01.4	411
1994 WU ₂	1994 12 03.56100	05 23 00.76	+25 10 31.6	411	1994 XA ₁	* 1994 12 06.61740	07 07 50.04	+25 29 36.9	17 411
1994 WU ₂	1994 12 03.58016	05 22 59.23	+25 10 34.6	411	1994 XA ₁	1994 12 06.63105	07 07 49.39	+25 29 38.7	411
1994 WU ₂	1994 12 03.60702	05 22 57.11	+25 10 37.9	411	1994 XA ₁	1994 12 07.63608	07 07 06.82	+25 30 55.8	411
1994 WV ₂	* 1994 11 30.64601	05 26 45.36	+25 15 42.0	17 411	1994 XA ₁	1994 12 07.65625	07 07 05.89	+25 30 58.3	411
1994 WV ₂	1994 11 30.65968	05 26 44.47	+25 15 38.6	411	1994 XB ₁	* 1994 12 06.64238	07 10 17.93	+24 12 02.4	17.5 411

1994 XB ₁	1994 12 06.65603	07 10 17.49	+24 12 06.4	411
1994 XB ₁	1994 12 07.56886	07 09 49.72	+24 16 55.1	411
1994 XB ₁	1994 12 07.66652	07 09 46.31	+24 17 27.9	411
1994 XC ₁	* 1994 12 06.64238	07 11 25.13	+23 43 41.1	17.5 411
1994 XC ₁	1994 12 06.65603	07 11 24.55	+23 43 47.4	411
1994 XC ₁	1994 12 07.59230	07 10 47.77	+23 49 29.5	411
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1994 XD ₁	* 1994 12 06.64688	07 11 38.38	+25 29 15.7	17 411
1994 XD ₁	1994 12 06.66053	07 11 37.73	+25 29 15.5	411
1994 XD ₁	1994 12 07.59565	07 10 52.57	+25 29 43.9	411
1994 XD ₁	1994 12 07.61245	07 10 51.58	+25 29 44.1	411
1994 XE ₁	* 1994 12 06.65138	07 10 21.83	+26 51 54.3	16.5 411
1994 XE ₁	1994 12 06.66503	07 10 21.29	+26 52 00.4	411
1994 XE ₁	1994 12 07.56542	07 09 46.01	+26 58 24.0	411
1994 XE ₁	1994 12 07.66308	07 09 41.80	+26 59 06.1	411
1994 XF ₁	* 1994 12 06.67637	07 12 56.50	+25 01 24.8	17 411
1994 XF ₁	1994 12 06.69003	07 12 56.02	+25 01 28.1	411
1994 XF ₁	1994 12 07.59895	07 12 22.26	+25 06 10.8	411
1994 XF ₁	1994 12 07.61573	07 12 21.54	+25 06 15.9	411
1994 XG ₁	* 1994 12 06.70589	07 17 54.34	+25 24 05.2	17 411
1994 XG ₁	1994 12 06.71957	07 17 53.84	+25 24 09.4	411
1994 XG ₁	1994 12 07.60568	07 17 23.73	+25 27 19.9	411
1994 XG ₁	1994 12 07.62247	07 17 23.18	+25 27 23.6	411
1994 XH ₁	* 1994 12 06.71041	07 17 10.89	+26 26 13.0	16 411
1994 XH ₁	1994 12 06.72407	07 17 10.34	+26 26 11.6	411
1994 XH ₁	1994 12 07.60234	07 16 37.36	+26 25 13.7	411
1994 XH ₁	1994 12 07.61913	07 16 36.70	+26 25 12.6	411
1994 XJ ₁	* 1994 12 06.73542	07 18 53.93	+25 32 03.4	17 411
1994 XJ ₁	1994 12 06.74912	07 18 53.36	+25 32 06.0	411
1994 XJ ₁	1994 12 07.60895	07 18 19.09	+25 35 50.4	411
1994 XJ ₁	1994 12 07.62574	07 18 18.33	+25 35 55.2	411
1994 XK ₁	1994 12 06.64238	07 10 25.73	+24 04 53.4	411
1994 XK ₁	1994 12 06.65603	07 10 25.16	+24 04 56.4	411
1994 XK ₁	* 1994 12 07.58214	07 09 53.82	+24 07 33.6	17.5 411
1994 XK ₁	1994 12 07.63948	07 09 51.80	+24 07 44.7	411
1994 XK ₁	1994 12 07.66652	07 09 50.70	+24 07 50.1	411
3332 T-1	1994 11 25.59392	04 31 00.34	+24 01 24.2	411
3332 T-1	1994 11 25.60758	04 30 59.51	+24 01 21.9	411
4854 T-1	1994 11 01.55517	02 46 03.50	+19 25 46.8	411
4854 T-1	1994 11 01.56826	02 46 02.71	+19 25 46.7	411
4854 T-1	1994 11 23.60385	02 26 24.35	+18 58 05.2	17.5 411
4854 T-1	1994 11 23.61446	02 26 23.82	+18 58 04.1	411
4854 T-1	1994 11 24.44576	02 25 45.95	+18 56 57.1	411
4854 T-1	1994 11 24.46443	02 25 45.06	+18 56 55.9	411
4854 T-1	1994 11 24.48473	02 25 44.10	+18 56 54.5	411

413 Siding Spring

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Observers D. J. Asher, C. P. Cass, G. J. Garradd, M. Hartley, R. H. McNaught,
Q. A. Parker, K. S. Russell, D. I. Steel

Measurers R. H. McNaught, O. Hernius, G. J. Garradd, D. J. Asher

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

1982 TX	1994 08 26.55068	18 53 49.41	+00 23 19.4	413
1983 RY	1993 04 16.57641	12 49 17.55	-08 59 40.2	16.9 3 413
1986 DA	1994 11 11.60158	04 09 50.88	+20 24 32.6	413
1986 DA	1994 11 11.60409	04 09 50.69	+20 24 32.5	413
1989 NA	1976 08 21.38157	16 41 05.90	-30 18 33.2	17.5 V F 413
1989 NA	1976 08 21.41282	16 41 09.76	-30 19 03.0	T 413
1989 VA	1994 11 11.64331	04 33 55.03	+00 35 40.6	413
1989 VA	1994 11 11.64496	04 33 54.19	+00 35 27.6	413
1990 VB	1994 11 11.73175	07 12 08.94	+22 13 10.0	413
1990 VB	1994 11 11.73370	07 12 08.87	+22 13 08.3	413
1990 WA	1994 11 11.74459	07 29 11.12	+20 44 12.3	413
1990 WA	1994 11 11.74610	07 29 11.36	+20 44 16.2	413
1991 AQ	1994 09 17.53918	21 08 03.82	-16 39 44.8	413
1991 AQ	1994 09 17.54087	21 08 03.94	-16 39 43.5	413
1991 BY ₂	1987 04 18.39434	09 18 13.89	-14 38 32.7	413
1991 BY ₂	1987 04 18.45337	09 18 13.30	-14 38 17.8	413
1991 BY ₂	1994 08 26.56897	19 24 37.36	-16 36 39.6	413
1991 BY ₂	1994 08 26.57175	19 24 37.14	-16 36 35.3	413
1991 CQ	1994 11 11.73659	06 16 40.30	-33 45 36.3	413
1991 CQ	1994 11 11.73868	06 16 40.46	-33 45 40.4	I 413
1992 CC ₁	1994 09 17.37425	14 36 50.68	-48 17 53.3	413
1992 SL	1994 08 26.41778	15 41 48.11	-33 47 50.7	413
1992 SL	1994 08 26.42038	15 41 48.59	-33 47 50.7	413
1992 SL	1994 09 17.41925	16 59 22.10	-32 41 55.7	I 413
1992 SL	1994 09 17.42137	16 59 22.56	-32 41 55.6	I 413
1992 TB	1994 11 11.69608	05 40 37.47	-30 46 56.6	413
1992 TB	1994 11 11.69848	05 40 37.40	-30 47 02.7	413
1992 TC	1994 11 11.70474	05 49 44.02	+07 03 47.1	413
1992 TC	1994 11 11.70636	05 49 43.92	+07 03 49.0	413
1993 ET	1994 08 26.40694	16 03 44.85	+07 31 39.3	413
1993 ET	1994 08 26.40954	16 03 44.94	+07 31 38.0	413
1993 FB ₂₇	1993 04 18.39929	12 29 11.71	-06 40 47.3	18.9 3 413
1993 HM ₇	* 1993 04 18.39929	12 22 51.49	-09 32 15.5	3 413
1993 KM	1994 11 11.57879	01 09 32.08	-06 29 31.6	413
1993 KM	1994 11 11.58294	01 09 31.96	-06 29 32.4	413
1993 OV ₁	1975 03 12.65214	13 40 21.21	-30 23 39.9	V 413
1993 OV ₁	1975 03 12.71117	13 40 21.19	-30 24 43.0	V 413
1993 OV ₁	1975 05 12.42671	12 46 36.63	-38 54 39.2	413
1993 OV ₁	1975 05 12.47880	12 46 33.96	-38 54 26.5	413
1993 OV ₁	1975 06 04.35840	12 47 32.16	-36 32 42.6	413
1993 OV ₁	1975 06 04.40005	12 47 34.16	-36 32 25.2	413
1993 WD	1994 11 11.70130	04 57 09.63	-19 11 35.8	413
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1994 AW ₁	1994 08 26.39629	14 53 33.67	-14 14 20.4	413
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1994 JC	1994 08 26.38725	14 20 54.92	-31 50 37.7	F 413
1994 JC	1994 08 26.39046	14 20 55.28	-31 50 39.1	F 413
1994 JC	1994 08 26.39323	14 20 55.50	-31 50 41.3	F 413

1994 JX	1994 09 17.58287	21 36 23.34	-73 06 06.1	413	1994 PJ ₁	1994 08 26.62218	21 54 48.14	-15 47 22.7	413
1994 JX	1994 09 17.58562	21 36 23.38	-73 06 00.7	413	1994 PJ ₁	1994 08 26.62554	21 54 47.97	-15 47 25.0	413
1994 JF ₁	1994 08 26.52441	18 03 24.23	-24 52 56.9	413	1994 PJ ₁	1994 09 17.58805	21 41 59.16	-19 15 43.3	413
1994 JF ₁	1994 09 17.50823	19 10 31.10	-25 11 44.1	I 413	1994 PJ ₁	1994 09 17.59035	21 41 59.08	-19 15 44.4	413
1994 JF ₁	1994 09 17.51400	19 10 32.08	-25 11 44.2	I 413	1994 PK ₁	1994 08 26.59261	20 36 20.56	-50 04 00.4	413
1994 JO ₁	1994 08 26.59701	20 45 52.97	-34 56 16.4	413	1994 PK ₁	1994 08 26.60949	20 36 20.19	-50 03 57.7	413
1994 JO ₁	1994 08 26.61269	20 45 52.81	-34 56 14.6	413	1994 PK ₁	1994 09 17.53244	20 40 33.69	-47 38 29.8	I 413
1994 LT	1994 09 17.40620	16 17 50.74	-27 08 48.3	413	1994 PK ₁	1994 09 17.53476	20 40 33.76	-47 38 28.7	I 413
1994 LT	1994 09 17.40851	16 17 51.03	-27 08 50.1	413	1994 PL ₁	1994 08 26.48031	17 45 38.23	-05 35 14.5	413
1994 LW	1994 09 17.44666	19 10 32.73	+32 49 26.8	413	1994 PL ₁	1994 08 26.48329	17 45 38.40	-05 35 17.9	413
1994 LW	1994 09 17.44880	19 10 33.20	+32 49 24.9	413	1994 PL ₁	1994 08 26.48714	17 45 38.59	-05 35 22.3	413
1994 LX	1984 06 24.58066	19 15 07.54	-02 09 29.1	I 413	1994 PL ₁	1994 09 17.46018	18 11 35.37	-11 47 19.2	413
1994 LX	1984 06 24.61885	19 15 02.40	-02 10 33.1	413	1994 PL ₁	1994 09 17.46303	18 11 35.62	-11 47 21.7	413
1994 LX	1994 08 26.52731	18 21 42.40	-47 40 24.5	413	1994 PM ₁	1994 08 26.42923	16 05 19.01	-05 21 22.4	413
1994 LX	1994 08 26.53023	18 21 42.17	-47 40 26.9	413	1994 PM ₁	1994 08 26.43205	16 05 19.25	-05 21 25.6	413
1994 LX	1994 09 17.49400	18 13 46.25	-50 53 45.4	413	1994 PM ₁	1994 09 17.43058	16 40 29.50	-11 55 20.7	413
1994 LX	1994 09 17.50021	18 13 46.41	-50 53 47.6	413	1994 PM ₁	1994 09 17.43288	16 40 29.72	-11 55 23.1	413
1994 LX	1994 11 11.43943	20 00 49.52	-52 51 15.2	413	1994 PM ₁	1994 09 18.37392	16 42 09.40	-12 10 17.3	413
1994 LX	1994 11 11.44114	20 00 49.83	-52 51 14.9	413	1994 PN ₁	1994 08 26.65347	00 58 24.18	-30 51 53.2	413
1994 LC ₁	1994 11 11.56912	23 38 00.74	+02 49 14.2	413	1994 PN ₁	1994 08 26.65647	00 58 24.14	-30 51 55.6	413
1994 LC ₁	1994 11 11.57098	23 38 00.86	+02 49 16.3	413	1994 PO ₁	1994 08 26.62846	22 22 51.07	-55 21 08.3	413
1994 LD ₁	1994 09 17.55966	21 08 05.51	-35 01 39.4	413	1994 PO ₁	1994 08 26.63282	22 22 50.75	-55 21 08.5	413
1994 LD ₁	1994 09 17.56190	21 08 05.54	-35 01 36.3	413	1994 PO ₁	1994 09 17.61433	22 02 16.25	-54 01 31.0	413
1994 LD ₁	1994 11 11.52604	21 57 40.38	-17 12 10.6	413	1994 PO ₁	1994 09 17.61658	22 02 16.16	-54 01 29.9	413
1994 LD ₁	1994 11 11.52841	21 57 40.62	-17 12 07.7	413	1994 PP ₁	1994 08 26.63579	22 24 26.91	-58 35 19.5	413
1994 LF ₁	1994 08 26.43505	16 45 47.18	+11 11 14.1	413	1994 PP ₁	1994 08 26.64073	22 24 26.38	-58 35 19.2	413
1994 LF ₁	1994 08 26.43745	16 45 47.32	+11 11 13.4	413	1994 PP ₁	1994 09 17.60991	21 55 03.52	-55 49 22.6	413
1994 LF ₁	1994 09 17.42472	17 13 47.64	+09 30 11.2	413	1994 PP ₁	1994 09 17.61204	21 55 03.42	-55 49 20.8	413
1994 LF ₁	1994 09 17.42708	17 13 47.84	+09 30 10.6	413	1994 PP ₁	1994 11 11.55076	22 17 19.94	-38 26 53.3	413
1994 ND	1994 11 11.60705	04 49 20.10	-33 35 59.4	413	1994 PP ₁	1994 11 11.55273	22 17 20.09	-38 26 50.6	413
1994 ND	1994 11 11.60969	04 49 19.71	-33 35 55.2	413	1994 PQ ₁	1994 08 26.64460	00 39 26.99	-57 37 50.5	413
1994 NO	1994 11 11.44446	20 38 42.39	+03 57 56.7	413	1994 PQ ₁	1994 08 26.64961	00 39 26.94	-57 37 53.6	413
1994 NO	1994 11 11.44646	20 38 42.62	+03 57 56.4	413	1994 PQ ₁	1994 11 11.61333	00 04 15.56	-41 54 39.0	413
1994 PC	1994 09 17.52317	20 03 45.88	-51 22 43.7	413	1994 PQ ₁	1994 11 11.61575	00 04 15.64	-41 54 34.7	413
1994 PC	1994 09 17.52541	20 03 46.11	-51 22 47.2	413	1994 QC	1994 09 17.56962	21 46 00.44	-17 31 33.9	413
1994 PC	1994 11 11.57408	00 28 52.08	-47 40 44.0	413	1994 QC	1994 09 17.57165	21 46 00.48	-17 31 37.6	413
1994 PC	1994 11 11.57582	00 28 52.55	-47 40 39.3	413	1994 QC	1994 11 11.54112	23 00 22.26	-24 00 10.3	413
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1994 PN	1994 09 17.40359	16 13 17.54	-36 45 28.6	413	1994 QJ	1994 09 17.59626	21 43 47.41	-38 26 31.0	413
1994 PN	1994 11 11.42944	19 30 54.49	-68 09 16.4	413	1994 QJ	1994 09 17.59822	21 43 47.34	-38 26 32.4	413
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1994 PC ₁	1994 09 17.53692	20 30 59.26	-50 47 34.6	413	1994 QL	1994 11 11.56363	23 13 08.02	-31 05 11.1	413
1994 PC ₁	1994 11 11.45349	21 21 52.53	-45 09 21.1	413	1994 QN	1994 09 17.61880	22 08 58.55	-59 50 04.6	413
1994 PC ₁	1994 11 11.45626	21 21 52.77	-45 09 19.2	413	1994 QN	1994 09 17.62264	22 08 58.40	-59 50 01.6	413
1994 PF ₁	1994 08 26.49020	16 21 02.18	-10 00 01.5	413	1994 RH	1994 11 11.47841	21 41 01.05	+14 28 45.4	413
1994 PF ₁	1994 08 26.49315	16 21 02.38	-10 00 05.2	413	1994 RH	1994 11 11.48026	21 41 01.16	+14 28 47.2	413
1994 PF ₁	1994 09 17.41423	16 55 58.20	-16 34 47.4	I 413	1994 RK ₁	1993 04 16.57641	12 48 42.97	-10 30 43.3	16.8 3 413
1994 PF ₁	1994 09 17.41627	16 55 58.44	-16 34 49.0	413	1994 RD ₁₁	1994 11 11.55520	22 46 51.63	-27 27 51.7	413
1994 PH ₁	1994 08 26.61629	21 52 21.23	-19 02 44.7	413	1994 RD ₁₁	1994 11 11.55923	22 46 51.85	-27 27 50.3	413
1994 PH ₁	1994 08 26.61945	21 52 21.12	-19 02 47.1	413	1994 RE ₁₁	1994 11 11.61942	00 16 39.08	-16 07 31.8	413
1994 PH ₁	1994 09 17.60444	21 45 00.92	-22 20 48.1	413	1994 RE ₁₁	1994 11 11.62189	00 16 39.23	-16 07 31.7	413
1994 PH ₁	1994 09 17.60752	21 45 00.90	-22 20 48.9	413	1994 SE	1994 11 11.54630	22 49 28.39	-18 25 19.6	413

1994 SE	1994 11 11.54819	22 49 28.63	-18 25 17.2	413	(406)	1994 09 17.45169	17 19 44.08	-25 31 54.4	413
1994 SE	1994 11 12.46784	22 51 28.77	-18 02 06.9	413	(406)	1994 09 17.45321	17 19 44.17	-25 31 54.3	413
1994 SE	1994 11 12.46962	22 51 29.00	-18 02 04.3	413	(1362)	1994 11 11.58560	01 19 10.93	-34 00 10.0	413
1994 TW ₁	1994 11 11.46432	21 19 46.71	-07 55 08.3	413	(1362)	1994 11 11.58976	01 19 10.88	-34 00 07.3	413
1994 TW ₁	1994 11 11.46617	21 19 46.72	-07 55 03.6	413	(1916)	1994 08 26.44012	16 04 56.84	-36 22 56.7	413
1994 TF ₂	1994 11 11.53489	23 21 06.86	-50 22 40.6	413	(1916)	1994 08 26.44251	16 04 57.38	-36 22 55.4	413
1994 TF ₂	1994 11 11.53770	23 21 06.84	-50 22 42.6	413	(2061)	1994 08 26.44514	16 32 51.36	-15 15 30.5	413
1994 TF ₂	1994 11 12.45845	23 21 01.76	-50 31 58.1	V 413	(2061)	1994 08 26.44730	16 32 51.52	-15 15 31.1	413
1994 TF ₂	1994 11 12.46072	23 21 01.67	-50 31 58.4	V 413	(2063)	1994 08 26.53368	18 15 25.62	-54 49 58.2	413
1994 TV ₃	1994 10 29.51067	01 30 48.83	-02 38 31.0	17.5 V 413	(2063)	1994 08 26.53616	18 15 25.22	-54 49 55.4	413
1994 TV ₃	1994 10 29.58706	01 30 45.03	-02 39 53.1	413	(2102)	1994 11 11.74799	08 01 33.50	-52 53 52.4	I 413
1994 TV ₃	1994 11 11.67969	01 22 23.75	-06 02 29.4	413	(2102)	1994 11 11.74974	08 01 33.40	-52 53 53.4	I 413
1994 TV ₃	1994 11 11.68329	01 22 23.66	-06 02 32.2	413	(2393)	1994 09 17.45578	17 31 30.10	-13 59 19.0	413
1994 TV ₃	1994 11 12.48726	01 22 02.55	-06 12 12.1	413	(2393)	1994 09 17.45722	17 31 30.20	-13 59 19.3	413
1994 TV ₃	1994 11 12.48889	01 22 02.51	-06 12 13.2	413	(3362)	1994 11 11.59252	02 04 27.72	-16 29 36.0	413
1994 UF	1994 11 11.62426	00 37 04.58	-04 38 40.5	413	(3362)	1994 11 11.59518	02 04 27.24	-16 29 37.7	413
1994 UF	1994 11 11.62773	00 37 04.66	-04 38 41.7	413	(3691)	1994 09 17.60103	21 51 55.34	-20 19 04.4	413
1994 UF	1994 11 12.47995	00 37 27.83	-04 43 50.3	413	(3691)	1994 09 17.60258	21 51 55.28	-20 19 03.1	413
1994 UF	1994 11 12.48183	00 37 27.87	-04 43 50.9	413	(3753)	1994 11 11.64734	05 56 32.28	-72 59 38.9	413
1994 UW ₁	* 1994 10 29.51067	01 26 43.24	-04 48 34.7	18 V 413	(3753)	1994 11 11.64898	05 56 32.79	-72 59 46.6	413
1994 UW ₁	1994 10 29.58706	01 26 40.29	-04 50 48.2	413	(5131)	1994 11 11.70818	05 46 02.44	-16 31 38.8	413
1994 UW ₁	1994 11 11.66890	01 21 05.95	-10 31 38.8	413	(5131)	1994 11 11.71016	05 46 02.29	-16 31 39.4	413
1994 UW ₁	1994 11 11.67150	01 21 05.91	-10 31 42.3	413	(5751)	1994 11 11.71200	06 02 34.72	-04 39 57.2	413
1994 UW ₁	1994 11 12.48368	01 20 54.08	-10 49 33.1	413	(5751)	1994 11 11.71368	06 02 34.75	-04 39 58.0	413
1994 UW ₁	1994 11 12.48551	01 20 54.07	-10 49 35.3	413	(5836)	1985 03 23.59640	12 15 57.24	-13 23 24.2	413
1994 VW ₁	1994 11 10.64168	04 38 17.16	-14 26 18.4	413	(6130)	1994 08 26.42313	16 23 53.38	-03 15 51.3	413
1994 VW ₁	* 1994 11 10.66002	04 38 16.44	-14 26 15.1	16 V 413	(6130)	1994 08 26.42597	16 23 53.60	-03 15 55.7	413
1994 VW ₁	1994 11 10.70169	04 38 14.67	-14 26 03.6	413	(6130)	1994 09 17.43631	17 06 30.96	-12 54 28.4	413
1994 VW ₁	1994 11 11.68718	04 37 40.15	-14 21 58.7	413	(6130)	1994 09 17.43835	17 06 31.22	-12 54 31.4	413
1994 VW ₁	1994 11 11.69342	04 37 39.89	-14 21 57.0	413	(6130)	1994 11 11.43469	19 58 48.02	-28 16 28.7	413
1994 VW ₁	1994 11 12.49099	04 37 11.25	-14 18 06.7	413	(6130)	1994 11 11.43727	19 58 48.62	-28 16 29.6	413
1994 VW ₁	1994 11 12.49249	04 37 11.15	-14 18 05.9	F 413					
1994 VW ₁	1994 11 25.65411	04 26 12.78	-12 03 44.6	413					
1994 VJ ₂	* 1994 11 08.56233	02 44 07.12	-06 36 53.0	17.5 V 413					
1994 VJ ₂	1994 11 08.60399	02 44 03.10	-06 36 27.1	413					
1994 VJ ₂	1994 11 11.71574	02 38 56.61	-06 00 23.2	413					
1994 VJ ₂	1994 11 11.71760	02 38 56.42	-06 00 22.2	413					
1994 WZ ₂	* 1994 11 27.47584	02 15 23.24	-26 13 56.7	18 V F 413					
1994 WZ ₂	1994 11 27.51751	02 15 22.92	-26 12 17.3	F 413					
1994 WZ ₂	1994 12 02.52199	02 17 15.92	-22 46 09.8	413					
1994 WA ₃	* 1994 11 27.47584	02 20 34.47	-26 53 49.9	17.5 V 413					
1994 WA ₃	1994 11 27.51751	02 20 32.83	-26 53 03.4	413					
1994 WA ₃	1994 12 02.52199	02 17 56.37	-25 10 25.4	413					
1994 XV	* 1994 12 06.58147	05 34 30.70	-01 57 46.1	16 V 413					
1994 XV	1994 12 06.63355	05 34 28.57	-01 59 30.3	413					
1994 XV	1994 12 07.47844	05 33 58.11	-02 28 30.2	413					
1994 XL ₁	* 1994 12 06.58147	05 20 48.06	-02 56 28.3	14 V 413					
1994 XL ₁	1994 12 06.63355	05 18 39.33	-03 26 17.2	413					
1994 XL ₁	1994 12 07.44782	04 46 46.79	-10 57 48.1	V 413					
1994 XL ₁	1994 12 07.45130	04 46 39.13	-10 59 28.6	V 413					
4139 P-L	1994 08 26.60015	21 20 05.41	-32 01 34.8	413					
4139 P-L	1994 08 26.60573	21 20 05.23	-32 01 34.9	413					

422 Loomberah

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0.25-m reflector + CCD

GSC

 $\lambda = 151^\circ 0461, \rho \cos \phi' = 0.85503, \rho \sin \phi' = -0.51709$ (see *MPC* 22434)1994 VW₁ 1994 11 17.52499 04 33 32.70 -13 43 02.6 4221994 VW₁ 1994 11 17.53134 04 33 32.30 -13 42 58.6 15.5 V 422**478 Lamalou-les-Bains**

J.-M. Azema, Domaine de Coubillou, F-34240 Lamalou-les-Bains, France

0.20-m *f*/4.0 reflector

GSC

(472) 1994 07 04.97276 17 55 33.96 -09 35 14.5 12.8 478

(472) 1994 07 04.99024 17 55 33.05 -09 35 20.9 478

(472) 1994 08 02.87257 17 37 03.28 -12 47 52.9 13.3 478

(472) 1994 08 02.90173 17 37 02.55 -12 48 05.7 478

(472) 1994 09 04.83728 17 41 02.98 -16 37 08.7 14.0 478

(472) 1994 09 04.84277 17 41 03.33 -16 37 10.0 478

482 St. Andrews

F. Vincent, University Observatory, Buchanan Gardens, St. Andrews, Fife
KY16 9LZ, Scotland [fv@st-andrews.ac.uk]

Observers F. Vincent, P. W. Hill, A. Allan, J. R. Stapleton
Measurer F. Vincent

(514)	1994 11 23.92605	01 53 21.12	+16 03 15.7	482
(514)	1994 11 23.92686	01 53 21.10	+16 03 15.4	482
(514)	1994 11 23.92792	01 53 21.05	+16 03 15.0	482
(514)	1994 11 23.92919	01 53 21.02	+16 03 14.7	482
(514)	1994 11 24.75116	01 52 56.73	+15 59 33.8	482
(514)	1994 11 24.75215	01 52 56.73	+15 59 33.5	482
(514)	1994 11 24.75296	01 52 56.70	+15 59 33.4	482
(514)	1994 11 24.75591	01 52 56.60	+15 59 32.6	482
(514)	1994 11 24.75765	01 52 56.54	+15 59 31.9	482

493 Calar Alto

C.-I. Lagerkvist, Astronomiska Observatoriet, Box 515, S-75120 Uppsala, Sweden
[classe@laban.uu.se]

Observers F. Lahulla, M. Dahlgren
Measurer M. Lundström

1993 FX ₄₀	1994 09 26.83900	21 14 30.42	-06 17 36.1	493
1993 FX ₄₀	1994 09 26.89030	21 14 30.18	-06 18 00.3	493
1993 FJ ₅₀	1994 09 26.84586	22 52 17.53	-06 32 38.7	493
1993 FJ ₅₀	1994 09 26.87316	22 52 16.16	-06 32 45.0	493
(6102)	1994 09 22.88295	22 36 43.95	-06 47 56.0	493
(6102)	1994 09 22.92273	22 36 42.39	-06 48 03.9	493
(6102)	1994 09 26.86625	22 34 27.00	-07 00 06.0	493
(6102)	1994 09 26.94193	22 34 24.45	-07 00 18.9	493

494 Stakenbridge

B. G. W. Manning, Moonrakers, Stakenbridge, Churchill, Kidderminster, Worcs.
DY10 3LS, England [bgwm@star.sr.bham.ac.uk]

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

1989 WN ₁	1994 12 03.90830	01 27 22.52	+02 51 40.0	494
1989 WN ₁	1994 12 04.87119	01 27 13.23	+02 55 49.8	494
(1083)	1994 12 03.90830	01 26 49.29	+03 40 31.3	494
(1083)	1994 12 04.87119	01 26 40.50	+03 43 54.3	494

540 Linz

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

Observers E. Meyer, E. Obermair, H. Raab
0.30-m $f/5.2$ Schmidt Cassegrain + CCD
GSC

1990 WA	1994 12 03.87714	08 26 30.16	+39 49 11.2	16.0 R	540
1990 WA	1994 12 03.87991	08 26 30.59	+39 49 20.8	16.1 R	540
1990 WA	1994 12 03.88265	08 26 31.00	+39 49 30.0	15.8 R	540
1992 TC	1994 12 03.84704	05 18 38.65	+15 23 42.9	16.7 R I	540
1992 TC	1994 12 03.85140	05 18 38.22	+15 23 47.9	16.8 R	540
1992 TC	1994 12 03.85500	05 18 37.80	+15 23 53.2	16.9 R	540
1993 WD	1994 11 22.75743	02 07 26.63	+04 21 02.5	14.5 R	540
1993 WD	1994 11 22.75852	02 07 25.40	+04 21 13.8	14.5 R	540

1993 WD	1994 11 22.75947	02 07 24.34	+04 21 23.7	14.5 R	540
1993 WD	1994 12 01.72579	23 49 19.93	+23 00 36.1	15.8 R	540
1993 WD	1994 12 01.72704	23 49 19.06	+23 00 41.5	15.9 R	540
1993 WD	1994 12 01.73322	23 49 14.88	+23 01 08.1	15.8 R	540
1993 WD	1994 12 02.85707	23 37 17.13	+24 16 15.0	16.1 R	540
1993 WD	1994 12 02.85816	23 37 16.46	+24 16 19.2	15.9 R	540
1993 WD	1994 12 02.85920	23 37 15.83	+24 16 23.0	15.9 R	540
1994 RH	1994 11 22.72660	21 55 27.42	+17 08 29.7	17.4 R I	540
1994 RH	1994 11 22.73934	21 55 28.54	+17 08 40.1	17.2 R I	540
1994 RH	1994 11 22.74976	21 55 29.48	+17 08 50.1	17.4 R	540
1994 RH	1994 12 02.81963	22 13 21.87	+19 44 28.3	17.3 R I	540
1994 RH	1994 12 02.82316	22 13 22.28	+19 44 31.8	17.3 R I	540
1994 RH	1994 12 02.83471	22 13 23.61	+19 44 42.5	16.9 R I	540
1994 TW ₁	1994 12 01.75653	21 31 01.79	+05 58 53.3	16.6 R	540
1994 TW ₁	1994 12 01.76031	21 31 02.03	+05 59 03.1	16.4 R	540
1994 TW ₁	1994 12 01.76396	21 31 02.16	+05 59 11.5	16.5 R	540
1994 UC	1994 12 01.74045	00 26 56.16	+13 47 07.6	17.1 R	540
1994 UC	1994 12 01.74429	00 26 56.25	+13 47 07.8	17.1 R	540
1994 UC	1994 12 01.79815	00 26 57.19	+13 47 09.0	17.3 R	540
1994 VR ₆	1994 12 01.77744	02 13 58.73	+12 30 12.0	16.7 R	540
1994 VR ₆	1994 12 01.78098	02 13 58.51	+12 30 15.5	16.7 R	540
1994 VR ₆	1994 12 01.78449	02 13 58.29	+12 30 18.9	16.9 R	540
(1569)	1994 11 22.78975	05 05 23.79	+14 07 44.4	15.8 R	540
(1569)	1994 11 22.79325	05 05 23.62	+14 07 44.7	15.6 R	540
(1569)	1994 11 22.80065	05 05 23.24	+14 07 45.2	15.7 R	540
(1569)	1994 12 01.81661	04 57 35.49	+14 20 01.8	15.6 R I	540
(1569)	1994 12 01.82027	04 57 35.29	+14 20 02.2	15.6 R I	540
(1569)	1994 12 01.82843	04 57 34.87	+14 20 02.8	15.6 R	540

544 Wilhelm Foerster Observatory, Berlin

W. Hasse, Wilhelm-Foerster-Sternwarte, Munsterdamm 90, D-12169 Berlin, Germany

Observers S. Ebert, W. Hasse, C. Rodinke, K. Toedtke
Measurers S. Ebert, W. Hasse, S. Klose, C. Rodinke, K. Toedtke
0.15-m $f/15$ double refractor
PPM

(6)	1994 06 30.88021	15 06 27.88	+02 41 09.2	544
(6)	1994 06 30.88438	15 06 27.81	+02 41 07.6	544
(6)	1994 06 30.89236	15 06 27.69	+02 41 05.2	544
(6)	1994 07 01.90590	15 06 14.49	+02 34 51.0	544

557 Ondřejov

P. Pravec, Astronomical Institute, Czech Academy of Sciences, CZ-25165 Ondřejov, Czech Republic [ppravec@asu.cas.cz]

Observers P. Pravec, L. Šarounová
Measurer P. Pravec
0.65-m $f/3.6$ reflector + CCD
GSC

1986 DA	1994 12 02.88176	03 45 57.30	+19 35 39.9	20.1 V f	557
1986 DA	1994 12 02.88906	03 45 56.70	+19 35 38.0	f	557
1986 DA	1994 12 06.98983	03 41 15.31	+19 24 52.3	M	557
1986 DA	1994 12 06.99628	03 41 14.96	+19 24 52.1	M	557
1986 DA	1994 12 07.01142	03 41 13.99	+19 24 49.8	M	557

1991 BB	1994 12 02.19363	10 59 31.61	+01 10 11.7		557
1991 BB	1994 12 02.19961	10 59 32.12	+01 09 56.9	18.4 V	557
1991 BB	1994 12 02.20351	10 59 32.47	+01 09 46.5		557
1992 TC	1994 12 01.96536	05 21 47.73	+14 41 49.0		557
1992 TC	1994 12 02.02421	05 21 41.33	+14 43 08.0		557
1992 TC	1994 12 02.09174	05 21 34.02	+14 44 38.4		557
1992 TC	1994 12 02.15950	05 21 26.83	+14 46 08.1		557
1994 WT ₁	1994 12 01.69145	23 24 40.35	+11 46 37.3		557
1994 WT ₁	1994 12 01.71932	23 24 43.63	+11 46 18.4	15.9 V	557
1994 WT ₁	1994 12 01.74032	23 24 46.11	+11 46 04.1		557
1994 WT ₁	1994 12 01.79525	23 24 52.59	+11 45 27.0		557
1994 WT ₁	1994 12 01.84316	23 24 58.25	+11 44 54.3		557
1994 WT ₁	1994 12 01.89986	23 25 04.99	+11 44 15.8		557
1994 WT ₁	1994 12 02.71454	23 26 43.41	+11 35 13.7		557
1994 WT ₁	1994 12 02.72105	23 26 44.19	+11 35 09.4		557
1994 WT ₁	1994 12 02.72787	23 26 44.99	+11 35 04.9		557
1994 XU	* 1994 12 07.12782	04 40 30.19	+19 42 12.7	17.9 V	557
1994 XU	1994 12 07.14041	04 40 29.40	+19 42 11.0		557
1994 XU	1994 12 07.14461	04 40 29.18	+19 42 10.2		557
1994 XU	1994 12 07.79109	04 39 51.45	+19 40 19.1		557
1994 XU	1994 12 07.80713	04 39 50.47	+19 40 16.9		557
(442)	1994 11 16.86653	01 21 56.09	-01 05 39.0		557
(442)	1994 11 16.87197	01 21 55.89	-01 05 39.3		557
(442)	1994 11 16.87630	01 21 55.77	-01 05 39.5		557
(514)	1994 10 31.88479	02 09 12.98	+17 59 01.4		557
(514)	1994 10 31.92000	02 09 11.23	+17 58 50.7		557
(1620)	1994 09 03.80396	21 28 14.65	-05 54 46.5		557
(1620)	1994 09 03.84661	21 28 14.20	-05 48 35.5		557
(1620)	1994 09 03.90410	21 28 13.42	-05 40 18.7		557
(1620)	1994 09 03.93802	21 28 12.96	-05 35 27.3		557
(1620)	1994 09 03.98902	21 28 12.40	-05 28 12.0		557
(1620)	1994 09 04.02321	21 28 12.17	-05 23 22.0		557
(1943)	1994 12 07.12782	04 40 31.09	+19 42 47.3	16.8 V	557
(1943)	1994 12 07.14041	04 40 29.64	+19 42 38.0		557
(1943)	1994 12 07.14461	04 40 29.16	+19 42 35.0		557
(1943)	1994 12 07.80713	04 39 14.35	+19 34 43.7		557
(1943)	1994 12 07.81029	04 39 13.98	+19 34 41.6		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 TK ₃	1994 11 12.95653	02 43 03.82	+11 05 05.8	17.4 V	560
1994 TK ₃	1994 11 12.97084	02 43 03.03	+11 05 03.9		560
1994 TK ₃	1994 11 12.98699	02 43 02.24	+11 05 01.6		560
1994 VX ₁	1994 11 12.94224	02 43 13.65	+11 13 53.7		560
1994 VX ₁	1994 11 12.96169	02 43 12.72	+11 13 51.0		560
1994 VX ₁	1994 11 12.97797	02 43 11.92	+11 13 47.3		560
1994 VZ ₁	1994 11 12.95653	02 43 02.32	+11 05 45.1		560
1994 VZ ₁	1994 11 12.97084	02 43 01.60	+11 05 43.8		560
1994 VZ ₁	1994 11 12.98699	02 43 00.99	+11 05 42.5		560
(5141)	1994 11 12.95083	02 42 18.37	+11 11 34.1		560

(5141)	1994 11 12.96770	02 42 17.54	+11 11 30.8	560
(5141)	1994 11 12.98402	02 42 16.72	+11 11 27.4	560

563 Seewalchen

M. Bressler, Sachsenstrasse 40, A-4863 Seewalchen a. A., Austria

0.25-m $f/6$ reflector + CCD

GSC

1983 LL	1994 10 25.90656	00 34 39.77	+12 48 52.1	16.8 R	563
1983 LL	1994 10 25.91768	00 34 39.28	+12 48 48.3	16.6 R	563
1992 ED ₁	1994 10 25.73229	22 54 45.27	+11 17 20.1	16.0 R	563
1992 ED ₁	1994 10 25.75382	22 54 45.17	+11 17 09.5	15.9 R	563
(6094)	1994 10 21.77572	23 23 14.42	+07 56 06.1	16.6 R	563
(6094)	1994 10 21.78500	23 23 14.23	+07 55 59.4	16.6 R	563
(6094)	1994 10 21.79545	23 23 14.10	+07 55 54.5	16.2 R	563
(6139)	1994 10 20.72807	23 25 11.81	+15 14 59.4	16.4 R	563
(6139)	1994 10 20.75794	23 25 10.87	+15 14 49.4	16.3 R	563

568 Mauna Kea Observatory

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U.S.A. [jewitt@galileo.ifa.hawaii.edu]

Observers D. Jewitt, J. Chen

2.24-m reflector + CCD

GSC

1994 TA	1994 12 02.32758	01 06 19.82	+01 42 46.0	568
1994 TA	1994 12 02.40517	01 06 19.37	+01 42 44.8	568

573 Eldagsen

W. Bonk, Nordstrasse 33, D-31832 Springe, Germany

AGK3

(96)	1994 11 04.77462	02 59 04.99	+40 51 30.9	573
(96)	1994 11 04.77809	02 59 04.80	+40 51 31.5	573
(409)	1994 11 04.75309	02 56 47.16	+22 05 49.9	573
(409)	1994 11 04.76021	02 56 46.83	+22 05 47.4	573
(636)	1994 10 28.82109	01 57 44.80	+11 32 44.4	573
(636)	1994 10 28.82456	01 57 44.61	+11 32 44.0	573
(980)	1994 11 03.85517	02 36 33.67	+40 17 08.8	573
(980)	1994 11 03.85864	02 36 33.39	+40 17 07.2	573

587 Sormano

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

[sormano@icil64.cilea.it]

Observers P. Sicoli, V. Giuliani, A. Testa, P. Ghezzi, M. Cavagna, F. Manca,

E. Ventre, E. Colzani

Measurer P. Sicoli

0.5-m reflector + CCD

GSC

1982 UM ₂	1994 11 21.78774	02 11 45.73	+09 24 08.8	587
1982 UM ₂	1994 11 21.81588	02 11 44.57	+09 24 04.0	587
1982 UM ₂	1994 11 24.86371	02 09 58.82	+09 16 09.9	587
1982 UM ₂	1994 11 24.94807	02 09 55.96	+09 15 58.1	587
1982 UM ₂	1994 11 25.88344	02 09 26.77	+09 13 54.1	587
1982 UM ₂	1994 11 25.91994	02 09 25.57	+09 13 49.0	587
1993 JE	1994 11 25.76062	23 19 43.21	-12 37 10.5	587
1993 JE	1994 11 25.77063	23 19 43.50	-12 37 07.8	587

1993 MC	1994 08 12.10025	03 30 40.12	+20 22 18.5	18.8 V	587
1993 MC	1994 08 12.11221	03 30 40.67	+20 22 17.9		587
1993 MC	1994 11 20.91863	03 10 02.83	+13 47 00.7		587
1993 MC	1994 11 20.93940	03 10 01.78	+13 46 51.5		587
1993 MC	1994 11 21.85665	03 09 13.53	+13 40 51.8		587
1993 MC	1994 11 21.87792	03 09 12.43	+13 40 44.8		587
1993 WD	1994 11 21.77313	02 25 44.60	+01 31 14.0		587
1993 WD	1994 11 21.78251	02 25 34.04	+01 32 51.1		587
1993 WD	1994 11 25.85601	01 11 55.97	+12 37 40.8		587
1993 WD	1994 11 25.85807	01 11 53.91	+12 37 59.9		587
1993 WD	1994 12 02.80679	23 37 48.38	+24 13 10.8	18.2 V	587
1993 WD	1994 12 02.81001	23 37 46.37	+24 13 22.3		587
1993 WD	1994 12 02.84891	23 37 22.23	+24 15 47.3		587
1994 TC	1994 11 20.71511	22 46 32.34	-17 12 54.3		587
1994 TC	1994 11 20.72414	22 46 32.95	-17 12 53.2		587
1994 TD	1994 11 25.83455	01 26 32.76	+05 28 31.5		587
1994 TD	1994 11 25.89745	01 26 31.45	+05 28 21.1		587
1994 VR ₆	1994 11 25.93021	02 20 15.22	+10 58 18.5		587
1994 VR ₆	1994 11 25.94444	02 20 14.22	+10 58 34.0		587
1994 VR ₆	1994 11 28.84954	02 16 55.75	+11 44 54.0		587
1994 VR ₆	1994 11 28.85851	02 16 55.24	+11 45 01.0	18.4 V	587
1994 VR ₆	1994 11 28.86927	02 16 54.53	+11 45 11.1		587
(2132)	1994 11 15.88142	05 40 02.78	+21 54 19.8		587
(2132)	1994 11 15.90431	05 40 01.93	+21 54 22.0		587
(2546)	1994 10 29.90503	02 33 15.62	+31 17 31.1		587
(2546)	1994 10 29.92181	02 33 14.63	+31 17 27.3		587
(2800)	1994 11 24.86371	02 10 09.38	+09 13 34.6		587
(2800)	1994 11 24.94807	02 10 06.45	+09 13 25.4		587
(2800)	1994 11 25.88344	02 09 35.48	+09 11 41.7		587
(2800)	1994 11 25.91994	02 09 34.26	+09 11 37.5		587
(2876)	1994 10 29.93113	03 00 23.65	+34 50 50.0	15.1 V	587
(2876)	1994 10 29.94392	03 00 22.76	+34 50 52.8		587
(3861)	1994 11 20.89664	03 47 12.40	+14 12 13.0		587
(3861)	1994 11 20.91123	03 47 11.54	+14 12 09.4		587
(3861)	1994 11 21.89441	03 46 14.20	+14 07 31.5		587
(3861)	1994 11 21.91405	03 46 13.04	+14 07 26.7		587
(3926)	1994 10 29.86840	01 14 16.11	+16 20 23.5		587
(3926)	1994 10 29.88322	01 14 15.46	+16 20 14.9		587
(4431)	1994 11 20.87870	03 44 44.82	+15 31 26.5		587
(4431)	1994 11 20.88872	03 44 44.30	+15 31 22.2		587
(4431)	1994 11 21.89155	03 43 54.82	+15 24 43.1	16.3 V	587
(4431)	1994 11 21.91162	03 43 53.81	+15 24 35.2		587
(4621)	1994 11 20.85249	02 47 55.88	+13 07 31.1		587
(4621)	1994 11 20.86788	02 47 55.02	+13 07 27.4		587
(4621)	1994 11 21.80087	02 47 05.20	+13 03 10.1		587
(4621)	1994 11 21.82671	02 47 03.72	+13 03 03.5		587
(4751)	1994 11 20.77768	02 11 35.78	+09 35 40.6		587
(4751)	1994 11 20.80523	02 11 34.81	+09 35 36.7		587
(4751)	1994 11 21.78774	02 10 59.24	+09 32 57.3		587
(4751)	1994 11 21.81588	02 10 58.16	+09 32 54.3		587
(5141)	1994 11 20.81316	02 36 05.81	+10 45 59.6	16.5 V	587
(5141)	1994 11 20.84260	02 36 04.34	+10 45 54.1		587

(5141)	1994 11 21.80661	02 35 21.82	+10 43 07.9	587
(5141)	1994 11 21.83143	02 35 20.71	+10 43 03.5	587

589 Santa Lucia Stroncone

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

[vagnozzi@astrom.astro.it]

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

0.50-m $f/2.8$ Ritchey-Chrétien + CCD

GSC

1994 SC	1994 11 22.82535	22 06 49.02	-09 22 12.6	19.3 V	589
1994 SC	1994 11 22.84452	22 06 50.19	-09 22 08.9		589
1994 SC	1994 11 30.78628	22 16 11.27	-08 43 30.5		589
1994 SC	1994 11 30.79658	22 16 12.02	-08 43 27.2		589
1994 SC	1994 11 30.80689	22 16 12.82	-08 43 23.9		589
1994 WU ₁	* 1994 11 29.86018	05 30 38.23	+00 39 54.2	18.2 V	589
1994 WU ₁	1994 11 29.87406	05 30 37.34	+00 39 50.8		589
1994 WU ₁	1994 11 29.88967	05 30 36.53	+00 39 48.1		589
1994 WU ₁	1994 11 30.84098	05 29 43.92	+00 36 39.1		589
1994 WU ₁	1994 11 30.86298	05 29 42.68	+00 36 35.2		589

595 Farra d'Isonzo

L. Bittesini, Via dei Conventi 10, I-34070 Farra D'Isonzo (GO), Italy

[bittesini@38405.span]

Observers E. Pettarin, G. Lombardi, W. Boschini, A. Toso, F. Damonte, F. Piani

Measurers E. Pettarin, A. Toso

0.4-m $f/4.5$ reflector + CCD

GSC

1994 VR ₇	* 1994 11 12.97351	03 02 54.65	+13 04 07.5	19.5 V	595
1994 VR ₇	1994 11 12.98747	03 02 53.68	+13 04 03.5		595
1994 VR ₇	1994 11 13.00344	03 02 52.75	+13 03 57.6		595
1994 VR ₇	1994 11 13.86306	03 02 02.25	+12 59 16.8		595
1994 VR ₇	1994 11 13.88252	03 02 00.93	+12 59 11.7		595
1994 VR ₇	1994 11 13.89922	03 01 59.87	+12 59 08.4		595
1994 VR ₇	1994 11 13.91472	03 01 58.97	+12 59 03.3		595
1994 WX ₁	1994 11 30.83465	03 19 46.82	+19 55 33.1		595
1994 WX ₁	* 1994 11 30.84781	03 19 46.11	+19 55 29.0		595
1994 WX ₁	1994 11 30.87433	03 19 44.64	+19 55 21.3	18.4 V	595
1994 WX ₁	1994 12 01.97431	03 18 46.13	+19 50 06.6		595
1994 WX ₁	1994 12 01.98854	03 18 45.35	+19 50 02.7		595

596 Colleverde di Guidonia

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[casulli@astrom.astro.it]

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

GSC

1980 PB ₃	1994 11 26.95823	06 26 53.75	+38 32 45.9	16.3 V	596
1985 SM ₂	1994 11 21.87190	04 28 42.70	+18 51 48.2	16.0 V	596
1985 SM ₂	1994 11 21.89970	04 28 40.97	+18 51 38.4		596
1985 SM ₂	1994 11 25.85115	04 24 53.13	+18 26 36.9	16.5 V	596
1985 SM ₂	1994 11 25.87809	04 24 51.50	+18 26 26.5		596
1985 SM ₂	1994 11 25.88914	04 24 50.95	+18 26 22.3		596
1987 YD	1994 11 14.88654	04 42 42.59	+21 56 40.5	15.1 V	596
1987 YD	1994 11 14.90889	04 42 41.31	+21 56 46.6		596

1987 YD	1994 11 14.92454	04 42 40.38	+21 56 50.9		596	1994 WA	1994 11 23.85839	04 27 51.15	+18 26 36.4		596
1988 PL ₁	1994 11 30.91273	05 44 58.24	+16 16 25.6	16.4 V	596	1994 WA	1994 11 23.87772	04 27 49.77	+18 26 37.1		596
1988 PL ₁	1994 11 30.93139	05 44 56.84	+16 16 08.0		596	1994 WA	1994 11 25.85115	04 25 37.55	+18 27 50.4	16.3 V	596
1988 PL ₁	1994 11 30.93728	05 44 56.40	+16 16 04.7		596	1994 WA	1994 11 25.87809	04 25 35.71	+18 27 51.4		596
1990 BK	1994 11 26.83234	03 50 07.78	+18 11 48.5	16.0 V	596	1994 WA	1994 11 25.88914	04 25 34.97	+18 27 51.8		596
1990 BK	1994 11 26.86046	03 50 06.35	+18 11 45.9		596	1994 WA	1994 11 28.85531	04 22 15.20	+18 29 47.0	16.2 V	596
1990 SG ₈	1994 11 21.87190	04 29 44.25	+18 44 03.6	16.0 V	596	1994 WA	1994 11 28.87127	04 22 14.21	+18 29 47.7		596
1990 SG ₈	1994 11 21.89970	04 29 42.45	+18 44 03.3		596	1994 WA	1994 11 28.88052	04 22 13.59	+18 29 48.1		596
1990 SG ₈	1994 11 22.84992	04 28 43.89	+18 43 40.6	16.0 V	596	1994 WA	1994 11 29.83615	04 21 09.41	+18 30 26.7	16.2 V	596
1990 SG ₈	1994 11 22.86983	04 28 42.68	+18 43 40.7		596	1994 WA	1994 11 29.86284	04 21 07.68	+18 30 29.7		596
1990 SG ₈	1994 11 22.89414	04 28 41.21	+18 43 40.9		596	1994 WA	1994 11 29.87565	04 21 06.79	+18 30 31.1		596
1990 SG ₈	1994 11 30.83139	04 20 07.60	+18 40 48.7	15.9 V	596	1994 WA	1994 11 30.83139	04 20 02.95	+18 31 11.8	16.2 V	596
1990 SG ₈	1994 11 30.86000	04 20 05.83	+18 40 48.3		596	1994 WA	1994 11 30.86000	04 20 01.04	+18 31 13.0		596
1990 SG ₈	1994 11 30.87259	04 20 05.02	+18 40 48.1		596	1994 WA	1994 11 30.87259	04 20 00.16	+18 31 13.6		596
1990 SG ₈	1994 12 02.00933	04 18 49.29	+18 40 28.8	15.4 V	596	1994 WA	1994 12 02.00933	04 18 44.28	+18 32 03.9	16.5 V	596
1990 SG ₈	1994 12 02.02317	04 18 48.35	+18 40 28.3		596	1994 WA	1994 12 02.02317	04 18 43.31	+18 32 04.4		596
1990 VX ₂	1994 11 29.96539	09 05 38.40	+46 59 04.9	15.8 V	596	1994 WV ₁	* 1994 11 28.85531	04 22 36.68	+18 34 12.6	17.0 V	596
1990 VX ₂	1994 11 29.98598	09 05 40.60	+46 59 32.6		596	1994 WV ₁	1994 11 28.87127	04 22 35.84	+18 34 10.9		596
1990 VX ₂	1994 11 29.99770	09 05 41.89	+46 59 48.4		596	1994 WV ₁	1994 11 28.88052	04 22 35.37	+18 34 09.9		596
1994 TD ₂	1994 11 08.77883	02 40 04.80	+12 35 29.5	15.8 V	596	1994 WV ₁	1994 11 29.83615	04 21 44.20	+18 32 45.5		596
1994 TD ₂	1994 11 08.80132	02 40 03.25	+12 35 28.3		596	1994 WV ₁	1994 11 29.86284	04 21 42.81	+18 32 43.5		596
1994 TD ₂	1994 11 08.81598	02 40 02.26	+12 35 27.5		596	1994 WV ₁	1994 11 29.87565	04 21 42.12	+18 32 42.3		596
1994 TK ₃	1994 11 21.77432	02 36 04.05	+10 40 38.3	17.2 V	596	1994 WV ₁	1994 11 30.83139	04 20 51.15	+18 31 24.2	17.0 V	596
1994 TK ₃	1994 11 21.79797	02 36 02.99	+10 40 33.9		596	1994 WV ₁	1994 11 30.86000	04 20 49.68	+18 31 21.0		596
1994 TK ₃	1994 11 21.82994	02 36 01.55	+10 40 27.5		596	1994 WV ₁	1994 11 30.87259	04 20 49.03	+18 31 19.5		596
1994 UE	1994 11 14.81535	02 39 36.15	+12 08 54.0	15.5 V	596	1994 WV ₁	1994 12 02.04534	04 19 45.88	+18 29 39.2	16.8 V	596
1994 UE	1994 11 14.83690	02 39 34.83	+12 08 55.3		596	1994 WV ₁	1994 12 02.05847	04 19 45.15	+18 29 37.7		596
1994 UE	1994 11 14.85148	02 39 34.00	+12 08 56.2		596	(841)	1994 11 12.72848	00 52 29.51	+09 34 56.9	15.6 V	596
1994 UE	1994 11 21.73345	02 33 12.92	+12 19 08.1	15.7 V	596	(841)	1994 11 12.74830	00 52 28.74	+09 34 53.7		596
1994 UE	1994 11 21.74666	02 33 12.24	+12 19 10.7		596	(841)	1994 11 12.75780	00 52 28.39	+09 34 52.1		596
1994 UE	1994 11 21.76169	02 33 11.43	+12 19 13.3		596	(3221)	1994 11 26.83234	03 49 18.60	+18 04 20.9	15.6 V	596
1994 VX	1994 11 12.78234	02 42 52.87	+10 42 55.2	17.2 V	596	(3221)	1994 11 26.86046	03 49 16.54	+18 04 18.3		596
1994 VX	1994 11 12.79668	02 42 52.08	+10 42 44.3		596	(4412)	1994 11 22.84992	04 27 59.33	+18 36 13.1	16.9 V	596
1994 VX ₁	* 1994 11 06.82619	02 48 22.36	+11 31 32.5	17.4 V	596	(4412)	1994 11 22.86983	04 27 58.33	+18 36 11.0		596
1994 VX ₁	1994 11 06.84623	02 48 21.35	+11 31 28.9		596	(4412)	1994 11 22.89414	04 27 57.08	+18 36 08.3		596
1994 VX ₁	1994 11 06.87220	02 48 20.04	+11 31 24.2		596	(4412)	1994 11 25.85115	04 25 21.03	+18 30 40.9	16.9 V	596
1994 VX ₁	1994 11 08.83228	02 46 40.23	+11 25 30.8		596	(4412)	1994 11 25.87809	04 25 19.58	+18 30 38.3		596
1994 VX ₁	1994 11 08.85286	02 46 39.20	+11 25 27.1		596	(4412)	1994 11 25.88914	04 25 19.01	+18 30 37.1		596
1994 VX ₁	1994 11 08.86932	02 46 38.40	+11 25 24.2		596	605 Marl					
1994 VY ₁	* 1994 11 06.82619	02 49 04.74	+11 23 56.6	17.2 V	596	E. Jung, Havellandstrasse 3, D-45770 Marl, Germany					
1994 VY ₁	1994 11 06.84623	02 49 03.50	+11 23 45.5		596	0.2-m $f/10$ Schmidt-Cassegrain + CCD					
1994 VY ₁	1994 11 06.87220	02 49 01.97	+11 23 30.9		596	GSC					
1994 VY ₁	1994 11 08.83228	02 47 17.80	+11 07 47.1		596	(2856)	1994 11 05.04431	05 31 17.03	+34 16 38.8	15.5 V	605
1994 VY ₁	1994 11 08.85286	02 47 16.60	+11 07 35.8		596	(2856)	1994 11 05.05670	05 31 16.65	+34 16 41.9	15.8 V	605
1994 VY ₁	1994 11 08.86932	02 47 15.60	+11 07 26.7		596	657 Victoria, Climenhaga Observatory					
1994 VZ ₁	* 1994 11 08.83228	02 45 52.98	+11 16 39.8	17.1 V	596	J. B. Tatum, Dept. of Physics, University of Victoria, P.O. Box 1700, Victoria,					
1994 VZ ₁	1994 11 08.85286	02 45 52.10	+11 16 36.4		596	BC V8W 2Y2, Canada [universe@uvvm.uvic.ca]					
1994 VZ ₁	1994 11 08.86932	02 45 51.44	+11 16 33.7		596	Observer D. D. Balam					
1994 WA	* 1994 11 22.84992	04 28 57.87	+18 25 57.6	16.4 V	596	0.25-m Schmidt telescope					
1994 WA	1994 11 22.86983	04 28 56.52	+18 25 58.4		596	(147)	1993 11 14.26667	03 24 21.66	+19 28 00.1	12.5	657
1994 WA	1994 11 22.89414	04 28 54.80	+18 25 59.3		596	(147)	1993 11 14.32431	03 24 18.69	+19 27 46.9		657
1994 WA	1994 11 23.83434	04 27 52.63	+18 26 35.5		596						

(196)	1994 03 06.28003	10 22 41.72	+21 12 25.8		657
(196)	1994 03 06.32309	10 22 39.69	+21 12 34.7	11.1	657
(204)	1993 11 24.29028	04 33 11.81	+13 52 31.9	13.3	657
(204)	1993 11 24.32639	04 33 09.84	+13 52 23.6		657
(215)	1994 02 01.30382	07 16 24.13	+24 48 40.2	13.5	657
(215)	1994 02 01.33958	07 16 22.43	+24 48 40.9		657
(230)	1994 02 01.21128	05 21 23.37	+14 15 26.3		657
(305)	1994 02 01.28368	06 33 52.70	+16 27 50.8		657
(305)	1994 02 01.31198	06 33 51.75	+16 27 53.4		657
(535)	1994 03 06.28003	10 26 35.41	+21 00 48.6		657
(559)	1994 03 06.28003	10 25 25.42	+20 42 13.2		657
(645)	1993 11 18.22778	03 24 01.33	+27 58 27.5	12.8	657
(691)	1994 02 02.21597	08 46 29.02	+30 46 12.7		657
(691)	1994 02 02.25417	08 46 26.88	+30 46 25.1	13.7	657
(954)	1994 11 03.28038	02 28 20.09	+13 08 22.5		657
(1076)	1994 03 06.29479	10 37 06.83	+10 29 03.7	14.6	657
(1128)	1994 03 06.29479	10 41 52.05	+09 53 20.3	14.6	657
(1242)	1994 02 02.21597	08 43 16.60	+29 31 56.8		657
(1242)	1994 02 02.25417	08 43 14.05	+29 31 56.6	13.8	657
(1585)	1994 02 10.40833	09 48 16.04	+08 15 50.3	14.0	657
(1728)	1993 11 14.26667	03 14 41.79	+19 58 49.3	14.2	657
(1728)	1993 11 14.32431	03 14 38.43	+19 58 26.8		657
(1888)	1994 03 06.27240	10 18 32.07	-00 42 18.0		657
(1888)	1994 03 06.31545	10 18 29.79	-00 42 01.0	15.1	657
(2912)	1994 03 06.32309	10 18 24.70	+21 08 11.4	14.2	657
(4438)	1994 11 05.27083	01 54 28.33	+02 19 22.6		657
(4807)	1993 11 14.26667	03 16 00.86	+19 12 31.4	14.8	657
(4807)	1993 11 14.32431	03 15 57.42	+19 12 19.4		657
(5358)	1994 02 02.21597	08 42 43.49	+26 46 38.2		657
(5358)	1994 02 02.25417	08 42 40.91	+26 46 35.1		657
(5668)	1994 02 02.25417	08 44 59.90	+29 23 46.5		657
(6140)	1994 11 05.27083	01 57 55.66	+00 43 07.4		657

670 Camarillo

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[72401.3174@compuserve.com]

0.25-m Schmidt-Cassegrain + CCD
GSC

1989 NM	1994 12 08.25521	04 47 34.68	+16 41 04.5	16.4 V	670
1989 NM	1994 12 08.26979	04 47 33.77	+16 41 05.4		670
1989 NM	1994 12 08.28090	04 47 33.05	+16 41 06.3		670
1989 WN ₁	1994 11 29.15174	01 28 28.90	+02 32 53.7	17.3 V	670
1989 WN ₁	1994 11 29.20694	01 28 27.75	+02 33 06.0		670
1989 WN ₁	1994 11 30.12465	01 28 12.52	+02 36 28.2	17.5 V	670
1989 WN ₁	1994 11 30.14583	01 28 12.25	+02 36 34.2		670
1989 WN ₁	1994 12 01.08924	01 27 57.95	+02 40 12.0	17.0 V	670
1989 WN ₁	1994 12 01.21736	01 27 55.87	+02 40 41.9		670
1990 WA	1994 12 08.37309	08 38 17.49	+44 05 53.7	16.7 V	670
1990 WA	1994 12 08.38819	08 38 19.97	+44 06 44.8		670
1990 WA	1994 12 08.39965	08 38 21.59	+44 07 24.8		670
1990 YA	1994 12 08.18160	00 05 23.59	+05 42 59.0	16.6 V	670
1990 YA	1994 12 08.19028	00 05 24.17	+05 43 00.2		670
1990 YA	1994 12 08.19792	00 05 24.74	+05 43 02.8		670

1993 MS ₁	1994 12 08.29184	03 18 45.15	+14 59 00.4	17.1 V	670
1993 MS ₁	1994 12 08.30347	03 18 44.52	+14 58 54.9		670
1993 MS ₁	1994 12 08.31944	03 18 43.94	+14 58 48.6		670
1994 PC	1994 12 08.22917	02 06 41.01	-23 26 58.9	16.5 V	670
1994 PC	1994 12 08.23663	02 06 42.26	-23 26 30.8		670
1994 TW ₁	1994 12 08.10660	21 37 03.90	+10 12 54.9	16.4 V	670
1994 TW ₁	1994 12 08.11846	21 37 04.55	+10 13 21.7		670
1994 TW ₁	1994 12 08.12587	21 37 05.04	+10 13 41.3		670
1994 TW ₁	1994 12 08.13490	21 37 05.55	+10 14 01.5		670
1994 TW ₁	1994 12 08.15313	21 37 06.73	+10 14 46.4		670
1994 UP ₁₁	1994 11 24.18802	02 18 12.02	+10 05 17.8	15.5 V	670
1994 UP ₁₁	1994 11 24.21840	02 18 10.85	+10 05 19.3		670
1994 VR ₆	1994 11 24.16146	02 22 27.30	+10 29 31.2	15.9 V	670
1994 VR ₆	1994 11 24.17049	02 22 26.55	+10 29 39.7		670
1994 VR ₆	1994 11 24.23472	02 22 21.48	+10 30 42.9		670
1994 VR ₆	1994 11 24.25122	02 22 20.16	+10 31 00.1		670
1994 XL ₁	1994 12 09.27274	03 42 54.74	-24 01 36.3	16.4 V	670
1994 XL ₁	1994 12 09.28454	03 42 32.03	-24 05 28.4	15.9 V	670
1994 XL ₁	1994 12 09.29844	03 42 05.21	-24 09 59.1	16.1 V	670
1994 XL ₁	1994 12 09.31962	03 41 24.67	-24 16 48.1	16.7 V	670
1994 XL ₁	1994 12 09.33351	03 40 58.32	-24 21 17.1	16.3 V	670
(1633)	1994 11 24.18802	02 18 35.64	+10 10 07.6	15.8 V	670
(1633)	1994 11 24.21840	02 18 34.46	+10 10 03.5		670

671 Stony Ridge

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

Measurer J. E. Rogers

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

1994 TU ₁	1994 12 03.22656	01 21 21.32	+19 41 52.6	18.1 V	671
1994 TU ₁	1994 12 03.26262	01 21 21.17	+19 41 45.1		671

675 Palomar

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

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9 = 3 + 6

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

Measurers B. Arthur (2), J. B. Child (2), K. Lawrence (2), T. Nomura (8), B. A. Skiff (6), C. J. van Houten (4), I. van Houten-Groeneveld (4), A. Wisse (4)

1951 WH	1951 11 28.20694	02 43 53.48	+17 08 17.2	16.2	6 675
1951 WH	1951 11 28.23264	02 43 52.24	+17 08 18.7		6 675
1951 WY ₂	* 1951 11 28.20694	03 02 26.11	+16 42 18.1	19.2	6 675

1951 WY ₂	1951 11 28.23264	03 02 24.93	+16 42 15.8		6 675	1983 LL	1994 11 06.17236	00 28 18.10	+11 32 30.3		9 675
1952 BO ₂	* 1952 01 31.37708	10 30 35.24	+00 13 47.3	16.0	6 675	1983 LL	1994 11 06.20972	00 28 17.19	+11 32 17.0		9 675
1952 BO ₂	1952 01 31.40556	10 30 33.80	+00 13 41.2		6 675	1983 UC	1954 04 08.37535	13 57 42.09	-10 16 21.1		6 675
1955 UY ₁	* 1955 10 24.38889	03 47 09.35	+31 58 04.2	18.0	6 675	1983 UC	1954 04 08.39861	13 57 40.87	-10 16 16.8	18.5	6 675
1955 UY ₁	1955 10 24.41250	03 47 08.06	+31 58 10.2		6 675	1984 SH	1994 11 04.47569	05 37 28.02	+20 13 04.2	18.0	9 675
1973 SR ₆	1971 05 13.20278	12 14 25.22	+00 37 47.7	18.5	4 675	1984 SH	1994 11 04.51250	05 37 26.82	+20 13 01.7		9 675
1974 FJ	1994 11 04.22344	00 28 58.65	+06 48 35.3	18.5	9 675	1984 WM ₁	1994 11 07.11614	00 12 15.59	+09 26 27.6	17.5	9 675
1974 FJ	1994 11 04.26111	00 28 57.11	+06 48 27.8		9 675	1984 WM ₁	1994 11 07.16302	00 12 14.37	+09 26 20.1		9 675
1974 FJ	1994 11 06.17236	00 27 50.44	+06 42 26.3		9 675	1986 CE ₂	1955 10 24.38889	03 51 12.41	+27 22 30.5	17.5	6 675
1974 FJ	1994 11 06.20972	00 27 49.07	+06 42 20.3		9 675	1986 CE ₂	1955 10 24.41250	03 51 11.37	+27 22 32.3		6 675
1976 SA	1994 11 04.31336	02 55 10.21	+07 40 54.0	17.2	9 675	1986 CE ₂	1994 11 04.22344	00 38 51.11	+08 17 47.5	17.0	9 675
1976 SA	1994 11 04.34809	02 55 08.36	+07 40 43.2		9 675	1986 CE ₂	1994 11 04.26111	00 38 49.46	+08 17 41.9		9 675
1976 SA	1994 11 06.31354	02 53 25.47	+07 30 41.0		9 675	1986 CE ₂	1994 11 06.17236	00 37 31.49	+08 12 37.9		9 675
1976 SA	1994 11 06.34461	02 53 23.76	+07 30 31.0		9 675	1986 CE ₂	1994 11 06.20972	00 37 30.00	+08 12 32.5		9 675
1976 SA	1994 11 09.31007	02 50 48.51	+07 16 03.0		9 675	1986 EN	1952 01 31.37708	10 41 49.82	+01 11 07.6	16.8	6 675
1978 EN ₁₀	1994 11 04.22344	00 37 59.79	+10 07 46.9	18.2	9 675	1986 EN	1952 01 31.40556	10 41 49.24	+01 11 31.5		6 675
1978 EN ₁₀	1994 11 04.26111	00 37 58.18	+10 07 39.0		9 675	1986 TU ₆	1952 01 31.37708	10 40 00.11	-01 08 57.7	17.5	6 675
1978 EN ₁₀	1994 11 06.17236	00 36 46.44	+10 01 32.6		9 675	1986 TU ₆	1952 01 31.40556	10 39 59.15	-01 08 56.9		6 675
1978 EN ₁₀	1994 11 06.20972	00 36 45.07	+10 01 25.5		9 675	1986 TU ₆	1958 04 17.37465	14 55 38.37	-29 22 04.4	17.5	6 675
1978 PD ₃	1953 10 09.42326	03 06 29.58	+27 56 11.5		6 675	1986 TU ₆	1958 04 17.39722	14 55 37.35	-29 22 01.6		6 675
1978 PD ₃	1953 10 09.44565	03 06 28.71	+27 56 14.2	17.8	6 675	1986 XT	1994 11 04.22344	00 31 57.31	+07 16 15.0	17.0	9 675
1978 PX ₃	1955 10 24.38889	03 47 54.81	+30 13 26.1	17.8	6 675	1986 XT	1994 11 04.26111	00 31 56.78	+07 16 15.9		9 675
1978 PX ₃	1955 10 24.41250	03 47 53.50	+30 13 24.4		6 675	1986 XT	1994 11 06.17236	00 31 40.55	+07 17 21.3		9 675
1978 VY ₃	1994 11 04.22344	00 49 39.06	+10 46 16.0	17.8	9 675	1986 XT	1994 11 06.20972	00 31 40.22	+07 17 22.7		9 675
1978 VY ₃	1994 11 04.26111	00 49 37.93	+10 46 03.5		9 675	1987 QS	1955 10 24.38889	03 44 27.13	+31 10 30.3	18.0	6 675
1978 VY ₃	1994 11 06.17236	00 48 44.24	+10 35 45.8		9 675	1987 QS	1955 10 24.41250	03 44 25.81	+31 10 31.2		6 675
1978 VY ₃	1994 11 06.20972	00 48 43.25	+10 35 34.0		9 675	1987 SO	1994 11 04.22344	00 26 22.56	+13 17 32.0	16.5	9 675
1978 VR ₄	1994 11 04.22344	00 35 34.42	+06 54 02.4	17.2	9 675	1987 SO	1994 11 04.26111	00 26 21.96	+13 17 18.0		9 675
1978 VR ₄	1994 11 04.26111	00 35 33.06	+06 53 47.3		9 675	1987 SO	1994 11 06.17236	00 26 02.45	+13 05 58.8		9 675
1978 VR ₄	1994 11 06.17236	00 34 34.15	+06 41 16.8		9 675	1987 SO	1994 11 06.20972	00 26 02.03	+13 05 45.4		9 675
1978 VR ₄	1994 11 06.20972	00 34 33.02	+06 41 02.8		9 675	1987 TA	1994 11 04.22344	00 25 16.08	+10 01 19.4	16.5	9 675
1978 XU	1954 04 08.39861	13 57 51.76	-13 52 45.3	18.8	6 675	1987 TA	1994 11 04.26111	00 25 15.51	+10 01 17.5		9 675
1979 FD ₃	1994 11 04.47569	05 40 00.43	+19 39 17.9	18.0	9 675	1987 TA	1994 11 06.17236	00 24 58.58	+10 00 00.4		9 675
1979 MA ₆	1994 11 04.47569	05 19 48.50	+13 54 27.9	18.2	9 675	1987 TA	1994 11 06.20972	00 24 58.24	+09 59 59.0		9 675
1979 MA ₆	1994 11 04.51250	05 19 47.54	+13 54 21.2		9 675	1988 RX ₁₂	1994 11 05.43645	05 05 54.34	+11 47 39.1	17.8	9 675
1979 MA ₆	1994 11 05.43645	05 19 24.89	+13 52 00.0		9 675	1988 RX ₁₂	1994 11 05.47881	05 05 53.07	+11 47 26.2		9 675
1979 MA ₆	1994 11 05.47881	05 19 23.70	+13 51 51.9		9 675	1988 RX ₁₂	1994 11 07.48003	05 04 49.07	+11 37 20.2	18.0	9 675
1979 YN	1955 05 16.18125	13 11 15.72	+09 10 42.1	18.8	6 675	1988 RX ₁₂	1994 11 07.51701	05 04 47.75	+11 37 07.2		9 675
1979 YN	1955 05 16.20555	13 11 14.98	+09 10 36.6		6 675	1988 TX ₁	1994 11 04.47569	05 45 14.66	+14 26 09.6		9 675
1980 FN ₁	1951 11 28.20694	02 52 43.94	+16 05 45.1	18.2	6 675	1988 TX ₁	1994 11 04.51250	05 45 13.90	+14 26 04.3		9 675
1980 FN ₁	1951 11 28.23264	02 52 42.46	+16 05 39.0		6 675	1989 BG	1994 11 04.22344	00 20 17.93	+12 38 17.4	18.0	9 675
1980 RX ₁	1994 11 04.51250	05 46 26.07	+15 47 19.1		9 675	1989 BG	1994 11 04.26111	00 20 16.63	+12 38 06.7		9 675
1980 TS ₄	1954 04 08.39861	14 09 21.73	-12 34 04.7	18.2	6 675	1989 BG	1994 11 06.17236	00 19 17.90	+12 30 06.5		9 675
1981 DX	1952 01 31.37708	10 30 09.51	-00 01 57.2	18.2	6 675	1989 BG	1994 11 06.20972	00 19 16.71	+12 29 57.8		9 675
1981 DX	1952 01 31.40556	10 30 08.39	-00 01 54.8		6 675	1989 EY ₂	1994 11 07.11614	00 12 06.05	+08 40 23.8	17.5	9 675
1981 EX ₄	1994 11 04.22344	00 28 00.49	+07 33 14.7	17.8	9 675	1989 EY ₂	1994 11 07.16302	00 12 05.58	+08 40 06.6		9 675
1981 EX ₄	1994 11 04.26111	00 27 59.76	+07 32 52.2		9 675	1989 EC ₃	1952 01 31.37708	10 30 18.70	+00 04 41.1	17.8	6 675
1981 EX ₄	1994 11 06.17236	00 27 28.30	+07 14 11.9		9 675	1989 EC ₃	1952 01 31.40556	10 30 17.67	+00 04 50.0		6 675
1981 EX ₄	1994 11 06.20972	00 27 27.66	+07 13 50.1		9 675	1989 GC ₄	1951 11 28.20694	03 06 28.76	+18 33 02.0	18.5	6 675
1981 EU ₁₈	1951 11 28.20694	02 59 19.66	+16 49 43.5	19.0	6 675	1989 GC ₄	1951 11 28.23264	03 06 27.75	+18 32 57.4		6 675
1983 LL	1994 11 04.22344	00 29 08.62	+11 44 40.3	17.8	9 675	1989 NM	1994 11 04.47569	05 18 09.82	+16 22 56.5	17.5	9 675
1983 LL	1994 11 04.26111	00 29 07.48	+11 44 26.5		9 675	1989 NM	1994 11 04.51250	05 18 08.46	+16 22 56.1		9 675

1989 TG	1953 10 09.42326	03 09 28.65	+30 40 43.0		6 675	1994 PK ₇	1994 08 11.39184	22 38 48.06	−08 20 52.9	16.7 V	2 675
1989 TG	1953 10 09.44653	03 09 27.89	+30 40 48.5	17.2	6 675	1994 PK ₇	1994 08 11.42344	22 38 46.73	−08 21 07.1	16.8 V	2 675
1989 VA	1994 11 05.43645	05 19 34.04	+12 54 11.1		9 675	1994 PY ₉	1994 08 11.39184	22 42 30.97	−06 35 32.1	17.6 V	2 675
1990 KO	1994 10 31.36250	02 31 19.68	+26 32 11.1	16.0	2 675	1994 PY ₉	1994 08 11.42344	22 42 29.65	−06 35 39.0	17.4 V	2 675
1990 KO	1994 10 31.38681	02 31 18.19	+26 31 44.6		2 675	1994 PG ₁₁	1994 08 09.36771	22 48 15.48	−06 29 29.8	16.5 V	2 675
1990 KB ₁	1994 10 30.33212	02 27 27.10	−04 32 52.2	15.5	2 675	1994 PG ₁₁	1994 08 09.39635	22 48 14.58	−06 29 38.7	17.1 V	2 675
1990 KB ₁	1994 10 30.36128	02 27 25.19	−04 32 57.9		2 675	1994 PG ₁₁	1994 08 11.42344	22 47 20.14	−06 36 51.0	16.9 V	2 675
1990 OS ₁	1994 11 07.11614	00 00 32.83	+03 17 07.1	19.2	9 675	1994 PJ ₁₁	1994 08 11.39184	22 47 27.25	−06 36 28.8	17.2 V	2 675
1990 OS ₁	1994 11 07.16302	00 00 31.43	+03 17 04.7		9 675	1994 PJ ₁₁	1994 08 11.42344	22 47 25.84	−06 36 32.0	17.3 V	2 675
1990 SF ₁₁	1994 11 07.11614	00 02 02.34	+03 05 04.4	18.0	9 675	1994 PW ₁₁	1994 08 11.39184	22 49 17.07	−06 34 59.3	17.0 V	2 675
1990 SF ₁₁	1994 11 07.16302	00 02 01.55	+03 04 56.3		9 675	1994 PW ₁₁	1994 08 11.42344	22 49 15.64	−06 34 59.9	16.8 V	2 675
1990 UJ	1994 11 04.47569	05 36 12.73	+13 42 08.2	17.8	9 675	1994 RC ₁₁	1951 11 08.39236	05 35 16.21	+23 52 59.8		8 675
1990 UJ	1994 11 04.51250	05 36 11.79	+13 42 00.5		9 675	1994 RC ₁₁	1951 11 08.41736	05 35 15.43	+23 52 59.9		8 675
1991 TG ₄	1994 11 01.45156	05 48 53.41	+10 41 40.8	16.0	2 675	1994 TA ₁	1994 11 06.17236	00 28 48.28	+10 18 51.2	17.2	9 675
1991 TG ₄	1994 11 01.47257	05 48 53.49	+10 41 16.2		2 675	1994 TA ₁	1994 11 06.20972	00 28 45.69	+10 19 11.4		9 675
1991 XK	1994 11 04.22344	00 47 14.63	+09 56 41.7	18.2	9 675	1994 TW ₁	1994 10 29.12830	21 21 35.89	−17 28 39.5	17.0	2 675
1991 XK	1994 11 04.26111	00 47 13.10	+09 56 26.4		9 675	1994 TW ₁	1994 10 29.16042	21 21 34.73	−17 27 18.1		2 675
1991 XK	1994 11 06.17236	00 46 00.28	+09 43 04.7		9 675	1994 TW ₁	1994 11 01.11111	21 20 21.61	−15 19 01.1		2 675
1991 XK	1994 11 06.20972	00 45 58.80	+09 42 49.0		9 675	1994 TW ₁	1994 11 01.13837	21 20 21.01	−15 17 47.3		2 675
1991 XZ	1994 11 04.22344	00 24 58.21	+08 53 03.9	18.2	9 675	1994 TU ₃	1994 10 29.14444	00 21 08.95	+10 15 48.9	15.0	2 675
1991 XZ	1994 11 04.26111	00 24 56.72	+08 52 53.9		9 675	1994 TU ₃	1994 10 29.17451	00 21 09.03	+10 15 00.3		2 675
1991 XZ	1994 11 06.17236	00 23 48.50	+08 45 00.8		9 675	1994 TU ₃	1994 11 01.17660	00 21 49.43	+08 55 23.3		2 675
1991 XZ	1994 11 06.20972	00 23 47.20	+08 44 51.4		9 675	1994 TU ₃	1994 11 01.19972	00 21 49.74	+08 54 47.7		2 675
1992 DZ ₂	1954 04 08.39861	13 58 01.21	−11 00 24.6	18.2	6 675	1994 TU ₃	1994 11 04.22344	00 22 46.55	+07 39 24.5	16.8	9 675
1992 EE ₁₁	1954 04 08.37535	14 03 28.50	−09 36 52.8		6 675	1994 TU ₃	1994 11 04.26111	00 22 47.19	+07 38 30.1		9 675
1992 EE ₁₁	1954 04 08.39861	14 03 27.38	−09 36 47.6	17.5	6 675	1994 TU ₃	1994 11 06.17236	00 23 31.92	+06 53 26.7	16.5	9 675
1992 FJ ₁	1994 11 28.11475	23 16 00.48	+15 37 05.3	18.2	9 675	1994 TU ₃	1994 11 06.20972	00 23 32.68	+06 52 36.0		9 675
1992 FJ ₁	1994 11 28.15313	23 16 00.86	+15 36 59.1		9 675	1994 TU ₃	1994 11 07.11614	00 23 56.18	+06 31 58.0	16.5	9 675
1992 FJ ₁	1994 11 29.13212	23 16 14.05	+15 35 17.1	18.0	9 675	1994 TU ₃	1994 11 07.16302	00 23 57.29	+06 30 54.5		9 675
1992 FJ ₁	1994 11 29.29340	23 16 16.16	+15 34 59.4		9 675	1994 TV ₃	1994 10 30.27188	01 30 12.84	−02 52 42.0		2 675
1992 FJ ₁	1994 11 30.11719	23 16 28.22	+15 33 37.3		9 675	1994 TV ₃	1994 10 30.29497	01 30 11.91	−02 53 08.3		2 675
1992 FJ ₁	1994 11 30.26666	23 16 30.30	+15 33 23.6		9 675	1994 TV ₃	1994 11 02.16476	01 28 03.53	−03 43 40.2		2 675
1992 FJ ₁	1994 12 01.10243	23 16 43.39	+15 32 06.6		9 675	1994 TV ₃	1994 11 02.18628	01 28 02.74	−03 44 04.0		2 675
1992 FJ ₁	1994 12 01.23055	23 16 45.32	+15 31 53.0		9 675	1994 TW ₃	1994 10 29.19392	00 22 18.10	+27 56 43.4	16.0	2 675
1992 FJ ₁	1994 12 02.21719	23 17 01.67	+15 30 27.2		9 675	1994 TW ₃	1994 10 29.21997	00 22 14.94	+27 57 02.3		2 675
1992 UK ₁	1954 07 31.41458	22 41 07.20	+04 03 37.1		6 675	1994 TW ₃	1994 11 01.13160	00 16 51.85	+28 29 31.9		2 675
1993 FY ₂₇	1994 11 04.22344	00 44 04.51	+08 29 11.1	18.0	9 675	1994 TW ₃	1994 11 01.16059	00 16 48.56	+28 29 50.9		2 675
1993 FY ₂₇	1994 11 04.26111	00 44 03.27	+08 29 00.8		9 675	1994 TC ₁₅	1952 01 31.43819	11 33 36.44	+12 57 28.9		8 675
1993 FY ₂₇	1994 11 06.17236	00 43 11.13	+08 21 04.9		9 675	1994 TC ₁₅	1952 01 31.46597	11 33 35.80	+12 57 38.8		8 675
1993 FY ₂₇	1994 11 06.20972	00 43 10.08	+08 20 56.6		9 675	1994 TD ₁₅	1994 10 29.29288	01 44 03.62	+05 46 53.0	15.5	2 675
1993 HH ₇	1994 11 04.22344	00 44 46.56	+07 25 16.3	17.5	9 675	1994 TD ₁₅	1994 10 29.31823	01 44 01.69	+05 47 10.8		2 675
1993 HH ₇	1994 11 04.26111	00 44 45.21	+07 25 09.4		9 675	1994 TD ₁₅	1994 10 31.30365	01 41 41.27	+06 10 04.1		2 675
1993 HH ₇	1994 11 06.17236	00 43 45.60	+07 19 58.7		9 675	1994 TD ₁₅	1994 10 31.32795	01 41 39.41	+06 10 21.7		2 675
1993 HH ₇	1994 11 06.20972	00 43 44.44	+07 19 52.4		9 675	1994 TF ₁₅	1994 11 06.17236	00 37 51.62	+08 59 34.9	16.8	9 675
1993 NJ	1994 10 31.32222	02 47 45.11	+10 13 53.4	17.9 V	2 675	1994 TF ₁₅	1994 11 06.20972	00 37 50.83	+08 59 28.1		9 675
1993 NJ	1994 10 31.34566	02 47 43.59	+10 13 43.8	16.9 V	2 675	1994 TG ₁₅	1994 11 04.22344	00 40 37.09	+09 02 54.2	16.8	9 675
1994 PL	1953 10 08.28576	23 35 11.54	+26 05 35.3		6 675	1994 TG ₁₅	1994 11 04.26111	00 40 35.67	+09 02 47.1		9 675
1994 PL	1953 10 08.31180	23 35 11.09	+26 04 52.5	15.5	6 675	1994 TG ₁₅	1994 11 06.20972	00 39 29.20	+08 56 53.5		9 675
1994 PP	1994 10 08.13351	21 13 03.55	+18 37 40.1	15.0	2 675	1994 UC	1994 11 04.22344	00 30 11.77	+14 26 08.9	16.5	9 675
1994 PP	1994 10 08.16736	21 13 02.53	+18 37 48.3		2 675	1994 UC	1994 11 04.26111	00 30 10.37	+14 26 00.9		9 675
1994 PP	1994 10 10.21406	21 12 20.67	+18 45 40.7		2 675	1994 UC	1994 11 06.17236	00 29 10.48	+14 20 46.6		9 675
1994 PP	1994 10 10.24115	21 12 20.05	+18 45 46.1		2 675	1994 UC	1994 11 06.20972	00 29 09.32	+14 20 40.3		9 675

1994 UE	1994 10 06.45382	03 12 56.38	+11 36 47.1	15.5	2 675	1994 WC ₄	1994 11 29.13212	23 19 11.91	+14 35 02.7		9 675
1994 UE	1994 10 06.47431	03 12 55.78	+11 36 48.7	15.3	2 675	1994 WC ₄	1994 11 29.29340	23 19 21.36	+14 34 26.9		9 675
1994 UX ₁	1994 10 06.45382	02 59 39.62	+12 20 24.7	16.0 V	2 675	2064 P-L	1994 11 07.11614	00 17 28.65	+06 56 49.8	19.5	9 675
1994 UX ₁	1994 10 06.47431	02 59 39.16	+12 20 24.1	16.2 V	2 675	2064 P-L	1994 11 07.16302	00 17 27.35	+06 56 38.7		9 675
1994 UW ₂	* 1994 10 30.39045	03 01 38.17	+12 10 59.5	16.0	2 675	4015 P-L	1994 11 07.11614	00 14 25.74	+04 39 25.2	18.8	9 675
1994 UW ₂	1994 10 30.41372	03 01 37.17	+12 10 20.7		2 675	4015 P-L	1994 11 07.16302	00 14 25.11	+04 39 20.2		9 675
1994 UW ₂	1994 11 01.24514	03 00 26.79	+11 17 24.7		2 675	4069 P-L	1952 01 31.37708	10 18 49.25	-01 02 16.0	18.2	6 675
1994 UW ₂	1994 11 01.27344	03 00 25.64	+11 16 34.3		2 675	4069 P-L	1952 01 31.40556	10 18 48.21	-01 02 10.3		6 675
1994 UX ₂	* 1994 10 31.41684	03 09 17.91	+14 26 47.3	16.0	2 675	4157 P-L	* 1960 09 24.33613	00 15 46.49	+05 08 50.2	18.9	4 675
1994 UX ₂	1994 10 31.44410	03 09 16.50	+14 26 28.0		2 675	4157 P-L	1960 09 24.37573	00 15 44.04	+05 08 37.2		4 675
1994 UX ₂	1994 11 01.24514	03 08 39.01	+14 16 42.4		2 675	4157 P-L	1960 09 25.32502	00 14 47.87	+05 03 10.7		4 675
1994 UX ₂	1994 11 01.27344	03 08 37.81	+14 16 22.0		2 675	4157 P-L	1960 09 25.42780	00 14 41.63	+05 02 35.3		4 675
1994 UY ₂	* 1994 10 29.23507	00 19 36.44	+17 32 25.1	15.5	2 675	4157 P-L	1960 09 26.27573	00 13 51.46	+04 57 42.1		4 675
1994 UY ₂	1994 10 29.25625	00 19 36.29	+17 31 46.6		2 675	4157 P-L	1960 09 28.32780	00 11 49.18	+04 45 41.0		4 675
1994 UY ₂	1994 10 31.15990	00 19 15.63	+16 36 33.3		2 675	4157 P-L	1960 10 17.27085	23 54 31.96	+02 55 36.6		4 675
1994 UY ₂	1994 10 31.17969	00 19 15.25	+16 36 01.1		2 675	4157 P-L	1960 10 22.15559	23 51 03.57	+02 31 14.4		4 675
1994 UZ ₂	* 1994 10 30.33212	02 15 23.28	-03 54 46.5	16.0	2 675	4157 P-L	1960 10 26.26113	23 48 35.74	+02 13 08.8		4 675
1994 UZ ₂	1994 10 30.36128	02 15 21.06	-03 54 35.9		2 675	4651 P-L	* 1960 09 24.33613	00 15 07.51	+01 50 46.7	19.0	4 675
1994 UZ ₂	1994 11 01.30434	02 13 13.12	-03 43 16.2		2 675	4651 P-L	1960 09 25.32502	00 14 25.45	+01 46 09.9		4 675
1994 UZ ₂	1994 11 01.33090	02 13 11.18	-03 43 07.3		2 675	4651 P-L	1960 09 26.27573	00 13 45.15	+01 41 43.7		4 675
1994 UB ₃	* 1994 10 31.46997	05 42 03.50	+12 11 21.3		2 675	4651 P-L	1960 09 26.31530	00 13 43.39	+01 41 31.6		4 675
1994 UB ₃	1994 11 01.45156	05 41 54.75	+12 02 54.0	16.0	2 675	4651 P-L	1960 09 28.32780	00 12 18.05	-01 32 08.6		4 675
1994 UB ₃	1994 11 01.47257	05 41 54.62	+12 02 45.8		2 675	4651 P-L	1960 10 22.23406	23 57 23.41	-00 07 04.8		4 675
1994 UP ₁₁	1994 10 06.45382	02 57 32.23	+11 21 24.4	15.3	2 675	4651 P-L	1960 10 25.25350	23 55 58.52	-00 16 35.3		4 675
1994 UP ₁₁	1994 10 06.47431	02 57 31.75	+11 21 23.5	15.2	2 675	4651 P-L	1960 10 26.31531	23 55 30.69	-00 19 42.8		4 675
1994 UP ₁₁	* 1994 10 31.32222	02 38 58.18	+10 27 49.6	14.2 V	2 675	1019 T-1	1971 03 24.38924	11 57 55.24	-06 46 15.9		4 675
1994 UP ₁₁	1994 10 31.34566	02 38 56.66	+10 27 46.1	14.5 V	2 675	1019 T-1	1971 03 25.27326	11 57 12.59	-06 41 05.6		4 675
1994 UX ₁₁	* 1994 10 29.38056	02 43 46.69	+03 09 13.5		2 675	1019 T-1	* 1971 03 25.31562	11 57 10.56	-06 40 51.4	19.3	4 675
1994 UX ₁₁	1994 10 30.33889	02 42 53.57	+03 03 20.9	16.0	2 675	1019 T-1	1971 03 26.26771	11 56 24.73	-06 35 16.3		4 675
1994 UX ₁₁	1994 10 30.36979	02 42 51.98	+03 03 11.3		2 675	1019 T-1	1971 03 27.32500	11 55 34.00	-06 29 03.5		4 675
1994 VG ₂	1994 10 31.41684	03 03 55.64	+16 51 16.2	15.5	2 675	2175 T-1	1971 03 24.37118	12 11 22.12	-00 07 42.6		4 675
1994 VG ₂	1994 10 31.44410	03 03 54.25	+16 50 40.4		2 675	2175 T-1	1971 03 25.24340	12 10 37.55	+00 00 13.1		4 675
1994 VX ₂	* 1994 11 01.28542	01 37 08.46	+22 38 30.1		2 675	2175 T-1	* 1971 03 25.28715	12 10 35.18	+00 00 37.9	18.8	4 675
1994 VX ₂	1994 11 02.15937	01 35 16.79	+22 53 30.9	16.5	2 675	2175 T-1	1971 03 26.25208	12 09 45.79	+00 09 19.5		4 675
1994 VX ₂	1994 11 02.18108	01 35 13.91	+22 53 53.2		2 675	2175 T-1	1971 03 27.31181	12 08 51.50	+00 18 51.9		4 675
1994 VR ₆	1994 10 31.37813	03 01 54.94	+03 28 09.1	15.0	2 675	2175 T-1	1971 04 02.41285	12 03 49.88	+01 11 55.7		4 675
1994 VR ₆	1994 10 31.39983	03 01 52.40	+03 28 34.4		2 675	2175 T-1	1971 04 16.16458	11 54 35.54	+02 52 28.7		4 675
1994 VR ₆	* 1994 11 04.31336	02 54 35.36	+04 39 46.5	16.2	9 675	2175 T-1	1971 04 16.25069	11 54 32.62	+02 52 58.8		4 675
1994 VR ₆	1994 11 04.34809	02 54 31.38	+04 40 24.8		9 675	2175 T-1	1971 05 13.17535	11 50 10.41	+04 14 01.5	19.0	4 675
1994 VR ₆	1994 11 06.31354	02 50 54.46	+05 16 16.9		9 675	2175 T-1	1971 05 14.20694	11 50 23.94	+04 13 57.2		4 675
1994 VR ₆	1994 11 06.34461	02 50 50.90	+05 16 50.5		9 675	2175 T-1	1971 05 16.31510	11 50 56.62	+04 13 08.3		4 675
1994 VR ₆	1994 11 09.31007	02 45 30.13	+06 10 48.6	16.5	9 675	3036 T-1	1994 11 07.48003	05 00 13.85	+09 53 01.3	18.0	9 675
1994 WT ₁	* 1994 11 28.11475	23 17 35.26	+12 29 29.7	15.5	9 675	3036 T-1	1994 11 07.51701	05 00 12.43	+09 52 50.0		9 675
1994 WT ₁	1994 11 28.15313	23 17 39.66	+12 29 00.3		9 675	3077 T-1	1954 04 08.37535	14 00 32.61	-12 24 10.5		6 675
1994 WT ₁	1994 11 29.13212	23 19 35.15	+12 16 49.5	16.5	9 675	3077 T-1	1954 04 08.39861	14 00 31.34	-12 24 03.9	18.5	6 675
1994 WT ₁	1994 11 29.29340	23 19 53.89	+12 14 50.6		9 675	4886 T-1	* 1971 05 13.20278	12 27 25.52	-01 31 34.0	18.5	4 675
1994 WC ₄	1994 11 04.13923	23 02 17.17	+17 10 07.7	16.0	9 675	4886 T-1	1971 05 14.19427	12 27 03.10	-01 32 07.0	19.5	4 675
1994 WC ₄	1994 11 04.19063	23 02 18.02	+17 09 41.5		9 675	4886 T-1	1971 05 14.23246	12 27 02.10	-01 32 10.1	18.5	4 675
1994 WC ₄	1994 11 06.08837	23 02 57.10	+16 53 59.4	16.0	9 675	4886 T-1	1971 05 14.24549	12 27 01.84	-01 32 09.4	19.5	4 675
1994 WC ₄	1994 11 06.12813	23 02 57.91	+16 53 39.8		9 675	4886 T-1	1971 05 16.27535	12 26 20.92	-01 33 47.8	19.5	4 675
1994 WC ₄	* 1994 11 28.11475	23 18 11.45	+14 38 59.4	16.5	9 675	1079 T-2	1951 11 28.20694	03 09 25.88	+19 57 06.8	17.8	6 675
1994 WC ₄	1994 11 28.15313	23 18 13.67	+14 38 49.9		9 675	1079 T-2	1951 11 28.23264	03 09 24.52	+19 57 01.6		6 675

1153 T-2	1954 04 08.37535	14 12 31.07	-11 59 44.8		6 675	2071 T-2	1973 09 25.25642	00 29 45.47	+06 23 18.7		4 675
1153 T-2	1954 04 08.39861	14 12 29.96	-11 59 39.0	18.2	6 675	2071 T-2	1973 09 25.32031	00 29 42.36	+06 22 51.3		4 675
1166 T-2	1973 09 19.18611	00 20 21.79	+03 24 21.1		4 675	2071 T-2	1973 09 29.26632	00 26 43.67	+05 53 55.3		4 675
1166 T-2	1973 09 19.23785	00 20 18.56	+03 24 13.2		4 675	2071 T-2	* 1973 09 29.33073	00 26 40.65	+05 53 27.1	17.3	4 675
1166 T-2	1973 09 20.22847	00 19 17.42	+03 21 42.2		4 675	2071 T-2	1973 09 30.22257	00 26 00.62	+05 46 46.4		4 675
1166 T-2	1973 09 24.34688	00 15 00.60	+03 10 35.0		4 675	2071 T-2	1973 09 30.28785	00 25 57.51	+05 46 17.5		4 675
1166 T-2	1973 09 24.41597	00 14 56.21	+03 10 25.1		4 675	2071 T-2	1973 10 04.30208	00 22 59.22	+05 16 22.4		4 675
1166 T-2	1973 09 25.24375	00 14 04.89	+03 08 05.6		4 675	2071 T-2	1973 10 04.36476	00 22 56.29	+05 15 55.0		4 675
1166 T-2	1973 09 25.30729	00 14 00.68	+03 07 55.7		4 675	2071 T-2	1973 10 05.32917	00 22 14.82	+05 08 45.9		4 675
1166 T-2	* 1973 09 29.25330	00 09 56.79	+02 56 47.6	18.8	4 675	2071 T-2	1973 10 05.39132	00 22 11.99	+05 08 18.3		4 675
1166 T-2	1973 09 29.31806	00 09 52.62	+02 56 37.0		4 675	2083 T-2	1951 11 28.20694	03 05 23.45	+16 06 00.3	18.0	6 675
1166 T-2	1973 09 30.21007	00 08 58.37	+02 54 05.4		4 675	2083 T-2	1951 11 28.23264	03 05 22.34	+16 05 55.5		6 675
1166 T-2	1973 09 30.27431	00 08 54.38	+02 53 54.9		4 675	2085 T-2	1973 09 19.19948	00 36 32.26	+05 59 55.3		4 675
1166 T-2	1973 10 04.28958	00 04 56.15	+02 42 43.4		4 675	2085 T-2	1973 09 19.25006	00 36 29.69	+05 59 42.0		4 675
1166 T-2	1973 10 04.35208	00 04 52.30	+02 42 34.0		4 675	2085 T-2	1973 09 20.26458	00 35 38.84	+05 56 00.6		4 675
1166 T-2	1973 10 05.31684	00 03 56.99	+02 39 57.4		4 675	2085 T-2	1973 09 24.36181	00 32 07.38	+05 40 26.9		4 675
1166 T-2	1973 10 05.37917	00 03 53.32	+02 39 48.0		4 675	2085 T-2	1973 09 24.42847	00 32 03.83	+05 40 08.8		4 675
1310 T-2	1951 11 28.20694	02 53 50.98	+17 19 02.1	18.2	6 675	2085 T-2	1973 09 25.25642	00 31 20.25	+05 36 52.1		4 675
1310 T-2	1951 11 28.23264	02 53 49.75	+17 19 00.0		6 675	2085 T-2	1973 09 25.32031	00 31 16.92	+05 36 34.6		4 675
1355 T-2	1973 09 19.19948	00 30 10.10	+02 49 39.5		4 675	2085 T-2	1973 09 29.26632	00 27 46.44	+05 20 20.6		4 675
1355 T-2	1973 09 19.25006	00 30 07.95	+02 49 26.7		4 675	2085 T-2	* 1973 09 29.33073	00 27 42.98	+05 20 04.6	19.4	4 675
1355 T-2	1973 09 24.36181	00 26 29.05	+02 26 02.1		4 675	2085 T-2	1973 09 30.22257	00 26 55.08	+05 16 17.4		4 675
1355 T-2	1973 09 24.42847	00 26 26.00	+02 25 43.9		4 675	2085 T-2	1973 09 30.28785	00 26 51.48	+05 16 01.1		4 675
1355 T-2	1973 09 25.32031	00 25 47.33	+02 21 31.5		4 675	2085 T-2	1973 10 04.30208	00 23 15.90	+04 58 48.8		4 675
1355 T-2	* 1973 09 29.25330	00 22 54.86	+02 03 02.8	19.3	4 675	2085 T-2	1973 10 04.36476	00 23 12.35	+04 58 30.8		4 675
1355 T-2	1973 09 29.26632	00 22 54.12	+02 03 03.5		4 675	2085 T-2	1973 10 05.32917	00 22 21.06	+04 54 20.8		4 675
1355 T-2	1973 09 29.29219	00 22 53.05	+02 02 54.0		4 675	2085 T-2	1973 10 05.39132	00 22 17.47	+04 54 05.4		4 675
1355 T-2	1973 09 29.33073	00 22 51.30	+02 02 46.0		4 675	2258 T-2	1973 09 19.19948	00 49 43.46	+03 23 06.5		4 675
1355 T-2	1973 09 29.35694	00 22 50.14	+02 02 34.6		4 675	2258 T-2	1973 09 19.25006	00 49 41.17	+03 22 50.5		4 675
1355 T-2	1973 09 30.21007	00 22 12.82	+01 58 36.9		4 675	2258 T-2	1973 09 20.26458	00 48 56.22	+03 16 53.3		4 675
1355 T-2	1973 09 30.22257	00 22 12.23	+01 58 34.0		4 675	2258 T-2	1973 09 24.36181	00 45 46.58	+02 52 18.1		4 675
1355 T-2	1973 09 30.24826	00 22 11.08	+01 58 28.3		4 675	2258 T-2	1973 09 24.42847	00 45 43.17	+02 51 54.3		4 675
1355 T-2	1973 09 30.27431	00 22 09.81	+01 58 19.6		4 675	2258 T-2	1973 09 25.25642	00 45 04.01	+02 46 46.7		4 675
1355 T-2	1973 09 30.28785	00 22 09.19	+01 58 13.0		4 675	2258 T-2	1973 09 25.32031	00 45 00.96	+02 46 24.8		4 675
1355 T-2	1973 09 30.31476	00 22 08.12	+01 58 09.0		4 675	2258 T-2	1973 09 29.26632	00 41 47.77	+02 21 59.1		4 675
1355 T-2	1973 10 04.28958	00 19 14.17	+01 39 34.4		4 675	2258 T-2	* 1973 09 29.33073	00 41 44.49	+02 21 35.2	19.1	4 675
1355 T-2	1973 10 04.30208	00 19 13.68	+01 39 30.6		4 675	2258 T-2	1973 09 30.22257	00 41 00.64	+02 16 01.9		4 675
1355 T-2	1973 10 04.32708	00 19 12.39	+01 39 23.5		4 675	2258 T-2	1973 09 30.24826	00 40 59.41	+02 15 54.0		4 675
1355 T-2	1973 10 04.35208	00 19 11.30	+01 39 16.3		4 675	2258 T-2	1973 09 30.28785	00 40 57.19	+02 15 37.1		4 675
1355 T-2	1973 10 04.36476	00 19 10.80	+01 39 12.6		4 675	2258 T-2	1973 09 30.31476	00 40 55.91	+02 15 29.3		4 675
1355 T-2	1973 10 04.38889	00 19 09.61	+01 39 07.5		4 675	2258 T-2	1973 10 04.30208	00 37 37.34	+01 50 51.6		4 675
1355 T-2	1973 10 05.31684	00 18 29.57	+01 34 48.9		4 675	2258 T-2	1973 10 04.32708	00 37 35.87	+01 50 45.1		4 675
1355 T-2	1973 10 05.32917	00 18 29.03	+01 34 44.2		4 675	2258 T-2	1973 10 04.36476	00 37 34.20	+01 50 28.3		4 675
1355 T-2	1973 10 05.35382	00 18 27.87	+01 34 38.1		4 675	2258 T-2	1973 10 04.38889	00 37 32.77	+01 50 21.8		4 675
1355 T-2	1973 10 05.37917	00 18 26.74	+01 34 32.2		4 675	2258 T-2	1973 10 05.32917	00 36 46.37	+01 44 34.7		4 675
1355 T-2	1973 10 05.39132	00 18 26.30	+01 34 28.1		4 675	2258 T-2	1973 10 05.35382	00 36 44.84	+01 44 27.6		4 675
1355 T-2	1973 10 05.41597	00 18 25.00	+01 34 23.4		4 675	2258 T-2	1973 10 05.39132	00 36 43.14	+01 44 12.1		4 675
2071 T-2	1973 09 19.19948	00 34 10.85	+07 05 13.4		4 675	2258 T-2	1973 10 05.41597	00 36 41.66	+01 44 04.8		4 675
2071 T-2	1973 09 19.25006	00 34 08.64	+07 04 53.3		4 675	3160 T-2	1973 09 19.21250	00 17 48.59	-03 59 05.4		4 675
2071 T-2	1973 09 20.26458	00 33 25.57	+06 58 09.2		4 675	3160 T-2	1973 09 19.26354	00 17 46.43	-03 59 32.8		4 675
2071 T-2	1973 09 24.36181	00 30 25.39	+06 29 46.0		4 675	3160 T-2	1973 09 20.27795	00 17 06.83	-04 08 07.6		4 675
2071 T-2	1973 09 24.42847	00 30 22.20	+06 29 17.8		4 675	3160 T-2	1973 09 24.37431	00 14 24.02	-04 42 29.2		4 675

3160 T-2	1973 09 24.44167	00 14 21.23	-04 43 03.4	4 675	1097 T-3	1977 10 22.48003	00 49 24.11	+15 34 48.7	4 675
3160 T-2	1973 09 25.26875	00 13 48.41	-04 49 55.2	4 675	2173 T-3	1977 10 07.25868	01 06 58.69	+11 59 20.3	4 675
3160 T-2	1973 09 25.33299	00 13 45.76	-04 50 26.7	4 675	2173 T-3	1977 10 11.27743	01 03 46.86	+11 11 46.9	4 675
3160 T-2	1973 09 29.27986	00 11 07.67	-05 22 25.1	4 675	2173 T-3	1977 10 11.34375	01 03 43.48	+11 10 59.3	4 675
3160 T-2	1973 09 29.34375	00 11 05.06	-05 22 54.0	4 675	2173 T-3	1977 10 12.27587	01 02 59.16	+10 59 43.9	4 675
3160 T-2	1973 09 30.23524	00 10 29.82	-05 29 58.7	4 675	2173 T-3	1977 10 12.34271	01 02 55.69	+10 58 54.9	4 675
3160 T-2	* 1973 09 30.30174	00 10 26.99	-05 30 30.2	4 675	2173 T-3	* 1977 10 16.26233	00 59 51.20	+10 10 53.3	4 675
3160 T-2	1973 10 04.31493	00 07 50.32	-06 01 05.1	4 675	2173 T-3	1977 10 16.32795	00 59 47.98	+10 10 04.7	4 675
3160 T-2	1973 10 04.37674	00 07 47.80	-06 01 33.4	4 675	2173 T-3	1977 10 17.26458	00 59 05.26	+09 58 35.9	4 675
3160 T-2	1973 10 05.34167	00 07 11.22	-06 08 37.6	4 675	2173 T-3	1977 10 17.33177	00 59 01.86	+09 57 48.0	4 675
3160 T-2	1973 10 05.40347	00 07 08.74	-06 09 05.1	4 675	2173 T-3	1977 10 21.40868	00 56 02.20	+09 07 54.5	4 675
4165 T-2	1973 09 19.19948	00 40 11.04	+02 19 25.9	4 675	2173 T-3	1977 10 21.46910	00 55 59.58	+09 07 10.6	4 675
4165 T-2	1973 09 19.22500	00 40 09.99	+02 19 18.3	4 675	2173 T-3	1977 10 22.41528	00 55 20.12	+08 55 48.2	4 675
4165 T-2	1973 09 19.25006	00 40 08.79	+02 19 06.4	4 675	2173 T-3	1977 10 22.46962	00 55 17.86	+08 55 07.7	4 675
4165 T-2	1973 09 20.26458	00 39 24.65	+02 11 45.5	4 675	2239 T-3	1977 10 07.25868	01 12 27.04	+14 34 08.7	4 675
4165 T-2	1973 09 20.30278	00 39 22.98	+02 11 29.5	4 675	2239 T-3	1977 10 11.27743	01 08 51.44	+14 17 38.9	4 675
4165 T-2	1973 09 24.36181	00 36 19.59	+01 41 25.2	4 675	2239 T-3	1977 10 11.34375	01 08 47.78	+14 17 20.4	4 675
4165 T-2	1973 09 24.38750	00 36 18.46	+01 41 16.0	4 675	2239 T-3	1977 10 12.27587	01 07 57.50	+14 13 16.7	4 675
4165 T-2	1973 09 24.42847	00 36 16.41	+01 40 54.4	4 675	2239 T-3	1977 10 12.34271	01 07 53.79	+14 12 58.8	4 675
4165 T-2	1973 09 24.45434	00 36 15.24	+01 40 45.1	4 675	2239 T-3	* 1977 10 16.26233	01 04 23.13	+13 55 13.5	4 675
4165 T-2	1973 09 25.25642	00 35 38.40	+01 34 40.4	4 675	2239 T-3	1977 10 16.32795	01 04 19.48	+13 54 54.8	4 675
4165 T-2	1973 09 25.28125	00 35 37.15	+01 34 32.6	4 675	2239 T-3	1977 10 17.26458	01 03 29.64	+13 50 33.5	4 675
4165 T-2	1973 09 25.32031	00 35 35.30	+01 34 11.7	4 675	2239 T-3	1977 10 17.33177	01 03 26.00	+13 50 14.7	4 675
4165 T-2	1973 09 25.34601	00 35 33.87	+01 34 03.8	4 675	2239 T-3	1977 10 21.40868	00 59 52.39	+13 30 40.0	4 675
4165 T-2	* 1973 09 29.29219	00 32 27.20	+01 04 11.3	4 675	2239 T-3	1977 10 21.46910	00 59 49.03	+13 30 23.0	4 675
4165 T-2	1973 09 29.35694	00 32 23.93	+01 03 41.2	4 675	2239 T-3	1977 10 22.41528	00 59 00.80	+13 25 45.8	4 675
4165 T-2	1973 09 30.24826	00 31 41.36	+00 56 59.4	4 675	2239 T-3	1977 10 22.46962	00 58 58.08	+13 25 28.8	4 675
4165 T-2	1973 09 30.31476	00 31 38.00	+00 56 29.3	4 675	2480 T-3	1955 10 24.38889	03 35 26.07	+29 29 37.1	6 675
4165 T-2	1973 10 04.32708	00 28 25.70	+00 26 28.9	4 675	2480 T-3	1955 10 24.41250	03 35 24.70	+29 29 38.8	6 675
4165 T-2	1973 10 04.38889	00 28 22.66	+00 26 00.1	4 675	(8)	1994 11 05.43645	05 15 07.10	+14 23 02.2	9 675
4165 T-2	1973 10 05.35382	00 27 36.85	+00 18 54.2	4 675	(8)	1994 11 05.47881	05 15 05.90	+14 23 01.8	9 675
4165 T-2	1973 10 05.41597	00 27 33.72	+00 18 25.4	4 675	(34)	1994 11 04.47569	05 36 16.27	+16 07 00.5	9 675
5056 T-2	1973 09 20.21458	00 15 58.96	+13 50 34.6	4 675	(34)	1994 11 04.51250	05 36 15.52	+16 06 53.0	9 675
5056 T-2	1973 09 20.29253	00 15 53.89	+13 50 35.5	4 675	(42)	1994 11 04.31336	02 41 30.26	+04 25 27.3	9 675
5056 T-2	1973 09 24.40035	00 11 22.07	+13 50 15.0	4 675	(42)	1994 11 04.34809	02 41 27.90	+04 25 26.7	9 675
5056 T-2	1973 09 24.47986	00 11 16.40	+13 50 11.6	4 675	(42)	1994 11 06.31354	02 39 22.30	+04 24 36.8	9 675
5056 T-2	* 1973 09 25.29375	00 10 22.12	+13 49 44.1	4 675	(42)	1994 11 06.34461	02 39 20.24	+04 24 36.4	9 675
5056 T-2	1973 09 25.35903	00 10 17.52	+13 49 41.8	4 675	(56)	1952 01 31.37708	10 24 09.05	+01 13 28.3	6 675
5056 T-2	1973 09 29.24062	00 05 55.08	+13 46 03.1	4 675	(56)	1952 01 31.40556	10 24 07.88	+01 13 34.1	6 675
5056 T-2	1973 09 29.30486	00 05 50.60	+13 45 58.6	4 675	(67)	1994 11 04.47569	05 36 30.90	+16 56 31.7	9 675
5056 T-2	1973 09 30.19722	00 04 50.17	+13 44 49.3	4 675	(67)	1994 11 04.51250	05 36 29.77	+16 56 23.5	9 675
5056 T-2	1973 09 30.35295	00 04 39.21	+13 44 35.1	4 675	(70)	1951 11 28.20694	03 02 57.35	+19 18 23.5	6 675
1097 T-3	1977 10 07.24652	01 01 00.69	+17 38 12.6	4 675	(70)	1951 11 28.23264	03 02 55.87	+19 18 23.8	6 675
1097 T-3	1977 10 11.26632	00 57 50.17	+17 08 18.0	4 675	(71)	1994 11 04.13923	23 04 25.08	+21 29 21.8	9 675
1097 T-3	1977 10 11.33351	00 57 46.87	+17 07 45.3	4 675	(71)	1994 11 06.08837	23 04 02.38	+21 19 10.3	9 675
1097 T-3	1977 10 12.26510	00 57 03.01	+17 00 28.4	4 675	(71)	1994 11 06.12813	23 04 01.93	+21 18 57.6	9 675
1097 T-3	1977 10 12.33125	00 56 59.73	+16 59 55.6	4 675	(150)	1994 11 04.47569	05 27 25.79	+21 07 18.8	9 675
1097 T-3	1977 10 16.25156	00 53 57.24	+16 28 04.2	4 675	(150)	1994 11 04.51250	05 27 24.85	+21 07 15.8	9 675
1097 T-3	1977 10 16.31684	00 53 54.11	+16 27 31.9	4 675	(259)	1994 11 04.47569	05 31 17.08	+19 32 50.4	9 675
1097 T-3	* 1977 10 17.25365	00 53 11.68	+16 19 42.1	4 675	(259)	1994 11 04.51250	05 31 16.07	+19 32 51.9	9 675
1097 T-3	1977 10 17.32083	00 53 08.51	+16 19 08.4	4 675	(330)	1994 11 05.43645	05 33 02.53	+11 16 55.6	9 675
1097 T-3	1977 10 22.42812	00 49 26.19	+15 35 15.6	4 675	(330)	1994 11 05.47881	05 33 01.95	+11 16 48.7	9 675

(359)	1994 11 04.22344	00 35 08.71	+07 14 42.6	9 675	(1620)	1994 11 28.11475	23 02 51.81	+14 45 26.4	18.8	9 675
(359)	1994 11 04.26111	00 35 07.49	+07 14 41.2	9 675	(1620)	1994 11 28.15313	23 02 55.59	+14 45 38.7	17.8	9 675
(359)	1994 11 06.17236	00 34 12.47	+07 13 20.3	9 675	(1620)	1994 11 29.13212	23 04 38.31	+14 49 52.9	17.8	9 675
(359)	1994 11 06.20972	00 34 11.40	+07 13 19.0	9 675	(1620)	1994 11 30.11719	23 06 22.03	+14 54 15.2		9 675
(429)	1994 11 04.47569	05 30 06.86	+16 36 49.1	9 675	(1624)	1994 11 04.47569	05 27 11.65	+20 47 25.7		9 675
(429)	1994 11 04.51250	05 30 06.03	+16 36 34.8	9 675	(1624)	1994 11 04.51250	05 27 10.75	+20 47 23.3		9 675
(467)	1955 10 24.38889	03 30 23.82	+29 12 21.2	6 675	(1628)	1954 07 31.38993	22 19 32.77	+05 46 02.1		6 675
(467)	1955 10 24.41250	03 30 22.71	+29 12 22.0	6 675	(1628)	1954 07 31.41458	22 19 31.93	+05 45 54.8		6 675
(483)	1994 10 30.33212	02 23 49.66	-03 37 40.3	13.5 2 675	(1629)	1994 11 05.43645	05 35 33.27	+10 28 29.1		9 675
(483)	1994 10 30.36128	02 23 48.41	-03 37 52.7	2 675	(1629)	1994 11 05.47881	05 35 31.96	+10 28 21.8		9 675
(619)	1994 11 04.31336	03 04 13.28	+02 52 05.6	9 675	(1655)	1994 11 05.43645	05 13 12.93	+10 35 19.2		9 675
(619)	1994 11 04.34809	03 04 11.43	+02 51 45.6	9 675	(1655)	1994 11 05.47881	05 13 12.05	+10 35 18.1		9 675
(619)	1994 11 06.31354	03 02 30.57	+02 33 15.9	9 675	(1655)	1994 11 07.48003	05 12 29.90	+10 34 49.1		9 675
(619)	1994 11 06.34461	03 02 28.87	+02 32 58.3	9 675	(1655)	1994 11 07.51701	05 12 28.96	+10 34 48.9		9 675
(619)	1994 11 09.31007	02 59 56.07	+02 06 21.5	9 675	(1710)	1994 10 06.44792	02 39 01.19	+24 42 39.1	15.5 2 675	
(673)	1951 11 28.20694	02 51 46.52	+16 06 57.3	6 675	(1710)	1994 10 06.46823	02 39 00.07	+24 42 46.7		2 675
(673)	1951 11 28.23264	02 51 45.40	+16 06 49.5	6 675	(1710)	1994 10 09.43507	02 36 19.87	+24 55 55.3		2 675
(675)	1954 07 31.38993	22 40 39.54	+06 16 50.6	6 675	(1710)	1994 10 09.47899	02 36 17.23	+24 56 04.8		2 675
(675)	1954 07 31.41458	22 40 38.77	+06 16 53.9	6 675	(1712)	1994 11 04.47569	05 34 28.28	+16 40 45.8		9 675
(688)	1994 11 05.43645	05 27 03.06	+08 59 51.7	9 675	(1712)	1994 11 04.51250	05 34 27.30	+16 40 35.8		9 675
(688)	1994 11 05.47881	05 27 01.73	+08 59 40.5	9 675	(1726)	1994 11 04.22344	00 32 40.71	+06 22 05.6		9 675
(788)	1952 01 31.37708	10 33 47.31	-01 40 50.4	6 675	(1726)	1994 11 04.26111	00 32 39.59	+06 21 56.0		9 675
(788)	1952 01 31.40556	10 33 46.43	-01 40 42.6	6 675	(1726)	1994 11 06.17236	00 31 50.24	+06 13 16.6		9 675
(789)	1994 11 04.22344	00 24 53.69	+11 55 16.2	9 675	(1726)	1994 11 06.20972	00 31 49.26	+06 13 06.5		9 675
(789)	1994 11 04.26111	00 24 52.76	+11 54 57.9	9 675	(1754)	1994 11 04.31336	02 57 06.94	+02 42 12.6		9 675
(789)	1994 11 06.17236	00 24 11.33	+11 39 45.5	9 675	(1754)	1994 11 04.34809	02 57 05.64	+02 42 05.1		9 675
(789)	1994 11 06.20972	00 24 10.52	+11 39 27.8	9 675	(1754)	1994 11 06.31354	02 55 53.03	+02 35 00.5		9 675
(854)	1994 11 04.47569	05 18 48.70	+15 44 59.9	9 675	(1754)	1994 11 06.34461	02 55 51.84	+02 34 54.1		9 675
(854)	1994 11 04.51250	05 18 47.38	+15 44 52.1	9 675	(1754)	1994 11 09.31007	02 54 02.24	+02 24 46.6		9 675
(869)	1994 11 04.47569	05 40 05.01	+13 05 41.6	9 675	(1794)	1994 11 07.11614	00 08 04.45	+10 02 27.5		9 675
(869)	1994 11 04.51250	05 40 04.10	+13 05 34.2	9 675	(1794)	1994 11 07.16302	00 08 03.52	+10 02 08.8		9 675
(921)	1994 11 05.43645	05 27 35.68	+07 50 44.8	9 675	(1860)	1994 11 05.43645	05 18 58.06	+10 07 46.2		9 675
(921)	1994 11 05.47881	05 27 34.51	+07 50 31.3	9 675	(1860)	1994 11 07.48003	05 17 42.61	+10 02 51.3		9 675
(1186)	1951 11 28.20694	02 46 55.48	+18 22 28.0	6 675	(1860)	1994 11 07.51701	05 17 41.17	+10 02 45.9		9 675
(1186)	1951 11 28.23264	02 46 54.35	+18 22 26.5	6 675	(1995)	1951 11 28.20694	02 57 09.69	+18 51 56.6		6 675
(1194)	1953 10 09.42326	02 57 48.18	+31 56 38.0	6 675	(1995)	1951 11 28.23264	02 57 08.20	+18 51 55.2		6 675
(1194)	1953 10 09.44653	02 57 47.26	+31 56 37.5	6 675	(2106)	1994 11 07.48003	04 59 30.56	+09 55 26.1		9 675
(1205)	1954 04 08.39861	13 55 25.79	-12 43 17.6	20.0 6 675	(2106)	1994 11 07.51701	04 59 29.20	+09 55 17.4		9 675
(1269)	1994 11 04.47569	05 27 43.26	+20 08 36.9	9 675	(2120)	1994 11 04.22344	00 29 34.85	+13 24 57.6		9 675
(1269)	1994 11 04.51250	05 27 42.44	+20 08 35.2	9 675	(2120)	1994 11 04.26111	00 29 33.97	+13 24 35.6		9 675
(1315)	1951 11 28.20694	02 43 22.09	+17 10 23.1	6 675	(2120)	1994 11 06.17236	00 28 55.11	+13 06 32.9		9 675
(1315)	1951 11 28.23264	02 43 21.24	+17 10 15.2	6 675	(2120)	1994 11 06.20972	00 28 54.37	+13 06 12.0		9 675
(1401)	1955 10 24.38889	03 32 01.27	+30 41 11.4	6 675	(2171)	1994 11 04.47569	05 26 36.26	+16 45 45.4		9 675
(1401)	1955 10 24.41250	03 32 00.05	+30 41 06.4	6 675	(2171)	1994 11 04.51250	05 26 34.78	+16 45 43.5		9 675
(1456)	1952 01 31.37708	10 27 00.44	-00 57 25.0	6 675	(2288)	1994 11 04.31336	03 03 13.20	+05 16 50.0		9 675
(1456)	1952 01 31.40556	10 26 59.42	-00 57 22.5	6 675	(2288)	1994 11 04.34809	03 03 11.31	+05 16 47.6		9 675
(1456)	1955 10 24.38889	03 33 00.48	+33 00 06.0	6 675	(2288)	1994 11 06.31354	03 01 25.20	+05 14 46.0		9 675
(1456)	1955 10 24.41250	03 32 59.36	+33 00 03.3	6 675	(2288)	1994 11 06.34461	03 01 23.46	+05 14 44.5		9 675
(1492)	1994 11 04.47569	05 43 37.23	+14 49 05.0	9 675	(2288)	1994 11 09.31007	02 58 42.15	+05 12 17.5		9 675
(1492)	1994 11 04.51250	05 43 36.29	+14 48 59.0	9 675	(2393)	1952 01 31.37708	10 22 18.06	-03 27 22.6		6 675
(1569)	1994 11 05.43645	05 17 12.46	+13 55 04.7	9 675	(2393)	1952 01 31.40556	10 22 17.03	-03 27 19.7		6 675
(1569)	1994 11 05.47881	05 17 11.11	+13 55 05.5	9 675	(2436)	1994 11 04.22344	00 45 53.41	+08 12 15.2		9 675

(2436)	1994 11 04.26111	00 45 52.23	+08 12 04.4	9 675	(3202)	1994 11 05.47881	05 14 18.21	+12 58 12.3	9 675
(2436)	1994 11 06.17236	00 44 54.27	+08 03 26.9	9 675	(3202)	1994 11 07.48003	05 13 28.43	+12 50 28.4	9 675
(2436)	1994 11 06.20972	00 44 53.18	+08 03 16.7	9 675	(3202)	1994 11 07.51701	05 13 27.36	+12 50 21.4	9 675
(2501)	1951 11 28.20694	03 00 41.59	+20 35 14.2	6 675	(3212)	1994 11 04.31336	03 01 39.98	+03 55 53.1	9 675
(2501)	1951 11 28.23264	03 00 40.10	+20 35 09.1	6 675	(3212)	1994 11 04.34809	03 01 37.71	+03 55 45.5	9 675
(2523)	1952 01 31.37708	10 32 40.48	-00 53 42.6	6 675	(3212)	1994 11 06.31354	02 59 32.57	+03 48 45.5	9 675
(2523)	1952 01 31.40556	10 32 39.40	-00 53 43.2	6 675	(3212)	1994 11 06.34461	02 59 30.42	+03 48 39.1	9 675
(2523)	1955 10 24.38889	03 32 20.68	+29 41 02.9	6 675	(3212)	1994 11 09.31007	02 56 19.58	+03 39 10.3	9 675
(2523)	1955 10 24.41250	03 32 19.61	+29 41 02.1	6 675	(3214)	1955 05 16.18125	13 14 06.30	+08 54 51.7	6 675
(2523)	1958 04 17.37465	15 04 08.82	-29 16 27.7	6 675	(3260)	1951 11 28.20694	02 43 38.53	+18 33 06.5	6 675
(2523)	1958 04 17.39722	15 04 07.84	-29 16 24.6	6 675	(3260)	1951 11 28.23264	02 43 37.34	+18 32 55.4	6 675
(2568)	1994 11 04.31336	02 52 51.61	+06 08 53.0	9 675	(3310)	1994 11 04.31336	02 49 45.09	+01 32 52.6	9 675
(2568)	1994 11 04.34809	02 52 49.08	+06 08 48.2	9 675	(3310)	1994 11 04.34809	02 49 43.30	+01 32 47.6	9 675
(2568)	1994 11 06.31354	02 50 34.13	+06 04 52.9	9 675	(3310)	1994 11 06.31354	02 48 05.98	+01 28 35.4	9 675
(2568)	1994 11 06.34461	02 50 31.88	+06 04 49.4	9 675	(3310)	1994 11 06.34461	02 48 04.37	+01 28 31.1	9 675
(2568)	1994 11 09.31007	02 47 09.84	+05 59 48.3	9 675	(3310)	1994 11 09.31007	02 45 37.95	+01 23 02.9	9 675
(2570)	1994 11 28.11475	23 09 45.62	+11 36 27.4	9 675	(3382)	1955 10 24.38889	03 36 38.75	+27 50 11.0	6 675
(2570)	1994 11 28.15313	23 09 46.74	+11 36 29.5	9 675	(3382)	1955 10 24.41250	03 36 37.35	+27 50 14.2	6 675
(2570)	1994 11 29.13212	23 10 19.46	+11 37 35.3	9 675	(3443)	1994 11 04.31336	02 55 50.37	+02 58 34.7	9 675
(2570)	1994 11 29.29340	23 10 24.79	+11 37 46.5	9 675	(3443)	1994 11 04.34809	02 55 48.18	+02 58 17.2	9 675
(2570)	1994 11 30.11719	23 10 53.81	+11 38 48.1	9 675	(3443)	1994 11 06.31354	02 53 49.92	+02 41 55.0	9 675
(2570)	1994 11 30.26666	23 10 58.93	+11 39 00.3	9 675	(3443)	1994 11 06.34461	02 53 47.97	+02 41 39.4	9 675
(2570)	1994 12 01.10243	23 11 29.37	+11 40 08.8	9 675	(3443)	1994 11 09.31007	02 50 51.89	+02 18 28.2	9 675
(2570)	1994 12 01.23055	23 11 33.93	+11 40 19.2	9 675	(3468)	1994 11 04.31336	02 53 22.32	+05 11 41.8	9 675
(2570)	1994 12 02.21719	23 12 11.08	+11 41 49.1	9 675	(3468)	1994 11 04.34809	02 53 20.38	+05 11 40.4	9 675
(2690)	1994 11 07.48003	05 00 24.57	+06 16 07.3	9 675	(3468)	1994 11 06.31354	02 51 35.63	+05 10 14.0	9 675
(2703)	1951 11 28.20694	02 48 18.14	+16 52 21.1	6 675	(3468)	1994 11 06.34461	02 51 33.91	+05 10 12.5	9 675
(2703)	1951 11 28.23264	02 48 16.70	+16 52 17.9	6 675	(3468)	1994 11 09.31007	02 48 55.91	+05 08 48.0	9 675
(2704)	1952 01 31.37708	10 29 33.01	+02 09 59.8	6 675	(3494)	1994 11 04.22344	00 18 57.06	+07 47 57.1	9 675
(2704)	1952 01 31.40556	10 29 31.78	+02 10 05.8	6 675	(3494)	1994 11 04.26111	00 18 56.30	+07 47 41.8	9 675
(2822)	1955 05 16.18125	13 27 04.57	+12 14 10.9	6 675	(3494)	1994 11 07.11614	00 18 14.89	+07 29 44.8	9 675
(2822)	1955 05 16.20555	13 27 03.67	+12 14 02.6	6 675	(3494)	1994 11 07.16302	00 18 14.20	+07 29 27.5	9 675
(2867)	1951 11 28.20694	03 05 09.74	+17 13 10.2	6 675	(3510)	1994 11 04.22344	00 16 42.25	+11 18 08.5	9 675
(2867)	1951 11 28.23264	03 05 08.15	+17 13 10.5	6 675	(3510)	1994 11 04.26111	00 16 41.30	+11 17 55.4	9 675
(2942)	1994 11 04.47569	05 39 21.91	+16 00 24.9	9 675	(3593)	1951 11 28.20694	02 58 37.56	+18 19 19.4	6 675
(2942)	1994 11 04.51250	05 39 20.65	+16 00 19.9	9 675	(3593)	1951 11 28.23264	02 58 35.99	+18 19 12.1	6 675
(3018)	1994 11 04.47569	05 27 53.88	+20 54 40.8	9 675	(3655)	1994 11 07.11614	00 02 23.05	+03 31 40.1	9 675
(3018)	1994 11 04.51250	05 27 52.60	+20 54 34.9	9 675	(3655)	1994 11 07.16302	00 02 22.37	+03 31 37.3	9 675
(3082)	1994 11 05.43645	05 13 39.78	+10 17 06.6	9 675	(3745)	1953 10 09.42326	03 06 52.04	+27 43 14.6	6 675
(3082)	1994 11 05.47881	05 13 38.35	+10 17 03.9	9 675	(3745)	1953 10 09.44565	03 06 50.90	+27 43 20.3	6 675
(3082)	1994 11 07.48003	05 12 29.52	+10 14 18.2	9 675	(3774)	1958 04 17.37465	14 57 26.90	-30 28 18.4	6 675
(3082)	1994 11 07.51701	05 12 28.09	+10 14 15.9	9 675	(3774)	1958 04 17.39722	14 57 25.84	-30 28 17.3	6 675
(3145)	1994 11 04.22344	00 31 54.76	+14 02 13.0	9 675	(3873)	1994 10 03.19270	22 37 03.87	+33 29 42.7	16.5 9 675
(3145)	1994 11 04.26111	00 31 54.11	+14 01 57.0	9 675	(3873)	1994 10 03.22152	22 37 02.45	+33 29 16.7	9 675
(3145)	1994 11 06.17236	00 31 31.01	+13 49 06.4	9 675	(3911)	1994 11 04.47569	05 41 49.55	+13 37 02.3	9 675
(3145)	1994 11 06.20972	00 31 30.49	+13 48 52.5	9 675	(3911)	1994 11 04.51250	05 41 48.80	+13 36 51.7	9 675
(3173)	1994 11 04.31336	02 57 53.86	+08 11 50.1	9 675	(3976)	1994 11 04.51250	05 22 02.56	+15 19 27.2	9 675
(3173)	1994 11 04.34809	02 57 51.32	+08 11 46.3	9 675	(4074)	1952 01 31.37708	10 42 01.70	-00 57 01.7	6 675
(3173)	1994 11 06.31354	02 55 31.22	+08 09 09.9	9 675	(4074)	1952 01 31.40556	10 42 00.93	-00 56 56.2	6 675
(3173)	1994 11 06.34461	02 55 28.91	+08 09 07.6	9 675	(4178)	1951 11 28.20694	02 56 48.71	+17 15 21.4	6 675
(3173)	1994 11 09.31007	02 51 59.12	+08 05 52.9	9 675	(4178)	1951 11 28.23264	02 56 47.57	+17 15 16.2	6 675
(3202)	1994 11 05.43645	05 14 19.27	+12 58 23.6	9 675	(4190)	1994 11 05.43645	05 10 44.70	+09 00 27.8	9 675

(4190)	1994 11 05.47881	05 10 43.18	+09 00 09.8	9 675	(4749)	1994 11 04.31336	03 06 12.85	+04 02 44.0	9 675
(4190)	1994 11 07.48003	05 09 30.32	+08 46 31.7	9 675	(4749)	1994 11 04.34809	03 06 10.96	+04 02 41.4	9 675
(4190)	1994 11 07.51701	05 09 28.88	+08 46 17.3	9 675	(4749)	1994 11 06.31354	03 04 27.89	+04 00 26.8	9 675
(4245)	1954 04 08.39861	14 12 58.18	-14 58 35.6	6 675	(4749)	1994 11 06.34461	03 04 26.20	+04 00 25.2	9 675
(4249)	1994 11 07.11614	23 59 16.71	+05 36 24.3	9 675	(4749)	1994 11 09.31007	03 01 49.70	+03 57 56.0	9 675
(4249)	1994 11 07.16302	23 59 15.82	+05 36 15.9	9 675	(4756)	1994 11 04.22344	00 44 51.65	+13 13 22.3	9 675
(4262)	1994 11 04.31336	02 47 24.21	+02 07 10.7	9 675	(4756)	1994 11 06.17236	00 43 54.74	+13 00 32.5	9 675
(4262)	1994 11 04.34809	02 47 21.98	+02 07 02.4	9 675	(4756)	1994 11 06.20972	00 43 53.65	+13 00 18.0	9 675
(4262)	1994 11 06.31354	02 45 19.18	+02 00 13.5	9 675	(4921)	1952 01 31.37708	10 26 28.33	+01 10 54.7	6 675
(4262)	1994 11 06.34461	02 45 17.17	+02 00 07.1	9 675	(4921)	1952 01 31.40556	10 26 26.89	+01 11 00.0	6 675
(4262)	1994 11 09.31007	02 42 15.02	+01 51 23.4	9 675	(4992)	1994 12 01.10243	23 27 41.59	+07 59 15.4	9 675
(4271)	1994 11 05.43645	05 13 20.69	+08 03 39.7	9 675	(4992)	1994 12 01.23055	23 27 47.29	+07 58 49.6	9 675
(4271)	1994 11 05.47881	05 13 19.34	+08 03 29.7	9 675	(5157)	1954 04 08.37535	14 13 05.32	-13 41 13.3	6 675
(4271)	1994 11 07.48003	05 12 16.84	+07 56 05.5	9 675	(5177)	1994 11 07.11614	00 16 08.78	+05 59 33.1	9 675
(4271)	1994 11 07.51701	05 12 15.63	+07 55 57.9	9 675	(5177)	1994 11 07.16302	00 16 07.55	+05 59 22.1	9 675
(4301)	1951 11 28.20694	02 57 26.61	+16 51 08.7	6 675	(5188)	1955 05 16.18125	13 15 16.23	+10 26 03.9	6 675
(4301)	1951 11 28.23264	02 57 25.43	+16 51 04.1	6 675	(5232)	1994 11 05.43645	05 17 28.73	+06 44 13.8	9 675
(4379)	1994 11 07.11614	00 05 19.14	+08 50 13.2	9 675	(5232)	1994 11 05.47881	05 17 27.33	+06 44 02.8	9 675
(4379)	1994 11 07.16302	00 05 18.77	+08 49 44.3	9 675	(5232)	1994 11 07.48003	05 16 23.66	+06 35 43.9	9 675
(4381)	1994 11 04.31336	03 02 12.46	+01 04 06.8	9 675	(5232)	1994 11 07.51701	05 16 22.30	+06 35 35.5	9 675
(4381)	1994 11 04.34809	03 02 10.66	+01 04 02.1	9 675	(5274)	1994 11 04.22344	00 36 34.02	+10 41 27.0	9 675
(4381)	1994 11 06.31354	03 00 31.96	+00 59 56.7	9 675	(5274)	1994 11 04.26111	00 36 32.47	+10 41 20.8	9 675
(4381)	1994 11 06.34461	03 00 30.28	+00 59 52.8	9 675	(5274)	1994 11 06.17236	00 35 19.94	+10 36 40.7	9 675
(4381)	1994 11 09.31007	02 58 00.89	+00 54 43.3	9 675	(5274)	1994 11 06.20972	00 35 18.52	+10 36 35.5	9 675
(4426)	1951 11 28.20694	03 01 24.46	+17 23 22.7	6 675	(5275)	1952 01 31.37708	10 36 43.98	-00 54 21.1	6 675
(4426)	1951 11 28.23264	03 01 23.21	+17 23 16.6	6 675	(5275)	1952 01 31.40556	10 36 42.65	-00 54 16.0	6 675
(4439)	1954 04 08.39861	14 04 20.39	-11 10 57.1	6 675	(5281)	1994 11 05.43645	05 30 24.84	+10 29 32.9	9 675
(4440)	1994 10 08.13351	21 02 56.97	+15 07 11.0	2 675	(5281)	1994 11 05.47881	05 30 23.73	+10 29 29.1	9 675
(4440)	1994 10 08.16736	21 02 57.10	+15 06 57.9	2 675	(5310)	1994 11 04.47569	05 31 14.68	+14 23 23.5	9 675
(4446)	1994 11 04.47569	05 23 01.21	+15 12 19.9	9 675	(5310)	1994 11 04.51250	05 31 13.60	+14 23 15.6	9 675
(4446)	1994 11 04.51250	05 23 00.36	+15 12 14.4	9 675	(5328)	1954 04 08.37535	14 03 12.14	-14 30 59.5	6 675
(4457)	1954 07 31.38993	22 29 40.74	+03 47 19.5	6 675	(5354)	1994 11 04.47569	05 34 19.14	+17 29 00.8	9 675
(4457)	1954 07 31.41458	22 29 39.81	+03 47 13.7	6 675	(5354)	1994 11 04.51250	05 34 18.31	+17 28 58.1	9 675
(4457)	1994 11 09.31007	03 13 54.99	+03 45 03.1	9 675	(5439)	1951 11 28.20694	02 46 41.96	+17 33 38.8	6 675
(4537)	1951 11 28.20694	02 51 03.90	+15 49 27.0	6 675	(5439)	1951 11 28.23264	02 46 41.07	+17 33 34.5	6 675
(4537)	1951 11 28.23264	02 51 02.92	+15 49 18.1	6 675	(5569)	1994 11 07.11614	00 02 20.86	+03 47 07.5	9 675
(4568)	1994 11 04.22344	00 39 18.99	+08 02 36.3	9 675	(5569)	1994 11 07.16302	00 02 19.96	+03 47 06.5	9 675
(4568)	1994 11 04.26111	00 39 17.56	+08 02 32.1	9 675	(5573)	1994 11 04.31336	02 46 23.84	+03 41 35.0	18.5 9 675
(4568)	1994 11 06.17236	00 38 11.90	+07 59 25.4	9 675	(5573)	1994 11 04.34809	02 46 21.77	+03 41 20.2	9 675
(4608)	1952 01 31.37708	10 37 31.30	-01 52 02.3	6 675	(5573)	1994 11 06.31354	02 44 34.31	+03 28 51.9	9 675
(4608)	1952 01 31.40556	10 37 30.01	-01 51 54.9	6 675	(5573)	1994 11 06.34461	02 44 32.44	+03 28 37.5	9 675
(4676)	1994 11 04.22344	00 26 24.08	+08 18 54.0	9 675	(5573)	1994 11 09.31007	02 41 52.23	+03 10 54.7	9 675
(4676)	1994 11 04.26111	00 26 22.99	+08 18 36.8	9 675	(5620)	1955 05 16.18125	13 32 08.67	+13 12 36.6	18.8 6 675
(4676)	1994 11 06.17236	00 25 34.40	+08 04 16.8	9 675	(5647)	1958 04 17.37465	14 53 33.93	-29 57 06.9	6 675
(4676)	1994 11 06.20972	00 25 33.50	+08 04 00.6	9 675	(5647)	1958 04 17.39722	14 53 32.59	-29 56 53.6	6 675
(4710)	1994 11 07.11614	00 00 23.44	+08 12 55.6	9 675	(5689)	1952 01 31.37708	10 39 53.63	+00 12 37.5	6 675
(4710)	1994 11 07.16302	00 00 22.52	+08 12 40.6	9 675	(5689)	1952 01 31.38473	10 39 53.24	+00 12 39.6	6 675
(4717)	1994 11 04.31336	02 52 01.22	+07 39 15.6	9 675	(5971)	1952 01 31.37708	10 30 57.82	-03 00 49.2	6 675
(4717)	1994 11 04.34809	02 51 59.30	+07 39 12.8	9 675	(5971)	1952 01 31.40556	10 30 56.57	-03 00 50.7	6 675
(4717)	1994 11 06.31354	02 50 14.50	+07 37 16.5	9 675	(6073)	1994 11 04.22344	00 48 05.32	+08 06 23.5	9 675
(4717)	1994 11 06.34461	02 50 12.75	+07 37 14.5	9 675	(6073)	1994 11 04.26111	00 48 04.06	+08 06 03.9	9 675
(4717)	1994 11 09.31007	02 47 35.03	+07 34 48.7	9 675	(6073)	1994 11 06.17236	00 47 04.39	+07 49 22.5	9 675

(6073)	1994 11 06.20972	00 47 03.20	+07 49 03.5	9 675
(6074)	1994 11 07.11614	00 01 28.66	+02 54 13.6	9 675
(6074)	1994 11 07.16302	00 01 28.72	+02 54 13.7	9 675
(6091)	1955 10 24.38889	03 31 51.39	+32 38 00.9	6 675
(6091)	1955 10 24.41250	03 31 49.80	+32 38 02.2	6 675
(6095)	1951 11 28.20694	02 51 28.37	+16 13 02.1	6 675
(6095)	1951 11 28.23264	02 51 27.08	+16 12 53.3	6 675
(6115)	1994 11 07.11614	23 56 37.52	+08 39 17.0	9 675
(6115)	1994 11 07.16302	23 56 37.43	+08 39 11.0	9 675
(6129)	1994 11 04.22344	00 23 32.33	+12 20 18.7	18.2 9 675
(6129)	1994 11 04.26111	00 23 31.20	+12 20 06.1	9 675
(6129)	1994 11 06.17236	00 22 37.16	+12 10 37.1	9 675
(6129)	1994 11 06.20972	00 22 36.20	+12 10 26.4	9 675
(6137)	1994 12 01.10243	23 31 44.85	+09 05 16.7	9 675
(6137)	1994 12 01.23055	23 31 47.08	+09 05 26.0	9 675
(6137)	1994 12 02.21719	23 32 05.97	+09 06 43.4	9 675
(6139)	1994 11 28.11475	23 22 51.88	+11 38 13.8	9 675
(6139)	1994 11 28.15313	23 22 52.68	+11 38 06.0	9 675
(6139)	1994 11 29.13212	23 23 14.38	+11 35 02.9	9 675
(6139)	1994 11 30.11719	23 23 37.46	+11 32 07.4	9 675
(6139)	1994 11 30.26666	23 23 40.90	+11 31 40.2	9 675
(6139)	1994 12 01.10243	23 24 01.72	+11 29 18.7	9 675
(6139)	1994 12 01.23055	23 24 04.86	+11 28 58.0	9 675
(6139)	1994 12 02.21719	23 24 30.41	+11 26 19.8	9 675
(6143)	1954 04 08.37535	14 08 08.20	-14 19 42.2	6 675
(6143)	1954 04 08.39861	14 08 07.09	-14 19 37.2	6 675
(6150)	1994 11 07.11614	00 13 10.41	+05 58 54.4	9 675
(6150)	1994 11 07.16302	00 13 09.49	+05 58 48.4	9 675

684 Prescott

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

Observer P. G. Comba

Measurers P. Houlahan, P. G. Comba

0.28-m $f/10$ Schmidt-Cassegrain

(96)	1994 11 01.28194	03 02 36.69	+40 55 56.8	684
(96)	1994 11 01.28889	03 02 36.27	+40 55 56.6	684
(96)	1994 11 01.29583	03 02 35.85	+40 55 55.9	684
(96)	1994 11 01.30278	03 02 35.40	+40 55 55.7	684
(2564)	1994 10 31.29757	02 50 47.99	+12 44 39.5	684
(2564)	1994 10 31.30937	02 50 47.29	+12 44 35.8	684
(2564)	1994 10 31.32187	02 50 46.46	+12 44 32.3	684
(2564)	1994 10 31.33333	02 50 45.76	+12 44 28.8	684
(2564)	1994 11 02.30903	02 48 47.25	+12 33 59.7	684
(2564)	1994 11 02.32014	02 48 46.55	+12 33 56.6	684
(2564)	1994 11 02.33125	02 48 45.76	+12 33 52.5	684
(2564)	1994 11 02.34236	02 48 45.21	+12 33 49.9	684
(5647)	1994 11 05.35833	04 24 39.71	+25 35 22.4	684
(5647)	1994 11 05.36528	04 24 39.43	+25 35 14.5	684
(5647)	1994 11 05.37222	04 24 39.15	+25 35 07.4	684
(5647)	1994 11 05.37917	04 24 38.88	+25 35 00.2	684
(5647)	1994 11 06.29167	04 24 04.98	+25 18 52.3	684
(5647)	1994 11 06.31944	04 24 03.88	+25 18 22.7	684

689 U.S. Naval Observatory, Flagstaff Station

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

0.20-m transit telescope + CCD

GSC

1987 SO	1994 11 06.20283	00 26 02.02	+13 05 49.2	16.4 V	689
1994 TW ₁	1994 11 02.08494	21 20 04.24	-14 36 51.1	17.1 V	689
(512)	1994 11 02.20057	00 06 59.85	-18 40 57.6	13.0 V	689
(895)	1994 11 02.19772	00 02 52.19	+36 39 55.1	12.8 V	689
(895)	1994 11 06.18586	00 01 31.15	+35 52 03.0	12.8 V	689
(1304)	1994 11 06.45408	06 28 52.43	+21 33 46.6	14.4 V	689
(1825)	1994 11 06.40078	05 11 54.69	+27 27 21.2	15.3 V	689
(2191)	1994 11 06.43668	06 03 44.73	+21 45 13.5	15.2 V	689
(2269)	1994 11 06.08052	21 29 28.66	-31 55 09.2	17.0 V	689
(2494)	1994 11 06.46068	06 38 24.77	+28 34 48.7	15.6 V	689
(2712)	1994 11 06.40450	05 17 16.50	+21 44 24.5	16.3 V	689
(2725)	1994 11 06.45772	06 34 08.39	+29 42 47.7	15.2 V	689
(2822)	1994 11 06.18110	23 54 39.08	-22 26 25.7	15.9 V	689
(2967)	1994 11 02.21055	00 21 24.06	-06 41 14.0	15.9 V	689
(2967)	1994 11 06.19813	00 19 14.67	-06 21 57.0	15.9 V	689
(3002)	1994 11 06.46640	06 46 39.20	+18 18 24.3	16.6 V	689
(3996)	1994 11 02.06595	20 52 40.10	-19 58 30.0	17.8 V	689
(4253)	1994 11 06.44175	06 11 06.37	+43 38 32.8	16.9 V	689
(4454)	1994 11 06.39213	04 59 24.42	+23 16 02.3	17.4 V	689
(5230)	1994 11 06.17284	23 42 43.66	-02 31 42.0	16.3 V	689

691 Kitt Peak, Steward Observatory

T. Gehrels, Space Sciences Building, University of Arizona, Tucson, AZ 85721,

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Observers T. Gehrels, R. Jedicke, J. V. Scotti

Measurer J. V. Scotti, T. Metcalfe

0.91-m Spacewatch telescope

GSC

1977 FT	1994 10 31.36145	02 29 44.17	+11 34 06.5	15.7 V	691
1977 FT	1994 10 31.38331	02 29 42.86	+11 33 31.4		691
1977 FT	1994 10 31.40521	02 29 41.59	+11 32 58.1		691
1978 VY ₃	1994 10 27.17383	00 54 27.34	+11 33 46.6	17.3 V	691
1978 VY ₃	1994 10 27.19581	00 54 26.37	+11 33 38.6		691
1978 VY ₃	1994 10 27.21791	00 54 25.40	+11 33 30.2		691
1978 VT ₄	1994 11 09.09847	00 51 05.83	+05 00 21.4		691
1978 VT ₄	1994 11 09.12518	00 51 05.03	+05 00 16.5		691
1978 VT ₄	1994 11 09.15186	00 51 04.21	+05 00 13.0	18.8 V	691
1978 VT ₄	1994 11 10.11023	00 50 36.31	+04 57 50.0		691
1978 VT ₄	1994 11 10.13690	00 50 35.54	+04 57 45.3		691
1978 VT ₄	1994 11 10.16460	00 50 34.69	+04 57 41.5		691
1978 VG ₅	1994 10 27.37519	02 12 56.21	+14 11 07.8		691
1978 VG ₅	1994 10 27.39752	02 12 55.10	+14 11 02.2	16.6 V	691
1978 VG ₅	1994 10 27.41961	02 12 54.01	+14 10 56.6		691
1978 VV ₉	1994 11 05.19100	01 59 48.04	+15 16 54.8	17.8 V	691
1978 VV ₉	1994 11 05.21311	01 59 47.06	+15 16 49.3		691
1978 VV ₉	1994 11 05.23518	01 59 46.04	+15 16 43.2		691

1979 QB ₁₀	1994 11 10.22212	02 00 57.19	+14 49 18.7		691	1989 EM	1994 10 28.26428	02 09 37.84	+15 15 10.3	17.0 V	691
1979 QB ₁₀	1994 11 10.24463	02 00 55.99	+14 49 12.7	16.4 V	691	1989 EM	1994 10 28.28659	02 09 36.45	+15 15 03.3		691
1979 QB ₁₀	1994 11 10.27209	02 00 54.53	+14 49 05.5		691	1989 EM	1994 10 28.30880	02 09 35.07	+15 14 56.2		691
1980 FY	1994 11 06.24122	02 09 05.77	+16 33 31.6		691	1989 GC ₁	1994 10 28.39845	01 52 39.75	+16 49 39.3	17.2 V	691
1980 FY	1994 11 06.26774	02 09 04.01	+16 33 22.8		691	1989 GC ₁	1994 10 28.42096	01 52 38.41	+16 49 31.3		691
1980 FY	1994 11 06.29875	02 09 01.99	+16 33 12.6		691	1989 GC ₁	1994 10 28.44337	01 52 37.09	+16 49 23.5		691
1980 FY	1994 11 10.37623	02 04 51.44	+16 10 41.6	16.9 V	691	1989 GC ₁	1994 11 05.34045	01 45 25.65	+16 03 21.3		691
1981 EV ₁₈	1994 11 05.42935	03 35 05.26	+16 41 54.8		691	1989 GC ₁	1994 11 05.36271	01 45 24.43	+16 03 14.1		691
1981 EV ₁₈	1994 11 05.46213	03 35 03.63	+16 41 46.9		691	1989 GC ₁	1994 11 05.38484	01 45 23.27	+16 03 06.0		691
1981 EV ₁₈	1994 11 05.49516	03 35 02.05	+16 41 39.1	19.2 V	691	1989 SE ₂	1994 10 31.44521	02 54 23.35	+12 02 33.0	17.3 V	691
1981 EC ₂₆	1994 10 27.37670	02 15 06.60	+14 21 35.5	19.3 V	691	1989 SE ₂	1994 10 31.49108	02 54 20.87	+12 02 24.6		691
1981 EC ₂₆	1994 10 27.39902	02 15 05.26	+14 21 28.5		691	1989 TT ₁₁	1994 10 28.11491	01 15 29.36	+07 50 39.7		691
1981 EC ₂₆	1994 10 27.42111	02 15 03.93	+14 21 22.5		691	1989 TT ₁₁	1994 10 28.13636	01 15 28.41	+07 50 33.8		691
1981 EQ ₄₃	1994 11 01.45573	03 13 24.58	+16 45 16.8	20.3 V	691	1989 TT ₁₁	1994 10 28.15802	01 15 27.43	+07 50 27.2		691
1981 EQ ₄₃	1994 11 01.47608	03 13 23.42	+16 45 11.4		691	1989 TT ₁₁	1994 11 01.14751	01 12 40.50	+07 31 09.4		691
1981 EQ ₄₃	1994 11 01.49638	03 13 22.25	+16 45 07.1		691	1989 TT ₁₁	1994 11 01.16909	01 12 39.61	+07 31 03.5	15.8 V	691
1981 EQ ₄₃	1994 11 05.41167	03 09 33.42	+16 28 18.4		691	1989 TT ₁₁	1994 11 01.19072	01 12 38.72	+07 30 57.4		691
1981 EQ ₄₃	1994 11 05.44445	03 09 31.46	+16 28 09.3		691	1990 KA	1994 11 09.36501	03 19 38.87	+08 29 34.7	21.4 V	691
1981 EQ ₄₃	1994 11 05.47746	03 09 29.39	+16 28 00.6		691	1990 KA	1994 11 09.38830	03 19 37.29	+08 29 29.4	21.2 V	691
1981 SN	1994 11 06.50380	11 05 30.66	+01 19 45.8		691	1990 KA	1994 11 09.41062	03 19 35.79	+08 29 25.0	22.5 V	691
1981 SN	1994 11 06.51114	11 05 31.10	+01 19 42.5		691	1990 SG ₁₁	1991 12 07.44453	07 30 53.57	+18 26 03.7	19.4 V	691
1981 SN	1994 11 06.51857	11 05 31.52	+01 19 39.8		691	1990 SG ₁₁	1991 12 07.47170	07 30 52.50	+18 26 04.2		691
1981 SN	1994 11 10.49517	11 10 15.33	+00 47 12.2		691	1990 SG ₁₁	1994 06 16.44379	00 31 44.88	+05 17 40.4		691
1981 SN	1994 11 10.50290	11 10 15.92	+00 47 08.4	19.5 V	691	1990 SG ₁₁	1994 06 16.45207	00 31 45.69	+05 17 45.0		691
1981 SN	1994 11 10.51060	11 10 16.40	+00 47 04.9		691	1990 SG ₁₁	1994 06 16.45943	00 31 46.35	+05 17 49.1	19.4 V	691
1982 UM ₂	1994 10 31.19938	02 29 11.55	+10 56 51.6	15.8 V	691	1990 VS ₄	1994 10 31.21376	02 49 57.74	+10 52 52.7	16.8 V	691
1982 UM ₂	1994 10 31.22125	02 29 10.29	+10 56 45.0		691	1990 VS ₄	1994 10 31.23564	02 49 56.57	+10 52 38.5		691
1982 UM ₂	1994 10 31.24308	02 29 09.07	+10 56 37.6		691	1990 VS ₄	1994 10 31.25747	02 49 55.42	+10 52 24.3		691
1982 VB ₄	1994 11 01.26036	02 33 31.46	+12 56 51.5	17.2 V	691	1991 TD ₆	1991 10 07.10536	23 58 37.37	+04 59 36.9		691
1982 VB ₄	1994 11 01.28923	02 33 29.67	+12 56 45.7		691	1991 TD ₆	1991 10 07.12594	23 58 36.21	+04 59 28.2		691
1982 VB ₄	1994 11 01.33071	02 33 27.10	+12 56 37.8		691	1991 TD ₆	1991 10 07.14972	23 58 34.85	+04 59 18.5	18.6 V	691
1983 RY	1994 09 01.31352	22 57 12.02	-02 46 32.6	15.1 V	691	1991 TB ₁₄	* 1991 10 08.43370	02 06 47.72	+06 03 13.1		691
1983 RY	1994 09 01.33680	22 57 10.79	-02 46 37.6		691	1991 TB ₁₄	1991 10 08.45477	02 06 46.62	+06 03 04.3		691
1983 RY	1994 09 01.36003	22 57 09.56	-02 46 42.7		691	1991 TB ₁₄	1991 10 08.47526	02 06 45.54	+06 02 55.9	18.9 V	691
1985 CV ₁	1994 10 26.16259	01 17 58.25	+07 14 07.3		691	1992 AT ₆	* 1992 01 01.44494	08 34 24.45	+22 10 20.3		691
1985 CV ₁	1994 10 26.18459	01 17 57.24	+07 14 02.6		691	1992 AT ₆	1992 01 01.46874	08 34 23.15	+22 10 28.0	17.4 V	691
1985 CV ₁	1994 10 26.20692	01 17 56.29	+07 13 57.2	18.4 V	691	1992 AT ₆	1992 01 01.49094	08 34 21.96	+22 10 35.2		691
1987 SK ₁	1994 10 28.24987	01 48 49.57	+15 36 38.8	15.4 V	691	1992 HZ ₆	1992 04 25.36171	14 34 46.51	-12 24 32.2		691
1987 SK ₁	1994 10 28.27218	01 48 48.06	+15 36 37.2		691	1992 HZ ₆	1992 04 25.37059	14 34 46.08	-12 24 29.9	17.5 V	691
1987 SK ₁	1994 10 28.29439	01 48 46.58	+15 36 35.5		691	1992 HZ ₆	1992 04 25.37895	14 34 45.70	-12 24 27.8		691
1987 SK ₁	1994 11 06.19798	01 39 47.71	+15 24 36.5		691	1992 JJ ₄	* 1992 05 08.14233	13 01 51.79	-07 30 51.6	19.5 V	691
1987 SK ₁	1994 11 06.20566	01 39 47.26	+15 24 36.1		691	1992 JJ ₄	1992 05 08.15709	13 01 51.36	-07 30 47.6		691
1987 SK ₁	1994 11 06.21369	01 39 46.79	+15 24 35.1		691	1992 JJ ₄	1992 05 08.17173	13 01 50.77	-07 30 42.6		691
1988 LE	1994 11 09.27808	02 07 06.09	-06 59 17.0	16.9 V	691	1993 FD ₂₂	1991 12 07.34314	04 10 50.88	+19 55 32.7		691
1988 LE	1994 11 09.29496	02 07 05.21	-06 59 17.0		691	1993 FD ₂₂	1991 12 07.36621	04 10 49.71	+19 55 28.6	18.1 V	691
1988 LE	1994 11 09.33219	02 07 03.31	-06 59 17.2		691	1993 FD ₂₂	1991 12 07.38786	04 10 48.58	+19 55 25.0		691
1988 SW ₂	1994 10 26.37163	02 28 07.56	+13 28 49.3		691	1993 GD ₁	1994 10 29.23396	02 53 22.59	+10 45 20.3	17.3 V	691
1988 SW ₂	1994 10 26.39383	02 28 06.43	+13 28 44.8		691	1993 GD ₁	1994 10 29.25561	02 53 21.14	+10 45 17.0		691
1988 SW ₂	1994 10 26.41592	02 28 05.30	+13 28 40.5		691	1993 GD ₁	1994 10 29.27750	02 53 19.69	+10 45 13.2		691
1988 SW ₂	1994 11 01.25326	02 23 16.71	+13 09 29.4	16.4 V	691	1993 LC	1994 11 10.29043	01 49 25.26	+15 21 39.9	17.0 V	691
1988 SW ₂	1994 11 01.28214	02 23 15.23	+13 09 23.5		691	1993 LC	1994 11 10.32010	01 49 23.92	+15 21 24.7		691
1988 SW ₂	1994 11 01.32363	02 23 13.12	+13 09 15.2		691	1993 LC	1994 11 10.34239	01 49 22.93	+15 21 13.1		691

1993 LJ ₂	* 1993 06 14.20457	15 26 26.78	-01 38 07.2	17.5 V	691	1994 TT ₁₅	1994 10 11.13807	23 20 37.94	+04 39 05.7		691
1993 LJ ₂	1993 06 14.23618	15 26 25.75	-01 38 10.6		691	1994 UF	1994 10 11.23948	00 37 06.23	+02 14 08.3		691
1993 LJ ₂	1993 06 14.26818	15 26 24.74	-01 38 14.0		691	1994 UF	1994 10 11.26304	00 37 05.65	+02 13 41.8	15.6 V	691
1993 NJ	1994 10 29.23133	02 49 35.06	+10 29 50.4	17.5 V	691	1994 UF	1994 10 11.28628	00 37 05.10	+02 13 15.8		691
1993 NJ	1994 10 29.25299	02 49 33.89	+10 29 40.5		691	1994 US	1994 11 09.19275	01 52 32.16	+12 35 07.2	20.9 V	691
1993 NJ	1994 10 29.27488	02 49 32.71	+10 29 30.7		691	1994 US	1994 11 09.20130	01 52 32.58	+12 34 59.0	20.5 V	691
1994 PQ ₃	1994 09 01.23384	22 15 05.83	-10 50 39.1	19.0 V	691	1994 US	1994 11 09.20978	01 52 32.94	+12 34 50.7	20.3 V	691
1994 PQ ₃	1994 09 01.25764	22 15 04.82	-10 50 47.4		691	1994 US	1994 11 11.33021	01 54 18.68	+11 59 48.7		691
1994 PR ₃	1994 09 08.25115	22 01 48.18	-10 40 56.2	19.3 V	691	1994 US	1994 11 11.33811	01 54 18.95	+11 59 41.8		691
1994 PR ₃	1994 09 08.27444	22 01 46.93	-10 40 57.2		691	1994 US	1994 11 11.34585	01 54 19.35	+11 59 33.9	20.9 V	691
1994 PR ₃	1994 09 08.29802	22 01 45.62	-10 40 58.0		691	1994 UZ	1994 10 28.32861	02 05 14.17	+16 08 40.3	16.2 V	691
1994 PY ₄	1994 09 02.24817	22 17 57.09	-10 02 32.0		691	1994 UZ	1994 10 28.35102	02 05 12.87	+16 08 35.7		691
1994 PY ₄	1994 09 02.27163	22 17 56.04	-10 02 41.6	18.8 V	691	1994 UZ	1994 10 28.37379	02 05 11.54	+16 08 30.4		691
1994 PY ₄	1994 09 02.29536	22 17 55.06	-10 02 50.6		691	1994 UZ	1994 11 05.18995	01 58 16.44	+15 38 52.0	16.7 V	691
1994 PR ₆	1994 09 08.26073	22 15 37.69	-10 42 44.0	17.9 V	691	1994 UZ	1994 11 05.21205	01 58 15.28	+15 38 47.0		691
1994 PR ₆	1994 09 08.28402	22 15 36.60	-10 42 49.4		691	1994 UZ	1994 11 05.23412	01 58 14.09	+15 38 42.3		691
1994 PR ₆	1994 09 08.30760	22 15 35.48	-10 42 55.0		691	1994 UZ	1994 11 10.29376	01 54 14.24	+15 19 32.9		691
1994 PM ₇	1994 09 02.24699	22 16 14.60	-10 11 31.6		691	1994 UZ	1994 11 10.32344	01 54 12.83	+15 19 26.2	16.9 V	691
1994 PM ₇	1994 09 02.27044	22 16 13.09	-10 11 36.6	18.6 V	691	1994 UZ	1994 11 10.34573	01 54 11.77	+15 19 21.2		691
1994 PM ₇	1994 09 02.29417	22 16 11.54	-10 11 40.8		691	1994 UN ₁	1994 10 13.40673	02 40 24.63	+16 18 33.4	16.5 V	691
1994 PB ₈	1994 09 08.25764	22 11 09.97	-11 01 07.0		691	1994 UN ₁	1994 10 13.43454	02 40 23.65	+16 18 23.2		691
1994 PB ₈	1994 09 08.28093	22 11 08.59	-11 01 10.9		691	1994 UN ₁	1994 10 13.46211	02 40 22.63	+16 18 13.8		691
1994 PB ₈	1994 09 08.30451	22 11 07.14	-11 01 15.7	18.6 V	691	1994 UO ₁	1994 10 27.38784	02 31 11.75	+14 07 44.4	15.6 V	691
1994 QE	1994 09 02.24329	22 10 54.97	-10 25 23.8	18.2 V	691	1994 UO ₁	1994 10 27.41016	02 31 10.40	+14 07 36.2		691
1994 QE	1994 09 02.26675	22 10 53.62	-10 25 26.9		691	1994 UO ₁	1994 10 27.43225	02 31 09.07	+14 07 27.8		691
1994 QE	1994 09 02.29048	22 10 52.23	-10 25 30.3		691	1994 UU ₁	1994 11 09.10351	00 58 22.52	+04 57 25.3	17.2 V	691
1994 TW	1994 10 09.35348	01 07 47.03	+05 13 55.0	16.6 V	691	1994 UU ₁	1994 11 09.13022	00 58 21.64	+04 57 27.6		691
1994 TW	1994 10 09.37686	01 07 45.32	+05 13 59.6		691	1994 UU ₁	1994 11 09.15690	00 58 20.77	+04 57 29.4		691
1994 TW	1994 10 09.40012	01 07 43.64	+05 14 04.6		691	1994 UU ₁	1994 11 10.11526	00 57 52.48	+04 58 23.4		691
1994 TR ₁	1994 11 01.15473	01 23 06.48	+07 03 27.3		691	1994 UU ₁	1994 11 10.14194	00 57 51.66	+04 58 24.7	17.2 V	691
1994 TR ₁	1994 11 01.17632	01 23 05.73	+07 03 12.0	15.9 V	691	1994 UU ₁	1994 11 10.16963	00 57 50.81	+04 58 26.2		691
1994 TR ₁	1994 11 01.19795	01 23 04.96	+07 02 56.5		691	1994 UX ₁	1994 10 31.43703	02 42 34.28	+11 58 17.0		691
1994 TX ₂	1994 10 31.14252	01 25 14.40	+08 56 37.1	16.2 V	691	1994 UX ₁	1994 10 31.46102	02 42 32.88	+11 58 15.4	15.5 V	691
1994 TX ₂	1994 10 31.16440	01 25 13.51	+08 56 25.0		691	1994 UX ₁	1994 10 31.48289	02 42 31.70	+11 58 11.7		691
1994 TX ₂	1994 10 31.18626	01 25 12.57	+08 56 13.2		691	1994 UF ₂	1994 11 05.41021	03 07 22.22	+16 21 54.1	16.1 V	691
1994 TM ₁₄	1994 10 12.28537	02 17 19.67	+11 46 08.7	16.2 V	691	1994 UF ₂	1994 11 05.44300	03 07 20.05	+16 21 53.1		691
1994 TM ₁₄	1994 10 12.29479	02 17 19.21	+11 46 04.0		691	1994 UF ₂	1994 11 05.47603	03 07 17.85	+16 21 52.3		691
1994 TM ₁₄	1994 10 12.30435	02 17 18.72	+11 45 59.6		691	1994 UC ₃	* 1994 10 26.15991	01 14 06.26	+07 24 28.5		691
1994 TJ ₁₅	1994 10 08.39507	01 20 27.49	+08 32 17.7	19.1 V	691	1994 UC ₃	1994 10 26.18191	01 14 05.19	+07 24 26.9		691
1994 TJ ₁₅	1994 10 08.42738	01 20 26.01	+08 32 07.7		691	1994 UC ₃	1994 10 26.20424	01 14 03.94	+07 24 25.2	18.7 V	691
1994 TJ ₁₅	1994 10 08.45970	01 20 24.54	+08 31 58.5		691	1994 UC ₃	1994 11 01.14560	01 09 21.34	+07 16 20.0	19.0 V	691
1994 TK ₁₅	1994 10 08.39591	01 21 39.96	+08 22 35.9		691	1994 UC ₃	1994 11 01.16718	01 09 20.32	+07 16 18.9		691
1994 TK ₁₅	1994 10 08.42821	01 21 38.10	+08 22 26.9	18.8 V	691	1994 UC ₃	1994 11 01.18882	01 09 19.32	+07 16 17.6		691
1994 TK ₁₅	1994 10 08.46052	01 21 36.26	+08 22 18.8		691	1994 UD ₃	* 1994 10 26.16096	01 15 36.46	+07 31 10.3		691
1994 TN ₁₅	1994 10 08.39788	01 24 31.09	+08 34 46.1	18.3 V	691	1994 UD ₃	1994 10 26.18295	01 15 35.54	+07 31 04.7		691
1994 TN ₁₅	1994 10 08.43019	01 24 29.40	+08 34 34.5		691	1994 UD ₃	1994 10 26.20528	01 15 34.41	+07 30 59.2	19.3 V	691
1994 TN ₁₅	1994 10 08.46250	01 24 27.70	+08 34 23.5		691	1994 UD ₃	1994 11 01.14669	01 11 29.61	+07 08 33.7	18.7 V	691
1994 TO ₁₅	1994 10 08.39849	01 25 24.19	+08 22 25.0	18.2 V	691	1994 UD ₃	1994 11 01.16827	01 11 28.73	+07 08 29.3		691
1994 TO ₁₅	1994 10 08.43080	01 25 22.27	+08 22 18.0		691	1994 UD ₃	1994 11 01.18990	01 11 27.86	+07 08 24.6		691
1994 TO ₁₅	1994 10 08.46311	01 25 20.30	+08 22 11.4		691	1994 UE ₃	* 1994 10 26.16166	01 16 37.69	+07 19 47.1		691
1994 TT ₁₅	1994 10 11.10846	23 20 39.06	+04 39 13.4	16.6 V	691	1994 UE ₃	1994 10 26.18365	01 16 36.32	+07 19 44.7		691
1994 TT ₁₅	1994 10 11.12340	23 20 38.51	+04 39 09.6		691	1994 UE ₃	1994 10 26.20598	01 16 34.96	+07 19 43.1	20.8 V	691

1994 UE ₃	1994 11 01.14632	01 10 57.46	+07 11 24.4	20.3 V	691	1994 UN ₃	1994 10 26.18960	01 25 11.84	+07 26 03.1	691
1994 UE ₃	1994 11 01.16790	01 10 56.25	+07 11 22.9		691	1994 UN ₃	1994 10 26.21193	01 25 10.56	+07 26 00.4	17.3 V 691
1994 UE ₃	1994 11 01.18952	01 10 55.05	+07 11 21.4		691	1994 UN ₃	1994 11 01.15261	01 20 02.29	+07 14 14.9	16.9 V 691
1994 UF ₃	* 1994 10 26.16175	01 16 44.98	+07 10 40.2		691	1994 UN ₃	1994 11 01.17419	01 20 01.19	+07 14 12.9	691
1994 UF ₃	1994 10 26.18374	01 16 43.59	+07 10 39.2	17.3 V	691	1994 UN ₃	1994 11 01.19581	01 20 00.07	+07 14 10.8	691
1994 UF ₃	1994 10 26.20607	01 16 42.21	+07 10 38.0		691	1994 UO ₃	* 1994 10 26.16841	01 26 22.47	+07 26 09.6	691
1994 UF ₃	1994 11 01.14642	01 11 06.23	+07 06 49.1	17.0 V	691	1994 UO ₃	1994 10 26.19041	01 26 21.40	+07 26 04.7	691
1994 UF ₃	1994 11 01.16800	01 11 05.04	+07 06 48.8		691	1994 UO ₃	1994 10 26.21274	01 26 20.42	+07 26 00.5	19.2 V 691
1994 UF ₃	1994 11 01.18962	01 11 03.85	+07 06 48.2		691	1994 UO ₃	1994 11 01.15392	01 21 56.17	+07 06 56.3	691
1994 UG ₃	* 1994 10 26.16228	01 17 31.34	+07 30 43.8	19.4 V	691	1994 UO ₃	1994 11 01.17550	01 21 55.23	+07 06 51.9	18.8 V 691
1994 UG ₃	1994 10 26.18427	01 17 30.28	+07 30 38.9		691	1994 UO ₃	1994 11 01.19713	01 21 54.16	+07 06 47.5	691
1994 UG ₃	1994 10 26.20661	01 17 29.25	+07 30 33.9		691	1994 UP ₃	* 1994 10 26.17116	01 30 20.62	+07 12 18.3	691
1994 UG ₃	1994 11 01.14785	01 13 10.69	+07 08 09.4	19.7 V	691	1994 UP ₃	1994 10 26.19315	01 30 19.43	+07 12 17.3	20.3 V 691
1994 UG ₃	1994 11 01.16944	01 13 09.76	+07 08 05.2		691	1994 UP ₃	1994 10 26.21548	01 30 18.20	+07 12 16.2	691
1994 UG ₃	1994 11 01.19107	01 13 08.82	+07 08 00.3		691	1994 UP ₃	1994 11 01.15617	01 25 11.06	+07 09 08.9	691
1994 UH ₃	1994 10 08.40279	01 31 36.66	+08 40 49.2	18.0 V	691	1994 UP ₃	1994 11 01.17775	01 25 09.99	+07 09 08.2	691
1994 UH ₃	1994 10 08.43511	01 31 35.15	+08 40 41.8		691	1994 UP ₃	1994 11 01.19938	01 25 08.85	+07 09 07.4	20.0 V 691
1994 UH ₃	1994 10 08.46742	01 31 33.65	+08 40 34.1		691	1994 UQ ₃	* 1994 10 26.17459	01 35 17.56	+07 32 18.6	19.5 V 691
1994 UH ₃	* 1994 10 26.16273	01 18 10.14	+07 31 00.6		691	1994 UQ ₃	1994 10 26.21891	01 35 15.22	+07 32 16.8	691
1994 UH ₃	1994 10 26.18472	01 18 09.13	+07 30 55.8	18.2 V	691	1994 UQ ₃	1994 11 01.15971	01 30 17.49	+07 28 53.8	691
1994 UH ₃	1994 10 26.20706	01 18 08.16	+07 30 50.8		691	1994 UQ ₃	1994 11 01.18129	01 30 16.44	+07 28 53.7	691
1994 UH ₃	1994 11 01.14848	01 14 05.07	+07 10 06.2	17.9 V	691	1994 UQ ₃	1994 11 01.20292	01 30 15.35	+07 28 53.3	19.5 V 691
1994 UH ₃	1994 11 01.17007	01 14 04.21	+07 10 02.0		691	1994 UR ₃	* 1994 10 26.17462	01 35 20.56	+07 31 53.6	20.5 V 691
1994 UH ₃	1994 11 01.19170	01 14 03.34	+07 09 57.7		691	1994 UR ₃	1994 10 26.19662	01 35 19.34	+07 31 51.6	691
1994 UJ ₃	* 1994 10 26.16524	01 21 47.28	+07 25 14.6	20.0 V	691	1994 UR ₃	1994 10 26.21895	01 35 18.06	+07 31 52.4	691
1994 UJ ₃	1994 10 26.18723	01 21 45.96	+07 25 08.5		691	1994 UR ₃	1994 11 01.15948	01 29 58.14	+07 29 48.7	691
1994 UJ ₃	1994 10 26.20956	01 21 44.65	+07 25 03.8		691	1994 UR ₃	1994 11 01.18106	01 29 57.00	+07 29 48.5	19.6 V 691
1994 UJ ₃	1994 11 01.14999	01 16 15.84	+07 02 47.4		691	1994 UR ₃	1994 11 01.20269	01 29 55.85	+07 29 48.5	691
1994 UJ ₃	1994 11 01.17157	01 16 14.66	+07 02 41.8		691	1994 US ₃	* 1994 10 26.17465	01 35 22.40	+07 18 21.7	691
1994 UJ ₃	1994 11 01.19320	01 16 13.47	+07 02 37.5	19.5 V	691	1994 US ₃	1994 10 26.19664	01 35 21.23	+07 18 19.5	691
1994 UK ₃	1994 10 08.40827	01 39 31.02	+08 26 30.4		691	1994 US ₃	1994 10 26.21897	01 35 20.02	+07 18 17.6	20.1 V 691
1994 UK ₃	1994 10 08.44058	01 39 29.27	+08 26 24.0	19.7 V	691	1994 US ₃	1994 11 01.15964	01 30 12.05	+07 09 55.8	691
1994 UK ₃	1994 10 08.47289	01 39 27.55	+08 26 16.8		691	1994 US ₃	1994 11 01.18123	01 30 10.93	+07 09 54.1	19.8 V 691
1994 UK ₃	* 1994 10 26.16647	01 23 34.26	+07 21 49.4		691	1994 US ₃	1994 11 01.20285	01 30 09.82	+07 09 52.5	691
1994 UK ₃	1994 10 26.18846	01 23 33.01	+07 21 45.3	19.9 V	691	1994 UT ₃	* 1994 10 26.17540	01 36 27.58	+07 25 12.7	691
1994 UK ₃	1994 10 26.21079	01 23 31.83	+07 21 41.2		691	1994 UT ₃	1994 10 26.19739	01 36 26.16	+07 25 10.1	691
1994 UK ₃	1994 11 01.15163	01 18 37.86	+07 03 35.7	19.3 V	691	1994 UT ₃	1994 10 26.21971	01 36 24.64	+07 25 07.6	19.1 V 691
1994 UK ₃	1994 11 01.17321	01 18 36.81	+07 03 32.5		691	1994 UT ₃	1994 11 01.15974	01 30 19.92	+07 16 51.0	19.0 V 691
1994 UK ₃	1994 11 01.19484	01 18 35.74	+07 03 29.1		691	1994 UT ₃	1994 11 01.18131	01 30 18.59	+07 16 49.8	691
1994 UL ₃	* 1994 10 26.16658	01 23 43.32	+07 01 44.2		691	1994 UT ₃	1994 11 01.20294	01 30 17.27	+07 16 48.5	691
1994 UL ₃	1994 10 26.18856	01 23 41.95	+07 01 47.4		691	1994 UU ₃	* 1994 10 26.28737	02 16 16.94	+13 16 44.7	691
1994 UL ₃	1994 10 26.21090	01 23 40.60	+07 01 51.0	18.6 V	691	1994 UU ₃	1994 10 26.30953	02 16 15.65	+13 16 41.0	19.1 V 691
1994 UL ₃	1994 11 01.15122	01 18 02.47	+07 17 04.6	18.4 V	691	1994 UU ₃	1994 10 26.33974	02 16 13.88	+13 16 35.7	691
1994 UL ₃	1994 11 01.17280	01 18 01.27	+07 17 07.7		691	1994 UU ₃	1994 11 01.24453	02 10 40.18	+12 58 49.2	691
1994 UL ₃	1994 11 01.19443	01 18 00.05	+07 17 11.2		691	1994 UU ₃	1994 11 01.27340	02 10 38.49	+12 58 44.7	18.8 V 691
1994 UM ₃	* 1994 10 26.16677	01 24 00.22	+07 30 19.3		691	1994 UV ₃	1994 11 01.31489	02 10 36.09	+12 58 37.1	691
1994 UM ₃	1994 10 26.18876	01 23 59.20	+07 30 12.8		691	1994 UV ₃	* 1994 10 26.35640	02 05 48.79	+13 44 39.1	691
1994 UM ₃	1994 10 26.21110	01 23 58.21	+07 30 05.7	20.4 V	691	1994 UV ₃	1994 10 26.37860	02 05 47.41	+13 44 31.6	19.6 V 691
1994 UM ₃	1994 11 01.15248	01 19 51.45	+07 03 40.6		691	1994 UV ₃	1994 10 26.40070	02 05 46.10	+13 44 23.0	691
1994 UM ₃	1994 11 01.17406	01 19 50.58	+07 03 35.3	19.8 V	691	1994 UV ₃	1994 11 09.19303	01 52 56.47	+12 24 55.1	19.7 V 691
1994 UM ₃	1994 11 01.19569	01 19 49.64	+07 03 29.6		691	1994 UV ₃	1994 11 09.20157	01 52 56.03	+12 24 52.6	691
1994 UN ₃	* 1994 10 26.16761	01 25 13.15	+07 26 06.5		691	1994 UV ₃	1994 11 09.21004	01 52 55.57	+12 24 49.2	691

1994 UV ₃	1994 11 11.32802	01 51 08.60	+12 13 13.8		691	1994 UE ₄	1994 10 26.38431	02 14 21.82	+13 28 42.2		691
1994 UV ₃	1994 11 11.33590	01 51 08.18	+12 13 11.5	20.0 V	691	1994 UE ₄	1994 10 26.40641	02 14 20.75	+13 28 36.8	20.8 V	691
1994 UV ₃	1994 11 11.34364	01 51 07.77	+12 13 08.9		691	1994 UE ₄	1994 11 01.24385	02 09 41.43	+13 03 58.0	20.6 V	691
1994 UW ₃	* 1994 10 26.35999	02 11 19.26	+13 23 38.4		691	1994 UE ₄	1994 11 01.27272	02 09 40.02	+13 03 51.2		691
1994 UW ₃	1994 10 26.38219	02 11 17.87	+13 23 31.9		691	1994 UE ₄	1994 11 01.31422	02 09 38.04	+13 03 41.1		691
1994 UW ₃	1994 10 26.40428	02 11 16.44	+13 23 26.3	19.8 V	691	1994 UF ₄	* 1994 10 26.36353	02 16 25.47	+13 38 16.4	18.9 V	691
1994 UW ₃	1994 11 11.33147	01 56 07.52	+12 11 22.3	20.5 V	691	1994 UF ₄	1994 10 26.38572	02 16 24.35	+13 38 09.4		691
1994 UW ₃	1994 11 11.33936	01 56 07.11	+12 11 20.7		691	1994 UF ₄	1994 10 26.40782	02 16 23.23	+13 38 02.3		691
1994 UW ₃	1994 11 11.34709	01 56 06.60	+12 11 19.3		691	1994 UF ₄	1994 11 01.24520	02 11 38.49	+13 06 38.2		691
1994 UX ₃	* 1994 10 26.36021	02 11 38.48	+13 36 40.8	19.2 V	691	1994 UF ₄	1994 11 01.27408	02 11 37.04	+13 06 29.3	19.1 V	691
1994 UX ₃	1994 10 26.38241	02 11 37.23	+13 36 35.0		691	1994 UF ₄	1994 11 01.31557	02 11 34.98	+13 06 15.8		691
1994 UX ₃	1994 10 26.40450	02 11 36.01	+13 36 29.4		691	1994 UG ₄	* 1994 10 26.36363	02 16 34.47	+13 25 18.4	19.3 V	691
1994 UX ₃	1994 11 01.24162	02 06 24.27	+13 12 58.4	19.6 V	691	1994 UG ₄	1994 10 26.38583	02 16 33.24	+13 25 15.0		691
1994 UX ₃	1994 11 01.27050	02 06 22.70	+13 12 51.9		691	1994 UG ₄	1994 10 26.40792	02 16 32.04	+13 25 11.7		691
1994 UX ₃	1994 11 01.31201	02 06 20.39	+13 12 42.8		691	1994 UG ₄	1994 11 01.24494	02 11 15.50	+13 10 27.0	19.3 V	691
1994 UY ₃	* 1994 10 26.36090	02 12 37.87	+13 38 24.3	20.0 V	691	1994 UG ₄	1994 11 01.27381	02 11 13.86	+13 10 22.8		691
1994 UY ₃	1994 10 26.38310	02 12 36.78	+13 38 14.5		691	1994 UG ₄	1994 11 01.31530	02 11 11.56	+13 10 16.1		691
1994 UY ₃	1994 10 26.40519	02 12 35.72	+13 38 03.4		691	1994 UH ₄	* 1994 10 26.36371	02 16 41.74	+13 24 24.0		691
1994 UY ₃	1994 11 01.24271	02 08 02.78	+12 54 13.3	20.3 V	691	1994 UH ₄	1994 10 26.38591	02 16 40.18	+13 24 20.3	19.8 V	691
1994 UY ₃	1994 11 01.27159	02 08 01.37	+12 54 01.0		691	1994 UH ₄	1994 10 26.40800	02 16 38.68	+13 24 17.2		691
1994 UY ₃	1994 11 01.31308	02 07 59.36	+12 53 41.9		691	1994 UH ₄	1994 11 01.24414	02 10 06.14	+13 07 42.7		691
1994 UZ ₃	* 1994 10 26.36107	02 12 52.47	+13 46 04.8	18.0 V	691	1994 UH ₄	1994 11 01.27300	02 10 04.15	+13 07 38.5		691
1994 UZ ₃	1994 10 26.38326	02 12 51.11	+13 45 51.3		691	1994 UH ₄	1994 11 01.31449	02 10 01.32	+13 07 31.0	19.7 V	691
1994 UZ ₃	1994 10 26.40536	02 12 49.76	+13 45 37.7		691	1994 UJ ₄	* 1994 10 26.36575	02 19 38.45	+13 43 12.9		691
1994 UZ ₃	1994 11 01.24213	02 07 12.27	+12 46 36.8		691	1994 UJ ₄	1994 10 26.38795	02 19 37.32	+13 43 05.7	18.9 V	691
1994 UZ ₃	1994 11 01.27100	02 07 10.58	+12 46 20.2	18.1 V	691	1994 UJ ₄	1994 10 26.41005	02 19 36.15	+13 42 58.2		691
1994 UZ ₃	1994 11 01.31249	02 07 08.08	+12 45 55.9		691	1994 UJ ₄	1994 11 01.24730	02 14 40.45	+13 10 24.7	18.8 V	691
1994 UA ₄	* 1994 10 26.36135	02 13 17.10	+13 33 31.4	20.1 V	691	1994 UJ ₄	1994 11 01.27618	02 14 38.97	+13 10 15.0		691
1994 UA ₄	1994 10 26.38355	02 13 15.78	+13 33 27.5		691	1994 UJ ₄	1994 11 01.31767	02 14 36.82	+13 10 01.0		691
1994 UA ₄	1994 10 26.40564	02 13 14.48	+13 33 24.0		691	1994 UK ₄	* 1994 10 26.36594	02 19 54.76	+13 33 41.8	20.2 V	691
1994 UA ₄	1994 11 01.24240	02 07 35.78	+13 16 58.7	20.3 V	691	1994 UK ₄	1994 10 26.38814	02 19 53.55	+13 33 36.4		691
1994 UA ₄	1994 11 01.27127	02 07 34.16	+13 16 53.6		691	1994 UK ₄	1994 10 26.41023	02 19 52.35	+13 33 31.1		691
1994 UA ₄	1994 11 01.31276	02 07 31.62	+13 16 48.3		691	1994 UK ₄	1994 11 01.24739	02 14 47.83	+13 09 10.7		691
1994 UB ₄	* 1994 10 26.36135	02 13 17.14	+13 33 15.6		691	1994 UK ₄	1994 11 01.27626	02 14 46.27	+13 09 04.0	20.2 V	691
1994 UB ₄	1994 10 26.38355	02 13 16.12	+13 33 10.9		691	1994 UK ₄	1994 11 01.31775	02 14 44.01	+13 08 53.2		691
1994 UB ₄	1994 10 26.40565	02 13 15.09	+13 33 05.9	19.3 V	691	1994 UL ₄	* 1994 10 26.36742	02 22 02.49	+13 37 00.5	18.5 V	691
1994 UB ₄	1994 11 01.24328	02 08 51.73	+13 11 46.4	19.1 V	691	1994 UL ₄	1994 10 26.38961	02 22 01.24	+13 36 53.6		691
1994 UB ₄	1994 11 01.27215	02 08 50.40	+13 11 40.4		691	1994 UL ₄	1994 10 26.41171	02 21 59.86	+13 36 45.8		691
1994 UB ₄	1994 11 01.31365	02 08 48.52	+13 11 30.8		691	1994 UL ₄	1994 11 01.24844	02 16 19.12	+13 04 16.2	18.3 V	691
1994 UC ₄	* 1994 10 26.36186	02 14 01.33	+13 35 48.8		691	1994 UL ₄	1994 11 01.27731	02 16 17.36	+13 04 06.5		691
1994 UC ₄	1994 10 26.38406	02 14 00.01	+13 35 41.5		691	1994 UL ₄	1994 11 01.31880	02 16 14.86	+13 03 52.4		691
1994 UC ₄	1994 10 26.40615	02 13 58.63	+13 35 32.4	19.3 V	691	1994 UM ₄	* 1994 10 26.36757	02 22 15.82	+13 47 41.2		691
1994 UC ₄	1994 11 01.24283	02 08 12.86	+13 00 09.0	19.4 V	691	1994 UM ₄	1994 10 26.38977	02 22 14.73	+13 47 30.8	17.8 V	691
1994 UC ₄	1994 11 01.27170	02 08 11.14	+12 59 59.0		691	1994 UM ₄	1994 10 26.41187	02 22 13.68	+13 47 20.4		691
1994 UC ₄	1994 11 01.31319	02 08 08.61	+12 59 44.2		691	1994 UM ₄	1994 11 01.24944	02 17 45.86	+13 01 54.5		691
1994 UD ₄	* 1994 10 26.36202	02 14 15.34	+13 26 03.3	18.9 V	691	1994 UM ₄	1994 11 01.27832	02 17 44.44	+13 01 41.1	17.3 V	691
1994 UD ₄	1994 10 26.38422	02 14 14.13	+13 25 54.9		691	1994 UM ₄	1994 11 01.31981	02 17 42.42	+13 01 21.9		691
1994 UD ₄	1994 10 26.40632	02 14 12.93	+13 25 47.0		691	1994 UN ₄	* 1994 10 26.36767	02 22 24.82	+13 46 29.3		691
1994 UD ₄	1994 11 01.24345	02 09 06.53	+12 49 13.4	18.8 V	691	1994 UN ₄	1994 10 26.38987	02 22 23.26	+13 46 34.2	19.1 V	691
1994 UD ₄	1994 11 01.27232	02 09 04.94	+12 49 02.9		691	1994 UN ₄	1994 10 26.41196	02 22 21.70	+13 46 39.0		691
1994 UD ₄	1994 11 01.31381	02 09 02.68	+12 48 47.3		691	1994 UN ₄	1994 11 10.22505	02 05 11.08	+14 39 44.7	19.2 V	691
1994 UE ₄	* 1994 10 26.36211	02 14 22.90	+13 28 47.7		691	1994 UN ₄	1994 11 10.24756	02 05 09.50	+14 39 49.6		691

1994 UN ₄	1994 11 10.27501	02 05 07.55	+14 39 55.7		691	1994 UW ₄	1994 11 01.25396	02 24 17.22	+12 50 50.1		691
1994 UO ₄	* 1994 10 26.36842	02 23 29.60	+13 27 28.1	20.5 V	691	1994 UW ₄	1994 11 01.28283	02 24 15.69	+12 50 40.9		691
1994 UO ₄	1994 10 26.39062	02 23 28.59	+13 27 19.6		691	1994 UW ₄	1994 11 01.32432	02 24 13.47	+12 50 27.9	20.4 V	691
1994 UO ₄	1994 10 26.41272	02 23 27.60	+13 27 11.3		691	1994 UX ₄	* 1994 10 26.37261	02 29 32.14	+13 38 55.2		691
1994 UO ₄	1994 11 01.25040	02 19 08.71	+12 49 03.9	20.4 V	691	1994 UX ₄	1994 10 26.39481	02 29 31.09	+13 38 45.4	20.0 V	691
1994 UO ₄	1994 11 01.27927	02 19 07.37	+12 48 52.5		691	1994 UX ₄	1994 10 26.41690	02 29 30.12	+13 38 35.3		691
1994 UO ₄	1994 11 01.32077	02 19 05.47	+12 48 35.6		691	1994 UX ₄	1994 11 01.25461	02 25 13.24	+12 53 51.3		691
1994 UP ₄	* 1994 10 26.36846	02 23 33.34	+13 35 34.5	19.2 V	691	1994 UX ₄	1994 11 01.28348	02 25 11.92	+12 53 37.2	19.4 V	691
1994 UP ₄	1994 10 26.39066	02 23 32.12	+13 35 26.9		691	1994 UX ₄	1994 11 01.32498	02 25 10.01	+12 53 18.2		691
1994 UP ₄	1994 10 26.41276	02 23 30.89	+13 35 19.1		691	1994 UY ₄	* 1994 10 26.37359	02 30 56.94	+13 22 28.9		691
1994 UP ₄	1994 11 01.24976	02 18 13.31	+13 01 17.7		691	1994 UY ₄	1994 10 26.39578	02 30 55.50	+13 22 20.2	19.6 V	691
1994 UP ₄	1994 11 01.27863	02 18 11.67	+13 01 07.5	19.1 V	691	1994 UY ₄	1994 10 26.41787	02 30 54.12	+13 22 12.6		691
1994 UP ₄	1994 11 01.32012	02 18 09.35	+13 00 52.9		691	1994 UY ₄	1994 11 01.25446	02 25 00.65	+12 46 56.6		691
1994 UQ ₄	* 1994 10 26.36853	02 23 39.13	+13 47 07.4	17.3 V	691	1994 UY ₄	1994 11 01.28333	02 24 58.81	+12 46 45.7		691
1994 UQ ₄	1994 10 26.39073	02 23 37.86	+13 47 00.0		691	1994 UY ₄	1994 11 01.32482	02 24 56.18	+12 46 31.0	19.5 V	691
1994 UQ ₄	1994 10 26.41282	02 23 36.61	+13 46 52.2		691	1994 UZ ₄	* 1994 10 26.37365	02 31 02.42	+13 37 06.8	19.2 V	691
1994 UQ ₄	1994 11 01.24980	02 18 16.63	+13 14 27.8	17.2 V	691	1994 UZ ₄	1994 10 26.39585	02 31 01.32	+13 37 02.1		691
1994 UQ ₄	1994 11 01.27867	02 18 14.97	+13 14 18.4		691	1994 UZ ₄	1994 10 26.41794	02 31 00.28	+13 36 57.3		691
1994 UQ ₄	1994 11 01.32016	02 18 12.59	+13 14 04.4		691	1994 UZ ₄	1994 11 01.25539	02 26 21.08	+13 16 26.1		691
1994 UR ₄	* 1994 10 26.36902	02 24 21.48	+13 23 50.3		691	1994 UZ ₄	1994 11 01.28426	02 26 19.64	+13 16 21.3	19.1 V	691
1994 UR ₄	1994 10 26.39122	02 24 20.32	+13 23 44.8		691	1994 UZ ₄	1994 11 01.32576	02 26 17.59	+13 16 12.9		691
1994 UR ₄	1994 10 26.41331	02 24 19.11	+13 23 40.8	20.4 V	691	1994 UA ₅	* 1994 10 26.37442	02 32 09.66	+13 31 27.7	19.1 V	691
1994 UR ₄	1994 11 01.25046	02 19 14.01	+13 02 46.4		691	1994 UA ₅	1994 10 26.39662	02 32 08.38	+13 31 22.6		691
1994 UR ₄	1994 11 01.27933	02 19 12.46	+13 02 40.0	20.3 V	691	1994 UA ₅	1994 10 26.41872	02 32 07.18	+13 31 17.5		691
1994 UR ₄	1994 11 01.32082	02 19 10.22	+13 02 31.3		691	1994 UA ₅	1994 11 01.25568	02 26 46.33	+13 10 03.9	19.0 V	691
1994 US ₄	* 1994 10 26.36929	02 24 44.59	+13 29 28.1	20.4 V	691	1994 UA ₅	1994 11 01.28455	02 26 44.69	+13 09 57.3		691
1994 US ₄	1994 10 26.39148	02 24 43.39	+13 29 20.3		691	1994 UA ₅	1994 11 01.32604	02 26 42.32	+13 09 48.1		691
1994 US ₄	1994 10 26.41358	02 24 42.10	+13 29 11.7		691	1994 UB ₅	* 1994 10 26.37446	02 32 12.32	+13 29 26.3	20.0 V	691
1994 US ₄	1994 11 01.25061	02 19 27.08	+12 53 19.5		691	1994 UB ₅	1994 10 26.39665	02 32 11.22	+13 29 20.0		691
1994 US ₄	1994 11 01.27948	02 19 25.43	+12 53 08.7	20.2 V	691	1994 UB ₅	1994 10 26.41875	02 32 10.16	+13 29 13.8		691
1994 US ₄	1994 11 01.32097	02 19 23.09	+12 52 53.0		691	1994 UB ₅	1994 11 01.25621	02 27 32.45	+13 02 19.3	19.8 V	691
1994 UT ₄	* 1994 10 26.37157	02 28 02.35	+13 42 01.9		691	1994 UB ₅	1994 11 01.28509	02 27 31.05	+13 02 10.7		691
1994 UT ₄	1994 10 26.39377	02 28 01.23	+13 41 54.8		691	1994 UB ₅	1994 11 01.32658	02 27 28.98	+13 01 59.5		691
1994 UT ₄	1994 10 26.41586	02 28 00.11	+13 41 48.6	19.4 V	691	1994 UC ₅	* 1994 10 27.38070	02 20 53.40	+14 01 53.6		691
1994 UT ₄	1994 11 01.25314	02 23 06.16	+13 12 53.3	19.2 V	691	1994 UC ₅	1994 10 27.40302	02 20 52.27	+14 01 36.3	19.1 V	691
1994 UT ₄	1994 11 01.28201	02 23 04.67	+13 12 44.6		691	1994 UC ₅	1994 10 27.42512	02 20 51.20	+14 01 18.6		691
1994 UT ₄	1994 11 01.32350	02 23 02.52	+13 12 31.9		691	1994 UC ₅	1994 11 01.24883	02 16 52.89	+12 58 58.2	20.0 V	691
1994 UU ₄	* 1994 10 26.37168	02 28 12.32	+13 46 00.7		691	1994 UC ₅	1994 11 01.27770	02 16 51.39	+12 58 35.7		691
1994 UU ₄	1994 10 26.39388	02 28 10.98	+13 45 52.9	18.0 V	691	1994 UC ₅	1994 11 01.31920	02 16 49.31	+12 58 03.5		691
1994 UU ₄	1994 10 26.41598	02 28 09.70	+13 45 44.9		691	1994 UD ₅	* 1994 10 27.38555	02 27 53.09	+13 51 45.8		691
1994 UU ₄	1994 11 01.25287	02 22 43.11	+13 10 37.8		691	1994 UD ₅	1994 10 27.40787	02 27 51.92	+13 51 34.4	19.2 V	691
1994 UU ₄	1994 11 01.28175	02 22 41.45	+13 10 27.4	17.8 V	691	1994 UD ₅	1994 10 27.42996	02 27 50.76	+13 51 24.2		691
1994 UU ₄	1994 11 01.32323	02 22 39.06	+13 10 12.3		691	1994 UD ₅	1994 11 01.25359	02 23 44.83	+13 12 51.5	19.7 V	691
1994 UV ₄	* 1994 10 26.37170	02 28 13.77	+13 43 29.3	19.5 V	691	1994 UD ₅	1994 11 01.28246	02 23 43.32	+13 12 37.2		691
1994 UV ₄	1994 10 26.39390	02 28 12.51	+13 43 21.3		691	1994 UD ₅	1994 11 01.32395	02 23 41.13	+13 12 17.5		691
1994 UV ₄	1994 10 26.41599	02 28 11.25	+13 43 13.3		691	1994 UE ₅	* 1994 10 27.38581	02 28 15.65	+13 50 50.7		691
1994 UV ₄	1994 11 01.25295	02 22 49.83	+13 08 09.8		691	1994 UE ₅	1994 10 27.40813	02 28 14.70	+13 50 36.1		691
1994 UV ₄	1994 11 01.28182	02 22 48.15	+13 07 59.4		691	1994 UE ₅	1994 10 27.43022	02 28 13.68	+13 50 21.0	20.2 V	691
1994 UV ₄	1994 11 01.32331	02 22 45.75	+13 07 44.1	19.2 V	691	1994 UE ₅	1994 11 01.25428	02 24 45.00	+12 56 25.7		691
1994 UW ₄	* 1994 10 26.37238	02 29 12.29	+13 21 18.6		691	1994 UE ₅	1994 11 01.28316	02 24 43.68	+12 56 05.8	20.6 V	691
1994 UW ₄	1994 10 26.39458	02 29 11.10	+13 21 11.9	20.8 V	691	1994 UE ₅	1994 11 01.32465	02 24 41.82	+12 55 37.6		691
1994 UW ₄	1994 10 26.41667	02 29 10.01	+13 21 04.9		691	1994 UF ₅	* 1994 10 27.38819	02 31 41.73	+13 59 14.4		691

1994 UF ₅	1994 10 27.41051	02 31 40.51	+13 58 57.6	16.8 V	691	1994 UP ₅	* 1994 10 28.18365	01 51 16.20	+14 58 21.1	18.8 V	691
1994 UF ₅	1994 10 27.43260	02 31 39.33	+13 58 40.9		691	1994 UP ₅	1994 10 28.20605	01 51 14.78	+14 58 17.1		691
1994 UF ₅	1994 11 01.25620	02 27 31.44	+12 58 45.6	17.5 V	691	1994 UP ₅	1994 10 28.22838	01 51 13.36	+14 58 12.8		691
1994 UF ₅	1994 11 01.28507	02 27 29.89	+12 58 23.8		691	1994 UP ₅	1994 11 11.25530	01 37 48.10	+14 11 39.0		691
1994 UF ₅	1994 11 01.32657	02 27 27.66	+12 57 53.3		691	1994 UP ₅	1994 11 11.26276	01 37 47.76	+14 11 36.6		691
1994 UG ₅	* 1994 10 28.11534	01 16 07.13	+07 54 09.7		691	1994 UP ₅	1994 11 11.27051	01 37 47.40	+14 11 34.5	19.9 V	691
1994 UG ₅	1994 10 28.13679	01 16 06.10	+07 54 01.7	18.9 V	691	1994 UQ ₅	* 1994 10 28.18390	01 51 37.88	+14 50 54.1		691
1994 UG ₅	1994 10 28.15845	01 16 05.06	+07 53 52.8		691	1994 UQ ₅	1994 10 28.20630	01 51 36.39	+14 50 53.1	19.7 V	691
1994 UG ₅	1994 11 01.14784	01 13 09.71	+07 28 57.7		691	1994 UQ ₅	1994 10 28.22863	01 51 34.91	+14 50 52.2		691
1994 UG ₅	1994 11 01.16943	01 13 08.77	+07 28 50.1	18.7 V	691	1994 UQ ₅	1994 11 09.17568	01 39 46.69	+14 39 33.6	20.3 V	691
1994 UG ₅	1994 11 01.19105	01 13 07.82	+07 28 42.3		691	1994 UQ ₅	1994 11 09.18353	01 39 46.28	+14 39 32.9		691
1994 UH ₅	* 1994 10 28.11585	01 16 50.98	+07 42 09.7	19.7 V	691	1994 UR ₅	* 1994 10 28.18509	01 53 21.12	+15 08 55.7		691
1994 UH ₅	1994 10 28.13730	01 16 49.89	+07 42 04.1		691	1994 UR ₅	1994 10 28.20749	01 53 19.82	+15 08 53.8	18.9 V	691
1994 UH ₅	1994 10 28.15896	01 16 48.78	+07 41 56.5		691	1994 UR ₅	1994 10 28.22982	01 53 18.57	+15 08 51.9		691
1994 UH ₅	1994 11 01.14816	01 13 37.07	+07 21 09.9	19.1 V	691	1994 UR ₅	1994 11 05.11499	01 46 17.86	+14 57 42.7		691
1994 UH ₅	1994 11 01.16974	01 13 36.06	+07 21 03.5		691	1994 UR ₅	1994 11 05.13690	01 46 16.77	+14 57 41.2		691
1994 UH ₅	1994 11 01.19137	01 13 35.05	+07 20 57.1		691	1994 UR ₅	1994 11 05.15900	01 46 15.57	+14 57 39.3	19.6 V	691
1994 UJ ₅	* 1994 10 28.12806	01 34 28.86	+07 39 57.0	19.7 V	691	1994 UR ₅	1994 11 09.17787	01 42 56.26	+14 51 54.3	20.1 V	691
1994 UJ ₅	1994 10 28.14951	01 34 27.84	+07 39 51.9		691	1994 UR ₅	1994 11 09.18572	01 42 55.87	+14 51 53.6		691
1994 UJ ₅	1994 10 28.17117	01 34 26.85	+07 39 47.4		691	1994 US ₅	* 1994 10 28.18635	01 55 10.44	+15 09 32.4	17.9 V	691
1994 UJ ₅	1994 11 01.16056	01 31 31.55	+07 25 35.4		691	1994 US ₅	1994 10 28.20875	01 55 08.86	+15 09 32.2		691
1994 UJ ₅	1994 11 01.18215	01 31 30.63	+07 25 31.0		691	1994 US ₅	1994 10 28.23108	01 55 07.29	+15 09 31.8		691
1994 UJ ₅	1994 11 01.20377	01 31 29.64	+07 25 26.3	19.6 V	691	1994 US ₅	1994 11 05.11522	01 46 37.45	+15 06 11.7	18.8 V	691
1994 UK ₅	* 1994 10 28.12886	01 35 37.43	+07 35 26.5	16.9 V	691	1994 US ₅	1994 11 05.13713	01 46 36.08	+15 06 10.9		691
1994 UK ₅	1994 10 28.15030	01 35 36.31	+07 35 22.1		691	1994 US ₅	1994 11 05.15922	01 46 34.67	+15 06 11.2		691
1994 UK ₅	1994 10 28.17196	01 35 35.19	+07 35 18.2		691	1994 US ₅	1994 11 07.27844	01 44 28.31	+15 05 09.3		691
1994 UK ₅	1994 11 01.16113	01 32 20.44	+07 23 12.9		691	1994 US ₅	1994 11 07.28604	01 44 27.84	+15 05 09.4	18.6 V	691
1994 UK ₅	1994 11 01.18271	01 32 19.37	+07 23 09.2	16.4 V	691	1994 US ₅	1994 11 07.29389	01 44 27.35	+15 05 09.2		691
1994 UK ₅	1994 11 01.20434	01 32 18.31	+07 23 05.9		691	1994 UT ₅	* 1994 10 28.18665	01 55 35.68	+15 08 55.9	19.6 V	691
1994 UL ₅	* 1994 10 28.12948	01 36 31.57	+07 38 49.9		691	1994 UT ₅	1994 10 28.20904	01 55 34.35	+15 08 53.2		691
1994 UL ₅	1994 10 28.15093	01 36 30.58	+07 38 44.2		691	1994 UT ₅	1994 10 28.23137	01 55 32.97	+15 08 51.0		691
1994 UL ₅	1994 10 28.17259	01 36 29.56	+07 38 38.3	20.4 V	691	1994 UT ₅	1994 11 05.11620	01 48 02.41	+14 54 51.4	20.2 V	691
1994 UL ₅	1994 11 01.16205	01 33 40.68	+07 21 08.3	19.8 V	691	1994 UT ₅	1994 11 05.13811	01 48 01.29	+14 54 49.2		691
1994 UL ₅	1994 11 01.18364	01 33 39.79	+07 21 02.3		691	1994 UT ₅	1994 11 05.16021	01 47 59.97	+14 54 46.5		691
1994 UL ₅	1994 11 01.20527	01 33 38.84	+07 20 57.6		691	1994 UT ₅	1994 11 07.27956	01 46 05.95	+14 50 58.0		691
1994 UM ₅	* 1994 10 28.18071	01 47 01.78	+15 02 44.7		691	1994 UT ₅	1994 11 07.29502	01 46 05.09	+14 50 56.4	20.6 V	691
1994 UM ₅	1994 10 28.20311	01 47 00.32	+15 02 40.6	17.5 V	691	1994 UT ₅	1994 11 10.21010	01 43 36.19	+14 45 50.0		691
1994 UM ₅	1994 10 28.22544	01 46 58.88	+15 02 36.9		691	1994 UT ₅	1994 11 10.23262	01 43 35.01	+14 45 47.6	20.3 V	691
1994 UM ₅	1994 11 11.25283	01 33 45.55	+14 20 23.1		691	1994 UT ₅	1994 11 10.26007	01 43 33.51	+14 45 44.7		691
1994 UM ₅	1994 11 11.26029	01 33 45.18	+14 20 22.2		691	1994 UU ₅	* 1994 10 28.18778	01 57 13.68	+15 02 48.5		691
1994 UM ₅	1994 11 11.26804	01 33 44.78	+14 20 21.1	18.6 V	691	1994 UU ₅	1994 10 28.21018	01 57 12.43	+15 02 46.5		691
1994 UN ₅	* 1994 10 28.18119	01 47 43.06	+14 52 48.6		691	1994 UU ₅	1994 10 28.23251	01 57 11.21	+15 02 44.2	18.9 V	691
1994 UN ₅	1994 10 28.20359	01 47 41.81	+14 52 47.0	19.2 V	691	1994 UU ₅	1994 11 05.11775	01 50 16.61	+14 49 18.0	19.6 V	691
1994 UN ₅	1994 10 28.22592	01 47 40.56	+14 52 45.1		691	1994 UU ₅	1994 11 05.13966	01 50 15.42	+14 49 16.1		691
1994 UN ₅	1994 11 09.17396	01 37 17.45	+14 37 46.0		691	1994 UU ₅	1994 11 05.16176	01 50 14.33	+14 49 14.1		691
1994 UN ₅	1994 11 09.18181	01 37 17.10	+14 37 45.4	20.1 V	691	1994 UU ₅	1994 11 10.21183	01 46 05.89	+14 40 36.5	19.8 V	691
1994 UO ₅	* 1994 10 28.18301	01 50 20.56	+15 02 22.4	18.5 V	691	1994 UV ₅	1994 11 10.23435	01 46 04.81	+14 40 33.9		691
1994 UO ₅	1994 10 28.20540	01 50 19.06	+15 02 17.3		691	1994 UV ₅	1994 11 10.26180	01 46 03.47	+14 40 31.2		691
1994 UO ₅	1994 10 28.22774	01 50 17.70	+15 02 10.6		691	1994 UV ₅	* 1994 10 28.18985	02 00 13.32	+15 11 16.1	19.9 V	691
1994 UO ₅	1994 11 11.25525	01 37 43.45	+14 00 18.9		691	1994 UV ₅	1994 10 28.21225	02 00 12.17	+15 11 12.0		691
1994 UO ₅	1994 11 11.26271	01 37 43.10	+14 00 16.8	19.4 V	691	1994 UV ₅	1994 10 28.23458	02 00 11.00	+15 11 08.8		691
1994 UO ₅	1994 11 11.27045	01 37 42.75	+14 00 13.6		691	1994 UV ₅	1994 11 05.12012	01 53 41.97	+14 51 38.4		691

1994 UV ₅	1994 11 05.14203	01 53 40.89	+14 51 34.8		691	1994 UC ₆	1994 11 01.42709	01 42 15.28	+15 14 55.4	18.2 V	691
1994 UV ₅	1994 11 05.16413	01 53 39.87	+14 51 31.5	20.7 V	691	1994 UC ₆	1994 11 01.43501	01 42 14.85	+15 14 52.2		691
1994 UW ₅	* 1994 10 28.19006	02 00 31.55	+15 08 30.7		691	1994 UC ₆	1994 11 01.44290	01 42 14.44	+15 14 49.1		691
1994 UW ₅	1994 10 28.21246	02 00 30.14	+15 08 29.6	20.4 V	691	1994 UD ₆	* 1994 10 28.24843	01 46 44.37	+15 15 56.8	18.2 V	691
1994 UW ₅	1994 10 28.23479	02 00 28.70	+15 08 28.1		691	1994 UD ₆	1994 10 28.27073	01 46 42.85	+15 15 53.1		691
1994 UW ₅	1994 11 10.21339	01 48 20.73	+14 55 47.2		691	1994 UD ₆	1994 11 01.42707	01 42 13.46	+15 04 15.1	18.6 V	691
1994 UW ₅	1994 11 10.23590	01 48 19.56	+14 55 47.2		691	1994 UD ₆	1994 11 01.43499	01 42 12.94	+15 04 14.1		691
1994 UW ₅	1994 11 10.26336	01 48 18.15	+14 55 45.5	20.9 V	691	1994 UD ₆	1994 11 01.44288	01 42 12.44	+15 04 12.5		691
1994 UX ₅	* 1994 10 28.19012	02 00 36.73	+15 10 29.7		691	1994 UE ₆	* 1994 10 28.24851	01 46 51.64	+15 37 05.0	18.5 V	691
1994 UX ₅	1994 10 28.21252	02 00 35.21	+15 10 27.9	17.1 V	691	1994 UE ₆	1994 10 28.27082	01 46 50.43	+15 37 01.8		691
1994 UX ₅	1994 10 28.23485	02 00 33.68	+15 10 26.0		691	1994 UE ₆	1994 10 28.29304	01 46 49.24	+15 36 58.3		691
1994 UX ₅	1994 11 05.11898	01 52 03.10	+14 58 17.0	18.0 V	691	1994 UE ₆	1994 11 01.42777	01 43 14.44	+15 27 01.9		691
1994 UX ₅	1994 11 05.14088	01 52 01.65	+14 58 15.1		691	1994 UE ₆	1994 11 01.43569	01 43 14.06	+15 27 00.5	19.0 V	691
1994 UX ₅	1994 11 05.16298	01 52 00.31	+14 58 13.1		691	1994 UE ₆	1994 11 01.44358	01 43 13.63	+15 26 59.5		691
1994 UY ₅	* 1994 10 28.19237	02 03 51.82	+14 51 28.1	18.0 V	691	1994 UE ₆	1994 11 07.27454	01 38 27.66	+15 12 46.3	19.3 V	691
1994 UY ₅	1994 10 28.21477	02 03 50.14	+14 51 31.4		691	1994 UE ₆	1994 11 07.28214	01 38 27.29	+15 12 44.3		691
1994 UY ₅	1994 10 28.23709	02 03 48.45	+14 51 34.4		691	1994 UE ₆	1994 11 07.29000	01 38 26.93	+15 12 43.7		691
1994 UY ₅	1994 11 05.12055	01 54 19.57	+15 08 50.7		691	1994 UF ₆	* 1994 10 28.24851	01 46 51.65	+15 41 32.3	20.4 V	691
1994 UY ₅	1994 11 05.14246	01 54 17.98	+15 08 53.1		691	1994 UF ₆	1994 10 28.27082	01 46 50.57	+15 41 27.3		691
1994 UY ₅	1994 11 05.16455	01 54 16.41	+15 08 55.8	19.2 V	691	1994 UF ₆	1994 10 28.29304	01 46 49.52	+15 41 22.2		691
1994 UY ₅	1994 11 10.28979	01 48 30.28	+15 19 36.3	19.2 V	691	1994 UF ₆	1994 11 01.42806	01 43 39.22	+15 25 38.1		691
1994 UY ₅	1994 11 10.31946	01 48 28.29	+15 19 40.0		691	1994 UF ₆	1994 11 01.43598	01 43 38.87	+15 25 37.1	20.8 V	691
1994 UY ₅	1994 11 10.34174	01 48 26.76	+15 19 42.6		691	1994 UF ₆	1994 11 01.44387	01 43 38.52	+15 25 35.0		691
1994 UZ ₅	* 1994 10 28.19276	02 04 25.14	+15 03 23.9		691	1994 UG ₆	* 1994 10 28.24916	01 47 48.37	+15 28 57.6	18.2 V	691
1994 UZ ₅	1994 10 28.21515	02 04 23.33	+15 03 28.8	19.2 V	691	1994 UG ₆	1994 10 28.27147	01 47 46.90	+15 28 55.1		691
1994 UZ ₅	1994 10 28.23748	02 04 21.59	+15 03 33.3		691	1994 UG ₆	1994 10 28.29368	01 47 45.44	+15 28 52.5		691
1994 UZ ₅	1994 11 05.18703	01 54 03.47	+15 28 42.1	20.1 V	691	1994 UG ₆	1994 11 01.42799	01 43 33.23	+15 20 47.9		691
1994 UZ ₅	1994 11 05.20912	01 54 01.75	+15 28 45.6		691	1994 UG ₆	1994 11 01.43591	01 43 32.73	+15 20 46.9	18.6 V	691
1994 UZ ₅	1994 11 05.23119	01 54 00.02	+15 28 49.9		691	1994 UG ₆	1994 11 01.44380	01 43 32.26	+15 20 46.0		691
1994 UZ ₅	1994 11 10.28929	01 47 46.80	+15 43 40.9	20.2 V	691	1994 UG ₆	1994 11 07.27442	01 38 07.21	+15 09 04.8		691
1994 UZ ₅	1994 11 10.31896	01 47 44.60	+15 43 45.1		691	1994 UG ₆	1994 11 07.28202	01 38 06.79	+15 09 03.1	19.0 V	691
1994 UZ ₅	1994 11 10.34124	01 47 42.97	+15 43 49.1		691	1994 UG ₆	1994 11 07.28988	01 38 06.35	+15 09 02.7		691
1994 UA ₆	* 1994 10 28.19424	02 06 33.34	+15 09 48.5	16.0 V	691	1994 UH ₆	* 1994 10 28.25017	01 49 15.90	+15 42 02.4		691
1994 UA ₆	1994 10 28.21663	02 06 31.96	+15 09 50.0		691	1994 UH ₆	1994 10 28.27248	01 49 14.64	+15 41 58.7	20.1 V	691
1994 UA ₆	1994 10 28.23897	02 06 30.58	+15 09 51.0		691	1994 UH ₆	1994 10 28.29470	01 49 13.38	+15 41 53.3		691
1994 UA ₆	1994 11 05.19029	01 58 45.82	+15 15 44.1	17.2 V	691	1994 UH ₆	1994 11 01.42947	01 45 41.84	+15 27 26.7	20.5 V	691
1994 UA ₆	1994 11 05.21238	01 58 44.53	+15 15 45.3		691	1994 UH ₆	1994 11 01.43739	01 45 41.41	+15 27 25.4		691
1994 UA ₆	1994 11 05.23446	01 58 43.21	+15 15 46.1		691	1994 UH ₆	1994 11 01.44528	01 45 41.03	+15 27 22.9		691
1994 UA ₆	1994 11 10.29372	01 54 10.76	+15 19 05.0	17.2 V	691	1994 UH ₆	1994 11 07.27619	01 41 13.53	+15 07 13.7		691
1994 UA ₆	1994 11 10.32340	01 54 09.16	+15 19 06.2		691	1994 UH ₆	1994 11 07.28379	01 41 13.22	+15 07 11.7	20.3 V	691
1994 UA ₆	1994 11 10.34568	01 54 07.96	+15 19 07.0		691	1994 UH ₆	1994 11 07.29164	01 41 12.85	+15 07 10.0		691
1994 UB ₆	* 1994 10 28.24748	01 45 22.80	+15 36 43.0		691	1994 UJ ₆	* 1994 10 28.25140	01 51 01.68	+15 33 05.9	18.1 V	691
1994 UB ₆	1994 10 28.26980	01 45 21.68	+15 36 34.8	18.2 V	691	1994 UJ ₆	1994 10 28.27371	01 51 00.38	+15 32 58.1		691
1994 UB ₆	1994 10 28.29201	01 45 20.58	+15 36 26.8		691	1994 UJ ₆	1994 10 28.29592	01 50 59.08	+15 32 50.0		691
1994 UB ₆	1994 11 01.42705	01 42 11.46	+15 11 09.1		691	1994 UJ ₆	1994 11 01.43056	01 47 16.31	+15 08 00.3	18.7 V	691
1994 UB ₆	1994 11 01.43496	01 42 11.08	+15 11 06.4	18.6 V	691	1994 UJ ₆	1994 11 01.43848	01 47 15.90	+15 07 57.3		691
1994 UB ₆	1994 11 01.44286	01 42 10.72	+15 11 03.5		691	1994 UJ ₆	1994 11 01.44637	01 47 15.48	+15 07 54.3		691
1994 UB ₆	1994 11 09.17380	01 37 03.72	+14 24 56.2		691	1994 UJ ₆	1994 11 09.17663	01 41 09.00	+14 22 43.8	19.0 V	691
1994 UB ₆	1994 11 09.18165	01 37 03.44	+14 24 53.4	18.4 V	691	1994 UJ ₆	1994 11 09.18449	01 41 08.67	+14 22 41.1		691
1994 UC ₆	* 1994 10 28.24788	01 45 56.78	+15 44 25.5		691	1994 UJ ₆	1994 11 11.25665	01 39 44.67	+14 11 19.7	18.6 V	691
1994 UC ₆	1994 10 28.27019	01 45 55.50	+15 44 16.5	17.9 V	691	1994 UJ ₆	1994 11 11.26411	01 39 44.35	+14 11 17.1		691
1994 UC ₆	1994 10 28.29240	01 45 54.23	+15 44 06.7		691	1994 UJ ₆	1994 11 11.27185	01 39 44.05	+14 11 14.7		691

1994 UK ₆	* 1994 10 28.25141	01 51 03.08	+15 32 04.3	18.2 V	691	1994 UO ₆	1994 11 11.26540	01 41 36.09	+14 21 12.3	20.0 V	691
1994 UK ₆	1994 10 28.27372	01 51 01.62	+15 32 00.6		691	1994 UO ₆	1994 11 11.27314	01 41 35.78	+14 21 09.5		691
1994 UK ₆	1994 10 28.29593	01 51 00.18	+15 31 56.8		691	1994 UP ₆	* 1994 10 28.25255	01 52 42.03	+15 41 07.2	19.4 V	691
1994 UK ₆	1994 11 01.43017	01 46 42.33	+15 20 16.2	18.7 V	691	1994 UP ₆	1994 10 28.27486	01 52 40.52	+15 41 02.0		691
1994 UK ₆	1994 11 01.43809	01 46 41.85	+15 20 14.9		691	1994 UP ₆	1994 10 28.29707	01 52 39.01	+15 40 57.5		691
1994 UK ₆	1994 11 01.44598	01 46 41.37	+15 20 13.4		691	1994 UP ₆	1994 11 05.11370	01 44 25.88	+15 10 38.5	20.0 V	691
1994 UK ₆	1994 11 05.11280	01 43 03.46	+15 09 42.1	19.1 V	691	1994 UP ₆	1994 11 05.13561	01 44 24.56	+15 10 34.3		691
1994 UK ₆	1994 11 05.13471	01 43 02.15	+15 09 39.4		691	1994 UP ₆	1994 11 05.15771	01 44 23.10	+15 10 28.8		691
1994 UK ₆	1994 11 06.19909	01 42 00.92	+15 06 38.3		691	1994 UP ₆	1994 11 07.27693	01 42 17.59	+15 02 11.4	19.7 V	691
1994 UK ₆	1994 11 06.20676	01 42 00.46	+15 06 37.3		691	1994 UP ₆	1994 11 07.28453	01 42 17.12	+15 02 10.1		691
1994 UK ₆	1994 11 06.21479	01 41 59.99	+15 06 35.5	19.0 V	691	1994 UP ₆	1994 11 07.29238	01 42 16.68	+15 02 08.4		691
1994 UL ₆	* 1994 10 28.25164	01 51 22.73	+15 40 58.5		691	1994 UQ ₆	* 1994 10 28.25320	01 53 38.15	+15 19 22.9	16.8 V	691
1994 UL ₆	1994 10 28.27395	01 51 21.59	+15 40 50.8	18.8 V	691	1994 UQ ₆	1994 10 28.27551	01 53 36.47	+15 19 30.0		691
1994 UL ₆	1994 10 28.29617	01 51 20.41	+15 40 44.1		691	1994 UQ ₆	1994 10 28.29772	01 53 34.81	+15 19 36.9		691
1994 UL ₆	1994 11 01.43100	01 47 54.01	+15 17 58.5	19.7 V	691	1994 UQ ₆	1994 11 05.33966	01 44 16.70	+16 00 00.0	17.2 V	691
1994 UL ₆	1994 11 01.43892	01 47 53.67	+15 17 56.2		691	1994 UQ ₆	1994 11 05.36191	01 44 15.14	+16 00 06.8		691
1994 UL ₆	1994 11 01.44681	01 47 53.26	+15 17 53.8		691	1994 UQ ₆	1994 11 05.38404	01 44 13.64	+16 00 13.0		691
1994 UL ₆	1994 11 05.11407	01 44 57.69	+14 57 36.0		691	1994 UR ₆	* 1994 10 28.25357	01 54 10.41	+15 36 31.4		691
1994 UL ₆	1994 11 05.13598	01 44 56.67	+14 57 29.8		691	1994 UR ₆	1994 10 28.27588	01 54 08.94	+15 36 23.4	18.0 V	691
1994 UL ₆	1994 11 05.15808	01 44 55.55	+14 57 22.6	19.2 V	691	1994 UR ₆	1994 10 28.29809	01 54 07.48	+15 36 15.3		691
1994 UL ₆	1994 11 09.17715	01 41 53.54	+14 35 24.7	19.3 V	691	1994 UR ₆	1994 11 05.11486	01 46 05.94	+14 47 49.0		691
1994 UL ₆	1994 11 09.18500	01 41 53.18	+14 35 22.1		691	1994 UR ₆	1994 11 05.13676	01 46 04.68	+14 47 41.3		691
1994 UM ₆	* 1994 10 28.25200	01 51 54.02	+15 37 54.5	19.4 V	691	1994 UR ₆	1994 11 05.15886	01 46 03.26	+14 47 33.1	18.6 V	691
1994 UM ₆	1994 10 28.27431	01 51 52.89	+15 37 52.0		691	1994 UR ₆	1994 11 09.17738	01 42 13.48	+14 22 50.1	18.7 V	691
1994 UM ₆	1994 10 28.29653	01 51 51.76	+15 37 48.9		691	1994 UR ₆	1994 11 09.18523	01 42 13.05	+14 22 46.7		691
1994 UM ₆	1994 11 01.43142	01 48 30.10	+15 27 34.1		691	1994 UR ₆	1994 11 11.25707	01 40 21.17	+14 10 19.3	17.9 V	691
1994 UM ₆	1994 11 01.43933	01 48 29.73	+15 27 33.3	19.8 V	691	1994 UR ₆	1994 11 11.26453	01 40 20.77	+14 10 16.4		691
1994 UM ₆	1994 11 01.44723	01 48 29.35	+15 27 31.5		691	1994 UR ₆	1994 11 11.27227	01 40 20.35	+14 10 13.6		691
1994 UM ₆	1994 11 05.18114	01 45 33.27	+15 18 09.8	20.0 V	691	1994 US ₆	* 1994 10 28.25486	01 56 02.13	+15 41 02.5		691
1994 UM ₆	1994 11 05.20324	01 45 32.20	+15 18 06.5		691	1994 US ₆	1994 10 28.27717	01 56 00.88	+15 40 56.4	20.4 V	691
1994 UM ₆	1994 11 05.22532	01 45 31.14	+15 18 03.5		691	1994 US ₆	1994 10 28.29939	01 55 59.65	+15 40 50.6		691
1994 UM ₆	1994 11 06.20100	01 44 46.29	+15 15 36.6	20.3 V	691	1994 US ₆	1994 11 05.11692	01 49 04.99	+15 03 49.4	20.5 V	691
1994 UM ₆	1994 11 06.21670	01 44 45.54	+15 15 34.2		691	1994 US ₆	1994 11 05.13883	01 49 03.87	+15 03 43.3		691
1994 UM ₆	1994 11 07.27808	01 43 57.25	+15 12 54.4	19.2 V	691	1994 US ₆	1994 11 05.16093	01 49 02.69	+15 03 36.5		691
1994 UM ₆	1994 11 07.28568	01 43 56.91	+15 12 53.0		691	1994 UT ₆	* 1994 10 28.25501	01 56 14.59	+15 43 29.7	19.1 V	691
1994 UM ₆	1994 11 07.29353	01 43 56.56	+15 12 51.9		691	1994 UT ₆	1994 10 28.27732	01 56 13.46	+15 43 20.8		691
1994 UN ₆	* 1994 10 28.25225	01 52 15.72	+15 39 06.7		691	1994 UT ₆	1994 10 28.29953	01 56 12.31	+15 43 12.4		691
1994 UN ₆	1994 10 28.27456	01 52 14.30	+15 39 05.7	20.1 V	691	1994 UT ₆	1994 11 05.11748	01 49 53.10	+14 51 00.6		691
1994 UN ₆	1994 10 28.29677	01 52 12.90	+15 39 04.3		691	1994 UT ₆	1994 11 05.13939	01 49 52.02	+14 50 51.9	19.4 V	691
1994 UN ₆	1994 11 05.18033	01 44 23.81	+15 28 20.9	20.4 V	691	1994 UT ₆	1994 11 05.16149	01 49 51.01	+14 50 43.1		691
1994 UN ₆	1994 11 05.20243	01 44 22.54	+15 28 18.4		691	1994 UU ₆	* 1994 10 28.25530	01 56 40.19	+15 42 22.7		691
1994 UN ₆	1994 11 05.22451	01 44 21.32	+15 28 16.2		691	1994 UU ₆	1994 10 28.27761	01 56 38.85	+15 42 23.0	16.4 V	691
1994 UO ₆	* 1994 10 28.25240	01 52 29.11	+15 43 34.2		691	1994 UU ₆	1994 10 28.29983	01 56 37.50	+15 42 23.0		691
1994 UO ₆	1994 10 28.27472	01 52 27.89	+15 43 26.5	19.5 V	691	1994 UU ₆	1994 11 05.18388	01 49 30.70	+15 41 40.5	17.0 V	691
1994 UO ₆	1994 10 28.29693	01 52 26.68	+15 43 20.2		691	1994 UU ₆	1994 11 05.20598	01 49 29.48	+15 41 40.1		691
1994 UO ₆	1994 11 01.43175	01 48 58.59	+15 18 36.7	19.8 V	691	1994 UU ₆	1994 11 05.22805	01 49 28.27	+15 41 40.0		691
1994 UO ₆	1994 11 01.43966	01 48 58.20	+15 18 33.8		691	1994 UU ₆	1994 11 10.28768	01 45 27.68	+15 40 47.0	17.0 V	691
1994 UO ₆	1994 11 01.44756	01 48 57.83	+15 18 30.7		691	1994 UU ₆	1994 11 10.31736	01 45 26.29	+15 40 46.6		691
1994 UO ₆	1994 11 05.11482	01 46 02.95	+14 56 40.0	19.8 V	691	1994 UU ₆	1994 11 10.33965	01 45 25.24	+15 40 46.5		691
1994 UO ₆	1994 11 05.13673	01 46 01.94	+14 56 32.7		691	1994 UV ₆	* 1994 10 28.25572	01 57 16.78	+15 37 55.6		691
1994 UO ₆	1994 11 05.15883	01 46 00.85	+14 56 24.7		691	1994 UV ₆	1994 10 28.27803	01 57 15.32	+15 37 50.3		691
1994 UO ₆	1994 11 11.25793	01 41 36.41	+14 21 15.4		691	1994 UV ₆	1994 10 28.30025	01 57 13.84	+15 37 44.3	19.9 V	691

1994 UV ₆	1994 11 05.11713	01 49 23.03	+15 03 25.6	20.4 V	691	1994 UD ₇	1994 11 05.23476	01 59 09.49	+15 34 41.1	691
1994 UV ₆	1994 11 05.13904	01 49 21.71	+15 03 20.4		691	1994 UE ₇	* 1994 10 28.26299	02 07 46.04	+15 28 07.8	691
1994 UV ₆	1994 11 05.16114	01 49 20.43	+15 03 14.9		691	1994 UE ₇	1994 10 28.28530	02 07 44.89	+15 28 02.7	19.7 V 691
1994 UW ₆	* 1994 10 28.25610	01 57 49.54	+15 24 43.2	19.4 V	691	1994 UE ₇	1994 10 28.30752	02 07 43.68	+15 27 58.1	691
1994 UW ₆	1994 10 28.27842	01 57 48.40	+15 24 36.9		691	1994 UE ₇	1994 11 05.12537	02 01 16.90	+14 59 46.1	691
1994 UW ₆	1994 10 28.30063	01 57 47.26	+15 24 29.8		691	1994 UE ₇	1994 11 05.14728	02 01 15.82	+14 59 41.4	19.0 V 691
1994 UW ₆	1994 11 05.11851	01 51 22.47	+14 44 34.4	20.0 V	691	1994 UE ₇	1994 11 05.16938	02 01 14.73	+14 59 36.9	691
1994 UW ₆	1994 11 05.14042	01 51 21.32	+14 44 27.9		691	1994 UE ₇	1994 11 10.21968	01 57 25.30	+14 41 49.2	19.0 V 691
1994 UW ₆	1994 11 05.16252	01 51 20.32	+14 44 21.3		691	1994 UE ₇	1994 11 10.24219	01 57 24.23	+14 41 44.3	691
1994 UX ₆	* 1994 10 28.25642	01 58 16.93	+15 35 16.8	20.1 V	691	1994 UE ₇	1994 11 10.26965	01 57 23.03	+14 41 38.7	691
1994 UX ₆	1994 10 28.27873	01 58 15.56	+15 35 09.9		691	1994 UF ₇	* 1994 10 28.26369	02 08 46.62	+15 37 26.4	19.7 V 691
1994 UX ₆	1994 10 28.30094	01 58 14.16	+15 35 03.0		691	1994 UF ₇	1994 10 28.28600	02 08 45.18	+15 37 17.7	691
1994 UX ₆	1994 11 05.11816	01 50 52.56	+14 54 00.8	20.9 V	691	1994 UF ₇	1994 10 28.30821	02 08 43.78	+15 37 08.5	691
1994 UX ₆	1994 11 05.14007	01 50 51.30	+14 53 54.3		691	1994 UF ₇	1994 11 05.12521	02 01 02.68	+14 43 37.5	20.3 V 691
1994 UX ₆	1994 11 05.16217	01 50 50.18	+14 53 47.7		691	1994 UF ₇	1994 11 05.14711	02 01 01.36	+14 43 27.8	691
1994 UY ₆	* 1994 10 28.25708	01 59 14.27	+15 29 20.9	19.9 V	691	1994 UF ₇	1994 11 05.16921	02 01 00.06	+14 43 18.5	691
1994 UY ₆	1994 10 28.27939	01 59 13.24	+15 29 13.4		691	1994 UG ₇	* 1994 10 28.26421	02 09 32.13	+15 44 03.6	20.4 V 691
1994 UY ₆	1994 10 28.30161	01 59 12.23	+15 29 06.4		691	1994 UG ₇	1994 10 28.28652	02 09 30.87	+15 44 03.1	691
1994 UY ₆	1994 11 05.12000	01 53 31.65	+14 47 17.2		691	1994 UG ₇	1994 10 28.30874	02 09 29.53	+15 44 01.3	691
1994 UY ₆	1994 11 05.14191	01 53 30.66	+14 47 10.3	20.3 V	691	1994 UG ₇	1994 11 05.19253	02 02 00.29	+15 35 34.6	20.6 V 691
1994 UY ₆	1994 11 05.16402	01 53 29.75	+14 47 03.1		691	1994 UG ₇	1994 11 05.21463	02 01 58.98	+15 35 33.8	691
1994 UZ ₆	* 1994 10 28.25712	01 59 18.04	+15 43 07.0	19.1 V	691	1994 UG ₇	1994 11 05.23671	02 01 57.77	+15 35 31.6	691
1994 UZ ₆	1994 10 28.27943	01 59 16.68	+15 43 01.8		691	1994 UG ₇	1994 11 10.29590	01 57 18.97	+15 29 35.4	20.5 V 691
1994 UZ ₆	1994 10 28.30165	01 59 15.33	+15 42 55.5		691	1994 UG ₇	1994 11 10.32557	01 57 17.30	+15 29 33.4	691
1994 UZ ₆	1994 11 10.21302	01 47 48.42	+14 43 14.0	19.5 V	691	1994 UG ₇	1994 11 10.34785	01 57 16.08	+15 29 31.4	691
1994 UZ ₆	1994 11 10.23553	01 47 47.31	+14 43 08.3		691	1994 UH ₇	* 1994 10 28.31555	01 46 22.89	+16 02 22.4	691
1994 UZ ₆	1994 11 10.26299	01 47 45.94	+14 43 02.1		691	1994 UH ₇	1994 10 28.33796	01 46 21.76	+16 02 10.6	17.6 V 691
1994 UA ₇	* 1994 10 28.25728	01 59 31.62	+15 39 16.5	20.2 V	691	1994 UH ₇	1994 10 28.36074	01 46 20.63	+16 01 59.0	691
1994 UA ₇	1994 10 28.27959	01 59 30.36	+15 39 12.4		691	1994 UH ₇	1994 11 01.42772	01 43 10.23	+15 27 27.2	17.9 V 691
1994 UA ₇	1994 10 28.30181	01 59 29.11	+15 39 06.9		691	1994 UH ₇	1994 11 01.43564	01 43 09.85	+15 27 23.2	691
1994 UA ₇	1994 11 05.11935	01 52 35.17	+15 09 48.3		691	1994 UH ₇	1994 11 01.44354	01 43 09.49	+15 27 19.2	691
1994 UA ₇	1994 11 05.14126	01 52 33.98	+15 09 43.7		691	1994 UH ₇	1994 11 11.25431	01 36 22.64	+14 05 12.4	691
1994 UA ₇	1994 11 05.16336	01 52 32.89	+15 09 38.6	20.8 V	691	1994 UH ₇	1994 11 11.26178	01 36 22.32	+14 05 08.8	17.9 V 691
1994 UA ₇	1994 11 10.21345	01 48 25.75	+14 50 47.5	20.7 V	691	1994 UH ₇	1994 11 11.26952	01 36 22.04	+14 05 05.2	691
1994 UA ₇	1994 11 10.26342	01 48 23.30	+14 50 36.3		691	1994 UJ ₇	* 1994 10 28.31618	01 47 17.31	+15 46 15.9	691
1994 UB ₇	* 1994 10 28.25742	01 59 43.87	+15 20 57.7	18.5 V	691	1994 UJ ₇	1994 10 28.33859	01 47 16.04	+15 46 06.9	18.5 V 691
1994 UB ₇	1994 10 28.27973	01 59 42.49	+15 20 52.2		691	1994 UJ ₇	1994 10 28.36136	01 47 14.76	+15 45 58.8	691
1994 UB ₇	1994 10 28.30195	01 59 41.11	+15 20 46.6		691	1994 UJ ₇	1994 11 01.42810	01 43 42.86	+15 21 19.2	18.8 V 691
1994 UB ₇	1994 11 05.11916	01 52 18.40	+14 47 05.1	19.1 V	691	1994 UJ ₇	1994 11 01.43602	01 43 42.43	+15 21 16.6	691
1994 UB ₇	1994 11 05.14106	01 52 17.11	+14 46 59.7		691	1994 UJ ₇	1994 11 01.44391	01 43 42.02	+15 21 13.5	691
1994 UB ₇	1994 11 05.16316	01 52 15.95	+14 46 54.0		691	1994 UK ₇	* 1994 10 28.31624	01 47 22.47	+15 51 45.4	19.6 V 691
1994 UC ₇	* 1994 10 28.26222	02 06 39.34	+15 30 18.5	19.6 V	691	1994 UK ₇	1994 10 28.33865	01 47 21.28	+15 51 33.3	691
1994 UC ₇	1994 10 28.28453	02 06 37.87	+15 30 12.1		691	1994 UK ₇	1994 10 28.36143	01 47 20.03	+15 51 21.0	691
1994 UC ₇	1994 10 28.30674	02 06 36.41	+15 30 05.5		691	1994 UK ₇	1994 11 01.42829	01 43 59.45	+15 14 33.8	20.1 V 691
1994 UC ₇	1994 11 05.12339	01 58 24.90	+14 51 27.2		691	1994 UK ₇	1994 11 01.43621	01 43 59.08	+15 14 29.6	691
1994 UC ₇	1994 11 05.14529	01 58 23.50	+14 51 20.6		691	1994 UK ₇	1994 11 01.44410	01 43 58.68	+15 14 24.8	691
1994 UC ₇	1994 11 05.16739	01 58 22.14	+14 51 14.4	20.4 V	691	1994 UL ₇	* 1994 10 28.31640	01 47 36.90	+15 45 31.8	20.8 V 691
1994 UD ₇	* 1994 10 28.26298	02 07 45.06	+15 42 36.2	19.2 V	691	1994 UL ₇	1994 10 28.33881	01 47 35.44	+15 45 23.3	691
1994 UD ₇	1994 10 28.28528	02 07 43.52	+15 42 35.8		691	1994 UL ₇	1994 10 28.36159	01 47 34.03	+15 45 16.5	691
1994 UD ₇	1994 10 28.30750	02 07 41.95	+15 42 34.5		691	1994 UL ₇	1994 11 01.42788	01 43 23.54	+15 22 32.8	691
1994 UD ₇	1994 11 05.19059	01 59 12.36	+15 34 44.4	19.4 V	691	1994 UL ₇	1994 11 01.43579	01 43 23.04	+15 22 29.2	691
1994 UD ₇	1994 11 05.21269	01 59 10.92	+15 34 42.6		691	1994 UL ₇	1994 11 01.44369	01 43 22.53	+15 22 27.4	20.7 V 691

1994 UM ₇	* 1994 10 28.31750	01 49 12.36	+16 08 40.4		691	1994 UT ₇	1994 11 06.20814	01 44 00.07	+15 15 25.5		691
1994 UM ₇	1994 10 28.33992	01 49 11.23	+16 08 37.0	16.8 V	691	1994 UT ₇	1994 11 06.21618	01 43 59.67	+15 15 23.4		691
1994 UM ₇	1994 10 28.36270	01 49 10.08	+16 08 33.1		691	1994 UT ₇	1994 11 07.27753	01 43 09.50	+15 11 23.8		691
1994 UM ₇	1994 11 05.33891	01 43 09.15	+15 47 31.3	17.3 V	691	1994 UT ₇	1994 11 07.28513	01 43 09.13	+15 11 22.1	20.2 V	691
1994 UM ₇	1994 11 05.36117	01 43 08.10	+15 47 27.8		691	1994 UT ₇	1994 11 07.29298	01 43 08.75	+15 11 20.4		691
1994 UM ₇	1994 11 05.38331	01 43 07.17	+15 47 24.0		691	1994 UU ₇	* 1994 10 28.31945	01 52 00.75	+16 09 09.6		691
1994 UN ₇	* 1994 10 28.31761	01 49 21.60	+15 46 35.3	19.0 V	691	1994 UU ₇	1994 10 28.34186	01 51 59.54	+16 09 08.6	21.0 V	691
1994 UN ₇	1994 10 28.34003	01 49 20.54	+15 46 27.7		691	1994 UU ₇	1994 10 28.36464	01 51 58.33	+16 09 05.9		691
1994 UN ₇	1994 10 28.36280	01 49 19.45	+15 46 19.7		691	1994 UU ₇	1994 11 05.34029	01 45 11.60	+15 57 14.6		691
1994 UN ₇	1994 11 05.11322	01 43 43.91	+15 00 34.9	19.4 V	691	1994 UU ₇	1994 11 05.36255	01 45 10.44	+15 57 13.7	21.2 V	691
1994 UN ₇	1994 11 05.13513	01 43 42.99	+15 00 28.2		691	1994 UU ₇	1994 11 05.38468	01 45 09.39	+15 57 11.2		691
1994 UN ₇	1994 11 05.15723	01 43 42.01	+15 00 20.4		691	1994 UV ₇	* 1994 10 28.31987	01 52 37.26	+15 52 21.6		691
1994 UN ₇	1994 11 09.17660	01 41 06.55	+14 37 21.6	19.6 V	691	1994 UV ₇	1994 10 28.34229	01 52 36.24	+15 52 11.4	19.8 V	691
1994 UN ₇	1994 11 09.18446	01 41 06.23	+14 37 19.4		691	1994 UV ₇	1994 10 28.36506	01 52 35.20	+15 52 01.9		691
1994 UO ₇	* 1994 10 28.31817	01 50 10.28	+16 11 43.2		691	1994 UV ₇	1994 11 05.11550	01 47 01.86	+14 55 31.7	20.3 V	691
1994 UO ₇	1994 10 28.34059	01 50 09.10	+16 11 37.7	20.0 V	691	1994 UV ₇	1994 11 05.13741	01 47 01.03	+14 55 22.2		691
1994 UO ₇	1994 10 28.36336	01 50 07.87	+16 11 31.9		691	1994 UV ₇	1994 11 05.15952	01 47 00.02	+14 55 12.6		691
1994 UO ₇	1994 11 05.17967	01 43 26.03	+15 39 42.2	20.4 V	691	1994 UW ₇	* 1994 10 28.32070	01 53 49.00	+16 12 50.2	20.1 V	691
1994 UO ₇	1994 11 05.20177	01 43 24.89	+15 39 37.2		691	1994 UW ₇	1994 10 28.34311	01 53 47.69	+16 12 49.9		691
1994 UO ₇	1994 11 05.22385	01 43 23.76	+15 39 31.8		691	1994 UW ₇	1994 10 28.36589	01 53 46.43	+16 12 48.4		691
1994 UP ₇	* 1994 10 28.31852	01 50 40.49	+15 51 42.9	19.7 V	691	1994 UW ₇	1994 11 05.34127	01 46 36.32	+16 07 53.9	20.4 V	691
1994 UP ₇	1994 10 28.34094	01 50 39.46	+15 51 34.0		691	1994 UW ₇	1994 11 05.36353	01 46 35.10	+16 07 52.6		691
1994 UP ₇	1994 10 28.36371	01 50 38.37	+15 51 25.2		691	1994 UW ₇	1994 11 05.38566	01 46 33.93	+16 07 51.4		691
1994 UP ₇	1994 11 05.11409	01 44 59.30	+15 00 22.6		691	1994 UX ₇	* 1994 10 28.32088	01 54 04.78	+15 48 07.2		691
1994 UP ₇	1994 11 05.13600	01 44 58.44	+15 00 14.8		691	1994 UX ₇	1994 10 28.34329	01 54 03.44	+15 47 58.8	19.3 V	691
1994 UP ₇	1994 11 05.15810	01 44 57.39	+15 00 06.4	20.1 V	691	1994 UX ₇	1994 10 28.36607	01 54 02.08	+15 47 48.9		691
1994 UP ₇	1994 11 09.17739	01 42 14.81	+14 34 00.8	20.7 V	691	1994 UX ₇	1994 11 05.11538	01 46 51.33	+14 53 06.2	19.7 V	691
1994 UP ₇	1994 11 09.18525	01 42 14.47	+14 33 58.1		691	1994 UX ₇	1994 11 05.13729	01 46 50.22	+14 52 57.5		691
1994 UQ ₇	* 1994 10 28.31872	01 50 57.48	+15 55 26.9	19.2 V	691	1994 UX ₇	1994 11 05.15939	01 46 48.99	+14 52 48.2		691
1994 UQ ₇	1994 10 28.34113	01 50 56.10	+15 55 21.9		691	1994 UX ₇	1994 11 09.17822	01 43 26.72	+14 25 19.1	20.0 V	691
1994 UQ ₇	1994 10 28.36390	01 50 54.71	+15 55 17.4		691	1994 UX ₇	1994 11 09.18607	01 43 26.25	+14 25 16.1		691
1994 UQ ₇	1994 11 05.17971	01 43 29.32	+15 27 38.0		691	1994 UY ₇	* 1994 10 28.32093	01 54 08.76	+15 47 15.8	19.3 V	691
1994 UQ ₇	1994 11 05.20180	01 43 28.05	+15 27 33.4	19.7 V	691	1994 UY ₇	1994 10 28.34334	01 54 07.56	+15 47 07.7		691
1994 UQ ₇	1994 11 05.22388	01 43 26.82	+15 27 28.9		691	1994 UY ₇	1994 10 28.36612	01 54 06.37	+15 46 59.9		691
1994 UQ ₇	1994 11 07.27646	01 41 36.94	+15 20 09.8		691	1994 UY ₇	1994 11 05.11595	01 47 40.25	+15 00 07.1	19.7 V	691
1994 UQ ₇	1994 11 07.28406	01 41 36.54	+15 20 07.5	19.4 V	691	1994 UY ₇	1994 11 05.13786	01 47 39.25	+14 59 59.5		691
1994 UQ ₇	1994 11 07.29191	01 41 36.11	+15 20 06.0		691	1994 UY ₇	1994 11 05.15996	01 47 38.13	+14 59 50.9		691
1994 UR ₇	* 1994 10 28.31891	01 51 14.42	+16 07 05.5		691	1994 UZ ₇	* 1994 10 28.32133	01 54 43.44	+16 04 38.3		691
1994 UR ₇	1994 10 28.36411	01 51 12.25	+16 06 53.8	21.0 V	691	1994 UZ ₇	1994 10 28.34374	01 54 42.28	+16 04 29.3	19.5 V	691
1994 UR ₇	1994 11 06.20082	01 44 30.67	+15 28 28.2		691	1994 UZ ₇	1994 10 28.36652	01 54 41.11	+16 04 19.5		691
1994 UR ₇	1994 11 06.20849	01 44 30.34	+15 28 26.0	20.6 V	691	1994 UZ ₇	1994 11 05.11653	01 48 30.81	+15 10 34.5		691
1994 UR ₇	1994 11 06.21652	01 44 29.95	+15 28 24.2		691	1994 UZ ₇	1994 11 05.13844	01 48 29.87	+15 10 25.9	20.3 V	691
1994 US ₇	* 1994 10 28.31892	01 51 14.77	+16 15 47.5		691	1994 UZ ₇	1994 11 05.16054	01 48 28.80	+15 10 17.0		691
1994 US ₇	1994 10 28.34133	01 51 13.62	+16 15 32.4	17.2 V	691	1994 UA ₈	* 1994 10 28.32280	01 56 50.86	+16 11 10.5	19.5 V	691
1994 US ₇	1994 10 28.36411	01 51 12.46	+16 15 17.0		691	1994 UA ₈	1994 10 28.34521	01 56 49.57	+16 10 59.4		691
1994 US ₇	1994 11 01.43104	01 47 57.39	+15 29 56.7	17.6 V	691	1994 UA ₈	1994 10 28.36798	01 56 48.24	+16 10 47.3		691
1994 US ₇	1994 11 01.43896	01 47 57.03	+15 29 51.4		691	1994 UA ₈	1994 11 05.11745	01 49 50.70	+15 04 57.6		691
1994 US ₇	1994 11 01.44685	01 47 56.64	+15 29 45.7		691	1994 UA ₈	1994 11 05.13936	01 49 49.48	+15 04 47.2	20.0 V	691
1994 UT ₇	* 1994 10 28.31911	01 51 31.83	+15 48 57.1		691	1994 UA ₈	1994 11 05.16146	01 49 48.37	+15 04 35.8		691
1994 UT ₇	1994 10 28.34153	01 51 30.57	+15 48 51.8	20.0 V	691	1994 UB ₈	* 1994 10 28.32327	01 57 32.21	+16 05 38.6		691
1994 UT ₇	1994 10 28.36430	01 51 29.33	+15 48 47.2		691	1994 UB ₈	1994 10 28.34569	01 57 31.01	+16 05 33.6	17.6 V	691
1994 UT ₇	1994 11 06.20047	01 44 00.46	+15 15 26.9	20.8 V	691	1994 UB ₈	1994 10 28.36846	01 57 29.80	+16 05 28.0		691

1994 UB ₈	1994 11 05.18487	01 50 56.67	+15 34 49.0	17.9 V	691	1994 UH ₈	1994 11 10.38743	01 48 52.43	+16 12 59.8	691
1994 UB ₈	1994 11 05.20697	01 50 55.58	+15 34 43.8		691	1994 UJ ₈	* 1994 10 28.32747	02 03 35.45	+16 00 24.2	691
1994 UB ₈	1994 11 05.22905	01 50 54.47	+15 34 38.3		691	1994 UJ ₈	1994 10 28.34988	02 03 34.13	+16 00 20.3	691
1994 UC ₈	* 1994 10 28.32460	01 59 27.13	+16 15 30.6	17.3 V	691	1994 UJ ₈	1994 10 28.37265	02 03 32.84	+16 00 16.6	19.8 V 691
1994 UC ₈	1994 10 28.34701	01 59 25.58	+16 15 25.9		691	1994 UJ ₈	1994 11 05.18867	01 56 25.98	+15 37 49.1	691
1994 UC ₈	1994 10 28.36978	01 59 24.02	+16 15 20.7		691	1994 UJ ₈	1994 11 05.21077	01 56 24.85	+15 37 47.5	691
1994 UC ₈	1994 11 05.34418	01 50 48.34	+15 45 55.1		691	1994 UJ ₈	1994 11 05.23285	01 56 23.66	+15 37 44.2	20.5 V 691
1994 UC ₈	1994 11 05.36644	01 50 46.99	+15 45 50.1	18.4 V	691	1994 UJ ₈	1994 11 10.29228	01 52 05.31	+15 22 59.9	691
1994 UC ₈	1994 11 05.38856	01 50 45.58	+15 45 45.0		691	1994 UJ ₈	1994 11 10.32195	01 52 03.83	+15 22 55.4	20.4 V 691
1994 UC ₈	1994 11 10.28805	01 45 59.36	+15 27 47.5	18.3 V	691	1994 UJ ₈	1994 11 10.34424	01 52 02.71	+15 22 51.7	691
1994 UC ₈	1994 11 10.31772	01 45 57.66	+15 27 40.9		691	1994 UK ₈	* 1994 10 28.32837	02 04 53.45	+16 00 09.4	18.0 V 691
1994 UC ₈	1994 11 10.34001	01 45 56.41	+15 27 36.3		691	1994 UK ₈	1994 10 28.35078	02 04 52.06	+16 00 02.2	691
1994 UD ₈	* 1994 10 28.32499	02 00 01.14	+15 56 09.2	17.8 V	691	1994 UK ₈	1994 10 28.37355	02 04 50.64	+15 59 54.8	691
1994 UD ₈	1994 10 28.34740	01 59 59.60	+15 56 07.7		691	1994 UK ₈	1994 11 05.18923	01 57 14.13	+15 16 56.6	691
1994 UD ₈	1994 10 28.37018	01 59 58.08	+15 56 06.3		691	1994 UK ₈	1994 11 05.21133	01 57 12.85	+15 16 49.3	18.5 V 691
1994 UD ₈	1994 11 05.34479	01 51 41.34	+15 46 00.4	18.3 V	691	1994 UK ₈	1994 11 05.23340	01 57 11.58	+15 16 41.7	691
1994 UD ₈	1994 11 05.36705	01 51 39.94	+15 45 58.3		691	1994 UL ₈	* 1994 10 28.32843	02 04 58.87	+16 09 47.7	691
1994 UD ₈	1994 11 05.38918	01 51 38.63	+15 45 56.4		691	1994 UL ₈	1994 10 28.35084	02 04 57.41	+16 09 41.6	19.5 V 691
1994 UD ₈	1994 11 10.28884	01 47 07.36	+15 39 21.2	18.5 V	691	1994 UL ₈	1994 10 28.37361	02 04 55.91	+16 09 35.6	691
1994 UD ₈	1994 11 10.31851	01 47 05.72	+15 39 18.7		691	1994 UL ₈	1994 11 05.18889	01 56 45.26	+15 35 20.2	691
1994 UD ₈	1994 11 10.34080	01 47 04.51	+15 39 16.9		691	1994 UL ₈	1994 11 05.21099	01 56 43.98	+15 35 14.5	20.0 V 691
1994 UE ₈	* 1994 10 28.32582	02 01 13.20	+16 15 38.3		691	1994 UL ₈	1994 11 05.23307	01 56 42.60	+15 35 08.4	691
1994 UE ₈	1994 10 28.34824	02 01 11.96	+16 15 30.7		691	1994 UL ₈	1994 11 10.29203	01 51 43.88	+15 12 36.5	20.5 V 691
1994 UE ₈	1994 10 28.37101	02 01 10.71	+16 15 23.1	18.9 V	691	1994 UL ₈	1994 11 10.32170	01 51 42.16	+15 12 27.4	691
1994 UE ₈	1994 11 05.18726	01 54 23.57	+15 32 33.0	19.4 V	691	1994 UL ₈	1994 11 10.34398	01 51 40.80	+15 12 22.3	691
1994 UE ₈	1994 11 05.20936	01 54 22.41	+15 32 26.0		691	1994 UM ₈	* 1994 10 28.32858	02 05 12.24	+15 56 28.0	19.7 V 691
1994 UE ₈	1994 11 05.23144	01 54 21.29	+15 32 19.0		691	1994 UM ₈	1994 10 28.35100	02 05 10.97	+15 56 25.9	691
1994 UE ₈	1994 11 10.21476	01 50 19.77	+15 05 11.5	19.1 V	691	1994 UM ₈	1994 10 28.37377	02 05 09.71	+15 56 23.9	691
1994 UE ₈	1994 11 10.23728	01 50 18.69	+15 05 04.7		691	1994 UM ₈	1994 11 05.18995	01 58 17.05	+15 43 21.3	691
1994 UE ₈	1994 11 10.26474	01 50 17.36	+15 04 55.7		691	1994 UM ₈	1994 11 05.21205	01 58 15.86	+15 43 19.7	20.3 V 691
1994 UF ₈	* 1994 10 28.32605	02 01 32.48	+16 02 00.9		691	1994 UM ₈	1994 11 05.23413	01 58 14.71	+15 43 17.4	691
1994 UF ₈	1994 10 28.34846	02 01 31.19	+16 01 54.8	20.3 V	691	1994 UM ₈	1994 11 10.29366	01 54 05.06	+15 34 36.1	691
1994 UF ₈	1994 10 28.37124	02 01 29.88	+16 01 48.5		691	1994 UM ₈	1994 11 10.32333	01 54 03.60	+15 34 32.2	20.2 V 691
1994 UF ₈	1994 11 05.18730	01 54 27.06	+15 24 48.2		691	1994 UM ₈	1994 11 10.34562	01 54 02.53	+15 34 30.5	691
1994 UF ₈	1994 11 05.20940	01 54 25.87	+15 24 41.7		691	1994 UN ₈	* 1994 10 28.32875	02 05 26.41	+16 11 21.7	20.2 V 691
1994 UF ₈	1994 11 05.23148	01 54 24.69	+15 24 35.4	20.4 V	691	1994 UN ₈	1994 10 28.35116	02 05 24.80	+16 11 24.8	691
1994 UF ₈	1994 11 10.21473	01 50 16.53	+15 01 08.4	20.7 V	691	1994 UN ₈	1994 10 28.37393	02 05 23.23	+16 11 26.3	691
1994 UF ₈	1994 11 10.23724	01 50 15.48	+15 01 02.7		691	1994 UN ₈	1994 11 06.23168	01 55 19.81	+16 25 52.0	20.9 V 691
1994 UF ₈	1994 11 10.26470	01 50 14.10	+15 00 55.3		691	1994 UN ₈	1994 11 06.25821	01 55 17.96	+16 25 54.2	691
1994 UG ₈	* 1994 10 28.32691	02 02 47.43	+16 06 53.4		691	1994 UN ₈	1994 11 06.28922	01 55 15.83	+16 25 56.4	691
1994 UG ₈	1994 10 28.34933	02 02 46.14	+16 06 47.6	19.1 V	691	1994 UO ₈	* 1994 10 28.32930	02 06 14.54	+15 58 36.7	20.1 V 691
1994 UG ₈	1994 10 28.37210	02 02 44.85	+16 06 41.3		691	1994 UO ₈	1994 10 28.35172	02 06 13.48	+15 58 25.1	691
1994 UG ₈	1994 11 10.21566	01 51 37.04	+15 07 14.1		691	1994 UO ₈	1994 10 28.37450	02 06 12.40	+15 58 12.5	691
1994 UG ₈	1994 11 10.23817	01 51 35.91	+15 07 08.4	19.3 V	691	1994 UO ₈	1994 11 05.12485	02 00 31.81	+14 48 20.7	691
1994 UG ₈	1994 11 10.26563	01 51 34.56	+15 07 00.4		691	1994 UO ₈	1994 11 05.14676	02 00 30.82	+14 48 09.2	20.4 V 691
1994 UH ₈	* 1994 10 28.32705	02 02 59.33	+16 07 16.0	17.0 V	691	1994 UO ₈	1994 11 05.16886	02 00 29.85	+14 47 57.2	691
1994 UH ₈	1994 10 28.34946	02 02 57.73	+16 07 18.8		691	1994 UP ₈	* 1994 10 28.32961	02 06 40.70	+16 03 50.1	691
1994 UH ₈	1994 10 28.37223	02 02 56.01	+16 07 17.9		691	1994 UP ₈	1994 10 28.35202	02 06 39.48	+16 03 44.2	17.9 V 691
1994 UH ₈	1994 11 05.34634	01 53 55.71	+16 11 25.3	17.6 V	691	1994 UP ₈	1994 10 28.37479	02 06 38.23	+16 03 38.1	691
1994 UH ₈	1994 11 05.36860	01 53 54.24	+16 11 25.7		691	1994 UP ₈	1994 11 05.19106	01 59 53.17	+15 27 51.3	18.4 V 691
1994 UH ₈	1994 11 05.39073	01 53 52.81	+16 11 25.8		691	1994 UP ₈	1994 11 05.21316	01 59 52.04	+15 27 45.3	691
1994 UH ₈	1994 11 10.36517	01 48 53.60	+16 12 59.4	17.6 V	691	1994 UP ₈	1994 11 05.23524	01 59 50.88	+15 27 39.1	691

1994 UQ ₈	* 1994 10 28.33016	02 07 28.38	+16 15 20.1		691	1994 UX ₈	1994 10 28.44026	01 48 07.52	+16 44 27.3	20.2 V	691
1994 UQ ₈	1994 10 28.35257	02 07 27.05	+16 15 16.1		691	1994 UX ₈	1994 10 29.32121	01 47 11.59	+16 44 24.5		691
1994 UQ ₈	1994 10 28.37534	02 07 25.74	+16 15 11.8	19.9 V	691	1994 UX ₈	1994 10 29.32949	01 47 11.03	+16 44 24.7	20.4 V	691
1994 UQ ₈	1994 11 05.35072	02 00 14.85	+15 52 50.7		691	1994 UX ₈	1994 10 29.33853	01 47 10.44	+16 44 25.6		691
1994 UQ ₈	1994 11 05.37298	02 00 13.68	+15 52 46.7	20.2 V	691	1994 UX ₈	1994 10 29.35834	01 47 09.12	+16 44 24.9	20.1 V	691
1994 UQ ₈	1994 11 05.39511	02 00 12.51	+15 52 43.1		691	1994 UX ₈	1994 10 29.36668	01 47 08.56	+16 44 25.1		691
1994 UQ ₈	1994 11 10.29512	01 56 11.49	+15 38 58.4	20.6 V	691	1994 UX ₈	1994 10 29.37468	01 47 07.98	+16 44 25.6		691
1994 UQ ₈	1994 11 10.34708	01 56 08.93	+15 38 49.4		691	1994 UY ₈	* 1994 10 28.39563	01 48 35.35	+16 43 19.4	20.1 V	691
1994 UR ₈	* 1994 10 28.33083	02 08 27.20	+15 58 02.4	19.6 V	691	1994 UY ₈	1994 10 28.41814	01 48 34.14	+16 43 14.9		691
1994 UR ₈	1994 10 28.35325	02 08 25.99	+15 57 55.3		691	1994 UY ₈	1994 10 28.44055	01 48 32.93	+16 43 09.5		691
1994 UR ₈	1994 10 28.37602	02 08 24.76	+15 57 47.6		691	1994 UY ₈	1994 10 29.32161	01 47 47.05	+16 39 55.1		691
1994 UR ₈	1994 11 10.21992	01 57 46.88	+14 48 33.1	20.2 V	691	1994 UY ₈	1994 10 29.32990	01 47 46.60	+16 39 53.4	20.5 V	691
1994 UR ₈	1994 11 10.24244	01 57 45.80	+14 48 26.2		691	1994 UY ₈	1994 10 29.33894	01 47 46.10	+16 39 51.1		691
1994 UR ₈	1994 11 10.26990	01 57 44.52	+14 48 17.3		691	1994 UY ₈	1994 10 29.35876	01 47 45.02	+16 39 46.9		691
1994 US ₈	* 1994 10 28.33139	02 09 15.34	+16 04 04.6		691	1994 UY ₈	1994 10 29.36710	01 47 44.59	+16 39 45.2	20.0 V	691
1994 US ₈	1994 10 28.35380	02 09 14.24	+16 03 53.8		691	1994 UY ₈	1994 10 29.37510	01 47 44.13	+16 39 42.5		691
1994 US ₈	1994 10 28.37658	02 09 13.09	+16 03 42.5	19.6 V	691	1994 UY ₈	1994 11 01.39966	01 45 08.62	+16 28 22.8		691
1994 US ₈	1994 11 05.12671	02 03 12.65	+15 00 15.6		691	1994 UY ₈	1994 11 01.40755	01 45 08.21	+16 28 20.9	20.3 V	691
1994 US ₈	1994 11 05.14862	02 03 11.62	+15 00 05.4	19.9 V	691	1994 UY ₈	1994 11 01.41545	01 45 07.77	+16 28 18.5		691
1994 US ₈	1994 11 05.17072	02 03 10.60	+14 59 54.6		691	1994 UZ ₈	* 1994 10 28.39609	01 49 15.59	+16 43 45.9		691
1994 UT ₈	* 1994 10 28.33149	02 09 24.27	+16 03 36.0	19.5 V	691	1994 UZ ₈	1994 10 28.41860	01 49 14.26	+16 43 41.8	20.6 V	691
1994 UT ₈	1994 10 28.35391	02 09 23.09	+16 03 29.2		691	1994 UZ ₈	1994 10 28.44102	01 49 12.97	+16 43 37.8		691
1994 UT ₈	1994 10 28.37668	02 09 21.84	+16 03 22.2		691	1994 UZ ₈	1994 10 29.33031	01 48 22.41	+16 41 19.9	20.4 V	691
1994 UT ₈	1994 11 05.19307	02 02 47.18	+15 21 14.8	19.6 V	691	1994 UZ ₈	1994 10 29.33935	01 48 21.91	+16 41 17.6		691
1994 UT ₈	1994 11 05.21517	02 02 46.04	+15 21 08.1		691	1994 UZ ₈	1994 10 29.35917	01 48 20.76	+16 41 14.7		691
1994 UT ₈	1994 11 05.23725	02 02 44.91	+15 21 00.5		691	1994 UZ ₈	1994 10 29.36751	01 48 20.23	+16 41 13.7		691
1994 UT ₈	1994 11 10.22064	01 58 49.27	+14 54 20.9	20.1 V	691	1994 UZ ₈	1994 10 29.37551	01 48 19.78	+16 41 11.9	20.5 V	691
1994 UT ₈	1994 11 10.24316	01 58 48.22	+14 54 13.8		691	1994 UZ ₈	1994 11 01.40780	01 45 29.81	+16 33 03.2	19.8 V	691
1994 UT ₈	1994 11 10.27062	01 58 46.96	+14 54 05.0		691	1994 UZ ₈	1994 11 01.41570	01 45 29.37	+16 33 01.5		691
1994 UU ₈	* 1994 10 28.39265	01 44 17.13	+16 31 43.2		691	1994 UA ₉	* 1994 10 28.39615	01 49 20.77	+16 18 32.3	20.4 V	691
1994 UU ₈	1994 10 28.41516	01 44 15.99	+16 31 36.9	21.0 V	691	1994 UA ₉	1994 10 28.41866	01 49 19.60	+16 18 25.2		691
1994 UU ₈	1994 10 28.43757	01 44 14.75	+16 31 29.4		691	1994 UA ₉	1994 10 28.44108	01 49 18.21	+16 18 17.1		691
1994 UU ₈	1994 11 01.39673	01 40 54.81	+16 10 23.7	20.8 V	691	1994 UA ₉	1994 11 06.19889	01 41 43.18	+15 27 43.7	21.0 V	691
1994 UU ₈	1994 11 01.40462	01 40 54.42	+16 10 21.4		691	1994 UA ₉	1994 11 06.20656	01 41 42.82	+15 27 40.5		691
1994 UU ₈	1994 11 01.41252	01 40 54.01	+16 10 18.6		691	1994 UA ₉	1994 11 06.21459	01 41 42.41	+15 27 38.1		691
1994 UV ₈	* 1994 10 28.39491	01 47 33.29	+16 44 16.6		691	1994 UB ₉	* 1994 10 28.39628	01 49 31.58	+16 21 28.5		691
1994 UV ₈	1994 10 28.41742	01 47 32.36	+16 43 41.5	20.0 V	691	1994 UB ₉	1994 10 28.41879	01 49 30.46	+16 21 12.1	20.1 V	691
1994 UV ₈	1994 10 28.43984	01 47 31.45	+16 43 05.4		691	1994 UB ₉	1994 10 28.44121	01 49 29.33	+16 20 55.2		691
1994 UV ₈	1994 10 29.32104	01 46 57.58	+16 20 02.4	19.9 V	691	1994 UB ₉	1994 11 01.42993	01 46 21.52	+15 32 03.8	20.1 V	691
1994 UV ₈	1994 10 29.32933	01 46 57.27	+16 19 48.9		691	1994 UB ₉	1994 11 01.43785	01 46 21.16	+15 31 57.9		691
1994 UV ₈	1994 10 29.33837	01 46 56.85	+16 19 34.6		691	1994 UB ₉	1994 11 01.44574	01 46 20.80	+15 31 51.7		691
1994 UW ₈	* 1994 10 28.39510	01 47 50.11	+16 30 30.1		691	1994 UC ₉	* 1994 10 28.39655	01 49 55.01	+16 39 47.8	18.8 V	691
1994 UW ₈	1994 10 28.41762	01 47 49.00	+16 30 25.3	20.6 V	691	1994 UC ₉	1994 10 28.41906	01 49 53.69	+16 39 36.7		691
1994 UW ₈	1994 10 28.44003	01 47 47.86	+16 30 18.7		691	1994 UC ₉	1994 10 28.44147	01 49 52.40	+16 39 24.8		691
1994 UW ₈	1994 10 29.32112	01 47 04.43	+16 26 48.1	20.5 V	691	1994 UC ₉	1994 10 29.32249	01 49 03.10	+16 32 04.0	18.8 V	691
1994 UW ₈	1994 10 29.32941	01 47 04.04	+16 26 46.1		691	1994 UC ₉	1994 10 29.33077	01 49 02.62	+16 32 00.0		691
1994 UW ₈	1994 10 29.33845	01 47 03.56	+16 26 44.0		691	1994 UC ₉	1994 10 29.33982	01 49 02.10	+16 31 55.3		691
1994 UW ₈	1994 10 29.35827	01 47 02.56	+16 26 38.9	20.7 V	691	1994 UC ₉	1994 10 29.35963	01 49 00.93	+16 31 45.3		691
1994 UW ₈	1994 10 29.36661	01 47 02.13	+16 26 37.0		691	1994 UC ₉	1994 10 29.36797	01 49 00.46	+16 31 41.2	18.7 V	691
1994 UW ₈	1994 10 29.37461	01 47 01.70	+16 26 35.3		691	1994 UC ₉	1994 10 29.37597	01 48 59.99	+16 31 37.2		691
1994 UX ₈	* 1994 10 28.39534	01 48 10.48	+16 44 28.6		691	1994 UC ₉	1994 11 05.17940	01 42 53.71	+15 34 08.3	19.2 V	691
1994 UX ₈	1994 10 28.41785	01 48 09.00	+16 44 28.4		691	1994 UC ₉	1994 11 05.20150	01 42 52.53	+15 33 57.0		691

1994 UC ₉	1994 11 05.22359	01 42 51.37	+15 33 46.2		691	1994 UJ ₉	* 1994 10 28.39790	01 51 51.88	+16 22 06.2		691
1994 UC ₉	1994 11 07.27613	01 41 08.44	+15 16 30.2		691	1994 UJ ₉	1994 10 28.44282	01 51 49.43	+16 21 55.2	19.1 V	691
1994 UC ₉	1994 11 07.28373	01 41 08.04	+15 16 26.2	18.7 V	691	1994 UJ ₉	1994 11 05.34019	01 45 02.86	+15 49 09.8		691
1994 UC ₉	1994 11 07.29158	01 41 07.66	+15 16 21.9		691	1994 UJ ₉	1994 11 05.36245	01 45 01.72	+15 49 04.4	19.6 V	691
1994 UD ₉	* 1994 10 28.39666	01 50 04.66	+16 28 52.2	19.4 V	691	1994 UJ ₉	1994 11 05.38458	01 45 00.59	+15 48 58.8		691
1994 UD ₉	1994 10 28.41917	01 50 03.20	+16 28 45.6		691	1994 UK ₉	* 1994 10 28.39877	01 53 07.73	+16 46 50.5		691
1994 UD ₉	1994 10 28.44158	01 50 01.77	+16 28 37.9		691	1994 UK ₉	1994 10 28.42128	01 53 06.28	+16 46 47.9	19.8 V	691
1994 UD ₉	1994 10 29.32254	01 49 06.85	+16 24 03.1		691	1994 UK ₉	1994 10 28.44369	01 53 04.81	+16 46 46.5		691
1994 UD ₉	1994 10 29.33082	01 49 06.31	+16 24 00.5		691	1994 UK ₉	1994 11 06.22397	01 44 12.12	+16 32 59.3		691
1994 UD ₉	1994 10 29.33986	01 49 05.74	+16 23 57.9	19.8 V	691	1994 UK ₉	1994 11 06.25051	01 44 10.57	+16 32 57.1	20.2 V	691
1994 UD ₉	1994 10 29.35967	01 49 04.48	+16 23 51.6		691	1994 UK ₉	1994 11 06.28152	01 44 08.73	+16 32 53.8		691
1994 UD ₉	1994 10 29.36801	01 49 03.90	+16 23 49.0	19.6 V	691	1994 UL ₉	* 1994 10 28.39882	01 53 12.23	+16 33 51.6	18.6 V	691
1994 UD ₉	1994 10 29.37601	01 49 03.41	+16 23 46.4		691	1994 UL ₉	1994 10 28.42133	01 53 10.96	+16 33 43.6		691
1994 UD ₉	1994 11 01.40022	01 45 57.15	+16 07 47.0	19.4 V	691	1994 UL ₉	1994 10 28.44375	01 53 09.69	+16 33 36.2		691
1994 UD ₉	1994 11 01.40811	01 45 56.65	+16 07 44.4		691	1994 UL ₉	1994 11 05.34100	01 46 13.31	+15 47 03.4	19.2 V	691
1994 UD ₉	1994 11 01.41601	01 45 56.16	+16 07 42.0		691	1994 UL ₉	1994 11 05.36326	01 46 12.14	+15 46 55.6		691
1994 UE ₉	* 1994 10 28.39682	01 50 18.65	+16 37 40.2	20.5 V	691	1994 UL ₉	1994 11 05.38539	01 46 10.97	+15 46 47.7		691
1994 UE ₉	1994 10 28.41933	01 50 17.43	+16 37 34.4		691	1994 UM ₉	* 1994 10 28.40083	01 56 05.84	+16 22 27.3		691
1994 UE ₉	1994 10 28.44175	01 50 16.23	+16 37 27.4		691	1994 UM ₉	1994 10 28.42334	01 56 04.68	+16 22 17.8		691
1994 UE ₉	1994 10 29.32280	01 49 29.95	+16 33 29.0		691	1994 UM ₉	1994 10 28.44576	01 56 03.55	+16 22 09.5	20.2 V	691
1994 UE ₉	1994 10 29.33108	01 49 29.50	+16 33 26.8	20.6 V	691	1994 UM ₉	1994 11 05.18408	01 49 48.26	+15 31 09.3		691
1994 UE ₉	1994 10 29.34013	01 49 29.02	+16 33 24.1		691	1994 UM ₉	1994 11 05.20618	01 49 47.21	+15 31 00.5	20.9 V	691
1994 UE ₉	1994 11 05.33917	01 43 34.59	+16 01 08.6	20.7 V	691	1994 UM ₉	1994 11 05.22826	01 49 46.13	+15 30 51.8		691
1994 UE ₉	1994 11 05.36143	01 43 33.36	+16 01 02.5		691	1994 UN ₉	* 1994 10 28.40119	01 56 37.01	+16 35 19.6		691
1994 UE ₉	1994 11 05.38356	01 43 32.28	+16 00 56.0		691	1994 UN ₉	1994 10 28.42370	01 56 35.84	+16 35 13.5	19.6 V	691
1994 UF ₉	* 1994 10 28.39731	01 51 01.03	+16 36 37.4	21.0 V	691	1994 UN ₉	1994 10 28.44612	01 56 34.67	+16 35 07.4		691
1994 UF ₉	1994 10 28.41982	01 51 00.06	+16 36 19.6		691	1994 UN ₉	1994 11 10.28843	01 46 32.64	+15 35 55.2		691
1994 UF ₉	1994 10 28.44224	01 50 59.03	+16 36 02.5		691	1994 UN ₉	1994 11 10.31811	01 46 31.34	+15 35 46.7	20.5 V	691
1994 UF ₉	1994 10 29.36056	01 50 21.08	+16 23 58.2		691	1994 UN ₉	1994 11 10.34040	01 46 30.39	+15 35 41.0		691
1994 UF ₉	1994 10 29.36890	01 50 20.65	+16 23 52.3	21.1 V	691	1994 UO ₉	* 1994 10 28.40200	01 57 47.19	+16 41 11.5		691
1994 UF ₉	1994 10 29.37690	01 50 20.36	+16 23 45.6		691	1994 UO ₉	1994 10 28.42451	01 57 46.26	+16 41 04.3	19.4 V	691
1994 UG ₉	* 1994 10 28.39739	01 51 08.40	+16 35 00.1	20.3 V	691	1994 UO ₉	1994 10 28.44693	01 57 45.02	+16 40 50.7		691
1994 UG ₉	1994 10 28.41990	01 51 07.22	+16 34 47.4		691	1994 UO ₉	1994 11 10.21360	01 48 38.59	+14 59 51.0	20.2 V	691
1994 UG ₉	1994 10 28.44232	01 51 06.07	+16 34 35.0		691	1994 UO ₉	1994 11 10.23611	01 48 37.72	+14 59 41.0		691
1994 UG ₉	1994 10 29.32340	01 50 21.67	+16 26 18.8	20.5 V	691	1994 UO ₉	1994 11 10.26357	01 48 36.64	+14 59 28.2		691
1994 UG ₉	1994 10 29.33168	01 50 21.25	+16 26 14.1		691	1994 UP ₉	* 1994 10 28.40250	01 58 30.67	+16 21 17.5	17.5 V	691
1994 UG ₉	1994 10 29.34073	01 50 20.77	+16 26 09.0		691	1994 UP ₉	1994 10 28.42500	01 58 28.93	+16 21 21.6		691
1994 UG ₉	1994 11 05.18061	01 44 47.25	+15 21 28.3		691	1994 UP ₉	1994 10 28.44741	01 58 27.19	+16 21 26.6		691
1994 UG ₉	1994 11 05.20271	01 44 46.15	+15 21 15.7	20.6 V	691	1994 UP ₉	1994 11 06.22629	01 47 33.15	+16 49 30.6	17.9 V	691
1994 UG ₉	1994 11 05.22479	01 44 45.09	+15 21 03.7		691	1994 UP ₉	1994 11 06.25282	01 47 31.19	+16 49 35.0		691
1994 UG ₉	1994 11 07.27754	01 43 10.78	+15 01 44.6		691	1994 UP ₉	1994 11 06.28383	01 47 28.91	+16 49 41.1		691
1994 UG ₉	1994 11 07.28514	01 43 10.41	+15 01 40.5	20.6 V	691	1994 UQ ₉	* 1994 10 28.40250	01 58 31.23	+16 45 58.6		691
1994 UG ₉	1994 11 07.29300	01 43 10.04	+15 01 35.8		691	1994 UQ ₉	1994 10 28.42502	01 58 29.99	+16 45 49.2		691
1994 UH ₉	* 1994 10 28.39767	01 51 32.37	+16 32 37.7	20.3 V	691	1994 UQ ₉	1994 10 28.44743	01 58 28.78	+16 45 40.6	20.2 V	691
1994 UH ₉	1994 10 28.42018	01 51 30.86	+16 32 33.3		691	1994 UQ ₉	1994 11 10.28921	01 47 39.73	+15 22 37.8		691
1994 UH ₉	1994 10 28.44259	01 51 29.33	+16 32 28.5		691	1994 UQ ₉	1994 11 10.31889	01 47 38.31	+15 22 26.6	20.8 V	691
1994 UH ₉	1994 10 29.32352	01 50 31.95	+16 29 38.8	20.3 V	691	1994 UQ ₉	1994 11 10.34117	01 47 37.22	+15 22 17.8		691
1994 UH ₉	1994 10 29.33180	01 50 31.36	+16 29 37.2		691	1994 UR ₉	* 1994 10 28.40263	01 58 42.49	+16 34 11.7	18.4 V	691
1994 UH ₉	1994 10 29.34084	01 50 30.76	+16 29 35.3		691	1994 UR ₉	1994 10 28.42514	01 58 41.10	+16 34 13.1		691
1994 UH ₉	1994 10 29.36065	01 50 29.40	+16 29 31.9		691	1994 UR ₉	1994 10 28.44756	01 58 39.70	+16 34 13.1		691
1994 UH ₉	1994 10 29.36899	01 50 28.85	+16 29 29.7		691	1994 UR ₉	1994 11 06.22803	01 50 03.51	+16 37 16.7	19.0 V	691
1994 UH ₉	1994 10 29.37699	01 50 28.31	+16 29 28.4	20.1 V	691	1994 UR ₉	1994 11 06.25456	01 50 01.99	+16 37 17.6		691

1994 UR ₉	1994 11 06.28558	01 50 00.22	+16 37 17.8	691	1994 UZ ₉	* 1994 10 28.40667	02 04 31.96	+16 34 56.5	691
1994 US ₉	* 1994 10 28.40285	01 59 00.80	+16 23 32.6	691	1994 UZ ₉	1994 10 28.42918	02 04 30.80	+16 34 53.6	691
1994 US ₉	1994 10 28.42536	01 58 59.79	+16 23 17.5	691	1994 UZ ₉	1994 10 28.45160	02 04 29.65	+16 34 50.6	19.7 V 691
1994 US ₉	1994 10 28.44778	01 58 58.81	+16 23 03.1	19.3 V 691	1994 UZ ₉	1994 11 10.36877	01 54 05.28	+16 06 04.7	691
1994 US ₉	1994 11 05.12018	01 53 47.54	+14 59 04.3	691	1994 UZ ₉	1994 11 10.39103	01 54 04.33	+16 06 01.6	20.5 V 691
1994 US ₉	1994 11 05.14210	01 53 46.62	+14 58 50.0	691	1994 UA ₁₀	* 1994 10 28.40711	02 05 10.01	+16 36 43.1	20.1 V 691
1994 US ₉	1994 11 05.16420	01 53 45.80	+14 58 35.1	19.2 V 691	1994 UA ₁₀	1994 10 28.42962	02 05 08.64	+16 36 35.9	691
1994 UT ₉	* 1994 10 28.40329	01 59 38.96	+16 34 02.3	19.8 V 691	1994 UA ₁₀	1994 10 28.45203	02 05 07.28	+16 36 30.2	691
1994 UT ₉	1994 10 28.42580	01 59 37.72	+16 33 56.2	691	1994 UA ₁₀	1994 11 10.29283	01 52 53.26	+15 34 29.1	691
1994 UT ₉	1994 10 28.44821	01 59 36.50	+16 33 51.1	691	1994 UA ₁₀	1994 11 10.32250	01 52 51.65	+15 34 20.5	691
1994 UT ₉	1994 11 10.28999	01 48 47.30	+15 41 37.8	20.5 V 691	1994 UA ₁₀	1994 11 10.34479	01 52 50.43	+15 34 13.8	20.8 V 691
1994 UT ₉	1994 11 10.31967	01 48 45.94	+15 41 30.6	691	1994 UB ₁₀	* 1994 10 28.40719	02 05 17.06	+16 33 33.7	691
1994 UT ₉	1994 11 10.34195	01 48 44.93	+15 41 25.1	691	1994 UB ₁₀	1994 10 28.42970	02 05 15.57	+16 33 27.6	18.7 V 691
1994 UU ₉	* 1994 10 28.40331	01 59 40.71	+16 26 54.5	20.2 V 691	1994 UB ₁₀	1994 10 28.45211	02 05 14.08	+16 33 22.8	691
1994 UU ₉	1994 10 28.42582	01 59 39.29	+16 26 48.7	691	1994 UB ₁₀	1994 11 10.29230	01 52 07.13	+15 42 53.1	691
1994 UU ₉	1994 10 28.44823	01 59 37.89	+16 26 43.7	691	1994 UB ₁₀	1994 11 10.32197	01 52 05.44	+15 42 46.5	19.5 V 691
1994 UU ₉	1994 11 05.34506	01 52 04.69	+15 55 09.5	20.8 V 691	1994 UB ₁₀	1994 11 10.34425	01 52 04.14	+15 42 41.1	691
1994 UU ₉	1994 11 05.36732	01 52 03.44	+15 55 03.7	691	1994 UC ₁₀	* 1994 10 28.40776	02 06 06.34	+16 27 15.7	691
1994 UU ₉	1994 11 05.38945	01 52 02.27	+15 54 58.0	691	1994 UC ₁₀	1994 10 28.43027	02 06 05.19	+16 27 09.9	691
1994 UU ₉	1994 11 10.28938	01 47 54.76	+15 35 49.6	691	1994 UC ₁₀	1994 10 28.45269	02 06 04.05	+16 27 04.6	20.7 V 691
1994 UU ₉	1994 11 10.31906	01 47 53.30	+15 35 43.2	691	1994 UC ₁₀	1994 11 05.35029	01 59 38.11	+15 55 05.1	20.7 V 691
1994 UU ₉	1994 11 10.34135	01 47 52.22	+15 35 37.7	20.5 V 691	1994 UC ₁₀	1994 11 05.37255	01 59 37.01	+15 54 59.3	691
1994 UV ₉	* 1994 10 28.40391	02 00 33.20	+16 45 27.9	691	1994 UC ₁₀	1994 11 05.39469	01 59 35.96	+15 54 53.4	691
1994 UV ₉	1994 10 28.42642	02 00 32.01	+16 45 12.4	691	1994 UC ₁₀	1994 11 10.29488	01 55 51.04	+15 34 58.4	21.2 V 691
1994 UV ₉	1994 10 28.44884	02 00 30.84	+16 44 57.2	18.3 V 691	1994 UC ₁₀	1994 11 10.32456	01 55 49.68	+15 34 50.5	691
1994 UV ₉	1994 11 05.18714	01 54 13.32	+15 17 58.0	691	1994 UC ₁₀	1994 11 10.34685	01 55 48.68	+15 34 46.0	691
1994 UV ₉	1994 11 05.20924	01 54 12.27	+15 17 43.4	18.8 V 691	1994 UD ₁₀	* 1994 10 28.40830	02 06 53.37	+16 21 16.0	691
1994 UV ₉	1994 11 05.23132	01 54 11.19	+15 17 28.6	691	1994 UD ₁₀	1994 10 28.43081	02 06 52.23	+16 21 09.4	691
1994 UW ₉	* 1994 10 28.40395	02 00 36.33	+16 22 34.9	691	1994 UD ₁₀	1994 10 28.45323	02 06 51.02	+16 21 04.7	20.2 V 691
1994 UW ₉	1994 10 28.42646	02 00 35.12	+16 22 28.5	17.5 V 691	1994 UD ₁₀	1994 11 05.35080	02 00 21.72	+15 49 39.3	20.5 V 691
1994 UW ₉	1994 10 28.44888	02 00 33.88	+16 22 22.5	691	1994 UD ₁₀	1994 11 05.37306	02 00 20.66	+15 49 33.5	691
1994 UW ₉	1994 11 05.34639	01 54 00.16	+15 46 19.8	17.8 V 691	1994 UD ₁₀	1994 11 05.39519	02 00 19.62	+15 49 28.3	691
1994 UW ₉	1994 11 05.36865	01 53 59.04	+15 46 13.4	691	1994 UD ₁₀	1994 11 10.29539	01 56 35.57	+15 30 00.8	691
1994 UW ₉	1994 11 05.39079	01 53 57.97	+15 46 07.1	691	1994 UD ₁₀	1994 11 10.32507	01 56 34.21	+15 29 53.5	20.5 V 691
1994 UW ₉	1994 11 10.29113	01 50 26.47	+15 24 17.3	691	1994 UD ₁₀	1994 11 10.34736	01 56 33.20	+15 29 48.5	691
1994 UW ₉	1994 11 10.32081	01 50 25.21	+15 24 09.4	18.1 V 691	1994 UE ₁₀	* 1994 10 28.40929	02 08 19.09	+16 19 40.0	18.9 V 691
1994 UW ₉	1994 11 10.34310	01 50 24.25	+15 24 03.4	691	1994 UE ₁₀	1994 10 28.43180	02 08 17.72	+16 19 38.6	691
1994 UX ₉	* 1994 10 28.40541	02 02 43.26	+16 32 08.7	19.5 V 691	1994 UE ₁₀	1994 10 28.45422	02 08 16.40	+16 19 34.3	691
1994 UX ₉	1994 10 28.42793	02 02 42.21	+16 31 58.6	691	1994 UE ₁₀	1994 11 10.37025	01 56 12.91	+15 52 30.7	691
1994 UX ₉	1994 10 28.45034	02 02 41.10	+16 31 48.1	691	1994 UE ₁₀	1994 11 10.39250	01 56 11.79	+15 52 27.8	19.4 V 691
1994 UX ₉	1994 11 05.18912	01 57 04.65	+15 34 07.6	691	1994 UF ₁₀	* 1994 10 28.40953	02 08 40.11	+16 27 48.0	691
1994 UX ₉	1994 11 05.21122	01 57 03.66	+15 33 58.2	19.9 V 691	1994 UF ₁₀	1994 10 28.43204	02 08 38.67	+16 27 47.7	20.4 V 691
1994 UX ₉	1994 11 05.23330	01 57 02.69	+15 33 48.0	691	1994 UF ₁₀	1994 10 28.45446	02 08 37.22	+16 27 46.6	691
1994 UX ₉	1994 11 10.21720	01 53 50.66	+14 56 47.5	20.5 V 691	1994 UF ₁₀	1994 11 06.23482	01 59 51.62	+16 25 19.7	691
1994 UX ₉	1994 11 10.23971	01 53 49.81	+14 56 38.3	691	1994 UF ₁₀	1994 11 06.26135	01 59 50.01	+16 25 19.0	21.0 V 691
1994 UX ₉	1994 11 10.26718	01 53 48.77	+14 56 25.7	691	1994 UF ₁₀	1994 11 06.29236	01 59 48.18	+16 25 18.4	691
1994 UY ₉	* 1994 10 28.40589	02 03 24.50	+16 30 42.8	691	1994 UG ₁₀	* 1994 10 28.40990	02 09 11.89	+16 29 03.2	20.3 V 691
1994 UY ₉	1994 10 28.42840	02 03 23.25	+16 30 28.8	691	1994 UG ₁₀	1994 10 28.43241	02 09 10.52	+16 28 55.7	691
1994 UY ₉	1994 10 28.45082	02 03 22.06	+16 30 15.7	19.2 V 691	1994 UG ₁₀	1994 10 28.45482	02 09 09.15	+16 28 47.4	691
1994 UY ₉	1994 11 05.18898	01 56 52.47	+15 13 11.6	19.8 V 691	1994 UG ₁₀	1994 11 10.29579	01 57 09.54	+15 14 30.6	21.0 V 691
1994 UY ₉	1994 11 05.21108	01 56 51.34	+15 12 58.6	691	1994 UG ₁₀	1994 11 10.32546	01 57 07.93	+15 14 20.5	691
1994 UY ₉	1994 11 05.23316	01 56 50.25	+15 12 45.7	691	1994 UG ₁₀	1994 11 10.34775	01 57 06.74	+15 14 12.4	691

1994 UH ₁₀	* 1994 10 28.41046	02 10 00.59	+16 34 07.1		691	1994 UP ₁₀	1994 11 01.40454	01 40 47.56	+16 13 38.7		691
1994 UH ₁₀	1994 10 28.43297	02 09 59.39	+16 33 59.6	18.7 V	691	1994 UP ₁₀	1994 11 01.41245	01 40 47.22	+16 13 33.6		691
1994 UH ₁₀	1994 10 28.45539	02 09 58.17	+16 33 52.9		691	1994 UQ ₁₀	* 1994 10 29.31925	01 44 22.44	+16 19 03.8	18.4 V	691
1994 UH ₁₀	1994 11 10.29718	01 59 10.35	+15 26 34.8		691	1994 UQ ₁₀	1994 10 29.32754	01 44 21.84	+16 19 04.5		691
1994 UH ₁₀	1994 11 10.32686	01 59 08.92	+15 26 25.5	19.1 V	691	1994 UQ ₁₀	1994 10 29.33658	01 44 21.20	+16 19 05.4		691
1994 UH ₁₀	1994 11 10.34914	01 59 07.86	+15 26 18.5		691	1994 UQ ₁₀	1994 10 29.35651	01 44 19.80	+16 19 07.1	18.4 V	691
1994 UJ ₁₀	* 1994 10 29.13128	01 17 12.52	+08 32 40.6	19.9 V	691	1994 UQ ₁₀	1994 10 29.36486	01 44 19.23	+16 19 07.8		691
1994 UJ ₁₀	1994 10 29.15287	01 17 11.55	+08 32 57.5		691	1994 UQ ₁₀	1994 10 29.37286	01 44 18.67	+16 19 08.5		691
1994 UJ ₁₀	1994 10 29.17454	01 17 10.49	+08 33 15.0		691	1994 UQ ₁₀	1994 11 01.39679	01 40 59.88	+16 23 21.4	18.0 V	691
1994 UJ ₁₀	1994 10 31.13602	01 15 51.17	+08 59 38.7	19.8 V	691	1994 UQ ₁₀	1994 11 01.40468	01 40 59.36	+16 23 21.9		691
1994 UJ ₁₀	1994 10 31.15790	01 15 50.17	+08 59 55.8		691	1994 UQ ₁₀	1994 11 01.41258	01 40 58.85	+16 23 22.4		691
1994 UJ ₁₀	1994 10 31.17976	01 15 49.24	+09 00 14.2		691	1994 UR ₁₀	* 1994 10 29.31977	01 45 07.33	+16 18 33.0		691
1994 UJ ₁₀	1994 11 01.37364	01 15 03.16	+09 16 16.1		691	1994 UR ₁₀	1994 10 29.32805	01 45 06.79	+16 18 31.5	19.7 V	691
1994 UJ ₁₀	1994 11 01.38138	01 15 02.86	+09 16 22.2	19.9 V	691	1994 UR ₁₀	1994 10 29.33709	01 45 06.24	+16 18 30.1		691
1994 UJ ₁₀	1994 11 01.38896	01 15 02.52	+09 16 27.2		691	1994 UR ₁₀	1994 11 01.39753	01 42 04.26	+16 10 17.2	19.5 V	691
1994 UK ₁₀	* 1994 10 29.22884	02 45 59.21	+10 27 52.9		691	1994 UR ₁₀	1994 11 01.40542	01 42 03.78	+16 10 15.9		691
1994 UK ₁₀	1994 10 29.25049	02 45 57.63	+10 27 54.5	20.5 V	691	1994 UR ₁₀	1994 11 01.41332	01 42 03.30	+16 10 14.6		691
1994 UK ₁₀	1994 10 29.27238	02 45 56.07	+10 27 55.9		691	1994 US ₁₀	* 1994 10 29.32006	01 45 32.45	+16 48 37.2	20.3 V	691
1994 UK ₁₀	1994 11 06.38506	02 36 34.10	+10 37 24.2		691	1994 US ₁₀	1994 10 29.32834	01 45 32.02	+16 48 33.6		691
1994 UK ₁₀	1994 11 06.40854	02 36 32.41	+10 37 26.2	20.3 V	691	1994 US ₁₀	1994 10 29.33739	01 45 31.64	+16 48 29.7		691
1994 UK ₁₀	1994 11 06.43284	02 36 30.67	+10 37 27.5		691	1994 US ₁₀	1994 10 29.35721	01 45 30.73	+16 48 18.9		691
1994 UL ₁₀	* 1994 10 29.22908	02 46 20.46	+10 42 00.0	19.5 V	691	1994 US ₁₀	1994 10 29.36555	01 45 30.35	+16 48 15.1		691
1994 UL ₁₀	1994 10 29.25074	02 46 19.15	+10 41 59.4		691	1994 US ₁₀	1994 10 29.37355	01 45 29.96	+16 48 10.9	20.2 V	691
1994 UL ₁₀	1994 10 29.27263	02 46 17.79	+10 41 58.3		691	1994 US ₁₀	1994 11 01.39838	01 43 18.31	+16 23 07.4		691
1994 UL ₁₀	1994 11 06.38626	02 38 17.99	+10 38 50.6		691	1994 US ₁₀	1994 11 01.40628	01 43 17.96	+16 23 03.8	19.9 V	691
1994 UL ₁₀	1994 11 06.40975	02 38 16.53	+10 38 50.0	20.1 V	691	1994 US ₁₀	1994 11 01.41418	01 43 17.60	+16 23 00.2		691
1994 UL ₁₀	1994 11 06.43404	02 38 15.04	+10 38 49.3		691	1994 UT ₁₀	* 1994 10 29.32014	01 45 38.95	+16 21 14.2		691
1994 UM ₁₀	* 1994 10 29.29256	01 02 24.42	+16 23 15.8		691	1994 UT ₁₀	1994 10 29.33746	01 45 37.91	+16 21 11.5	21.1 V	691
1994 UM ₁₀	1994 10 29.30069	01 02 24.31	+16 23 09.7	16.6 V	691	1994 UT ₁₀	1994 10 29.35727	01 45 36.71	+16 21 09.0		691
1994 UM ₁₀	1994 10 29.30889	01 02 24.21	+16 23 02.5		691	1994 UT ₁₀	1994 10 29.36562	01 45 36.23	+16 21 07.9		691
1994 UM ₁₀	1994 10 30.11223	01 02 19.58	+16 11 55.8		691	1994 UT ₁₀	1994 10 29.37361	01 45 35.73	+16 21 06.9	21.3 V	691
1994 UM ₁₀	1994 10 30.12058	01 02 19.50	+16 11 49.3		691	1994 UT ₁₀	1994 11 01.39806	01 42 50.13	+16 14 42.4		691
1994 UM ₁₀	1994 10 30.12881	01 02 19.44	+16 11 42.5	16.6 V	691	1994 UT ₁₀	1994 11 01.40595	01 42 49.71	+16 14 41.3	21.6 V	691
1994 UM ₁₀	1994 10 31.10946	01 02 14.19	+15 58 13.5		691	1994 UU ₁₀	* 1994 10 29.32028	01 45 51.22	+16 31 28.7		691
1994 UM ₁₀	1994 10 31.11765	01 02 14.13	+15 58 06.8	16.5 V	691	1994 UU ₁₀	1994 10 29.32856	01 45 50.75	+16 31 27.7		691
1994 UM ₁₀	1994 10 31.12575	01 02 14.07	+15 58 00.3		691	1994 UU ₁₀	1994 10 29.33760	01 45 50.26	+16 31 26.6	20.7 V	691
1994 UN ₁₀	* 1994 10 29.29488	01 05 49.28	+16 29 16.6	19.8 V	691	1994 UU ₁₀	1994 10 29.35742	01 45 49.17	+16 31 24.2	20.3 V	691
1994 UN ₁₀	1994 10 29.30300	01 05 48.95	+16 29 03.5		691	1994 UU ₁₀	1994 10 29.36576	01 45 48.69	+16 31 22.6		691
1994 UN ₁₀	1994 10 29.31121	01 05 48.61	+16 28 50.8		691	1994 UU ₁₀	1994 10 29.37376	01 45 48.25	+16 31 21.5		691
1994 UN ₁₀	1994 10 31.11121	01 04 46.40	+15 42 18.1		691	1994 UU ₁₀	1994 11 01.39825	01 43 07.20	+16 24 38.0	20.3 V	691
1994 UN ₁₀	1994 10 31.11940	01 04 46.13	+15 42 05.4		691	1994 UU ₁₀	1994 11 01.40615	01 43 06.83	+16 24 36.6		691
1994 UN ₁₀	1994 10 31.12750	01 04 45.83	+15 41 52.9	19.9 V	691	1994 UU ₁₀	1994 11 01.41405	01 43 06.38	+16 24 36.4		691
1994 UO ₁₀	* 1994 10 29.31873	01 42 52.31	+16 39 17.9		691	1994 UV ₁₀	* 1994 10 29.32117	01 47 08.51	+16 28 31.1		691
1994 UO ₁₀	1994 10 29.32702	01 42 51.93	+16 39 12.1	19.4 V	691	1994 UV ₁₀	1994 10 29.32945	01 47 07.98	+16 28 29.9	19.9 V	691
1994 UO ₁₀	1994 10 29.33607	01 42 51.51	+16 39 05.3		691	1994 UV ₁₀	1994 10 29.33849	01 47 07.40	+16 28 28.9		691
1994 UO ₁₀	1994 11 01.39654	01 40 38.91	+16 01 59.9		691	1994 UV ₁₀	1994 11 01.39893	01 44 05.97	+16 22 33.6		691
1994 UO ₁₀	1994 11 01.40444	01 40 38.59	+16 01 53.8		691	1994 UV ₁₀	1994 11 01.40683	01 44 05.50	+16 22 32.9		691
1994 UO ₁₀	1994 11 01.41234	01 40 38.21	+16 01 47.6	19.0 V	691	1994 UV ₁₀	1994 11 01.41473	01 44 05.03	+16 22 31.9	19.6 V	691
1994 UP ₁₀	* 1994 10 29.31877	01 42 59.05	+16 45 12.1		691	1994 UW ₁₀	* 1994 10 29.32235	01 48 50.79	+16 37 02.9	19.7 V	691
1994 UP ₁₀	1994 10 29.32706	01 42 58.69	+16 45 06.3	19.3 V	691	1994 UW ₁₀	1994 10 29.33063	01 48 50.35	+16 36 58.7		691
1994 UP ₁₀	1994 10 29.33610	01 42 58.27	+16 45 00.9		691	1994 UW ₁₀	1994 10 29.33968	01 48 49.89	+16 36 53.9		691
1994 UP ₁₀	1994 11 01.39665	01 40 47.90	+16 13 43.7	18.8 V	691	1994 UW ₁₀	1994 10 29.35949	01 48 48.83	+16 36 43.8		691

1994 UW ₁₀	1994 10 29.36783	01 48 48.38	+16 36 39.1	19.4 V	691	1994 UC ₁₁	* 1994 10 30.11172	01 01 35.35	+16 00 24.3		691
1994 UW ₁₀	1994 10 29.37583	01 48 47.98	+16 36 34.8		691	1994 UC ₁₁	1994 10 30.12007	01 01 35.04	+16 00 19.6		691
1994 UW ₁₀	1994 11 05.17953	01 43 13.80	+15 36 15.4		691	1994 UC ₁₁	1994 10 30.12830	01 01 34.77	+16 00 15.0	19.6 V	691
1994 UW ₁₀	1994 11 05.20163	01 43 12.70	+15 36 03.9	20.0 V	691	1994 UC ₁₁	1994 10 31.10863	01 01 02.67	+15 50 36.5		691
1994 UW ₁₀	1994 11 05.22371	01 43 11.66	+15 35 52.6		691	1994 UC ₁₁	1994 10 31.11682	01 01 02.44	+15 50 32.0		691
1994 UX ₁₀	* 1994 10 29.32236	01 48 51.70	+16 40 16.1	20.8 V	691	1994 UC ₁₁	1994 10 31.12492	01 01 02.17	+15 50 27.8	19.8 V	691
1994 UX ₁₀	1994 10 29.33064	01 48 51.19	+16 40 14.9		691	1994 UD ₁₁	* 1994 10 30.11198	01 01 57.96	+16 12 49.5		691
1994 UX ₁₀	1994 10 29.33969	01 48 50.74	+16 40 11.6		691	1994 UD ₁₁	1994 10 30.12033	01 01 57.67	+16 12 45.5	19.8 V	691
1994 UX ₁₀	1994 10 29.35950	01 48 49.56	+16 40 07.5		691	1994 UD ₁₁	1994 10 30.12856	01 01 57.34	+16 12 41.9		691
1994 UX ₁₀	1994 10 29.36784	01 48 49.06	+16 40 05.4		691	1994 UD ₁₁	1994 10 31.10885	01 01 21.54	+16 04 57.3	19.0 V	691
1994 UX ₁₀	1994 10 29.37584	01 48 48.61	+16 40 03.6	20.7 V	691	1994 UD ₁₁	1994 10 31.11703	01 01 21.24	+16 04 53.3		691
1994 UX ₁₀	1994 11 01.40028	01 46 02.76	+16 28 19.0		691	1994 UD ₁₁	1994 10 31.12513	01 01 20.92	+16 04 49.7		691
1994 UX ₁₀	1994 11 01.40818	01 46 02.33	+16 28 17.9	20.5 V	691	1994 UE ₁₁	* 1994 10 30.11213	01 02 10.81	+16 08 57.3		691
1994 UX ₁₀	1994 11 01.41608	01 46 01.95	+16 28 16.2		691	1994 UE ₁₁	1994 10 30.12047	01 02 10.35	+16 08 54.9	20.1 V	691
1994 UY ₁₀	* 1994 10 29.32278	01 49 28.40	+16 47 54.8		691	1994 UE ₁₁	1994 10 30.12870	01 02 09.92	+16 08 53.0		691
1994 UY ₁₀	1994 10 29.33107	01 49 27.99	+16 47 53.0	20.2 V	691	1994 UE ₁₁	1994 10 31.10883	01 01 20.01	+16 04 40.1	19.2 V	691
1994 UY ₁₀	1994 10 29.34011	01 49 27.48	+16 47 49.5		691	1994 UE ₁₁	1994 10 31.11702	01 01 19.56	+16 04 37.9		691
1994 UY ₁₀	1994 10 29.35993	01 49 26.64	+16 47 45.5		691	1994 UE ₁₁	1994 10 31.12511	01 01 19.14	+16 04 35.9		691
1994 UY ₁₀	1994 10 29.36827	01 49 26.24	+16 47 42.5	20.1 V	691	1994 UF ₁₁	* 1994 10 30.11258	01 02 49.76	+15 56 56.1	19.9 V	691
1994 UY ₁₀	1994 10 29.37627	01 49 25.87	+16 47 41.0		691	1994 UF ₁₁	1994 10 30.12093	01 02 49.45	+15 56 50.2		691
1994 UY ₁₀	1994 11 05.33960	01 44 12.07	+16 15 41.2	20.3 V	691	1994 UF ₁₁	1994 10 30.12915	01 02 49.11	+15 56 43.1		691
1994 UY ₁₀	1994 11 05.36187	01 44 10.99	+16 15 37.4		691	1994 UF ₁₁	1994 10 31.10943	01 02 12.17	+15 43 47.9		691
1994 UY ₁₀	1994 11 05.38400	01 44 10.07	+16 15 29.3		691	1994 UF ₁₁	1994 10 31.11762	01 02 11.84	+15 43 42.0	19.3 V	691
1994 UZ ₁₀	* 1994 10 29.32388	01 51 03.60	+16 27 25.8	20.3 V	691	1994 UF ₁₁	1994 10 31.12572	01 02 11.53	+15 43 35.5		691
1994 UZ ₁₀	1994 10 29.33217	01 51 03.17	+16 27 22.0		691	1994 UG ₁₁	* 1994 10 30.11356	01 04 15.21	+16 10 00.8		691
1994 UZ ₁₀	1994 10 29.34121	01 51 02.69	+16 27 17.4		691	1994 UG ₁₁	1994 10 30.12191	01 04 14.76	+16 09 58.0	19.2 V	691
1994 UZ ₁₀	1994 10 29.36103	01 51 01.66	+16 27 08.4	20.1 V	691	1994 UG ₁₁	1994 10 30.13014	01 04 14.29	+16 09 55.2		691
1994 UZ ₁₀	1994 10 29.36937	01 51 01.22	+16 27 04.4		691	1994 UG ₁₁	1994 10 31.11024	01 03 21.75	+16 04 31.3	18.4 V	691
1994 UZ ₁₀	1994 10 29.37737	01 51 00.80	+16 27 00.4		691	1994 UG ₁₁	1994 10 31.11842	01 03 21.32	+16 04 28.7		691
1994 UZ ₁₀	1994 11 05.18108	01 45 28.80	+15 32 51.4		691	1994 UG ₁₁	1994 10 31.12652	01 03 20.89	+16 04 25.9		691
1994 UZ ₁₀	1994 11 05.20319	01 45 27.73	+15 32 40.6	20.6 V	691	1994 UH ₁₁	* 1994 10 30.11372	01 04 29.10	+16 04 53.8		691
1994 UZ ₁₀	1994 11 05.22526	01 45 26.65	+15 32 30.0		691	1994 UH ₁₁	1994 10 30.12207	01 04 28.72	+16 04 50.4	19.8 V	691
1994 UZ ₁₀	1994 11 06.20095	01 44 41.69	+15 24 45.3	20.5 V	691	1994 UH ₁₁	1994 10 30.13030	01 04 28.34	+16 04 46.6		691
1994 UZ ₁₀	1994 11 06.20862	01 44 41.29	+15 24 41.4		691	1994 UH ₁₁	1994 10 31.11050	01 03 44.88	+15 57 28.0		691
1994 UZ ₁₀	1994 11 06.21665	01 44 40.88	+15 24 37.9		691	1994 UH ₁₁	1994 10 31.11869	01 03 44.53	+15 57 24.4	19.0 V	691
1994 UZ ₁₀	1994 11 07.27803	01 43 52.75	+15 16 14.6		691	1994 UH ₁₁	1994 10 31.12679	01 03 44.16	+15 57 20.9		691
1994 UZ ₁₀	1994 11 07.28563	01 43 52.40	+15 16 10.4	20.3 V	691	1994 UJ ₁₁	* 1994 10 31.20521	02 37 36.64	+10 51 41.7	16.5 V	691
1994 UZ ₁₀	1994 11 07.29348	01 43 52.02	+15 16 07.4		691	1994 UJ ₁₁	1994 10 31.22708	02 37 35.43	+10 51 37.7		691
1994 UA ₁₁	* 1994 10 29.32398	01 51 12.21	+16 30 06.2		691	1994 UJ ₁₁	1994 10 31.24891	02 37 34.16	+10 51 33.2		691
1994 UA ₁₁	1994 10 29.33226	01 51 11.67	+16 30 04.2	19.2 V	691	1994 UJ ₁₁	1994 11 06.38181	02 31 52.61	+10 32 43.9		691
1994 UA ₁₁	1994 10 29.34131	01 51 11.08	+16 30 02.2		691	1994 UJ ₁₁	1994 11 06.40530	02 31 51.29	+10 32 39.9	17.0 V	691
1994 UA ₁₁	1994 10 29.36112	01 51 09.81	+16 29 57.6		691	1994 UJ ₁₁	1994 11 06.42960	02 31 49.92	+10 32 35.2		691
1994 UA ₁₁	1994 10 29.36946	01 51 09.25	+16 29 55.1		691	1994 UK ₁₁	* 1994 10 31.20564	02 38 14.32	+10 54 42.4		691
1994 UA ₁₁	1994 10 29.37746	01 51 08.72	+16 29 53.1	19.2 V	691	1994 UK ₁₁	1994 10 31.22752	02 38 13.12	+10 54 39.5	20.2 V	691
1994 UA ₁₁	1994 11 05.33975	01 44 24.50	+16 01 17.7	19.3 V	691	1994 UK ₁₁	1994 10 31.24935	02 38 11.78	+10 54 36.9		691
1994 UA ₁₁	1994 11 05.38414	01 44 21.95	+16 01 06.5		691	1994 UK ₁₁	1994 11 06.38223	02 32 28.43	+10 40 46.7		691
1994 UB ₁₁	* 1994 10 30.10964	00 58 35.51	+15 56 31.8	20.3 V	691	1994 UK ₁₁	1994 11 06.40571	02 32 27.09	+10 40 44.4	20.8 V	691
1994 UB ₁₁	1994 10 30.11799	00 58 34.98	+15 56 30.1		691	1994 UK ₁₁	1994 11 06.43001	02 32 25.70	+10 40 41.0		691
1994 UB ₁₁	1994 10 30.12621	00 58 34.55	+15 56 26.9		691	1994 UL ₁₁	* 1994 10 31.20611	02 38 55.22	+11 10 38.6		691
1994 UB ₁₁	1994 10 31.10661	00 57 42.55	+15 52 04.1		691	1994 UL ₁₁	1994 10 31.22799	02 38 54.07	+11 10 27.8	18.9 V	691
1994 UB ₁₁	1994 10 31.11479	00 57 42.10	+15 52 01.6	19.5 V	691	1994 UL ₁₁	1994 10 31.24982	02 38 52.85	+11 10 16.4		691
1994 UB ₁₁	1994 10 31.12289	00 57 41.67	+15 51 59.9		691	1994 UL ₁₁	1994 11 06.38292	02 33 28.75	+10 19 09.2	19.5 V	691

1994 UL ₁₁	1994 11 06.40641	02 33 27.44	+10 18 57.4	691	1994 VK ₃	* 1994 11 01.08389	00 35 10.56	+04 42 10.9	20.0 V	691
1994 UL ₁₁	1994 11 06.43071	02 33 26.10	+10 18 44.8	691	1994 VK ₃	1994 11 01.10534	00 35 09.85	+04 42 11.6		691
1994 UM ₁₁	* 1994 10 31.20858	02 42 29.38	+10 56 39.3	691	1994 VK ₃	1994 11 01.12672	00 35 09.05	+04 42 12.3		691
1994 UM ₁₁	1994 10 31.23046	02 42 28.33	+10 56 36.1	18.8 V	691	1994 VK ₃	1994 11 10.09712	00 31 41.14	+04 52 31.8	20.3 V
1994 UM ₁₁	1994 10 31.25229	02 42 27.25	+10 56 32.6	691	1994 VK ₃	1994 11 10.12380	00 31 40.73	+04 52 35.6		691
1994 UM ₁₁	1994 11 06.38568	02 37 27.82	+10 41 23.1	691	1994 VK ₃	1994 11 10.15150	00 31 40.26	+04 52 39.3		691
1994 UM ₁₁	1994 11 06.40917	02 37 26.65	+10 41 20.0	19.5 V	691	1994 VL ₃	* 1994 11 01.08674	00 39 17.25	+04 49 02.5	691
1994 UM ₁₁	1994 11 06.43347	02 37 25.45	+10 41 16.2	691	1994 VL ₃	1994 11 01.10819	00 39 16.53	+04 49 00.9	19.4 V	691
1994 UN ₁₁	* 1994 10 31.21167	02 46 56.41	+10 55 49.9	691	1994 VL ₃	1994 11 01.12957	00 39 15.88	+04 48 59.5		691
1994 UN ₁₁	1994 10 31.23354	02 46 55.17	+10 55 43.7	19.5 V	691	1994 VL ₃	1994 11 09.08817	00 36 13.33	+04 44 38.5	20.1 V
1994 UN ₁₁	1994 10 31.25537	02 46 53.92	+10 55 37.4	691	1994 VL ₃	1994 11 09.11488	00 36 12.84	+04 44 38.3		691
1994 UN ₁₁	1994 11 06.38828	02 41 13.15	+10 25 38.6	691	1994 VL ₃	1994 11 09.14157	00 36 12.36	+04 44 38.0		691
1994 UN ₁₁	1994 11 06.41177	02 41 11.79	+10 25 32.0	20.4 V	691	1994 VL ₃	1994 11 10.10010	00 35 58.72	+04 44 51.7	19.8 V
1994 UN ₁₁	1994 11 06.43607	02 41 10.47	+10 25 24.8	691	1994 VL ₃	1994 11 10.12677	00 35 58.29	+04 44 52.4		691
1994 UO ₁₁	* 1994 10 31.37002	02 42 07.31	+11 23 05.1	16.7 V	691	1994 VL ₃	1994 11 10.15447	00 35 57.88	+04 44 53.1	691
1994 UO ₁₁	1994 10 31.39189	02 42 06.20	+11 22 51.1	691	1994 VM ₃	* 1994 11 01.08720	00 39 57.53	+04 50 19.4	18.4 V	691
1994 UO ₁₁	1994 10 31.41380	02 42 05.08	+11 22 36.8	691	1994 VM ₃	1994 11 01.10865	00 39 56.74	+04 50 20.9		691
1994 UO ₁₁	1994 11 06.38550	02 37 11.80	+10 18 37.8	691	1994 VM ₃	1994 11 01.13004	00 39 56.00	+04 50 22.4		691
1994 UO ₁₁	1994 11 06.40899	02 37 10.59	+10 18 23.0	691	1994 VM ₃	1994 11 09.08847	00 36 39.95	+05 04 28.3	18.9 V	691
1994 UO ₁₁	1994 11 06.43329	02 37 09.36	+10 18 07.1	17.1 V	691	1994 VM ₃	1994 11 09.11518	00 36 39.47	+05 04 32.5	691
1994 UP ₁₁	1994 10 29.22540	02 41 01.57	+10 32 32.9	15.2 V	691	1994 VM ₃	1994 11 09.14187	00 36 38.99	+05 04 36.5	691
1994 UP ₁₁	1994 10 29.24706	02 41 00.24	+10 32 29.9	691	1994 VN ₃	* 1994 11 01.09143	00 46 03.48	+04 57 17.3		691
1994 UP ₁₁	1994 10 29.26895	02 40 58.88	+10 32 26.8	691	1994 VN ₃	1994 11 01.11288	00 46 02.62	+04 57 13.4	19.3 V	691
1994 VA ₁	1994 11 09.17639	01 40 48.09	+14 37 45.4	20.6 V	691	1994 VN ₃	1994 11 01.13426	00 46 01.81	+04 57 09.7	691
1994 VA ₁	1994 11 09.18424	01 40 47.51	+14 37 38.3	20.5 V	691	1994 VN ₃	1994 11 10.10381	00 41 20.41	+04 33 49.4	19.9 V
1994 VA ₁	1994 11 11.25572	01 38 24.48	+14 07 47.5	20.7 V	691	1994 VN ₃	1994 11 10.13048	00 41 19.72	+04 33 46.0	691
1994 VA ₁	1994 11 11.26318	01 38 23.93	+14 07 41.8	20.4 V	691	1994 VN ₃	1994 11 10.15818	00 41 18.94	+04 33 43.0	691
1994 VA ₁	1994 11 11.27092	01 38 23.44	+14 07 35.2	20.5 V	691	1994 VO ₃	* 1994 11 01.09501	00 51 13.71	+05 00 07.9	691
1994 VA ₁	1994 12 01.08164	01 24 30.66	+10 13 08.0	21.0 V	691	1994 VO ₃	1994 11 01.11646	00 51 12.80	+05 00 07.7	691
1994 VA ₁	1994 12 01.10136	01 24 30.28	+10 12 57.7	21.4 V	691	1994 VO ₃	1994 11 01.13784	00 51 11.89	+05 00 05.2	20.2 V
1994 VA ₁	1994 12 01.11984	01 24 29.97	+10 12 47.1	20.6 V	691	1994 VO ₃	1994 11 10.10693	00 45 51.08	+04 51 42.1	691
1994 VA ₁	1994 12 02.12489	01 24 16.13	+10 04 13.0	20.5 V	691	1994 VO ₃	1994 11 10.13361	00 45 50.25	+04 51 41.6	20.4 V
1994 VA ₁	1994 12 02.14828	01 24 15.71	+10 04 03.5	20.5 V	691	1994 VO ₃	1994 11 10.16130	00 45 49.43	+04 51 40.5	691
1994 VA ₁	1994 12 02.17181	01 24 15.40	+10 03 49.5	20.7 V	691	1994 VP ₃	* 1994 11 01.42869	01 44 34.13	+15 29 24.4	691
1994 VU ₁	* 1994 11 09.36309	03 16 52.43	+08 46 25.2	18.9 V	691	1994 VP ₃	1994 11 01.43661	01 44 33.72	+15 29 23.4	18.5 V
1994 VU ₁	1994 11 09.38637	03 16 50.56	+08 46 15.5	18.8 V	691	1994 VP ₃	1994 11 01.44450	01 44 33.32	+15 29 22.6	691
1994 VU ₁	1994 11 09.40869	03 16 49.03	+08 46 07.1	18.9 V	691	1994 VP ₃	1994 11 06.19837	01 40 54.93	+15 18 07.6	18.8 V
1994 VU ₁	1994 11 10.43191	03 15 37.01	+08 39 31.9	19.2 V	691	1994 VP ₃	1994 11 06.20605	01 40 54.59	+15 18 06.8	691
1994 VU ₁	1994 11 10.43929	03 15 36.45	+08 39 29.0	19.2 V	691	1994 VP ₃	1994 11 06.21408	01 40 54.20	+15 18 05.6	691
1994 VU ₁	1994 11 10.44694	03 15 35.91	+08 39 26.0	19.1 V	691	1994 VQ ₃	* 1994 11 01.42918	01 45 16.10	+15 04 24.8	691
1994 VU ₁	1994 11 11.28274	03 14 38.25	+08 34 14.5	19.1 V	691	1994 VQ ₃	1994 11 01.43710	01 45 15.71	+15 04 24.2	20.6 V
1994 VU ₁	1994 11 11.31036	03 14 36.20	+08 34 04.4	691	1994 VQ ₃	1994 11 01.44499	01 45 15.25	+15 04 23.3		691
1994 VU ₁	1994 11 11.32016	03 14 35.50	+08 34 00.6	19.2 V	691	1994 VQ ₃	1994 11 07.27571	01 40 31.86	+14 54 58.6	20.5 V
1994 VV ₁	* 1994 11 10.43087	03 14 06.89	+08 53 26.9	18.3 V	691	1994 VQ ₃	1994 11 07.28331	01 40 31.47	+14 54 57.7	691
1994 VV ₁	1994 11 10.43825	03 14 06.22	+08 53 20.7	18.5 V	691	1994 VQ ₃	1994 11 07.29116	01 40 31.08	+14 54 56.2	691
1994 VV ₁	1994 11 10.44589	03 14 05.56	+08 53 14.5	18.4 V	691	1994 VQ ₃	1994 11 09.17525	01 39 09.03	+14 52 02.6	20.3 V
1994 VV ₁	1994 11 11.28157	03 12 56.76	+08 42 24.2	18.6 V	691	1994 VQ ₃	1994 11 09.18310	01 39 08.67	+14 52 02.3	691
1994 VV ₁	1994 11 11.30918	03 12 54.39	+08 42 03.0	691	1994 VR ₃	* 1994 11 01.42946	01 45 40.44	+15 03 23.6	17.1 V	691
1994 VV ₁	1994 11 11.31898	03 12 53.53	+08 41 55.4	18.7 V	691	1994 VR ₃	1994 11 01.43738	01 45 40.01	+15 03 21.3	691
1994 VH ₃	1994 10 13.41194	02 47 56.20	+16 09 44.1	17.6 V	691	1994 VR ₃	1994 11 01.44527	01 45 39.59	+15 03 19.1	691
1994 VH ₃	1994 10 13.43975	02 47 54.83	+16 09 34.9	691	1994 VR ₃	1994 11 11.25524	01 37 42.70	+14 18 34.1	17.1 V	691
1994 VH ₃	1994 10 13.46731	02 47 53.55	+16 09 26.1	691	1994 VR ₃	1994 11 11.26270	01 37 42.36	+14 18 32.3		691

1994 VR ₃	1994 11 11.27044	01 37 42.01	+14 18 30.3		691	1994 VZ ₃	1994 11 10.26334	01 48 16.59	+14 42 04.6	19.5 V	691
1994 VS ₃	* 1994 11 01.43017	01 46 42.55	+15 29 36.3		691	1994 VA ₄	* 1994 11 05.12191	01 56 16.64	+15 07 51.0		691
1994 VS ₃	1994 11 01.43809	01 46 42.10	+15 29 35.9	20.0 V	691	1994 VA ₄	1994 11 05.14381	01 56 15.52	+15 07 43.6	20.8 V	691
1994 VS ₃	1994 11 01.44598	01 46 41.67	+15 29 33.9		691	1994 VA ₄	1994 11 05.16592	01 56 14.34	+15 07 36.0		691
1994 VS ₃	1994 11 05.17964	01 43 23.56	+15 19 45.2	20.2 V	691	1994 VA ₄	1994 11 10.21602	01 52 08.71	+14 40 48.2	20.3 V	691
1994 VS ₃	1994 11 05.20174	01 43 22.34	+15 19 41.5		691	1994 VA ₄	1994 11 10.23853	01 52 07.57	+14 40 41.5		691
1994 VS ₃	1994 11 05.22382	01 43 21.19	+15 19 38.9		691	1994 VA ₄	1994 11 10.26599	01 52 06.25	+14 40 33.7		691
1994 VS ₃	1994 11 07.27645	01 41 36.30	+15 14 15.4		691	1994 VB ₄	* 1994 11 05.13020	02 08 15.71	+15 11 16.2		691
1994 VS ₃	1994 11 07.28405	01 41 35.89	+15 14 14.2		691	1994 VB ₄	1994 11 05.15211	02 08 14.54	+15 11 13.7	20.2 V	691
1994 VS ₃	1994 11 07.29191	01 41 35.53	+15 14 12.7	19.8 V	691	1994 VB ₄	1994 11 05.17421	02 08 13.29	+15 11 11.5		691
1994 VT ₃	1994 10 28.34172	01 51 46.92	+15 54 25.3	19.7 V	691	1994 VB ₄	1994 11 10.22414	02 03 52.18	+15 04 16.9	19.8 V	691
1994 VT ₃	1994 10 28.36449	01 51 45.85	+15 54 15.6		691	1994 VB ₄	1994 11 10.24665	02 03 51.02	+15 04 15.2		691
1994 VT ₃	* 1994 11 01.43153	01 48 40.25	+15 27 55.3		691	1994 VB ₄	1994 11 10.27411	02 03 49.55	+15 04 12.9		691
1994 VT ₃	1994 11 01.43945	01 48 39.87	+15 27 52.0		691	1994 VC ₄	* 1994 11 05.17981	01 43 38.22	+15 19 46.0	19.3 V	691
1994 VT ₃	1994 11 01.44734	01 48 39.48	+15 27 48.9	20.7 V	691	1994 VC ₄	1994 11 05.20191	01 43 37.12	+15 19 36.5		691
1994 VT ₃	1994 11 09.17803	01 43 10.23	+14 37 49.3		691	1994 VC ₄	1994 11 05.22399	01 43 36.02	+15 19 27.1		691
1994 VT ₃	1994 11 09.18589	01 43 09.90	+14 37 46.2	20.4 V	691	1994 VC ₄	1994 11 07.27677	01 42 03.71	+15 04 33.0		691
1994 VU ₃	* 1994 11 01.45379	03 10 36.34	+16 47 07.1	19.6 V	691	1994 VC ₄	1994 11 07.28437	01 42 03.37	+15 04 29.7	18.8 V	691
1994 VU ₃	1994 11 01.47414	03 10 35.13	+16 46 59.4		691	1994 VC ₄	1994 11 07.29222	01 42 02.99	+15 04 26.3		691
1994 VU ₃	1994 11 01.49444	03 10 33.91	+16 46 51.6		691	1994 VD ₄	* 1994 11 05.18039	01 44 28.55	+15 15 25.5		691
1994 VU ₃	1994 11 05.40997	03 06 41.71	+16 21 11.9	19.8 V	691	1994 VD ₄	1994 11 05.20249	01 44 27.41	+15 15 18.3		691
1994 VU ₃	1994 11 05.44277	03 06 39.67	+16 20 58.6		691	1994 VD ₄	1994 11 05.22457	01 44 26.21	+15 15 11.3	19.1 V	691
1994 VU ₃	1994 11 05.47579	03 06 37.64	+16 20 45.2		691	1994 VD ₄	1994 11 07.28482	01 42 42.98	+15 04 40.4	18.9 V	691
1994 VV ₃	* 1994 11 01.45576	03 13 26.65	+16 45 58.7		691	1994 VD ₄	1994 11 07.29268	01 42 42.59	+15 04 38.0		691
1994 VV ₃	1994 11 01.47610	03 13 25.47	+16 45 52.9	18.2 V	691	1994 VE ₄	* 1994 11 05.18310	01 48 23.74	+15 44 25.5	18.4 V	691
1994 VV ₃	1994 11 01.49640	03 13 24.26	+16 45 46.9		691	1994 VE ₄	1994 11 05.20521	01 48 22.68	+15 44 13.3		691
1994 VV ₃	1994 11 05.41170	03 09 35.87	+16 27 42.5	18.4 V	691	1994 VE ₄	1994 11 05.22728	01 48 21.62	+15 44 01.2		691
1994 VV ₃	1994 11 05.44448	03 09 33.93	+16 27 32.7		691	1994 VE ₄	1994 11 06.20298	01 47 37.39	+15 35 06.0	18.4 V	691
1994 VV ₃	1994 11 05.47749	03 09 31.88	+16 27 23.5		691	1994 VE ₄	1994 11 06.21065	01 47 37.02	+15 35 01.5		691
1994 VW ₃	* 1994 11 05.11671	01 48 46.75	+14 53 27.0	18.9 V	691	1994 VE ₄	1994 11 06.21868	01 47 36.63	+15 34 57.2		691
1994 VW ₃	1994 11 05.13862	01 48 45.63	+14 53 25.4		691	1994 VE ₄	1994 11 10.21091	01 44 45.99	+14 58 54.2		691
1994 VW ₃	1994 11 05.16072	01 48 44.45	+14 53 23.6		691	1994 VE ₄	1994 11 10.23342	01 44 45.03	+14 58 42.2	18.2 V	691
1994 VW ₃	1994 11 10.21079	01 44 35.33	+14 46 21.3		691	1994 VE ₄	1994 11 10.26089	01 44 43.84	+14 58 27.5		691
1994 VW ₃	1994 11 10.23330	01 44 34.25	+14 46 19.3	18.7 V	691	1994 VF ₄	* 1994 11 05.18461	01 50 34.47	+15 15 06.7		691
1994 VW ₃	1994 11 10.26076	01 44 32.87	+14 46 17.2		691	1994 VF ₄	1994 11 05.20671	01 50 33.37	+15 15 02.0		691
1994 VX ₃	* 1994 11 05.11762	01 50 05.11	+15 02 49.1		691	1994 VF ₄	1994 11 05.22879	01 50 32.12	+15 14 55.7	20.0 V	691
1994 VX ₃	1994 11 05.13952	01 50 03.81	+15 02 47.6	21.0 V	691	1994 VF ₄	1994 11 10.21202	01 46 21.86	+14 54 32.2	19.7 V	691
1994 VX ₃	1994 11 05.16162	01 50 02.57	+15 02 46.2		691	1994 VF ₄	1994 11 10.23453	01 46 20.74	+14 54 27.0		691
1994 VX ₃	1994 11 10.21133	01 45 22.72	+14 56 30.9	20.7 V	691	1994 VF ₄	1994 11 10.26199	01 46 19.37	+14 54 20.4		691
1994 VX ₃	1994 11 10.23385	01 45 21.49	+14 56 28.6		691	1994 VG ₄	* 1994 11 05.18473	01 50 44.90	+15 40 49.6	20.1 V	691
1994 VX ₃	1994 11 10.26130	01 45 20.04	+14 56 26.7		691	1994 VG ₄	1994 11 05.20683	01 50 43.64	+15 40 38.4		691
1994 VY ₃	* 1994 11 05.11912	01 52 15.61	+15 05 09.5		691	1994 VG ₄	1994 11 05.22891	01 50 42.42	+15 40 25.6		691
1994 VY ₃	1994 11 05.14103	01 52 14.34	+15 05 07.6		691	1994 VG ₄	1994 11 10.21212	01 46 30.74	+14 54 57.6		691
1994 VY ₃	1994 11 05.16313	01 52 13.23	+15 05 07.1	20.7 V	691	1994 VG ₄	1994 11 10.23463	01 46 29.62	+14 54 45.9		691
1994 VY ₃	1994 11 10.21305	01 47 51.34	+15 01 30.6		691	1994 VG ₄	1994 11 10.26209	01 46 28.23	+14 54 30.4	20.3 V	691
1994 VY ₃	1994 11 10.23556	01 47 50.19	+15 01 29.7	19.7 V	691	1994 VH ₄	* 1994 11 05.18506	01 51 13.33	+15 15 01.0	20.1 V	691
1994 VY ₃	1994 11 10.26302	01 47 48.77	+15 01 28.1		691	1994 VH ₄	1994 11 05.20716	01 51 12.24	+15 14 53.2		691
1994 VZ ₃	* 1994 11 05.11937	01 52 36.86	+15 02 27.8		691	1994 VH ₄	1994 11 05.22924	01 51 11.12	+15 14 44.6		691
1994 VZ ₃	1994 11 05.14128	01 52 35.64	+15 02 22.4		691	1994 VH ₄	1994 11 10.21282	01 47 31.15	+14 44 49.2		691
1994 VZ ₃	1994 11 05.16338	01 52 34.55	+15 02 16.7	19.9 V	691	1994 VH ₄	1994 11 10.23533	01 47 30.20	+14 44 41.8		691
1994 VZ ₃	1994 11 10.21337	01 48 19.13	+14 42 16.1		691	1994 VH ₄	1994 11 10.26279	01 47 29.01	+14 44 31.8	19.8 V	691
1994 VZ ₃	1994 11 10.23588	01 48 17.86	+14 42 10.4		691	1994 VJ ₄	* 1994 11 05.18720	01 54 18.76	+15 15 54.2	20.2 V	691

1994 VJ ₄	1994 11 05.20930	01 54 17.72	+15 15 48.8	691	1994 VS ₄	* 1994 11 05.19711	02 08 37.02	+15 19 36.2	691
1994 VJ ₄	1994 11 05.23138	01 54 16.64	+15 15 43.4	691	1994 VS ₄	1994 11 05.21921	02 08 35.73	+15 19 32.7	19.0 V 691
1994 VJ ₄	1994 11 10.21493	01 50 33.93	+14 56 15.9	19.6 V 691	1994 VS ₄	1994 11 05.24128	02 08 34.41	+15 19 30.0	691
1994 VJ ₄	1994 11 10.23744	01 50 32.94	+14 56 10.6	691	1994 VS ₄	1994 11 10.22432	02 04 07.30	+15 07 58.6	18.8 V 691
1994 VJ ₄	1994 11 10.26490	01 50 31.72	+14 56 04.3	691	1994 VS ₄	1994 11 10.24683	02 04 06.10	+15 07 55.6	691
1994 VK ₄	* 1994 11 05.18725	01 54 23.14	+15 39 16.4	18.8 V 691	1994 VS ₄	1994 11 10.27428	02 04 04.61	+15 07 52.4	691
1994 VK ₄	1994 11 05.20935	01 54 21.85	+15 39 13.3	691	1994 VT ₄	* 1994 11 05.19745	02 09 06.52	+15 42 04.1	19.8 V 691
1994 VK ₄	1994 11 05.23143	01 54 20.54	+15 39 11.2	691	1994 VT ₄	1994 11 05.21955	02 09 05.09	+15 42 01.6	691
1994 VK ₄	1994 11 10.29071	01 49 49.43	+15 29 21.3	19.0 V 691	1994 VT ₄	1994 11 05.24162	02 09 03.65	+15 42 00.2	691
1994 VK ₄	1994 11 10.32038	01 49 47.85	+15 29 17.9	691	1994 VT ₄	1994 11 10.30047	02 03 55.48	+15 35 19.6	20.0 V 691
1994 VK ₄	1994 11 10.34267	01 49 46.67	+15 29 15.1	691	1994 VT ₄	1994 11 10.33014	02 03 53.67	+15 35 17.7	691
1994 VL ₄	* 1994 11 05.18958	01 57 44.63	+15 22 16.3	18.3 V 691	1994 VT ₄	1994 11 10.35243	02 03 52.34	+15 35 15.7	691
1994 VL ₄	1994 11 05.21168	01 57 43.46	+15 22 12.7	691	1994 VU ₄	* 1994 11 05.19782	02 09 38.55	+15 21 59.5	691
1994 VL ₄	1994 11 05.23376	01 57 42.26	+15 22 09.0	691	1994 VU ₄	1994 11 05.21992	02 09 37.15	+15 21 54.3	20.4 V 691
1994 VL ₄	1994 11 10.21695	01 53 29.29	+15 07 29.3	18.3 V 691	1994 VU ₄	1994 11 05.24199	02 09 35.75	+15 21 50.0	691
1994 VL ₄	1994 11 10.23946	01 53 28.16	+15 07 25.2	691	1994 VU ₄	1994 11 10.22462	02 04 34.08	+15 03 02.4	691
1994 VL ₄	1994 11 10.26692	01 53 26.79	+15 07 20.4	691	1994 VU ₄	1994 11 10.24713	02 04 32.71	+15 02 57.8	20.3 V 691
1994 VM ₄	* 1994 11 05.18964	01 57 49.83	+15 26 05.7	20.2 V 691	1994 VU ₄	1994 11 10.27459	02 04 31.07	+15 02 51.1	691
1994 VM ₄	1994 11 05.21174	01 57 48.42	+15 26 09.9	691	1994 VV ₄	* 1994 11 05.19808	02 10 01.30	+15 26 15.7	691
1994 VM ₄	1994 11 10.29281	01 52 51.84	+15 41 23.0	691	1994 VV ₄	1994 11 05.22018	02 10 00.26	+15 26 09.1	691
1994 VM ₄	1994 11 10.32248	01 52 50.17	+15 41 27.6	20.5 V 691	1994 VV ₄	1994 11 05.24226	02 09 59.28	+15 26 02.4	20.6 V 691
1994 VM ₄	1994 11 10.34477	01 52 48.88	+15 41 31.4	691	1994 VV ₄	1994 11 10.22587	02 06 21.92	+15 01 02.3	691
1994 VN ₄	* 1994 11 05.18992	01 58 14.47	+15 29 12.6	691	1994 VV ₄	1994 11 10.24838	02 06 20.89	+15 00 54.9	20.2 V 691
1994 VN ₄	1994 11 05.21202	01 58 13.20	+15 29 04.2	20.4 V 691	1994 VV ₄	1994 11 10.27584	02 06 19.74	+15 00 47.8	691
1994 VN ₄	1994 11 05.23410	01 58 11.89	+15 28 56.8	691	1994 VW ₄	* 1994 11 05.34256	01 48 28.27	+16 00 14.8	691
1994 VN ₄	1994 11 10.21717	01 53 47.97	+14 59 46.2	20.6 V 691	1994 VW ₄	1994 11 05.36482	01 48 27.21	+16 00 04.6	691
1994 VN ₄	1994 11 10.23968	01 53 46.81	+14 59 38.1	691	1994 VW ₄	1994 11 05.38695	01 48 26.11	+15 59 53.7	20.8 V 691
1994 VN ₄	1994 11 10.26714	01 53 45.36	+14 59 29.0	691	1994 VW ₄	1994 11 10.28734	01 44 57.91	+15 22 26.4	691
1994 VO ₄	* 1994 11 05.19072	01 59 23.45	+15 18 22.5	20.5 V 691	1994 VW ₄	1994 11 10.31702	01 44 56.67	+15 22 13.5	21.0 V 691
1994 VO ₄	1994 11 05.21282	01 59 22.30	+15 18 17.4	691	1994 VW ₄	1994 11 10.33931	01 44 55.74	+15 22 03.1	691
1994 VO ₄	1994 11 05.23490	01 59 21.11	+15 18 12.6	691	1994 VX ₄	* 1994 11 05.34288	01 48 56.18	+16 13 24.9	691
1994 VO ₄	1994 11 10.21811	01 55 09.65	+15 00 26.6	20.4 V 691	1994 VX ₄	1994 11 05.36515	01 48 55.17	+16 13 14.6	691
1994 VO ₄	1994 11 10.24062	01 55 08.55	+15 00 21.6	691	1994 VX ₄	1994 11 05.38728	01 48 54.14	+16 13 03.0	18.0 V 691
1994 VO ₄	1994 11 10.26808	01 55 07.15	+15 00 15.8	691	1994 VX ₄	1994 11 10.28779	01 45 36.96	+15 34 20.7	17.8 V 691
1994 VP ₄	* 1994 11 05.19356	02 03 29.66	+15 17 56.2	20.1 V 691	1994 VX ₄	1994 11 10.31747	01 45 35.80	+15 34 07.0	691
1994 VP ₄	1994 11 05.21566	02 03 28.31	+15 17 49.4	691	1994 VX ₄	1994 11 10.33976	01 45 34.93	+15 33 56.7	691
1994 VP ₄	1994 11 05.23773	02 03 26.95	+15 17 42.4	691	1994 VY ₄	* 1994 11 05.34744	01 55 30.82	+16 10 57.5	20.8 V 691
1994 VP ₄	1994 11 10.22062	01 58 47.38	+14 52 30.7	691	1994 VY ₄	1994 11 05.36970	01 55 29.86	+16 10 48.4	691
1994 VP ₄	1994 11 10.24313	01 58 46.09	+14 52 23.7	20.0 V 691	1994 VY ₄	1994 11 05.39184	01 55 28.97	+16 10 38.3	691
1994 VP ₄	1994 11 10.27059	01 58 44.60	+14 52 16.2	691	1994 VY ₄	1994 11 10.29237	01 52 13.57	+15 35 56.9	691
1994 VQ ₄	* 1994 11 05.19374	02 03 44.83	+15 32 32.1	691	1994 VY ₄	1994 11 10.32205	01 52 12.44	+15 35 44.6	20.6 V 691
1994 VQ ₄	1994 11 05.21583	02 03 43.47	+15 32 28.1	20.3 V 691	1994 VY ₄	1994 11 10.34434	01 52 11.48	+15 35 34.5	691
1994 VQ ₄	1994 11 05.23791	02 03 42.10	+15 32 23.7	691	1994 VZ ₄	* 1994 11 05.34839	01 56 52.91	+15 50 42.0	691
1994 VQ ₄	1994 11 10.29697	01 58 51.86	+15 17 31.7	20.5 V 691	1994 VZ ₄	1994 11 05.37065	01 56 51.64	+15 50 40.1	20.1 V 691
1994 VQ ₄	1994 11 10.32664	01 58 50.15	+15 17 26.8	691	1994 VZ ₄	1994 11 05.39278	01 56 50.40	+15 50 38.4	691
1994 VQ ₄	1994 11 10.34893	01 58 48.89	+15 17 22.2	691	1994 VZ ₄	1994 11 10.36764	01 52 27.37	+15 44 42.9	20.1 V 691
1994 VR ₄	* 1994 11 05.19387	02 03 56.51	+15 21 25.7	19.6 V 691	1994 VZ ₄	1994 11 10.38990	01 52 26.26	+15 44 40.8	691
1994 VR ₄	1994 11 05.21597	02 03 55.30	+15 21 19.3	691	1994 VA ₅	* 1994 11 05.35001	01 59 13.80	+15 47 38.0	691
1994 VR ₄	1994 11 05.23805	02 03 54.07	+15 21 13.1	691	1994 VA ₅	1994 11 05.37227	01 59 12.46	+15 47 31.5	691
1994 VR ₄	1994 11 10.22123	01 59 39.74	+14 57 54.4	19.4 V 691	1994 VA ₅	1994 11 05.39440	01 59 11.10	+15 47 25.9	20.8 V 691
1994 VR ₄	1994 11 10.24374	01 59 38.60	+14 57 48.1	691	1994 VA ₅	1994 11 10.29394	01 54 29.58	+15 25 35.6	691
1994 VR ₄	1994 11 10.27120	01 59 37.22	+14 57 40.4	691	1994 VA ₅	1994 11 10.32361	01 54 27.82	+15 25 27.5	691

1994 VA ₅	1994 11 10.34590	01 54 26.58	+15 25 21.7	20.7 V	691	1994 VK ₅	1994 11 10.22411	02 03 49.84	+15 06 15.0		691
1994 VB ₅	1994 10 28.40773	02 06 03.71	+16 35 43.6	19.9 V	691	1994 VK ₅	1994 11 10.24663	02 03 48.81	+15 06 02.3	18.3 V	691
1994 VB ₅	1994 10 28.45266	02 06 01.41	+16 35 28.1		691	1994 VK ₅	1994 11 10.27409	02 03 47.48	+15 05 47.0		691
1994 VB ₅	* 1994 11 05.35031	01 59 39.75	+15 50 50.7	20.4 V	691	1994 VL ₅	* 1994 11 05.35629	02 08 17.84	+15 53 55.2	17.1 V	691
1994 VB ₅	1994 11 05.37257	01 59 38.68	+15 50 42.7		691	1994 VL ₅	1994 11 05.37855	02 08 16.72	+15 53 38.5		691
1994 VB ₅	1994 11 05.39471	01 59 37.64	+15 50 35.2		691	1994 VL ₅	1994 11 05.40069	02 08 15.62	+15 53 22.1		691
1994 VB ₅	1994 11 10.29497	01 55 59.10	+15 23 04.8		691	1994 VL ₅	1994 11 10.22474	02 04 43.79	+14 55 52.9	17.1 V	691
1994 VB ₅	1994 11 10.32465	01 55 57.68	+15 22 55.2	20.4 V	691	1994 VL ₅	1994 11 10.24725	02 04 42.80	+14 55 37.1		691
1994 VB ₅	1994 11 10.34694	01 55 56.71	+15 22 47.3		691	1994 VL ₅	1994 11 10.27471	02 04 41.56	+14 55 18.0		691
1994 VC ₅	* 1994 11 05.35291	02 03 24.65	+15 50 43.7		691	1994 VM ₅	* 1994 11 06.23228	01 56 11.51	+16 27 56.9	20.8 V	691
1994 VC ₅	1994 11 05.37517	02 03 23.33	+15 50 37.4	17.5 V	691	1994 VM ₅	1994 11 06.25881	01 56 10.32	+16 27 48.5		691
1994 VC ₅	1994 11 05.39730	02 03 22.03	+15 50 31.1		691	1994 VM ₅	1994 11 06.28983	01 56 08.88	+16 27 38.8		691
1994 VC ₅	1994 11 10.29700	01 58 54.98	+15 28 23.8	17.5 V	691	1994 VM ₅	1994 11 10.36819	01 53 14.61	+16 06 32.9	20.8 V	691
1994 VC ₅	1994 11 10.32668	01 58 53.36	+15 28 15.8		691	1994 VM ₅	1994 11 10.39044	01 53 13.68	+16 06 25.8		691
1994 VC ₅	1994 11 10.34896	01 58 52.14	+15 28 09.8		691	1994 VN ₅	* 1994 11 09.08735	00 35 02.91	+04 56 38.6		691
1994 VD ₅	* 1994 11 05.35388	02 04 49.09	+16 08 19.1		691	1994 VN ₅	1994 11 09.11406	00 35 02.31	+04 56 44.0	18.8 V	691
1994 VD ₅	1994 11 05.37614	02 04 47.79	+16 08 07.5	19.3 V	691	1994 VN ₅	1994 11 09.14075	00 35 01.76	+04 56 47.8		691
1994 VD ₅	1994 11 05.39827	02 04 46.55	+16 07 56.0		691	1994 VN ₅	1994 11 10.09923	00 34 44.16	+04 59 47.9		691
1994 VD ₅	1994 11 10.32776	02 00 27.03	+15 26 28.9	19.4 V	691	1994 VN ₅	1994 11 10.12591	00 34 43.62	+04 59 54.3		691
1994 VD ₅	1994 11 10.35005	02 00 25.87	+15 26 17.8		691	1994 VN ₅	1994 11 10.15361	00 34 43.08	+04 59 59.5	18.9 V	691
1994 VE ₅	* 1994 11 05.35398	02 04 57.46	+15 52 11.1	20.3 V	691	1994 VO ₅	* 1994 11 09.08849	00 36 41.41	+04 47 16.7		691
1994 VE ₅	1994 11 05.37624	02 04 56.12	+15 52 04.3		691	1994 VO ₅	1994 11 09.11520	00 36 40.72	+04 47 14.8		691
1994 VE ₅	1994 11 05.39837	02 04 54.82	+15 51 59.3		691	1994 VO ₅	1994 11 09.14189	00 36 40.03	+04 47 13.3	20.1 V	691
1994 VE ₅	1994 11 10.29806	02 00 26.14	+15 31 04.0		691	1994 VO ₅	1994 11 10.10031	00 36 17.24	+04 46 23.3	20.1 V	691
1994 VE ₅	1994 11 10.32773	02 00 24.52	+15 30 56.7	20.4 V	691	1994 VO ₅	1994 11 10.12698	00 36 16.56	+04 46 22.6		691
1994 VE ₅	1994 11 10.35002	02 00 23.30	+15 30 51.0		691	1994 VO ₅	1994 11 10.15468	00 36 15.88	+04 46 21.3		691
1994 VF ₅	* 1994 11 05.35423	02 05 19.41	+16 13 35.1		691	1994 VP ₅	* 1994 11 09.08885	00 37 12.43	+05 02 34.4		691
1994 VF ₅	1994 11 05.37649	02 05 18.39	+16 13 25.9	20.4 V	691	1994 VP ₅	1994 11 09.11555	00 37 11.72	+05 02 29.2	19.7 V	691
1994 VF ₅	1994 11 05.39863	02 05 17.40	+16 13 17.2		691	1994 VP ₅	1994 11 09.14224	00 37 11.00	+05 02 23.1		691
1994 VF ₅	1994 11 10.29901	02 01 48.84	+15 40 32.4	20.1 V	691	1994 VP ₅	1994 11 10.10068	00 36 48.95	+04 59 12.8		691
1994 VF ₅	1994 11 10.32869	02 01 47.57	+15 40 20.2		691	1994 VP ₅	1994 11 10.12735	00 36 48.29	+04 59 09.1		691
1994 VF ₅	1994 11 10.35098	02 01 46.62	+15 40 11.3		691	1994 VP ₅	1994 11 10.15505	00 36 47.68	+04 59 03.7	19.7 V	691
1994 VG ₅	* 1994 11 05.35443	02 05 36.23	+15 50 11.5		691	1994 VQ ₅	* 1994 11 09.08945	00 38 04.88	+04 38 12.1		691
1994 VG ₅	1994 11 05.37669	02 05 35.00	+15 50 09.5	19.7 V	691	1994 VQ ₅	1994 11 09.11616	00 38 04.47	+04 38 06.9	18.3 V	691
1994 VG ₅	1994 11 05.39882	02 05 33.80	+15 50 07.1		691	1994 VQ ₅	1994 11 09.14286	00 38 04.03	+04 38 01.5		691
1994 VG ₅	1994 11 10.29868	02 01 20.03	+15 42 41.5	19.7 V	691	1994 VQ ₅	1994 11 10.10141	00 37 52.65	+04 35 09.2	18.4 V	691
1994 VG ₅	1994 11 10.32835	02 01 18.46	+15 42 38.2		691	1994 VQ ₅	1994 11 10.12809	00 37 52.26	+04 35 05.1		691
1994 VG ₅	1994 11 10.35064	02 01 17.32	+15 42 35.5		691	1994 VQ ₅	1994 11 10.15579	00 37 51.90	+04 35 00.7		691
1994 VH ₅	* 1994 11 05.35489	02 06 16.01	+15 54 21.9	20.4 V	691	1994 VR ₅	* 1994 11 09.08953	00 38 11.46	+04 59 35.8		691
1994 VH ₅	1994 11 05.39928	02 06 13.74	+15 54 05.1		691	1994 VR ₅	1994 11 09.11624	00 38 11.14	+04 59 27.5		691
1994 VH ₅	1994 11 10.29939	02 02 21.39	+15 24 31.3	20.7 V	691	1994 VR ₅	1994 11 09.14293	00 38 10.77	+04 59 19.4	19.8 V	691
1994 VH ₅	1994 11 10.32906	02 02 19.97	+15 24 20.3		691	1994 VR ₅	1994 11 10.10151	00 38 01.43	+04 54 38.0		691
1994 VH ₅	1994 11 10.35135	02 02 18.91	+15 24 12.0		691	1994 VR ₅	1994 11 10.12819	00 38 01.15	+04 54 30.7		691
1994 VJ ₅	* 1994 11 05.35536	02 06 57.36	+15 45 14.6	18.7 V	691	1994 VR ₅	1994 11 10.15589	00 38 00.83	+04 54 23.1	19.7 V	691
1994 VJ ₅	1994 11 05.37763	02 06 56.31	+15 45 03.3		691	1994 VS ₅	* 1994 11 09.08982	00 38 36.37	+05 00 12.2		691
1994 VJ ₅	1994 11 05.39976	02 06 55.24	+15 44 52.0		691	1994 VS ₅	1994 11 09.11653	00 38 35.90	+05 00 06.2	19.7 V	691
1994 VJ ₅	1994 11 10.22384	02 03 26.45	+15 05 09.6	18.6 V	691	1994 VS ₅	1994 11 09.14322	00 38 35.45	+04 59 59.6		691
1994 VJ ₅	1994 11 10.24636	02 03 25.49	+15 04 58.4		691	1994 VS ₅	1994 11 10.10174	00 38 21.25	+04 56 13.2	19.4 V	691
1994 VJ ₅	1994 11 10.27382	02 03 24.27	+15 04 45.0		691	1994 VS ₅	1994 11 10.12842	00 38 20.84	+04 56 07.5		691
1994 VK ₅	* 1994 11 05.35583	02 07 38.00	+15 52 23.9	18.5 V	691	1994 VS ₅	1994 11 10.15612	00 38 20.42	+04 56 01.0		691
1994 VK ₅	1994 11 05.37809	02 07 36.86	+15 52 10.8		691	1994 VT ₅	* 1994 11 09.09038	00 39 25.29	+04 56 41.9	18.9 V	691
1994 VK ₅	1994 11 05.40023	02 07 35.74	+15 51 58.0		691	1994 VT ₅	1994 11 09.11709	00 39 24.73	+04 56 39.8		691

1994 VT ₅	1994 11 09.14378	00 39 24.20	+04 56 37.7		691	1994 VC ₆	* 1994 11 09.36062	03 13 18.80	+08 39 26.2		691
1994 VT ₅	1994 11 10.10227	00 39 07.32	+04 55 18.7	18.9 V	691	1994 VC ₆	1994 11 09.38391	03 13 17.19	+08 39 20.3		691
1994 VT ₅	1994 11 10.12895	00 39 06.83	+04 55 17.1		691	1994 VC ₆	1994 11 09.40623	03 13 15.74	+08 39 13.7	20.8 V	691
1994 VT ₅	1994 11 10.15665	00 39 06.32	+04 55 15.1		691	1994 VC ₆	1994 11 10.42952	03 12 09.82	+08 34 38.0		691
1994 VU ₅	* 1994 11 09.09039	00 39 26.26	+04 58 19.9		691	1994 VC ₆	1994 11 10.43690	03 12 09.28	+08 34 35.7	21.1 V	691
1994 VU ₅	1994 11 09.11710	00 39 25.39	+04 58 15.8		691	1994 VC ₆	1994 11 10.44455	03 12 08.75	+08 34 33.3		691
1994 VU ₅	1994 11 09.14379	00 39 24.44	+04 58 11.9	19.9 V	691	1994 VD ₆	* 1994 11 09.36064	03 13 20.72	+08 48 00.8		691
1994 VU ₅	1994 11 10.10213	00 38 55.06	+04 56 04.6	20.1 V	691	1994 VD ₆	1994 11 09.38393	03 13 19.04	+08 47 59.1	19.2 V	691
1994 VU ₅	1994 11 10.12880	00 38 54.23	+04 56 01.8		691	1994 VD ₆	1994 11 09.40625	03 13 17.54	+08 47 59.0		691
1994 VU ₅	1994 11 10.15650	00 38 53.35	+04 55 58.4		691	1994 VD ₆	1994 11 10.42951	03 12 09.12	+08 47 48.1	19.2 V	691
1994 VV ₅	* 1994 11 09.09211	00 41 54.60	+04 48 21.0	20.4 V	691	1994 VD ₆	1994 11 10.43689	03 12 08.60	+08 47 47.8		691
1994 VV ₅	1994 11 09.11882	00 41 54.25	+04 48 18.7		691	1994 VD ₆	1994 11 10.44454	03 12 08.09	+08 47 47.7		691
1994 VV ₅	1994 11 09.14551	00 41 53.90	+04 48 15.6		691	1994 VE ₆	* 1994 11 09.36107	03 13 57.53	+08 51 54.4		691
1994 VV ₅	1994 11 10.10408	00 41 44.22	+04 46 57.4		691	1994 VE ₆	1994 11 09.38435	03 13 55.90	+08 51 58.1	20.1 V	691
1994 VV ₅	1994 11 10.13076	00 41 43.95	+04 46 54.6		691	1994 VE ₆	1994 11 09.40667	03 13 54.41	+08 52 01.1		691
1994 VV ₅	1994 11 10.15846	00 41 43.58	+04 46 53.0	20.1 V	691	1994 VE ₆	1994 11 10.42995	03 12 46.58	+08 54 37.2	20.0 V	691
1994 VW ₅	* 1994 11 09.09463	00 45 33.46	+04 52 13.3	19.7 V	691	1994 VE ₆	1994 11 10.43732	03 12 46.04	+08 54 38.3		691
1994 VW ₅	1994 11 09.12134	00 45 32.78	+04 52 20.1		691	1994 VE ₆	1994 11 10.44497	03 12 45.53	+08 54 39.7		691
1994 VW ₅	1994 11 09.14803	00 45 32.15	+04 52 25.7		691	1994 VF ₆	* 1994 11 09.36188	03 15 08.05	+08 39 34.4	18.8 V	691
1994 VW ₅	1994 11 10.10648	00 45 12.01	+04 56 19.4		691	1994 VF ₆	1994 11 09.38517	03 15 06.51	+08 39 33.3		691
1994 VW ₅	1994 11 10.13316	00 45 11.40	+04 56 26.1	19.5 V	691	1994 VF ₆	1994 11 09.40749	03 15 05.07	+08 39 31.7		691
1994 VW ₅	1994 11 10.16086	00 45 10.73	+04 56 33.2		691	1994 VF ₆	1994 11 10.43081	03 14 00.93	+08 38 46.7		691
1994 VX ₅	* 1994 11 09.09515	00 46 18.17	+04 59 00.4		691	1994 VF ₆	1994 11 10.43818	03 14 00.45	+08 38 46.1	18.9 V	691
1994 VX ₅	1994 11 09.12186	00 46 17.66	+04 58 27.2	20.3 V	691	1994 VF ₆	1994 11 10.44583	03 13 59.95	+08 38 45.8		691
1994 VX ₅	1994 11 09.14855	00 46 17.25	+04 57 55.3		691	1994 VF ₆	1994 11 11.28170	03 13 07.86	+08 38 14.3		691
1994 VX ₅	1994 11 10.10708	00 46 03.55	+04 39 00.0	20.8 V	691	1994 VF ₆	1994 11 11.30932	03 13 06.05	+08 38 13.2		691
1994 VX ₅	1994 11 10.13376	00 46 03.13	+04 38 29.2		691	1994 VF ₆	1994 11 11.31912	03 13 05.42	+08 38 13.0	19.0 V	691
1994 VX ₅	1994 11 10.16146	00 46 02.68	+04 37 56.2		691	1994 VG ₆	* 1994 11 09.36228	03 15 42.92	+08 35 29.4	18.6 V	691
1994 VY ₅	* 1994 11 09.09644	00 48 09.97	+04 51 36.1		691	1994 VG ₆	1994 11 09.38557	03 15 41.58	+08 35 28.6		691
1994 VY ₅	1994 11 09.12315	00 48 09.46	+04 51 31.3	20.2 V	691	1994 VG ₆	1994 11 09.40790	03 15 40.33	+08 35 28.0		691
1994 VY ₅	1994 11 09.14984	00 48 08.95	+04 51 28.5		691	1994 VG ₆	1994 11 10.43132	03 14 45.46	+08 35 17.4	18.6 V	691
1994 VY ₅	1994 11 10.10834	00 47 52.64	+04 49 26.1		691	1994 VG ₆	1994 11 10.43870	03 14 45.06	+08 35 17.2		691
1994 VY ₅	1994 11 10.13501	00 47 52.16	+04 49 22.8		691	1994 VG ₆	1994 11 10.44635	03 14 44.62	+08 35 17.1		691
1994 VY ₅	1994 11 10.16271	00 47 51.57	+04 49 19.3	19.8 V	691	1994 VH ₆	* 1994 11 09.36295	03 16 40.19	+08 51 12.3	19.6 V	691
1994 VZ ₅	* 1994 11 09.09848	00 51 07.07	+04 44 49.3		691	1994 VH ₆	1994 11 09.38623	03 16 38.80	+08 51 07.6		691
1994 VZ ₅	1994 11 09.12519	00 51 06.32	+04 44 45.7		691	1994 VH ₆	1994 11 09.40856	03 16 37.49	+08 51 02.5		691
1994 VZ ₅	1994 11 09.15188	00 51 05.57	+04 44 43.2	19.3 V	691	1994 VH ₆	1994 11 10.43195	03 15 39.73	+08 47 17.8	19.8 V	691
1994 VZ ₅	1994 11 10.11026	00 50 39.48	+04 42 55.1		691	1994 VH ₆	1994 11 10.43932	03 15 39.30	+08 47 16.0		691
1994 VZ ₅	1994 11 10.13694	00 50 38.72	+04 42 51.1	19.6 V	691	1994 VH ₆	1994 11 10.44697	03 15 38.84	+08 47 14.2		691
1994 VZ ₅	1994 11 10.16463	00 50 37.93	+04 42 48.1		691	1994 VJ ₆	* 1994 11 09.36381	03 17 55.22	+08 42 26.9	19.6 V	691
1994 VA ₆	* 1994 11 09.10730	01 03 50.39	+05 02 15.1		691	1994 VJ ₆	1994 11 09.38710	03 17 53.68	+08 42 23.8		691
1994 VA ₆	1994 11 09.13400	01 03 49.39	+05 02 11.8	19.9 V	691	1994 VJ ₆	1994 11 09.40942	03 17 52.27	+08 42 20.5		691
1994 VA ₆	1994 11 09.16069	01 03 48.32	+05 02 08.9		691	1994 VJ ₆	1994 11 10.43274	03 16 48.50	+08 40 15.1		691
1994 VA ₆	1994 11 10.11897	01 03 14.03	+04 59 53.6		691	1994 VJ ₆	1994 11 10.44012	03 16 48.05	+08 40 14.2		691
1994 VA ₆	1994 11 10.14565	01 03 13.08	+04 59 49.7		691	1994 VJ ₆	1994 11 10.44776	03 16 47.57	+08 40 13.3	19.7 V	691
1994 VA ₆	1994 11 10.17334	01 03 12.02	+04 59 45.2	19.8 V	691	1994 VK ₆	* 1994 11 10.43098	03 14 15.68	+08 26 12.2	19.9 V	691
1994 VB ₆	* 1994 11 09.10773	01 04 28.09	+04 59 43.6	20.6 V	691	1994 VK ₆	1994 11 10.43836	03 14 15.31	+08 26 12.4		691
1994 VB ₆	1994 11 09.13444	01 04 27.26	+04 59 38.4		691	1994 VK ₆	1994 11 10.44600	03 14 14.94	+08 26 11.8		691
1994 VB ₆	1994 11 09.16113	01 04 26.40	+04 59 33.4		691	1994 VK ₆	1994 11 11.28200	03 13 33.91	+08 25 39.6	20.0 V	691
1994 VB ₆	1994 11 10.11950	01 03 59.33	+04 56 30.8		691	1994 VK ₆	1994 11 11.30962	03 13 32.49	+08 25 39.5		691
1994 VB ₆	1994 11 10.14617	01 03 58.53	+04 56 25.8		691	1994 VK ₆	1994 11 11.31942	03 13 32.06	+08 25 39.4		691
1994 VB ₆	1994 11 10.17387	01 03 57.73	+04 56 20.8	20.3 V	691	1994 VL ₆	* 1994 11 10.43125	03 14 39.78	+08 53 56.8		691

1994 VL ₆	1994 11 10.43863	03 14 39.34	+08 53 54.6		691	1994 XE	1994 12 02.43568	08 34 10.37	+14 39 50.8	20.1 V	691
1994 VL ₆	1994 11 10.44628	03 14 38.86	+08 53 53.0	19.9 V	691	1994 XE	1994 12 02.45979	08 34 11.74	+14 39 53.8	20.6 V	691
1994 VL ₆	1994 11 11.28219	03 13 50.82	+08 51 01.7		691	1994 XE	1994 12 03.46457	08 35 10.15	+14 42 03.4		691
1994 VL ₆	1994 11 11.30981	03 13 49.22	+08 50 56.5	20.2 V	691	1994 XE	1994 12 03.47262	08 35 10.61	+14 42 04.6		691
1994 VL ₆	1994 11 11.31961	03 13 48.60	+08 50 54.0		691	1994 XE	1994 12 03.51777	08 35 13.01	+14 42 10.8		691
1994 VK ₇	1994 11 09.35728	03 08 29.76	+08 44 42.6	18.6 V	691	1994 XE	1994 12 03.52585	08 35 13.42	+14 42 12.5		691
1994 VK ₇	1994 11 09.38057	03 08 28.40	+08 44 41.7		691	1994 XE	1994 12 03.53380	08 35 13.87	+14 42 13.1		691
1994 VK ₇	1994 11 09.40290	03 08 27.12	+08 44 40.3		691	1994 XE	1994 12 04.51233	08 36 08.74	+14 44 34.9	21.0 V	691
1994 WY ₁	* 1994 11 28.07808	02 08 15.09	+13 13 00.8	20.7 V	691	1994 XE	1994 12 04.52040	08 36 09.17	+14 44 36.3	20.9 V	691
1994 WY ₁	1994 11 28.11299	02 08 15.48	+13 12 49.7	20.1 V	691	1994 XE	1994 12 04.52863	08 36 09.57	+14 44 36.7	20.8 V	691
1994 WY ₁	1994 11 28.13663	02 08 15.77	+13 12 39.5	20.5 V	691	1994 XG	* 1994 12 02.20462	03 46 08.43	+15 12 51.3	20.3 V	691
1994 WY ₁	1994 11 29.16815	02 08 32.88	+13 06 26.4	20.6 V	691	1994 XG	1994 12 02.24231	03 46 04.70	+15 12 29.1	20.6 V	691
1994 WY ₁	1994 11 29.17595	02 08 32.96	+13 06 23.3	20.4 V	691	1994 XG	1994 12 02.27927	03 46 01.06	+15 12 07.1	20.2 V	691
1994 WY ₁	1994 11 29.18375	02 08 33.09	+13 06 20.4	20.2 V	691	1994 XG	1994 12 04.26610	03 42 55.46	+14 52 44.7	20.9 V	691
1994 WY ₁	1994 11 29.31063	02 08 34.90	+13 05 35.2		691	1994 XG	1994 12 04.27436	03 42 54.71	+14 52 39.8	20.9 V	691
1994 WY ₁	1994 11 29.33971	02 08 35.32	+13 05 24.9		691	1994 XG	1994 12 04.28246	03 42 53.89	+14 52 35.0	20.9 V	691
1994 WY ₁	1994 12 01.07202	02 09 10.41	+12 55 44.7	20.4 V	691	1994 XM ₁	* 1994 12 09.20483	02 54 06.80	+07 53 52.5	17.7 V	691
1994 WY ₁	1994 12 01.09114	02 09 10.76	+12 55 38.9	20.3 V	691	1994 XM ₁	1994 12 09.21353	02 53 36.03	+08 01 35.1		691
1994 WY ₁	1994 12 01.11065	02 09 11.13	+12 55 32.7	20.2 V	691	1994 XM ₁	1994 12 09.21942	02 53 14.58	+08 06 55.1		691
1994 WZ ₁	* 1994 11 29.19133	02 10 19.04	+14 12 35.4	19.8 V	691	1994 XM ₁	1994 12 09.25389	02 51 00.96	+08 40 11.9		691
1994 WZ ₁	1994 11 29.21505	02 10 18.88	+14 12 46.8	19.5 V	691	1994 XM ₁	1994 12 09.25935	02 50 38.40	+08 45 46.7		691
1994 WZ ₁	1994 11 29.23872	02 10 18.71	+14 12 57.9	19.6 V	691	1994 XM ₁	1994 12 09.26472	02 50 15.64	+08 51 26.8		691
1994 WZ ₁	1994 11 30.08295	02 10 19.51	+14 19 25.0	20.0 V	691	1994 XM ₁	1994 12 09.32100	02 45 52.34	+09 57 22.2	17.0 V	691
1994 WZ ₁	1994 11 30.09467	02 10 19.49	+14 19 30.7		691	1994 XM ₁	1994 12 09.32645	02 45 24.06	+10 04 33.2		691
1994 WZ ₁	1994 12 01.33836	02 10 21.76	+14 29 07.1	19.8 V	691	1994 XM ₁	1994 12 09.37565	02 40 45.40	+11 16 18.0		691
1994 WZ ₁	1994 12 01.37414	02 10 21.83	+14 29 23.2	19.9 V	691	1994 XM ₁	1994 12 09.38093	02 40 12.61	+11 24 54.0	16.5 V	691
1994 XB	* 1994 12 01.08240	01 25 35.96	+10 26 09.7	20.7 V	691	1994 XM ₁	1994 12 09.38803	02 39 27.60	+11 36 45.6		691
1994 XB	1994 12 01.10212	01 25 36.30	+10 26 07.0	20.2 V	691	1994 XM ₁	1994 12 09.39398	02 38 48.66	+11 46 59.9		691
1994 XB	1994 12 01.12061	01 25 36.60	+10 26 04.0	20.0 V	691	1994 XM ₁	1994 12 09.39985	02 38 09.50	+11 57 21.8		691
1994 XB	1994 12 02.14947	01 25 58.71	+10 23 21.0		691	2110 P-L	1994 10 28.18250	01 49 36.54	+14 44 20.9		691
1994 XB	1994 12 02.17301	01 25 59.15	+10 23 17.6		691	2110 P-L	1994 10 28.20490	01 49 35.40	+14 44 14.5		691
1994 XB	1994 12 03.10707	01 26 21.44	+10 21 02.7	20.5 V	691	2110 P-L	1994 10 28.22723	01 49 34.15	+14 44 07.5	18.2 V	691
1994 XB	1994 12 03.17716	01 26 22.88	+10 20 53.1	20.2 V	691	2577 P-L	1994 11 09.09216	00 41 59.32	+05 03 29.0		691
1994 XC	* 1994 12 01.14105	02 51 05.95	+05 04 23.5	20.1 V	691	2577 P-L	1994 11 09.11887	00 41 58.58	+05 03 25.7		691
1994 XC	1994 12 01.16742	02 51 04.66	+05 04 14.0	20.3 V	691	2577 P-L	1994 11 09.14556	00 41 57.88	+05 03 20.8	18.9 V	691
1994 XC	1994 12 01.19232	02 51 03.53	+05 04 05.6	20.2 V	691	9511 P-L	1994 10 26.16072	01 15 16.26	+07 04 17.8	17.5 V	691
1994 XC	1994 12 02.18605	02 50 19.29	+04 58 25.6		691	9511 P-L	1994 10 26.20505	01 15 14.30	+07 04 06.2		691
1994 XC	1994 12 02.23177	02 50 17.17	+04 58 10.1		691	4192 T-1	1994 11 05.41241	03 10 37.63	+16 26 57.5	16.3 V	691
1994 XC	1994 12 02.26810	02 50 15.52	+04 57 57.3		691	4192 T-1	1994 11 05.44519	03 10 35.48	+16 26 52.7		691
1994 XD	* 1994 12 01.43811	08 31 05.50	+15 53 03.9	19.0 V	691	4192 T-1	1994 11 05.47820	03 10 33.24	+16 26 47.9		691
1994 XD	1994 12 01.46209	08 31 00.53	+15 53 34.8	18.4 V	691	3517 T-3	1994 10 26.15901	01 12 47.95	+07 05 00.4		691
1994 XD	1994 12 01.48606	08 30 54.86	+15 54 07.3	19.2 V	691	3517 T-3	1994 10 26.18100	01 12 46.88	+07 04 55.5	17.2 V	691
1994 XD	1994 12 02.30479	08 27 59.73	+16 12 08.8	19.2 V	691	3517 T-3	1994 10 26.20334	01 12 45.73	+07 04 51.1		691
1994 XD	1994 12 02.31281	08 27 57.94	+16 12 19.5	19.1 V	691	(841)	1994 10 27.11441	01 05 06.09	+10 36 51.3	14.6 V	691
1994 XD	1994 12 02.32080	08 27 56.18	+16 12 30.2	19.3 V	691	(841)	1994 10 27.13634	01 05 04.80	+10 36 45.6		691
1994 XD	1994 12 02.52006	08 27 11.68	+16 16 53.7	19.1 V	691	(841)	1994 10 27.15800	01 05 03.51	+10 36 40.0		691
1994 XD	1994 12 02.52810	08 27 09.90	+16 17 04.1	19.3 V	691	(954)	1994 11 01.25789	02 29 57.83	+13 16 41.1	13.6 V	691
1994 XD	1994 12 02.53603	08 27 08.13	+16 17 14.4	19.3 V	691	(954)	1994 11 01.28677	02 29 56.41	+13 16 33.9		691
1994 XD	1994 12 03.48670	08 23 42.36	+16 37 51.8	19.2 V	691	(954)	1994 11 01.32826	02 29 54.34	+13 16 23.5		691
1994 XD	1994 12 03.49481	08 23 40.55	+16 38 01.8	19.5 V	691	(993)	1994 10 26.42738	03 06 35.94	+15 43 48.5	15.0 V	691
1994 XD	1994 12 03.50778	08 23 37.63	+16 38 18.4	19.6 V	691	(993)	1994 10 26.48736	03 06 33.13	+15 43 34.5		691
1994 XE	* 1994 12 02.41174	08 34 09.02	+14 39 47.9	19.9 V	691	(1292)	1994 10 27.11922	01 12 03.01	+11 02 17.0	14.0 V	691

(1292)	1994 10 27.14116	01 12 01.89	+11 02 09.5		691	(3430)	1994 11 01.25082	02 19 44.77	+13 10 12.1	15.8 V	691
(1292)	1994 10 27.16282	01 12 00.80	+11 02 02.1		691	(3430)	1994 11 01.27969	02 19 43.11	+13 10 07.1		691
(1438)	1994 10 27.37034	02 05 24.52	+14 12 55.2	14.3 V	691	(3430)	1994 11 01.32118	02 19 40.75	+13 09 59.9		691
(1438)	1994 10 27.39267	02 05 23.44	+14 12 48.1		691	(4309)	1994 10 26.29108	02 21 37.91	+12 54 31.2		691
(1438)	1994 10 27.41477	02 05 22.36	+14 12 41.6		691	(4309)	1994 10 26.31324	02 21 36.92	+12 54 26.6	15.8 V	691
(1608)	1994 10 27.18336	01 08 43.48	+11 18 32.2	14.3 V	691	(4309)	1994 10 26.34345	02 21 35.47	+12 54 17.7		691
(1608)	1994 10 27.20533	01 08 42.22	+11 18 27.1		691	(4589)	1994 11 09.09819	00 50 41.57	+04 47 25.1	16.7 V	691
(1608)	1994 10 27.22742	01 08 40.95	+11 18 22.1		691	(4589)	1994 11 09.12490	00 50 41.08	+04 47 19.5		691
(1633)	1994 10 31.36577	02 35 58.39	+11 26 01.7	15.0 V	691	(4589)	1994 11 09.15159	00 50 40.58	+04 47 14.8		691
(1633)	1994 10 31.38763	02 35 57.35	+11 25 56.8		691	(4589)	1994 11 10.11010	00 50 25.58	+04 44 19.8		691
(1633)	1994 10 31.40954	02 35 56.31	+11 25 51.9		691	(4589)	1994 11 10.13678	00 50 25.13	+04 44 14.6		691
(1650)	1994 10 26.16060	01 15 05.25	+07 33 11.9		691	(4589)	1994 11 10.16448	00 50 24.62	+04 44 09.9		691
(1650)	1994 10 26.18259	01 15 04.16	+07 33 04.0	14.6 V	691	(4635)	1994 11 01.09236	00 47 24.49	+04 37 39.3		691
(1650)	1994 10 26.20492	01 15 02.92	+07 32 55.7		691	(4635)	1994 11 01.11381	00 47 23.42	+04 37 35.6	16.6 V	691
(1745)	1994 10 31.19865	02 27 46.94	+11 02 03.0		691	(4635)	1994 11 01.13519	00 47 22.46	+04 37 32.1		691
(1745)	1994 10 31.22053	02 27 45.70	+11 01 58.8	14.9 V	691	(4726)	1994 10 27.32049	01 21 39.80	+12 03 07.3	16.2 V	691
(1745)	1994 10 31.24237	02 27 44.54	+11 01 54.4		691	(4726)	1994 10 27.34250	01 21 38.77	+12 03 00.5		691
(1979)	1994 11 09.49837	11 11 16.89	+00 31 24.8	18.4 V	691	(4726)	1994 10 27.36442	01 21 37.65	+12 02 53.7		691
(1979)	1994 11 09.50581	11 11 17.55	+00 31 19.9		691	(5141)	1994 10 31.44422	02 52 56.79	+11 59 46.8	16.3 V	691
(1979)	1994 11 09.51308	11 11 18.18	+00 31 15.8		691	(5141)	1994 10 31.46820	02 52 55.51	+11 59 40.2		691
(2206)	1994 11 06.39455	02 50 15.61	+10 26 12.5		691	(5141)	1994 10 31.49008	02 52 54.40	+11 59 35.0		691
(2206)	1994 11 06.41803	02 50 14.34	+10 26 10.8	15.9 V	691	(5296)	1994 11 05.43143	03 38 05.61	+16 24 13.6		691
(2206)	1994 11 06.44233	02 50 13.04	+10 26 09.1		691	(5296)	1994 11 05.46422	03 38 04.05	+16 24 08.8		691
(2214)	1994 10 26.22976	00 16 13.60	-00 40 23.7		691	(5296)	1994 11 05.49724	03 38 02.49	+16 24 03.8	17.0 V	691
(2214)	1994 10 26.24778	00 16 13.22	-00 40 32.4	15.4 V	691	(5676)	1994 11 09.09012	00 39 02.69	+04 35 02.8	15.2 V	691
(2214)	1994 10 26.26473	00 16 12.86	-00 40 40.5		691	(5676)	1994 11 09.11683	00 39 02.50	+04 34 46.6		691
(2217)	1994 10 31.43438	02 38 45.07	+12 05 02.2	15.5 V	691	(5676)	1994 11 09.14353	00 39 02.30	+04 34 29.9		691
(2217)	1994 10 31.45837	02 38 43.93	+12 04 57.2		691	(6108)	1994 10 28.31661	01 47 54.68	+15 54 37.3		691
(2217)	1994 10 31.48025	02 38 42.86	+12 04 52.0		691	(6108)	1994 10 28.33902	01 47 53.28	+15 54 26.8		691
(2458)	1994 10 31.43500	02 39 38.25	+12 19 49.5	15.9 V	691	(6108)	1994 10 28.36179	01 47 51.87	+15 54 16.4		691
(2458)	1994 10 31.45899	02 39 37.07	+12 19 44.2		691	(6108)	1994 11 01.42829	01 43 59.16	+15 23 44.0	16.0 V	691
(2458)	1994 10 31.48087	02 39 36.00	+12 19 39.2		691	(6108)	1994 11 01.43621	01 43 58.71	+15 23 40.4		691
(2468)	1994 11 05.42514	03 29 00.73	+16 40 51.4		691	(6108)	1994 11 01.44410	01 43 58.26	+15 23 36.8		691
(2468)	1994 11 05.45792	03 28 58.65	+16 40 37.9		691	(6108)	1994 11 09.17417	01 37 35.29	+14 27 58.0		691
(2468)	1994 11 05.49094	03 28 56.64	+16 40 24.4	15.8 V	691	(6108)	1994 11 09.18202	01 37 34.93	+14 27 54.9		691
(2671)	1994 11 01.10402	00 33 15.33	+04 47 29.4		691	(6108)	1994 11 11.25415	01 36 08.32	+14 14 01.6		691
(2671)	1994 11 01.12540	00 33 14.64	+04 47 24.4	16.0 V	691	(6108)	1994 11 11.26161	01 36 08.00	+14 13 58.8		691
(2729)	1994 11 05.41495	03 14 17.73	+16 34 40.2	15.3 V	691	(6108)	1994 11 11.26936	01 36 07.66	+14 13 55.7		691
(2729)	1994 11 05.44773	03 14 15.98	+16 34 35.3		691	(6126)	1994 10 31.16044	01 19 30.11	+09 03 21.5	15.2 V	691
(2729)	1994 11 05.48075	03 14 14.14	+16 34 29.9		691	(6126)	1994 10 31.18230	01 19 28.87	+09 03 17.5		691
(2934)	1994 11 09.09223	00 42 04.99	+04 48 27.5	16.4 V	691	(6154)	1994 10 27.11755	01 09 38.22	+11 03 58.4	16.8 V	691
(2934)	1994 11 09.11893	00 42 04.35	+04 48 20.4		691	(6154)	1994 10 27.13949	01 09 37.06	+11 03 51.5		691
(2934)	1994 11 09.14562	00 42 03.77	+04 48 12.0		691	(6154)	1994 10 27.16115	01 09 35.93	+11 03 44.7		691
(2954)	1994 11 06.39404	02 49 31.31	+10 45 51.1	17.4 V	691						
(2954)	1994 11 06.41752	02 49 29.85	+10 45 43.6		691						
(2954)	1994 11 06.44182	02 49 28.36	+10 45 35.8		691						
(3292)	1994 11 11.33085	01 55 13.88	+11 49 30.4	17.1 V	691						
(3292)	1994 11 11.33874	01 55 13.51	+11 49 29.3		691						
(3292)	1994 11 11.34647	01 55 13.19	+11 49 27.7		691						
(3430)	1994 10 26.36960	02 25 11.72	+13 26 57.0		691						
(3430)	1994 10 26.39180	02 25 10.46	+13 26 53.1		691						
(3430)	1994 10 26.41389	02 25 09.20	+13 26 49.4		691						

760 Goethe Link

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Observers P. R. Davis, A. M. Heiser, C. L. Perry

Measurer B. A. Skiff

0.25-m refractor

PDS scanning microdensitometer

PPM, global solutions

1952 SH	1952 09 20.18758	22 56 10.77	-12 32 34.5	16.8	760
1952 SH	1952 09 20.23342	22 56 08.84	-12 32 56.6		760
1954 UR	1954 10 22.17160	01 22 40.23	+09 46 27.9	16.5	760
1954 UR	1954 10 22.21534	01 22 37.73	+09 46 26.9		D 760
1974 ST ₁	1955 08 25.26733	22 50 51.52	-09 37 16.3	16.8	760
1974 ST ₁	1955 08 25.30274	22 50 49.65	-09 37 20.1		760
1993 UX	1955 08 25.26733	22 48 48.24	-10 15 00.7	17.5	V 760
1993 UX	1955 08 25.30274	22 48 45.97	-10 15 15.5		V 760
6555 P-L	1955 08 25.26733	22 41 14.66	-10 51 26.9	17.8	V 760
6555 P-L	1955 08 25.30274	22 41 12.90	-10 51 36.8		V 760
(225)	1958 10 16.20000	23 49 59.00	+05 52 16.4		760
(401)	1952 09 20.18758	23 09 31.57	-12 37 19.7	14.7	760
(401)	1952 09 20.23342	23 09 29.50	-12 37 27.6		760
(620)	1955 08 25.26733	22 43 29.13	-15 12 46.6		760
(620)	1955 08 25.30274	22 43 26.89	-15 12 48.9		760
(744)	1955 08 25.26733	22 46 56.47	-10 30 34.6	16.0	760
(744)	1955 08 25.30274	22 46 54.93	-10 30 47.7		760
(974)	1952 09 20.18758	22 55 04.33	-16 56 53.8	14.5	760
(974)	1952 09 20.23342	22 55 02.05	-16 57 04.3		760
(988)	1955 08 25.26733	22 35 04.18	-11 37 44.8		760
(988)	1955 08 25.30274	22 35 02.46	-11 37 53.8		760
(1011)	1952 09 20.18758	23 11 35.07	-10 37 30.4		V 760
(1011)	1952 09 20.23342	23 11 32.46	-10 37 49.6		R 760
(1085)	1955 08 25.26733	22 55 54.78	-10 00 56.2	14.6	760
(1085)	1955 08 25.30274	22 55 53.29	-10 01 08.7		760
(2305)	1952 09 20.18758	23 02 10.35	-14 11 28.3		760
(2305)	1952 09 20.23342	23 02 07.95	-14 11 32.0		760
(2595)	1952 09 20.18758	23 14 50.44	-10 53 52.1		760
(2595)	1952 09 20.23342	23 14 48.31	-10 54 16.0		760
(2740)	1958 10 16.20000	23 41 16.92	+01 35 14.2		760
(3136)	1952 09 20.18758	22 56 40.84	-13 40 58.1		V 760
(3836)	1952 09 20.18758	22 51 58.27	-11 25 07.8		R 760
(3836)	1952 09 20.23342	22 51 56.20	-11 25 16.1		V 760
(4048)	1954 10 22.21534	01 14 56.11	+11 38 13.2		760
(4075)	1955 08 25.26733	22 53 50.75	-14 19 39.5		V 760
(4075)	1955 08 25.30274	22 53 48.88	-14 19 49.9		V 760
(4280)	1952 09 20.18758	23 00 09.68	-14 04 43.4		V 760
(4280)	1952 09 20.23342	23 00 07.16	-14 04 53.3		V 760
(4515)	1958 10 16.20000	23 55 26.63	+01 24 22.5		760
(5045)	1955 08 25.26733	22 46 49.74	-09 34 16.7		V 760
(5045)	1955 08 25.30274	22 46 48.23	-09 34 25.5		V 760
(5150)	1952 09 20.18758	22 56 48.64	-15 14 25.8		V 760
(5415)	1954 10 22.17160	01 19 10.57	+06 34 27.1		760
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(6091)	1958 10 16.20000	23 46 12.45	+08 14 55.9		760
(6128)	1955 08 25.26733	22 35 44.87	-12 14 24.6		760
(6128)	1955 08 25.30274	22 35 43.06	-12 14 40.0		760

801 Oak Ridge

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1.5-m reflector + CCD

GSC

1942 CG	1994 10 08.32531	04 28 04.51	+10 47 55.4	801
1942 CG	1994 11 03.26574	04 20 49.62	+10 20 43.6	801
1942 CG	1994 11 03.28677	04 20 48.70	+10 20 42.9	801
1971 TF	1994 11 03.26325	04 09 09.40	+24 36 08.6	801
1971 TF	1994 11 03.28127	04 09 08.49	+24 36 07.8	801
1971 TY ₂	1994 11 03.11182	23 58 22.43	+14 29 02.3	801
1971 TY ₂	1994 11 08.05563	23 56 43.36	+13 57 05.9	801
1971 TY ₂	1994 11 08.07087	23 56 43.11	+13 57 00.1	801
1973 SR ₆	1994 11 03.26844	04 47 46.40	+35 56 43.5	801
1973 SR ₆	1994 11 03.28409	04 47 45.81	+35 56 51.5	801
1973 SR ₆	1994 11 07.25637	04 44 55.69	+36 33 57.6	801
1973 SR ₆	1994 11 07.27120	04 44 54.94	+36 34 05.5	801
1975 RA ₂	1994 11 03.14154	01 19 36.54	+13 57 38.2	801
1975 RA ₂	1994 11 03.15044	01 19 35.85	+13 57 42.3	801
1976 YA	1994 10 31.00420	22 09 28.27	+08 25 46.3	801
1976 YA	1994 11 03.98741	22 10 58.90	+07 59 08.2	801
1977 RF ₂	1994 11 08.16465	01 13 43.69	+13 53 46.6	801
1977 RF ₂	1994 11 08.18086	01 13 42.94	+13 53 43.0	801
1977 UO ₅	1994 11 03.37694	07 17 08.47	+23 12 32.2	801
1977 UO ₅	1994 11 07.38891	07 18 50.83	+23 14 09.9	801
1978 SP ₄	1994 11 03.25789	04 20 11.81	+32 08 56.4	801
1978 SP ₄	1994 11 03.27863	04 20 10.87	+32 09 01.6	801
1978 TO ₈	1994 11 03.15641	01 36 05.34	+10 04 58.0	801
1978 TO ₈	1994 11 03.17434	01 36 04.51	+10 04 52.2	801
1978 TO ₈	1994 11 08.17465	01 32 51.60	+09 44 00.3	801
1978 TO ₈	1994 11 08.19714	01 32 50.78	+09 43 55.7	801
1978 VR ₄	1994 11 08.10398	00 33 41.23	+06 29 19.7	801
1978 VR ₄	1994 11 08.13163	00 33 40.49	+06 29 10.9	801
1979 QB ₁₀	1994 11 07.16188	02 03 39.35	+15 03 01.7	801
1979 QB ₁₀	1994 11 07.17441	02 03 38.48	+15 02 57.7	801
1980 RD ₁	1994 10 31.19435	02 18 25.82	+20 30 51.4	801
1980 RD ₁	1994 10 31.20837	02 18 25.03	+20 30 47.2	801
1980 RD ₁	1994 11 03.18311	02 15 44.26	+20 15 41.8	801
1980 RD ₁	1994 11 03.20001	02 15 43.35	+20 15 37.3	801
1980 TV ₂	1994 11 04.36903	06 31 34.03	+33 00 32.2	801
1980 TV ₂	1994 11 07.35563	06 32 56.35	+33 19 08.3	801
1980 TV ₂	1994 11 07.37922	06 32 56.82	+33 19 16.8	801
1981 EX ₄	1994 11 08.09297	00 27 01.16	+06 56 04.9	801
1981 EX ₄	1994 11 08.11457	00 27 00.85	+06 55 53.0	801
1981 GP	1994 10 31.19027	01 58 53.22	+34 36 21.1	801
1981 GP	1994 10 31.20300	01 58 51.72	+34 36 28.5	801
1981 GP	1994 11 03.16324	01 53 15.80	+35 03 22.3	801
1981 GP	1994 11 03.17036	01 53 14.89	+35 03 25.5	801
1981 UT	1994 10 31.01119	22 45 02.25	-06 56 55.6	W 801
1981 UT	1994 10 31.04179	22 45 02.79	-06 56 49.9	W 801
1982 UE ₁₂	1994 11 08.14941	00 41 52.12	+19 07 31.3	801
1982 UE ₁₂	1994 11 08.16818	00 41 51.43	+19 07 25.6	801
1983 TR ₂	1994 11 03.21262	02 36 57.73	+24 03 59.8	801
1983 TR ₂	1994 11 03.22422	02 36 56.96	+24 03 59.5	801
1983 XG	1994 11 03.15993	01 48 13.68	+10 34 02.9	801

1983 XG	1994 11 08.18568	01 44 56.30	+10 06 00.8	801	1990 TJ	1994 10 08.20497	01 24 29.32	+03 16 17.0	801
1983 XG	1994 11 08.20600	01 44 55.51	+10 05 54.6	801	1990 TJ	1994 10 08.22106	01 24 28.35	+03 16 14.4	801
1984 SB ₁	1994 11 03.19391	02 20 59.76	+23 12 01.1	801	1990 TJ	1994 11 08.16251	00 58 28.65	+02 00 20.3	801
1984 SB ₁	1994 11 03.20575	02 20 58.96	+23 11 58.6	801	1990 TJ	1994 11 08.18348	00 58 27.86	+02 00 19.9	801
1985 BH	1994 11 03.37977	07 25 14.20	+18 18 17.1	801	1990 TN	1994 11 03.30870	05 37 17.81	+30 29 54.0	801
1985 BH	1994 11 07.39347	07 27 23.82	+18 17 36.5	801	1990 TN	1994 11 03.33782	05 37 17.47	+30 30 06.0	801
1985 BH	1994 11 07.41735	07 27 24.49	+18 17 36.4	801	1990 TN	1994 11 07.31478	05 36 06.67	+30 57 40.8	801
1985 QH ₅	1994 11 07.17856	02 06 27.87	+10 15 23.4	801	1990 UJ ₂	1994 10 31.09069	23 24 00.34	-10 47 05.5	U 801
1985 QH ₅	1994 11 07.19769	02 06 26.94	+10 15 17.4	801	1990 WA	1994 11 03.36657	07 08 22.58	+15 15 03.4	801
1985 SM ₂	1994 11 03.27397	04 43 43.49	+20 40 48.9	801	1990 WA	1994 11 07.38257	07 18 17.40	+17 44 35.5	801
1985 SM ₂	1994 11 07.25358	04 41 04.35	+20 19 18.7	801	1991 AD	1994 09 08.33631	03 56 29.08	+27 26 33.1	801
1985 SM ₂	1994 11 07.26917	04 41 03.63	+20 19 13.4	801	1991 AD	1994 09 08.35093	03 56 30.00	+27 26 36.3	801
1986 CE ₂	1994 11 08.12066	00 36 18.53	+08 07 56.8	801	1991 AD	1994 11 03.25325	04 03 53.11	+27 03 44.4	801
1986 CE ₂	1994 11 08.14486	00 36 17.62	+08 07 53.7	801	1991 AD	1994 11 03.27161	04 03 52.22	+27 03 40.6	801
1986 RW	1994 11 03.38597	06 35 42.16	+32 54 42.8	801	1991 AX ₁	1994 10 07.31256	03 21 30.68	+14 01 42.9	801
1986 RW	1994 11 07.36037	06 37 00.14	+32 56 02.6	801	1991 AX ₁	1994 10 07.34219	03 21 29.98	+14 01 39.7	801
1986 RW	1994 11 07.41385	06 37 00.78	+32 56 02.9	801	1991 BY ₂	1994 11 03.95631	19 43 29.00	+05 16 13.1	F 801
1987 SC ₄	1994 11 03.29718	04 57 06.22	+29 05 53.3	801	1991 BY ₂	1994 11 03.96593	19 43 29.84	+05 16 20.7	801
1987 SC ₄	1994 11 03.31976	04 57 05.30	+29 05 50.2	801	1991 UO ₄	1994 10 31.00044	22 20 32.76	-06 35 36.3	801
1987 SX ₁₇	1994 11 07.97409	21 25 12.75	-10 48 47.2	801	1991 UO ₄	1994 10 31.02801	22 20 33.63	-06 35 29.2	801
1987 UQ ₃	1994 11 08.10081	00 30 04.12	-06 41 24.2	801	1991 VX ₁	1994 11 03.35935	06 40 42.97	+08 33 27.5	801
1987 UQ ₃	1994 11 08.13701	00 30 03.41	-06 41 16.9	801	1991 VX ₁	1994 11 03.37368	06 40 43.27	+08 33 13.5	801
1987 YD	1994 11 03.28896	04 51 02.13	+21 03 00.4	801	1992 AF ₁	1994 11 07.21348	03 12 47.72	+21 23 46.2	801
1987 YD	1994 11 03.31145	04 51 01.37	+21 03 06.5	801	1992 AF ₁	1994 11 07.25117	03 12 45.11	+21 23 43.8	801
1987 YD	1994 11 07.25830	04 48 43.51	+21 21 16.1	801	1992 BK ₁	1994 10 31.03265	22 47 06.43	+06 48 30.9	801
1987 YD	1994 11 07.27815	04 48 42.67	+21 21 22.0	801	1992 BK ₁	1994 10 31.07630	22 47 06.14	+06 48 23.2	801
1988 CC ₂	1994 10 31.23398	03 17 07.69	+26 55 13.8	801	1992 DB	1994 11 07.33744	06 09 38.51	+18 12 10.2	801
1988 CC ₂	1994 11 03.24397	03 14 20.33	+26 48 37.9	801	1992 DB	1994 11 07.41160	06 09 37.75	+18 12 05.6	801
1988 CC ₂	1994 11 03.26089	03 14 19.25	+26 48 36.7	801	1992 ED ₁	1993 06 18.19292	17 06 06.43	-16 09 45.6	801
1988 RD ₅	1994 11 03.14763	01 29 02.30	+08 00 46.7	801	1992 ED ₁	1993 06 18.20891	17 06 05.37	-16 09 41.3	801
1988 RD ₅	1994 11 03.16705	01 29 01.44	+08 00 42.4	801	1992 ED ₁	1994 10 31.03590	22 54 55.26	+10 29 37.1	801
1989 EY ₂	1994 11 05.02304	00 12 26.03	+08 53 49.9	801	1992 ED ₁	1994 10 31.06091	22 54 55.43	+10 29 24.4	801
1989 EY ₂	1994 11 08.05816	00 11 59.58	+08 34 39.2	801	1992 ED ₁	1994 11 04.99420	22 55 49.00	+09 48 55.3	801
1989 EY ₂	1994 11 08.07825	00 11 59.44	+08 34 31.7	801	1992 ED ₁	1994 11 05.01647	22 55 49.31	+09 48 44.6	801
1989 NM	1994 11 07.26708	05 16 27.18	+16 23 17.4	801	1992 LM	1994 11 03.31402	04 55 17.16	+20 27 45.7	U 801
1989 NM	1994 11 07.29036	05 16 26.28	+16 23 17.1	801	1992 LM	1994 11 07.28067	04 52 50.04	+20 31 39.2	801
1989 TJ ₁	1994 10 31.22662	03 09 52.81	+20 32 06.1	801	1993 HY	1994 11 08.12545	00 41 07.77	-03 27 27.5	801
1989 TJ ₁	1994 11 03.23134	03 07 13.68	+20 22 11.0	801	1993 HY	1994 11 08.15456	00 41 07.01	-03 27 27.9	801
1990 KO	1994 11 03.20856	02 28 20.29	+25 40 52.8	801	1993 MA ₁	1994 11 08.06453	00 16 51.50	-07 15 12.6	801
1990 KO	1994 11 03.21810	02 28 19.75	+25 40 42.7	801	1993 MA ₁	1994 11 08.08718	00 16 50.99	-07 15 09.7	801
1990 KO	1994 11 07.20337	02 24 17.12	+24 27 35.5	801	1994 PL	1994 10 31.05221	23 49 00.00	+16 14 03.6	801
1990 KO	1994 11 07.21017	02 24 16.68	+24 27 27.7	801	1994 PL	1994 10 31.06348	23 49 00.21	+16 13 47.2	801
1990 QC ₁	1994 11 08.05303	23 49 36.45	+11 34 49.3	801	1994 PL	1994 11 04.99933	23 51 06.32	+14 18 20.4	801
1990 QC ₁	1994 11 08.07517	23 49 36.15	+11 34 42.7	801	1994 PL	1994 11 05.01053	23 51 06.65	+14 18 05.2	801
1990 SY	1994 10 31.01826	22 21 59.06	-04 15 20.6	801	1994 PP	1994 10 30.95685	21 15 28.75	+19 54 50.1	801
1990 SZ	1994 10 31.04919	23 30 04.76	+04 57 44.7	801	1994 PP	1994 10 30.97046	21 15 29.19	+19 54 53.0	801
1990 SZ	1994 10 31.08043	23 30 04.16	+04 57 45.8	801	1994 PP	1994 11 03.96921	21 18 00.52	+20 08 50.4	801
1990 SZ	1994 11 08.04889	23 28 39.18	+05 07 48.4	801	1994 PP	1994 11 03.98392	21 18 01.08	+20 08 53.9	801
1990 SZ	1994 11 08.10979	23 28 38.91	+05 07 55.0	801	1994 TW ₁	1994 11 07.97141	21 19 23.51	-10 23 44.6	801
1990 ST ₁₀	1994 10 07.07571	22 07 26.76	-10 18 43.9	I 801	1994 TW ₁	1994 11 07.98027	21 19 23.41	-10 23 22.8	801
1990 ST ₁₀	1994 10 30.99102	22 05 54.92	-08 19 16.6	801	3535 P-L	1994 11 08.10684	00 33 39.17	+18 22 53.5	801
1990 ST ₁₀	1994 10 31.01458	22 05 55.41	-08 19 09.6	801	3535 P-L	1994 11 08.13439	00 33 38.15	+18 22 45.9	801

3538 P-L	1994 10 31.22385	03 00 03.68	+26 01 42.9	801	1978 TP ₆	1994 08 11.27083	22 43 20.12	-08 06 40.0		4 809	
3538 P-L	1994 11 03.22789	02 57 04.82	+25 45 28.4	801	1978 TP ₆	1994 08 11.28333	22 43 19.61	-08 06 42.1		4 809	
3538 P-L	1994 11 03.24144	02 57 03.94	+25 45 24.6	801	1979 QP	1994 08 10.25486	22 45 28.13	-07 01 18.8	18.3	4 809	
4098 T-1	1994 11 08.15755	00 47 38.33	+04 09 55.5	801	1979 QP	1994 08 10.26667	22 45 27.61	-07 01 21.6		4 809	
4098 T-1	1994 11 08.17898	00 47 37.50	+04 09 57.1	801	1979 QP	1994 08 10.27847	22 45 27.13	-07 01 23.9		4 809	
5148 T-2	1994 11 07.15973	02 02 25.06	+26 10 04.0	801	1979 QP	1994 08 11.25903	22 44 48.74	-07 04 50.0		4 809	
5148 T-2	1994 11 07.16725	02 02 24.62	+26 10 00.7	801	1979 QP	1994 08 11.27083	22 44 48.22	-07 04 52.0		4 809	
1076 T-3	1994 11 07.19450	02 18 14.81	+28 29 48.7	801	1979 QP	1994 08 11.28333	22 44 47.71	-07 04 54.3		4 809	
1076 T-3	1994 11 07.20682	02 18 14.03	+28 29 43.6	801	1981 EB ₁	1994 08 10.25486	22 30 58.44	-10 23 30.5	18.4	4 809	
(1620)	1994 10 30.99659	22 17 57.39	+13 18 25.3	801	1981 EB ₁	1994 08 10.26667	22 30 57.92	-10 23 33.8		4 809	
(1620)	1994 11 04.96640	22 25 11.89	+13 29 26.7	801	1981 EB ₁	1994 08 10.27847	22 30 57.44	-10 23 36.6		4 809	
(1620)	1994 11 04.98131	22 25 13.16	+13 29 28.5	801	1981 EB ₁₇	1994 08 12.23611	23 25 17.96	-03 47 06.9	18.5	4 809	
(2212)	1994 11 08.06822	00 18 31.18	-00 20 37.5	801	1981 EB ₁₇	1994 08 12.24792	23 25 17.46	-03 47 09.1		4 809	
(2212)	1994 11 08.08376	00 18 30.47	-00 20 36.5	801	1981 EB ₁₇	1994 08 12.25972	23 25 17.00	-03 47 10.1		4 809	
(2725)	1994 11 04.36521	06 33 55.90	+29 26 57.1	801	1981 EQ ₄₂	1994 08 12.23611	23 11 21.07	-04 37 50.0	18.3	4 809	
(2725)	1994 11 04.38726	06 33 56.05	+29 27 06.8	801	1981 EQ ₄₂	1994 08 12.24792	23 11 20.63	-04 37 52.9		4 809	
(2725)	1994 11 07.35852	06 34 11.17	+29 49 42.0	801	1981 EQ ₄₂	1994 08 12.25972	23 11 20.19	-04 37 56.1		4 809	
(2725)	1994 11 07.38509	06 34 11.20	+29 49 54.2	801	1981 EQ ₄₂	1994 08 13.27222	23 10 46.68	-04 41 31.2		4 809	
(3200)	1994 11 07.33469	05 54 41.94	+38 20 50.1	801	1981 EQ ₄₂	1994 08 13.28403	23 10 46.27	-04 41 33.9		4 809	
(3200)	1994 11 07.34859	05 54 40.58	+38 20 54.7	801	1981 EQ ₄₂	1994 08 13.29583	23 10 45.83	-04 41 35.9		4 809	
(6149)	1994 10 31.21727	02 55 29.67	+28 21 13.8	801	1984 DE ₁	1994 08 10.25486	22 33 04.93	-08 53 43.2	18.4	4 809	
(6149)	1994 10 31.22944	02 55 28.84	+28 21 12.7	801	1984 DE ₁	1994 08 10.26667	22 33 04.44	-08 53 45.6		4 809	
(6151)	1994 11 03.32745	05 49 09.57	+28 31 11.0	801	1984 DE ₁	1994 08 10.27847	22 33 04.03	-08 53 47.7		4 809	
(6151)	1994 11 03.36347	05 49 09.23	+28 31 24.0	801	1984 DE ₁	1994 08 11.25903	22 32 30.64	-08 56 48.2		4 809	
(6151)	1994 11 07.29454	05 48 31.51	+28 54 00.5	801	1984 DE ₁	1994 08 11.27083	22 32 30.14	-08 56 50.2		4 809	
(6151)	1994 11 07.32118	05 48 31.01	+28 54 09.6	801	1984 DE ₁	1994 08 11.28333	22 32 29.73	-08 56 51.9		4 809	
(6158)	1994 11 08.16020	00 50 33.80	+12 16 29.6	801	1985 FH	1994 08 10.29583	22 59 40.22	-04 11 32.8	18.4	4 809	
(6158)	1994 11 08.17725	00 50 33.21	+12 16 21.5	801	1985 FH	1994 08 10.30764	22 59 39.69	-04 11 38.9		4 809	
(6159)	1994 10 31.23152	03 16 20.89	+21 31 37.8	801	1985 FH	1994 08 10.31944	22 59 39.20	-04 11 43.2		4 809	
(6159)	1994 11 03.23750	03 13 03.33	+21 32 43.9	801	1985 FH	1994 08 11.29931	22 59 02.12	-04 18 28.8		4 809	
(6159)	1994 11 03.25037	03 13 02.49	+21 32 43.4	801	1985 FH	1994 08 11.31111	22 59 01.66	-04 18 34.4		4 809	
809 European Southern Observatory					1985 FH	1994 08 11.32292	22 59 01.20	-04 18 38.1		4 809	
H. Debehogne, Observatoire Royal de Belgique, Avenue Circulaire 3, B-1180					1986 CB ₂	1994 08 10.29583	22 52 24.44	-02 31 22.5	18.3	4 809	
Brussels, Belgium [henri@astro.oma.be] (3)					1986 CB ₂	1994 08 10.30764	22 52 23.79	-02 31 24.0		4 809	
E. W. Elst, Observatoire Royal de Belgique, Avenue Circulaire 3, B-1180 Brussels,					1986 CB ₂	1994 08 10.31944	22 52 23.21	-02 31 25.5		4 809	
Belgium [elst@atmos.oma.be] (4)					1986 CB ₂	1994 08 11.29931	22 51 35.86	-02 33 24.7		4 809	
C.-I. Lagerkvist, Uppsala Observatory, Box 515, S-75120 Uppsala, Sweden					1986 CB ₂	1994 08 11.31111	22 51 35.27	-02 33 25.6		4 809	
[classe@laban.uu.se] (8)					1986 CB ₂	1994 08 11.32292	22 51 34.64	-02 33 27.7		4 809	
Observers G. Pizarro, O. Pizarro, M. Lindgren					1986 UH ₃	1994 08 10.29583	22 59 27.58	-06 01 14.8	18.3	4 809	
Measurers E. W. Elst, O. Hernius, H. Debehogne					1986 UH ₃	1994 08 10.30764	22 59 27.16	-06 01 15.8		4 809	
1.0-m Schmidt					1986 UH ₃	1994 08 10.31944	22 59 26.71	-06 01 17.5		4 809	
1976 QA	1994 08 10.29583	22 57 44.00	-06 04 06.1	18.2	4 809	1986 UH ₃	1994 08 11.29931	22 58 58.00	-06 03 43.0	4 809	
1976 QA	1994 08 10.30764	22 57 43.53	-06 04 06.9		4 809	1986 UH ₃	1994 08 11.31111	22 58 57.57	-06 03 44.4	4 809	
1976 QA	1994 08 10.31944	22 57 43.05	-06 04 06.5		4 809	1986 UH ₃	1994 08 11.32292	22 58 57.14	-06 03 46.8	4 809	
1976 QA	1994 08 11.29931	22 57 11.19	-06 04 39.2		4 809	1988 JB ₁	1994 08 10.25486	22 29 37.59	-08 55 33.5	18.5	4 809
1976 QA	1994 08 11.31111	22 57 10.73	-06 04 39.8		4 809	1988 JB ₁	1994 08 10.26667	22 29 37.04	-08 55 41.6	4 809	
1976 QA	1994 08 11.32292	22 57 10.25	-06 04 40.9		4 809	1988 JB ₁	1994 08 10.27847	22 29 36.50	-08 55 50.0	4 809	
1978 RU ₈	1992 03 06.23750	11 02 55.71	+06 16 31.3	8 809		1988 JB ₁	1994 08 11.25903	22 28 54.50	-09 07 07.6	4 809	
1978 TP ₆	1994 08 10.25486	22 43 59.39	-08 03 49.1	18.5	4 809	1988 JB ₁	1994 08 11.27083	22 28 54.02	-09 07 15.4	4 809	
1978 TP ₆	1994 08 10.26667	22 43 58.84	-08 03 51.0		4 809	1988 JB ₁	1994 08 11.28333	22 28 53.45	-09 07 23.5	4 809	
1978 TP ₆	1994 08 10.27847	22 43 58.36	-08 03 54.0		4 809	1989 TG	1994 08 10.29583	22 58 03.08	-05 53 27.7	18.2	4 809
1978 TP ₆	1994 08 11.25903	22 43 20.64	-08 06 38.3		4 809	1989 TG	1994 08 10.30764	22 58 02.66	-05 53 27.9	4 809	

1989 TG	1994 08 10.31944	22 58 02.13	-05 53 28.9		4 809	1992 HZ ₆	1992 05 08.05417	14 25 07.74	-11 31 48.6		3 809
1989 TG	1994 08 11.29931	22 57 23.79	-05 53 54.2		4 809	1993 FN ₁	1994 08 12.23611	23 25 13.78	-06 19 57.0	18.1	4 809
1989 TG	1994 08 11.31111	22 57 23.27	-05 53 54.6		4 809	1993 FN ₁	1994 08 12.24792	23 25 13.48	-06 20 03.7		4 809
1989 TG	1994 08 11.32292	22 57 22.69	-05 53 54.8		4 809	1993 FN ₁	1994 08 12.25972	23 25 13.15	-06 20 09.1		4 809
1989 TA ₃	1994 08 12.23611	23 08 44.20	-07 00 27.2	18.4	4 809	1993 FN ₁	1994 08 13.27222	23 24 48.12	-06 28 54.7		4 809
1989 TA ₃	1994 08 12.24792	23 08 43.74	-07 00 31.1		4 809	1993 FN ₁	1994 08 13.28403	23 24 47.77	-06 29 01.8		4 809
1989 TA ₃	1994 08 12.25972	23 08 43.38	-07 00 34.8		4 809	1993 FN ₁	1994 08 13.29583	23 24 47.44	-06 29 07.9		4 809
1989 TA ₃	1994 08 13.27222	23 08 10.39	-07 05 52.5		4 809	1993 FG ₂₃	1994 08 10.29583	22 56 16.55	-03 12 44.6	18.4	4 809
1989 TA ₃	1994 08 13.28403	23 08 09.93	-07 05 57.0		4 809	1993 FG ₂₃	1994 08 10.30764	22 56 16.04	-03 12 46.5		4 809
1989 TA ₃	1994 08 13.29583	23 08 09.51	-07 06 00.5		4 809	1993 FG ₂₃	1994 08 10.31944	22 56 15.48	-03 12 48.4		4 809
1990 SY	1994 08 10.29583	23 03 47.85	-05 38 28.3	18.3	4 809	1993 FG ₂₃	1994 08 11.29931	22 55 35.56	-03 15 34.7		4 809
1990 SY	1994 08 10.30764	23 03 47.29	-05 38 27.0		4 809	1993 FG ₂₃	1994 08 11.31111	22 55 35.01	-03 15 37.0		4 809
1990 SY	1994 08 10.31944	23 03 46.72	-05 38 25.0		4 809	1993 FG ₂₃	1994 08 11.32292	22 55 34.48	-03 15 39.4		4 809
1990 SY	1994 08 11.29931	23 03 05.80	-05 36 51.6		4 809	1993 FX ₇₉	1994 08 13.27222	23 16 09.84	-02 27 32.1	18.3	4 809
1990 SY	1994 08 11.31111	23 03 05.21	-05 36 50.7		4 809	1993 FX ₇₉	1994 08 13.28403	23 16 09.40	-02 27 35.2		4 809
1990 SY	1994 08 11.32292	23 03 04.68	-05 36 49.4		4 809	1993 FX ₇₉	1994 08 13.29583	23 16 08.96	-02 27 38.2		4 809
1990 SL ₂₈	1994 08 10.25486	22 33 52.64	-08 44 46.9	18.0	4 809	1993 HP	1994 08 12.23611	23 17 02.95	-07 33 27.6	18.5	4 809
1990 SL ₂₈	1994 08 10.26667	22 33 52.10	-08 44 48.7		4 809	1993 HP	1994 08 12.24792	23 17 02.49	-07 33 32.6		4 809
1990 SL ₂₈	1994 08 10.27847	22 33 51.55	-08 44 51.1		4 809	1993 HP	1994 08 12.25972	23 17 02.01	-07 33 36.4		4 809
1990 SL ₂₈	1994 08 11.25903	22 33 12.19	-08 47 50.9		4 809	1993 HP	1994 08 13.27222	23 16 23.91	-07 40 25.7		4 809
1990 SL ₂₈	1994 08 11.27083	22 33 11.60	-08 47 52.5		4 809	1993 HP	1994 08 13.28403	23 16 23.48	-07 40 30.5		4 809
1990 SL ₂₈	1994 08 11.28333	22 33 11.08	-08 47 54.2		4 809	1993 HP	1994 08 13.29583	23 16 22.96	-07 40 36.1		4 809
1991 BM ₂	1994 08 10.25486	22 47 00.26	-08 15 59.4	18.4	4 809	1993 JK ₁	1994 08 10.29583	22 51 23.54	-06 37 41.9	18.2	4 809
1991 BM ₂	1994 08 10.26667	22 46 59.82	-08 16 01.8		4 809	1993 JK ₁	1994 08 10.30764	22 51 23.01	-06 37 43.9		4 809
1991 BM ₂	1994 08 10.27847	22 46 59.32	-08 16 04.8		4 809	1993 JK ₁	1994 08 10.31944	22 51 22.56	-06 37 45.8		4 809
1991 BM ₂	1994 08 11.25903	22 46 23.58	-08 19 41.2		4 809	1993 JK ₁	1994 08 11.29931	22 50 47.33	-06 40 53.9		4 809
1991 BM ₂	1994 08 11.27083	22 46 23.12	-08 19 43.6		4 809	1993 JK ₁	1994 08 11.31111	22 50 46.88	-06 40 56.7		4 809
1991 BM ₂	1994 08 11.28333	22 46 22.64	-08 19 47.0		4 809	1993 JK ₁	1994 08 11.32292	22 50 46.42	-06 40 58.4		4 809
1991 TV ₄	1994 08 12.23611	23 22 12.13	-07 11 47.4	18.0	4 809	1994 PG	1994 08 10.29583	22 50 44.59	-05 26 25.3	18.4	4 809
1991 TV ₄	1994 08 12.24792	23 22 11.85	-07 11 51.8		4 809	1994 PG	1994 08 10.30764	22 50 44.10	-05 26 31.3		4 809
1991 TV ₄	1994 08 12.25972	23 22 11.55	-07 11 56.7		4 809	1994 PG	1994 08 10.31944	22 50 43.60	-05 26 37.5		4 809
1991 TV ₄	1994 08 13.27222	23 21 52.69	-07 17 50.9		4 809	1994 PG	1994 08 11.29931	22 50 05.58	-05 35 02.0		4 809
1991 TV ₄	1994 08 13.28403	23 21 52.32	-07 17 55.9		4 809	1994 PG	1994 08 11.31111	22 50 05.03	-05 35 08.2		4 809
1991 TV ₄	1994 08 13.29583	23 21 52.01	-07 18 00.2		4 809	1994 PG	1994 08 11.32292	22 50 04.52	-05 35 14.5		4 809
1992 DE ₄	1994 08 12.23611	23 19 46.25	-05 07 14.8	18.3	4 809	1994 PB ₁	1994 08 10.25486	22 30 50.65	-08 12 49.9	18.4	4 809
1992 DE ₄	1994 08 12.24792	23 19 45.95	-05 07 17.5		4 809	1994 PB ₁	1994 08 10.26667	22 30 50.12	-08 12 55.2		4 809
1992 DE ₄	1994 08 12.25972	23 19 45.58	-05 07 20.1		4 809	1994 PB ₁	1994 08 10.27847	22 30 49.55	-08 12 59.3		4 809
1992 DE ₄	1994 08 13.27222	23 19 20.88	-05 11 09.5		4 809	1994 PE ₁	1994 08 10.29583	22 51 06.03	-05 41 08.6	18.5	4 809
1992 DE ₄	1994 08 13.28403	23 19 20.49	-05 11 12.5		4 809	1994 PE ₁	1994 08 10.30764	22 51 05.45	-05 41 11.0		4 809
1992 DE ₄	1994 08 13.29583	23 19 20.16	-05 11 14.3		4 809	1994 PE ₁	1994 08 10.31944	22 51 04.85	-05 41 13.1		4 809
1992 ER ₉	1992 04 06.06285	10 04 53.04	+12 14 56.6	18.8	8 809	1994 PE ₁	1994 08 11.29931	22 50 23.05	-05 43 58.6		4 809
1992 EF ₂₅	1992 04 04.16354	10 51 59.05	+16 55 22.4	17.8	8 809	1994 PE ₁	1994 08 11.31111	22 50 22.49	-05 44 01.3		4 809
1992 HZ ₆	* 1992 04 24.11979	14 35 42.57	-12 29 38.4	15.8	3 809	1994 PE ₁	1994 08 11.32292	22 50 21.92	-05 44 02.9		4 809
1992 HZ ₆	1992 04 24.13021	14 35 42.11	-12 29 35.7		3 809	1994 PB ₂	1994 08 10.25486	22 40 41.98	-08 32 17.6	18.3	4 809
1992 HZ ₆	1992 04 24.14063	14 35 41.65	-12 29 33.3		3 809	1994 PB ₂	1994 08 10.26667	22 40 41.48	-08 32 19.6		4 809
1992 HZ ₆	1992 04 25.10035	14 34 58.66	-12 25 34.2		3 809	1994 PB ₂	1994 08 10.27847	22 40 40.93	-08 32 22.1		4 809
1992 HZ ₆	1992 04 25.11076	14 34 58.18	-12 25 31.0		3 809	1994 PB ₂	1994 08 11.25903	22 40 01.76	-08 35 46.2		4 809
1992 HZ ₆	1992 05 01.24548	14 30 17.40	-11 59 43.7		3 809	1994 PB ₂	1994 08 11.27083	22 40 01.23	-08 35 48.6		4 809
1992 HZ ₆	1992 05 01.25591	14 30 16.90	-11 59 41.0		3 809	1994 PB ₂	1994 08 11.28333	22 40 00.68	-08 35 50.9		4 809
1992 HZ ₆	1992 05 01.26632	14 30 16.35	-11 59 38.1		3 809	1994 PD ₂	1994 08 10.25486	22 44 45.87	-09 33 50.1	18.0	4 809
1992 HZ ₆	1992 05 08.03334	14 25 08.70	-11 31 53.7		3 809	1994 PD ₂	1994 08 10.26667	22 44 45.19	-09 33 47.5		4 809
1992 HZ ₆	1992 05 08.04375	14 25 08.22	-11 31 51.2		3 809	1994 PD ₂	1994 08 10.27847	22 44 44.53	-09 33 44.6		4 809

1994 PD ₂	1994 08 11.25903	22 43 53.10	-09 29 12.1		4 809	1994 PY ₂	1994 08 10.26667	22 27 44.90	-08 13 09.5		4 809
1994 PD ₂	1994 08 11.27083	22 43 52.41	-09 29 08.5		4 809	1994 PY ₂	1994 08 10.27847	22 27 44.26	-08 13 13.9		4 809
1994 PD ₂	1994 08 11.28333	22 43 51.75	-09 29 05.2		4 809	1994 PY ₂	1994 08 11.25903	22 27 02.32	-08 18 00.2	18.8	4 809
1994 PE ₂	1994 08 10.25486	22 45 30.14	-09 28 43.2	18.2	4 809	1994 PY ₂	1994 08 11.27083	22 27 01.77	-08 18 03.4		4 809
1994 PE ₂	1994 08 10.26667	22 45 29.68	-09 28 42.5		4 809	1994 PY ₂	1994 08 11.28333	22 27 01.22	-08 18 06.7		4 809
1994 PE ₂	1994 08 10.27847	22 45 29.25	-09 28 41.8		4 809	1994 PZ ₂	* 1994 08 10.25486	22 27 55.30	-06 06 05.7	19.5	4 809
1994 PE ₂	1994 08 11.25903	22 44 56.67	-09 27 24.7		4 809	1994 PZ ₂	1994 08 10.26667	22 27 54.76	-06 06 04.9		4 809
1994 PE ₂	1994 08 11.27083	22 44 56.26	-09 27 23.8		4 809	1994 PZ ₂	1994 08 10.27847	22 27 54.28	-06 06 07.0		4 809
1994 PE ₂	1994 08 11.28333	22 44 55.76	-09 27 22.9		4 809	1994 PZ ₂	1994 08 11.25903	22 27 08.87	-06 06 35.0		4 809
1994 PF ₂	1994 08 10.29583	22 49 55.33	-06 58 22.6	18.3	4 809	1994 PZ ₂	1994 08 11.27083	22 27 08.25	-06 06 36.1		4 809
1994 PF ₂	1994 08 10.30764	22 49 54.96	-06 58 26.0		4 809	1994 PZ ₂	1994 08 11.28333	22 27 07.76	-06 06 35.9		4 809
1994 PF ₂	1994 08 10.31944	22 49 54.57	-06 58 28.2		4 809	1994 PA ₃	* 1994 08 10.25486	22 27 57.76	-07 46 20.5	18.6	4 809
1994 PF ₂	1994 08 11.29931	22 49 29.90	-07 02 30.6		4 809	1994 PA ₃	1994 08 10.26667	22 27 57.16	-07 46 23.1		4 809
1994 PF ₂	1994 08 11.31111	22 49 29.53	-07 02 33.0		4 809	1994 PA ₃	1994 08 10.27847	22 27 56.73	-07 46 25.4		4 809
1994 PF ₂	1994 08 11.32292	22 49 29.07	-07 02 35.8		4 809	1994 PA ₃	1994 08 11.25903	22 27 19.03	-07 50 11.3		4 809
1994 PJ ₂	1994 08 10.29583	22 52 55.87	-07 03 49.8	18.3	4 809	1994 PA ₃	1994 08 11.27083	22 27 18.68	-07 50 13.5		4 809
1994 PJ ₂	1994 08 10.30764	22 52 55.40	-07 03 52.4		4 809	1994 PA ₃	1994 08 11.28333	22 27 18.09	-07 50 17.3		4 809
1994 PJ ₂	1994 08 10.31944	22 52 54.96	-07 03 55.2		4 809	1994 PB ₃	* 1994 08 10.25486	22 27 57.84	-07 51 21.7	18.5	4 809
1994 PJ ₂	1994 08 11.29931	22 52 24.24	-07 07 40.4		4 809	1994 PB ₃	1994 08 10.26667	22 27 57.15	-07 51 27.9		4 809
1994 PJ ₂	1994 08 11.31111	22 52 23.77	-07 07 43.0		4 809	1994 PB ₃	1994 08 10.27847	22 27 56.65	-07 51 32.7		4 809
1994 PJ ₂	1994 08 11.32292	22 52 23.25	-07 07 45.8		4 809	1994 PB ₃	1994 08 11.25903	22 27 12.91	-07 58 02.9		4 809
1994 PT ₂	* 1994 08 10.25486	22 26 35.71	-07 24 02.5	18.5	4 809	1994 PB ₃	1994 08 11.27083	22 27 12.32	-07 58 07.9		4 809
1994 PT ₂	1994 08 10.26667	22 26 35.14	-07 24 05.3		4 809	1994 PB ₃	1994 08 11.28333	22 27 11.79	-07 58 11.8		4 809
1994 PT ₂	1994 08 10.27847	22 26 34.51	-07 24 08.7		4 809	1994 PC ₃	* 1994 08 10.25486	22 28 04.75	-08 48 10.5	18.7	4 809
1994 PT ₂	1994 08 11.25903	22 25 48.12	-07 28 17.6		4 809	1994 PC ₃	1994 08 10.26667	22 28 04.36	-08 48 11.7		4 809
1994 PT ₂	1994 08 11.27083	22 25 47.55	-07 28 20.9		4 809	1994 PC ₃	1994 08 10.27847	22 28 03.96	-08 48 13.0		4 809
1994 PT ₂	1994 08 11.28333	22 25 46.97	-07 28 23.0		4 809	1994 PC ₃	1994 08 11.25903	22 27 35.50	-08 50 39.7		4 809
1994 PU ₂	* 1994 08 10.25486	22 26 57.13	-08 57 13.8	18.5	4 809	1994 PC ₃	1994 08 11.27083	22 27 35.06	-08 50 42.1		4 809
1994 PU ₂	1994 08 10.26667	22 26 56.49	-08 57 16.0		4 809	1994 PC ₃	1994 08 11.28333	22 27 34.68	-08 50 43.6		4 809
1994 PU ₂	1994 08 10.27847	22 26 56.03	-08 57 17.2		4 809	1994 PD ₃	* 1994 08 10.25486	22 28 13.51	-07 24 57.5	19.2	4 809
1994 PU ₂	1994 08 11.25903	22 26 13.42	-08 59 44.8		4 809	1994 PD ₃	1994 08 10.26667	22 28 12.84	-07 24 58.0		4 809
1994 PU ₂	1994 08 11.27083	22 26 12.89	-08 59 45.9		4 809	1994 PD ₃	1994 08 10.27847	22 28 12.06	-07 24 59.9		4 809
1994 PU ₂	1994 08 11.28333	22 26 12.28	-08 59 47.9		4 809	1994 PD ₃	1994 08 11.25903	22 27 21.86	-07 26 15.7		4 809
1994 PV ₂	* 1994 08 10.25486	22 27 01.71	-07 43 42.7	19.5	4 809	1994 PD ₃	1994 08 11.27083	22 27 21.39	-07 26 16.3		4 809
1994 PV ₂	1994 08 10.26667	22 27 01.18	-07 43 48.8		4 809	1994 PD ₃	1994 08 11.28333	22 27 20.92	-07 26 18.3		4 809
1994 PV ₂	1994 08 10.27847	22 27 00.59	-07 43 54.0		4 809	1994 PE ₃	* 1994 08 10.25486	22 28 14.91	-06 19 54.5	18.5	4 809
1994 PV ₂	1994 08 11.25903	22 26 17.65	-07 50 16.1		4 809	1994 PE ₃	1994 08 10.26667	22 28 14.40	-06 20 01.9		4 809
1994 PV ₂	1994 08 11.27083	22 26 17.10	-07 50 21.1		4 809	1994 PE ₃	1994 08 10.27847	22 28 13.96	-06 20 08.0		4 809
1994 PV ₂	1994 08 11.28333	22 26 16.46	-07 50 25.6		4 809	1994 PE ₃	1994 08 11.25903	22 27 35.87	-06 28 42.1		4 809
1994 PW ₂	* 1994 08 10.25486	22 27 09.39	-06 52 48.8	18.5	4 809	1994 PE ₃	1994 08 11.27083	22 27 35.41	-06 28 48.2		4 809
1994 PW ₂	1994 08 10.26667	22 27 09.09	-06 52 56.6		4 809	1994 PE ₃	1994 08 11.28333	22 27 34.88	-06 28 54.7		4 809
1994 PW ₂	1994 08 10.27847	22 27 08.80	-06 53 03.8		4 809	1994 PF ₃	* 1994 08 10.25486	22 28 19.80	-09 09 00.5	18.8	4 809
1994 PW ₂	1994 08 11.25903	22 26 45.81	-07 04 11.0		4 809	1994 PF ₃	1994 08 10.26667	22 28 19.32	-09 09 04.7		4 809
1994 PW ₂	1994 08 11.27083	22 26 45.52	-07 04 18.7		4 809	1994 PF ₃	1994 08 10.27847	22 28 18.78	-09 09 10.5		4 809
1994 PW ₂	1994 08 11.28333	22 26 45.15	-07 04 27.1		4 809	1994 PF ₃	1994 08 11.25903	22 27 39.73	-09 15 38.8		4 809
1994 PX ₂	* 1994 08 10.25486	22 27 16.18	-08 13 19.8	18.7	4 809	1994 PF ₃	1994 08 11.27083	22 27 39.21	-09 15 42.7		4 809
1994 PX ₂	1994 08 10.26667	22 27 15.71	-08 13 23.3		4 809	1994 PF ₃	1994 08 11.28333	22 27 38.80	-09 15 45.9		4 809
1994 PX ₂	1994 08 10.27847	22 27 15.16	-08 13 26.2		4 809	1994 PG ₃	* 1994 08 10.25486	22 28 27.87	-09 14 34.7	18.6	4 809
1994 PX ₂	1994 08 11.25903	22 26 34.23	-08 18 01.7		4 809	1994 PG ₃	1994 08 10.26667	22 28 27.30	-09 14 40.1		4 809
1994 PX ₂	1994 08 11.27083	22 26 33.70	-08 18 05.3		4 809	1994 PG ₃	1994 08 10.27847	22 28 26.85	-09 14 45.7		4 809
1994 PX ₂	1994 08 11.28333	22 26 33.17	-08 18 07.9		4 809	1994 PG ₃	1994 08 11.25903	22 27 47.76	-09 22 34.4		4 809
1994 PY ₂	* 1994 08 10.25486	22 27 45.33	-08 13 06.2	19.3	4 809	1994 PG ₃	1994 08 11.27083	22 27 47.24	-09 22 41.3		4 809

1994 PG ₃	1994 08 11.28333	22 27 46.68	-09 22 47.7		4 809	1994 PQ ₃	1994 08 11.25903	22 29 00.69	-08 48 56.6		4 809
1994 PH ₃	* 1994 08 10.25486	22 28 37.91	-10 01 16.1	18.5	4 809	1994 PQ ₃	1994 08 11.27083	22 29 00.20	-08 49 01.0		4 809
1994 PH ₃	1994 08 10.26667	22 28 37.38	-10 01 17.6		4 809	1994 PQ ₃	1994 08 11.28333	22 28 59.71	-08 49 03.6		4 809
1994 PH ₃	1994 08 10.27847	22 28 36.79	-10 01 18.6		4 809	1994 PR ₃	* 1994 08 10.25486	22 29 46.50	-10 10 07.5	18.7	4 809
1994 PH ₃	1994 08 11.25903	22 27 52.77	-10 02 49.7		4 809	1994 PR ₃	1994 08 10.26667	22 29 45.92	-10 10 06.7		4 809
1994 PH ₃	1994 08 11.27083	22 27 52.20	-10 02 50.2		4 809	1994 PR ₃	1994 08 10.27847	22 29 45.36	-10 10 07.9		4 809
1994 PH ₃	1994 08 11.28333	22 27 51.63	-10 02 51.0		4 809	1994 PR ₃	1994 08 11.25903	22 28 54.61	-10 10 51.5		4 809
1994 PJ ₃	* 1994 08 10.25486	22 28 39.31	-09 50 01.1	18.6	4 809	1994 PR ₃	1994 08 11.27083	22 28 53.76	-10 10 51.9		4 809
1994 PJ ₃	1994 08 10.26667	22 28 38.81	-09 50 04.0		4 809	1994 PR ₃	1994 08 11.28333	22 28 53.24	-10 10 52.1		4 809
1994 PJ ₃	1994 08 10.27847	22 28 38.35	-09 50 07.4		4 809	1994 PS ₃	* 1994 08 10.25486	22 29 54.67	-08 08 02.9	18.8	4 809
1994 PJ ₃	1994 08 11.25903	22 27 58.31	-09 55 00.8		4 809	1994 PS ₃	1994 08 10.26667	22 29 54.08	-08 08 07.6		4 809
1994 PJ ₃	1994 08 11.27083	22 27 57.87	-09 55 03.1		4 809	1994 PS ₃	1994 08 10.27847	22 29 53.53	-08 08 11.1		4 809
1994 PJ ₃	1994 08 11.28333	22 27 57.31	-09 55 08.1		4 809	1994 PS ₃	1994 08 11.25903	22 29 09.98	-08 13 54.2	18.8	4 809
1994 PK ₃	* 1994 08 10.25486	22 28 39.57	-09 14 44.0	18.5	4 809	1994 PS ₃	1994 08 11.27083	22 29 09.46	-08 13 59.3		4 809
1994 PK ₃	1994 08 10.26667	22 28 39.04	-09 14 46.7		4 809	1994 PS ₃	1994 08 11.28333	22 29 09.02	-08 14 01.9		4 809
1994 PK ₃	1994 08 10.27847	22 28 38.49	-09 14 49.1		4 809	1994 PT ₃	* 1994 08 10.25486	22 29 59.14	-08 45 46.1	18.7	4 809
1994 PK ₃	1994 08 11.25903	22 27 57.19	-09 18 23.3		4 809	1994 PT ₃	1994 08 10.26667	22 29 58.68	-08 45 47.1		4 809
1994 PK ₃	1994 08 11.27083	22 27 56.64	-09 18 26.8		4 809	1994 PT ₃	1994 08 10.27847	22 29 58.15	-08 45 48.4		4 809
1994 PK ₃	1994 08 11.28333	22 27 56.10	-09 18 28.3		4 809	1994 PT ₃	1994 08 11.25903	22 29 13.84	-08 48 05.2		4 809
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1994 PL ₃	1994 08 11.25903	22 27 59.35	-08 44 46.0		4 809	1994 PU ₃	1994 08 10.26667	22 30 04.92	-08 40 28.0		4 809
1994 PL ₃	1994 08 11.27083	22 27 58.76	-08 44 48.2		4 809	1994 PU ₃	1994 08 10.27847	22 30 04.44	-08 40 29.7		4 809
1994 PL ₃	1994 08 11.28333	22 27 58.16	-08 44 51.2		4 809	1994 PU ₃	1994 08 11.25903	22 29 24.54	-08 43 36.8		4 809
1994 PM ₃	* 1994 08 10.25486	22 28 50.80	-08 22 30.9	19.0	4 809	1994 PU ₃	1994 08 11.27083	22 29 24.02	-08 43 38.7		4 809
1994 PM ₃	1994 08 10.26667	22 28 50.09	-08 22 32.9		4 809	1994 PU ₃	1994 08 11.28333	22 29 23.52	-08 43 41.0		4 809
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1994 PM ₃	1994 08 11.27083	22 27 54.04	-08 23 38.0		4 809	1994 PV ₃	1994 08 10.27847	22 30 08.86	-10 09 43.8		4 809
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1994 PN ₃	1994 08 10.26667	22 28 55.51	-06 07 37.6		4 809	1994 PV ₃	1994 08 11.28333	22 29 18.98	-10 07 54.0		4 809
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1994 PN ₃	1994 08 11.28333	22 28 04.21	-06 12 03.0		4 809	1994 PW ₃	1994 08 11.25903	22 29 43.61	-10 08 54.9		4 809
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1994 PP ₃	* 1994 08 10.25486	22 29 34.00	-07 35 17.2	19.2	4 809	1994 PX ₃	1994 08 11.27083	22 29 51.73	-08 36 29.7		4 809
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1994 PP ₃	1994 08 11.27083	22 28 37.12	-07 36 42.9		4 809	1994 PY ₃	1994 08 10.27847	22 30 35.15	-08 29 53.4		4 809
1994 PP ₃	1994 08 11.28333	22 28 36.34	-07 36 43.7		4 809	1994 PY ₃	1994 08 11.25903	22 29 56.03	-08 34 32.8		4 809
1994 PQ ₃	* 1994 08 10.25486	22 29 34.95	-08 43 41.3	19.5	4 809	1994 PY ₃	1994 08 11.27083	22 29 55.57	-08 34 34.3		4 809
1994 PQ ₃	1994 08 10.26667	22 29 34.56	-08 43 45.2		4 809	1994 PY ₃	1994 08 11.28333	22 29 55.04	-08 34 38.3		4 809
1994 PQ ₃	1994 08 10.27847	22 29 34.06	-08 43 48.6		4 809	1994 PZ ₃	* 1994 08 10.25486	22 30 38.39	-07 54 29.5	19.5	4 809

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1994 PZ ₃	1994 08 10.27847	22 30 37.54	-07 54 37.7	4 809	1994 PJ ₄	* 1994 08 10.25486	22 32 07.06	-06 49 03.5	18.7 4 809
1994 PZ ₃	1994 08 11.25903	22 30 05.23	-08 00 57.7	4 809	1994 PJ ₄	1994 08 10.26667	22 32 06.53	-06 49 06.0	4 809
1994 PZ ₃	1994 08 11.27083	22 30 04.82	-08 01 02.6	4 809	1994 PJ ₄	1994 08 10.27847	22 32 05.95	-06 49 08.7	4 809
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1994 PA ₄	1994 08 10.26667	22 30 39.97	-06 01 12.6	4 809	1994 PJ ₄	1994 08 11.28333	22 31 21.03	-06 53 16.1	4 809
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1994 PA ₄	1994 08 11.27083	22 30 00.15	-06 06 10.7	4 809	1994 PK ₄	1994 08 10.27847	22 32 06.80	-09 52 29.8	4 809
1994 PA ₄	1994 08 11.28333	22 29 59.60	-06 06 13.4	4 809	1994 PK ₄	1994 08 11.25903	22 31 21.12	-09 56 03.8	4 809
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1994 PC ₄	1994 08 10.26667	22 30 58.17	-10 04 00.6	4 809	1994 PL ₄	1994 08 11.28333	22 31 35.97	-07 57 18.7	4 809
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1994 PC ₄	1994 08 11.27083	22 29 56.35	-10 00 04.1	4 809	1994 PM ₄	1994 08 10.27847	22 32 13.85	-07 46 05.6	4 809
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1994 PD ₄	* 1994 08 10.25486	22 31 00.99	-09 23 02.4	18.6 4 809	1994 PM ₄	1994 08 11.27083	22 31 28.30	-07 48 39.1	4 809
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1994 PD ₄	1994 08 11.28333	22 30 21.92	-09 26 48.3	4 809	1994 PN ₄	1994 08 11.25903	22 31 49.17	-07 10 36.1	4 809
1994 PE ₄	* 1994 08 10.25486	22 31 03.28	-05 27 53.1	18.5 4 809	1994 PN ₄	1994 08 11.27083	22 31 48.61	-07 10 38.1	4 809
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1994 PF ₄	* 1994 08 10.25486	22 31 09.25	-06 14 28.9	18.7 4 809	1994 PO ₄	1994 08 11.27083	22 31 41.21	-07 40 42.3	4 809
1994 PF ₄	1994 08 10.26667	22 31 08.81	-06 14 30.5	4 809	1994 PO ₄	1994 08 11.28333	22 31 40.60	-07 40 44.7	4 809
1994 PF ₄	1994 08 10.27847	22 31 08.30	-06 14 33.1	4 809	1994 PP ₄	* 1994 08 10.25486	22 32 37.52	-07 13 15.6	18.7 4 809
1994 PF ₄	1994 08 11.25903	22 30 32.92	-06 17 27.5	4 809	1994 PP ₄	1994 08 10.26667	22 32 36.92	-07 13 18.8	4 809
1994 PF ₄	1994 08 11.27083	22 30 32.37	-06 17 29.3	4 809	1994 PP ₄	1994 08 10.27847	22 32 36.32	-07 13 23.7	4 809
1994 PF ₄	1994 08 11.28333	22 30 31.89	-06 17 32.1	4 809	1994 PP ₄	1994 08 11.25903	22 31 54.33	-07 18 18.9	4 809
1994 PG ₄	* 1994 08 10.25486	22 31 54.14	-09 34 34.7	18.4 4 809	1994 PP ₄	1994 08 11.27083	22 31 53.76	-07 18 22.7	4 809
1994 PG ₄	1994 08 10.26667	22 31 53.64	-09 34 43.6	4 809	1994 PP ₄	1994 08 11.28333	22 31 53.23	-07 18 25.6	4 809
1994 PG ₄	1994 08 10.27847	22 31 53.23	-09 34 52.5	4 809	1994 PQ ₄	* 1994 08 10.25486	22 32 44.72	-06 18 52.6	19.0 4 809
1994 PG ₄	1994 08 11.25903	22 31 22.04	-09 46 46.8	4 809	1994 PQ ₄	1994 08 10.26667	22 32 43.92	-06 18 51.8	4 809
1994 PG ₄	1994 08 11.27083	22 31 21.72	-09 46 56.0	4 809	1994 PQ ₄	1994 08 10.27847	22 32 43.16	-06 18 50.4	4 809
1994 PG ₄	1994 08 11.28333	22 31 21.24	-09 47 04.7	4 809	1994 PQ ₄	1994 08 11.25903	22 31 44.23	-06 17 26.1	4 809
1994 PH ₄	* 1994 08 10.25486	22 31 58.95	-09 07 30.7	18.5 4 809	1994 PQ ₄	1994 08 11.27083	22 31 43.59	-06 17 25.0	4 809
1994 PH ₄	1994 08 10.26667	22 31 58.46	-09 07 34.9	4 809	1994 PQ ₄	1994 08 11.28333	22 31 42.76	-06 17 24.9	4 809
1994 PH ₄	1994 08 10.27847	22 31 58.02	-09 07 39.6	4 809	1994 PR ₄	* 1994 08 10.25486	22 33 01.77	-06 28 25.6	18.6 4 809
1994 PH ₄	1994 08 11.25903	22 31 22.84	-09 13 47.5	4 809	1994 PR ₄	1994 08 10.26667	22 33 01.27	-06 28 27.1	4 809
1994 PH ₄	1994 08 11.27083	22 31 22.41	-09 13 52.1	4 809	1994 PR ₄	1994 08 10.27847	22 33 00.76	-06 28 27.7	4 809

1994 PR ₄	1994 08 11.25903	22 32 22.34	-06 29 40.4		4 809	1994 PA ₅	1994 08 10.26667	22 33 45.82	-08 54 11.8		4 809
1994 PR ₄	1994 08 11.27083	22 32 21.76	-06 29 41.3		4 809	1994 PA ₅	1994 08 10.27847	22 33 45.41	-08 54 08.2		4 809
1994 PR ₄	1994 08 11.28333	22 32 21.26	-06 29 42.1		4 809	1994 PA ₅	1994 08 11.25903	22 33 11.23	-08 49 04.5		4 809
1994 PS ₄	* 1994 08 10.25486	22 33 04.81	-07 16 09.4	18.2	4 809	1994 PA ₅	1994 08 11.27083	22 33 10.75	-08 49 00.5		4 809
1994 PS ₄	1994 08 10.26667	22 33 04.18	-07 16 09.4		4 809	1994 PA ₅	1994 08 11.28333	22 33 10.27	-08 48 57.3		4 809
1994 PS ₄	1994 08 10.27847	22 33 03.58	-07 16 09.8		4 809	1994 PB ₅	* 1994 08 10.25486	22 34 05.51	-06 13 50.1	18.4	4 809
1994 PS ₄	1994 08 11.25903	22 32 15.21	-07 16 08.8		4 809	1994 PB ₅	1994 08 10.26667	22 34 04.89	-06 13 45.8		4 809
1994 PS ₄	1994 08 11.27083	22 32 14.61	-07 16 08.4		4 809	1994 PB ₅	1994 08 10.27847	22 34 04.20	-06 13 42.5		4 809
1994 PS ₄	1994 08 11.28333	22 32 14.02	-07 16 09.3		4 809	1994 PB ₅	1994 08 11.25903	22 33 10.06	-06 08 08.8		4 809
1994 PT ₄	* 1994 08 10.25486	22 33 07.08	-06 40 25.6	19.5	4 809	1994 PB ₅	1994 08 11.27083	22 33 09.36	-06 08 04.7		4 809
1994 PT ₄	1994 08 10.26667	22 33 06.63	-06 40 30.0		4 809	1994 PB ₅	1994 08 11.28333	22 33 08.73	-06 08 00.9		4 809
1994 PT ₄	1994 08 10.27847	22 33 06.09	-06 40 36.0		4 809	1994 PC ₅	* 1994 08 10.25486	22 34 13.63	-09 41 12.5	18.2	4 809
1994 PT ₄	1994 08 11.25903	22 32 27.10	-06 46 59.4	18.8	4 809	1994 PC ₅	1994 08 10.26667	22 34 13.19	-09 41 17.2		4 809
1994 PT ₄	1994 08 11.27083	22 32 26.57	-06 47 05.0		4 809	1994 PC ₅	1994 08 10.27847	22 34 12.71	-09 41 23.1		4 809
1994 PT ₄	1994 08 11.28333	22 32 26.07	-06 47 09.4		4 809	1994 PC ₅	1994 08 11.25903	22 33 36.73	-09 48 40.2		4 809
1994 PU ₄	* 1994 08 10.25486	22 33 07.89	-09 50 43.2	18.6	4 809	1994 PC ₅	1994 08 11.27083	22 33 36.30	-09 48 44.9		4 809
1994 PU ₄	1994 08 10.26667	22 33 07.35	-09 50 46.6		4 809	1994 PC ₅	1994 08 11.28333	22 33 35.80	-09 48 50.0		4 809
1994 PU ₄	1994 08 10.27847	22 33 06.92	-09 50 50.1		4 809	1994 PD ₅	* 1994 08 10.25486	22 34 21.57	-05 16 04.7	18.4	4 809
1994 PU ₄	1994 08 11.25903	22 32 27.76	-09 55 27.2		4 809	1994 PD ₅	1994 08 10.26667	22 34 21.15	-05 16 07.0		4 809
1994 PU ₄	1994 08 11.27083	22 32 27.23	-09 55 30.5		4 809	1994 PD ₅	1994 08 10.27847	22 34 20.72	-05 16 11.5		4 809
1994 PU ₄	1994 08 11.28333	22 32 26.77	-09 55 34.1		4 809	1994 PD ₅	1994 08 11.25903	22 33 49.89	-05 20 20.0		4 809
1994 PV ₄	* 1994 08 10.25486	22 33 26.96	-10 15 45.2	18.6	4 809	1994 PD ₅	1994 08 11.27083	22 33 49.40	-05 20 23.6		4 809
1994 PV ₄	1994 08 10.26667	22 33 26.27	-10 15 47.4		4 809	1994 PD ₅	1994 08 11.28333	22 33 49.04	-05 20 25.8		4 809
1994 PV ₄	1994 08 10.27847	22 33 25.66	-10 15 49.4		4 809	1994 PE ₅	* 1994 08 10.25486	22 34 40.93	-05 50 10.2	19.4	4 809
1994 PV ₄	1994 08 11.25903	22 32 34.13	-10 17 24.8		4 809	1994 PE ₅	1994 08 10.26667	22 34 40.34	-05 50 16.0		4 809
1994 PV ₄	1994 08 11.27083	22 32 33.59	-10 17 26.2		4 809	1994 PE ₅	1994 08 10.27847	22 34 39.95	-05 50 21.9		4 809
1994 PV ₄	1994 08 11.28333	22 32 32.89	-10 17 28.2		4 809	1994 PE ₅	1994 08 11.25903	22 34 02.26	-05 56 57.9	18.7	4 809
1994 PW ₄	* 1994 08 10.25486	22 33 30.30	-09 27 34.4	19.4	4 809	1994 PE ₅	1994 08 11.27083	22 34 01.78	-05 57 03.3		4 809
1994 PW ₄	1994 08 10.26667	22 33 29.69	-09 27 36.3		4 809	1994 PE ₅	1994 08 11.28333	22 34 01.34	-05 57 06.4		4 809
1994 PW ₄	1994 08 10.27847	22 33 29.18	-09 27 37.0		4 809	1994 PF ₅	* 1994 08 10.25486	22 34 48.59	-08 17 32.8	18.4	4 809
1994 PW ₄	1994 08 11.25903	22 32 49.50	-09 29 46.1		4 809	1994 PF ₅	1994 08 10.26667	22 34 48.06	-08 17 40.0		4 809
1994 PW ₄	1994 08 11.27083	22 32 49.09	-09 29 48.4		4 809	1994 PF ₅	1994 08 10.27847	22 34 47.60	-08 17 45.6		4 809
1994 PW ₄	1994 08 11.28333	22 32 48.52	-09 29 48.6		4 809	1994 PF ₅	1994 08 11.25903	22 34 10.35	-08 26 17.1		4 809
1994 PX ₄	* 1994 08 10.25486	22 33 32.43	-08 18 03.7	18.4	4 809	1994 PF ₅	1994 08 11.27083	22 34 09.91	-08 26 22.9		4 809
1994 PX ₄	1994 08 10.26667	22 33 31.77	-08 18 03.1		4 809	1994 PF ₅	1994 08 11.28333	22 34 09.43	-08 26 28.9		4 809
1994 PX ₄	1994 08 10.27847	22 33 31.17	-08 18 02.7		4 809	1994 PG ₅	* 1994 08 10.25486	22 34 49.65	-07 45 54.1	18.5	4 809
1994 PX ₄	1994 08 11.25903	22 32 42.68	-08 17 11.4		4 809	1994 PG ₅	1994 08 10.26667	22 34 49.17	-07 45 54.6		4 809
1994 PX ₄	1994 08 11.27083	22 32 42.04	-08 17 10.1		4 809	1994 PG ₅	1994 08 10.27847	22 34 48.59	-07 45 55.7		4 809
1994 PX ₄	1994 08 11.28333	22 32 41.40	-08 17 10.1		4 809	1994 PG ₅	1994 08 11.25903	22 34 05.69	-07 47 09.1		4 809
1994 PY ₄	* 1994 08 10.25486	22 33 33.47	-07 34 17.5	18.7	4 809	1994 PG ₅	1994 08 11.27083	22 34 05.17	-07 47 10.5		4 809
1994 PY ₄	1994 08 10.26667	22 33 33.01	-07 34 22.7		4 809	1994 PG ₅	1994 08 11.28333	22 34 04.57	-07 47 10.8		4 809
1994 PY ₄	1994 08 10.27847	22 33 32.52	-07 34 26.0		4 809	1994 PH ₅	* 1994 08 10.25486	22 34 56.07	-07 47 42.1	18.7	4 809
1994 PY ₄	1994 08 11.25903	22 32 57.42	-07 40 12.9		4 809	1994 PH ₅	1994 08 10.26667	22 34 55.36	-07 47 43.6		4 809
1994 PY ₄	1994 08 11.27083	22 32 56.94	-07 40 17.1		4 809	1994 PH ₅	1994 08 10.27847	22 34 54.63	-07 47 45.2		4 809
1994 PY ₄	1994 08 11.28333	22 32 56.48	-07 40 20.9		4 809	1994 PH ₅	1994 08 11.25903	22 34 02.20	-07 49 51.3		4 809
1994 PZ ₄	* 1994 08 10.25486	22 33 39.24	-08 24 53.5	20.0	4 809	1994 PH ₅	1994 08 11.27083	22 34 01.58	-07 49 52.0		4 809
1994 PZ ₄	1994 08 10.26667	22 33 38.73	-08 24 56.4		4 809	1994 PH ₅	1994 08 11.28333	22 34 00.94	-07 49 53.2		4 809
1994 PZ ₄	1994 08 10.27847	22 33 38.30	-08 25 00.8		4 809	1994 PJ ₅	* 1994 08 10.25486	22 35 01.43	-07 29 01.5	18.5	4 809
1994 PZ ₄	1994 08 11.25903	22 33 00.59	-08 30 05.7		4 809	1994 PJ ₅	1994 08 10.26667	22 35 01.00	-07 29 04.2		4 809
1994 PZ ₄	1994 08 11.27083	22 33 00.22	-08 30 09.1		4 809	1994 PJ ₅	1994 08 10.27847	22 35 00.42	-07 29 07.6		4 809
1994 PZ ₄	1994 08 11.28333	22 32 59.69	-08 30 12.6		4 809	1994 PJ ₅	1994 08 11.25903	22 34 19.98	-07 33 20.6		4 809
1994 PA ₅	* 1994 08 10.25486	22 33 46.28	-08 54 15.4	18.3	4 809	1994 PJ ₅	1994 08 11.27083	22 34 19.40	-07 33 23.7		4 809

1994 PJ ₅	1994 08 11.28333	22 34 18.92	-07 33 25.7		4 809	1994 PS ₅	1994 08 11.25903	22 35 18.55	-07 43 31.9		4 809
1994 PK ₅	* 1994 08 10.25486	22 35 04.84	-08 27 57.9	18.3	4 809	1994 PS ₅	1994 08 11.27083	22 35 18.21	-07 43 40.8		4 809
1994 PK ₅	1994 08 10.26667	22 35 04.18	-08 27 58.2		4 809	1994 PS ₅	1994 08 11.28333	22 35 17.90	-07 43 49.4		4 809
1994 PK ₅	1994 08 10.27847	22 35 03.62	-08 27 59.7		4 809	1994 PT ₅	* 1994 08 10.25486	22 35 53.10	-07 05 29.0	18.4	4 809
1994 PK ₅	1994 08 11.25903	22 34 15.53	-08 29 12.5		4 809	1994 PT ₅	1994 08 10.26667	22 35 52.66	-07 05 35.1		4 809
1994 PK ₅	1994 08 11.27083	22 34 14.89	-08 29 13.3		4 809	1994 PT ₅	1994 08 10.27847	22 35 52.25	-07 05 40.2		4 809
1994 PK ₅	1994 08 11.28333	22 34 14.26	-08 29 13.4		4 809	1994 PT ₅	1994 08 11.25903	22 35 21.26	-07 12 54.0		4 809
1994 PL ₅	* 1994 08 10.25486	22 35 22.41	-09 22 15.5	18.6	4 809	1994 PT ₅	1994 08 11.27083	22 35 20.81	-07 12 59.4		4 809
1994 PL ₅	1994 08 10.26667	22 35 21.82	-09 22 20.4		4 809	1994 PT ₅	1994 08 11.28333	22 35 20.41	-07 13 04.5		4 809
1994 PL ₅	1994 08 10.27847	22 35 21.30	-09 22 23.6		4 809	1994 PU ₅	* 1994 08 10.25486	22 35 57.27	-08 48 06.7	18.5	4 809
1994 PL ₅	1994 08 11.25903	22 34 41.75	-09 27 47.3		4 809	1994 PU ₅	1994 08 10.26667	22 35 56.79	-08 48 12.2		4 809
1994 PL ₅	1994 08 11.27083	22 34 41.27	-09 27 51.3		4 809	1994 PU ₅	1994 08 10.27847	22 35 56.33	-08 48 16.9		4 809
1994 PL ₅	1994 08 11.28333	22 34 40.66	-09 27 55.5		4 809	1994 PU ₅	1994 08 11.25903	22 35 21.72	-08 55 26.6		4 809
1994 PM ₅	* 1994 08 10.25486	22 35 24.55	-05 59 40.6	19.2	4 809	1994 PU ₅	1994 08 11.27083	22 35 21.28	-08 55 31.2		4 809
1994 PM ₅	1994 08 10.26667	22 35 23.95	-05 59 43.8		4 809	1994 PU ₅	1994 08 11.28333	22 35 20.80	-08 55 36.6		4 809
1994 PM ₅	1994 08 10.27847	22 35 23.31	-05 59 46.9		4 809	1994 PV ₅	* 1994 08 10.25486	22 36 02.01	-06 42 47.8	18.6	4 809
1994 PM ₅	1994 08 11.25903	22 34 41.67	-06 03 34.7		4 809	1994 PV ₅	1994 08 10.26667	22 36 01.47	-06 42 50.6		4 809
1994 PM ₅	1994 08 11.27083	22 34 41.12	-06 03 36.3		4 809	1994 PV ₅	1994 08 10.27847	22 36 00.97	-06 42 53.3		4 809
1994 PM ₅	1994 08 11.28333	22 34 40.52	-06 03 39.6		4 809	1994 PV ₅	1994 08 11.25903	22 35 24.02	-06 46 16.8		4 809
1994 PN ₅	* 1994 08 10.25486	22 35 24.68	-08 50 29.2	18.5	4 809	1994 PV ₅	1994 08 11.27083	22 35 23.52	-06 46 18.7		4 809
1994 PN ₅	1994 08 10.26667	22 35 24.20	-08 50 33.0		4 809	1994 PV ₅	1994 08 11.28333	22 35 23.01	-06 46 21.4		4 809
1994 PN ₅	1994 08 10.27847	22 35 23.60	-08 50 36.5		4 809	1994 PW ₅	* 1994 08 10.25486	22 36 02.05	-07 18 18.2	18.3	4 809
1994 PN ₅	1994 08 11.25903	22 34 43.78	-08 55 38.0		4 809	1994 PW ₅	1994 08 10.26667	22 36 01.53	-07 18 21.0		4 809
1994 PN ₅	1994 08 11.27083	22 34 43.18	-08 55 41.7		4 809	1994 PW ₅	1994 08 10.27847	22 36 01.02	-07 18 24.1		4 809
1994 PN ₅	1994 08 11.28333	22 34 42.64	-08 55 45.6		4 809	1994 PW ₅	1994 08 11.25903	22 35 21.47	-07 22 00.8		4 809
1994 PO ₅	* 1994 08 10.25486	22 35 28.66	-08 37 00.0	18.6	4 809	1994 PW ₅	1994 08 11.27083	22 35 20.98	-07 22 03.6		4 809
1994 PO ₅	1994 08 10.26667	22 35 28.19	-08 37 09.4		4 809	1994 PW ₅	1994 08 11.28333	22 35 20.43	-07 22 05.9		4 809
1994 PO ₅	1994 08 10.27847	22 35 27.76	-08 37 17.8		4 809	1994 PX ₅	* 1994 08 10.25486	22 36 22.02	-06 07 46.9	18.4	4 809
1994 PO ₅	1994 08 11.25903	22 34 54.82	-08 49 07.4		4 809	1994 PX ₅	1994 08 10.26667	22 36 21.49	-06 07 50.8		4 809
1994 PO ₅	1994 08 11.27083	22 34 54.44	-08 49 14.0		4 809	1994 PX ₅	1994 08 10.27847	22 36 21.05	-06 07 52.6		4 809
1994 PO ₅	1994 08 11.28333	22 34 53.91	-08 49 23.1		4 809	1994 PX ₅	1994 08 11.25903	22 35 43.52	-06 11 21.2		4 809
1994 PP ₅	* 1994 08 10.25486	22 35 31.47	-08 32 40.1	18.7	4 809	1994 PX ₅	1994 08 11.27083	22 35 43.02	-06 11 23.6		4 809
1994 PP ₅	1994 08 10.26667	22 35 30.95	-08 32 43.6		4 809	1994 PX ₅	1994 08 11.28333	22 35 42.54	-06 11 25.6		4 809
1994 PP ₅	1994 08 10.27847	22 35 30.42	-08 32 47.6		4 809	1994 PY ₅	* 1994 08 10.25486	22 36 36.31	-09 59 32.1	18.4	4 809
1994 PP ₅	1994 08 11.25903	22 34 53.55	-08 36 28.9		4 809	1994 PY ₅	1994 08 10.26667	22 36 36.13	-09 59 40.5		4 809
1994 PP ₅	1994 08 11.27083	22 34 53.11	-08 36 30.4		4 809	1994 PY ₅	1994 08 10.27847	22 36 35.88	-09 59 49.7		4 809
1994 PP ₅	1994 08 11.28333	22 34 52.50	-08 36 33.3		4 809	1994 PY ₅	1994 08 11.25903	22 36 22.80	-10 11 55.8		4 809
1994 PQ ₅	* 1994 08 10.25486	22 35 36.56	-05 52 43.4	18.6	4 809	1994 PY ₅	1994 08 11.27083	22 36 22.59	-10 12 05.2		4 809
1994 PQ ₅	1994 08 10.26667	22 35 36.02	-05 52 47.1		4 809	1994 PY ₅	1994 08 11.28333	22 36 22.30	-10 12 13.8		4 809
1994 PQ ₅	1994 08 10.27847	22 35 35.61	-05 52 49.7		4 809	1994 PZ ₅	* 1994 08 10.25486	22 36 37.57	-05 48 05.3	18.6	4 809
1994 PQ ₅	1994 08 11.25903	22 34 59.84	-05 57 25.5		4 809	1994 PZ ₅	1994 08 10.26667	22 36 37.09	-05 48 06.4		4 809
1994 PQ ₅	1994 08 11.27083	22 34 59.42	-05 57 29.6		4 809	1994 PZ ₅	1994 08 10.27847	22 36 36.60	-05 48 09.5		4 809
1994 PQ ₅	1994 08 11.28333	22 34 58.89	-05 57 32.2		4 809	1994 PZ ₅	1994 08 11.25903	22 35 58.63	-05 50 33.1		4 809
1994 PR ₅	* 1994 08 10.25486	22 35 38.35	-09 38 45.7	18.6	4 809	1994 PZ ₅	1994 08 11.27083	22 35 58.10	-05 50 35.3		4 809
1994 PR ₅	1994 08 10.26667	22 35 37.81	-09 38 49.3		4 809	1994 PZ ₅	1994 08 11.28333	22 35 57.57	-05 50 37.8		4 809
1994 PR ₅	1994 08 10.27847	22 35 37.24	-09 38 55.3		4 809	1994 PA ₆	* 1994 08 10.25486	22 36 38.04	-09 30 00.7	18.5	4 809
1994 PR ₅	1994 08 11.25903	22 34 58.23	-09 45 13.1		4 809	1994 PA ₆	1994 08 10.26667	22 36 37.65	-09 30 06.7		4 809
1994 PR ₅	1994 08 11.27083	22 34 57.73	-09 45 17.8		4 809	1994 PA ₆	1994 08 10.27847	22 36 37.27	-09 30 11.4		4 809
1994 PR ₅	1994 08 11.28333	22 34 57.17	-09 45 24.0		4 809	1994 PA ₆	1994 08 11.25903	22 36 08.14	-09 37 09.8		4 809
1994 PS ₅	* 1994 08 10.25486	22 35 42.01	-07 30 13.2	18.5	4 809	1994 PA ₆	1994 08 11.27083	22 36 07.75	-09 37 14.1		4 809
1994 PS ₅	1994 08 10.26667	22 35 41.68	-07 30 22.5		4 809	1994 PA ₆	1994 08 11.28333	22 36 07.34	-09 37 19.5		4 809
1994 PS ₅	1994 08 10.27847	22 35 41.39	-07 30 31.2		4 809	1994 PB ₆	* 1994 08 10.25486	22 36 45.31	-08 31 34.2	18.6	4 809

1994 PB ₆	1994 08 10.26667	22 36 44.60	−08 31 37.6	4 809	1994 PK ₆	1994 08 11.28333	22 36 33.20	−08 20 51.0	4 809
1994 PB ₆	1994 08 10.27847	22 36 44.10	−08 31 39.0	4 809	1994 PL ₆	* 1994 08 10.25486	22 37 18.03	−09 44 14.8	18.7 4 809
1994 PB ₆	1994 08 11.25903	22 35 56.92	−08 35 35.3	4 809	1994 PL ₆	1994 08 10.26667	22 37 17.59	−09 44 18.3	4 809
1994 PB ₆	1994 08 11.27083	22 35 56.35	−08 35 38.2	4 809	1994 PL ₆	1994 08 10.27847	22 37 17.02	−09 44 26.1	4 809
1994 PB ₆	1994 08 11.28333	22 35 55.71	−08 35 41.1	4 809	1994 PL ₆	1994 08 11.25903	22 36 42.47	−09 51 09.9	4 809
1994 PC ₆	* 1994 08 10.25486	22 36 46.83	−09 46 33.1	18.7 4 809	1994 PL ₆	1994 08 11.27083	22 36 42.04	−09 51 14.2	4 809
1994 PC ₆	1994 08 10.26667	22 36 46.31	−09 46 34.3	4 809	1994 PL ₆	1994 08 11.28333	22 36 41.57	−09 51 20.7	4 809
1994 PC ₆	1994 08 10.27847	22 36 45.89	−09 46 35.2	4 809	1994 PM ₆	* 1994 08 10.25486	22 37 18.93	−05 17 02.1	18.5 4 809
1994 PC ₆	1994 08 11.25903	22 36 07.27	−09 49 07.4	4 809	1994 PM ₆	1994 08 10.26667	22 37 18.50	−05 17 08.2	4 809
1994 PC ₆	1994 08 11.27083	22 36 06.72	−09 49 09.1	4 809	1994 PM ₆	1994 08 10.27847	22 37 18.07	−05 17 13.1	4 809
1994 PC ₆	1994 08 11.28333	22 36 06.24	−09 49 11.9	4 809	1994 PM ₆	1994 08 11.25903	22 36 45.51	−05 25 08.7	4 809
1994 PD ₆	* 1994 08 10.25486	22 36 53.43	−07 51 43.1	18.6 4 809	1994 PM ₆	1994 08 11.27083	22 36 45.18	−05 25 13.4	4 809
1994 PD ₆	1994 08 10.26667	22 36 52.82	−07 51 46.0	4 809	1994 PM ₆	1994 08 11.28333	22 36 44.75	−05 25 21.1	4 809
1994 PD ₆	1994 08 10.27847	22 36 52.24	−07 51 48.0	4 809	1994 PN ₆	* 1994 08 10.25486	22 37 24.58	−09 36 24.9	18.6 4 809
1994 PD ₆	1994 08 11.25903	22 36 05.31	−07 55 32.4	4 809	1994 PN ₆	1994 08 10.26667	22 37 23.84	−09 36 23.9	4 809
1994 PD ₆	1994 08 11.27083	22 36 04.63	−07 55 35.6	4 809	1994 PN ₆	1994 08 10.27847	22 37 23.15	−09 36 24.7	4 809
1994 PD ₆	1994 08 11.28333	22 36 04.01	−07 55 37.2	4 809	1994 PN ₆	1994 08 11.25903	22 36 30.51	−09 36 27.4	4 809
1994 PE ₆	* 1994 08 10.25486	22 37 05.96	−05 32 57.2	19.2 4 809	1994 PN ₆	1994 08 11.27083	22 36 29.72	−09 36 26.9	4 809
1994 PE ₆	1994 08 10.26667	22 37 05.20	−05 32 56.1	4 809	1994 PN ₆	1994 08 11.28333	22 36 29.08	−09 36 26.9	4 809
1994 PE ₆	1994 08 10.27847	22 37 04.53	−05 32 57.2	4 809	1994 PO ₆	* 1994 08 10.25486	22 37 32.56	−06 26 07.2	19.0 4 809
1994 PE ₆	1994 08 11.25903	22 36 14.03	−05 32 27.5	4 809	1994 PO ₆	1994 08 10.26667	22 37 32.13	−06 26 09.0	4 809
1994 PE ₆	1994 08 11.27083	22 36 13.36	−05 32 26.8	4 809	1994 PO ₆	1994 08 10.27847	22 37 31.49	−06 26 11.7	4 809
1994 PE ₆	1994 08 11.28333	22 36 12.71	−05 32 25.3	4 809	1994 PO ₆	1994 08 11.25903	22 36 50.46	−06 29 37.9	4 809
1994 PF ₆	* 1994 08 10.25486	22 37 06.46	−08 35 23.6	19.4 4 809	1994 PO ₆	1994 08 11.27083	22 36 49.98	−06 29 40.4	4 809
1994 PF ₆	1994 08 10.26667	22 37 05.79	−08 35 25.3	4 809	1994 PO ₆	1994 08 11.28333	22 36 49.59	−06 29 41.7	4 809
1994 PF ₆	1994 08 10.27847	22 37 05.17	−08 35 27.3	4 809	1994 PP ₆	* 1994 08 10.25486	22 37 35.32	−08 37 55.5	18.6 4 809
1994 PF ₆	1994 08 11.25903	22 36 22.88	−08 39 39.1	20.0 4 809	1994 PP ₆	1994 08 10.26667	22 37 34.64	−08 37 55.4	4 809
1994 PF ₆	1994 08 11.27083	22 36 22.37	−08 39 41.1	4 809	1994 PP ₆	1994 08 10.27847	22 37 34.13	−08 37 56.3	4 809
1994 PF ₆	1994 08 11.28333	22 36 21.92	−08 39 43.2	4 809	1994 PP ₆	1994 08 11.25903	22 36 51.15	−08 38 45.8	4 809
1994 PG ₆	* 1994 08 10.25486	22 37 12.13	−08 53 14.4	18.5 4 809	1994 PP ₆	1994 08 11.27083	22 36 50.60	−08 38 44.8	4 809
1994 PG ₆	1994 08 10.26667	22 37 11.51	−08 53 16.0	4 809	1994 PP ₆	1994 08 11.28333	22 36 50.05	−08 38 46.0	4 809
1994 PG ₆	1994 08 10.27847	22 37 10.90	−08 53 16.5	4 809	1994 PQ ₆	* 1994 08 10.25486	22 37 48.19	−09 39 10.2	18.6 4 809
1994 PG ₆	1994 08 11.25903	22 36 28.54	−08 55 06.6	4 809	1994 PQ ₆	1994 08 10.26667	22 37 47.63	−09 39 13.7	4 809
1994 PG ₆	1994 08 11.27083	22 36 27.95	−08 55 08.2	4 809	1994 PQ ₆	1994 08 10.27847	22 37 47.03	−09 39 16.9	4 809
1994 PG ₆	1994 08 11.28333	22 36 27.33	−08 55 08.4	4 809	1994 PQ ₆	1994 08 11.25903	22 37 06.54	−09 43 14.9	4 809
1994 PH ₆	* 1994 08 10.25486	22 37 12.16	−09 04 50.8	18.7 4 809	1994 PQ ₆	1994 08 11.27083	22 37 06.00	−09 43 17.5	4 809
1994 PH ₆	1994 08 10.26667	22 37 11.61	−09 04 52.4	4 809	1994 PQ ₆	1994 08 11.28333	22 37 05.32	−09 43 20.0	4 809
1994 PH ₆	1994 08 10.27847	22 37 10.93	−09 04 54.3	4 809	1994 PR ₆	* 1994 08 10.25486	22 37 55.02	−08 43 56.4	18.5 4 809
1994 PH ₆	1994 08 11.25903	22 36 22.39	−09 08 25.6	4 809	1994 PR ₆	1994 08 10.26667	22 37 54.52	−08 43 59.4	4 809
1994 PH ₆	1994 08 11.27083	22 36 21.96	−09 08 27.1	4 809	1994 PR ₆	1994 08 10.27847	22 37 53.99	−08 44 02.1	4 809
1994 PH ₆	1994 08 11.28333	22 36 21.47	−09 08 30.1	4 809	1994 PR ₆	1994 08 11.25903	22 37 14.78	−08 47 35.8	4 809
1994 PJ ₆	* 1994 08 10.25486	22 37 13.06	−10 01 36.8	18.4 4 809	1994 PR ₆	1994 08 11.27083	22 37 14.23	−08 47 37.8	4 809
1994 PJ ₆	1994 08 10.26667	22 37 12.54	−10 01 38.7	4 809	1994 PR ₆	1994 08 11.28333	22 37 13.71	−08 47 40.5	4 809
1994 PJ ₆	1994 08 10.27847	22 37 11.92	−10 01 40.9	4 809	1994 PS ₆	* 1994 08 10.25486	22 38 08.48	−05 20 31.2	18.7 4 809
1994 PJ ₆	1994 08 11.25903	22 36 29.58	−10 04 56.7	4 809	1994 PS ₆	1994 08 10.26667	22 38 08.03	−05 20 34.6	4 809
1994 PJ ₆	1994 08 11.27083	22 36 29.02	−10 04 59.8	4 809	1994 PS ₆	1994 08 10.27847	22 38 07.71	−05 20 37.9	4 809
1994 PJ ₆	1994 08 11.28333	22 36 28.44	−10 05 01.9	4 809	1994 PS ₆	1994 08 11.25903	22 37 33.85	−05 25 04.3	18.6 4 809
1994 PK ₆	* 1994 08 10.25486	22 37 14.94	−08 17 13.8	18.4 4 809	1994 PS ₆	1994 08 11.27083	22 37 33.44	−05 25 07.4	4 809
1994 PK ₆	1994 08 10.26667	22 37 14.38	−08 17 16.5	4 809	1994 PS ₆	1994 08 11.28333	22 37 33.01	−05 25 11.7	4 809
1994 PK ₆	1994 08 10.27847	22 37 13.83	−08 17 17.9	4 809	1994 PT ₆	* 1994 08 10.25486	22 38 18.95	−09 24 46.0	19.5 4 809
1994 PK ₆	1994 08 11.25903	22 36 34.30	−08 20 46.1	4 809	1994 PT ₆	1994 08 10.26667	22 38 18.42	−09 24 51.7	4 809
1994 PK ₆	1994 08 11.27083	22 36 33.75	−08 20 48.8	4 809	1994 PT ₆	1994 08 10.27847	22 38 17.90	−09 24 53.5	4 809

1994 PT ₆	1994 08 11.25903	22 37 41.15	-09 25 47.7		4 809	1994 PC ₇	1994 08 10.26667	22 39 14.48	-09 37 07.7		4 809
1994 PT ₆	1994 08 11.27083	22 37 40.69	-09 25 52.3		4 809	1994 PC ₇	1994 08 10.27847	22 39 14.00	-09 37 12.3		4 809
1994 PT ₆	1994 08 11.28333	22 37 40.15	-09 25 55.9		4 809	1994 PC ₇	1994 08 11.25903	22 38 35.90	-09 44 05.1		4 809
1994 PU ₆	* 1994 08 10.25486	22 38 23.38	-07 20 54.2	19.5	4 809	1994 PC ₇	1994 08 11.27083	22 38 35.47	-09 44 10.6		4 809
1994 PU ₆	1994 08 10.26667	22 38 22.76	-07 20 54.4		4 809	1994 PC ₇	1994 08 11.28333	22 38 34.91	-09 44 14.4		4 809
1994 PU ₆	1994 08 10.27847	22 38 22.23	-07 20 56.1		4 809	1994 PD ₇	* 1994 08 10.25486	22 39 20.04	-07 59 43.1	18.5	4 809
1994 PU ₆	1994 08 11.25903	22 37 23.52	-07 19 39.4	21.0	4 809	1994 PD ₇	1994 08 10.26667	22 39 19.49	-07 59 49.9		4 809
1994 PU ₆	1994 08 11.27083	22 37 22.97	-07 19 39.1		4 809	1994 PD ₇	1994 08 10.27847	22 39 19.03	-07 59 55.7		4 809
1994 PU ₆	1994 08 11.28333	22 37 22.44	-07 19 40.2		4 809	1994 PD ₇	1994 08 11.25903	22 38 43.13	-08 08 34.3		4 809
1994 PV ₆	* 1994 08 10.25486	22 38 36.52	-07 31 32.1	18.4	4 809	1994 PD ₇	1994 08 11.27083	22 38 42.58	-08 08 39.8		4 809
1994 PV ₆	1994 08 10.26667	22 38 35.97	-07 31 32.3		4 809	1994 PD ₇	1994 08 11.28333	22 38 42.13	-08 08 46.0		4 809
1994 PV ₆	1994 08 10.27847	22 38 35.40	-07 31 32.0		4 809	1994 PE ₇	* 1994 08 10.25486	22 39 24.14	-06 11 08.0	19.0	4 809
1994 PV ₆	1994 08 11.25903	22 37 54.05	-07 31 40.2		4 809	1994 PE ₇	1994 08 10.26667	22 39 23.43	-06 11 09.0		4 809
1994 PV ₆	1994 08 11.27083	22 37 53.50	-07 31 40.5		4 809	1994 PE ₇	1994 08 10.27847	22 39 22.96	-06 11 08.7		4 809
1994 PV ₆	1994 08 11.28333	22 37 52.90	-07 31 40.6		4 809	1994 PE ₇	1994 08 11.25903	22 38 39.98	-06 12 22.4		4 809
1994 PW ₆	* 1994 08 10.25486	22 38 49.57	-07 58 15.3	18.4	4 809	1994 PE ₇	1994 08 11.27083	22 38 39.55	-06 12 23.1		4 809
1994 PW ₆	1994 08 10.26667	22 38 49.09	-07 58 17.5		4 809	1994 PE ₇	1994 08 11.28333	22 38 38.99	-06 12 25.1		4 809
1994 PW ₆	1994 08 10.27847	22 38 48.55	-07 58 19.3		4 809	1994 PF ₇	* 1994 08 10.25486	22 39 24.33	-08 06 44.1	18.4	4 809
1994 PW ₆	1994 08 11.25903	22 38 12.32	-08 01 43.5		4 809	1994 PF ₇	1994 08 10.26667	22 39 23.67	-08 06 44.5		4 809
1994 PW ₆	1994 08 11.27083	22 38 11.89	-08 01 46.2		4 809	1994 PF ₇	1994 08 10.27847	22 39 23.10	-08 06 45.2		4 809
1994 PW ₆	1994 08 11.28333	22 38 11.38	-08 01 49.1		4 809	1994 PF ₇	1994 08 11.25903	22 38 35.12	-08 08 01.9		4 809
1994 PX ₆	* 1994 08 10.25486	22 38 51.33	-06 45 01.4	18.5	4 809	1994 PF ₇	1994 08 11.27083	22 38 34.52	-08 08 02.7		4 809
1994 PX ₆	1994 08 10.26667	22 38 50.91	-06 45 10.0		4 809	1994 PF ₇	1994 08 11.28333	22 38 33.90	-08 08 03.4		4 809
1994 PX ₆	1994 08 10.27847	22 38 50.54	-06 45 18.0		4 809	1994 PG ₇	* 1994 08 10.25486	22 39 24.80	-09 28 30.5	19.0	4 809
1994 PX ₆	1994 08 11.25903	22 38 16.27	-06 56 49.1		4 809	1994 PG ₇	1994 08 10.26667	22 39 24.25	-09 28 30.9		4 809
1994 PX ₆	1994 08 11.27083	22 38 15.83	-06 56 57.5		4 809	1994 PG ₇	1994 08 10.27847	22 39 23.70	-09 28 33.2		4 809
1994 PX ₆	1994 08 11.28333	22 38 15.46	-06 57 04.8		4 809	1994 PG ₇	1994 08 11.25903	22 38 39.68	-09 31 05.4		4 809
1994 PY ₆	* 1994 08 10.25486	22 38 52.97	-05 57 14.0	18.5	4 809	1994 PG ₇	1994 08 11.27083	22 38 39.09	-09 31 07.1		4 809
1994 PY ₆	1994 08 10.26667	22 38 52.55	-05 57 17.3		4 809	1994 PG ₇	1994 08 11.28333	22 38 38.58	-09 31 07.7		4 809
1994 PY ₆	1994 08 10.27847	22 38 52.19	-05 57 20.2		4 809	1994 PH ₇	* 1994 08 10.25486	22 39 26.44	-07 44 33.0	19.5	4 809
1994 PY ₆	1994 08 11.25903	22 38 22.60	-06 01 15.5		4 809	1994 PH ₇	1994 08 10.26667	22 39 26.03	-07 44 34.8		4 809
1994 PY ₆	1994 08 11.27083	22 38 22.23	-06 01 17.8		4 809	1994 PH ₇	1994 08 10.27847	22 39 25.35	-07 44 36.7		4 809
1994 PY ₆	1994 08 11.28333	22 38 21.84	-06 01 21.0		4 809	1994 PH ₇	1994 08 11.25903	22 38 49.80	-07 46 08.6		4 809
1994 PZ ₆	* 1994 08 10.25486	22 39 00.79	-09 57 58.3	18.8	4 809	1994 PH ₇	1994 08 11.27083	22 38 49.06	-07 46 11.1		4 809
1994 PZ ₆	1994 08 10.26667	22 39 00.33	-09 58 02.5		4 809	1994 PH ₇	1994 08 11.28333	22 38 48.21	-07 46 12.0		4 809
1994 PZ ₆	1994 08 10.27847	22 38 59.80	-09 58 07.3		4 809	1994 PJ ₇	* 1994 08 10.25486	22 39 27.13	-08 18 37.0	18.5	4 809
1994 PZ ₆	1994 08 11.25903	22 38 24.64	-10 03 34.6		4 809	1994 PJ ₇	1994 08 10.26667	22 39 26.58	-08 18 40.9		4 809
1994 PZ ₆	1994 08 11.27083	22 38 24.37	-10 03 36.7		4 809	1994 PJ ₇	1994 08 10.27847	22 39 26.07	-08 18 44.2		4 809
1994 PZ ₆	1994 08 11.28333	22 38 23.90	-10 03 40.2		4 809	1994 PJ ₇	1994 08 11.25903	22 38 48.39	-08 23 52.2		4 809
1994 PA ₇	* 1994 08 10.25486	22 39 10.20	-06 56 54.9	18.8	4 809	1994 PJ ₇	1994 08 11.27083	22 38 47.85	-08 23 55.6		4 809
1994 PA ₇	1994 08 10.26667	22 39 09.88	-06 57 01.4		4 809	1994 PJ ₇	1994 08 11.28333	22 38 47.45	-08 23 58.6		4 809
1994 PA ₇	1994 08 10.27847	22 39 09.44	-06 57 09.3		4 809	1994 PK ₇	* 1994 08 10.25486	22 39 29.72	-08 12 08.5	18.2	4 809
1994 PA ₇	1994 08 11.25903	22 38 45.15	-07 06 50.5	18.7	4 809	1994 PK ₇	1994 08 10.26667	22 39 29.26	-08 12 13.5		4 809
1994 PA ₇	1994 08 11.27083	22 38 44.88	-07 06 55.7		4 809	1994 PK ₇	1994 08 10.27847	22 39 28.84	-08 12 18.5		4 809
1994 PA ₇	1994 08 11.28333	22 38 44.57	-07 07 04.0		4 809	1994 PK ₇	1994 08 11.25903	22 38 53.20	-08 19 45.2		4 809
1994 PB ₇	* 1994 08 10.25486	22 39 14.55	-07 04 34.5	18.7	4 809	1994 PK ₇	1994 08 11.27083	22 38 52.76	-08 19 49.7		4 809
1994 PB ₇	1994 08 10.26667	22 39 14.07	-07 04 36.1		4 809	1994 PK ₇	1994 08 11.28333	22 38 52.24	-08 19 55.1		4 809
1994 PB ₇	1994 08 10.27847	22 39 13.56	-07 04 37.7		4 809	1994 PL ₇	* 1994 08 10.25486	22 39 31.22	-09 02 18.8	18.6	4 809
1994 PB ₇	1994 08 11.25903	22 38 35.76	-07 06 50.6		4 809	1994 PL ₇	1994 08 10.26667	22 39 30.68	-09 02 19.6		4 809
1994 PB ₇	1994 08 11.27083	22 38 35.21	-07 06 52.0		4 809	1994 PL ₇	1994 08 10.27847	22 39 30.17	-09 02 20.3		4 809
1994 PB ₇	1994 08 11.28333	22 38 34.70	-07 06 53.7		4 809	1994 PL ₇	1994 08 11.25903	22 38 50.49	-09 03 33.8		4 809
1994 PC ₇	* 1994 08 10.25486	22 39 14.96	-09 37 03.1	18.4	4 809	1994 PL ₇	1994 08 11.27083	22 38 49.96	-09 03 35.8		4 809

1994 PL ₇	1994 08 11.28333	22 38 49.45	-09 03 36.9		4 809	1994 PU ₇	1994 08 11.25903	22 39 40.50	-05 59 24.4		4 809
1994 PM ₇	* 1994 08 10.25486	22 39 38.43	-09 00 20.4	18.6	4 809	1994 PU ₇	1994 08 11.27083	22 39 39.90	-05 59 24.0		4 809
1994 PM ₇	1994 08 10.26667	22 39 37.75	-09 00 22.7		4 809	1994 PU ₇	1994 08 11.28333	22 39 39.28	-05 59 25.1		4 809
1994 PM ₇	1994 08 10.27847	22 39 37.09	-09 00 25.1		4 809	1994 PV ₇	* 1994 08 10.25486	22 40 32.75	-09 25 56.9	18.4	4 809
1994 PM ₇	1994 08 11.25903	22 38 44.37	-09 03 01.5	18.6	4 809	1994 PV ₇	1994 08 10.26667	22 40 32.22	-09 26 00.9		4 809
1994 PM ₇	1994 08 11.27083	22 38 43.61	-09 03 04.2		4 809	1994 PV ₇	1994 08 10.27847	22 40 31.76	-09 26 02.4		4 809
1994 PM ₇	1994 08 11.28333	22 38 42.93	-09 03 05.6		4 809	1994 PV ₇	1994 08 11.25903	22 39 54.32	-09 30 22.4		4 809
1994 PN ₇	* 1994 08 10.25486	22 39 44.29	-07 01 44.3	18.8	4 809	1994 PV ₇	1994 08 11.27083	22 39 53.83	-09 30 26.1		4 809
1994 PN ₇	1994 08 10.26667	22 39 43.83	-07 01 48.7		4 809	1994 PV ₇	1994 08 11.28333	22 39 53.33	-09 30 28.6		4 809
1994 PN ₇	1994 08 10.27847	22 39 43.35	-07 01 53.1		4 809	1994 PW ₇	* 1994 08 10.25486	22 40 36.36	-09 40 45.3	19.0	4 809
1994 PN ₇	1994 08 11.25903	22 39 04.90	-07 08 36.4		4 809	1994 PW ₇	1994 08 10.26667	22 40 35.83	-09 40 48.3		4 809
1994 PN ₇	1994 08 11.27083	22 39 04.38	-07 08 42.2		4 809	1994 PW ₇	1994 08 10.27847	22 40 35.27	-09 40 50.1		4 809
1994 PN ₇	1994 08 11.28333	22 39 03.91	-07 08 46.6		4 809	1994 PW ₇	1994 08 11.25903	22 39 49.38	-09 43 46.8		4 809
1994 PO ₇	* 1994 08 10.25486	22 39 49.58	-08 30 01.9	18.4	4 809	1994 PW ₇	1994 08 11.27083	22 39 48.83	-09 43 48.2		4 809
1994 PO ₇	1994 08 10.26667	22 39 48.94	-08 30 05.7		4 809	1994 PW ₇	1994 08 11.28333	22 39 48.22	-09 43 50.9		4 809
1994 PO ₇	1994 08 10.27847	22 39 48.34	-08 30 09.4		4 809	1994 PX ₇	* 1994 08 10.25486	22 40 46.33	-06 29 30.2	18.5	4 809
1994 PO ₇	1994 08 11.25903	22 39 00.97	-08 35 14.5		4 809	1994 PX ₇	1994 08 10.26667	22 40 45.85	-06 29 31.4		4 809
1994 PO ₇	1994 08 11.27083	22 39 00.27	-08 35 18.3		4 809	1994 PX ₇	1994 08 10.27847	22 40 45.28	-06 29 33.7		4 809
1994 PO ₇	1994 08 11.28333	22 38 59.69	-08 35 21.8		4 809	1994 PX ₇	1994 08 11.25903	22 40 06.24	-06 32 26.7		4 809
1994 PP ₇	* 1994 08 10.25486	22 39 58.83	-07 00 54.3	19.0	4 809	1994 PX ₇	1994 08 11.27083	22 40 05.72	-06 32 29.0		4 809
1994 PP ₇	1994 08 10.26667	22 39 58.34	-07 00 53.5		4 809	1994 PX ₇	1994 08 11.28333	22 40 05.23	-06 32 31.2		4 809
1994 PP ₇	1994 08 10.27847	22 39 57.77	-07 00 52.7		4 809	1994 PY ₇	* 1994 08 10.25486	22 40 46.56	-07 57 39.8	18.8	4 809
1994 PP ₇	1994 08 11.25903	22 39 16.66	-07 04 32.1		4 809	1994 PY ₇	1994 08 10.26667	22 40 46.12	-07 57 42.4		4 809
1994 PP ₇	1994 08 11.27083	22 39 16.10	-07 04 32.7		4 809	1994 PY ₇	1994 08 10.27847	22 40 45.69	-07 57 44.3		4 809
1994 PP ₇	1994 08 11.28333	22 39 15.42	-07 04 34.1		4 809	1994 PY ₇	1994 08 11.25903	22 40 07.99	-08 02 34.4		4 809
1994 PQ ₇	* 1994 08 10.25486	22 39 59.94	-08 43 10.3	18.6	4 809	1994 PY ₇	1994 08 11.27083	22 40 07.49	-08 02 36.2		4 809
1994 PQ ₇	1994 08 10.26667	22 39 59.58	-08 43 12.8		4 809	1994 PY ₇	1994 08 11.28333	22 40 06.96	-08 02 40.3		4 809
1994 PQ ₇	1994 08 10.27847	22 39 59.15	-08 43 14.3		4 809	1994 PZ ₇	* 1994 08 10.25486	22 40 47.71	-09 18 43.4	18.7	4 809
1994 PQ ₇	1994 08 11.25903	22 39 27.65	-08 47 14.6	18.7	4 809	1994 PZ ₇	1994 08 10.26667	22 40 47.09	-09 18 43.6		4 809
1994 PQ ₇	1994 08 11.27083	22 39 27.17	-08 47 17.9		4 809	1994 PZ ₇	1994 08 10.27847	22 40 46.45	-09 18 45.5		4 809
1994 PQ ₇	1994 08 11.28333	22 39 26.78	-08 47 21.1		4 809	1994 PZ ₇	1994 08 11.25903	22 39 58.07	-09 20 45.6		4 809
1994 PR ₇	* 1994 08 10.25486	22 40 07.92	-09 25 56.5	18.5	4 809	1994 PZ ₇	1994 08 11.27083	22 39 57.47	-09 20 47.8		4 809
1994 PR ₇	1994 08 10.26667	22 40 07.43	-09 25 56.9		4 809	1994 PZ ₇	1994 08 11.28333	22 39 56.87	-09 20 47.9		4 809
1994 PR ₇	1994 08 10.27847	22 40 06.88	-09 25 57.0		4 809	1994 PA ₈	* 1994 08 10.25486	22 40 52.58	-09 32 51.2	18.7	4 809
1994 PR ₇	1994 08 11.25903	22 39 28.60	-09 26 32.5		4 809	1994 PA ₈	1994 08 10.26667	22 40 52.03	-09 32 55.8		4 809
1994 PR ₇	1994 08 11.27083	22 39 28.10	-09 26 32.6		4 809	1994 PA ₈	1994 08 10.27847	22 40 51.51	-09 33 00.3		4 809
1994 PR ₇	1994 08 11.28333	22 39 27.55	-09 26 33.7		4 809	1994 PA ₈	1994 08 11.25903	22 40 09.84	-09 38 36.0		4 809
1994 PS ₇	* 1994 08 10.25486	22 40 20.10	-05 30 38.1	18.5	4 809	1994 PA ₈	1994 08 11.27083	22 40 09.32	-09 38 39.8		4 809
1994 PS ₇	1994 08 10.26667	22 40 19.70	-05 30 40.2		4 809	1994 PA ₈	1994 08 11.28333	22 40 08.81	-09 38 46.0		4 809
1994 PS ₇	1994 08 10.27847	22 40 19.22	-05 30 43.9		4 809	1994 PB ₈	* 1994 08 10.25486	22 41 00.32	-09 18 17.5	18.5	4 809
1994 PS ₇	1994 08 11.25903	22 39 41.37	-05 34 08.6		4 809	1994 PB ₈	1994 08 10.26667	22 40 59.66	-09 18 19.7		4 809
1994 PS ₇	1994 08 11.27083	22 39 40.89	-05 34 11.4		4 809	1994 PB ₈	1994 08 10.27847	22 40 58.99	-09 18 22.0		4 809
1994 PS ₇	1994 08 11.28333	22 39 40.35	-05 34 14.0		4 809	1994 PB ₈	1994 08 11.25903	22 40 05.34	-09 21 28.3		4 809
1994 PT ₇	* 1994 08 10.25486	22 40 23.00	-07 25 57.9	19.1	4 809	1994 PB ₈	1994 08 11.27083	22 40 04.68	-09 21 30.3		4 809
1994 PT ₇	1994 08 10.26667	22 40 22.59	-07 26 03.6		4 809	1994 PB ₈	1994 08 11.28333	22 40 03.95	-09 21 33.4		4 809
1994 PT ₇	1994 08 10.27847	22 40 22.08	-07 26 10.2		4 809	1994 PC ₈	* 1994 08 10.25486	22 41 00.76	-05 28 59.8	18.5	4 809
1994 PT ₇	1994 08 11.25903	22 39 49.30	-07 34 52.4		4 809	1994 PC ₈	1994 08 10.26667	22 41 00.23	-05 29 01.7		4 809
1994 PT ₇	1994 08 11.27083	22 39 48.82	-07 34 57.9		4 809	1994 PC ₈	1994 08 10.27847	22 40 59.73	-05 29 02.6		4 809
1994 PT ₇	1994 08 11.28333	22 39 48.40	-07 35 05.8		4 809	1994 PC ₈	1994 08 11.25903	22 40 19.29	-05 30 33.3		4 809
1994 PU ₇	* 1994 08 10.25486	22 40 31.01	-05 58 08.4	19.3	4 809	1994 PC ₈	1994 08 11.27083	22 40 18.77	-05 30 34.7		4 809
1994 PU ₇	1994 08 10.26667	22 40 30.35	-05 58 10.2		4 809	1994 PC ₈	1994 08 11.28333	22 40 18.23	-05 30 35.0		4 809
1994 PU ₇	1994 08 10.27847	22 40 29.61	-05 58 11.2		4 809	1994 PD ₈	* 1994 08 10.25486	22 41 01.64	-08 32 13.1	18.5	4 809

1994 PD ₈	1994 08 10.26667	22 41 01.01	-08 32 14.8	4 809	1994 PM ₈	1994 08 11.28333	22 40 45.19	-09 15 48.1	4 809
1994 PD ₈	1994 08 10.27847	22 41 00.40	-08 32 15.2	4 809	1994 PN ₈	* 1994 08 10.25486	22 41 34.27	-05 31 41.9	18.8 4 809
1994 PD ₈	1994 08 11.25903	22 40 14.95	-08 33 31.4	4 809	1994 PN ₈	1994 08 10.26667	22 41 33.83	-05 31 44.1	4 809
1994 PD ₈	1994 08 11.27083	22 40 14.33	-08 33 32.2	4 809	1994 PN ₈	1994 08 10.27847	22 41 33.25	-05 31 46.3	4 809
1994 PD ₈	1994 08 11.28333	22 40 13.74	-08 33 32.6	4 809	1994 PN ₈	1994 08 11.25903	22 40 53.81	-05 34 36.0	4 809
1994 PE ₈	* 1994 08 10.25486	22 41 05.00	-05 41 22.9	18.4 4 809	1994 PN ₈	1994 08 11.27083	22 40 53.30	-05 34 37.2	4 809
1994 PE ₈	1994 08 10.26667	22 41 04.51	-05 41 23.5	4 809	1994 PN ₈	1994 08 11.28333	22 40 52.85	-05 34 40.9	4 809
1994 PE ₈	1994 08 10.27847	22 41 03.97	-05 41 25.4	4 809	1994 PO ₈	* 1994 08 10.25486	22 41 35.82	-08 19 57.7	18.8 4 809
1994 PE ₈	1994 08 11.25903	22 40 28.59	-05 43 21.0	4 809	1994 PO ₈	1994 08 10.26667	22 41 35.31	-08 19 59.5	4 809
1994 PE ₈	1994 08 11.27083	22 40 28.09	-05 43 22.5	4 809	1994 PO ₈	1994 08 10.27847	22 41 34.77	-08 20 00.8	4 809
1994 PE ₈	1994 08 11.28333	22 40 27.62	-05 43 23.1	4 809	1994 PO ₈	1994 08 11.25903	22 40 55.26	-08 21 40.3	18.7 4 809
1994 PF ₈	* 1994 08 10.25486	22 41 10.85	-08 41 34.5	18.7 4 809	1994 PO ₈	1994 08 11.27083	22 40 54.63	-08 21 40.6	4 809
1994 PF ₈	1994 08 10.26667	22 41 10.14	-08 41 35.3	4 809	1994 PO ₈	1994 08 11.28333	22 40 54.20	-08 21 42.1	4 809
1994 PF ₈	1994 08 10.27847	22 41 09.44	-08 41 36.7	4 809	1994 PP ₈	* 1994 08 10.25486	22 41 36.74	-06 22 44.3	18.7 4 809
1994 PF ₈	1994 08 11.25903	22 40 16.06	-08 42 54.3	4 809	1994 PP ₈	1994 08 10.26667	22 41 36.24	-06 22 45.9	4 809
1994 PF ₈	1994 08 11.27083	22 40 15.26	-08 42 55.2	4 809	1994 PP ₈	1994 08 10.27847	22 41 35.78	-06 22 49.7	4 809
1994 PF ₈	1994 08 11.28333	22 40 14.61	-08 42 55.3	4 809	1994 PP ₈	1994 08 11.25903	22 41 00.20	-06 26 09.5	4 809
1994 PG ₈	* 1994 08 10.25486	22 41 14.91	-09 24 29.8	18.7 4 809	1994 PP ₈	1994 08 11.27083	22 40 59.81	-06 26 11.0	4 809
1994 PG ₈	1994 08 10.26667	22 41 14.54	-09 24 33.8	4 809	1994 PP ₈	1994 08 11.28333	22 40 59.28	-06 26 15.6	4 809
1994 PG ₈	1994 08 10.27847	22 41 14.31	-09 24 37.2	4 809	1994 PQ ₈	* 1994 08 10.25486	22 41 37.49	-07 34 18.5	18.4 4 809
1994 PG ₈	1994 08 11.25903	22 40 44.61	-09 30 31.9	4 809	1994 PQ ₈	1994 08 10.26667	22 41 36.99	-07 34 19.9	4 809
1994 PG ₈	1994 08 11.27083	22 40 44.17	-09 30 36.1	4 809	1994 PQ ₈	1994 08 10.27847	22 41 36.46	-07 34 22.9	4 809
1994 PG ₈	1994 08 11.28333	22 40 43.76	-09 30 40.8	4 809	1994 PQ ₈	1994 08 11.25903	22 40 58.55	-07 37 16.0	4 809
1994 PH ₈	* 1994 08 10.25486	22 41 18.31	-08 09 54.1	18.6 4 809	1994 PQ ₈	1994 08 11.27083	22 40 58.05	-07 37 19.0	4 809
1994 PH ₈	1994 08 10.26667	22 41 17.81	-08 09 56.6	4 809	1994 PQ ₈	1994 08 11.28333	22 40 57.52	-07 37 20.6	4 809
1994 PH ₈	1994 08 10.27847	22 41 17.32	-08 09 59.9	4 809	1994 PR ₈	* 1994 08 10.25486	22 41 38.92	-08 25 16.6	19.0 4 809
1994 PH ₈	1994 08 11.25903	22 40 40.68	-08 13 38.5	4 809	1994 PR ₈	1994 08 10.26667	22 41 38.28	-08 25 20.6	4 809
1994 PH ₈	1994 08 11.27083	22 40 40.23	-08 13 41.1	4 809	1994 PR ₈	1994 08 10.27847	22 41 37.80	-08 25 24.7	4 809
1994 PH ₈	1994 08 11.28333	22 40 39.70	-08 13 43.8	4 809	1994 PR ₈	1994 08 11.25903	22 40 56.28	-08 31 24.1	18.6 4 809
1994 PJ ₈	* 1994 08 10.25486	22 41 19.54	-05 57 57.9	18.3 4 809	1994 PR ₈	1994 08 11.27083	22 40 55.73	-08 31 28.7	4 809
1994 PJ ₈	1994 08 10.26667	22 41 18.92	-05 58 00.8	4 809	1994 PR ₈	1994 08 11.28333	22 40 55.27	-08 31 33.7	4 809
1994 PJ ₈	1994 08 10.27847	22 41 18.27	-05 58 03.0	4 809	1994 PS ₈	* 1994 08 10.25486	22 41 39.96	-06 25 53.6	18.6 4 809
1994 PJ ₈	1994 08 11.25903	22 40 26.68	-06 01 22.6	4 809	1994 PS ₈	1994 08 10.26667	22 41 39.43	-06 25 59.6	4 809
1994 PJ ₈	1994 08 11.27083	22 40 25.99	-06 01 24.8	4 809	1994 PS ₈	1994 08 10.27847	22 41 38.91	-06 26 07.2	4 809
1994 PJ ₈	1994 08 11.28333	22 40 25.33	-06 01 27.6	4 809	1994 PS ₈	1994 08 11.25903	22 40 56.07	-06 36 03.1	4 809
1994 PK ₈	* 1994 08 10.25486	22 41 25.64	-06 25 43.7	18.3 4 809	1994 PS ₈	1994 08 11.27083	22 40 55.55	-06 36 10.5	4 809
1994 PK ₈	1994 08 10.26667	22 41 24.97	-06 25 46.6	4 809	1994 PS ₈	1994 08 11.28333	22 40 54.98	-06 36 17.7	4 809
1994 PK ₈	1994 08 10.27847	22 41 24.38	-06 25 49.7	4 809	1994 PT ₈	* 1994 08 10.25486	22 41 40.00	-08 11 05.6	18.6 4 809
1994 PK ₈	1994 08 11.25903	22 40 37.02	-06 30 07.2	4 809	1994 PT ₈	1994 08 10.26667	22 41 39.44	-08 11 10.7	4 809
1994 PK ₈	1994 08 11.27083	22 40 36.42	-06 30 09.9	4 809	1994 PT ₈	1994 08 10.27847	22 41 39.07	-08 11 15.3	4 809
1994 PK ₈	1994 08 11.28333	22 40 35.80	-06 30 13.5	4 809	1994 PT ₈	1994 08 11.25903	22 41 02.78	-08 17 12.8	4 809
1994 PL ₈	* 1994 08 10.25486	22 41 26.11	-08 09 43.6	18.5 4 809	1994 PT ₈	1994 08 11.27083	22 41 02.34	-08 17 17.1	4 809
1994 PL ₈	1994 08 10.26667	22 41 25.58	-08 09 51.6	4 809	1994 PT ₈	1994 08 11.28333	22 41 01.81	-08 17 21.2	4 809
1994 PL ₈	1994 08 10.27847	22 41 25.16	-08 09 56.6	4 809	1994 PU ₈	* 1994 08 10.25486	22 41 42.19	-08 38 37.1	18.5 4 809
1994 PL ₈	1994 08 11.25903	22 40 47.22	-08 18 49.6	4 809	1994 PU ₈	1994 08 10.26667	22 41 41.55	-08 38 37.6	4 809
1994 PL ₈	1994 08 11.27083	22 40 46.69	-08 18 56.1	4 809	1994 PU ₈	1994 08 10.27847	22 41 40.82	-08 38 39.0	4 809
1994 PL ₈	1994 08 11.28333	22 40 46.25	-08 19 02.7	4 809	1994 PU ₈	1994 08 11.25903	22 40 47.89	-08 40 04.8	4 809
1994 PM ₈	* 1994 08 10.25486	22 41 28.10	-09 13 37.3	19.3 4 809	1994 PU ₈	1994 08 11.27083	22 40 47.17	-08 40 05.0	4 809
1994 PM ₈	1994 08 10.26667	22 41 27.65	-09 13 37.3	4 809	1994 PU ₈	1994 08 11.28333	22 40 46.45	-08 40 05.9	4 809
1994 PM ₈	1994 08 10.27847	22 41 27.14	-09 13 38.7	4 809	1994 PV ₈	* 1994 08 10.25486	22 41 45.65	-08 42 13.1	18.6 4 809
1994 PM ₈	1994 08 11.25903	22 40 46.38	-09 15 45.9	4 809	1994 PV ₈	1994 08 10.26667	22 41 45.07	-08 42 17.6	4 809
1994 PM ₈	1994 08 11.27083	22 40 45.65	-09 15 47.0	4 809	1994 PV ₈	1994 08 10.27847	22 41 44.58	-08 42 23.2	4 809

1994 PV ₈	1994 08 11.25903	22 41 02.26	-08 49 09.6		4 809	1994 PE ₉	1994 08 10.26667	22 42 06.34	-09 04 08.1		4 809
1994 PV ₈	1994 08 11.27083	22 41 01.69	-08 49 15.7		4 809	1994 PE ₉	1994 08 10.27847	22 42 05.72	-09 04 16.5		4 809
1994 PV ₈	1994 08 11.28333	22 41 01.09	-08 49 19.6		4 809	1994 PE ₉	1994 08 11.25903	22 41 21.56	-09 13 52.5		4 809
1994 PW ₈	* 1994 08 10.25486	22 41 48.45	-08 27 35.1	18.5	4 809	1994 PE ₉	1994 08 11.27083	22 41 21.05	-09 14 00.2		4 809
1994 PW ₈	1994 08 10.26667	22 41 47.92	-08 27 37.2		4 809	1994 PE ₉	1994 08 11.28333	22 41 20.44	-09 14 06.6		4 809
1994 PW ₈	1994 08 10.27847	22 41 47.37	-08 27 38.9		4 809	1994 PF ₉	* 1994 08 10.25486	22 42 18.10	-08 34 18.1	18.5	4 809
1994 PW ₈	1994 08 11.25903	22 41 05.29	-08 29 15.9	18.4	4 809	1994 PF ₉	1994 08 10.26667	22 42 17.57	-08 34 20.6		4 809
1994 PW ₈	1994 08 11.27083	22 41 04.79	-08 29 16.7		4 809	1994 PF ₉	1994 08 10.27847	22 42 17.08	-08 34 24.0		4 809
1994 PW ₈	1994 08 11.28333	22 41 04.24	-08 29 17.6		4 809	1994 PF ₉	1994 08 11.25903	22 41 41.52	-08 38 21.4	18.5	4 809
1994 PX ₈	* 1994 08 10.25486	22 41 51.24	-09 56 58.7	18.6	4 809	1994 PF ₉	1994 08 11.27083	22 41 41.04	-08 38 23.2		4 809
1994 PX ₈	1994 08 10.26667	22 41 50.79	-09 57 01.4		4 809	1994 PF ₉	1994 08 11.28333	22 41 40.59	-08 38 27.5		4 809
1994 PX ₈	1994 08 10.27847	22 41 50.28	-09 57 04.2		4 809	1994 PG ₉	* 1994 08 10.25486	22 42 22.23	-10 16 53.3	18.5	4 809
1994 PX ₈	1994 08 11.25903	22 41 12.94	-10 00 44.8		4 809	1994 PG ₉	1994 08 10.26667	22 42 21.69	-10 16 55.3		4 809
1994 PX ₈	1994 08 11.27083	22 41 12.39	-10 00 48.4		4 809	1994 PG ₉	1994 08 10.27847	22 42 21.09	-10 16 57.8		4 809
1994 PX ₈	1994 08 11.28333	22 41 12.18	-10 00 49.7		4 809	1994 PG ₉	1994 08 11.25903	22 41 38.53	-10 19 51.0		4 809
1994 PY ₈	* 1994 08 10.25486	22 41 51.93	-09 40 46.6	18.7	4 809	1994 PG ₉	1994 08 11.27083	22 41 37.94	-10 19 52.2		4 809
1994 PY ₈	1994 08 10.26667	22 41 51.49	-09 40 53.5		4 809	1994 PG ₉	1994 08 11.28333	22 41 37.37	-10 19 54.0		4 809
1994 PY ₈	1994 08 10.27847	22 41 51.19	-09 41 00.2		4 809	1994 PH ₉	* 1994 08 10.25486	22 42 27.54	-06 12 27.6	18.5	4 809
1994 PY ₈	1994 08 11.25903	22 41 25.26	-09 50 34.5		4 809	1994 PH ₉	1994 08 10.26667	22 42 27.05	-06 12 30.6		4 809
1994 PY ₈	1994 08 11.27083	22 41 24.63	-09 50 45.3		4 809	1994 PH ₉	1994 08 10.27847	22 42 26.54	-06 12 34.3		4 809
1994 PY ₈	1994 08 11.28333	22 41 24.17	-09 50 54.9		4 809	1994 PH ₉	1994 08 11.25903	22 41 48.27	-06 16 30.3		4 809
1994 PZ ₈	* 1994 08 10.25486	22 41 53.50	-07 32 46.9	18.4	4 809	1994 PH ₉	1994 08 11.27083	22 41 47.79	-06 16 32.3		4 809
1994 PZ ₈	1994 08 10.26667	22 41 52.95	-07 32 48.5		4 809	1994 PH ₉	1994 08 11.28333	22 41 47.23	-06 16 35.7		4 809
1994 PZ ₈	1994 08 10.27847	22 41 52.33	-07 32 50.0		4 809	1994 PJ ₉	* 1994 08 10.25486	22 42 27.80	-07 25 03.9	18.5	4 809
1994 PZ ₈	1994 08 11.25903	22 41 10.28	-07 34 48.3		4 809	1994 PJ ₉	1994 08 10.26667	22 42 27.09	-07 25 06.4		4 809
1994 PZ ₈	1994 08 11.27083	22 41 09.69	-07 34 49.2		4 809	1994 PJ ₉	1994 08 10.27847	22 42 26.49	-07 25 07.6		4 809
1994 PZ ₈	1994 08 11.28333	22 41 09.12	-07 34 49.8		4 809	1994 PJ ₉	1994 08 11.25903	22 41 36.40	-07 27 44.8		4 809
1994 PA ₉	* 1994 08 10.25486	22 41 55.87	-09 45 12.9	18.5	4 809	1994 PJ ₉	1994 08 11.27083	22 41 35.72	-07 27 46.8		4 809
1994 PA ₉	1994 08 10.26667	22 41 55.12	-09 45 12.2		4 809	1994 PJ ₉	1994 08 11.28333	22 41 35.07	-07 27 49.4		4 809
1994 PA ₉	1994 08 10.27847	22 41 54.52	-09 45 11.3		4 809	1994 PK ₉	* 1994 08 10.25486	22 42 28.36	-05 46 42.0	18.4	4 809
1994 PA ₉	1994 08 11.25903	22 41 02.01	-09 44 01.9		4 809	1994 PK ₉	1994 08 10.26667	22 42 27.91	-05 46 47.4		4 809
1994 PA ₉	1994 08 11.27083	22 41 01.31	-09 44 01.9		4 809	1994 PK ₉	1994 08 10.27847	22 42 27.50	-05 46 51.9		4 809
1994 PA ₉	1994 08 11.28333	22 41 00.55	-09 44 00.5		4 809	1994 PK ₉	1994 08 11.25903	22 41 54.79	-05 53 38.7		4 809
1994 PB ₉	* 1994 08 10.25486	22 41 57.47	-06 56 49.0	18.6	4 809	1994 PK ₉	1994 08 11.27083	22 41 54.33	-05 53 43.9		4 809
1994 PB ₉	1994 08 10.26667	22 41 57.06	-06 56 50.1		4 809	1994 PK ₉	1994 08 11.28333	22 41 53.87	-05 53 49.6		4 809
1994 PB ₉	1994 08 10.27847	22 41 56.50	-06 56 51.8		4 809	1994 PL ₉	* 1994 08 10.25486	22 42 32.24	-08 25 03.5	18.2	4 809
1994 PB ₉	1994 08 11.25903	22 41 15.71	-06 59 00.0		4 809	1994 PL ₉	1994 08 10.26667	22 42 31.68	-08 25 04.7		4 809
1994 PB ₉	1994 08 11.27083	22 41 15.23	-06 59 00.7		4 809	1994 PL ₉	1994 08 10.27847	22 42 31.16	-08 25 05.0		4 809
1994 PB ₉	1994 08 11.28333	22 41 14.67	-06 59 02.6		4 809	1994 PL ₉	1994 08 11.25903	22 41 50.00	-08 26 02.3		4 809
1994 PC ₉	* 1994 08 10.25486	22 42 05.01	-07 55 06.5	18.4	4 809	1994 PL ₉	1994 08 11.27083	22 41 49.51	-08 26 01.9		4 809
1994 PC ₉	1994 08 10.26667	22 42 04.48	-07 55 10.1		4 809	1994 PL ₉	1994 08 11.28333	22 41 48.94	-08 26 02.5		4 809
1994 PC ₉	1994 08 10.27847	22 42 03.97	-07 55 12.4		4 809	1994 PM ₉	* 1994 08 10.25486	22 42 42.62	-10 07 00.9	19.2	4 809
1994 PC ₉	1994 08 11.25903	22 41 24.15	-07 59 14.5	18.5	4 809	1994 PM ₉	1994 08 10.26667	22 42 42.07	-10 07 02.9		4 809
1994 PC ₉	1994 08 11.27083	22 41 23.67	-07 59 16.8		4 809	1994 PM ₉	1994 08 10.27847	22 42 41.36	-10 07 03.9		4 809
1994 PC ₉	1994 08 11.28333	22 41 23.09	-07 59 20.3		4 809	1994 PM ₉	1994 08 11.25903	22 41 51.22	-10 09 19.1		4 809
1994 PD ₉	* 1994 08 10.25486	22 42 06.85	-05 45 39.7	18.4	4 809	1994 PM ₉	1994 08 11.27083	22 41 50.69	-10 09 21.0		4 809
1994 PD ₉	1994 08 10.26667	22 42 06.23	-05 45 38.4		4 809	1994 PM ₉	1994 08 11.28333	22 41 50.20	-10 09 22.3		4 809
1994 PD ₉	1994 08 10.27847	22 42 05.51	-05 45 38.4		4 809	1994 PN ₉	* 1994 08 10.25486	22 42 43.92	-05 40 52.9	18.5	4 809
1994 PD ₉	1994 08 11.25903	22 41 13.67	-05 44 14.0		4 809	1994 PN ₉	1994 08 10.26667	22 42 43.39	-05 40 50.7		4 809
1994 PD ₉	1994 08 11.27083	22 41 13.09	-05 44 12.8		4 809	1994 PN ₉	1994 08 10.27847	22 42 42.69	-05 40 49.2		4 809
1994 PD ₉	1994 08 11.28333	22 41 12.40	-05 44 12.0		4 809	1994 PN ₉	1994 08 11.25903	22 41 54.12	-05 38 46.0	18.4	4 809
1994 PE ₉	* 1994 08 10.25486	22 42 06.94	-09 04 00.7	18.5	4 809	1994 PN ₉	1994 08 11.27083	22 41 53.50	-05 38 45.1		4 809

1994 PN ₉	1994 08 11.28333	22 41 52.92	-05 38 43.5		4 809	1994 PW ₉	1994 08 11.25903	22 42 31.44	-07 44 33.6		4 809
1994 PO ₉	* 1994 08 10.25486	22 42 48.54	-08 43 06.8	18.5	4 809	1994 PW ₉	1994 08 11.27083	22 42 30.98	-07 44 36.0		4 809
1994 PO ₉	1994 08 10.26667	22 42 48.13	-08 43 09.3		4 809	1994 PW ₉	1994 08 11.28333	22 42 30.45	-07 44 39.4		4 809
1994 PO ₉	1994 08 10.27847	22 42 47.63	-08 43 12.2		4 809	1994 PX ₉	* 1994 08 10.25486	22 43 09.89	-09 58 07.9	18.5	4 809
1994 PO ₉	1994 08 11.25903	22 42 11.66	-08 46 57.3		4 809	1994 PX ₉	1994 08 10.26667	22 43 09.39	-09 58 09.8		4 809
1994 PO ₉	1994 08 11.27083	22 42 11.19	-08 47 00.0		4 809	1994 PX ₉	1994 08 10.27847	22 43 08.84	-09 58 12.7		4 809
1994 PO ₉	1994 08 11.28333	22 42 10.72	-08 47 02.3		4 809	1994 PX ₉	1994 08 11.25903	22 42 29.44	-10 01 56.7		4 809
1994 PP ₉	* 1994 08 10.25486	22 42 49.18	-09 02 25.3	18.5	4 809	1994 PX ₉	1994 08 11.27083	22 42 28.96	-10 01 59.1		4 809
1994 PP ₉	1994 08 10.26667	22 42 48.72	-09 02 29.4		4 809	1994 PX ₉	1994 08 11.28333	22 42 28.42	-10 02 03.1		4 809
1994 PP ₉	1994 08 10.27847	22 42 48.30	-09 02 33.0		4 809	1994 PY ₉	* 1994 08 10.25486	22 43 10.70	-06 31 37.3	18.4	4 809
1994 PP ₉	1994 08 11.25903	22 42 16.32	-09 07 59.0		4 809	1994 PY ₉	1994 08 10.26667	22 43 10.19	-06 31 39.9		4 809
1994 PP ₉	1994 08 11.27083	22 42 15.85	-09 08 02.1		4 809	1994 PY ₉	1994 08 10.27847	22 43 09.78	-06 31 41.9		4 809
1994 PP ₉	1994 08 11.28333	22 42 15.42	-09 08 06.4		4 809	1994 PY ₉	1994 08 11.25903	22 42 35.83	-06 34 54.7		4 809
1994 PQ ₉	* 1994 08 10.25486	22 42 51.83	-06 26 35.5	18.6	4 809	1994 PY ₉	1994 08 11.27083	22 42 35.31	-06 34 58.3		4 809
1994 PQ ₉	1994 08 10.26667	22 42 51.29	-06 26 48.9		4 809	1994 PY ₉	1994 08 11.28333	22 42 34.97	-06 34 59.3		4 809
1994 PQ ₉	1994 08 10.27847	22 42 50.82	-06 27 03.2		4 809	1994 PZ ₉	* 1994 08 10.25486	22 43 15.04	-10 22 21.2	18.5	4 809
1994 PQ ₉	1994 08 11.25903	22 42 10.97	-06 46 55.6		4 809	1994 PZ ₉	1994 08 10.26667	22 43 14.48	-10 22 17.9		4 809
1994 PQ ₉	1994 08 11.27083	22 42 10.48	-06 47 09.4		4 809	1994 PZ ₉	1994 08 10.27847	22 43 13.98	-10 22 14.3		4 809
1994 PQ ₉	1994 08 11.28333	22 42 09.99	-06 47 23.8		4 809	1994 PZ ₉	1994 08 11.25903	22 42 32.03	-10 17 12.7		4 809
1994 PR ₉	* 1994 08 10.25486	22 42 54.48	-05 25 54.6	18.8	4 809	1994 PZ ₉	1994 08 11.27083	22 42 31.47	-10 17 09.5		4 809
1994 PR ₉	1994 08 10.26667	22 42 53.88	-05 25 57.8		4 809	1994 PZ ₉	1994 08 11.28333	22 42 30.90	-10 17 05.9		4 809
1994 PR ₉	1994 08 10.27847	22 42 53.34	-05 26 02.2		4 809	1994 PA ₁₀	* 1994 08 10.25486	22 43 30.03	-07 10 06.5	18.5	4 809
1994 PR ₉	1994 08 11.25903	22 42 09.19	-05 30 45.3	18.5	4 809	1994 PA ₁₀	1994 08 10.26667	22 43 29.63	-07 10 12.3		4 809
1994 PR ₉	1994 08 11.27083	22 42 08.60	-05 30 49.9		4 809	1994 PA ₁₀	1994 08 10.27847	22 43 29.14	-07 10 19.4		4 809
1994 PR ₉	1994 08 11.28333	22 42 08.00	-05 30 52.4		4 809	1994 PA ₁₀	1994 08 11.25903	22 42 54.31	-07 17 53.1	18.6	4 809
1994 PS ₉	* 1994 08 10.25486	22 43 04.39	-08 51 55.1	18.8	4 809	1994 PA ₁₀	1994 08 11.27083	22 42 53.83	-07 17 59.7		4 809
1994 PS ₉	1994 08 10.26667	22 43 03.96	-08 51 58.4		4 809	1994 PA ₁₀	1994 08 11.28333	22 42 53.43	-07 18 04.3		4 809
1994 PS ₉	1994 08 10.27847	22 43 03.48	-08 52 03.3		4 809	1994 PB ₁₀	* 1994 08 10.25486	22 43 35.00	-07 45 32.2	18.5	4 809
1994 PS ₉	1994 08 11.25903	22 42 26.46	-08 55 37.6	19.4	4 809	1994 PB ₁₀	1994 08 10.26667	22 43 34.53	-07 45 35.9		4 809
1994 PS ₉	1994 08 11.27083	22 42 25.94	-08 55 40.5		4 809	1994 PB ₁₀	1994 08 10.27847	22 43 33.93	-07 45 39.2		4 809
1994 PS ₉	1994 08 11.28333	22 42 25.46	-08 55 43.3		4 809	1994 PB ₁₀	1994 08 11.25903	22 42 56.43	-07 50 25.9		4 809
1994 PT ₉	* 1994 08 10.25486	22 43 05.98	-07 24 31.5	18.3	4 809	1994 PB ₁₀	1994 08 11.27083	22 42 55.89	-07 50 29.4		4 809
1994 PT ₉	1994 08 10.26667	22 43 05.66	-07 24 33.3		4 809	1994 PB ₁₀	1994 08 11.28333	22 42 55.42	-07 50 32.7		4 809
1994 PT ₉	1994 08 10.27847	22 43 05.35	-07 24 35.4		4 809	1994 PC ₁₀	* 1994 08 10.25486	22 43 43.89	-09 56 42.4	18.5	4 809
1994 PT ₉	1994 08 11.25903	22 42 41.10	-07 27 26.9		4 809	1994 PC ₁₀	1994 08 10.26667	22 43 43.40	-09 56 45.5		4 809
1994 PT ₉	1994 08 11.27083	22 42 40.82	-07 27 28.9		4 809	1994 PC ₁₀	1994 08 10.27847	22 43 42.83	-09 56 48.4		4 809
1994 PT ₉	1994 08 11.28333	22 42 40.48	-07 27 30.8		4 809	1994 PC ₁₀	1994 08 11.25903	22 43 00.08	-10 01 14.6		4 809
1994 PU ₉	* 1994 08 10.25486	22 43 06.64	-05 58 14.6	18.7	4 809	1994 PC ₁₀	1994 08 11.27083	22 42 59.51	-10 01 16.7		4 809
1994 PU ₉	1994 08 10.26667	22 43 06.17	-05 58 17.4		4 809	1994 PC ₁₀	1994 08 11.28333	22 42 58.93	-10 01 20.1		4 809
1994 PU ₉	1994 08 10.27847	22 43 05.80	-05 58 19.6		4 809	1994 PD ₁₀	* 1994 08 10.25486	22 43 54.85	-06 40 51.3	18.2	4 809
1994 PU ₉	1994 08 11.25903	22 42 30.51	-06 02 16.7		4 809	1994 PD ₁₀	1994 08 10.26667	22 43 53.88	-06 40 43.5		4 809
1994 PU ₉	1994 08 11.27083	22 42 30.05	-06 02 19.0		4 809	1994 PD ₁₀	1994 08 10.27847	22 43 52.90	-06 40 35.9		4 809
1994 PU ₉	1994 08 11.28333	22 42 29.59	-06 02 21.9		4 809	1994 PD ₁₀	1994 08 11.25903	22 42 34.44	-06 29 57.8		4 809
1994 PV ₉	* 1994 08 10.25486	22 43 07.38	-06 39 38.5	18.7	4 809	1994 PD ₁₀	1994 08 11.27083	22 42 33.49	-06 29 50.3		4 809
1994 PV ₉	1994 08 10.26667	22 43 06.94	-06 39 40.7		4 809	1994 PD ₁₀	1994 08 11.28333	22 42 32.44	-06 29 43.0		4 809
1994 PV ₉	1994 08 10.27847	22 43 06.40	-06 39 43.7		4 809	1994 PE ₁₀	* 1994 08 10.25486	22 43 58.25	-08 35 48.9	18.4	4 809
1994 PV ₉	1994 08 11.25903	22 42 30.90	-06 43 25.5		4 809	1994 PE ₁₀	1994 08 10.26667	22 43 57.86	-08 35 51.7		4 809
1994 PV ₉	1994 08 11.27083	22 42 30.43	-06 43 28.1		4 809	1994 PE ₁₀	1994 08 10.27847	22 43 57.32	-08 35 54.7		4 809
1994 PV ₉	1994 08 11.28333	22 42 30.00	-06 43 29.8		4 809	1994 PE ₁₀	1994 08 11.25903	22 43 22.20	-08 39 50.8		4 809
1994 PW ₉	* 1994 08 10.25486	22 43 08.77	-07 40 49.3	18.4	4 809	1994 PE ₁₀	1994 08 11.27083	22 43 21.71	-08 39 53.8		4 809
1994 PW ₉	1994 08 10.26667	22 43 08.31	-07 40 52.1		4 809	1994 PE ₁₀	1994 08 11.28333	22 43 21.30	-08 39 56.4		4 809
1994 PW ₉	1994 08 10.27847	22 43 07.87	-07 40 54.7		4 809	1994 PF ₁₀	* 1994 08 10.25486	22 44 00.68	-07 53 16.4	19.5	4 809

1994 PF ₁₀	1994 08 10.26667	22 44 00.10	-07 53 13.0		4 809	1994 PO ₁₀	1994 08 11.28333	22 44 14.47	-08 39 00.1		4 809
1994 PF ₁₀	1994 08 10.27847	22 43 59.51	-07 53 11.6		4 809	1994 PP ₁₀	* 1994 08 10.25486	22 45 00.62	-06 15 11.8	18.5	4 809
1994 PF ₁₀	1994 08 11.25903	22 43 10.35	-07 50 41.5	18.8	4 809	1994 PP ₁₀	1994 08 10.26667	22 45 00.06	-06 15 16.6		4 809
1994 PF ₁₀	1994 08 11.27083	22 43 09.78	-07 50 39.8		4 809	1994 PP ₁₀	1994 08 10.27847	22 44 59.47	-06 15 21.2		4 809
1994 PF ₁₀	1994 08 11.28333	22 43 09.09	-07 50 38.3		4 809	1994 PP ₁₀	1994 08 11.25903	22 44 17.93	-06 21 41.0		4 809
1994 PG ₁₀	* 1994 08 10.25486	22 44 08.43	-07 38 34.8	19.5	4 809	1994 PP ₁₀	1994 08 11.27083	22 44 17.39	-06 21 44.6		4 809
1994 PG ₁₀	1994 08 10.26667	22 44 07.85	-07 38 35.5		4 809	1994 PP ₁₀	1994 08 11.28333	22 44 16.80	-06 21 49.3		4 809
1994 PG ₁₀	1994 08 10.27847	22 44 07.20	-07 38 41.1		4 809	1994 PQ ₁₀	* 1994 08 10.25486	22 45 19.34	-09 05 54.4	18.4	4 809
1994 PG ₁₀	1994 08 11.25903	22 43 20.44	-07 42 38.9	19.8	4 809	1994 PQ ₁₀	1994 08 10.26667	22 45 18.84	-09 05 58.0		4 809
1994 PG ₁₀	1994 08 11.27083	22 43 19.82	-07 42 41.3		4 809	1994 PQ ₁₀	1994 08 10.27847	22 45 18.38	-09 06 01.0		4 809
1994 PG ₁₀	1994 08 11.28333	22 43 19.27	-07 42 43.0		4 809	1994 PQ ₁₀	1994 08 11.25903	22 44 41.28	-09 10 59.1		4 809
1994 PH ₁₀	* 1994 08 10.25486	22 44 19.06	-07 45 16.0	18.7	4 809	1994 PQ ₁₀	1994 08 11.27083	22 44 40.84	-09 11 03.1		4 809
1994 PH ₁₀	1994 08 10.26667	22 44 18.54	-07 45 17.5		4 809	1994 PQ ₁₀	1994 08 11.28333	22 44 40.30	-09 11 05.9		4 809
1994 PH ₁₀	1994 08 10.27847	22 44 17.99	-07 45 18.2		4 809	1994 PR ₁₀	* 1994 08 10.25486	22 45 43.96	-07 54 54.1	18.4	4 809
1994 PH ₁₀	1994 08 11.25903	22 43 36.47	-07 47 28.9	18.8	4 809	1994 PR ₁₀	1994 08 10.26667	22 45 43.66	-07 55 00.1		4 809
1994 PH ₁₀	1994 08 11.27083	22 43 35.88	-07 47 30.0		4 809	1994 PR ₁₀	1994 08 10.27847	22 45 43.33	-07 55 07.4		4 809
1994 PH ₁₀	1994 08 11.28333	22 43 35.28	-07 47 32.2		4 809	1994 PR ₁₀	1994 08 11.25903	22 45 24.80	-08 03 49.8		4 809
1994 PJ ₁₀	* 1994 08 10.25486	22 44 27.82	-06 09 54.2	18.4	4 809	1994 PR ₁₀	1994 08 11.27083	22 45 24.51	-08 03 57.2		4 809
1994 PJ ₁₀	1994 08 10.26667	22 44 27.31	-06 09 56.7		4 809	1994 PR ₁₀	1994 08 11.28333	22 45 24.24	-08 04 02.8		4 809
1994 PJ ₁₀	1994 08 10.27847	22 44 26.83	-06 09 58.6		4 809	1994 PS ₁₀	* 1994 08 10.25486	22 45 47.17	-07 46 28.3	18.3	4 809
1994 PJ ₁₀	1994 08 11.25903	22 43 48.36	-06 13 03.8		4 809	1994 PS ₁₀	1994 08 10.26667	22 45 46.64	-07 46 28.9		4 809
1994 PJ ₁₀	1994 08 11.27083	22 43 47.85	-06 13 05.4		4 809	1994 PS ₁₀	1994 08 10.27847	22 45 46.18	-07 46 30.8		4 809
1994 PJ ₁₀	1994 08 11.28333	22 43 47.39	-06 13 07.7		4 809	1994 PS ₁₀	1994 08 11.25903	22 45 10.29	-07 48 07.5		4 809
1994 PK ₁₀	* 1994 08 10.25486	22 44 33.13	-06 01 32.3	19.4	4 809	1994 PS ₁₀	1994 08 11.27083	22 45 09.74	-07 48 08.3		4 809
1994 PK ₁₀	1994 08 10.26667	22 44 32.66	-06 01 36.6		4 809	1994 PS ₁₀	1994 08 11.28333	22 45 09.27	-07 48 09.1		4 809
1994 PK ₁₀	1994 08 10.27847	22 44 32.26	-06 01 37.5		4 809	1994 PT ₁₀	* 1994 08 10.25486	22 46 09.86	-09 27 03.1	18.7	4 809
1994 PK ₁₀	1994 08 11.25903	22 43 54.16	-06 06 14.6		4 809	1994 PT ₁₀	1994 08 10.26667	22 46 09.38	-09 27 04.1		4 809
1994 PK ₁₀	1994 08 11.27083	22 43 53.72	-06 06 17.9		4 809	1994 PT ₁₀	1994 08 10.27847	22 46 08.86	-09 27 05.7		4 809
1994 PK ₁₀	1994 08 11.28333	22 43 53.26	-06 06 21.4		4 809	1994 PT ₁₀	1994 08 11.25903	22 45 27.40	-09 28 36.9		4 809
1994 PL ₁₀	* 1994 08 10.25486	22 44 34.54	-07 21 04.2	18.4	4 809	1994 PT ₁₀	1994 08 11.27083	22 45 26.96	-09 28 36.3		4 809
1994 PL ₁₀	1994 08 10.26667	22 44 34.06	-07 21 06.3		4 809	1994 PT ₁₀	1994 08 11.28333	22 45 26.41	-09 28 38.5		4 809
1994 PL ₁₀	1994 08 10.27847	22 44 33.62	-07 21 08.1		4 809	1994 PU ₁₀	* 1994 08 10.25486	22 46 28.42	-07 50 38.3	18.7	4 809
1994 PL ₁₀	1994 08 11.25903	22 43 57.69	-07 23 23.0		4 809	1994 PU ₁₀	1994 08 10.26667	22 46 27.95	-07 50 43.8		4 809
1994 PL ₁₀	1994 08 11.27083	22 43 57.24	-07 23 24.8		4 809	1994 PU ₁₀	1994 08 10.27847	22 46 27.42	-07 50 49.8		4 809
1994 PL ₁₀	1994 08 11.28333	22 43 56.73	-07 23 26.7		4 809	1994 PU ₁₀	1994 08 11.25903	22 45 51.30	-07 56 54.8		4 809
1994 PM ₁₀	* 1994 08 10.25486	22 44 35.55	-09 09 20.2	18.7	4 809	1994 PU ₁₀	1994 08 11.27083	22 45 50.79	-07 56 59.3		4 809
1994 PM ₁₀	1994 08 10.26667	22 44 35.00	-09 09 24.3		4 809	1994 PU ₁₀	1994 08 11.28333	22 45 50.36	-07 57 02.4		4 809
1994 PM ₁₀	1994 08 10.27847	22 44 34.58	-09 09 29.7		4 809	1994 PV ₁₀	* 1994 08 10.25486	22 46 32.88	-09 13 49.4	18.7	4 809
1994 PM ₁₀	1994 08 11.25903	22 43 57.82	-09 15 27.1		4 809	1994 PV ₁₀	1994 08 10.26667	22 46 32.32	-09 13 55.5		4 809
1994 PM ₁₀	1994 08 11.27083	22 43 57.27	-09 15 31.9		4 809	1994 PV ₁₀	1994 08 10.27847	22 46 31.75	-09 13 59.9		4 809
1994 PM ₁₀	1994 08 11.28333	22 43 56.75	-09 15 35.8		4 809	1994 PV ₁₀	1994 08 11.25903	22 45 51.69	-09 20 57.2		4 809
1994 PN ₁₀	* 1994 08 10.25486	22 44 45.17	-06 29 19.1	18.4	4 809	1994 PV ₁₀	1994 08 11.27083	22 45 51.21	-09 21 01.6		4 809
1994 PN ₁₀	1994 08 10.26667	22 44 44.64	-06 29 21.8		4 809	1994 PV ₁₀	1994 08 11.28333	22 45 50.53	-09 21 07.2		4 809
1994 PN ₁₀	1994 08 10.27847	22 44 44.16	-06 29 24.6		4 809	1994 PW ₁₀	* 1994 08 10.25486	22 46 33.54	-06 28 15.8	18.6	4 809
1994 PN ₁₀	1994 08 11.25903	22 44 07.07	-06 33 02.8		4 809	1994 PW ₁₀	1994 08 10.26667	22 46 33.01	-06 28 20.0		4 809
1994 PN ₁₀	1994 08 11.27083	22 44 06.67	-06 33 04.3		4 809	1994 PW ₁₀	1994 08 10.27847	22 46 32.55	-06 28 24.4		4 809
1994 PN ₁₀	1994 08 11.28333	22 44 06.10	-06 33 06.9		4 809	1994 PW ₁₀	1994 08 10.29583	22 46 32.19	-06 28 25.1	18.7	4 809
1994 PO ₁₀	* 1994 08 10.25486	22 44 53.50	-08 38 25.9	18.4	4 809	1994 PW ₁₀	1994 08 10.30764	22 46 31.76	-06 28 30.2		4 809
1994 PO ₁₀	1994 08 10.26667	22 44 52.97	-08 38 26.9		4 809	1994 PW ₁₀	1994 08 10.31944	22 46 31.29	-06 28 34.1		4 809
1994 PO ₁₀	1994 08 10.27847	22 44 52.44	-08 38 27.1		4 809	1994 PW ₁₀	1994 08 11.25903	22 45 56.92	-06 34 07.6		4 809
1994 PO ₁₀	1994 08 11.25903	22 44 15.48	-08 38 59.1		4 809	1994 PW ₁₀	1994 08 11.27083	22 45 56.47	-06 34 12.0		4 809
1994 PO ₁₀	1994 08 11.27083	22 44 14.93	-08 38 59.8		4 809	1994 PW ₁₀	1994 08 11.28333	22 45 55.97	-06 34 15.6		4 809

1994 PX ₁₀	* 1994 08 10.25486	22 46 46.96	-07 36 57.5	18.6	4 809	1994 PF ₁₁	1994 08 11.31111	22 46 39.96	-06 29 07.0		4 809
1994 PX ₁₀	1994 08 10.26667	22 46 46.36	-07 37 03.4		4 809	1994 PF ₁₁	1994 08 11.32292	22 46 39.38	-06 29 10.5		4 809
1994 PX ₁₀	1994 08 10.27847	22 46 45.77	-07 37 06.7		4 809	1994 PG ₁₁	* 1994 08 10.29583	22 47 51.37	-06 32 31.4	18.4	4 809
1994 PX ₁₀	1994 08 11.25903	22 46 03.62	-07 42 39.0	18.8	4 809	1994 PG ₁₁	1994 08 10.30764	22 47 50.98	-06 32 34.2		4 809
1994 PX ₁₀	1994 08 11.27083	22 46 02.99	-07 42 44.0		4 809	1994 PG ₁₁	1994 08 10.31944	22 47 50.57	-06 32 36.5		4 809
1994 PX ₁₀	1994 08 11.28333	22 46 02.46	-07 42 46.9		4 809	1994 PG ₁₁	1994 08 11.29931	22 47 23.88	-06 36 09.9		4 809
1994 PY ₁₀	* 1994 08 10.25486	22 46 54.67	-08 20 53.3	18.4	4 809	1994 PG ₁₁	1994 08 11.31111	22 47 23.44	-06 36 13.2		4 809
1994 PY ₁₀	1994 08 10.26667	22 46 54.14	-08 20 54.0		4 809	1994 PG ₁₁	1994 08 11.32292	22 47 22.99	-06 36 15.2		4 809
1994 PY ₁₀	1994 08 10.27847	22 46 53.60	-08 20 55.5		4 809	1994 PH ₁₁	* 1994 08 10.29583	22 48 15.75	-06 42 51.1	18.5	4 809
1994 PY ₁₀	1994 08 11.25903	22 46 13.98	-08 22 07.2	18.5	4 809	1994 PH ₁₁	1994 08 10.30764	22 48 15.13	-06 42 51.4		4 809
1994 PY ₁₀	1994 08 11.27083	22 46 13.48	-08 22 07.3		4 809	1994 PH ₁₁	1994 08 10.31944	22 48 14.58	-06 42 51.5		4 809
1994 PY ₁₀	1994 08 11.28333	22 46 12.95	-08 22 07.8		4 809	1994 PH ₁₁	1994 08 11.29931	22 47 31.31	-06 43 23.7		4 809
1994 PZ ₁₀	* 1994 08 10.29583	22 46 32.34	-03 14 26.1	18.7	4 809	1994 PH ₁₁	1994 08 11.31111	22 47 30.77	-06 43 24.3		4 809
1994 PZ ₁₀	1994 08 10.30764	22 46 31.86	-03 14 28.4		4 809	1994 PH ₁₁	1994 08 11.32292	22 47 30.15	-06 43 24.6		4 809
1994 PZ ₁₀	1994 08 10.31944	22 46 31.49	-03 14 33.5		4 809	1994 PJ ₁₁	* 1994 08 10.29583	22 48 18.48	-06 32 14.4	18.4	4 809
1994 PZ ₁₀	1994 08 11.29931	22 45 59.03	-03 19 43.3		4 809	1994 PJ ₁₁	1994 08 10.30764	22 48 17.77	-06 32 17.0		4 809
1994 PZ ₁₀	1994 08 11.31111	22 45 58.59	-03 19 47.9		4 809	1994 PJ ₁₁	1994 08 10.31944	22 48 17.24	-06 32 19.7		4 809
1994 PZ ₁₀	1994 08 11.32292	22 45 58.21	-03 19 51.1		4 809	1994 PJ ₁₁	1994 08 11.29931	22 47 31.97	-06 35 53.5		4 809
1994 PA ₁₁	* 1994 08 10.29583	22 46 45.03	-05 15 44.7	19.2	4 809	1994 PJ ₁₁	1994 08 11.31111	22 47 31.35	-06 35 56.5		4 809
1994 PA ₁₁	1994 08 10.30764	22 46 44.41	-05 15 46.0		4 809	1994 PJ ₁₁	1994 08 11.32292	22 47 30.75	-06 35 58.7		4 809
1994 PA ₁₁	1994 08 10.31944	22 46 43.92	-05 15 49.1		4 809	1994 PK ₁₁	* 1994 08 10.29583	22 48 44.42	-03 13 12.7	18.3	4 809
1994 PA ₁₁	1994 08 11.29931	22 46 06.95	-05 17 48.9		4 809	1994 PK ₁₁	1994 08 10.30764	22 48 43.89	-03 13 12.8		4 809
1994 PA ₁₁	1994 08 11.31111	22 46 06.31	-05 17 50.2		4 809	1994 PK ₁₁	1994 08 10.31944	22 48 43.35	-03 13 13.6		4 809
1994 PA ₁₁	1994 08 11.32292	22 46 05.71	-05 17 52.2		4 809	1994 PK ₁₁	1994 08 11.29931	22 48 02.59	-03 13 56.6		4 809
1994 PB ₁₁	* 1994 08 10.29583	22 46 48.17	-06 06 53.5	19.7	4 809	1994 PK ₁₁	1994 08 11.31111	22 48 02.07	-03 13 57.6		4 809
1994 PB ₁₁	1994 08 10.30764	22 46 47.53	-06 06 59.5		4 809	1994 PK ₁₁	1994 08 11.32292	22 48 01.51	-03 13 58.3		4 809
1994 PB ₁₁	1994 08 10.31944	22 46 47.02	-06 07 06.8		4 809	1994 PL ₁₁	* 1994 08 10.29583	22 48 54.49	-02 34 38.0	18.4	4 809
1994 PB ₁₁	1994 08 11.29931	22 46 07.03	-06 14 50.5		4 809	1994 PL ₁₁	1994 08 10.30764	22 48 53.91	-02 34 39.0		4 809
1994 PB ₁₁	1994 08 11.31111	22 46 06.53	-06 14 55.5		4 809	1994 PL ₁₁	1994 08 10.31944	22 48 53.33	-02 34 38.9		4 809
1994 PB ₁₁	1994 08 11.32292	22 46 05.95	-06 15 01.4		4 809	1994 PL ₁₁	1994 08 11.29931	22 48 10.84	-02 34 52.5		4 809
1994 PC ₁₁	* 1994 08 10.29583	22 47 03.26	-06 17 02.7	18.8	4 809	1994 PL ₁₁	1994 08 11.31111	22 48 10.26	-02 34 53.1		4 809
1994 PC ₁₁	1994 08 10.30764	22 47 02.63	-06 17 00.4		4 809	1994 PL ₁₁	1994 08 11.32292	22 48 09.70	-02 34 53.0		4 809
1994 PC ₁₁	1994 08 10.31944	22 47 01.94	-06 16 58.8		4 809	1994 PM ₁₁	* 1994 08 10.29583	22 48 56.50	-03 40 33.9	18.5	4 809
1994 PC ₁₁	1994 08 11.29931	22 46 11.87	-06 14 06.7		4 809	1994 PM ₁₁	1994 08 10.30764	22 48 56.00	-03 40 36.0		4 809
1994 PC ₁₁	1994 08 11.31111	22 46 11.30	-06 14 05.0		4 809	1994 PM ₁₁	1994 08 10.31944	22 48 55.57	-03 40 37.9		4 809
1994 PC ₁₁	1994 08 11.32292	22 46 10.63	-06 14 03.3		4 809	1994 PM ₁₁	1994 08 11.29931	22 48 22.53	-03 43 20.5		4 809
1994 PD ₁₁	* 1994 08 10.29583	22 47 04.65	-03 09 02.2	18.5	4 809	1994 PM ₁₁	1994 08 11.31111	22 48 22.06	-03 43 23.0		4 809
1994 PD ₁₁	1994 08 10.30764	22 47 04.04	-03 09 04.2		4 809	1994 PM ₁₁	1994 08 11.32292	22 48 21.60	-03 43 25.4		4 809
1994 PD ₁₁	1994 08 10.31944	22 47 03.44	-03 09 06.2		4 809	1994 PN ₁₁	* 1994 08 10.29583	22 49 01.92	-06 42 15.7	18.5	4 809
1994 PD ₁₁	1994 08 11.29931	22 46 16.98	-03 12 14.1		4 809	1994 PN ₁₁	1994 08 10.30764	22 49 01.62	-06 42 24.4		4 809
1994 PD ₁₁	1994 08 11.31111	22 46 16.38	-03 12 16.1		4 809	1994 PN ₁₁	1994 08 10.31944	22 49 01.27	-06 42 32.7		4 809
1994 PD ₁₁	1994 08 11.32292	22 46 15.77	-03 12 18.7		4 809	1994 PN ₁₁	1994 08 11.29931	22 48 36.08	-06 53 44.2		4 809
1994 PE ₁₁	* 1994 08 10.29583	22 47 15.49	-05 24 27.8	18.6	4 809	1994 PN ₁₁	1994 08 11.31111	22 48 35.66	-06 53 52.6		4 809
1994 PE ₁₁	1994 08 10.30764	22 47 14.89	-05 24 30.2		4 809	1994 PN ₁₁	1994 08 11.32292	22 48 35.36	-06 54 00.2		4 809
1994 PE ₁₁	1994 08 10.31944	22 47 14.40	-05 24 31.9		4 809	1994 PO ₁₁	* 1994 08 10.29583	22 49 13.84	-04 29 19.1	18.6	4 809
1994 PE ₁₁	1994 08 11.29931	22 46 32.48	-05 28 18.4		4 809	1994 PO ₁₁	1994 08 10.30764	22 49 13.29	-04 29 18.9		4 809
1994 PE ₁₁	1994 08 11.31111	22 46 31.94	-05 28 21.6		4 809	1994 PO ₁₁	1994 08 10.31944	22 49 12.71	-04 29 17.6		4 809
1994 PE ₁₁	1994 08 11.32292	22 46 31.34	-05 28 23.6		4 809	1994 PO ₁₁	1994 08 11.29931	22 48 32.23	-04 28 31.2		4 809
1994 PF ₁₁	* 1994 08 10.29583	22 47 27.53	-06 25 38.8	18.8	4 809	1994 PO ₁₁	1994 08 11.31111	22 48 31.67	-04 28 30.9		4 809
1994 PF ₁₁	1994 08 10.30764	22 47 26.93	-06 25 42.0		4 809	1994 PO ₁₁	1994 08 11.32292	22 48 31.12	-04 28 30.9		4 809
1994 PF ₁₁	1994 08 10.31944	22 47 26.26	-06 25 43.7		4 809	1994 PP ₁₁	* 1994 08 10.29583	22 49 14.29	-05 36 07.3	19.3	4 809
1994 PF ₁₁	1994 08 11.29931	22 46 40.53	-06 29 05.1		4 809	1994 PP ₁₁	1994 08 10.30764	22 49 13.65	-05 36 11.2		4 809

1994 PP ₁₁	1994 08 10.31944	22 49 13.20	-05 36 14.0	4 809	1994 PY ₁₁	* 1994 08 10.29583	22 50 15.45	-04 37 33.7	18.8	4 809
1994 PP ₁₁	1994 08 11.29931	22 48 35.40	-05 40 30.7	4 809	1994 PY ₁₁	1994 08 10.30764	22 50 14.93	-04 37 32.3		4 809
1994 PP ₁₁	1994 08 11.31111	22 48 34.90	-05 40 34.4	4 809	1994 PY ₁₁	1994 08 10.31944	22 50 14.35	-04 37 33.8		4 809
1994 PP ₁₁	1994 08 11.32292	22 48 34.22	-05 40 38.5	4 809	1994 PY ₁₁	1994 08 11.29931	22 49 32.34	-04 37 06.4		4 809
1994 PQ ₁₁	* 1994 08 10.29583	22 49 25.68	-05 25 06.9	18.5 4 809	1994 PY ₁₁	1994 08 11.31111	22 49 31.84	-04 37 06.8		4 809
1994 PQ ₁₁	1994 08 10.30764	22 49 25.16	-05 25 08.7	4 809	1994 PY ₁₁	1994 08 11.32292	22 49 31.28	-04 37 06.3		4 809
1994 PQ ₁₁	1994 08 10.31944	22 49 24.58	-05 25 10.9	4 809	1994 PZ ₁₁	* 1994 08 10.29583	22 50 25.04	-03 57 48.8	18.1	4 809
1994 PQ ₁₁	1994 08 11.29931	22 48 43.49	-05 27 59.8	4 809	1994 PZ ₁₁	1994 08 10.30764	22 50 24.44	-03 57 44.4		4 809
1994 PQ ₁₁	1994 08 11.31111	22 48 43.01	-05 28 02.7	4 809	1994 PZ ₁₁	1994 08 10.31944	22 50 23.85	-03 57 38.5		4 809
1994 PQ ₁₁	1994 08 11.32292	22 48 42.47	-05 28 04.6	4 809	1994 PZ ₁₁	1994 08 11.29931	22 49 37.88	-03 50 04.6		4 809
1994 PR ₁₁	* 1994 08 10.29583	22 49 31.48	-04 46 54.8	18.4 4 809	1994 PZ ₁₁	1994 08 11.31111	22 49 37.25	-03 49 58.7		4 809
1994 PR ₁₁	1994 08 10.30764	22 49 30.92	-04 46 58.0	4 809	1994 PZ ₁₁	1994 08 11.32292	22 49 36.65	-03 49 53.3		4 809
1994 PR ₁₁	1994 08 10.31944	22 49 30.35	-04 47 01.0	4 809	1994 PA ₁₂	* 1994 08 10.29583	22 50 40.23	-05 27 43.1	18.6	4 809
1994 PR ₁₁	1994 08 11.29931	22 48 49.04	-04 50 52.2	4 809	1994 PA ₁₂	1994 08 10.30764	22 50 39.84	-05 27 45.6		4 809
1994 PR ₁₁	1994 08 11.31111	22 48 48.51	-04 50 54.9	4 809	1994 PA ₁₂	1994 08 10.31944	22 50 39.37	-05 27 48.5		4 809
1994 PR ₁₁	1994 08 11.32292	22 48 47.93	-04 50 57.5	4 809	1994 PA ₁₂	1994 08 11.29931	22 50 10.31	-05 32 05.8		4 809
1994 PS ₁₁	* 1994 08 10.29583	22 49 34.31	-03 14 35.8	18.4 4 809	1994 PA ₁₂	1994 08 11.31111	22 50 09.94	-05 32 09.3		4 809
1994 PS ₁₁	1994 08 10.30764	22 49 33.75	-03 14 37.4	4 809	1994 PA ₁₂	1994 08 11.32292	22 50 09.57	-05 32 11.6		4 809
1994 PS ₁₁	1994 08 10.31944	22 49 33.18	-03 14 40.4	4 809	1994 PB ₁₂	* 1994 08 10.29583	22 50 44.98	-04 46 35.4	18.7	4 809
1994 PS ₁₁	1994 08 11.29931	22 48 54.25	-03 17 56.6	4 809	1994 PB ₁₂	1994 08 10.30764	22 50 44.48	-04 46 38.2		4 809
1994 PS ₁₁	1994 08 11.31111	22 48 53.71	-03 17 58.5	4 809	1994 PB ₁₂	1994 08 10.31944	22 50 44.11	-04 46 41.9		4 809
1994 PS ₁₁	1994 08 11.32292	22 48 53.15	-03 18 00.9	4 809	1994 PB ₁₂	1994 08 11.29931	22 50 13.54	-04 50 24.7		4 809
1994 PT ₁₁	* 1994 08 10.29583	22 49 36.99	-02 41 29.0	18.8 4 809	1994 PB ₁₂	1994 08 11.31111	22 50 13.13	-04 50 27.2		4 809
1994 PT ₁₁	1994 08 10.30764	22 49 36.41	-02 41 30.9	4 809	1994 PB ₁₂	1994 08 11.32292	22 50 12.65	-04 50 31.7		4 809
1994 PT ₁₁	1994 08 10.31944	22 49 35.83	-02 41 34.3	4 809	1994 PC ₁₂	* 1994 08 10.29583	22 50 46.30	-02 29 22.1	18.6	4 809
1994 PT ₁₁	1994 08 11.29931	22 48 54.34	-02 45 07.1	4 809	1994 PC ₁₂	1994 08 10.30764	22 50 45.81	-02 29 22.5		4 809
1994 PT ₁₁	1994 08 11.31111	22 48 53.71	-02 45 09.9	4 809	1994 PC ₁₂	1994 08 10.31944	22 50 45.23	-02 29 21.3		4 809
1994 PT ₁₁	1994 08 11.32292	22 48 53.24	-02 45 11.8	4 809	1994 PC ₁₂	1994 08 11.29931	22 50 03.37	-02 29 19.9		4 809
1994 PU ₁₁	* 1994 08 10.29583	22 49 37.51	-03 31 07.3	19.7 4 809	1994 PC ₁₂	1994 08 11.31111	22 50 02.82	-02 29 20.9		4 809
1994 PU ₁₁	1994 08 10.30764	22 49 36.97	-03 31 07.1	4 809	1994 PC ₁₂	1994 08 11.32292	22 50 02.30	-02 29 19.8		4 809
1994 PU ₁₁	1994 08 10.31944	22 49 36.42	-03 31 06.2	4 809	1994 PD ₁₂	* 1994 08 10.29583	22 50 53.08	-06 38 56.5	18.8	4 809
1994 PU ₁₁	1994 08 11.29931	22 48 57.21	-03 31 15.1	4 809	1994 PD ₁₂	1994 08 10.30764	22 50 52.62	-06 39 01.2		4 809
1994 PU ₁₁	1994 08 11.31111	22 48 56.65	-03 31 16.3	4 809	1994 PD ₁₂	1994 08 10.31944	22 50 52.10	-06 39 05.0		4 809
1994 PU ₁₁	1994 08 11.32292	22 48 56.25	-03 31 16.2	4 809	1994 PD ₁₂	1994 08 11.29931	22 50 19.43	-06 44 26.7		4 809
1994 PV ₁₁	* 1994 08 10.29583	22 49 57.57	-04 11 17.0	18.7 4 809	1994 PD ₁₂	1994 08 11.31111	22 50 18.91	-06 44 31.0		4 809
1994 PV ₁₁	1994 08 10.30764	22 49 57.09	-04 11 20.8	4 809	1994 PD ₁₂	1994 08 11.32292	22 50 18.43	-06 44 34.8		4 809
1994 PV ₁₁	1994 08 10.31944	22 49 56.64	-04 11 21.9	4 809	1994 PE ₁₂	* 1994 08 10.29583	22 50 58.30	-03 11 46.0	19.1	4 809
1994 PV ₁₁	1994 08 11.29931	22 49 22.18	-04 14 01.8	4 809	1994 PE ₁₂	1994 08 10.30764	22 50 57.79	-03 11 50.1		4 809
1994 PV ₁₁	1994 08 11.31111	22 49 21.76	-04 14 03.8	4 809	1994 PE ₁₂	1994 08 10.31944	22 50 57.24	-03 11 53.7		4 809
1994 PV ₁₁	1994 08 11.32292	22 49 21.27	-04 14 05.3	4 809	1994 PE ₁₂	1994 08 11.29931	22 50 18.15	-03 17 17.4		4 809
1994 PW ₁₁	* 1994 08 10.29583	22 50 06.64	-06 34 41.9	18.3 4 809	1994 PE ₁₂	1994 08 11.31111	22 50 17.66	-03 17 21.0		4 809
1994 PW ₁₁	1994 08 10.30764	22 50 06.00	-06 34 42.1	4 809	1994 PE ₁₂	1994 08 11.32292	22 50 17.20	-03 17 25.9		4 809
1994 PW ₁₁	1994 08 10.31944	22 50 05.42	-06 34 41.9	4 809	1994 PF ₁₂	* 1994 08 10.29583	22 51 14.83	-04 12 39.5	18.5	4 809
1994 PW ₁₁	1994 08 11.29931	22 49 21.44	-06 34 45.7	4 809	1994 PF ₁₂	1994 08 10.30764	22 51 14.29	-04 12 41.4		4 809
1994 PW ₁₁	1994 08 11.31111	22 49 20.84	-06 34 45.9	4 809	1994 PF ₁₂	1994 08 10.31944	22 51 13.64	-04 12 41.4		4 809
1994 PW ₁₁	1994 08 11.32292	22 49 20.18	-06 34 44.8	4 809	1994 PF ₁₂	1994 08 11.29931	22 50 27.85	-04 13 52.0		4 809
1994 PX ₁₁	* 1994 08 10.29583	22 50 10.31	-06 30 30.1	18.4 4 809	1994 PF ₁₂	1994 08 11.31111	22 50 27.27	-04 13 52.8		4 809
1994 PX ₁₁	1994 08 10.30764	22 50 09.89	-06 30 32.7	4 809	1994 PF ₁₂	1994 08 11.32292	22 50 26.62	-04 13 53.8		4 809
1994 PX ₁₁	1994 08 10.31944	22 50 09.38	-06 30 34.1	4 809	1994 PG ₁₂	* 1994 08 10.29583	22 51 18.33	-05 31 02.0	18.5	4 809
1994 PX ₁₁	1994 08 11.29931	22 49 33.31	-06 33 45.7	4 809	1994 PG ₁₂	1994 08 10.30764	22 51 17.72	-05 31 00.9		4 809
1994 PX ₁₁	1994 08 11.31111	22 49 32.80	-06 33 47.7	4 809	1994 PG ₁₂	1994 08 10.31944	22 51 17.19	-05 31 00.9		4 809
1994 PX ₁₁	1994 08 11.32292	22 49 32.32	-06 33 51.2	4 809	1994 PG ₁₂	1994 08 11.29931	22 50 37.48	-05 29 22.2		4 809

1994 PG ₁₂	1994 08 11.31111	22 50 36.97	-05 29 21.8		4 809	1994 PQ ₁₂	1994 08 10.31944	22 52 07.67	-06 58 34.1	4 809
1994 PG ₁₂	1994 08 11.32292	22 50 36.39	-05 29 19.6		4 809	1994 PQ ₁₂	1994 08 11.29931	22 51 39.20	-07 04 31.5	4 809
1994 PH ₁₂	* 1994 08 10.29583	22 51 21.32	-03 01 59.1	19.2	4 809	1994 PQ ₁₂	1994 08 11.31111	22 51 38.79	-07 04 36.3	4 809
1994 PH ₁₂	1994 08 10.30764	22 51 20.94	-03 02 01.7		4 809	1994 PQ ₁₂	1994 08 11.32292	22 51 38.33	-07 04 41.2	4 809
1994 PH ₁₂	1994 08 10.31944	22 51 20.53	-03 02 06.8		4 809	1994 PR ₁₂	* 1994 08 10.29583	22 52 14.90	-02 47 02.3	18.7 4 809
1994 PH ₁₂	1994 08 11.29931	22 50 48.76	-03 06 14.4		4 809	1994 PR ₁₂	1994 08 10.30764	22 52 14.30	-02 47 02.9	4 809
1994 PH ₁₂	1994 08 11.31111	22 50 48.18	-03 06 19.3		4 809	1994 PR ₁₂	1994 08 10.31944	22 52 13.63	-02 47 02.7	4 809
1994 PH ₁₂	1994 08 11.32292	22 50 47.85	-03 06 20.2		4 809	1994 PR ₁₂	1994 08 11.29931	22 51 26.79	-02 47 34.7	4 809
1994 PJ ₁₂	* 1994 08 10.29583	22 51 24.29	-04 17 24.3	18.5	4 809	1994 PR ₁₂	1994 08 11.31111	22 51 26.20	-02 47 36.9	4 809
1994 PJ ₁₂	1994 08 10.30764	22 51 23.84	-04 17 26.4		4 809	1994 PR ₁₂	1994 08 11.32292	22 51 25.60	-02 47 36.6	4 809
1994 PJ ₁₂	1994 08 10.31944	22 51 23.39	-04 17 27.4		4 809	1994 PS ₁₂	* 1994 08 10.29583	22 52 17.31	-03 04 04.6	18.3 4 809
1994 PJ ₁₂	1994 08 11.29931	22 50 52.54	-04 19 50.2		4 809	1994 PS ₁₂	1994 08 10.30764	22 52 16.94	-03 04 06.6	4 809
1994 PJ ₁₂	1994 08 11.31111	22 50 52.12	-04 19 52.8		4 809	1994 PS ₁₂	1994 08 10.31944	22 52 16.57	-03 04 08.1	4 809
1994 PJ ₁₂	1994 08 11.32292	22 50 51.64	-04 19 54.4		4 809	1994 PS ₁₂	1994 08 11.29931	22 51 47.13	-03 06 41.9	4 809
1994 PK ₁₂	* 1994 08 10.29583	22 51 27.19	-04 12 55.8	18.7	4 809	1994 PS ₁₂	1994 08 11.31111	22 51 46.79	-03 06 43.6	4 809
1994 PK ₁₂	1994 08 10.30764	22 51 27.01	-04 13 03.8		4 809	1994 PS ₁₂	1994 08 11.32292	22 51 46.33	-03 06 45.7	4 809
1994 PK ₁₂	1994 08 10.31944	22 51 26.80	-04 13 14.7		4 809	1994 PT ₁₂	* 1994 08 10.29583	22 52 18.92	-04 55 10.7	18.6 4 809
1994 PK ₁₂	1994 08 11.29931	22 51 13.09	-04 25 51.3		4 809	1994 PT ₁₂	1994 08 10.30764	22 52 18.35	-04 55 11.1	4 809
1994 PK ₁₂	1994 08 11.31111	22 51 12.93	-04 25 59.8		4 809	1994 PT ₁₂	1994 08 10.31944	22 52 17.79	-04 55 11.8	4 809
1994 PK ₁₂	1994 08 11.32292	22 51 12.69	-04 26 09.3		4 809	1994 PT ₁₂	1994 08 11.29931	22 51 41.26	-04 57 14.7	4 809
1994 PL ₁₂	* 1994 08 10.29583	22 51 28.76	-04 55 55.0	18.6	4 809	1994 PT ₁₂	1994 08 11.31111	22 51 40.75	-04 57 16.2	4 809
1994 PL ₁₂	1994 08 10.30764	22 51 28.19	-04 55 58.0		4 809	1994 PT ₁₂	1994 08 11.32292	22 51 40.22	-04 57 16.8	4 809
1994 PL ₁₂	1994 08 10.31944	22 51 27.61	-04 56 00.7		4 809	1994 PU ₁₂	* 1994 08 10.29583	22 52 21.20	-03 19 50.3	18.7 4 809
1994 PL ₁₂	1994 08 11.29931	22 50 44.62	-04 59 48.8		4 809	1994 PU ₁₂	1994 08 10.30764	22 52 20.79	-03 19 53.3	4 809
1994 PL ₁₂	1994 08 11.31111	22 50 44.04	-04 59 52.9		4 809	1994 PU ₁₂	1994 08 10.31944	22 52 20.37	-03 19 56.3	4 809
1994 PL ₁₂	1994 08 11.32292	22 50 43.51	-04 59 55.6		4 809	1994 PU ₁₂	1994 08 11.29931	22 51 51.00	-03 23 37.0	4 809
1994 PM ₁₂	* 1994 08 10.29583	22 51 33.10	-04 40 52.2	18.6	4 809	1994 PU ₁₂	1994 08 11.31111	22 51 50.53	-03 23 39.6	4 809
1994 PM ₁₂	1994 08 10.30764	22 51 32.52	-04 40 56.7		4 809	1994 PU ₁₂	1994 08 11.32292	22 51 50.16	-03 23 43.0	4 809
1994 PM ₁₂	1994 08 10.31944	22 51 32.15	-04 41 00.5		4 809	1994 PV ₁₂	* 1994 08 10.29583	22 52 22.87	-03 02 41.9	18.6 4 809
1994 PM ₁₂	1994 08 11.29931	22 50 55.70	-04 48 21.4		4 809	1994 PV ₁₂	1994 08 10.30764	22 52 21.80	-03 02 29.7	4 809
1994 PM ₁₂	1994 08 11.31111	22 50 55.17	-04 48 26.9		4 809	1994 PV ₁₂	1994 08 10.31944	22 52 20.72	-03 02 18.5	4 809
1994 PM ₁₂	1994 08 11.32292	22 50 54.72	-04 48 32.2		4 809	1994 PV ₁₂	1994 08 11.29931	22 51 05.10	-02 47 23.6	4 809
1994 PN ₁₂	* 1994 08 10.29583	22 51 41.77	-04 16 56.9	18.6	4 809	1994 PV ₁₂	1994 08 11.31111	22 51 04.20	-02 47 13.7	4 809
1994 PN ₁₂	1994 08 10.30764	22 51 41.42	-04 16 58.0		4 809	1994 PV ₁₂	1994 08 11.32292	22 51 03.18	-02 47 03.3	4 809
1994 PN ₁₂	1994 08 10.31944	22 51 41.06	-04 16 59.9		4 809	1994 PW ₁₂	* 1994 08 10.29583	22 52 34.30	-03 01 40.6	19.3 4 809
1994 PN ₁₂	1994 08 11.29931	22 51 13.08	-04 19 22.1		4 809	1994 PW ₁₂	1994 08 10.30764	22 52 33.75	-03 01 41.9	4 809
1994 PN ₁₂	1994 08 11.31111	22 51 12.76	-04 19 24.8		4 809	1994 PW ₁₂	1994 08 10.31944	22 52 33.26	-03 01 45.0	4 809
1994 PN ₁₂	1994 08 11.32292	22 51 12.41	-04 19 26.3		4 809	1994 PW ₁₂	1994 08 11.29931	22 51 47.99	-03 05 04.7	4 809
1994 PO ₁₂	* 1994 08 10.29583	22 51 48.56	-05 58 20.8	18.1	4 809	1994 PW ₁₂	1994 08 11.31111	22 51 47.32	-03 05 06.6	4 809
1994 PO ₁₂	1994 08 10.30764	22 51 47.96	-05 58 22.9		4 809	1994 PW ₁₂	1994 08 11.32292	22 51 46.71	-03 05 09.0	4 809
1994 PO ₁₂	1994 08 10.31944	22 51 47.40	-05 58 23.7		4 809	1994 PX ₁₂	* 1994 08 10.29583	22 52 50.05	-04 44 45.3	18.5 4 809
1994 PO ₁₂	1994 08 11.29931	22 51 05.68	-05 59 59.7		4 809	1994 PX ₁₂	1994 08 10.30764	22 52 49.57	-04 44 47.1	4 809
1994 PO ₁₂	1994 08 11.31111	22 51 05.07	-06 00 00.1		4 809	1994 PX ₁₂	1994 08 10.31944	22 52 49.10	-04 44 49.7	4 809
1994 PO ₁₂	1994 08 11.32292	22 51 04.55	-06 00 01.7		4 809	1994 PX ₁₂	1994 08 11.29931	22 52 16.60	-04 48 15.9	4 809
1994 PP ₁₂	* 1994 08 10.29583	22 51 54.85	-04 24 42.7	18.8	4 809	1994 PX ₁₂	1994 08 11.31111	22 52 16.14	-04 48 19.0	4 809
1994 PP ₁₂	1994 08 10.30764	22 51 54.33	-04 24 45.9		4 809	1994 PX ₁₂	1994 08 11.32292	22 52 15.74	-04 48 21.9	4 809
1994 PP ₁₂	1994 08 10.31944	22 51 53.83	-04 24 48.6		4 809	1994 PY ₁₂	* 1994 08 10.29583	22 52 57.87	-05 22 48.3	19.5 4 809
1994 PP ₁₂	1994 08 11.29931	22 51 16.15	-04 28 42.7		4 809	1994 PY ₁₂	1994 08 10.30764	22 52 57.36	-05 22 52.4	4 809
1994 PP ₁₂	1994 08 11.31111	22 51 15.68	-04 28 46.1		4 809	1994 PY ₁₂	1994 08 10.31944	22 52 56.86	-05 22 54.7	4 809
1994 PP ₁₂	1994 08 11.32292	22 51 15.15	-04 28 48.8		4 809	1994 PY ₁₂	1994 08 11.29931	22 52 19.24	-05 25 58.6	4 809
1994 PQ ₁₂	* 1994 08 10.29583	22 52 08.36	-06 58 25.1	18.5	4 809	1994 PY ₁₂	1994 08 11.31111	22 52 18.71	-05 26 01.5	4 809
1994 PQ ₁₂	1994 08 10.30764	22 52 08.08	-06 58 29.8		4 809	1994 PY ₁₂	1994 08 11.32292	22 52 18.27	-05 26 03.0	4 809

1994 PZ ₁₂	* 1994 08 10.29583	22 53 00.80	-03 57 11.9	18.7	4 809	1994 PH ₁₃	1994 08 11.31111	22 53 39.11	-06 19 26.7		4 809
1994 PZ ₁₂	1994 08 10.30764	22 53 00.46	-03 57 17.9		4 809	1994 PH ₁₃	1994 08 11.32292	22 53 38.61	-06 19 32.8		4 809
1994 PZ ₁₂	1994 08 10.31944	22 53 00.11	-03 57 23.6		4 809	1994 PJ ₁₃	* 1994 08 10.29583	22 54 17.67	-06 47 04.3	18.5	4 809
1994 PZ ₁₂	1994 08 11.29931	22 52 33.09	-04 05 06.2		4 809	1994 PJ ₁₃	1994 08 10.30764	22 54 17.19	-06 47 07.4		4 809
1994 PZ ₁₂	1994 08 11.31111	22 52 32.68	-04 05 12.6		4 809	1994 PJ ₁₃	1994 08 10.31944	22 54 16.81	-06 47 09.8		4 809
1994 PZ ₁₂	1994 08 11.32292	22 52 32.45	-04 05 17.1		4 809	1994 PJ ₁₃	1994 08 11.29931	22 53 45.43	-06 50 47.1		4 809
1994 PA ₁₃	* 1994 08 10.29583	22 53 06.19	-05 34 31.7	18.7	4 809	1994 PJ ₁₃	1994 08 11.31111	22 53 44.99	-06 50 50.5		4 809
1994 PA ₁₃	1994 08 10.30764	22 53 05.64	-05 34 34.1		4 809	1994 PJ ₁₃	1994 08 11.32292	22 53 44.54	-06 50 52.8		4 809
1994 PA ₁₃	1994 08 10.31944	22 53 05.08	-05 34 37.1		4 809	1994 PK ₁₃	* 1994 08 10.29583	22 54 46.12	-06 58 24.5	18.2	4 809
1994 PA ₁₃	1994 08 11.29931	22 52 28.12	-05 37 36.3		4 809	1994 PK ₁₃	1994 08 10.30764	22 54 45.56	-06 58 29.1		4 809
1994 PA ₁₃	1994 08 11.31111	22 52 27.64	-05 37 40.4		4 809	1994 PK ₁₃	1994 08 10.31944	22 54 45.11	-06 58 34.6		4 809
1994 PA ₁₃	1994 08 11.32292	22 52 27.06	-05 37 41.9		4 809	1994 PK ₁₃	1994 08 11.29931	22 54 04.94	-07 05 15.5		4 809
1994 PB ₁₃	* 1994 08 10.29583	22 53 22.76	-03 00 03.6	18.7	4 809	1994 PK ₁₃	1994 08 11.31111	22 54 04.29	-07 05 20.1		4 809
1994 PB ₁₃	1994 08 10.30764	22 53 22.26	-03 00 06.6		4 809	1994 PK ₁₃	1994 08 11.32292	22 54 03.81	-07 05 25.1		4 809
1994 PB ₁₃	1994 08 10.31944	22 53 21.77	-03 00 08.6		4 809	1994 PL ₁₃	* 1994 08 10.29583	22 54 51.99	-05 40 28.1	18.5	4 809
1994 PB ₁₃	1994 08 11.29931	22 52 47.67	-03 03 16.4		4 809	1994 PL ₁₃	1994 08 10.30764	22 54 51.33	-05 40 28.1		4 809
1994 PB ₁₃	1994 08 11.31111	22 52 47.28	-03 03 17.8		4 809	1994 PL ₁₃	1994 08 10.31944	22 54 50.68	-05 40 29.0		4 809
1994 PB ₁₃	1994 08 11.32292	22 52 46.82	-03 03 21.0		4 809	1994 PL ₁₃	1994 08 11.29931	22 54 01.84	-05 41 32.9		4 809
1994 PC ₁₃	* 1994 08 10.29583	22 53 35.02	-04 36 23.7	18.6	4 809	1994 PL ₁₃	1994 08 11.31111	22 54 01.16	-05 41 33.5		4 809
1994 PC ₁₃	1994 08 10.30764	22 53 34.47	-04 36 27.3		4 809	1994 PL ₁₃	1994 08 11.32292	22 54 00.52	-05 41 35.0		4 809
1994 PC ₁₃	1994 08 10.31944	22 53 34.05	-04 36 29.2		4 809	1994 PM ₁₃	* 1994 08 10.29583	22 54 55.63	-03 56 24.2	18.8	4 809
1994 PC ₁₃	1994 08 11.29931	22 52 57.62	-04 39 43.2		4 809	1994 PM ₁₃	1994 08 10.30764	22 54 55.30	-03 56 28.2		4 809
1994 PC ₁₃	1994 08 11.31111	22 52 57.15	-04 39 45.9		4 809	1994 PM ₁₃	1994 08 10.31944	22 54 54.92	-03 56 32.6		4 809
1994 PC ₁₃	1994 08 11.32292	22 52 56.62	-04 39 48.9		4 809	1994 PM ₁₃	1994 08 11.29931	22 54 25.80	-04 02 36.0		4 809
1994 PD ₁₃	* 1994 08 10.29583	22 53 37.08	-02 12 24.2	18.3	4 809	1994 PM ₁₃	1994 08 11.31111	22 54 25.41	-04 02 40.2		4 809
1994 PD ₁₃	1994 08 10.30764	22 53 36.82	-02 12 31.1		4 809	1994 PM ₁₃	1994 08 11.32292	22 54 25.04	-04 02 43.8		4 809
1994 PD ₁₃	1994 08 10.31944	22 53 36.52	-02 12 37.1		4 809	1994 PN ₁₃	* 1994 08 10.29583	22 54 55.88	-06 39 22.5	18.6	4 809
1994 PD ₁₃	1994 08 11.29931	22 53 17.31	-02 21 25.1		4 809	1994 PN ₁₃	1994 08 10.30764	22 54 55.41	-06 39 24.9		4 809
1994 PD ₁₃	1994 08 11.31111	22 53 16.99	-02 21 31.9		4 809	1994 PN ₁₃	1994 08 10.31944	22 54 54.93	-06 39 27.4		4 809
1994 PD ₁₃	1994 08 11.32292	22 53 16.75	-02 21 38.5		4 809	1994 PN ₁₃	1994 08 11.29931	22 54 22.62	-06 42 19.9		4 809
1994 PE ₁₃	* 1994 08 10.29583	22 53 37.68	-03 01 10.5	19.2	4 809	1994 PN ₁₃	1994 08 11.31111	22 54 22.28	-06 42 22.4		4 809
1994 PE ₁₃	1994 08 10.30764	22 53 37.16	-03 01 07.7		4 809	1994 PN ₁₃	1994 08 11.32292	22 54 21.82	-06 42 24.1		4 809
1994 PE ₁₃	1994 08 10.31944	22 53 36.61	-03 01 07.5		4 809	1994 PO ₁₃	* 1994 08 10.29583	22 55 03.51	-03 53 07.8	18.6	4 809
1994 PE ₁₃	1994 08 11.29931	22 52 54.24	-02 58 32.6		4 809	1994 PO ₁₃	1994 08 10.30764	22 55 03.03	-03 53 08.9		4 809
1994 PE ₁₃	1994 08 11.31111	22 52 53.61	-02 58 31.4		4 809	1994 PO ₁₃	1994 08 10.31944	22 55 02.47	-03 53 10.6		4 809
1994 PE ₁₃	1994 08 11.32292	22 52 53.01	-02 58 28.5		4 809	1994 PO ₁₃	1994 08 11.29931	22 54 28.85	-03 54 50.0		4 809
1994 PF ₁₃	* 1994 08 10.29583	22 53 39.18	-04 04 52.9	18.4	4 809	1994 PO ₁₃	1994 08 11.31111	22 54 28.40	-03 54 51.9		4 809
1994 PF ₁₃	1994 08 10.30764	22 53 38.62	-04 04 52.6		4 809	1994 PO ₁₃	1994 08 11.32292	22 54 27.96	-03 54 52.3		4 809
1994 PF ₁₃	1994 08 10.31944	22 53 38.14	-04 04 50.7		4 809	1994 PP ₁₃	* 1994 08 10.29583	22 55 04.27	-03 57 11.2	18.7	4 809
1994 PF ₁₃	1994 08 11.29931	22 52 59.95	-04 03 46.1		4 809	1994 PP ₁₃	1994 08 10.30764	22 55 03.94	-03 57 18.8		4 809
1994 PF ₁₃	1994 08 11.31111	22 52 59.44	-04 03 45.8		4 809	1994 PP ₁₃	1994 08 10.31944	22 55 03.74	-03 57 26.8		4 809
1994 PF ₁₃	1994 08 11.32292	22 52 58.94	-04 03 44.7		4 809	1994 PP ₁₃	1994 08 11.29931	22 54 47.19	-04 07 45.5		4 809
1994 PG ₁₃	* 1994 08 10.29583	22 53 49.48	-05 28 43.9	18.8	4 809	1994 PP ₁₃	1994 08 11.31111	22 54 47.00	-04 07 52.6		4 809
1994 PG ₁₃	1994 08 10.30764	22 53 48.85	-05 28 46.9		4 809	1994 PP ₁₃	1994 08 11.32292	22 54 46.68	-04 07 58.6		4 809
1994 PG ₁₃	1994 08 10.31944	22 53 48.30	-05 28 47.6		4 809	1994 PQ ₁₃	* 1994 08 10.29583	22 55 12.91	-05 35 24.8	18.6	4 809
1994 PG ₁₃	1994 08 11.29931	22 53 07.47	-05 31 19.2		4 809	1994 PQ ₁₃	1994 08 10.30764	22 55 12.38	-05 35 23.9		4 809
1994 PG ₁₃	1994 08 11.31111	22 53 06.90	-05 31 20.7		4 809	1994 PQ ₁₃	1994 08 10.31944	22 55 11.92	-05 35 22.9		4 809
1994 PG ₁₃	1994 08 11.32292	22 53 06.41	-05 31 21.3		4 809	1994 PQ ₁₃	1994 08 11.29931	22 54 34.27	-05 34 26.6		4 809
1994 PH ₁₃	* 1994 08 10.29583	22 54 15.89	-06 11 16.0	18.2	4 809	1994 PQ ₁₃	1994 08 11.31111	22 54 33.81	-05 34 24.8		4 809
1994 PH ₁₃	1994 08 10.30764	22 54 15.47	-06 11 21.1		4 809	1994 PQ ₁₃	1994 08 11.32292	22 54 33.27	-05 34 24.1		4 809
1994 PH ₁₃	1994 08 10.31944	22 54 14.98	-06 11 27.6		4 809	1994 PR ₁₃	* 1994 08 10.29583	22 55 15.98	-06 55 52.7	19.5	4 809
1994 PH ₁₃	1994 08 11.29931	22 53 39.60	-06 19 20.5		4 809	1994 PR ₁₃	1994 08 10.30764	22 55 15.55	-06 55 59.4		4 809

1994 PR ₁₃	1994 08 10.31944	22 55 15.05	-06 56 06.8	4 809	1994 PA ₁₄	* 1994 08 10.29583	22 56 55.13	-04 50 41.2	18.7	4 809
1994 PR ₁₃	1994 08 11.29931	22 54 42.23	-07 05 13.6	4 809	1994 PA ₁₄	1994 08 10.30764	22 56 54.64	-04 50 44.7		4 809
1994 PR ₁₃	1994 08 11.31111	22 54 41.70	-07 05 22.2	4 809	1994 PA ₁₄	1994 08 10.31944	22 56 54.18	-04 50 47.4		4 809
1994 PR ₁₃	1994 08 11.32292	22 54 41.30	-07 05 27.6	4 809	1994 PA ₁₄	1994 08 11.29931	22 56 20.73	-04 54 19.2		4 809
1994 PS ₁₃	* 1994 08 10.29583	22 55 17.26	-04 01 50.8	18.6 4 809	1994 PA ₁₄	1994 08 11.31111	22 56 20.30	-04 54 22.3		4 809
1994 PS ₁₃	1994 08 10.30764	22 55 16.79	-04 01 50.8	4 809	1994 PA ₁₄	1994 08 11.32292	22 56 19.90	-04 54 24.8		4 809
1994 PS ₁₃	1994 08 10.31944	22 55 16.29	-04 01 52.1	4 809	1994 PB ₁₄	* 1994 08 10.29583	22 56 57.76	-04 13 01.1	18.4	4 809
1994 PS ₁₃	1994 08 11.29931	22 54 38.86	-04 02 47.5	4 809	1994 PB ₁₄	1994 08 10.30764	22 56 57.32	-04 13 04.7		4 809
1994 PS ₁₃	1994 08 11.31111	22 54 38.37	-04 02 47.2	4 809	1994 PB ₁₄	1994 08 10.31944	22 56 56.84	-04 13 07.4		4 809
1994 PS ₁₃	1994 08 11.32292	22 54 37.75	-04 02 46.6	4 809	1994 PB ₁₄	1994 08 11.29931	22 56 22.12	-04 17 58.5		4 809
1994 PT ₁₃	* 1994 08 10.29583	22 55 31.51	-04 15 50.0	18.5 4 809	1994 PB ₁₄	1994 08 11.31111	22 56 21.62	-04 18 01.6		4 809
1994 PT ₁₃	1994 08 10.30764	22 55 31.18	-04 15 53.9	4 809	1994 PB ₁₄	1994 08 11.32292	22 56 21.14	-04 18 04.7		4 809
1994 PT ₁₃	1994 08 10.31944	22 55 30.76	-04 15 58.5	4 809	1994 PC ₁₄	* 1994 08 10.29583	22 57 06.47	-05 49 27.4	18.5	4 809
1994 PT ₁₃	1994 08 11.29931	22 55 01.64	-04 22 06.4	4 809	1994 PC ₁₄	1994 08 10.30764	22 57 05.99	-05 49 29.9		4 809
1994 PT ₁₃	1994 08 11.31111	22 55 01.22	-04 22 11.0	4 809	1994 PC ₁₄	1994 08 10.31944	22 57 05.48	-05 49 32.0		4 809
1994 PT ₁₃	1994 08 11.32292	22 55 00.78	-04 22 15.6	4 809	1994 PC ₁₄	1994 08 11.29931	22 56 29.71	-05 52 50.2		4 809
1994 PU ₁₃	* 1994 08 10.29583	22 55 37.08	-07 04 08.5	18.7 4 809	1994 PC ₁₄	1994 08 11.31111	22 56 29.19	-05 52 52.1		4 809
1994 PU ₁₃	1994 08 10.30764	22 55 36.57	-07 04 11.5	4 809	1994 PC ₁₄	1994 08 11.32292	22 56 28.69	-05 52 54.2		4 809
1994 PU ₁₃	1994 08 10.31944	22 55 36.26	-07 04 14.6	4 809	1994 PD ₁₄	* 1994 08 10.29583	22 57 11.72	-02 54 53.1	18.6	4 809
1994 PU ₁₃	1994 08 11.29931	22 55 03.30	-07 08 16.2	4 809	1994 PD ₁₄	1994 08 10.30764	22 57 11.31	-02 54 53.0		4 809
1994 PU ₁₃	1994 08 11.31111	22 55 02.92	-07 08 20.4	4 809	1994 PD ₁₄	1994 08 10.31944	22 57 10.80	-02 54 56.0		4 809
1994 PU ₁₃	1994 08 11.32292	22 55 02.47	-07 08 22.9	4 809	1994 PD ₁₄	1994 08 11.29931	22 56 38.59	-02 56 34.4		4 809
1994 PV ₁₃	* 1994 08 10.29583	22 55 45.16	-06 39 42.1	20.0 4 809	1994 PD ₁₄	1994 08 11.31111	22 56 38.01	-02 56 35.2		4 809
1994 PV ₁₃	1994 08 10.30764	22 55 44.67	-06 39 46.9	4 809	1994 PD ₁₄	1994 08 11.32292	22 56 37.66	-02 56 35.6		4 809
1994 PV ₁₃	1994 08 10.31944	22 55 44.26	-06 39 50.1	4 809	1994 PE ₁₄	* 1994 08 10.29583	22 57 12.56	-02 52 28.0	19.5	4 809
1994 PV ₁₃	1994 08 11.29931	22 55 12.10	-06 44 33.5	4 809	1994 PE ₁₄	1994 08 10.30764	22 57 12.00	-02 52 33.8		4 809
1994 PV ₁₃	1994 08 11.31111	22 55 11.62	-06 44 39.0	4 809	1994 PE ₁₄	1994 08 10.31944	22 57 11.67	-02 52 35.1		4 809
1994 PV ₁₃	1994 08 11.32292	22 55 11.20	-06 44 40.9	4 809	1994 PE ₁₄	1994 08 11.29931	22 56 40.92	-02 57 50.5		4 809
1994 PW ₁₃	* 1994 08 10.29583	22 55 53.04	-06 10 07.8	18.6 4 809	1994 PE ₁₄	1994 08 11.31111	22 56 40.34	-02 57 53.2		4 809
1994 PW ₁₃	1994 08 10.30764	22 55 52.51	-06 10 09.4	4 809	1994 PE ₁₄	1994 08 11.32292	22 56 40.02	-02 57 57.4		4 809
1994 PW ₁₃	1994 08 10.31944	22 55 51.88	-06 10 10.1	4 809	1994 PF ₁₄	* 1994 08 10.29583	22 57 16.50	-03 47 00.2	18.5	4 809
1994 PW ₁₃	1994 08 11.29931	22 55 06.08	-06 11 42.4	4 809	1994 PF ₁₄	1994 08 10.30764	22 57 16.07	-03 47 03.8		4 809
1994 PW ₁₃	1994 08 11.31111	22 55 05.49	-06 11 43.1	4 809	1994 PF ₁₄	1994 08 10.31944	22 57 15.61	-03 47 06.9		4 809
1994 PW ₁₃	1994 08 11.32292	22 55 04.89	-06 11 43.9	4 809	1994 PF ₁₄	1994 08 11.29931	22 56 41.85	-03 52 03.2		4 809
1994 PX ₁₃	* 1994 08 10.29583	22 56 24.45	-03 57 13.1	18.8 4 809	1994 PF ₁₄	1994 08 11.31111	22 56 41.35	-03 52 06.3		4 809
1994 PX ₁₃	1994 08 10.30764	22 56 23.90	-03 57 16.5	4 809	1994 PF ₁₄	1994 08 11.32292	22 56 40.94	-03 52 09.6		4 809
1994 PX ₁₃	1994 08 10.31944	22 56 23.48	-03 57 20.0	4 809	1994 PG ₁₄	* 1994 08 10.29583	22 57 20.75	-05 54 20.4	18.7	4 809
1994 PX ₁₃	1994 08 11.29931	22 55 50.87	-04 01 35.8	4 809	1994 PG ₁₄	1994 08 10.30764	22 57 20.07	-05 54 19.4		4 809
1994 PX ₁₃	1994 08 11.31111	22 55 50.42	-04 01 39.4	4 809	1994 PG ₁₄	1994 08 10.31944	22 57 19.39	-05 54 19.1		4 809
1994 PX ₁₃	1994 08 11.32292	22 55 50.00	-04 01 43.4	4 809	1994 PG ₁₄	1994 08 11.29931	22 56 31.08	-05 53 13.6		4 809
1994 PY ₁₃	* 1994 08 10.29583	22 56 37.33	-03 37 33.7	18.5 4 809	1994 PG ₁₄	1994 08 11.31111	22 56 30.39	-05 53 13.5		4 809
1994 PY ₁₃	1994 08 10.30764	22 56 36.96	-03 37 36.4	4 809	1994 PG ₁₄	1994 08 11.32292	22 56 29.77	-05 53 12.6		4 809
1994 PY ₁₃	1994 08 10.31944	22 56 36.54	-03 37 37.5	4 809	1994 PH ₁₄	* 1994 08 10.29583	22 57 38.03	-04 31 29.0	18.4	4 809
1994 PY ₁₃	1994 08 11.29931	22 56 09.27	-03 40 35.1	4 809	1994 PH ₁₄	1994 08 10.30764	22 57 37.43	-04 31 32.1		4 809
1994 PY ₁₃	1994 08 11.31111	22 56 08.88	-03 40 35.6	4 809	1994 PH ₁₄	1994 08 10.31944	22 57 36.99	-04 31 34.3		4 809
1994 PY ₁₃	1994 08 11.32292	22 56 08.42	-03 40 38.1	4 809	1994 PH ₁₄	1994 08 11.29931	22 57 01.34	-04 35 10.6		4 809
1994 PZ ₁₃	* 1994 08 10.29583	22 56 47.52	-04 18 52.3	18.5 4 809	1994 PH ₁₄	1994 08 11.31111	22 57 00.88	-04 35 13.2		4 809
1994 PZ ₁₃	1994 08 10.30764	22 56 47.02	-04 18 51.0	4 809	1994 PH ₁₄	1994 08 11.32292	22 57 00.36	-04 35 15.5		4 809
1994 PZ ₁₃	1994 08 10.31944	22 56 46.46	-04 18 51.0	4 809	1994 PJ ₁₄	* 1994 08 10.29583	22 57 40.24	-04 32 05.5	19.3	4 809
1994 PZ ₁₃	1994 08 11.29931	22 56 04.49	-04 18 39.6	4 809	1994 PJ ₁₄	1994 08 10.30764	22 57 39.71	-04 32 08.8		4 809
1994 PZ ₁₃	1994 08 11.31111	22 56 03.91	-04 18 40.2	4 809	1994 PJ ₁₄	1994 08 10.31944	22 57 39.24	-04 32 14.3		4 809
1994 PZ ₁₃	1994 08 11.32292	22 56 03.36	-04 18 39.2	4 809	1994 PJ ₁₄	1994 08 11.29931	22 57 00.93	-04 38 19.2		4 809

1994 PJ ₁₄	1994 08 11.31111	22 57 00.43	-04 38 24.0		4 809	1994 PS ₁₄	1994 08 10.31944	22 58 37.67	-06 05 34.7		4 809
1994 PJ ₁₄	1994 08 11.32292	22 56 59.82	-04 38 27.9		4 809	1994 PS ₁₄	1994 08 11.29931	22 57 51.33	-06 07 32.9		4 809
1994 PK ₁₄	* 1994 08 10.29583	22 57 40.91	-03 39 10.8	18.5	4 809	1994 PS ₁₄	1994 08 11.31111	22 57 50.70	-06 07 34.5		4 809
1994 PK ₁₄	1994 08 10.30764	22 57 40.40	-03 39 09.9		4 809	1994 PS ₁₄	1994 08 11.32292	22 57 50.01	-06 07 36.1		4 809
1994 PK ₁₄	1994 08 10.31944	22 57 39.89	-03 39 09.7		4 809	1994 PT ₁₄	* 1994 08 10.29583	22 58 42.40	-05 07 55.0	18.3	4 809
1994 PK ₁₄	1994 08 11.29931	22 57 02.66	-03 38 28.0		4 809	1994 PT ₁₄	1994 08 10.30764	22 58 41.94	-05 07 57.7		4 809
1994 PK ₁₄	1994 08 11.31111	22 57 02.22	-03 38 28.3		4 809	1994 PT ₁₄	1994 08 10.31944	22 58 41.48	-05 08 01.4		4 809
1994 PK ₁₄	1994 08 11.32292	22 57 01.66	-03 38 27.1		4 809	1994 PT ₁₄	1994 08 11.29931	22 58 04.30	-05 13 08.8		4 809
1994 PL ₁₄	* 1994 08 10.29583	22 57 44.55	-03 42 31.2	18.4	4 809	1994 PT ₁₄	1994 08 11.31111	22 58 03.86	-05 13 12.3		4 809
1994 PL ₁₄	1994 08 10.30764	22 57 44.20	-03 42 35.5		4 809	1994 PT ₁₄	1994 08 11.32292	22 58 03.28	-05 13 16.0		4 809
1994 PL ₁₄	1994 08 10.31944	22 57 43.88	-03 42 41.2		4 809	1994 PU ₁₄	* 1994 08 10.29583	22 58 46.09	-04 18 12.9	18.5	4 809
1994 PL ₁₄	1994 08 11.29931	22 57 18.67	-03 49 41.3		4 809	1994 PU ₁₄	1994 08 10.30764	22 58 45.74	-04 18 14.9		4 809
1994 PL ₁₄	1994 08 11.31111	22 57 18.33	-03 49 46.1		4 809	1994 PU ₁₄	1994 08 10.31944	22 58 45.34	-04 18 17.9		4 809
1994 PL ₁₄	1994 08 11.32292	22 57 17.95	-03 49 51.8		4 809	1994 PU ₁₄	1994 08 11.29931	22 58 17.02	-04 21 52.4		4 809
1994 PM ₁₄	* 1994 08 10.29583	22 57 45.61	-05 30 50.3	18.3	4 809	1994 PU ₁₄	1994 08 11.31111	22 58 16.60	-04 21 55.4		4 809
1994 PM ₁₄	1994 08 10.30764	22 57 45.20	-05 30 53.5		4 809	1994 PU ₁₄	1994 08 11.32292	22 58 16.21	-04 21 57.5		4 809
1994 PM ₁₄	1994 08 10.31944	22 57 44.85	-05 30 55.7		4 809	1994 PV ₁₄	* 1994 08 10.29583	22 58 53.32	-03 55 34.9	18.7	4 809
1994 PM ₁₄	1994 08 11.29931	22 57 21.20	-05 34 56.5		4 809	1994 PV ₁₄	1994 08 10.30764	22 58 52.76	-03 55 31.9		4 809
1994 PM ₁₄	1994 08 11.31111	22 57 20.83	-05 34 59.8		4 809	1994 PV ₁₄	1994 08 10.31944	22 58 52.18	-03 55 28.4		4 809
1994 PM ₁₄	1994 08 11.32292	22 57 20.41	-05 35 03.3		4 809	1994 PV ₁₄	1994 08 11.29931	22 58 10.26	-03 51 34.8		4 809
1994 PN ₁₄	* 1994 08 10.29583	22 57 47.55	-05 51 47.7	18.5	4 809	1994 PV ₁₄	1994 08 11.31111	22 58 09.61	-03 51 32.4		4 809
1994 PN ₁₄	1994 08 10.30764	22 57 46.97	-05 51 48.1		4 809	1994 PV ₁₄	1994 08 11.32292	22 58 09.04	-03 51 29.3		4 809
1994 PN ₁₄	1994 08 10.31944	22 57 46.39	-05 51 48.1		4 809	1994 PW ₁₄	* 1994 08 10.29583	22 59 01.50	-05 00 22.9	18.8	4 809
1994 PN ₁₄	1994 08 11.29931	22 57 02.18	-05 52 38.1		4 809	1994 PW ₁₄	1994 08 10.30764	22 59 00.99	-05 00 27.2		4 809
1994 PN ₁₄	1994 08 11.31111	22 57 01.67	-05 52 39.4		4 809	1994 PW ₁₄	1994 08 10.31944	22 59 00.50	-05 00 31.4		4 809
1994 PN ₁₄	1994 08 11.32292	22 57 01.08	-05 52 39.4		4 809	1994 PW ₁₄	1994 08 11.29931	22 58 24.51	-05 06 02.0		4 809
1994 PO ₁₄	* 1994 08 10.29583	22 57 48.30	-02 25 39.7	18.4	4 809	1994 PW ₁₄	1994 08 11.31111	22 58 24.08	-05 06 05.7		4 809
1994 PO ₁₄	1994 08 10.30764	22 57 47.92	-02 25 36.1		4 809	1994 PW ₁₄	1994 08 11.32292	22 58 23.54	-05 06 11.0		4 809
1994 PO ₁₄	1994 08 10.31944	22 57 47.53	-02 25 33.7		4 809	1994 PX ₁₄	* 1994 08 10.29583	22 59 01.78	-04 14 01.6	18.6	4 809
1994 PO ₁₄	1994 08 11.29931	22 57 21.07	-02 21 40.3		4 809	1994 PX ₁₄	1994 08 10.30764	22 59 01.39	-04 14 06.5		4 809
1994 PO ₁₄	1994 08 11.31111	22 57 20.70	-02 21 37.4		4 809	1994 PX ₁₄	1994 08 10.31944	22 59 01.04	-04 14 10.6		4 809
1994 PO ₁₄	1994 08 11.32292	22 57 20.33	-02 21 35.8		4 809	1994 PX ₁₄	1994 08 11.29931	22 58 32.19	-04 20 24.1		4 809
1994 PP ₁₄	* 1994 08 10.29583	22 57 49.90	-02 28 14.2	18.5	4 809	1994 PX ₁₄	1994 08 11.31111	22 58 31.82	-04 20 27.6		4 809
1994 PP ₁₄	1994 08 10.30764	22 57 49.40	-02 28 13.0		4 809	1994 PX ₁₄	1994 08 11.32292	22 58 31.41	-04 20 33.1		4 809
1994 PP ₁₄	1994 08 10.31944	22 57 48.83	-02 28 13.6		4 809	1994 PY ₁₄	* 1994 08 10.29583	22 59 06.09	-02 25 56.5	18.7	4 809
1994 PP ₁₄	1994 08 11.29931	22 57 08.78	-02 27 53.9		4 809	1994 PY ₁₄	1994 08 10.30764	22 59 05.81	-02 25 58.7		4 809
1994 PP ₁₄	1994 08 11.31111	22 57 08.23	-02 27 53.5		4 809	1994 PY ₁₄	1994 08 10.31944	22 59 05.53	-02 25 59.5		4 809
1994 PP ₁₄	1994 08 11.32292	22 57 07.63	-02 27 53.0		4 809	1994 PY ₁₄	1994 08 11.29931	22 58 43.96	-02 28 21.1		4 809
1994 PQ ₁₄	* 1994 08 10.29583	22 58 00.17	-02 42 56.3	18.5	4 809	1994 PY ₁₄	1994 08 11.31111	22 58 43.68	-02 28 24.7		4 809
1994 PQ ₁₄	1994 08 10.30764	22 57 59.71	-02 42 59.6		4 809	1994 PY ₁₄	1994 08 11.32292	22 58 43.42	-02 28 26.0		4 809
1994 PQ ₁₄	1994 08 10.31944	22 57 59.29	-02 43 01.5		4 809	1994 PZ ₁₄	* 1994 08 10.29583	22 59 17.07	-05 31 41.2	19.3	4 809
1994 PQ ₁₄	1994 08 11.29931	22 57 26.46	-02 46 46.2		4 809	1994 PZ ₁₄	1994 08 10.30764	22 59 16.59	-05 31 47.7		4 809
1994 PQ ₁₄	1994 08 11.31111	22 57 26.02	-02 46 48.9		4 809	1994 PZ ₁₄	1994 08 10.31944	22 59 16.19	-05 31 56.5		4 809
1994 PQ ₁₄	1994 08 11.32292	22 57 25.53	-02 46 51.2		4 809	1994 PZ ₁₄	1994 08 11.29931	22 58 47.33	-05 41 40.9		4 809
1994 PR ₁₄	* 1994 08 10.29583	22 58 22.47	-03 11 52.4	19.6	4 809	1994 PZ ₁₄	1994 08 11.31111	22 58 47.01	-05 41 47.8		4 809
1994 PR ₁₄	1994 08 10.30764	22 58 22.00	-03 11 55.0		4 809	1994 PZ ₁₄	1994 08 11.32292	22 58 46.63	-05 41 56.5		4 809
1994 PR ₁₄	1994 08 10.31944	22 58 21.50	-03 11 59.2		4 809	1994 PA ₁₅	* 1994 08 10.29583	22 59 18.01	-05 08 32.6	18.6	4 809
1994 PR ₁₄	1994 08 11.29931	22 57 47.28	-03 16 35.0		4 809	1994 PA ₁₅	1994 08 10.30764	22 59 17.46	-05 08 34.8		4 809
1994 PR ₁₄	1994 08 11.31111	22 57 46.79	-03 16 38.3		4 809	1994 PA ₁₅	1994 08 10.31944	22 59 16.92	-05 08 37.5		4 809
1994 PR ₁₄	1994 08 11.32292	22 57 46.31	-03 16 40.9		4 809	1994 PA ₁₅	1994 08 11.29931	22 58 34.20	-05 12 04.7		4 809
1994 PS ₁₄	* 1994 08 10.29583	22 58 38.89	-06 05 32.3	18.5	4 809	1994 PA ₁₅	1994 08 11.31111	22 58 33.63	-05 12 08.4		4 809
1994 PS ₁₄	1994 08 10.30764	22 58 38.23	-06 05 33.3		4 809	1994 PA ₁₅	1994 08 11.32292	22 58 33.07	-05 12 09.2		4 809

1994 PB ₁₅	* 1994 08 10.29583	22 59 22.77	-03 14 05.3	19.2	4 809	1994 PK ₁₅	1994 08 11.31111	22 59 54.39	-02 36 12.7		4 809
1994 PB ₁₅	1994 08 10.30764	22 59 22.07	-03 14 02.4		4 809	1994 PK ₁₅	1994 08 11.32292	22 59 53.82	-02 36 14.6		4 809
1994 PB ₁₅	1994 08 10.31944	22 59 21.53	-03 14 00.5		4 809	1994 PL ₁₅	* 1994 08 10.29583	23 00 43.98	-03 12 11.6	18.6	4 809
1994 PB ₁₅	1994 08 11.29931	22 58 35.20	-03 10 59.6		4 809	1994 PL ₁₅	1994 08 10.30764	23 00 43.38	-03 12 02.1		4 809
1994 PB ₁₅	1994 08 11.31111	22 58 34.64	-03 10 57.5		4 809	1994 PL ₁₅	1994 08 10.31944	23 00 42.71	-03 11 52.9		4 809
1994 PB ₁₅	1994 08 11.32292	22 58 34.02	-03 10 55.8		4 809	1994 PL ₁₅	1994 08 11.29931	22 59 52.33	-02 57 13.0		4 809
1994 PC ₁₅	* 1994 08 10.29583	22 59 27.36	-03 56 33.1	18.5	4 809	1994 PL ₁₅	1994 08 11.31111	22 59 51.73	-02 57 02.1		4 809
1994 PC ₁₅	1994 08 10.30764	22 59 26.94	-03 56 39.5		4 809	1994 PL ₁₅	1994 08 11.32292	22 59 51.00	-02 56 51.9		4 809
1994 PC ₁₅	1994 08 10.31944	22 59 26.47	-03 56 45.9		4 809	1994 PM ₁₅	* 1994 08 10.29583	23 00 46.72	-06 10 12.8	18.4	4 809
1994 PC ₁₅	1994 08 11.29931	22 58 52.49	-04 05 35.4		4 809	1994 PM ₁₅	1994 08 10.30764	23 00 46.33	-06 10 12.8		4 809
1994 PC ₁₅	1994 08 11.31111	22 58 52.07	-04 05 43.1		4 809	1994 PM ₁₅	1994 08 10.31944	23 00 45.89	-06 10 12.3		4 809
1994 PC ₁₅	1994 08 11.32292	22 58 51.56	-04 05 49.6		4 809	1994 PM ₁₅	1994 08 11.29931	23 00 16.59	-06 10 22.1		4 809
1994 PD ₁₅	* 1994 08 10.29583	22 59 29.33	-04 28 06.7	18.6	4 809	1994 PM ₁₅	1994 08 11.31111	23 00 16.13	-06 10 22.4		4 809
1994 PD ₁₅	1994 08 10.30764	22 59 28.46	-04 27 59.8		4 809	1994 PM ₁₅	1994 08 11.32292	23 00 15.70	-06 10 22.1		4 809
1994 PD ₁₅	1994 08 10.31944	22 59 27.58	-04 27 52.4		4 809	1994 PN ₁₅	* 1994 08 10.29583	23 00 48.99	-03 05 30.7	19.3	4 809
1994 PD ₁₅	1994 08 11.29931	22 58 21.84	-04 18 02.6		4 809	1994 PN ₁₅	1994 08 10.30764	23 00 48.55	-03 05 34.2		4 809
1994 PD ₁₅	1994 08 11.31111	22 58 20.96	-04 17 55.7		4 809	1994 PN ₁₅	1994 08 10.31944	23 00 48.08	-03 05 38.8		4 809
1994 PD ₁₅	1994 08 11.32292	22 58 20.11	-04 17 48.8		4 809	1994 PN ₁₅	1994 08 11.29931	23 00 16.32	-03 10 40.1		4 809
1994 PE ₁₅	* 1994 08 10.29583	22 59 43.91	-03 58 33.6	19.0	4 809	1994 PN ₁₅	1994 08 11.31111	23 00 15.74	-03 10 44.6		4 809
1994 PE ₁₅	1994 08 10.30764	22 59 43.28	-03 58 34.6		4 809	1994 PN ₁₅	1994 08 11.32292	23 00 15.31	-03 10 49.1		4 809
1994 PE ₁₅	1994 08 10.31944	22 59 42.77	-03 58 35.6		4 809	1994 PO ₁₅	* 1994 08 10.29583	23 00 52.21	-06 07 46.2	18.5	4 809
1994 PE ₁₅	1994 08 11.29931	22 58 55.61	-04 00 09.2		4 809	1994 PO ₁₅	1994 08 10.30764	23 00 51.72	-06 07 53.0		4 809
1994 PE ₁₅	1994 08 11.31111	22 58 54.94	-04 00 09.6		4 809	1994 PO ₁₅	1994 08 10.31944	23 00 51.23	-06 07 59.1		4 809
1994 PE ₁₅	1994 08 11.32292	22 58 54.34	-04 00 11.1		4 809	1994 PO ₁₅	1994 08 11.29931	23 00 16.85	-06 15 15.1		4 809
1994 PF ₁₅	* 1994 08 10.29583	23 00 04.54	-02 44 57.7	18.8	4 809	1994 PO ₁₅	1994 08 11.31111	23 00 16.29	-06 15 20.7		4 809
1994 PF ₁₅	1994 08 10.30764	23 00 04.10	-02 44 57.4		4 809	1994 PO ₁₅	1994 08 11.32292	23 00 15.74	-06 15 26.6		4 809
1994 PF ₁₅	1994 08 10.31944	23 00 03.57	-02 44 57.7		4 809	1994 PP ₁₅	* 1994 08 10.29583	23 01 06.70	-04 02 57.1	18.8	4 809
1994 PF ₁₅	1994 08 11.29931	22 59 24.72	-02 45 08.6		4 809	1994 PP ₁₅	1994 08 10.30764	23 01 06.28	-04 03 00.4		4 809
1994 PF ₁₅	1994 08 11.31111	22 59 24.21	-02 45 08.5		4 809	1994 PP ₁₅	1994 08 10.31944	23 01 05.73	-04 03 02.7		4 809
1994 PF ₁₅	1994 08 11.32292	22 59 23.63	-02 45 09.2		4 809	1994 PP ₁₅	1994 08 11.29931	23 00 30.75	-04 06 52.7		4 809
1994 PG ₁₅	* 1994 08 10.29583	23 00 12.26	-04 38 39.5	18.6	4 809	1994 PP ₁₅	1994 08 11.31111	23 00 30.35	-04 06 57.6		4 809
1994 PG ₁₅	1994 08 10.30764	23 00 11.82	-04 38 43.7		4 809	1994 PP ₁₅	1994 08 11.32292	23 00 29.86	-04 06 58.3		4 809
1994 PG ₁₅	1994 08 10.31944	23 00 11.40	-04 38 47.1		4 809	1994 PQ ₁₅	* 1994 08 10.29583	23 01 13.49	-04 09 57.1	18.2	4 809
1994 PG ₁₅	1994 08 11.29931	22 59 40.54	-04 43 12.3		4 809	1994 PQ ₁₅	1994 08 10.30764	23 01 13.01	-04 09 57.0		4 809
1994 PG ₁₅	1994 08 11.31111	22 59 40.06	-04 43 15.4		4 809	1994 PQ ₁₅	1994 08 10.31944	23 01 12.59	-04 09 56.6		4 809
1994 PG ₁₅	1994 08 11.32292	22 59 39.59	-04 43 19.7		4 809	1994 PQ ₁₅	1994 08 11.29931	23 00 41.98	-04 09 45.9		4 809
1994 PH ₁₅	* 1994 08 10.29583	23 00 28.72	-06 08 58.0	18.5	4 809	1994 PQ ₁₅	1994 08 11.31111	23 00 41.50	-04 09 45.6		4 809
1994 PH ₁₅	1994 08 10.30764	23 00 28.30	-06 09 01.8		4 809	1994 PQ ₁₅	1994 08 11.32292	23 00 41.11	-04 09 45.0		4 809
1994 PH ₁₅	1994 08 10.31944	23 00 27.89	-06 09 05.3		4 809	1994 PR ₁₅	* 1994 08 10.29583	23 01 14.54	-02 50 32.1	18.6	4 809
1994 PH ₁₅	1994 08 11.29931	22 59 57.83	-06 14 41.2		4 809	1994 PR ₁₅	1994 08 10.30764	23 01 14.05	-02 50 29.9		4 809
1994 PH ₁₅	1994 08 11.31111	22 59 57.46	-06 14 46.2		4 809	1994 PR ₁₅	1994 08 10.31944	23 01 13.52	-02 50 28.2		4 809
1994 PH ₁₅	1994 08 11.32292	22 59 56.98	-06 14 49.7		4 809	1994 PR ₁₅	1994 08 11.29931	23 00 40.52	-02 48 29.4		4 809
1994 PJ ₁₅	* 1994 08 10.29583	23 00 34.35	-04 29 21.9	18.7	4 809	1994 PR ₁₅	1994 08 11.31111	23 00 40.10	-02 48 28.6		4 809
1994 PJ ₁₅	1994 08 10.30764	23 00 33.73	-04 29 23.8		4 809	1994 PR ₁₅	1994 08 11.32292	23 00 39.61	-02 48 25.7		4 809
1994 PJ ₁₅	1994 08 10.31944	23 00 33.29	-04 29 26.4		4 809	1994 PS ₁₅	* 1994 08 10.29583	23 01 23.78	-06 29 40.7	18.3	4 809
1994 PJ ₁₅	1994 08 11.29931	22 59 58.75	-04 31 55.1		4 809	1994 PS ₁₅	1994 08 10.30764	23 01 23.33	-06 29 43.8		4 809
1994 PJ ₁₅	1994 08 11.31111	22 59 58.27	-04 31 56.8		4 809	1994 PS ₁₅	1994 08 10.31944	23 01 22.85	-06 29 46.6		4 809
1994 PJ ₁₅	1994 08 11.32292	22 59 57.80	-04 31 59.1		4 809	1994 PS ₁₅	1994 08 11.29931	23 00 50.39	-06 34 06.0		4 809
1994 PK ₁₅	* 1994 08 10.29583	23 00 40.17	-02 33 40.2	18.3	4 809	1994 PS ₁₅	1994 08 11.31111	23 00 49.95	-06 34 09.7		4 809
1994 PK ₁₅	1994 08 10.30764	23 00 39.61	-02 33 41.8		4 809	1994 PS ₁₅	1994 08 11.32292	23 00 49.54	-06 34 12.5		4 809
1994 PK ₁₅	1994 08 10.31944	23 00 39.00	-02 33 43.5		4 809	1994 PT ₁₅	* 1994 08 10.29583	23 01 23.94	-03 07 32.9	19.5	4 809
1994 PK ₁₅	1994 08 11.29931	22 59 55.01	-02 36 11.2		4 809	1994 PT ₁₅	1994 08 10.30764	23 01 23.38	-03 07 39.0		4 809

1994 PT ₁₅	1994 08 10.31944	23 01 23.01	-03 07 44.5		4 809	1994 PC ₁₆	* 1994 08 10.29583	23 01 59.89	-02 12 20.4	18.5	4 809
1994 PT ₁₅	1994 08 11.29931	23 00 55.49	-03 13 19.3		4 809	1994 PC ₁₆	1994 08 10.30764	23 01 59.47	-02 12 22.6		4 809
1994 PT ₁₅	1994 08 11.31111	23 00 55.09	-03 13 24.6		4 809	1994 PC ₁₆	1994 08 10.31944	23 01 59.06	-02 12 24.9		4 809
1994 PT ₁₅	1994 08 11.32292	23 00 54.54	-03 13 28.7		4 809	1994 PC ₁₆	1994 08 11.29931	23 01 24.75	-02 16 16.4		4 809
1994 PU ₁₅	* 1994 08 10.29583	23 01 24.32	-05 47 48.1	19.4	4 809	1994 PC ₁₆	1994 08 11.31111	23 01 24.29	-02 16 20.0		4 809
1994 PU ₁₅	1994 08 10.30764	23 01 23.75	-05 47 49.6		4 809	1994 PC ₁₆	1994 08 11.32292	23 01 23.80	-02 16 21.9		4 809
1994 PU ₁₅	1994 08 10.31944	23 01 23.10	-05 47 51.8		4 809	1994 PD ₁₆	* 1994 08 10.29583	23 02 00.60	-06 19 54.3	18.6	4 809
1994 PU ₁₅	1994 08 11.29931	23 00 41.27	-05 50 37.0		4 809	1994 PD ₁₆	1994 08 10.30764	23 02 00.19	-06 19 58.8		4 809
1994 PU ₁₅	1994 08 11.31111	23 00 40.90	-05 50 40.0		4 809	1994 PD ₁₆	1994 08 10.31944	23 01 59.93	-06 20 04.0		4 809
1994 PU ₁₅	1994 08 11.32292	23 00 40.53	-05 50 43.2		4 809	1994 PD ₁₆	1994 08 11.29931	23 01 38.03	-06 25 56.6		4 809
1994 PV ₁₅	* 1994 08 10.29583	23 01 25.65	-04 46 29.0	18.5	4 809	1994 PD ₁₆	1994 08 11.31111	23 01 37.75	-06 26 01.4		4 809
1994 PV ₁₅	1994 08 10.30764	23 01 25.11	-04 46 33.8		4 809	1994 PD ₁₆	1994 08 11.32292	23 01 37.38	-06 26 05.0		4 809
1994 PV ₁₅	1994 08 10.31944	23 01 24.76	-04 46 36.9		4 809	1994 PE ₁₆	* 1994 08 10.29583	23 02 01.24	-03 23 46.5	18.6	4 809
1994 PV ₁₅	1994 08 11.29931	23 00 53.14	-04 51 27.0		4 809	1994 PE ₁₆	1994 08 10.30764	23 02 00.75	-03 23 48.4		4 809
1994 PV ₁₅	1994 08 11.31111	23 00 52.70	-04 51 31.3		4 809	1994 PE ₁₆	1994 08 10.31944	23 02 00.24	-03 23 49.8		4 809
1994 PV ₁₅	1994 08 11.32292	23 00 52.31	-04 51 34.5		4 809	1994 PE ₁₆	1994 08 11.29931	23 01 23.89	-03 25 08.3		4 809
1994 PW ₁₅	* 1994 08 10.29583	23 01 28.76	-04 24 57.4	18.6	4 809	1994 PE ₁₆	1994 08 11.31111	23 01 23.38	-03 25 09.1		4 809
1994 PW ₁₅	1994 08 10.30764	23 01 28.34	-04 25 02.1		4 809	1994 PE ₁₆	1994 08 11.32292	23 01 22.85	-03 25 08.9		4 809
1994 PW ₁₅	1994 08 10.31944	23 01 27.95	-04 25 04.1		4 809	1994 PF ₁₆	* 1994 08 10.29583	23 02 11.54	-05 06 06.5	18.5	4 809
1994 PW ₁₅	1994 08 11.29931	23 01 01.46	-04 29 42.3		4 809	1994 PF ₁₆	1994 08 10.30764	23 02 10.93	-05 06 06.7		4 809
1994 PW ₁₅	1994 08 11.31111	23 01 01.06	-04 29 46.1		4 809	1994 PF ₁₆	1994 08 10.31944	23 02 10.33	-05 06 07.0		4 809
1994 PW ₁₅	1994 08 11.32292	23 01 00.65	-04 29 49.0		4 809	1994 PF ₁₆	1994 08 11.29931	23 01 27.49	-05 06 00.2		4 809
1994 PX ₁₅	* 1994 08 10.29583	23 01 30.20	-05 47 51.9	18.7	4 809	1994 PF ₁₆	1994 08 11.31111	23 01 26.89	-05 06 01.6		4 809
1994 PX ₁₅	1994 08 10.30764	23 01 29.58	-05 47 55.2		4 809	1994 PF ₁₆	1994 08 11.32292	23 01 26.27	-05 06 01.9		4 809
1994 PX ₁₅	1994 08 10.31944	23 01 29.09	-05 47 59.8		4 809	1994 PG ₁₆	* 1994 08 10.29583	23 02 12.76	-06 21 08.1	18.0	4 809
1994 PX ₁₅	1994 08 11.29931	23 00 50.12	-05 52 59.9		4 809	1994 PG ₁₆	1994 08 10.30764	23 02 12.53	-06 21 13.7		4 809
1994 PX ₁₅	1994 08 11.31111	23 00 49.56	-05 53 04.6		4 809	1994 PG ₁₆	1994 08 10.31944	23 02 12.34	-06 21 18.7		4 809
1994 PX ₁₅	1994 08 11.32292	23 00 48.98	-05 53 08.9		4 809	1994 PG ₁₆	1994 08 11.29931	23 01 59.69	-06 28 43.6		4 809
1994 PY ₁₅	* 1994 08 10.29583	23 01 32.56	-03 25 25.1	18.5	4 809	1994 PG ₁₆	1994 08 11.31111	23 01 59.43	-06 28 49.6		4 809
1994 PY ₁₅	1994 08 10.30764	23 01 32.17	-03 25 33.1		4 809	1994 PG ₁₆	1994 08 11.32292	23 01 59.20	-06 28 53.8		4 809
1994 PY ₁₅	1994 08 10.31944	23 01 31.82	-03 25 39.4		4 809	1994 PH ₁₆	* 1994 08 10.29583	23 02 14.11	-05 59 50.9	18.4	4 809
1994 PY ₁₅	1994 08 11.29931	23 01 01.93	-03 35 20.1		4 809	1994 PH ₁₆	1994 08 10.30764	23 02 13.71	-05 59 56.6		4 809
1994 PY ₁₅	1994 08 11.31111	23 01 01.51	-03 35 27.7		4 809	1994 PH ₁₆	1994 08 10.31944	23 02 13.29	-06 00 02.6		4 809
1994 PY ₁₅	1994 08 11.32292	23 01 01.07	-03 35 33.9		4 809	1994 PH ₁₆	1994 08 11.29931	23 01 43.81	-06 07 53.0		4 809
1994 PZ ₁₅	* 1994 08 10.29583	23 01 46.47	-02 44 03.1	18.4	4 809	1994 PH ₁₆	1994 08 11.31111	23 01 43.37	-06 07 59.6		4 809
1994 PZ ₁₅	1994 08 10.30764	23 01 46.16	-02 44 05.1		4 809	1994 PH ₁₆	1994 08 11.32292	23 01 42.95	-06 08 05.0		4 809
1994 PZ ₁₅	1994 08 10.31944	23 01 45.85	-02 44 05.3		4 809	1994 PJ ₁₆	* 1994 08 10.29583	23 02 26.58	-05 21 30.0	18.5	4 809
1994 PZ ₁₅	1994 08 11.29931	23 01 21.51	-02 45 43.1		4 809	1994 PJ ₁₆	1994 08 10.30764	23 02 26.16	-05 21 30.9		4 809
1994 PZ ₁₅	1994 08 11.31111	23 01 21.10	-02 45 44.9		4 809	1994 PJ ₁₆	1994 08 10.31944	23 02 25.79	-05 21 31.7		4 809
1994 PZ ₁₅	1994 08 11.32292	23 01 20.79	-02 45 45.5		4 809	1994 PJ ₁₆	1994 08 11.29931	23 01 55.32	-05 22 49.0		4 809
1994 PA ₁₆	* 1994 08 10.29583	23 01 51.33	-06 04 23.4	19.0	4 809	1994 PJ ₁₆	1994 08 11.31111	23 01 54.90	-05 22 50.5		4 809
1994 PA ₁₆	1994 08 10.30764	23 01 50.96	-06 04 26.6		4 809	1994 PJ ₁₆	1994 08 11.32292	23 01 54.42	-05 22 51.9		4 809
1994 PA ₁₆	1994 08 10.31944	23 01 50.57	-06 04 29.0		4 809	1994 PK ₁₆	* 1994 08 10.29583	23 02 32.99	-04 03 28.5	19.0	4 809
1994 PA ₁₆	1994 08 11.29931	23 01 25.07	-06 08 52.4		4 809	1994 PK ₁₆	1994 08 10.30764	23 02 32.60	-04 03 30.7		4 809
1994 PA ₁₆	1994 08 11.31111	23 01 24.66	-06 08 55.6		4 809	1994 PK ₁₆	1994 08 10.31944	23 02 32.16	-04 03 33.0		4 809
1994 PA ₁₆	1994 08 11.32292	23 01 24.31	-06 08 58.0		4 809	1994 PK ₁₆	1994 08 11.29931	23 01 58.34	-04 07 17.0		4 809
1994 PB ₁₆	* 1994 08 10.29583	23 01 54.17	-06 47 00.5	18.5	4 809	1994 PK ₁₆	1994 08 11.31111	23 01 57.95	-04 07 20.6		4 809
1994 PB ₁₆	1994 08 10.30764	23 01 53.85	-06 47 04.7		4 809	1994 PK ₁₆	1994 08 11.32292	23 01 57.53	-04 07 22.3		4 809
1994 PB ₁₆	1994 08 10.31944	23 01 53.38	-06 47 11.8		4 809	1994 PL ₁₆	* 1994 08 10.29583	23 02 35.47	-02 48 56.5	18.5	4 809
1994 PB ₁₆	1994 08 11.29931	23 01 25.20	-06 54 32.0		4 809	1994 PL ₁₆	1994 08 10.30764	23 02 34.92	-02 48 56.5		4 809
1994 PB ₁₆	1994 08 11.31111	23 01 24.78	-06 54 37.9		4 809	1994 PL ₁₆	1994 08 10.31944	23 02 34.29	-02 48 58.0		4 809
1994 PB ₁₆	1994 08 11.32292	23 01 24.46	-06 54 42.9		4 809	1994 PL ₁₆	1994 08 11.29931	23 01 48.85	-02 49 56.0		4 809

1994 PL ₁₆	1994 08 11.31111	23 01 48.34	-02 49 56.3		4 809	1994 PU ₁₆	1994 08 10.31944	23 03 03.64	-04 34 51.6		4 809
1994 PL ₁₆	1994 08 11.32292	23 01 47.57	-02 49 57.4		4 809	1994 PU ₁₆	1994 08 11.29931	23 02 23.94	-04 35 39.8		4 809
1994 PM ₁₆	* 1994 08 10.29583	23 02 42.33	-02 24 11.1	18.6	4 809	1994 PU ₁₆	1994 08 11.31111	23 02 23.35	-04 35 39.6		4 809
1994 PM ₁₆	1994 08 10.30764	23 02 41.96	-02 24 12.9		4 809	1994 PU ₁₆	1994 08 11.32292	23 02 22.81	-04 35 41.0		4 809
1994 PM ₁₆	1994 08 10.31944	23 02 41.58	-02 24 12.8		4 809	1994 PV ₁₆	* 1994 08 10.29583	23 03 05.50	-07 15 58.8	18.4	4 809
1994 PM ₁₆	1994 08 11.29931	23 02 11.76	-02 25 55.8		4 809	1994 PV ₁₆	1994 08 10.30764	23 03 04.99	-07 16 02.5		4 809
1994 PM ₁₆	1994 08 11.31111	23 02 11.32	-02 25 57.2		4 809	1994 PV ₁₆	1994 08 10.31944	23 03 04.46	-07 16 03.9		4 809
1994 PM ₁₆	1994 08 11.32292	23 02 10.92	-02 25 59.1		4 809	1994 PV ₁₆	1994 08 11.29931	23 02 27.05	-07 18 57.0		4 809
1994 PN ₁₆	* 1994 08 10.29583	23 02 48.07	-05 54 45.2	18.5	4 809	1994 PV ₁₆	1994 08 11.31111	23 02 26.48	-07 19 00.1		4 809
1994 PN ₁₆	1994 08 10.30764	23 02 47.47	-05 54 43.4		4 809	1994 PV ₁₆	1994 08 11.32292	23 02 25.97	-07 19 02.3		4 809
1994 PN ₁₆	1994 08 10.31944	23 02 46.80	-05 54 43.4		4 809	1994 PW ₁₆	* 1994 08 10.29583	23 03 08.46	-02 11 40.8	18.2	4 809
1994 PN ₁₆	1994 08 11.29931	23 02 00.20	-05 54 02.2		4 809	1994 PW ₁₆	1994 08 10.30764	23 03 07.85	-02 11 41.9		4 809
1994 PN ₁₆	1994 08 11.31111	23 01 59.64	-05 54 01.0		4 809	1994 PW ₁₆	1994 08 10.31944	23 03 07.31	-02 11 43.5		4 809
1994 PN ₁₆	1994 08 11.32292	23 01 59.07	-05 54 00.3		4 809	1994 PW ₁₆	1994 08 11.29931	23 02 24.18	-02 13 50.6		4 809
1994 PO ₁₆	* 1994 08 10.29583	23 02 53.46	-02 19 25.3	18.5	4 809	1994 PW ₁₆	1994 08 11.31111	23 02 23.62	-02 13 52.4		4 809
1994 PO ₁₆	1994 08 10.30764	23 02 52.93	-02 19 26.3		4 809	1994 PW ₁₆	1994 08 11.32292	23 02 23.07	-02 13 53.5		4 809
1994 PO ₁₆	1994 08 10.31944	23 02 52.42	-02 19 27.3		4 809	1994 PX ₁₆	* 1994 08 10.29583	23 03 16.81	-06 23 57.1	18.2	4 809
1994 PO ₁₆	1994 08 11.29931	23 02 14.51	-02 20 58.2		4 809	1994 PX ₁₆	1994 08 10.30764	23 03 16.41	-06 24 02.2		4 809
1994 PO ₁₆	1994 08 11.31111	23 02 14.00	-02 20 58.8		4 809	1994 PX ₁₆	1994 08 10.31944	23 03 16.04	-06 24 08.1		4 809
1994 PO ₁₆	1994 08 11.32292	23 02 13.46	-02 21 00.0		4 809	1994 PX ₁₆	1994 08 11.29931	23 02 48.31	-06 31 51.8		4 809
1994 PP ₁₆	* 1994 08 10.29583	23 02 53.66	-06 49 17.2	18.5	4 809	1994 PX ₁₆	1994 08 11.31111	23 02 47.98	-06 31 56.7		4 809
1994 PP ₁₆	1994 08 10.30764	23 02 53.13	-06 49 20.9		4 809	1994 PX ₁₆	1994 08 11.32292	23 02 47.55	-06 32 03.2		4 809
1994 PP ₁₆	1994 08 10.31944	23 02 52.62	-06 49 23.7		4 809	1994 PY ₁₆	* 1994 08 10.29583	23 03 18.73	-03 49 04.4	19.0	4 809
1994 PP ₁₆	1994 08 11.29931	23 02 13.65	-06 54 17.9		4 809	1994 PY ₁₆	1994 08 10.30764	23 03 18.23	-03 49 06.2		4 809
1994 PP ₁₆	1994 08 11.31111	23 02 13.16	-06 54 22.1		4 809	1994 PY ₁₆	1994 08 10.31944	23 03 17.92	-03 49 06.5		4 809
1994 PP ₁₆	1994 08 11.32292	23 02 12.59	-06 54 26.2		4 809	1994 PY ₁₆	1994 08 11.29931	23 02 48.05	-03 51 04.7		4 809
1994 PQ ₁₆	* 1994 08 10.29583	23 02 57.31	-05 52 19.2	18.5	4 809	1994 PY ₁₆	1994 08 11.31111	23 02 47.62	-03 51 05.6		4 809
1994 PQ ₁₆	1994 08 10.30764	23 02 56.71	-05 52 19.5		4 809	1994 PY ₁₆	1994 08 11.32292	23 02 47.25	-03 51 06.9		4 809
1994 PQ ₁₆	1994 08 10.31944	23 02 56.14	-05 52 20.8		4 809	1994 PZ ₁₆	* 1994 08 10.29583	23 03 23.73	-02 22 57.6	18.5	4 809
1994 PQ ₁₆	1994 08 11.29931	23 02 14.67	-05 53 44.2		4 809	1994 PZ ₁₆	1994 08 10.30764	23 03 23.44	-02 23 03.2		4 809
1994 PQ ₁₆	1994 08 11.31111	23 02 14.11	-05 53 44.8		4 809	1994 PZ ₁₆	1994 08 10.31944	23 03 23.07	-02 23 07.9		4 809
1994 PQ ₁₆	1994 08 11.32292	23 02 13.56	-05 53 46.7		4 809	1994 PZ ₁₆	1994 08 11.29931	23 02 57.61	-02 30 23.7		4 809
1994 PR ₁₆	* 1994 08 10.29583	23 03 00.59	-02 41 11.2	19.2	4 809	1994 PZ ₁₆	1994 08 11.31111	23 02 57.24	-02 30 29.6		4 809
1994 PR ₁₆	1994 08 10.30764	23 03 00.10	-02 41 14.0		4 809	1994 PZ ₁₆	1994 08 11.32292	23 02 56.86	-02 30 34.9		4 809
1994 PR ₁₆	1994 08 10.31944	23 02 59.61	-02 41 16.2		4 809	1994 PA ₁₇	* 1994 08 10.29583	23 03 26.55	-02 56 34.4	18.4	4 809
1994 PR ₁₆	1994 08 11.29931	23 02 25.66	-02 43 58.9		4 809	1994 PA ₁₇	1994 08 10.30764	23 03 26.20	-02 56 35.0		4 809
1994 PR ₁₆	1994 08 11.31111	23 02 25.18	-02 44 01.0		4 809	1994 PA ₁₇	1994 08 10.31944	23 03 25.82	-02 56 34.6		4 809
1994 PR ₁₆	1994 08 11.32292	23 02 24.73	-02 44 02.8		4 809	1994 PA ₁₇	1994 08 11.29931	23 03 00.88	-02 57 26.7		4 809
1994 PS ₁₆	* 1994 08 10.29583	23 03 04.03	-03 24 58.2	18.6	4 809	1994 PA ₁₇	1994 08 11.31111	23 03 00.53	-02 57 27.5		4 809
1994 PS ₁₆	1994 08 10.30764	23 03 03.73	-03 25 02.7		4 809	1994 PA ₁₇	1994 08 11.32292	23 03 00.14	-02 57 28.1		4 809
1994 PS ₁₆	1994 08 10.31944	23 03 03.40	-03 25 07.3		4 809	1994 PB ₁₇	* 1994 08 10.29583	23 03 34.04	-05 45 54.7	18.5	4 809
1994 PS ₁₆	1994 08 11.29931	23 02 44.86	-03 31 41.0		4 809	1994 PB ₁₇	1994 08 10.30764	23 03 33.65	-05 45 59.7		4 809
1994 PS ₁₆	1994 08 11.31111	23 02 44.58	-03 31 44.7		4 809	1994 PB ₁₇	1994 08 10.31944	23 03 33.34	-05 46 04.7		4 809
1994 PS ₁₆	1994 08 11.32292	23 02 44.35	-03 31 49.6		4 809	1994 PB ₁₇	1994 08 11.29931	23 03 11.62	-05 53 04.9		4 809
1994 PT ₁₆	* 1994 08 10.29583	23 03 04.47	-02 24 20.1	18.7	4 809	1994 PB ₁₇	1994 08 11.31111	23 03 11.30	-05 53 11.1		4 809
1994 PT ₁₆	1994 08 10.30764	23 03 03.94	-02 24 22.2		4 809	1994 PB ₁₇	1994 08 11.32292	23 03 10.95	-05 53 16.3		4 809
1994 PT ₁₆	1994 08 10.31944	23 03 03.40	-02 24 24.2		4 809	1994 PC ₁₇	* 1994 08 10.29583	23 03 36.39	-03 04 50.8	18.3	4 809
1994 PT ₁₆	1994 08 11.29931	23 02 25.85	-02 27 14.1		4 809	1994 PC ₁₇	1994 08 10.30764	23 03 36.01	-03 04 48.8		4 809
1994 PT ₁₆	1994 08 11.31111	23 02 25.33	-02 27 17.2		4 809	1994 PC ₁₇	1994 08 10.31944	23 03 35.65	-03 04 44.8		4 809
1994 PT ₁₆	1994 08 11.32292	23 02 24.89	-02 27 19.0		4 809	1994 PC ₁₇	1994 08 11.29931	23 03 12.55	-03 00 43.5		4 809
1994 PU ₁₆	* 1994 08 10.29583	23 03 04.66	-04 34 50.5	18.4	4 809	1994 PC ₁₇	1994 08 11.31111	23 03 12.24	-03 00 40.3		4 809
1994 PU ₁₆	1994 08 10.30764	23 03 04.13	-04 34 51.4		4 809	1994 PC ₁₇	1994 08 11.32292	23 03 11.85	-03 00 37.8		4 809

1994 PD ₁₇	* 1994 08 10.29583	23 03 36.82	-04 23 26.2	18.5	4 809	1994 PM ₁₇	1994 08 11.31111	23 03 54.55	-02 33 12.9	4 809
1994 PD ₁₇	1994 08 10.30764	23 03 36.23	-04 23 23.2		4 809	1994 PM ₁₇	1994 08 11.32292	23 03 54.01	-02 33 15.5	4 809
1994 PD ₁₇	1994 08 10.31944	23 03 35.61	-04 23 19.3		4 809	1994 PN ₁₇	* 1994 08 10.29583	23 04 41.37	-05 58 52.1	18.6 4 809
1994 PD ₁₇	1994 08 11.29931	23 02 50.61	-04 18 34.1		4 809	1994 PN ₁₇	1994 08 10.30764	23 04 40.90	-05 58 53.1	4 809
1994 PD ₁₇	1994 08 11.31111	23 02 49.98	-04 18 29.2		4 809	1994 PN ₁₇	1994 08 10.31944	23 04 40.37	-05 58 54.3	4 809
1994 PD ₁₇	1994 08 11.32292	23 02 49.36	-04 18 27.7		4 809	1994 PN ₁₇	1994 08 11.29931	23 04 07.26	-06 00 56.3	4 809
1994 PE ₁₇	* 1994 08 10.29583	23 03 50.32	-05 30 56.6	18.4	4 809	1994 PN ₁₇	1994 08 11.31111	23 04 06.79	-06 00 56.8	4 809
1994 PE ₁₇	1994 08 10.30764	23 03 49.97	-05 31 02.6		4 809	1994 PN ₁₇	1994 08 11.32292	23 04 06.33	-06 00 58.0	4 809
1994 PE ₁₇	1994 08 10.31944	23 03 49.62	-05 31 08.8		4 809	1994 PO ₁₇	* 1994 08 10.29583	23 04 43.06	-05 24 27.0	18.5 4 809
1994 PE ₁₇	1994 08 11.29931	23 03 21.92	-05 40 40.0		4 809	1994 PO ₁₇	1994 08 10.30764	23 04 42.62	-05 24 29.6	4 809
1994 PE ₁₇	1994 08 11.31111	23 03 21.56	-05 40 46.2		4 809	1994 PO ₁₇	1994 08 10.31944	23 04 42.12	-05 24 32.0	4 809
1994 PE ₁₇	1994 08 11.32292	23 03 21.02	-05 40 53.6		4 809	1994 PO ₁₇	1994 08 11.29931	23 04 10.46	-05 28 02.6	4 809
1994 PF ₁₇	* 1994 08 10.29583	23 03 52.37	-06 22 41.1	18.3	4 809	1994 PO ₁₇	1994 08 11.31111	23 04 10.00	-05 28 05.6	4 809
1994 PF ₁₇	1994 08 10.30764	23 03 51.88	-06 22 44.0		4 809	1994 PO ₁₇	1994 08 11.32292	23 04 09.62	-05 28 07.6	4 809
1994 PF ₁₇	1994 08 10.31944	23 03 51.46	-06 22 46.8		4 809	1994 PP ₁₇	* 1994 08 10.29583	23 04 53.66	-04 11 52.3	18.5 4 809
1994 PF ₁₇	1994 08 11.29931	23 03 20.11	-06 26 26.6		4 809	1994 PP ₁₇	1994 08 10.30764	23 04 53.35	-04 11 54.0	4 809
1994 PF ₁₇	1994 08 11.31111	23 03 19.64	-06 26 29.9		4 809	1994 PP ₁₇	1994 08 10.31944	23 04 52.92	-04 11 54.9	4 809
1994 PF ₁₇	1994 08 11.32292	23 03 19.25	-06 26 32.1		4 809	1994 PP ₁₇	1994 08 11.29931	23 04 25.99	-04 13 57.6	4 809
1994 PG ₁₇	* 1994 08 10.29583	23 03 57.80	-02 29 12.8	18.3	4 809	1994 PP ₁₇	1994 08 11.31111	23 04 25.57	-04 13 59.6	4 809
1994 PG ₁₇	1994 08 10.30764	23 03 57.39	-02 29 14.0		4 809	1994 PP ₁₇	1994 08 11.32292	23 04 25.23	-04 13 59.8	4 809
1994 PG ₁₇	1994 08 10.31944	23 03 56.94	-02 29 15.8		4 809	1994 PQ ₁₇	* 1994 08 10.29583	23 05 02.53	-04 59 43.3	18.7 4 809
1994 PG ₁₇	1994 08 11.29931	23 03 24.98	-02 31 41.7		4 809	1994 PQ ₁₇	1994 08 10.30764	23 05 02.01	-04 59 43.5	4 809
1994 PG ₁₇	1994 08 11.31111	23 03 24.54	-02 31 43.8		4 809	1994 PQ ₁₇	1994 08 10.31944	23 05 01.52	-04 59 45.9	4 809
1994 PG ₁₇	1994 08 11.32292	23 03 24.07	-02 31 45.8		4 809	1994 PQ ₁₇	1994 08 11.29931	23 04 22.11	-05 01 15.3	4 809
1994 PH ₁₇	* 1994 08 10.29583	23 04 09.64	-06 15 00.3	18.5	4 809	1994 PQ ₁₇	1994 08 11.31111	23 04 21.69	-05 01 16.8	4 809
1994 PH ₁₇	1994 08 10.30764	23 04 09.28	-06 15 01.8		4 809	1994 PQ ₁₇	1994 08 11.32292	23 04 21.06	-05 01 17.5	4 809
1994 PH ₁₇	1994 08 10.31944	23 04 08.90	-06 15 01.7		4 809	1994 PR ₁₇	* 1994 08 10.29583	23 05 12.23	-04 00 05.7	19.4 4 809
1994 PH ₁₇	1994 08 11.29931	23 03 43.21	-06 15 51.8		4 809	1994 PR ₁₇	1994 08 10.30764	23 05 11.80	-04 00 09.2	4 809
1994 PH ₁₇	1994 08 11.31111	23 03 42.79	-06 15 53.0		4 809	1994 PR ₁₇	1994 08 10.31944	23 05 11.40	-04 00 11.2	4 809
1994 PH ₁₇	1994 08 11.32292	23 03 42.33	-06 15 53.6		4 809	1994 PR ₁₇	1994 08 11.29931	23 04 40.28	-04 03 42.7	4 809
1994 PJ ₁₇	* 1994 08 10.29583	23 04 13.55	-06 08 44.2	18.5	4 809	1994 PR ₁₇	1994 08 11.31111	23 04 39.86	-04 03 47.6	4 809
1994 PJ ₁₇	1994 08 10.30764	23 04 13.27	-06 08 49.6		4 809	1994 PR ₁₇	1994 08 11.32292	23 04 39.40	-04 03 48.7	4 809
1994 PJ ₁₇	1994 08 10.31944	23 04 12.91	-06 08 55.9		4 809	1994 PS ₁₇	* 1994 08 10.29583	23 05 18.65	-03 05 34.0	18.7 4 809
1994 PJ ₁₇	1994 08 11.29931	23 03 48.22	-06 16 35.7		4 809	1994 PS ₁₇	1994 08 10.30764	23 05 18.24	-03 05 36.2	4 809
1994 PJ ₁₇	1994 08 11.31111	23 03 47.87	-06 16 41.1		4 809	1994 PS ₁₇	1994 08 10.31944	23 05 17.90	-03 05 38.5	4 809
1994 PJ ₁₇	1994 08 11.32292	23 03 47.52	-06 16 46.8		4 809	1994 PS ₁₇	1994 08 11.29931	23 04 48.75	-03 08 41.3	4 809
1994 PK ₁₇	* 1994 08 10.29583	23 04 30.34	-04 32 00.4	18.5	4 809	1994 PS ₁₇	1994 08 11.31111	23 04 48.39	-03 08 44.1	4 809
1994 PK ₁₇	1994 08 10.30764	23 04 29.98	-04 32 04.0		4 809	1994 PS ₁₇	1994 08 11.32292	23 04 47.98	-03 08 46.5	4 809
1994 PK ₁₇	1994 08 10.31944	23 04 29.59	-04 32 06.9		4 809	1994 PT ₁₇	* 1994 08 10.29583	23 05 20.35	-05 07 32.1	18.8 4 809
1994 PK ₁₇	1994 08 11.29931	23 04 06.62	-04 37 16.9		4 809	1994 PT ₁₇	1994 08 10.30764	23 05 19.86	-05 07 35.4	4 809
1994 PK ₁₇	1994 08 11.31111	23 04 06.33	-04 37 20.7		4 809	1994 PT ₁₇	1994 08 10.31944	23 05 19.35	-05 07 39.5	4 809
1994 PK ₁₇	1994 08 11.32292	23 04 05.95	-04 37 24.4		4 809	1994 PT ₁₇	1994 08 11.29931	23 04 44.46	-05 10 53.1	4 809
1994 PL ₁₇	* 1994 08 10.29583	23 04 33.38	-06 50 27.8	18.6	4 809	1994 PT ₁₇	1994 08 11.31111	23 04 43.97	-05 10 55.8	4 809
1994 PL ₁₇	1994 08 10.30764	23 04 33.02	-06 50 34.6		4 809	1994 PT ₁₇	1994 08 11.32292	23 04 43.61	-05 10 58.4	4 809
1994 PL ₁₇	1994 08 10.31944	23 04 32.92	-06 50 38.5		4 809	1994 PU ₁₇	* 1994 08 10.29583	23 05 29.18	-03 03 57.0	18.6 4 809
1994 PL ₁₇	1994 08 11.29931	23 04 16.18	-06 59 46.7		4 809	1994 PU ₁₇	1994 08 10.30764	23 05 28.74	-03 03 58.5	4 809
1994 PL ₁₇	1994 08 11.31111	23 04 15.88	-06 59 55.2		4 809	1994 PU ₁₇	1994 08 10.31944	23 05 28.38	-03 04 01.0	4 809
1994 PL ₁₇	1994 08 11.32292	23 04 15.69	-07 00 00.7		4 809	1994 PU ₁₇	1994 08 11.29931	23 05 01.84	-03 07 20.0	4 809
1994 PM ₁₇	* 1994 08 10.29583	23 04 36.04	-02 30 25.5	18.3	4 809	1994 PU ₁₇	1994 08 11.31111	23 05 01.46	-03 07 22.3	4 809
1994 PM ₁₇	1994 08 10.30764	23 04 35.49	-02 30 26.9		4 809	1994 PU ₁₇	1994 08 11.32292	23 05 01.09	-03 07 24.5	4 809
1994 PM ₁₇	1994 08 10.31944	23 04 34.97	-02 30 29.6		4 809	1994 PV ₁₇	* 1994 08 10.29583	23 05 55.94	-05 20 22.4	18.5 4 809
1994 PM ₁₇	1994 08 11.29931	23 03 55.08	-02 33 11.6		4 809	1994 PV ₁₇	1994 08 10.30764	23 05 55.48	-05 20 27.4	4 809

1994 PV ₁₇	1994 08 10.31944	23 05 54.99	-05 20 31.4		4 809	1994 PE ₁₈	1994 08 10.30764	23 06 53.87	-05 20 14.4		4 809
1994 PV ₁₇	1994 08 11.29931	23 05 17.19	-05 26 40.8		4 809	1994 PE ₁₈	1994 08 10.31944	23 06 53.40	-05 20 16.8		4 809
1994 PV ₁₇	1994 08 11.31111	23 05 16.73	-05 26 44.9		4 809	1994 PE ₁₈	1994 08 11.29931	23 06 18.86	-05 23 19.5		4 809
1994 PV ₁₇	1994 08 11.32292	23 05 16.12	-05 26 49.7		4 809	1994 PE ₁₈	1994 08 11.31111	23 06 18.34	-05 23 22.8		4 809
1994 PW ₁₇	* 1994 08 10.29583	23 06 08.48	-06 10 58.5	18.3	4 809	1994 PE ₁₈	1994 08 11.32292	23 06 17.84	-05 23 23.9		4 809
1994 PW ₁₇	1994 08 10.30764	23 06 08.07	-06 11 01.0		4 809	1994 PF ₁₈	* 1994 08 12.23611	23 06 32.38	-04 12 09.4	18.6	4 809
1994 PW ₁₇	1994 08 10.31944	23 06 07.61	-06 11 03.4		4 809	1994 PF ₁₈	1994 08 12.24792	23 06 31.89	-04 12 12.0		4 809
1994 PW ₁₇	1994 08 11.29931	23 05 38.31	-06 14 34.1		4 809	1994 PF ₁₈	1994 08 12.25972	23 06 31.52	-04 12 15.2		4 809
1994 PW ₁₇	1994 08 11.31111	23 05 37.91	-06 14 36.4		4 809	1994 PF ₁₈	1994 08 13.27222	23 05 55.97	-04 16 06.3		4 809
1994 PW ₁₇	1994 08 11.32292	23 05 37.43	-06 14 39.0		4 809	1994 PF ₁₈	1994 08 13.28403	23 05 55.57	-04 16 09.5		4 809
1994 PX ₁₇	* 1994 08 10.29583	23 06 18.51	-06 29 28.5	19.3	4 809	1994 PF ₁₈	1994 08 13.29583	23 05 55.02	-04 16 12.6		4 809
1994 PX ₁₇	1994 08 10.30764	23 06 18.05	-06 29 33.7		4 809	1994 PG ₁₈	* 1994 08 12.23611	23 06 42.13	-05 25 33.7	18.4	4 809
1994 PX ₁₇	1994 08 10.31944	23 06 17.63	-06 29 35.1		4 809	1994 PG ₁₈	1994 08 12.24792	23 06 41.65	-05 25 39.1		4 809
1994 PX ₁₇	1994 08 11.29931	23 05 46.94	-06 35 24.1		4 809	1994 PG ₁₈	1994 08 12.25972	23 06 41.19	-05 25 43.0		4 809
1994 PX ₁₇	1994 08 11.31111	23 05 46.48	-06 35 29.1		4 809	1994 PG ₁₈	1994 08 13.27222	23 06 03.77	-05 32 11.8		4 809
1994 PY ₁₇	* 1994 08 10.29583	23 06 21.70	-03 42 06.3	18.4	4 809	1994 PG ₁₈	1994 08 13.28403	23 06 03.26	-05 32 16.3		4 809
1994 PY ₁₇	1994 08 10.30764	23 06 21.31	-03 42 09.1		4 809	1994 PG ₁₈	1994 08 13.29583	23 06 02.78	-05 32 22.0		4 809
1994 PY ₁₇	1994 08 10.31944	23 06 20.85	-03 42 10.5		4 809	1994 PH ₁₈	* 1994 08 12.23611	23 07 10.31	-04 41 12.4	18.6	4 809
1994 PY ₁₇	1994 08 11.29931	23 05 49.90	-03 45 26.8		4 809	1994 PH ₁₈	1994 08 12.24792	23 07 09.83	-04 41 17.0		4 809
1994 PY ₁₇	1994 08 11.31111	23 05 49.48	-03 45 29.4		4 809	1994 PH ₁₈	1994 08 12.25972	23 07 09.36	-04 41 20.9		4 809
1994 PY ₁₇	1994 08 11.32292	23 05 48.99	-03 45 31.6		4 809	1994 PH ₁₈	1994 08 13.27222	23 06 26.64	-04 46 55.8		4 809
1994 PZ ₁₇	* 1994 08 10.29583	23 06 29.28	-03 29 36.6	18.4	4 809	1994 PH ₁₈	1994 08 13.28403	23 06 26.01	-04 46 58.8		4 809
1994 PZ ₁₇	1994 08 10.30764	23 06 28.84	-03 29 36.6		4 809	1994 PH ₁₈	1994 08 13.29583	23 06 25.50	-04 47 03.7		4 809
1994 PZ ₁₇	1994 08 10.31944	23 06 28.34	-03 29 36.5		4 809	1994 PJ ₁₈	* 1994 08 12.23611	23 07 10.96	-06 21 40.9	18.6	4 809
1994 PZ ₁₇	1994 08 11.29931	23 05 53.28	-03 29 58.0		4 809	1994 PJ ₁₈	1994 08 12.24792	23 07 10.47	-06 21 43.6		4 809
1994 PZ ₁₇	1994 08 11.31111	23 05 52.79	-03 29 58.7		4 809	1994 PJ ₁₈	1994 08 12.25972	23 07 10.06	-06 21 45.2		4 809
1994 PZ ₁₇	1994 08 11.32292	23 05 52.41	-03 29 59.0		4 809	1994 PJ ₁₈	1994 08 13.27222	23 06 33.48	-06 25 07.2		4 809
1994 PA ₁₈	* 1994 08 10.29583	23 06 42.26	-03 13 03.8	18.7	4 809	1994 PJ ₁₈	1994 08 13.28403	23 06 32.95	-06 25 10.0		4 809
1994 PA ₁₈	1994 08 10.30764	23 06 41.79	-03 13 10.6		4 809	1994 PJ ₁₈	1994 08 13.29583	23 06 32.47	-06 25 11.9		4 809
1994 PA ₁₈	1994 08 10.31944	23 06 41.32	-03 13 16.9		4 809	1994 PK ₁₈	* 1994 08 12.23611	23 07 21.05	-05 28 56.8	18.5	4 809
1994 PA ₁₈	1994 08 11.29931	23 06 12.03	-03 21 04.5		4 809	1994 PK ₁₈	1994 08 12.24792	23 07 20.54	-05 28 57.9		4 809
1994 PA ₁₈	1994 08 11.31111	23 06 11.66	-03 21 09.9		4 809	1994 PK ₁₈	1994 08 12.25972	23 07 20.06	-05 28 58.1		4 809
1994 PA ₁₈	1994 08 11.32292	23 06 11.24	-03 21 16.3		4 809	1994 PK ₁₈	1994 08 13.27222	23 06 42.69	-05 30 22.0		4 809
1994 PB ₁₈	* 1994 08 10.29583	23 06 44.74	-04 44 49.7	18.6	4 809	1994 PK ₁₈	1994 08 13.28403	23 06 42.20	-05 30 22.6		4 809
1994 PB ₁₈	1994 08 10.30764	23 06 44.39	-04 44 52.8		4 809	1994 PK ₁₈	1994 08 13.29583	23 06 41.72	-05 30 23.3		4 809
1994 PB ₁₈	1994 08 10.31944	23 06 44.02	-04 44 54.2		4 809	1994 PL ₁₈	* 1994 08 12.23611	23 07 22.24	-03 26 35.8	18.6	4 809
1994 PB ₁₈	1994 08 11.29931	23 06 21.00	-04 48 41.8		4 809	1994 PL ₁₈	1994 08 12.24792	23 07 21.82	-03 26 38.4		4 809
1994 PB ₁₈	1994 08 11.31111	23 06 20.67	-04 48 45.6		4 809	1994 PL ₁₈	1994 08 12.25972	23 07 21.35	-03 26 42.0		4 809
1994 PB ₁₈	1994 08 11.32292	23 06 20.39	-04 48 47.4		4 809	1994 PL ₁₈	1994 08 13.27222	23 06 48.18	-03 31 49.9		4 809
1994 PC ₁₈	* 1994 08 10.29583	23 06 45.10	-05 21 32.1	19.0	4 809	1994 PL ₁₈	1994 08 13.28403	23 06 47.71	-03 31 54.4		4 809
1994 PC ₁₈	1994 08 10.30764	23 06 44.71	-05 21 31.7		4 809	1994 PL ₁₈	1994 08 13.29583	23 06 47.27	-03 31 57.6		4 809
1994 PC ₁₈	1994 08 10.31944	23 06 44.27	-05 21 32.9		4 809	1994 PM ₁₈	* 1994 08 12.23611	23 07 33.03	-05 55 57.0	18.8	4 809
1994 PC ₁₈	1994 08 11.29931	23 06 12.99	-05 21 49.2		4 809	1994 PM ₁₈	1994 08 12.24792	23 07 32.61	-05 55 59.7		4 809
1994 PC ₁₈	1994 08 11.31111	23 06 12.46	-05 21 48.3		4 809	1994 PM ₁₈	1994 08 12.25972	23 07 32.16	-05 56 04.0		4 809
1994 PC ₁₈	1994 08 11.32292	23 06 11.99	-05 21 49.8		4 809	1994 PM ₁₈	1994 08 13.27222	23 06 57.69	-05 59 51.9		4 809
1994 PD ₁₈	* 1994 08 10.29583	23 06 49.37	-04 26 53.1	18.4	4 809	1994 PM ₁₈	1994 08 13.28403	23 06 57.20	-05 59 54.6		4 809
1994 PD ₁₈	1994 08 10.30764	23 06 48.93	-04 26 57.8		4 809	1994 PM ₁₈	1994 08 13.29583	23 06 56.75	-05 59 57.6		4 809
1994 PD ₁₈	1994 08 10.31944	23 06 48.52	-04 27 02.7		4 809	1994 PN ₁₈	* 1994 08 12.23611	23 07 33.55	-04 29 36.1	18.7	4 809
1994 PD ₁₈	1994 08 11.29931	23 06 17.37	-04 34 07.3		4 809	1994 PN ₁₈	1994 08 12.24792	23 07 33.21	-04 29 37.9		4 809
1994 PD ₁₈	1994 08 11.31111	23 06 16.94	-04 34 12.4		4 809	1994 PN ₁₈	1994 08 12.25972	23 07 32.83	-04 29 38.4		4 809
1994 PD ₁₈	1994 08 11.32292	23 06 16.53	-04 34 17.5		4 809	1994 PN ₁₈	1994 08 13.27222	23 07 02.13	-04 32 09.4		4 809
1994 PE ₁₈	* 1994 08 10.29583	23 06 54.38	-05 20 12.4	18.4	4 809	1994 PN ₁₈	1994 08 13.28403	23 07 01.62	-04 32 11.6		4 809

1994 PN ₁₈	1994 08 13.29583	23 07 01.22	-04 32 13.9		4 809	1994 PW ₁₈	1994 08 13.27222	23 08 42.09	-03 54 42.6		4 809
1994 PO ₁₈	* 1994 08 12.23611	23 07 39.24	-05 38 33.8	18.6	4 809	1994 PW ₁₈	1994 08 13.28403	23 08 41.70	-03 54 47.0		4 809
1994 PO ₁₈	1994 08 12.24792	23 07 38.68	-05 38 38.2		4 809	1994 PW ₁₈	1994 08 13.29583	23 08 41.28	-03 54 51.1		4 809
1994 PO ₁₈	1994 08 12.25972	23 07 38.27	-05 38 40.2		4 809	1994 PX ₁₈	* 1994 08 12.23611	23 09 13.89	-06 52 42.4	18.6	4 809
1994 PO ₁₈	1994 08 13.27222	23 07 04.87	-05 42 58.0		4 809	1994 PX ₁₈	1994 08 12.24792	23 09 13.33	-06 52 38.5		4 809
1994 PO ₁₈	1994 08 13.28403	23 07 04.36	-05 43 01.6		4 809	1994 PX ₁₈	1994 08 12.25972	23 09 12.70	-06 52 35.0		4 809
1994 PO ₁₈	1994 08 13.29583	23 07 03.97	-05 43 03.8		4 809	1994 PX ₁₈	1994 08 13.27222	23 08 23.17	-06 47 30.4		4 809
1994 PP ₁₈	* 1994 08 12.23611	23 07 41.23	-05 53 54.6	19.2	4 809	1994 PX ₁₈	1994 08 13.28403	23 08 22.55	-06 47 26.7		4 809
1994 PP ₁₈	1994 08 12.24792	23 07 40.65	-05 53 57.6		4 809	1994 PX ₁₈	1994 08 13.29583	23 08 21.92	-06 47 23.0		4 809
1994 PP ₁₈	1994 08 12.25972	23 07 40.17	-05 53 58.0		4 809	1994 PY ₁₈	* 1994 08 12.23611	23 09 25.92	-05 46 40.3	17.8	4 809
1994 PP ₁₈	1994 08 13.27222	23 06 56.70	-05 56 17.8		4 809	1994 PY ₁₈	1994 08 12.24792	23 09 25.37	-05 46 33.0		4 809
1994 PP ₁₈	1994 08 13.28403	23 06 56.20	-05 56 19.5		4 809	1994 PY ₁₈	1994 08 12.25972	23 09 24.89	-05 46 26.4		4 809
1994 PP ₁₈	1994 08 13.29583	23 06 55.65	-05 56 22.1		4 809	1994 PY ₁₈	1994 08 13.27222	23 08 44.30	-05 35 54.7		4 809
1994 PQ ₁₈	* 1994 08 12.23611	23 07 54.16	-05 12 01.6	18.7	4 809	1994 PY ₁₈	1994 08 13.28403	23 08 43.72	-05 35 47.7		4 809
1994 PQ ₁₈	1994 08 12.24792	23 07 53.75	-05 12 03.0		4 809	1994 PY ₁₈	1994 08 13.29583	23 08 43.16	-05 35 40.6		4 809
1994 PQ ₁₈	1994 08 12.25972	23 07 53.38	-05 12 05.8		4 809	1994 PZ ₁₈	* 1994 08 12.23611	23 09 32.22	-03 48 08.5	18.7	4 809
1994 PQ ₁₈	1994 08 13.27222	23 07 23.35	-05 15 49.7	18.6	4 809	1994 PZ ₁₈	1994 08 12.24792	23 09 31.66	-03 48 07.7		4 809
1994 PQ ₁₈	1994 08 13.28403	23 07 22.95	-05 15 52.1		4 809	1994 PZ ₁₈	1994 08 12.25972	23 09 30.99	-03 48 07.3		4 809
1994 PQ ₁₈	1994 08 13.29583	23 07 22.50	-05 15 56.0		4 809	1994 PZ ₁₈	1994 08 13.27222	23 08 40.20	-03 46 59.2		4 809
1994 PR ₁₈	* 1994 08 12.23611	23 07 57.67	-06 42 32.3	19.0	4 809	1994 PZ ₁₈	1994 08 13.28403	23 08 39.59	-03 46 57.3		4 809
1994 PR ₁₈	1994 08 12.24792	23 07 57.29	-06 42 33.1		4 809	1994 PZ ₁₈	1994 08 13.29583	23 08 38.87	-03 46 56.1		4 809
1994 PR ₁₈	1994 08 12.25972	23 07 56.80	-06 42 33.4		4 809	1994 PA ₁₉	* 1994 08 12.23611	23 09 39.14	-03 17 13.3	18.4	4 809
1994 PR ₁₈	1994 08 13.27222	23 07 21.76	-06 43 43.5		4 809	1994 PA ₁₉	1994 08 12.24792	23 09 38.76	-03 17 16.1		4 809
1994 PR ₁₈	1994 08 13.28403	23 07 21.21	-06 43 44.0		4 809	1994 PA ₁₉	1994 08 12.25972	23 09 38.35	-03 17 18.1		4 809
1994 PR ₁₈	1994 08 13.29583	23 07 20.68	-06 43 45.6		4 809	1994 PA ₁₉	1994 08 13.27222	23 09 10.60	-03 20 43.9		4 809
1994 PS ₁₈	* 1994 08 12.23611	23 08 35.96	-04 57 13.2	19.0	4 809	1994 PA ₁₉	1994 08 13.28403	23 09 10.20	-03 20 46.3		4 809
1994 PS ₁₈	1994 08 12.24792	23 08 35.34	-04 57 18.0		4 809	1994 PA ₁₉	1994 08 13.29583	23 09 09.83	-03 20 48.1		4 809
1994 PS ₁₈	1994 08 12.25972	23 08 34.95	-04 57 21.4		4 809	1994 PB ₁₉	* 1994 08 12.23611	23 09 42.37	-06 58 26.6	18.8	4 809
1994 PS ₁₈	1994 08 13.27222	23 07 57.26	-05 03 04.2		4 809	1994 PB ₁₉	1994 08 12.24792	23 09 41.88	-06 58 28.5		4 809
1994 PS ₁₈	1994 08 13.28403	23 07 56.72	-05 03 09.7		4 809	1994 PB ₁₉	1994 08 12.25972	23 09 41.29	-06 58 31.5		4 809
1994 PS ₁₈	1994 08 13.29583	23 07 56.24	-05 03 13.1		4 809	1994 PB ₁₉	1994 08 13.27222	23 09 00.71	-07 01 40.7		4 809
1994 PT ₁₈	* 1994 08 12.23611	23 08 47.57	-06 14 35.8	18.7	4 809	1994 PB ₁₉	1994 08 13.28403	23 09 00.13	-07 01 42.8		4 809
1994 PT ₁₈	1994 08 12.24792	23 08 47.08	-06 14 40.2		4 809	1994 PB ₁₉	1994 08 13.29583	23 08 59.66	-07 01 44.4		4 809
1994 PT ₁₈	1994 08 12.25972	23 08 46.66	-06 14 43.7		4 809	1994 PC ₁₉	* 1994 08 12.23611	23 09 50.56	-05 43 50.9	18.4	4 809
1994 PT ₁₈	1994 08 13.27222	23 08 13.15	-06 19 48.8		4 809	1994 PC ₁₉	1994 08 12.24792	23 09 50.10	-05 43 53.8		4 809
1994 PT ₁₈	1994 08 13.28403	23 08 12.66	-06 19 52.2		4 809	1994 PC ₁₉	1994 08 12.25972	23 09 49.69	-05 43 55.7		4 809
1994 PT ₁₈	1994 08 13.29583	23 08 12.21	-06 19 56.7		4 809	1994 PC ₁₉	1994 08 13.27222	23 09 15.21	-05 47 40.7		4 809
1994 PU ₁₈	* 1994 08 12.23611	23 08 54.46	-07 01 17.6	18.7	4 809	1994 PC ₁₉	1994 08 13.28403	23 09 14.75	-05 47 43.4		4 809
1994 PU ₁₈	1994 08 12.24792	23 08 53.86	-07 01 19.0		4 809	1994 PC ₁₉	1994 08 13.29583	23 09 14.33	-05 47 45.9		4 809
1994 PU ₁₈	1994 08 12.25972	23 08 53.41	-07 01 21.6		4 809	1994 PD ₁₉	* 1994 08 12.23611	23 09 56.51	-04 50 13.7	18.7	4 809
1994 PU ₁₈	1994 08 13.27222	23 08 16.91	-07 04 39.4		4 809	1994 PD ₁₉	1994 08 12.24792	23 09 56.10	-04 50 17.1		4 809
1994 PU ₁₈	1994 08 13.28403	23 08 16.43	-07 04 40.9		4 809	1994 PD ₁₉	1994 08 12.25972	23 09 55.82	-04 50 20.9		4 809
1994 PU ₁₈	1994 08 13.29583	23 08 15.95	-07 04 42.9		4 809	1994 PD ₁₉	1994 08 13.27222	23 09 26.14	-04 55 32.4		4 809
1994 PV ₁₈	* 1994 08 12.23611	23 09 05.20	-03 47 29.0	19.2	4 809	1994 PD ₁₉	1994 08 13.28403	23 09 25.70	-04 55 35.5		4 809
1994 PV ₁₈	1994 08 12.24792	23 09 04.83	-03 47 30.7		4 809	1994 PD ₁₉	1994 08 13.29583	23 09 25.26	-04 55 39.5		4 809
1994 PV ₁₈	1994 08 12.25972	23 09 04.39	-03 47 33.7		4 809	1994 PE ₁₉	* 1994 08 12.23611	23 09 58.66	-06 39 16.2	18.4	4 809
1994 PV ₁₈	1994 08 13.27222	23 08 29.27	-03 50 17.2		4 809	1994 PE ₁₉	1994 08 12.24792	23 09 58.27	-06 39 17.6		4 809
1994 PV ₁₈	1994 08 13.28403	23 08 28.92	-03 50 19.8		4 809	1994 PE ₁₉	1994 08 12.25972	23 09 57.76	-06 39 18.2		4 809
1994 PV ₁₈	1994 08 13.29583	23 08 28.43	-03 50 21.4		4 809	1994 PE ₁₉	1994 08 13.27222	23 09 23.50	-06 40 58.9		4 809
1994 PW ₁₈	* 1994 08 12.23611	23 09 10.58	-03 49 05.1	18.6	4 809	1994 PE ₁₉	1994 08 13.28403	23 09 22.97	-06 41 00.5		4 809
1994 PW ₁₈	1994 08 12.24792	23 09 10.19	-03 49 09.0		4 809	1994 PE ₁₉	1994 08 13.29583	23 09 22.53	-06 41 01.3		4 809
1994 PW ₁₈	1994 08 12.25972	23 09 09.89	-03 49 13.5		4 809	1994 PF ₁₉	* 1994 08 12.23611	23 09 59.36	-03 58 40.0	18.3	4 809

1994 PF ₁₉	1994 08 12.24792	23 09 58.83	-03 58 39.2	4 809	1994 PO ₁₉	1994 08 13.29583	23 10 08.77	-07 32 57.6	4 809
1994 PF ₁₉	1994 08 12.25972	23 09 58.36	-03 58 37.6	4 809	1994 PP ₁₉	* 1994 08 12.23611	23 10 39.44	-02 34 55.1	18.8 4 809
1994 PF ₁₉	1994 08 13.27222	23 09 19.78	-03 56 32.8	4 809	1994 PP ₁₉	1994 08 12.24792	23 10 38.99	-02 34 55.6	4 809
1994 PF ₁₉	1994 08 13.28403	23 09 19.24	-03 56 32.4	4 809	1994 PP ₁₉	1994 08 12.25972	23 10 38.44	-02 34 56.3	4 809
1994 PF ₁₉	1994 08 13.29583	23 09 18.80	-03 56 30.1	4 809	1994 PP ₁₉	1994 08 13.27222	23 09 59.87	-02 35 53.3	4 809
1994 PG ₁₉	* 1994 08 12.23611	23 10 08.43	-05 25 08.3	18.4 4 809	1994 PP ₁₉	1994 08 13.28403	23 09 59.20	-02 35 53.6	4 809
1994 PG ₁₉	1994 08 12.24792	23 10 07.95	-05 25 08.9	4 809	1994 PP ₁₉	1994 08 13.29583	23 09 58.93	-02 35 54.6	4 809
1994 PG ₁₉	1994 08 12.25972	23 10 07.44	-05 25 08.8	4 809	1994 PQ ₁₉	* 1994 08 12.23611	23 11 13.04	-04 06 25.1	18.6 4 809
1994 PG ₁₉	1994 08 13.27222	23 09 30.51	-05 26 18.4	4 809	1994 PQ ₁₉	1994 08 12.24792	23 11 12.87	-04 06 31.4	4 809
1994 PG ₁₉	1994 08 13.28403	23 09 29.96	-05 26 19.7	4 809	1994 PQ ₁₉	1994 08 12.25972	23 11 12.50	-04 06 39.7	4 809
1994 PG ₁₉	1994 08 13.29583	23 09 29.47	-05 26 20.5	4 809	1994 PQ ₁₉	1994 08 13.27222	23 10 46.78	-04 16 36.0	18.7 4 809
1994 PH ₁₉	* 1994 08 12.23611	23 10 09.12	-04 00 37.2	18.9 4 809	1994 PQ ₁₉	1994 08 13.28403	23 10 46.44	-04 16 44.8	4 809
1994 PH ₁₉	1994 08 12.24792	23 10 08.63	-04 00 40.3	4 809	1994 PQ ₁₉	1994 08 13.29583	23 10 46.09	-04 16 51.9	4 809
1994 PH ₁₉	1994 08 12.25972	23 10 08.05	-04 00 43.0	4 809	1994 PR ₁₉	* 1994 08 12.23611	23 11 19.43	-06 19 32.1	18.4 4 809
1994 PH ₁₉	1994 08 13.27222	23 09 26.89	-04 04 23.0	4 809	1994 PR ₁₉	1994 08 12.24792	23 11 19.20	-06 19 36.8	4 809
1994 PH ₁₉	1994 08 13.28403	23 09 26.31	-04 04 25.7	4 809	1994 PR ₁₉	1994 08 12.25972	23 11 18.99	-06 19 42.7	4 809
1994 PH ₁₉	1994 08 13.29583	23 09 25.82	-04 04 28.6	4 809	1994 PR ₁₉	1994 08 13.27222	23 11 02.87	-06 26 52.9	4 809
1994 PJ ₁₉	* 1994 08 12.23611	23 10 09.45	-07 30 31.6	18.6 4 809	1994 PR ₁₉	1994 08 13.28403	23 11 02.55	-06 26 58.7	4 809
1994 PJ ₁₉	1994 08 12.24792	23 10 08.97	-07 30 34.0	4 809	1994 PR ₁₉	1994 08 13.29583	23 11 02.23	-06 27 04.5	4 809
1994 PJ ₁₉	1994 08 12.25972	23 10 08.64	-07 30 37.9	4 809	1994 PS ₁₉	* 1994 08 12.23611	23 11 27.65	-03 51 06.0	18.5 4 809
1994 PJ ₁₉	1994 08 13.27222	23 09 41.43	-07 35 16.4	4 809	1994 PS ₁₉	1994 08 12.24792	23 11 27.07	-03 51 06.5	4 809
1994 PJ ₁₉	1994 08 13.28403	23 09 40.99	-07 35 20.4	4 809	1994 PS ₁₉	1994 08 12.25972	23 11 26.54	-03 51 06.2	4 809
1994 PJ ₁₉	1994 08 13.29583	23 09 40.63	-07 35 23.1	4 809	1994 PS ₁₉	1994 08 13.27222	23 10 45.24	-03 50 55.4	4 809
1994 PK ₁₉	* 1994 08 12.23611	23 10 10.50	-07 18 18.7	18.5 4 809	1994 PS ₁₉	1994 08 13.28403	23 10 44.74	-03 50 55.0	4 809
1994 PK ₁₉	1994 08 12.24792	23 10 10.13	-07 18 23.1	4 809	1994 PS ₁₉	1994 08 13.29583	23 10 44.23	-03 50 54.8	4 809
1994 PK ₁₉	1994 08 12.25972	23 10 09.83	-07 18 27.6	4 809	1994 PT ₁₉	* 1994 08 12.23611	23 11 53.79	-03 47 54.1	18.4 4 809
1994 PK ₁₉	1994 08 13.27222	23 09 46.62	-07 24 52.5	4 809	1994 PT ₁₉	1994 08 12.24792	23 11 53.37	-03 47 57.3	4 809
1994 PK ₁₉	1994 08 13.28403	23 09 46.28	-07 24 57.6	4 809	1994 PT ₁₉	1994 08 12.25972	23 11 52.90	-03 48 00.1	4 809
1994 PK ₁₉	1994 08 13.29583	23 09 45.98	-07 25 02.3	4 809	1994 PT ₁₉	1994 08 13.27222	23 11 21.87	-03 51 45.0	4 809
1994 PL ₁₉	* 1994 08 12.23611	23 10 15.07	-04 41 37.6	18.6 4 809	1994 PT ₁₉	1994 08 13.28403	23 11 21.48	-03 51 47.2	4 809
1994 PL ₁₉	1994 08 12.24792	23 10 14.58	-04 41 41.8	4 809	1994 PT ₁₉	1994 08 13.29583	23 11 21.04	-03 51 50.4	4 809
1994 PL ₁₉	1994 08 12.25972	23 10 14.16	-04 41 44.3	4 809	1994 PU ₁₉	* 1994 08 12.23611	23 12 17.11	-07 33 05.7	18.6 4 809
1994 PL ₁₉	1994 08 13.27222	23 09 40.30	-04 46 45.5	4 809	1994 PU ₁₉	1994 08 12.24792	23 12 16.70	-07 33 10.5	4 809
1994 PL ₁₉	1994 08 13.28403	23 09 39.75	-04 46 49.3	4 809	1994 PU ₁₉	1994 08 12.25972	23 12 16.33	-07 33 13.8	4 809
1994 PL ₁₉	1994 08 13.29583	23 09 39.35	-04 46 52.4	4 809	1994 PU ₁₉	1994 08 13.27222	23 11 46.04	-07 38 48.2	4 809
1994 PM ₁₉	* 1994 08 12.23611	23 10 17.55	-05 31 29.3	18.8 4 809	1994 PU ₁₉	1994 08 13.28403	23 11 45.54	-07 38 52.8	4 809
1994 PM ₁₉	1994 08 12.24792	23 10 17.29	-05 31 30.8	4 809	1994 PU ₁₉	1994 08 13.29583	23 11 45.17	-07 38 55.7	4 809
1994 PM ₁₉	1994 08 12.25972	23 10 16.94	-05 31 32.6	4 809	1994 PV ₁₉	* 1994 08 12.23611	23 12 19.01	-03 36 51.2	18.7 4 809
1994 PM ₁₉	1994 08 13.27222	23 09 44.67	-05 35 25.9	19.0 4 809	1994 PV ₁₉	1994 08 12.24792	23 12 18.57	-03 36 52.8	4 809
1994 PM ₁₉	1994 08 13.28403	23 09 44.21	-05 35 30.2	4 809	1994 PV ₁₉	1994 08 12.25972	23 12 18.15	-03 36 55.0	4 809
1994 PM ₁₉	1994 08 13.29583	23 09 43.81	-05 35 31.2	4 809	1994 PV ₁₉	1994 08 13.27222	23 11 39.92	-03 40 11.9	4 809
1994 PN ₁₉	* 1994 08 12.23611	23 10 28.76	-04 11 39.5	18.6 4 809	1994 PV ₁₉	1994 08 13.28403	23 11 39.44	-03 40 15.1	4 809
1994 PN ₁₉	1994 08 12.24792	23 10 28.24	-04 11 42.3	4 809	1994 PV ₁₉	1994 08 13.29583	23 11 38.96	-03 40 17.7	4 809
1994 PN ₁₉	1994 08 12.25972	23 10 27.62	-04 11 44.7	4 809	1994 PW ₁₉	* 1994 08 12.23611	23 12 27.39	-05 45 32.1	18.5 4 809
1994 PN ₁₉	1994 08 13.27222	23 09 43.98	-04 14 41.4	18.6 4 809	1994 PW ₁₉	1994 08 12.24792	23 12 27.02	-05 45 35.9	4 809
1994 PN ₁₉	1994 08 13.28403	23 09 43.39	-04 14 43.8	4 809	1994 PW ₁₉	1994 08 12.25972	23 12 26.52	-05 45 37.0	4 809
1994 PN ₁₉	1994 08 13.29583	23 09 42.79	-04 14 44.9	4 809	1994 PW ₁₉	1994 08 13.27222	23 11 53.60	-05 48 59.8	4 809
1994 PO ₁₉	* 1994 08 12.23611	23 10 33.00	-07 22 39.9	18.7 4 809	1994 PW ₁₉	1994 08 13.28403	23 11 53.14	-05 49 02.8	4 809
1994 PO ₁₉	1994 08 12.24792	23 10 32.64	-07 22 47.6	4 809	1994 PW ₁₉	1994 08 13.29583	23 11 52.76	-05 49 04.7	4 809
1994 PO ₁₉	1994 08 12.25972	23 10 32.34	-07 22 53.8	4 809	1994 PX ₁₉	* 1994 08 12.23611	23 12 33.05	-07 15 30.5	18.5 4 809
1994 PO ₁₉	1994 08 13.27222	23 10 09.46	-07 32 41.4	4 809	1994 PX ₁₉	1994 08 12.24792	23 12 32.89	-07 15 36.4	4 809
1994 PO ₁₉	1994 08 13.28403	23 10 09.15	-07 32 49.4	4 809	1994 PX ₁₉	1994 08 12.25972	23 12 32.70	-07 15 43.2	4 809

1994 PX ₁₉	1994 08 13.27222	23 12 19.58	-07 24 20.5		4 809	1994 PG ₂₀	1994 08 12.24792	23 13 20.15	-07 29 54.0		4 809
1994 PX ₁₉	1994 08 13.28403	23 12 19.33	-07 24 27.9		4 809	1994 PG ₂₀	1994 08 12.25972	23 13 19.67	-07 29 54.8		4 809
1994 PX ₁₉	1994 08 13.29583	23 12 19.17	-07 24 34.2		4 809	1994 PG ₂₀	1994 08 13.27222	23 12 38.01	-07 32 55.2		4 809
1994 PY ₁₉	* 1994 08 12.23611	23 12 42.86	-03 25 48.9	18.5	4 809	1994 PG ₂₀	1994 08 13.28403	23 12 37.57	-07 32 57.3		4 809
1994 PY ₁₉	1994 08 12.24792	23 12 42.21	-03 25 51.2		4 809	1994 PG ₂₀	1994 08 13.29583	23 12 36.98	-07 32 58.7		4 809
1994 PY ₁₉	1994 08 12.25972	23 12 41.72	-03 25 53.7		4 809	1994 PH ₂₀	* 1994 08 12.23611	23 13 44.61	-04 59 58.4	18.6	4 809
1994 PY ₁₉	1994 08 13.27222	23 11 59.68	-03 29 13.4		4 809	1994 PH ₂₀	1994 08 12.24792	23 13 44.19	-04 59 58.7		4 809
1994 PY ₁₉	1994 08 13.28403	23 11 59.09	-03 29 15.4		4 809	1994 PH ₂₀	1994 08 12.25972	23 13 43.68	-05 00 00.2		4 809
1994 PY ₁₉	1994 08 13.29583	23 11 58.57	-03 29 17.5		4 809	1994 PH ₂₀	1994 08 13.27222	23 13 07.28	-05 01 02.6		4 809
1994 PZ ₁₉	* 1994 08 12.23611	23 12 43.01	-03 37 07.8	18.6	4 809	1994 PH ₂₀	1994 08 13.28403	23 13 06.80	-05 01 02.7		4 809
1994 PZ ₁₉	1994 08 12.24792	23 12 42.41	-03 37 04.4		4 809	1994 PH ₂₀	1994 08 13.29583	23 13 06.29	-05 01 04.2		4 809
1994 PZ ₁₉	1994 08 12.25972	23 12 41.84	-03 37 02.1		4 809	1994 PJ ₂₀	* 1994 08 12.23611	23 13 50.35	-03 25 41.7	18.5	4 809
1994 PZ ₁₉	1994 08 13.27222	23 11 53.02	-03 32 40.3		4 809	1994 PJ ₂₀	1994 08 12.24792	23 13 49.98	-03 25 45.2		4 809
1994 PZ ₁₉	1994 08 13.28403	23 11 52.45	-03 32 39.2		4 809	1994 PJ ₂₀	1994 08 12.25972	23 13 49.51	-03 25 46.7		4 809
1994 PZ ₁₉	1994 08 13.29583	23 11 51.89	-03 32 34.8		4 809	1994 PJ ₂₀	1994 08 13.27222	23 13 15.12	-03 28 59.9		4 809
1994 PA ₂₀	* 1994 08 12.23611	23 12 45.97	-06 12 39.1	18.7	4 809	1994 PJ ₂₀	1994 08 13.28403	23 13 14.64	-03 29 01.8		4 809
1994 PA ₂₀	1994 08 12.24792	23 12 45.50	-06 12 41.6		4 809	1994 PJ ₂₀	1994 08 13.29583	23 13 14.18	-03 29 04.5		4 809
1994 PA ₂₀	1994 08 12.25972	23 12 45.13	-06 12 45.5		4 809	1994 PK ₂₀	* 1994 08 12.23611	23 13 55.30	-04 18 01.7	18.5	4 809
1994 PA ₂₀	1994 08 13.27222	23 12 11.56	-06 17 24.1		4 809	1994 PK ₂₀	1994 08 12.24792	23 13 54.93	-04 18 04.8		4 809
1994 PA ₂₀	1994 08 13.28403	23 12 11.10	-06 17 26.5		4 809	1994 PK ₂₀	1994 08 12.25972	23 13 54.42	-04 18 07.1		4 809
1994 PA ₂₀	1994 08 13.29583	23 12 10.62	-06 17 29.9		4 809	1994 PK ₂₀	1994 08 13.27222	23 13 20.89	-04 22 15.1		4 809
1994 PB ₂₀	* 1994 08 12.23611	23 12 54.66	-07 21 33.6	18.4	4 809	1994 PK ₂₀	1994 08 13.28403	23 13 20.42	-04 22 17.7		4 809
1994 PB ₂₀	1994 08 12.24792	23 12 54.49	-07 21 35.5		4 809	1994 PK ₂₀	1994 08 13.29583	23 13 20.01	-04 22 20.7		4 809
1994 PB ₂₀	1994 08 12.25972	23 12 54.10	-07 21 37.5		4 809	1994 PL ₂₀	* 1994 08 12.23611	23 13 55.39	-04 16 52.2	18.7	4 809
1994 PB ₂₀	1994 08 13.27222	23 12 26.98	-07 24 02.1		4 809	1994 PL ₂₀	1994 08 12.24792	23 13 54.83	-04 16 55.9		4 809
1994 PB ₂₀	1994 08 13.28403	23 12 26.66	-07 24 04.3		4 809	1994 PL ₂₀	1994 08 12.25972	23 13 54.42	-04 16 58.4		4 809
1994 PB ₂₀	1994 08 13.29583	23 12 26.31	-07 24 05.8		4 809	1994 PL ₂₀	1994 08 13.27222	23 13 16.63	-04 21 46.6	18.8	4 809
1994 PC ₂₀	* 1994 08 12.23611	23 12 55.19	-04 23 11.2	18.4	4 809	1994 PL ₂₀	1994 08 13.28403	23 13 16.22	-04 21 48.8		4 809
1994 PC ₂₀	1994 08 12.24792	23 12 54.61	-04 23 09.9		4 809	1994 PL ₂₀	1994 08 13.29583	23 13 15.64	-04 21 53.3		4 809
1994 PC ₂₀	1994 08 12.25972	23 12 54.07	-04 23 08.7		4 809	1994 PM ₂₀	* 1994 08 12.23611	23 14 10.74	-04 06 18.2	18.7	4 809
1994 PC ₂₀	1994 08 13.27222	23 12 09.43	-04 21 29.8		4 809	1994 PM ₂₀	1994 08 12.24792	23 14 10.39	-04 06 21.2		4 809
1994 PC ₂₀	1994 08 13.28403	23 12 08.90	-04 21 28.4		4 809	1994 PM ₂₀	1994 08 12.25972	23 14 09.98	-04 06 23.1		4 809
1994 PC ₂₀	1994 08 13.29583	23 12 08.29	-04 21 27.1		4 809	1994 PM ₂₀	1994 08 13.27222	23 13 39.85	-04 10 05.3		4 809
1994 PD ₂₀	* 1994 08 12.23611	23 12 59.31	-05 57 24.1	18.7	4 809	1994 PM ₂₀	1994 08 13.28403	23 13 39.39	-04 10 07.7		4 809
1994 PD ₂₀	1994 08 12.24792	23 12 58.99	-05 57 31.0		4 809	1994 PM ₂₀	1994 08 13.29583	23 13 39.04	-04 10 09.9		4 809
1994 PD ₂₀	1994 08 12.25972	23 12 58.77	-05 57 37.6		4 809	1994 PN ₂₀	* 1994 08 12.23611	23 14 13.89	-04 02 30.1	18.6	4 809
1994 PD ₂₀	1994 08 13.27222	23 12 37.73	-06 07 35.7	18.7	4 809	1994 PN ₂₀	1994 08 12.24792	23 14 13.45	-04 02 30.7		4 809
1994 PD ₂₀	1994 08 13.28403	23 12 37.45	-06 07 41.9		4 809	1994 PN ₂₀	1994 08 12.25972	23 14 13.06	-04 02 32.9		4 809
1994 PD ₂₀	1994 08 13.29583	23 12 37.14	-06 07 49.0		4 809	1994 PN ₂₀	1994 08 13.27222	23 13 46.32	-04 05 04.4		4 809
1994 PE ₂₀	* 1994 08 12.23611	23 13 01.37	-02 54 31.0	18.6	4 809	1994 PN ₂₀	1994 08 13.28403	23 13 45.97	-04 05 06.4		4 809
1994 PE ₂₀	1994 08 12.24792	23 13 01.06	-02 54 32.3		4 809	1994 PN ₂₀	1994 08 13.29583	23 13 45.55	-04 05 07.9		4 809
1994 PE ₂₀	1994 08 12.25972	23 13 00.70	-02 54 32.6		4 809	1994 PO ₂₀	* 1994 08 12.23611	23 14 34.51	-06 25 31.0	20.0	4 809
1994 PE ₂₀	1994 08 13.27222	23 12 35.78	-02 55 51.2		4 809	1994 PO ₂₀	1994 08 12.24792	23 14 34.04	-06 25 33.9		4 809
1994 PE ₂₀	1994 08 13.28403	23 12 35.48	-02 55 51.7		4 809	1994 PO ₂₀	1994 08 12.25972	23 14 33.65	-06 25 35.3		4 809
1994 PE ₂₀	1994 08 13.29583	23 12 35.04	-02 55 53.5		4 809	1994 PO ₂₀	1994 08 13.27222	23 14 01.44	-06 29 35.3		4 809
1994 PF ₂₀	* 1994 08 12.23611	23 13 04.99	-07 31 49.4	18.5	4 809	1994 PO ₂₀	1994 08 13.28403	23 14 01.07	-06 29 38.5		4 809
1994 PF ₂₀	1994 08 12.24792	23 13 04.46	-07 31 48.9		4 809	1994 PO ₂₀	1994 08 13.29583	23 14 00.63	-06 29 40.1		4 809
1994 PF ₂₀	1994 08 12.25972	23 13 03.87	-07 31 50.1		4 809	1994 PP ₂₀	* 1994 08 12.23611	23 14 40.37	-06 30 20.2	18.5	4 809
1994 PF ₂₀	1994 08 13.27222	23 12 18.10	-07 32 40.6		4 809	1994 PP ₂₀	1994 08 12.24792	23 14 40.08	-06 30 22.7		4 809
1994 PF ₂₀	1994 08 13.28403	23 12 17.54	-07 32 41.6		4 809	1994 PP ₂₀	1994 08 12.25972	23 14 39.75	-06 30 25.6		4 809
1994 PF ₂₀	1994 08 13.29583	23 12 16.91	-07 32 42.0		4 809	1994 PP ₂₀	1994 08 13.27222	23 14 13.48	-06 34 58.6		4 809
1994 PG ₂₀	* 1994 08 12.23611	23 13 20.75	-07 29 51.7	18.5	4 809	1994 PP ₂₀	1994 08 13.28403	23 14 13.07	-06 35 01.4		4 809

1994 PP ₂₀	1994 08 13.29583	23 14 12.76	-06 35 04.3		4 809	1994 PY ₂₀	1994 08 13.27222	23 15 51.12	-03 13 52.9		4 809
1994 PQ ₂₀	* 1994 08 12.23611	23 14 45.98	-06 37 04.1	18.8	4 809	1994 PY ₂₀	1994 08 13.28403	23 15 50.77	-03 13 55.7		4 809
1994 PQ ₂₀	1994 08 12.24792	23 14 45.52	-06 37 00.5		4 809	1994 PY ₂₀	1994 08 13.29583	23 15 50.38	-03 13 58.0		4 809
1994 PQ ₂₀	1994 08 12.25972	23 14 44.97	-06 36 58.6		4 809	1994 PZ ₂₀	* 1994 08 12.23611	23 16 32.17	-04 00 50.3	18.6	4 809
1994 PQ ₂₀	1994 08 13.27222	23 14 01.45	-06 34 23.5		4 809	1994 PZ ₂₀	1994 08 12.24792	23 16 31.71	-04 00 52.8		4 809
1994 PQ ₂₀	1994 08 13.28403	23 14 00.89	-06 34 21.5		4 809	1994 PZ ₂₀	1994 08 12.25972	23 16 31.25	-04 00 57.2		4 809
1994 PQ ₂₀	1994 08 13.29583	23 14 00.35	-06 34 20.8		4 809	1994 PZ ₂₀	1994 08 13.27222	23 16 01.10	-04 05 16.9	18.6	4 809
1994 PR ₂₀	* 1994 08 12.23611	23 14 48.19	-06 12 39.5	18.5	4 809	1994 PZ ₂₀	1994 08 13.28403	23 16 00.61	-04 05 19.0		4 809
1994 PR ₂₀	1994 08 12.24792	23 14 47.73	-06 12 44.3		4 809	1994 PZ ₂₀	1994 08 13.29583	23 16 00.22	-04 05 23.2		4 809
1994 PR ₂₀	1994 08 12.25972	23 14 47.33	-06 12 47.5		4 809	1994 PA ₂₁	* 1994 08 12.23611	23 16 39.58	-05 20 22.3	19.5	4 809
1994 PR ₂₀	1994 08 13.27222	23 14 13.90	-06 18 42.5		4 809	1994 PA ₂₁	1994 08 12.24792	23 16 39.23	-05 20 23.9		4 809
1994 PR ₂₀	1994 08 13.28403	23 14 13.39	-06 18 46.9		4 809	1994 PA ₂₁	1994 08 12.25972	23 16 38.90	-05 20 26.1		4 809
1994 PR ₂₀	1994 08 13.29583	23 14 12.93	-06 18 51.1		4 809	1994 PA ₂₁	1994 08 13.27222	23 16 19.84	-05 25 56.1		4 809
1994 PS ₂₀	* 1994 08 12.23611	23 14 52.24	-07 20 58.0	18.9	4 809	1994 PA ₂₁	1994 08 13.28403	23 16 19.48	-05 25 58.9		4 809
1994 PS ₂₀	1994 08 12.24792	23 14 51.80	-07 21 02.5		4 809	1994 PA ₂₁	1994 08 13.29583	23 16 18.99	-05 26 01.5		4 809
1994 PS ₂₀	1994 08 12.25972	23 14 51.39	-07 21 05.9		4 809	1994 PB ₂₁	* 1994 08 12.23611	23 16 44.67	-06 22 54.7	18.4	4 809
1994 PS ₂₀	1994 08 13.27222	23 14 15.96	-07 26 48.2		4 809	1994 PB ₂₁	1994 08 12.24792	23 16 44.38	-06 23 01.5		4 809
1994 PS ₂₀	1994 08 13.28403	23 14 15.41	-07 26 52.7		4 809	1994 PB ₂₁	1994 08 12.25972	23 16 44.11	-06 23 07.2		4 809
1994 PS ₂₀	1994 08 13.29583	23 14 15.02	-07 26 57.5		4 809	1994 PB ₂₁	1994 08 13.27222	23 16 22.92	-06 31 15.5		4 809
1994 PT ₂₀	* 1994 08 12.23611	23 15 00.08	-03 37 03.6	18.5	4 809	1994 PB ₂₁	1994 08 13.28403	23 16 22.58	-06 31 21.9		4 809
1994 PT ₂₀	1994 08 12.24792	23 14 59.68	-03 37 04.5		4 809	1994 PB ₂₁	1994 08 13.29583	23 16 22.27	-06 31 27.8		4 809
1994 PT ₂₀	1994 08 12.25972	23 14 59.31	-03 37 05.4		4 809	1994 PC ₂₁	* 1994 08 12.23611	23 17 03.42	-03 04 51.4	18.7	4 809
1994 PT ₂₀	1994 08 13.27222	23 14 31.13	-03 38 29.8		4 809	1994 PC ₂₁	1994 08 12.24792	23 17 03.00	-03 04 55.2		4 809
1994 PT ₂₀	1994 08 13.28403	23 14 30.73	-03 38 31.1		4 809	1994 PC ₂₁	1994 08 12.25972	23 17 02.63	-03 04 59.0		4 809
1994 PT ₂₀	1994 08 13.29583	23 14 30.38	-03 38 31.8		4 809	1994 PC ₂₁	1994 08 13.27222	23 16 31.19	-03 10 00.2		4 809
1994 PU ₂₀	* 1994 08 12.23611	23 15 06.99	-04 37 50.2	18.8	4 809	1994 PC ₂₁	1994 08 13.28403	23 16 30.77	-03 10 02.1		4 809
1994 PU ₂₀	1994 08 12.24792	23 15 06.43	-04 37 51.4		4 809	1994 PC ₂₁	1994 08 13.29583	23 16 30.39	-03 10 06.4		4 809
1994 PU ₂₀	1994 08 12.25972	23 15 05.83	-04 37 53.5		4 809	1994 PD ₂₁	* 1994 08 12.23611	23 17 07.62	-03 34 23.4	18.5	4 809
1994 PU ₂₀	1994 08 13.27222	23 14 21.44	-04 40 03.6	18.7	4 809	1994 PD ₂₁	1994 08 12.24792	23 17 07.32	-03 34 28.8		4 809
1994 PU ₂₀	1994 08 13.28403	23 14 20.84	-04 40 06.1		4 809	1994 PD ₂₁	1994 08 12.25972	23 17 07.06	-03 34 34.0		4 809
1994 PU ₂₀	1994 08 13.29583	23 14 20.29	-04 40 07.1		4 809	1994 PD ₂₁	1994 08 13.27222	23 16 45.39	-03 42 04.5		4 809
1994 PV ₂₀	* 1994 08 12.23611	23 15 34.34	-06 51 59.0	18.6	4 809	1994 PD ₂₁	1994 08 13.28403	23 16 45.09	-03 42 10.9		4 809
1994 PV ₂₀	1994 08 12.24792	23 15 34.11	-06 52 03.5		4 809	1994 PD ₂₁	1994 08 13.29583	23 16 44.79	-03 42 16.4		4 809
1994 PV ₂₀	1994 08 12.25972	23 15 33.85	-06 52 07.8		4 809	1994 PE ₂₁	* 1994 08 12.23611	23 17 15.54	-07 24 57.7	19.1	4 809
1994 PV ₂₀	1994 08 13.27222	23 15 16.32	-06 58 12.3		4 809	1994 PE ₂₁	1994 08 12.24792	23 17 15.14	-07 25 00.2		4 809
1994 PV ₂₀	1994 08 13.28403	23 15 16.03	-06 58 16.3		4 809	1994 PE ₂₁	1994 08 12.25972	23 17 14.66	-07 25 05.3		4 809
1994 PV ₂₀	1994 08 13.29583	23 15 15.70	-06 58 20.5		4 809	1994 PE ₂₁	1994 08 13.27222	23 16 38.92	-07 30 38.7		4 809
1994 PW ₂₀	* 1994 08 12.23611	23 15 53.68	-05 39 39.6	18.5	4 809	1994 PE ₂₁	1994 08 13.28403	23 16 38.51	-07 30 43.2		4 809
1994 PW ₂₀	1994 08 12.24792	23 15 53.17	-05 39 41.0		4 809	1994 PE ₂₁	1994 08 13.29583	23 16 38.12	-07 30 47.0		4 809
1994 PW ₂₀	1994 08 12.25972	23 15 52.69	-05 39 43.1		4 809	1994 PF ₂₁	* 1994 08 12.23611	23 17 17.27	-06 17 20.9	18.6	4 809
1994 PW ₂₀	1994 08 13.27222	23 15 15.34	-05 42 26.6		4 809	1994 PF ₂₁	1994 08 12.24792	23 17 16.91	-06 17 25.3		4 809
1994 PW ₂₀	1994 08 13.28403	23 15 14.88	-05 42 28.1		4 809	1994 PF ₂₁	1994 08 12.25972	23 17 16.56	-06 17 31.8		4 809
1994 PW ₂₀	1994 08 13.29583	23 15 14.38	-05 42 30.8		4 809	1994 PF ₂₁	1994 08 13.27222	23 16 48.31	-06 24 56.2		4 809
1994 PX ₂₀	* 1994 08 12.23611	23 16 03.17	-05 02 37.5	18.7	4 809	1994 PF ₂₁	1994 08 13.28403	23 16 47.99	-06 25 01.5		4 809
1994 PX ₂₀	1994 08 12.24792	23 16 02.69	-05 02 41.4		4 809	1994 PF ₂₁	1994 08 13.29583	23 16 47.73	-06 25 06.5		4 809
1994 PX ₂₀	1994 08 12.25972	23 16 02.23	-05 02 42.5		4 809	1994 PG ₂₁	* 1994 08 12.23611	23 17 28.80	-04 46 28.8	18.8	4 809
1994 PX ₂₀	1994 08 13.27222	23 15 22.44	-05 05 55.7		4 809	1994 PG ₂₁	1994 08 12.24792	23 17 28.57	-04 46 35.6		4 809
1994 PX ₂₀	1994 08 13.28403	23 15 21.98	-05 05 57.6		4 809	1994 PG ₂₁	1994 08 12.25972	23 17 28.31	-04 46 44.9		4 809
1994 PX ₂₀	1994 08 13.29583	23 15 21.41	-05 05 59.9		4 809	1994 PG ₂₁	1994 08 13.27222	23 17 07.57	-04 58 11.0		4 809
1994 PY ₂₀	* 1994 08 12.23611	23 16 17.89	-03 10 42.3	18.5	4 809	1994 PG ₂₁	1994 08 13.28403	23 17 07.16	-04 58 20.5		4 809
1994 PY ₂₀	1994 08 12.24792	23 16 17.54	-03 10 43.5		4 809	1994 PG ₂₁	1994 08 13.29583	23 17 06.88	-04 58 28.8		4 809
1994 PY ₂₀	1994 08 12.25972	23 16 17.19	-03 10 45.7		4 809	1994 PH ₂₁	* 1994 08 12.23611	23 17 56.06	-04 33 27.0	18.7	4 809

1994 PH ₂₁	1994 08 12.24792	23 17 55.74	-04 33 29.2		4 809	1994 PQ ₂₁	1994 08 13.29583	23 18 47.26	-07 15 10.1		4 809
1994 PH ₂₁	1994 08 12.25972	23 17 55.30	-04 33 32.7		4 809	1994 PR ₂₁	* 1994 08 12.23611	23 19 06.07	-02 41 16.9	18.8	4 809
1994 PH ₂₁	1994 08 13.27222	23 17 23.75	-04 37 15.5	18.6	4 809	1994 PR ₂₁	1994 08 12.24792	23 19 05.62	-02 41 18.1		4 809
1994 PH ₂₁	1994 08 13.28403	23 17 23.44	-04 37 19.3		4 809	1994 PR ₂₁	1994 08 12.25972	23 19 05.21	-02 41 20.8		4 809
1994 PH ₂₁	1994 08 13.29583	23 17 23.01	-04 37 22.7		4 809	1994 PR ₂₁	1994 08 13.27222	23 18 30.62	-02 43 47.3		4 809
1994 PJ ₂₁	* 1994 08 12.23611	23 18 28.32	-06 23 31.9	18.5	4 809	1994 PR ₂₁	1994 08 13.28403	23 18 30.18	-02 43 49.2		4 809
1994 PJ ₂₁	1994 08 12.24792	23 18 27.98	-06 23 31.8		4 809	1994 PR ₂₁	1994 08 13.29583	23 18 29.75	-02 43 50.6		4 809
1994 PJ ₂₁	1994 08 12.25972	23 18 27.73	-06 23 31.4		4 809	1994 PS ₂₁	* 1994 08 12.23611	23 19 21.58	-05 41 03.5	18.6	4 809
1994 PJ ₂₁	1994 08 13.27222	23 18 06.62	-06 23 51.8		4 809	1994 PS ₂₁	1994 08 12.24792	23 19 21.16	-05 41 06.1		4 809
1994 PJ ₂₁	1994 08 13.28403	23 18 06.29	-06 23 51.9		4 809	1994 PS ₂₁	1994 08 12.25972	23 19 20.89	-05 41 09.1		4 809
1994 PJ ₂₁	1994 08 13.29583	23 18 05.92	-06 23 52.7		4 809	1994 PS ₂₁	1994 08 13.27222	23 18 54.00	-05 45 14.7	18.5	4 809
1994 PK ₂₁	* 1994 08 12.23611	23 18 32.83	-06 14 30.3	18.6	4 809	1994 PS ₂₁	1994 08 13.28403	23 18 53.56	-05 45 17.3		4 809
1994 PK ₂₁	1994 08 12.24792	23 18 32.18	-06 14 33.4		4 809	1994 PS ₂₁	1994 08 13.29583	23 18 53.24	-05 45 19.7		4 809
1994 PK ₂₁	1994 08 12.25972	23 18 31.70	-06 14 34.9		4 809	1994 PT ₂₁	* 1994 08 12.23611	23 19 26.04	-06 56 22.9	18.5	4 809
1994 PK ₂₁	1994 08 13.27222	23 17 52.08	-06 16 39.8		4 809	1994 PT ₂₁	1994 08 12.24792	23 19 25.72	-06 56 25.2		4 809
1994 PK ₂₁	1994 08 13.28403	23 17 51.62	-06 16 41.1		4 809	1994 PT ₂₁	1994 08 12.25972	23 19 25.33	-06 56 27.8		4 809
1994 PK ₂₁	1994 08 13.29583	23 17 51.02	-06 16 42.7		4 809	1994 PT ₂₁	1994 08 13.27222	23 18 58.17	-07 00 11.6	18.6	4 809
1994 PL ₂₁	* 1994 08 12.23611	23 18 33.23	-05 18 39.6	18.7	4 809	1994 PT ₂₁	1994 08 13.28403	23 18 57.71	-07 00 14.3		4 809
1994 PL ₂₁	1994 08 12.24792	23 18 32.85	-05 18 42.3		4 809	1994 PT ₂₁	1994 08 13.29583	23 18 57.34	-07 00 16.6		4 809
1994 PL ₂₁	1994 08 12.25972	23 18 32.46	-05 18 45.7		4 809	1994 PU ₂₁	* 1994 08 12.23611	23 19 28.06	-05 16 56.5	18.5	4 809
1994 PL ₂₁	1994 08 13.27222	23 18 04.03	-05 22 17.8		4 809	1994 PU ₂₁	1994 08 12.24792	23 19 27.63	-05 16 59.7		4 809
1994 PL ₂₁	1994 08 13.28403	23 18 03.59	-05 22 20.4		4 809	1994 PU ₂₁	1994 08 12.25972	23 19 27.19	-05 17 02.6		4 809
1994 PL ₂₁	1994 08 13.29583	23 18 03.29	-05 22 23.0		4 809	1994 PU ₂₁	1994 08 13.27222	23 18 53.28	-05 21 38.0		4 809
1994 PM ₂₁	* 1994 08 12.23611	23 18 35.98	-04 21 30.4	18.3	4 809	1994 PU ₂₁	1994 08 13.28403	23 18 52.72	-05 21 40.2		4 809
1994 PM ₂₁	1994 08 12.24792	23 18 35.80	-04 21 35.0		4 809	1994 PU ₂₁	1994 08 13.29583	23 18 52.31	-05 21 43.4		4 809
1994 PM ₂₁	1994 08 12.25972	23 18 35.63	-04 21 40.0		4 809	1994 PV ₂₁	* 1994 08 12.23611	23 19 29.33	-07 22 48.3	18.0	4 809
1994 PM ₂₁	1994 08 13.27222	23 18 22.35	-04 29 03.6		4 809	1994 PV ₂₁	1994 08 12.24792	23 19 28.93	-07 22 54.7		4 809
1994 PM ₂₁	1994 08 13.28403	23 18 22.11	-04 29 09.5		4 809	1994 PV ₂₁	1994 08 12.25972	23 19 28.51	-07 23 00.8		4 809
1994 PM ₂₁	1994 08 13.29583	23 18 21.93	-04 29 14.9		4 809	1994 PV ₂₁	1994 08 13.27222	23 18 57.80	-07 31 59.4		4 809
1994 PN ₂₁	* 1994 08 12.23611	23 18 38.10	-05 19 08.5	18.4	4 809	1994 PV ₂₁	1994 08 13.28403	23 18 57.38	-07 32 05.5		4 809
1994 PN ₂₁	1994 08 12.24792	23 18 37.76	-05 19 10.3		4 809	1994 PV ₂₁	1994 08 13.29583	23 18 57.03	-07 32 12.0		4 809
1994 PN ₂₁	1994 08 12.25972	23 18 37.39	-05 19 13.3		4 809	1994 PW ₂₁	* 1994 08 12.23611	23 19 29.71	-07 28 25.1	18.3	4 809
1994 PN ₂₁	1994 08 13.27222	23 18 07.68	-05 23 14.5		4 809	1994 PW ₂₁	1994 08 12.24792	23 19 29.34	-07 28 27.3		4 809
1994 PN ₂₁	1994 08 13.28403	23 18 07.29	-05 23 16.7		4 809	1994 PW ₂₁	1994 08 12.25972	23 19 28.94	-07 28 29.9		4 809
1994 PN ₂₁	1994 08 13.29583	23 18 06.85	-05 23 20.2		4 809	1994 PW ₂₁	1994 08 13.27222	23 18 59.91	-07 32 39.2		4 809
1994 PO ₂₁	* 1994 08 12.23611	23 18 46.36	-06 53 32.2	18.6	4 809	1994 PW ₂₁	1994 08 13.28403	23 18 59.44	-07 32 41.8		4 809
1994 PO ₂₁	1994 08 12.24792	23 18 46.00	-06 53 34.8		4 809	1994 PW ₂₁	1994 08 13.29583	23 18 59.05	-07 32 44.6		4 809
1994 PO ₂₁	1994 08 12.25972	23 18 45.63	-06 53 37.4		4 809	1994 PX ₂₁	* 1994 08 12.23611	23 19 32.06	-03 32 47.3	19.0	4 809
1994 PO ₂₁	1994 08 13.27222	23 18 18.18	-06 57 41.2	18.7	4 809	1994 PX ₂₁	1994 08 12.24792	23 19 31.58	-03 32 48.5		4 809
1994 PO ₂₁	1994 08 13.28403	23 18 17.73	-06 57 45.4		4 809	1994 PX ₂₁	1994 08 12.25972	23 19 31.21	-03 32 48.1		4 809
1994 PO ₂₁	1994 08 13.29583	23 18 17.47	-06 57 47.5		4 809	1994 PX ₂₁	1994 08 13.27222	23 18 56.88	-03 34 33.5		4 809
1994 PP ₂₁	* 1994 08 12.23611	23 19 00.83	-06 20 59.9	18.2	4 809	1994 PX ₂₁	1994 08 13.28403	23 18 56.40	-03 34 34.9		4 809
1994 PP ₂₁	1994 08 12.24792	23 19 00.51	-06 21 01.6		4 809	1994 PX ₂₁	1994 08 13.29583	23 18 55.97	-03 34 34.9		4 809
1994 PP ₂₁	1994 08 12.25972	23 19 00.21	-06 21 02.2		4 809	1994 PY ₂₁	* 1994 08 12.23611	23 19 40.68	-05 42 59.8	18.6	4 809
1994 PP ₂₁	1994 08 13.27222	23 18 40.36	-06 22 22.4		4 809	1994 PY ₂₁	1994 08 12.24792	23 19 40.26	-05 43 04.3		4 809
1994 PP ₂₁	1994 08 13.28403	23 18 40.15	-06 22 23.5		4 809	1994 PY ₂₁	1994 08 12.25972	23 19 39.82	-05 43 07.4		4 809
1994 PP ₂₁	1994 08 13.29583	23 18 39.84	-06 22 23.9		4 809	1994 PY ₂₁	1994 08 13.27222	23 19 03.92	-05 49 05.3	18.5	4 809
1994 PQ ₂₁	* 1994 08 12.23611	23 19 04.91	-07 03 20.0	18.4	4 809	1994 PY ₂₁	1994 08 13.28403	23 19 03.53	-05 49 10.6		4 809
1994 PQ ₂₁	1994 08 12.24792	23 19 04.70	-07 03 27.4		4 809	1994 PY ₂₁	1994 08 13.29583	23 19 03.11	-05 49 13.6		4 809
1994 PQ ₂₁	1994 08 12.25972	23 19 04.46	-07 03 35.5		4 809	1994 PZ ₂₁	* 1994 08 12.23611	23 19 59.68	-04 24 20.2	18.6	4 809
1994 PQ ₂₁	1994 08 13.27222	23 18 47.76	-07 14 54.2		4 809	1994 PZ ₂₁	1994 08 12.24792	23 19 59.24	-04 24 22.7		4 809
1994 PQ ₂₁	1994 08 13.28403	23 18 47.53	-07 15 02.3		4 809	1994 PZ ₂₁	1994 08 12.25972	23 19 58.87	-04 24 24.1		4 809

1994 PZ ₂₁	1994 08 13.27222	23 19 25.27	-04 27 33.2		4 809	1994 PJ ₂₂	1994 08 12.24792	23 20 56.28	-06 15 07.9		4 809
1994 PZ ₂₁	1994 08 13.28403	23 19 24.76	-04 27 35.5		4 809	1994 PJ ₂₂	1994 08 12.25972	23 20 55.86	-06 15 10.1		4 809
1994 PZ ₂₁	1994 08 13.29583	23 19 24.32	-04 27 37.4		4 809	1994 PJ ₂₂	1994 08 13.27222	23 20 23.45	-06 18 39.2		4 809
1994 PA ₂₂	* 1994 08 12.23611	23 20 00.86	-03 13 40.8	19.3	4 809	1994 PJ ₂₂	1994 08 13.28403	23 20 23.04	-06 18 41.9		4 809
1994 PA ₂₂	1994 08 12.24792	23 20 00.43	-03 13 41.6		4 809	1994 PJ ₂₂	1994 08 13.29583	23 20 22.58	-06 18 43.7		4 809
1994 PA ₂₂	1994 08 12.25972	23 19 59.87	-03 13 45.2		4 809	1994 PK ₂₂	* 1994 08 12.23611	23 20 59.82	-05 54 32.7	18.5	4 809
1994 PA ₂₂	1994 08 13.27222	23 19 26.65	-03 15 56.6		4 809	1994 PK ₂₂	1994 08 12.24792	23 20 59.52	-05 54 38.0		4 809
1994 PA ₂₂	1994 08 13.28403	23 19 26.30	-03 15 57.1		4 809	1994 PK ₂₂	1994 08 12.25972	23 20 59.29	-05 54 42.1		4 809
1994 PA ₂₂	1994 08 13.29583	23 19 25.79	-03 15 59.0		4 809	1994 PK ₂₂	1994 08 13.27222	23 20 40.54	-06 01 11.9		4 809
1994 PB ₂₂	* 1994 08 12.23611	23 20 21.69	-06 30 02.0	18.6	4 809	1994 PK ₂₂	1994 08 13.28403	23 20 40.26	-06 01 17.1		4 809
1994 PB ₂₂	1994 08 12.24792	23 20 21.16	-06 30 03.3		4 809	1994 PK ₂₂	1994 08 13.29583	23 20 39.93	-06 01 20.7		4 809
1994 PB ₂₂	1994 08 12.25972	23 20 20.79	-06 30 06.4		4 809	1994 PL ₂₂	* 1994 08 12.23611	23 21 02.25	-03 58 23.1	18.5	4 809
1994 PB ₂₂	1994 08 13.27222	23 19 44.04	-06 33 38.3		4 809	1994 PL ₂₂	1994 08 12.24792	23 21 01.90	-03 58 25.3		4 809
1994 PB ₂₂	1994 08 13.28403	23 19 43.45	-06 33 40.1		4 809	1994 PL ₂₂	1994 08 12.25972	23 21 01.57	-03 58 27.4		4 809
1994 PB ₂₂	1994 08 13.29583	23 19 43.10	-06 33 44.6		4 809	1994 PL ₂₂	1994 08 13.27222	23 20 31.89	-04 02 24.0	18.6	4 809
1994 PC ₂₂	* 1994 08 12.23611	23 20 26.81	-04 00 22.2	18.6	4 809	1994 PL ₂₂	1994 08 13.28403	23 20 31.48	-04 02 26.5		4 809
1994 PC ₂₂	1994 08 12.24792	23 20 26.56	-04 00 29.7		4 809	1994 PL ₂₂	1994 08 13.29583	23 20 31.03	-04 02 29.7		4 809
1994 PC ₂₂	1994 08 12.25972	23 20 26.35	-04 00 34.7		4 809	1994 PM ₂₂	* 1994 08 12.23611	23 21 03.28	-03 56 34.1	18.7	4 809
1994 PC ₂₂	1994 08 13.27222	23 20 12.04	-04 09 06.9	18.7	4 809	1994 PM ₂₂	1994 08 12.24792	23 21 02.77	-03 56 32.9		4 809
1994 PC ₂₂	1994 08 13.28403	23 20 11.83	-04 09 12.4		4 809	1994 PM ₂₂	1994 08 12.25972	23 21 02.26	-03 56 29.6		4 809
1994 PC ₂₂	1994 08 13.29583	23 20 11.50	-04 09 20.8		4 809	1994 PM ₂₂	1994 08 13.27222	23 20 22.77	-03 53 48.7	19.0	4 809
1994 PD ₂₂	* 1994 08 12.23611	23 20 30.20	-06 19 44.0	18.8	4 809	1994 PM ₂₂	1994 08 13.28403	23 20 22.24	-03 53 47.7		4 809
1994 PD ₂₂	1994 08 12.24792	23 20 29.88	-06 19 45.9		4 809	1994 PM ₂₂	1994 08 13.29583	23 20 21.78	-03 53 45.4		4 809
1994 PD ₂₂	1994 08 12.25972	23 20 29.60	-06 19 48.2		4 809	1994 PN ₂₂	* 1994 08 12.23611	23 21 03.85	-05 06 53.1	18.5	4 809
1994 PD ₂₂	1994 08 13.27222	23 20 05.42	-06 23 09.7	19.0	4 809	1994 PN ₂₂	1994 08 12.24792	23 21 03.43	-05 06 54.7		4 809
1994 PD ₂₂	1994 08 13.28403	23 20 05.05	-06 23 11.5		4 809	1994 PN ₂₂	1994 08 12.25972	23 21 03.03	-05 06 56.5		4 809
1994 PD ₂₂	1994 08 13.29583	23 20 04.76	-06 23 14.0		4 809	1994 PN ₂₂	1994 08 13.27222	23 20 31.68	-05 09 54.2		4 809
1994 PE ₂₂	* 1994 08 12.23611	23 20 31.80	-06 40 25.8	18.6	4 809	1994 PN ₂₂	1994 08 13.28403	23 20 31.20	-05 09 56.6		4 809
1994 PE ₂₂	1994 08 12.24792	23 20 31.46	-06 40 28.8		4 809	1994 PN ₂₂	1994 08 13.29583	23 20 30.76	-05 09 58.7		4 809
1994 PE ₂₂	1994 08 12.25972	23 20 31.14	-06 40 33.1		4 809	1994 PO ₂₂	* 1994 08 12.23611	23 21 17.03	-07 06 43.4	18.3	4 809
1994 PE ₂₂	1994 08 13.27222	23 20 06.38	-06 46 10.9		4 809	1994 PO ₂₂	1994 08 12.24792	23 21 16.58	-07 06 43.0		4 809
1994 PE ₂₂	1994 08 13.28403	23 20 06.05	-06 46 15.4		4 809	1994 PO ₂₂	1994 08 12.25972	23 21 16.08	-07 06 42.1		4 809
1994 PE ₂₂	1994 08 13.29583	23 20 05.71	-06 46 19.7		4 809	1994 PO ₂₂	1994 08 13.27222	23 20 39.50	-07 05 48.5		4 809
1994 PF ₂₂	* 1994 08 12.23611	23 20 36.27	-05 20 26.5	17.8	4 809	1994 PO ₂₂	1994 08 13.28403	23 20 38.93	-07 05 48.1		4 809
1994 PF ₂₂	1994 08 12.24792	23 20 35.86	-05 20 24.6		4 809	1994 PO ₂₂	1994 08 13.29583	23 20 38.44	-07 05 48.3		4 809
1994 PF ₂₂	1994 08 12.25972	23 20 35.44	-05 20 23.0		4 809	1994 PP ₂₂	* 1994 08 12.23611	23 21 25.08	-07 30 07.5	18.6	4 809
1994 PF ₂₂	1994 08 13.27222	23 20 04.74	-05 17 44.3		4 809	1994 PP ₂₂	1994 08 12.24792	23 21 24.56	-07 30 09.0		4 809
1994 PF ₂₂	1994 08 13.28403	23 20 04.30	-05 17 43.5		4 809	1994 PP ₂₂	1994 08 12.25972	23 21 24.06	-07 30 11.3		4 809
1994 PF ₂₂	1994 08 13.29583	23 20 03.86	-05 17 41.1		4 809	1994 PP ₂₂	1994 08 13.27222	23 20 44.20	-07 33 20.7		4 809
1994 PG ₂₂	* 1994 08 12.23611	23 20 37.14	-05 24 18.7	18.6	4 809	1994 PP ₂₂	1994 08 13.28403	23 20 43.62	-07 33 22.9		4 809
1994 PG ₂₂	1994 08 12.24792	23 20 36.47	-05 24 17.7		4 809	1994 PP ₂₂	1994 08 13.29583	23 20 43.12	-07 33 25.0		4 809
1994 PG ₂₂	1994 08 12.25972	23 20 36.01	-05 24 19.6		4 809	1994 PQ ₂₂	* 1994 08 12.23611	23 21 26.56	-07 11 05.1	18.7	4 809
1994 PG ₂₂	1994 08 13.27222	23 19 52.89	-05 24 21.0		4 809	1994 PQ ₂₂	1994 08 12.24792	23 21 26.14	-07 11 08.4		4 809
1994 PG ₂₂	1994 08 13.28403	23 19 52.36	-05 24 20.9		4 809	1994 PQ ₂₂	1994 08 12.25972	23 21 25.66	-07 11 13.0		4 809
1994 PG ₂₂	1994 08 13.29583	23 19 51.76	-05 24 20.8		4 809	1994 PQ ₂₂	1994 08 13.27222	23 20 49.79	-07 16 12.4		4 809
1994 PH ₂₂	* 1994 08 12.23611	23 20 43.94	-03 37 09.3	18.6	4 809	1994 PQ ₂₂	1994 08 13.28403	23 20 49.25	-07 16 17.0		4 809
1994 PH ₂₂	1994 08 12.24792	23 20 43.53	-03 37 12.1		4 809	1994 PQ ₂₂	1994 08 13.29583	23 20 48.84	-07 16 19.8		4 809
1994 PH ₂₂	1994 08 12.25972	23 20 43.25	-03 37 13.7		4 809	1994 PR ₂₂	* 1994 08 12.23611	23 21 40.50	-05 34 54.0	18.8	4 809
1994 PH ₂₂	1994 08 13.27222	23 20 16.63	-03 41 08.7		4 809	1994 PR ₂₂	1994 08 12.24792	23 21 39.95	-05 34 57.3		4 809
1994 PH ₂₂	1994 08 13.28403	23 20 16.26	-03 41 11.6		4 809	1994 PR ₂₂	1994 08 12.25972	23 21 39.48	-05 34 59.1		4 809
1994 PH ₂₂	1994 08 13.29583	23 20 15.96	-03 41 14.1		4 809	1994 PR ₂₂	1994 08 13.27222	23 20 56.27	-05 39 27.1	18.7	4 809
1994 PJ ₂₂	* 1994 08 12.23611	23 20 56.69	-06 15 04.3	18.6	4 809	1994 PR ₂₂	1994 08 13.28403	23 20 55.60	-05 39 30.5		4 809

1994 PR ₂₂	1994 08 13.29583	23 20 55.05	-05 39 33.3		4 809	1994 PA ₂₃	1994 08 13.27222	23 23 05.27	-06 01 43.1		4 809
1994 PS ₂₂	* 1994 08 12.23611	23 21 45.22	-07 21 10.7	18.7	4 809	1994 PA ₂₃	1994 08 13.28403	23 23 04.70	-06 01 46.7		4 809
1994 PS ₂₂	1994 08 12.24792	23 21 44.85	-07 21 08.2		4 809	1994 PA ₂₃	1994 08 13.29583	23 23 04.32	-06 01 49.7		4 809
1994 PS ₂₂	1994 08 12.25972	23 21 44.46	-07 21 08.8		4 809	1994 PB ₂₃	* 1994 08 12.23611	23 23 45.78	-03 50 45.7	18.5	4 809
1994 PS ₂₂	1994 08 13.27222	23 21 14.80	-07 20 13.7		4 809	1994 PB ₂₃	1994 08 12.24792	23 23 45.45	-03 50 47.8		4 809
1994 PS ₂₂	1994 08 13.28403	23 21 14.26	-07 20 13.2		4 809	1994 PB ₂₃	1994 08 12.25972	23 23 45.06	-03 50 49.9		4 809
1994 PS ₂₂	1994 08 13.29583	23 21 13.89	-07 20 11.5		4 809	1994 PB ₂₃	1994 08 13.27222	23 23 17.75	-03 53 28.7		4 809
1994 PT ₂₂	* 1994 08 12.23611	23 21 49.32	-03 06 22.9	18.5	4 809	1994 PB ₂₃	1994 08 13.28403	23 23 17.38	-03 53 31.3		4 809
1994 PT ₂₂	1994 08 12.24792	23 21 49.26	-03 06 32.1		4 809	1994 PB ₂₃	1994 08 13.29583	23 23 17.03	-03 53 33.2		4 809
1994 PT ₂₂	1994 08 12.25972	23 21 49.16	-03 06 41.3		4 809	1994 PC ₂₃	* 1994 08 12.23611	23 23 52.10	-02 41 08.9	18.5	4 809
1994 PT ₂₂	1994 08 13.27222	23 21 42.04	-03 19 30.2		4 809	1994 PC ₂₃	1994 08 12.24792	23 23 51.82	-02 41 10.8		4 809
1994 PT ₂₂	1994 08 13.28403	23 21 41.94	-03 19 38.9		4 809	1994 PC ₂₃	1994 08 12.25972	23 23 51.57	-02 41 11.7		4 809
1994 PT ₂₂	1994 08 13.29583	23 21 41.82	-03 19 47.8		4 809	1994 PC ₂₃	1994 08 13.27222	23 23 33.32	-02 43 00.8		4 809
1994 PU ₂₂	* 1994 08 12.23611	23 22 10.76	-07 22 07.3	18.7	4 809	1994 PC ₂₃	1994 08 13.28403	23 23 32.98	-02 43 02.1		4 809
1994 PU ₂₂	1994 08 12.24792	23 22 10.30	-07 22 07.9		4 809	1994 PC ₂₃	1994 08 13.29583	23 23 32.74	-02 43 03.0		4 809
1994 PU ₂₂	1994 08 12.25972	23 22 09.90	-07 22 09.6		4 809	1994 PD ₂₃	* 1994 08 12.23611	23 24 07.78	-05 36 28.9	18.6	4 809
1994 PU ₂₂	1994 08 13.27222	23 21 37.47	-07 23 11.1		4 809	1994 PD ₂₃	1994 08 12.24792	23 24 07.36	-05 36 32.4		4 809
1994 PU ₂₂	1994 08 13.28403	23 21 36.99	-07 23 12.8		4 809	1994 PD ₂₃	1994 08 12.25972	23 24 06.96	-05 36 34.6		4 809
1994 PU ₂₂	1994 08 13.29583	23 21 36.55	-07 23 12.7		4 809	1994 PD ₂₃	1994 08 13.27222	23 23 36.49	-05 40 59.1	18.5	4 809
1994 PV ₂₂	* 1994 08 12.23611	23 22 15.24	-07 29 16.9	18.5	4 809	1994 PD ₂₃	1994 08 13.28403	23 23 36.09	-05 41 02.5		4 809
1994 PV ₂₂	1994 08 12.24792	23 22 15.03	-07 29 19.0		4 809	1994 PD ₂₃	1994 08 13.29583	23 23 35.68	-05 41 05.5		4 809
1994 PV ₂₂	1994 08 12.25972	23 22 14.66	-07 29 22.8		4 809	1994 PE ₂₃	* 1994 08 12.23611	23 24 32.99	-04 05 52.1	18.6	4 809
1994 PV ₂₂	1994 08 13.27222	23 21 49.03	-07 34 22.8		4 809	1994 PE ₂₃	1994 08 12.24792	23 24 32.60	-04 05 55.2		4 809
1994 PV ₂₂	1994 08 13.28403	23 21 48.64	-07 34 25.1		4 809	1994 PE ₂₃	1994 08 12.25972	23 24 32.25	-04 05 56.2		4 809
1994 PV ₂₂	1994 08 13.29583	23 21 48.27	-07 34 30.2		4 809	1994 PE ₂₃	1994 08 13.27222	23 24 05.55	-04 08 52.8	18.7	4 809
1994 PW ₂₂	* 1994 08 12.23611	23 22 18.70	-03 06 33.6	18.8	4 809	1994 PE ₂₃	1994 08 13.28403	23 24 05.11	-04 08 55.1		4 809
1994 PW ₂₂	1994 08 12.24792	23 22 18.28	-03 06 35.7		4 809	1994 PE ₂₃	1994 08 13.29583	23 24 04.73	-04 08 56.1		4 809
1994 PW ₂₂	1994 08 12.25972	23 22 17.89	-03 06 38.4		4 809	1994 PF ₂₃	* 1994 08 12.23611	23 24 35.27	-04 40 17.5	18.5	4 809
1994 PW ₂₂	1994 08 13.27222	23 21 46.98	-03 10 20.4		4 809	1994 PF ₂₃	1994 08 12.24792	23 24 35.04	-04 40 21.0		4 809
1994 PW ₂₂	1994 08 13.28403	23 21 46.65	-03 10 23.8		4 809	1994 PF ₂₃	1994 08 12.25972	23 24 34.83	-04 40 25.9		4 809
1994 PW ₂₂	1994 08 13.29583	23 21 46.24	-03 10 26.1		4 809	1994 PF ₂₃	1994 08 13.27222	23 24 17.89	-04 46 37.9		4 809
1994 PX ₂₂	* 1994 08 12.23611	23 22 56.97	-06 21 02.6	19.1	4 809	1994 PF ₂₃	1994 08 13.28403	23 24 17.59	-04 46 43.6		4 809
1994 PX ₂₂	1994 08 12.24792	23 22 56.48	-06 21 06.3		4 809	1994 PF ₂₃	1994 08 13.29583	23 24 17.36	-04 46 47.3		4 809
1994 PX ₂₂	1994 08 12.25972	23 22 56.18	-06 21 09.9		4 809	1994 PG ₂₃	* 1994 08 12.23611	23 24 37.40	-06 29 21.9	18.6	4 809
1994 PX ₂₂	1994 08 13.27222	23 22 23.57	-06 26 14.8		4 809	1994 PG ₂₃	1994 08 12.24792	23 24 36.96	-06 29 24.0		4 809
1994 PX ₂₂	1994 08 13.28403	23 22 23.11	-06 26 17.7		4 809	1994 PG ₂₃	1994 08 12.25972	23 24 36.55	-06 29 26.8		4 809
1994 PX ₂₂	1994 08 13.29583	23 22 22.69	-06 26 21.2		4 809	1994 PG ₂₃	1994 08 13.27222	23 24 05.68	-06 34 00.7		4 809
1994 PY ₂₂	* 1994 08 12.23611	23 22 58.58	-03 20 49.6	18.5	4 809	1994 PG ₂₃	1994 08 13.28403	23 24 05.24	-06 34 04.2		4 809
1994 PY ₂₂	1994 08 12.24792	23 22 58.16	-03 20 49.6		4 809	1994 PG ₂₃	1994 08 13.29583	23 24 04.86	-06 34 08.1		4 809
1994 PY ₂₂	1994 08 12.25972	23 22 57.68	-03 20 48.7		4 809	1994 PH ₂₃	* 1994 08 12.23611	23 24 38.79	-03 51 53.9	18.4	4 809
1994 PY ₂₂	1994 08 13.27222	23 22 22.03	-03 20 20.9		4 809	1994 PH ₂₃	1994 08 12.24792	23 24 38.32	-03 51 53.0		4 809
1994 PY ₂₂	1994 08 13.28403	23 22 21.50	-03 20 20.5		4 809	1994 PH ₂₃	1994 08 12.25972	23 24 37.91	-03 51 52.0		4 809
1994 PY ₂₂	1994 08 13.29583	23 22 21.06	-03 20 20.3		4 809	1994 PH ₂₃	1994 08 13.27222	23 24 03.54	-03 50 41.9		4 809
1994 PZ ₂₂	* 1994 08 12.23611	23 23 04.99	-03 27 52.5	18.8	4 809	1994 PH ₂₃	1994 08 13.28403	23 24 03.08	-03 50 40.5		4 809
1994 PZ ₂₂	1994 08 12.24792	23 23 04.48	-03 27 55.7		4 809	1994 PH ₂₃	1994 08 13.29583	23 24 02.62	-03 50 40.7		4 809
1994 PZ ₂₂	1994 08 12.25972	23 23 04.11	-03 27 58.1		4 809	1994 PJ ₂₃	* 1994 08 12.23611	23 24 41.97	-04 12 36.2	18.5	4 809
1994 PZ ₂₂	1994 08 13.27222	23 22 31.72	-03 31 26.4		4 809	1994 PJ ₂₃	1994 08 12.24792	23 24 41.65	-04 12 40.5		4 809
1994 PZ ₂₂	1994 08 13.28403	23 22 31.31	-03 31 29.4		4 809	1994 PJ ₂₃	1994 08 12.25972	23 24 41.37	-04 12 43.7		4 809
1994 PZ ₂₂	1994 08 13.29583	23 22 30.80	-03 31 31.0		4 809	1994 PJ ₂₃	1994 08 13.27222	23 24 20.62	-04 18 40.4	18.6	4 809
1994 PA ₂₃	* 1994 08 12.23611	23 23 41.57	-05 57 32.8	18.6	4 809	1994 PJ ₂₃	1994 08 13.28403	23 24 20.25	-04 18 45.6		4 809
1994 PA ₂₃	1994 08 12.24792	23 23 41.18	-05 57 35.2		4 809	1994 PJ ₂₃	1994 08 13.29583	23 24 19.99	-04 18 49.9		4 809
1994 PA ₂₃	1994 08 12.25972	23 23 40.72	-05 57 38.7		4 809	1994 PK ₂₃	* 1994 08 12.23611	23 24 43.74	-06 32 57.0	18.3	4 809

1994 PK ₂₃	1994 08 12.24792	23 24 43.46	-06 32 59.4	4 809	1994 PS ₂₃	1994 08 13.29583	23 25 33.06	-03 16 10.4	4 809
1994 PK ₂₃	1994 08 12.25972	23 24 43.17	-06 33 01.2	4 809	1994 PT ₂₃	* 1994 08 12.23611	23 26 12.32	-05 04 50.9	18.7 4 809
1994 PK ₂₃	1994 08 13.27222	23 24 21.28	-06 36 07.4	4 809	1994 PT ₂₃	1994 08 12.24792	23 26 11.97	-05 04 51.6	4 809
1994 PK ₂₃	1994 08 13.28403	23 24 20.91	-06 36 09.7	4 809	1994 PT ₂₃	1994 08 12.25972	23 26 11.72	-05 04 53.4	4 809
1994 PK ₂₃	1994 08 13.29583	23 24 20.61	-06 36 11.4	4 809	1994 PT ₂₃	1994 08 13.27222	23 25 49.35	-05 07 16.7	18.7 4 809
1994 PL ₂₃	* 1994 08 12.23611	23 24 52.56	-05 30 46.4	18.6 4 809	1994 PT ₂₃	1994 08 13.28403	23 25 49.03	-05 07 18.3	4 809
1994 PL ₂₃	1994 08 12.24792	23 24 52.05	-05 30 48.2	4 809	1994 PT ₂₃	1994 08 13.29583	23 25 48.67	-05 07 19.4	4 809
1994 PL ₂₃	1994 08 12.25972	23 24 51.70	-05 30 51.4	4 809	1994 PU ₂₃	* 1994 08 12.23611	23 26 13.92	-04 26 49.0	18.7 4 809
1994 PL ₂₃	1994 08 13.27222	23 24 18.08	-05 34 36.8	18.7 4 809	1994 PU ₂₃	1994 08 12.24792	23 26 13.52	-04 26 51.5	4 809
1994 PL ₂₃	1994 08 13.28403	23 24 17.59	-05 34 39.4	4 809	1994 PU ₂₃	1994 08 12.25972	23 26 13.15	-04 26 53.2	4 809
1994 PL ₂₃	1994 08 13.29583	23 24 17.15	-05 34 41.8	4 809	1994 PU ₂₃	1994 08 13.27222	23 25 43.40	-04 29 06.5	4 809
1994 PM ₂₃	* 1994 08 12.23611	23 24 57.22	-06 13 14.3	18.8 4 809	1994 PU ₂₃	1994 08 13.28403	23 25 43.02	-04 29 06.9	4 809
1994 PM ₂₃	1994 08 12.24792	23 24 56.90	-06 13 15.8	4 809	1994 PU ₂₃	1994 08 13.29583	23 25 42.51	-04 29 11.0	4 809
1994 PM ₂₃	1994 08 12.25972	23 24 56.42	-06 13 18.9	4 809	1994 QD	1994 08 10.25486	22 31 36.80	-08 27 28.6	18.5 4 809
1994 PM ₂₃	1994 08 13.27222	23 24 26.17	-06 16 52.8	4 809	1994 QD	1994 08 10.26667	22 31 36.20	-08 27 31.8	4 809
1994 PM ₂₃	1994 08 13.28403	23 24 25.76	-06 16 55.7	4 809	1994 QD	1994 08 10.27847	22 31 35.59	-08 27 37.6	4 809
1994 PM ₂₃	1994 08 13.29583	23 24 25.34	-06 16 58.2	4 809	1994 QD	1994 08 11.25903	22 30 47.63	-08 33 49.2	4 809
1994 PN ₂₃	* 1994 08 12.23611	23 25 03.52	-04 46 18.8	18.5 4 809	1994 QD	1994 08 11.27083	22 30 47.09	-08 33 52.7	4 809
1994 PN ₂₃	1994 08 12.24792	23 25 03.34	-04 46 23.1	4 809	1994 QD	1994 08 11.28333	22 30 46.43	-08 33 57.1	4 809
1994 PN ₂₃	1994 08 12.25972	23 25 03.03	-04 46 28.4	4 809	1994 QE	1994 08 10.25486	22 32 01.78	-09 34 31.2	18.5 4 809
1994 PN ₂₃	1994 08 13.27222	23 24 41.17	-04 53 13.8	18.5 4 809	1994 QE	1994 08 10.26667	22 32 01.19	-09 34 32.3	4 809
1994 PN ₂₃	1994 08 13.28403	23 24 40.87	-04 53 18.8	4 809	1994 QE	1994 08 10.27847	22 32 00.57	-09 34 34.0	4 809
1994 PN ₂₃	1994 08 13.29583	23 24 40.57	-04 53 23.0	4 809	1994 QE	1994 08 11.25903	22 31 13.37	-09 36 14.5	4 809
1994 PO ₂₃	* 1994 08 12.23611	23 25 22.13	-03 38 22.1	18.5 4 809	1994 QE	1994 08 11.27083	22 31 12.71	-09 36 15.6	4 809
1994 PO ₂₃	1994 08 12.24792	23 25 21.80	-03 38 23.7	4 809	1994 QE	1994 08 11.28333	22 31 12.12	-09 36 17.4	4 809
1994 PO ₂₃	1994 08 12.25972	23 25 21.39	-03 38 24.3	4 809	1994 QF	1994 08 10.25486	22 33 39.87	-10 22 13.5	18.5 4 809
1994 PO ₂₃	1994 08 13.27222	23 24 52.12	-03 40 32.4	4 809	1994 QF	1994 08 10.26667	22 33 39.17	-10 22 13.2	4 809
1994 PO ₂₃	1994 08 13.28403	23 24 51.76	-03 40 33.6	4 809	1994 QF	1994 08 10.27847	22 33 38.51	-10 22 12.8	4 809
1994 PO ₂₃	1994 08 13.29583	23 24 51.40	-03 40 34.7	4 809	1994 QF	1994 08 11.25903	22 32 48.03	-10 21 44.0	4 809
1994 PP ₂₃	* 1994 08 12.23611	23 25 31.40	-06 53 43.3	18.3 4 809	1994 QF	1994 08 11.27083	22 32 47.46	-10 21 44.2	4 809
1994 PP ₂₃	1994 08 12.24792	23 25 31.12	-06 53 45.7	4 809	1994 QF	1994 08 11.28333	22 32 46.76	-10 21 43.4	4 809
1994 PP ₂₃	1994 08 12.25972	23 25 30.75	-06 53 49.1	4 809	1994 QQ	1994 08 12.23611	23 15 29.83	-06 01 04.8	18.4 4 809
1994 PP ₂₃	1994 08 13.27222	23 25 04.34	-06 58 00.8	4 809	1994 QQ	1994 08 12.24792	23 15 29.26	-06 01 05.3	4 809
1994 PP ₂₃	1994 08 13.28403	23 25 03.97	-06 58 04.2	4 809	1994 QQ	1994 08 12.25972	23 15 28.77	-06 01 06.4	4 809
1994 PP ₂₃	1994 08 13.29583	23 25 03.61	-06 58 06.8	4 809	1994 QQ	1994 08 13.27222	23 14 47.54	-06 02 13.6	4 809
1994 PQ ₂₃	* 1994 08 12.23611	23 25 39.46	-04 31 38.5	18.7 4 809	1994 QQ	1994 08 13.28403	23 14 46.98	-06 02 13.9	4 809
1994 PQ ₂₃	1994 08 12.24792	23 25 39.04	-04 31 42.7	4 809	1994 QQ	1994 08 13.29583	23 14 46.48	-06 02 13.8	4 809
1994 PQ ₂₃	1994 08 12.25972	23 25 38.66	-04 31 46.8	4 809	1994 QR	1994 08 12.23611	23 13 32.44	-04 25 06.4	18.3 4 809
1994 PQ ₂₃	1994 08 13.27222	23 25 04.09	-04 37 36.9	4 809	1994 QR	1994 08 12.24792	23 13 32.00	-04 25 09.8	4 809
1994 PQ ₂₃	1994 08 13.28403	23 25 03.63	-04 37 40.8	4 809	1994 QR	1994 08 12.25972	23 13 31.67	-04 25 14.4	4 809
1994 PQ ₂₃	1994 08 13.29583	23 25 03.11	-04 37 46.0	4 809	1994 QR	1994 08 13.27222	23 13 07.33	-04 31 08.6	4 809
1994 PR ₂₃	* 1994 08 12.23611	23 25 46.59	-03 37 55.3	18.4 4 809	1994 QR	1994 08 13.28403	23 13 06.89	-04 31 13.0	4 809
1994 PR ₂₃	1994 08 12.24792	23 25 46.22	-03 37 54.3	4 809	1994 QR	1994 08 13.29583	23 13 06.53	-04 31 17.9	4 809
1994 PR ₂₃	1994 08 12.25972	23 25 45.94	-03 37 52.7	4 809	1994 QA ₁	1994 08 10.25486	22 36 26.79	-08 40 10.4	18.5 4 809
1994 PR ₂₃	1994 08 13.27222	23 25 20.32	-03 35 59.7	4 809	1994 QA ₁	1994 08 10.26667	22 36 26.26	-08 40 14.8	4 809
1994 PR ₂₃	1994 08 13.28403	23 25 19.95	-03 35 58.9	4 809	1994 QA ₁	1994 08 10.27847	22 36 25.71	-08 40 19.1	4 809
1994 PR ₂₃	1994 08 13.29583	23 25 19.60	-03 35 57.3	4 809	1994 QA ₁	1994 08 11.25903	22 35 44.24	-08 45 38.8	18.4 4 809
1994 PS ₂₃	* 1994 08 12.23611	23 26 06.43	-03 13 43.2	18.5 4 809	1994 QA ₁	1994 08 11.27083	22 35 43.73	-08 45 42.0	4 809
1994 PS ₂₃	1994 08 12.24792	23 26 06.11	-03 13 44.6	4 809	1994 QA ₁	1994 08 11.28333	22 35 43.20	-08 45 46.3	4 809
1994 PS ₂₃	1994 08 12.25972	23 26 05.74	-03 13 46.4	4 809	1994 RH	1994 08 12.23611	23 09 47.68	-05 16 04.4	18.4 4 809
1994 PS ₂₃	1994 08 13.27222	23 25 33.88	-03 16 06.4	4 809	1994 RH	1994 08 12.24792	23 09 46.97	-05 15 57.0	4 809
1994 PS ₂₃	1994 08 13.28403	23 25 33.43	-03 16 08.5	4 809	1994 RH	1994 08 12.25972	23 09 46.20	-05 15 48.3	4 809

1994 RH	1994 08 13.27222	23 08 46.21	-05 04 02.2		4 809	1994 RD ₁₁	1994 08 10.30764	23 02 19.69	-03 19 20.1		4 809
1994 RH	1994 08 13.28403	23 08 45.48	-05 03 54.1		4 809	1994 RD ₁₁	1994 08 10.31944	23 02 19.31	-03 19 38.9		4 809
1994 RH	1994 08 13.29583	23 08 44.64	-05 03 45.7		4 809	1994 RD ₁₁	1994 08 11.29931	23 01 54.83	-03 42 52.1		4 809
1994 RN	1994 08 10.29583	22 52 24.42	-03 39 22.9	19.3	4 809	1994 RD ₁₁	1994 08 11.31111	23 01 54.52	-03 43 08.7		4 809
1994 RN	1994 08 10.30764	22 52 23.98	-03 39 26.1		4 809	1994 RD ₁₁	1994 08 11.32292	23 01 54.18	-03 43 24.2		4 809
1994 RN	1994 08 10.31944	22 52 23.60	-03 39 29.8		4 809	1994 RO ₁₁	1994 08 12.23611	23 23 19.78	-07 12 54.4	18.2	4 809
1994 RN	1994 08 11.29931	22 51 52.18	-03 44 45.5		4 809	1994 RO ₁₁	1994 08 12.24792	23 23 19.30	-07 12 53.5		4 809
1994 RN	1994 08 11.31111	22 51 51.77	-03 44 48.8		4 809	1994 RO ₁₁	1994 08 12.25972	23 23 18.77	-07 12 53.0		4 809
1994 RN	1994 08 11.32292	22 51 51.38	-03 44 53.1		4 809	1994 RO ₁₁	1994 08 13.27222	23 22 38.08	-07 11 53.6		4 809
1994 RO	1994 08 10.29583	22 56 53.23	-04 19 02.7	19.0	4 809	1994 RO ₁₁	1994 08 13.28403	23 22 37.54	-07 11 53.1		4 809
1994 RO	1994 08 10.30764	22 56 52.70	-04 19 06.1		4 809	1994 RO ₁₁	1994 08 13.29583	23 22 37.01	-07 11 52.4		4 809
1994 RO	1994 08 10.31944	22 56 52.23	-04 19 07.0		4 809	1994 UB	1994 08 12.23611	23 26 09.47	-03 41 51.7	18.1	4 809
1994 RO	1994 08 11.29931	22 56 20.22	-04 22 00.1		4 809	1994 UB	1994 08 12.24792	23 26 09.18	-03 41 58.4		4 809
1994 RO	1994 08 11.31111	22 56 19.80	-04 22 02.8		4 809	1994 UB	1994 08 12.25972	23 26 08.86	-03 42 05.7		4 809
1994 RO	1994 08 11.32292	22 56 19.28	-04 22 05.5		4 809	1994 UB	1994 08 13.27222	23 25 46.35	-03 52 17.8		4 809
1994 RA ₁	1994 08 10.29583	22 56 44.82	-04 56 01.4	18.5	4 809	1994 UB	1994 08 13.28403	23 25 46.02	-03 52 25.1		4 809
1994 RA ₁	1994 08 10.30764	22 56 44.49	-04 56 04.4		4 809	1994 UB	1994 08 13.29583	23 25 45.72	-03 52 32.2		4 809
1994 RA ₁	1994 08 10.31944	22 56 44.06	-04 56 09.0		4 809	2196 P-L	1994 08 10.25486	22 29 23.84	-07 47 09.8	18.5	4 809
1994 RA ₁	1994 08 11.29931	22 56 18.97	-05 00 28.8		4 809	2196 P-L	1994 08 10.26667	22 29 23.18	-07 47 12.9		4 809
1994 RA ₁	1994 08 11.31111	22 56 18.58	-05 00 32.0		4 809	2196 P-L	1994 08 10.27847	22 29 22.60	-07 47 15.7		4 809
1994 RA ₁	1994 08 11.32292	22 56 18.24	-05 00 34.7		4 809	2196 P-L	1994 08 11.25903	22 28 33.00	-07 51 23.8		4 809
1994 RZ ₁	1994 08 12.23611	23 17 10.67	-05 36 31.6	18.1	4 809	2196 P-L	1994 08 11.27083	22 28 32.36	-07 51 26.8		4 809
1994 RZ ₁	1994 08 12.24792	23 17 10.39	-05 36 50.5		4 809	2196 P-L	1994 08 11.28333	22 28 31.71	-07 51 29.7		4 809
1994 RZ ₁	1994 08 12.25972	23 17 10.18	-05 37 10.4		4 809	2560 P-L	1994 08 10.29583	22 50 45.78	-06 24 22.5	18.5	4 809
1994 RZ ₁	1994 08 13.27222	23 16 51.08	-06 05 31.1		4 809	2560 P-L	1994 08 10.30764	22 50 45.30	-06 24 25.9		4 809
1994 RZ ₁	1994 08 13.28403	23 16 50.78	-06 05 51.5		4 809	2560 P-L	1994 08 10.31944	22 50 44.86	-06 24 28.2		4 809
1994 RZ ₁	1994 08 13.29583	23 16 50.50	-06 06 11.6		4 809	2648 P-L	1992 03 07.23125	11 13 55.47	+07 41 12.1	20.8	8 809
1994 RD ₃	1994 08 10.25486	22 34 43.03	-09 46 43.9	18.5	4 809	4063 P-L	1994 08 10.29583	22 51 14.70	-06 52 09.6	18.8	4 809
1994 RD ₃	1994 08 10.26667	22 34 42.42	-09 46 44.4		4 809	4063 P-L	1994 08 10.30764	22 51 14.20	-06 52 11.2		4 809
1994 RD ₃	1994 08 10.27847	22 34 41.76	-09 46 44.9		4 809	4063 P-L	1994 08 10.31944	22 51 13.56	-06 52 14.0		4 809
1994 RD ₃	1994 08 11.25903	22 33 53.36	-09 47 21.6		4 809	6303 P-L	1994 08 12.23611	23 20 53.55	-02 47 45.0	18.6	4 809
1994 RD ₃	1994 08 11.27083	22 33 52.70	-09 47 22.3		4 809	6303 P-L	1994 08 12.24792	23 20 53.12	-02 47 48.0		4 809
1994 RD ₃	1994 08 11.28333	22 33 52.02	-09 47 21.9		4 809	6303 P-L	1994 08 12.25972	23 20 52.83	-02 47 49.9		4 809
1994 RK ₃	1994 08 10.25486	22 39 17.63	-07 38 40.0	18.6	4 809	6303 P-L	1994 08 13.27222	23 20 22.10	-02 51 31.0		4 809
1994 RK ₃	1994 08 10.26667	22 39 17.08	-07 38 44.8		4 809	6303 P-L	1994 08 13.28403	23 20 21.68	-02 51 33.9		4 809
1994 RK ₃	1994 08 10.27847	22 39 16.52	-07 38 48.3		4 809	6303 P-L	1994 08 13.29583	23 20 21.23	-02 51 36.5		4 809
1994 RK ₃	1994 08 11.25903	22 38 31.44	-07 44 39.6	18.6	4 809	6628 P-L	1994 08 12.23611	23 08 26.18	-05 14 45.1	18.5	4 809
1994 RK ₃	1994 08 11.27083	22 38 30.92	-07 44 43.0		4 809	6628 P-L	1994 08 12.24792	23 08 25.76	-05 14 46.9		4 809
1994 RK ₃	1994 08 11.28333	22 38 30.30	-07 44 48.1		4 809	6628 P-L	1994 08 12.25972	23 08 25.40	-05 14 49.7		4 809
1994 RY ₁₀	1994 08 10.29583	22 55 20.13	-05 21 56.5	18.3	4 809	6628 P-L	1994 08 13.27222	23 07 58.38	-05 18 39.9	18.4	4 809
1994 RY ₁₀	1994 08 10.30764	22 55 19.70	-05 21 56.6		4 809	6628 P-L	1994 08 13.28403	23 07 57.94	-05 18 42.7		4 809
1994 RY ₁₀	1994 08 10.31944	22 55 19.24	-05 21 56.9		4 809	6628 P-L	1994 08 13.29583	23 07 57.60	-05 18 44.5		4 809
1994 RY ₁₀	1994 08 11.29931	22 54 47.31	-05 22 31.8		4 809	4050 T-1	1994 08 10.29583	23 04 28.03	-06 59 43.8	18.0	4 809
1994 RY ₁₀	1994 08 11.31111	22 54 46.87	-05 22 31.5		4 809	4050 T-1	1994 08 10.30764	23 04 27.81	-06 59 48.2		4 809
1994 RY ₁₀	1994 08 11.32292	22 54 46.45	-05 22 31.7		4 809	4050 T-1	1994 08 10.31944	23 04 27.55	-06 59 52.3		4 809
1994 RA ₁₁	1994 08 10.29583	23 01 06.16	-06 40 04.8	18.1	4 809	4050 T-1	1994 08 11.29931	23 04 10.97	-07 06 08.5		4 809
1994 RA ₁₁	1994 08 10.30764	23 01 05.61	-06 40 06.1		4 809	4050 T-1	1994 08 11.31111	23 04 10.69	-07 06 14.2		4 809
1994 RA ₁₁	1994 08 10.31944	23 01 05.05	-06 40 07.7		4 809	4050 T-1	1994 08 11.32292	23 04 10.34	-07 06 19.0		4 809
1994 RA ₁₁	1994 08 11.29931	23 00 24.00	-06 42 26.1		4 809	1105 T-2	1994 08 12.23611	23 16 15.33	-02 52 41.6	18.7	4 809
1994 RA ₁₁	1994 08 11.31111	23 00 23.38	-06 42 26.4		4 809	1105 T-2	1994 08 12.24792	23 16 14.90	-02 52 44.2		4 809
1994 RA ₁₁	1994 08 11.32292	23 00 22.85	-06 42 28.2		4 809	1105 T-2	1994 08 12.25972	23 16 14.49	-02 52 46.6		4 809
1994 RD ₁₁	1994 08 10.29583	23 02 20.05	-03 19 03.7	18.5	4 809	1105 T-2	1994 08 13.27222	23 15 39.35	-02 56 51.5		4 809

1105 T-2	1994 08 13.28403	23 15 38.91	-02 56 55.0		4 809	(1923)	1994 08 13.29583	23 24 22.25	-06 05 15.0		4 809
1105 T-2	1994 08 13.29583	23 15 38.48	-02 56 56.9		4 809	(2109)	1994 08 12.23611	23 16 02.26	-02 26 03.1	16.5	4 809
(24)	1994 08 10.25486	22 35 16.20	-09 55 35.2	14.0	4 809	(2109)	1994 08 12.24792	23 16 02.06	-02 26 08.3		4 809
(24)	1994 08 10.26667	22 35 15.57	-09 55 38.7		4 809	(2109)	1994 08 12.25972	23 16 01.93	-02 26 13.4		4 809
(24)	1994 08 10.27847	22 35 15.14	-09 55 40.3		4 809	(2109)	1994 08 13.27222	23 15 49.98	-02 33 28.9		4 809
(24)	1994 08 11.25903	22 34 37.36	-09 59 27.1		4 809	(2109)	1994 08 13.28403	23 15 49.80	-02 33 34.0		4 809
(24)	1994 08 11.27083	22 34 36.76	-09 59 30.0		4 809	(2109)	1994 08 13.29583	23 15 49.56	-02 33 39.8		4 809
(24)	1994 08 11.28333	22 34 36.27	-09 59 32.3		4 809	(2228)	1994 08 10.25486	22 33 26.49	-09 36 51.0	18.0	4 809
(661)	1994 08 10.29583	22 59 34.72	-06 41 08.9	17.5	4 809	(2228)	1994 08 10.26667	22 33 25.99	-09 36 54.0		4 809
(661)	1994 08 10.30764	22 59 34.03	-06 41 09.8		4 809	(2228)	1994 08 10.27847	22 33 25.50	-09 36 57.0		4 809
(661)	1994 08 10.31944	22 59 33.48	-06 41 10.5		4 809	(2228)	1994 08 11.25903	22 32 48.27	-09 41 14.0		4 809
(667)	1994 08 10.25486	22 38 17.08	-07 48 06.3	17.0	4 809	(2228)	1994 08 11.27083	22 32 47.77	-09 41 16.8		4 809
(667)	1994 08 10.26667	22 38 16.64	-07 48 13.0		4 809	(2228)	1994 08 11.28333	22 32 47.26	-09 41 20.7		4 809
(667)	1994 08 10.27847	22 38 16.18	-07 48 19.7		4 809	(2289)	1994 08 10.25486	22 44 31.95	-05 43 39.8	18.3	4 809
(667)	1994 08 11.25903	22 37 42.97	-07 56 52.0		4 809	(2289)	1994 08 10.26667	22 44 31.40	-05 43 42.9		4 809
(667)	1994 08 11.27083	22 37 42.45	-07 56 58.9		4 809	(2289)	1994 08 10.27847	22 44 30.90	-05 43 46.5		4 809
(667)	1994 08 11.28333	22 37 42.03	-07 57 05.9		4 809	(2289)	1994 08 11.25903	22 43 49.20	-05 48 17.5		4 809
(1178)	1994 08 10.29583	22 49 27.65	-04 29 20.6	18.2	4 809	(2289)	1994 08 11.27083	22 43 48.69	-05 48 20.6		4 809
(1178)	1994 08 10.30764	22 49 27.12	-04 29 24.8		4 809	(2289)	1994 08 11.28333	22 43 48.14	-05 48 23.8		4 809
(1178)	1994 08 10.31944	22 49 26.66	-04 29 28.5		4 809	(2311)	1994 08 10.29583	22 55 57.81	-06 29 05.5	18.0	4 809
(1178)	1994 08 11.29931	22 48 48.44	-04 34 38.1		4 809	(2311)	1994 08 10.30764	22 55 57.38	-06 29 09.1		4 809
(1178)	1994 08 11.31111	22 48 47.91	-04 34 42.2		4 809	(2311)	1994 08 10.31944	22 55 56.98	-06 29 12.4		4 809
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(1283)	1994 08 12.23611	23 22 08.92	-04 16 49.9	17.0	4 809	(2326)	1994 08 12.24792	23 10 43.95	-05 28 07.1		4 809
(1283)	1994 08 12.24792	23 22 08.60	-04 16 54.4		4 809	(2326)	1994 08 12.25972	23 10 43.60	-05 28 13.1		4 809
(1283)	1994 08 12.25972	23 22 08.34	-04 16 58.3		4 809	(2326)	1994 08 13.27222	23 10 16.47	-05 37 04.5		4 809
(1283)	1994 08 13.27222	23 21 46.36	-04 22 59.3		4 809	(2326)	1994 08 13.28403	23 10 16.10	-05 37 11.3		4 809
(1283)	1994 08 13.28403	23 21 46.08	-04 23 03.1		4 809	(2326)	1994 08 13.29583	23 10 15.73	-05 37 17.6		4 809
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(1523)	1994 08 10.29583	22 59 30.09	-05 36 56.6	18.1	4 809	(2719)	1994 08 12.24792	23 15 46.98	-05 19 51.6		4 809
(1523)	1994 08 10.30764	22 59 29.65	-05 36 58.9		4 809	(2719)	1994 08 12.25972	23 15 46.51	-05 19 54.5		4 809
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(1617)	1994 08 12.23611	23 14 08.41	-06 20 03.1	18.0	4 809	(2987)	1994 08 10.30764	22 52 58.43	-06 45 08.6		4 809
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(1617)	1994 08 12.25972	23 14 07.62	-06 20 12.1		4 809	(2987)	1994 08 11.29931	22 52 21.85	-06 49 09.8		4 809
(1617)	1994 08 13.27222	23 13 37.52	-06 26 19.8		4 809	(2987)	1994 08 11.31111	22 52 21.39	-06 49 12.2		4 809
(1617)	1994 08 13.28403	23 13 37.10	-06 26 24.5		4 809	(2987)	1994 08 11.32292	22 52 20.90	-06 49 14.8		4 809
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(3423)	1994 08 10.25486	22 45 03.16	-07 58 42.8	18.3	4 809	(5052)	1994 08 11.31111	22 54 54.32	-06 29 18.5	4 809
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(3423)	1994 08 11.27083	22 44 24.87	-08 02 29.1		4 809	(5516)	1994 08 11.28333	22 39 44.41	-05 14 16.2	4 809
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(3569)	1994 08 12.23611	23 09 40.10	-03 30 00.6	18.0	4 809	(5639)	1994 08 10.30764	22 57 21.71	-06 23 22.3	4 809
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(3569)	1994 08 13.27222	23 09 06.25	-03 38 01.8		4 809	(5639)	1994 08 11.31111	22 56 49.97	-06 50 29.7	4 809
(3569)	1994 08 13.28403	23 09 05.81	-03 38 07.9		4 809	(5639)	1994 08 11.32292	22 56 49.50	-06 50 48.6	4 809
(3569)	1994 08 13.29583	23 09 05.37	-03 38 12.8		4 809	(5926)	1994 08 10.29583	23 04 41.23	-04 25 23.8	18.1 4 809
(4027)	1994 08 11.29931	23 06 48.78	-03 47 08.1	18.3	4 809	(5926)	1994 08 10.30764	23 04 41.02	-04 25 28.0	4 809
(4027)	1994 08 11.31111	23 06 48.18	-03 47 11.5		4 809	(5926)	1994 08 10.31944	23 04 40.78	-04 25 31.1	4 809
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(4027)	1994 08 12.25972	23 06 08.28	-03 51 36.3		4 809	(6102)	1994 08 12.23611	23 08 38.52	-04 11 31.6	18.3 4 809
(4027)	1994 08 13.27222	23 05 24.28	-03 56 28.2		4 809	(6102)	1994 08 12.24792	23 08 38.06	-04 11 33.2	4 809
(4027)	1994 08 13.28403	23 05 23.71	-03 56 31.8		4 809	(6102)	1994 08 12.25972	23 08 37.60	-04 11 34.6	4 809
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(4282)	1994 08 10.30764	22 53 17.12	-06 35 09.8		4 809	(6102)	1994 08 13.29583	23 08 01.09	-04 13 59.6	4 809
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(4282)	1994 08 11.29931	22 52 35.62	-06 37 55.7		4 809	(6104)	1994 08 10.26667	22 34 20.81	-05 59 43.0	4 809
(4282)	1994 08 11.31111	22 52 35.14	-06 37 56.8		4 809	(6104)	1994 08 10.27847	22 34 20.26	-05 59 45.0	4 809
(4282)	1994 08 11.32292	22 52 34.53	-06 37 58.9		4 809	(6104)	1994 08 11.25903	22 33 38.22	-06 02 38.8	4 809
(4588)	1994 08 10.29583	22 53 41.71	-07 02 27.2	18.2	4 809	(6104)	1994 08 11.27083	22 33 37.66	-06 02 40.8	4 809
(4588)	1994 08 10.30764	22 53 41.18	-07 02 28.7		4 809	(6104)	1994 08 11.28333	22 33 37.10	-06 02 42.8	4 809
(4588)	1994 08 10.31944	22 53 40.69	-07 02 29.0		4 809	816 Rand Observatory				
(4588)	1994 08 11.29931	22 53 00.58	-07 03 48.7		4 809	G. R. Viscome, 100 Sentinel Road, Lake Placid, NY 12946, U.S.A.				
(4588)	1994 08 11.31111	22 53 00.11	-07 03 48.7		4 809	[73023.561@compuserve.com]				
(4588)	1994 08 11.32292	22 52 59.54	-07 03 49.8		4 809	0.37-m $f/6$ reflector + telecompressor + CCD				
(4694)	1994 08 10.25486	22 43 41.12	-08 42 42.0	17.9	4 809	GSC				
(4694)	1994 08 10.26667	22 43 40.57	-08 42 42.5		4 809	1985 CH ₁	1994 11 12.27129	03 51 19.77	+24 27 41.7	15.8 V W 816
(4694)	1994 08 10.27847	22 43 39.98	-08 42 42.8		4 809	1985 CH ₁	1994 11 12.27602	03 51 19.40	+24 27 41.3	15.6 V W 816
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(4972)	1994 08 11.28333	22 46 50.17	-06 56 11.8		4 809	1987 SF ₇	1994 10 15.25951	21 48 33.50	+29 38 48.7	15.7 V 816
(5050)	1994 08 10.25486	22 37 37.67	-07 11 45.8	18.2	4 809	1987 SF ₇	1994 10 15.27309	21 48 33.80	+29 38 40.1	15.8 V 816
(5050)	1994 08 10.26667	22 37 37.12	-07 11 48.2		4 809	1987 SF ₇	1994 10 16.12395	21 48 55.62	+29 29 47.9	16.1 V 816
(5050)	1994 08 10.27847	22 37 36.58	-07 11 51.0		4 809	1987 SF ₇	1994 10 16.13373	21 48 55.85	+29 29 41.4	15.9 V 816
(5050)	1994 08 11.25903	22 36 53.80	-07 15 36.2		4 809	1987 SF ₇	1994 10 16.13649	21 48 55.89	+29 29 39.9	15.6 V 816
(5050)	1994 08 11.27083	22 36 53.33	-07 15 39.0		4 809	1987 SF ₇	1994 10 16.13960	21 48 55.97	+29 29 37.9	15.8 V 816
(5050)	1994 08 11.28333	22 36 52.74	-07 15 41.5		4 809	1987 SF ₇	1994 10 29.04368	21 58 47.19	+27 11 38.9	16.6 V 816
(5052)	1994 08 10.29583	22 55 32.27	-06 31 18.1	18.1	4 809	1987 SF ₇	1994 10 29.04713	21 58 47.41	+27 11 36.2	16.5 V 816
(5052)	1994 08 10.30764	22 55 31.78	-06 31 17.2		4 809	1987 SF ₇	1994 10 29.04927	21 58 47.51	+27 11 35.2	16.5 V 816
(5052)	1994 08 10.31944	22 55 31.28	-06 31 16.1		4 809	1987 SF ₇	1994 10 29.05958	21 58 48.14	+27 11 28.3	16.6 V 816
(5052)	1994 08 11.29931	22 54 54.83	-06 29 20.0		4 809	1993 HL	1994 10 08.17754	01 35 54.43	-02 04 02.4	15.6 V 816

M.P.C. 24364

1993 HL	1994 10 08.17905	01 35 54.32	−02 04 02.5	15.6 V	816
1993 HL	1994 10 08.18142	01 35 54.19	−02 04 02.2	15.5 V	816
1993 HL	1994 11 12.19091	01 04 47.14	+00 15 43.4	16.2 V	816
1993 HL	1994 11 12.19405	01 04 47.05	+00 15 44.9	16.2 V	816
1993 HL	1994 11 12.20453	01 04 46.71	+00 15 49.3	16.2 V	816

817 Sudbury

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

[dicicco@cfa.harvard.edu]

0.28-m Schmidt-Cassegrain + CCD

GSC

1994 TV ₁	1994 11 25.96267	23 10 02.57	−09 14 05.6	18.1 R	817
1994 TV ₁	1994 11 25.97328	23 10 02.93	−09 14 02.1	18.7 R	817
1994 TV ₁	1994 11 25.98385	23 10 03.23	−09 13 58.3	18.6 R	817
1994 TV ₁	1994 11 25.99443	23 10 03.66	−09 13 56.8	18.5 R	817
1994 WB	* 1994 11 23.95928	23 14 03.35	−12 16 59.2	18.0 R	817
1994 WB	1994 11 23.96738	23 14 03.77	−12 16 52.0	17.6 R	817
1994 WB	1994 11 23.98762	23 14 04.78	−12 16 33.6	17.5 R	817
1994 WB	1994 11 24.08227	23 14 09.35	−12 15 10.4	17.6 R	817
1994 WB	1994 11 24.10658	23 14 10.54	−12 14 48.8	17.3 R	817
1994 WB	1994 11 24.93789	23 14 53.41	−12 02 29.0	18.2 R	817
1994 WB	1994 11 24.96612	23 14 54.83	−12 02 04.2	18.0 R	817
1994 WB	1994 11 24.99454	23 14 56.27	−12 01 39.1	18.0 R	817
1994 WB	1994 11 25.00866	23 14 56.99	−12 01 26.8	18.3 R	817
1994 WB	1994 11 25.02983	23 14 58.07	−12 01 08.3	18.1 R	817
1994 WB	1994 11 26.08725	23 15 53.54	−11 45 25.4	18.1 R	817
(514)	1994 11 26.02013	01 52 20.65	+15 54 02.1	13.4 R	817
(514)	1994 11 26.02092	01 52 20.63	+15 54 01.9	13.4 R	817
(514)	1994 11 26.02173	01 52 20.60	+15 54 01.7	13.3 R	817
(514)	1994 11 26.02268	01 52 20.57	+15 54 01.4	13.5 R	817
(514)	1994 11 26.04798	01 52 19.85	+15 53 54.8	13.5 R	817
(514)	1994 11 26.04878	01 52 19.83	+15 53 54.7	13.3 R	817
(514)	1994 11 26.04956	01 52 19.80	+15 53 54.6	13.5 R	817
(514)	1994 11 26.05028	01 52 19.78	+15 53 54.3	13.5 R	817

864 Kumamoto Civil Astronomical Observatory

J. Kobayashi, 2016 Tukahara, Jhonan-machi, Shimomashiki-gun, Kumamoto-Ken, 861-42 Japan

0.41-m $f/5.0$ reflector + CCD

GSC

(3200)	1994 11 08.77752	05 52 17.66	+38 29 49.3		864
(3200)	1994 11 08.78785	05 52 16.54	+38 29 53.0		864
(3200)	1994 11 11.68171	05 46 38.93	+38 47 28.0	16.7 V	864
(3200)	1994 11 11.68664	05 46 38.30	+38 47 29.8		864

868 Hidaka Observatory

S. Shirai, 13-2, Nishi-Kagaya 2 Chome, Suminoe-Ku, Osaka 559, Japan

Observer S. Shirai

Measurer S. Hayakawa

0.25-m $f/3.4$ hyperboloid astrocamera

GSC

1987 YD	1994 11 03.63051	04 50 51.72	+21 04 33.0	16.0	868
1987 YD	1994 11 03.65426	04 50 50.99	+21 04 41.5		868

1994 DEC. 18

1994 VK ₂	* 1994 11 03.59000	04 16 01.44	+24 20 55.3	16.0	868
1994 VK ₂	1994 11 03.61362	04 16 00.84	+24 20 44.6		868
1994 VK ₂	1994 11 09.70426	04 12 42.93	+23 21 32.8		868
1994 VK ₂	1994 11 09.73030	04 12 41.88	+23 21 17.7		868
1994 VL ₂	* 1994 11 03.63051	04 43 05.21	+21 12 42.2	16.0	868
1994 VL ₂	1994 11 03.65426	04 43 04.42	+21 12 50.7		868
1994 VL ₂	1994 11 09.74736	04 38 25.73	+21 56 42.8		868
1994 VL ₂	1994 11 09.77347	04 38 24.48	+21 56 52.1		868

887 Ojima

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

Observer T. Nijima

Measurer T. Urata

0.30-m $f/5.8$ reflector + focal reducer + CCD

GSC

1990 UJ	1994 11 08.61922	05 34 17.66	+13 29 01.5	16.5 V	887
1990 UJ	1994 11 08.62615	05 34 17.39	+13 29 00.1		887
1990 UJ	1994 11 30.65844	05 16 17.10	+12 35 39.1	16.8 V	887
1990 UJ	1994 11 30.66508	05 16 16.73	+12 35 38.7		887
1990 UJ	1994 11 30.67750	05 16 15.90	+12 35 37.1		887
1991 DO	1994 12 04.65579	06 54 23.12	+34 02 29.1	17.3 V	887
1991 DO	1994 12 04.66145	06 54 22.83	+34 02 30.2		887
1991 YG	1994 11 08.55652	01 23 40.66	+11 56 07.9	16.5 V	887
1991 YG	1994 11 08.56394	01 23 40.28	+11 56 04.1		887
1991 YG	1994 11 08.57094	01 23 39.95	+11 56 01.1		887
1994 TS ₃	1994 11 27.57617	02 45 35.48	+24 41 19.4	16 V	887
1994 TS ₃	1994 11 27.58230	02 45 35.09	+24 41 19.8		887
1994 TS ₃	1994 11 27.59204	02 45 34.53	+24 41 20.4		887
1994 TS ₃	1994 11 30.54170	02 42 52.73	+24 43 51.5	16.5 V	887
1994 TS ₃	1994 11 30.55316	02 42 52.08	+24 43 51.0		887
1994 UB ₁	1994 11 27.53281	02 15 14.86	+16 07 22.4	17.3 V	887
1994 UB ₁	1994 11 27.53878	02 15 14.58	+16 07 22.3		887
1994 UB ₁	1994 11 27.54965	02 15 14.07	+16 07 21.5		887
1994 UE ₁	1994 11 30.56322	02 50 05.99	+17 54 26.9	16.8 V	887
1994 UE ₁	1994 11 30.57075	02 50 05.71	+17 54 23.8		887
1994 UE ₁	1994 11 30.58140	02 50 05.25	+17 54 19.5		887
1994 VD ₂	1994 12 04.61663	04 24 28.74	+24 43 37.5	16.3 V	887
1994 VD ₂	1994 12 04.62294	04 24 28.35	+24 43 38.7		887
1994 VD ₂	1994 12 04.62918	04 24 27.92	+24 43 39.9		887
(6158)	1994 11 08.53124	00 50 22.18	+12 13 34.1	15.5 V	887
(6158)	1994 11 08.53877	00 50 21.92	+12 13 30.4		887
(6158)	1994 11 08.54529	00 50 21.72	+12 13 27.7		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

1989 TJ ₁	1994 11 09.57022	03 01 27.48	+19 59 05.7	16.5	893
1989 TJ ₁	1994 11 09.58122	03 01 26.87	+19 59 03.6		893
1989 TJ ₁	1994 11 10.60253	03 00 30.68	+19 55 06.7		893
1989 TJ ₁	1994 11 10.61068	03 00 30.21	+19 55 05.3		893
1989 TJ ₁	1994 11 11.67941	02 59 31.44	+19 50 54.2		893

1989 TJ ₁	1994 11 11.68927	02 59 30.97	+19 50 52.1	893	(5114)	1994 11 11.67941	02 58 50.01	+19 51 57.5	893
1989 TJ ₁	1994 11 23.53450	02 49 15.52	+19 03 16.4	893	(5114)	1994 11 11.68927	02 58 49.36	+19 51 55.7	893
1989 TJ ₁	1994 11 23.54205	02 49 15.10	+19 03 15.8	893	894 Otomo				
1989 TJ ₁	1994 11 24.51571	02 48 29.16	+18 59 24.0	893	S. Otomo, Kiyosato 3545-3902, Takane-cho, Kitakoma-gun, Yamanashi-Ken,				
1989 TJ ₁	1994 11 24.54277	02 48 27.83	+18 59 17.4	893	407-03, Japan				
1994 VB ₁	1994 11 23.54741	03 57 12.45	+18 37 42.3	893	0.25-m $f/3.4$ reflector				
1994 VB ₁	1994 11 23.56475	03 57 11.53	+18 37 36.8	893	PPM				
1994 VB ₁	1994 11 24.56149	03 56 23.11	+18 32 23.9	893	1975 UE	1994 11 08.72604	03 11 21.83	+14 48 27.7	16.5 894
1994 VB ₁	1994 11 24.57406	03 56 22.17	+18 32 20.6	893	1975 UE	1994 11 08.73924	03 11 20.85	+14 48 24.2	894
1994 VB ₁	1994 11 27.68045	03 53 52.96	+18 16 30.3	893	1983 AD	1994 11 24.72188	04 02 32.44	+17 26 27.8	16.5 894
1994 VB ₁	1994 11 27.68944	03 53 52.49	+18 16 27.6	893	1983 AD	1994 11 24.73229	04 02 31.64	+17 26 30.2	894
1994 VC ₁	1994 11 09.58752	04 06 47.97	+24 46 22.1	893	1983 AD	1994 11 25.68333	04 01 29.15	+17 27 50.7	894
1994 VC ₁	1994 11 09.59756	04 06 47.32	+24 46 21.1	893	1988 RE ₂	1994 11 08.67326	02 53 10.13	+13 15 34.5	16.5 894
1994 VC ₁	1994 11 10.62340	04 05 48.72	+24 45 58.4	893	1988 RE ₂	1994 11 08.68646	02 53 09.45	+13 15 32.4	894
1994 VC ₁	1994 11 10.63956	04 05 47.85	+24 45 57.4	893	1988 RE ₂	1994 11 10.66493	02 51 32.45	+13 09 09.1	894
1994 VC ₁	1994 11 11.71112	04 04 45.45	+24 45 24.6	893	1988 RE ₂	1994 11 10.67812	02 51 31.76	+13 09 06.4	894
1994 VC ₁	1994 11 11.72284	04 04 44.73	+24 45 24.1	893	1991 AX ₁	1994 11 08.67326	02 58 38.70	+12 12 32.9	17.0 894
1994 VC ₁	1994 11 12.77541	04 03 42.59	+24 44 44.6	893	1991 AX ₁	1994 11 08.68646	02 58 37.93	+12 12 29.3	894
1994 VC ₁	1994 11 12.78527	04 03 42.05	+24 44 44.3	893	1994 UE	1994 11 08.67326	02 45 42.51	+12 02 15.3	16.5 894
1994 VC ₁	1994 11 23.52069	03 52 41.81	+24 31 55.0	893	1994 UE	1994 11 08.68646	02 45 41.59	+12 02 16.4	894
1994 VC ₁	1994 11 23.53109	03 52 41.11	+24 31 54.4	893	1994 UE	1994 11 10.66493	02 43 41.96	+12 04 11.5	894
1994 VC ₁	1994 11 24.58175	03 51 35.99	+24 30 07.3	893	1994 UE	1994 11 10.67812	02 43 41.15	+12 04 13.2	894
1994 VC ₁	1994 11 24.62958	03 51 32.94	+24 30 02.6	893	1994 UF ₁	1994 11 08.59410	01 58 57.39	+09 26 33.8	16.2 894
1994 VC ₁	1994 11 27.66124	03 48 27.87	+24 24 27.6	893	1994 UF ₁	1994 11 08.60729	01 58 56.60	+09 26 34.6	894
1994 VC ₁	1994 11 27.66850	03 48 27.43	+24 24 26.6	893	1994 UX ₁	1994 11 03.64653	02 39 31.17	+11 54 47.4	16.3 894
1994 VC ₁	1994 12 04.67324	03 41 45.87	+24 09 50.6	893	1994 UX ₁	1994 11 03.65972	02 39 30.46	+11 54 46.9	894
1994 VC ₁	1994 12 04.68400	03 41 45.32	+24 09 48.6	893	1994 UX ₁	1994 11 08.64792	02 34 46.50	+11 50 30.1	894
1994 WD ₁	1994 12 06.52133	04 40 31.33	+15 39 52.6	15.5 893	1994 UX ₁	1994 11 08.66042	02 34 45.89	+11 50 29.1	894
1994 WD ₁	1994 12 06.52734	04 40 30.91	+15 39 53.6	893	1994 UG ₂	1994 11 08.72604	03 06 36.91	+16 58 39.5	16.2 894
1994 WD ₁	1994 12 06.53167	04 40 30.57	+15 39 54.1	893	1994 UG ₂	1994 11 08.73924	03 06 36.19	+16 58 37.9	894
1994 WO ₃	1994 12 03.64441	04 47 20.16	+15 01 35.4	15.5 893	1994 UG ₂	1994 11 10.61076	03 04 45.04	+16 56 10.7	16.0 894
1994 WO ₃	1994 12 03.67766	04 47 16.98	+15 02 15.6	893	1994 UG ₂	1994 11 10.62396	03 04 44.29	+16 56 08.8	894
1994 WO ₃	1994 12 04.64338	04 45 48.00	+15 21 44.3	893	1994 UH ₂	1994 11 08.72604	03 09 04.14	+16 10 30.3	16.5 894
1994 WO ₃	1994 12 04.65797	04 45 46.58	+15 22 02.0	893	1994 UH ₂	1994 11 08.73924	03 09 03.34	+16 10 27.9	894
1994 WO ₃	1994 12 06.55317	04 42 52.85	+16 00 05.8	15.5 893	1994 UH ₂	1994 11 10.61076	03 07 26.88	+16 06 27.5	17.0 894
1994 WO ₃	1994 12 06.55752	04 42 52.45	+16 00 10.7	893	1994 UH ₂	1994 11 10.62396	03 07 26.11	+16 06 26.3	894
1994 WO ₃	1994 12 06.56260	04 42 51.95	+16 00 17.3	893	1994 UJ ₂	1994 11 10.72014	03 08 41.45	+14 30 40.0	16.8 894
1994 XO	1994 12 06.53765	04 41 31.44	+15 21 04.8	15.0 893	1994 UJ ₂	1994 11 10.73322	03 08 40.74	+14 30 39.9	894
1994 XO	1994 12 06.54338	04 41 31.07	+15 21 06.3	893	1994 UP ₂	1994 11 08.72604	03 05 38.04	+16 42 17.4	17.0 894
1994 XO	1994 12 06.54831	04 41 30.76	+15 21 08.0	893	1994 UP ₂	1994 11 08.73924	03 05 37.39	+16 42 11.2	894
1994 XP	1994 12 06.56692	04 47 08.30	+16 07 13.3	16.0 893	1994 UP ₂	1994 11 10.61076	03 03 58.33	+16 28 36.4	16.5 894
1994 XP	1994 12 06.57176	04 47 08.03	+16 07 11.9	893	1994 UP ₂	1994 11 10.62396	03 03 57.63	+16 28 30.1	894
1994 XP	1994 12 06.57713	04 47 07.69	+16 07 10.6	893	1994 UR ₂	1994 11 08.72604	03 09 14.61	+15 07 34.5	16.5 894
(627)	1994 11 25.61294	04 23 11.14	+11 55 34.5	893	1994 UR ₂	1994 11 08.73924	03 09 13.81	+15 07 31.5	894
(627)	1994 11 25.68359	04 23 07.27	+11 55 26.5	893	1994 UR ₂	1994 11 10.72014	03 07 23.50	+14 54 27.7	17.0 894
(627)	1994 11 27.60457	04 21 25.21	+11 52 01.9	893	1994 UR ₂	1994 11 10.73322	03 07 22.74	+14 54 23.1	894
(627)	1994 11 27.75797	04 21 16.85	+11 51 46.1	893	1994 VB ₁	1994 11 24.72188	03 56 14.35	+18 31 34.1	16.0 894
(5114)	1994 11 09.57022	03 01 03.20	+19 57 34.4	893	1994 VB ₁	1994 11 24.73229	03 56 13.77	+18 31 29.9	894
(5114)	1994 11 09.58122	03 01 02.47	+19 57 32.7	893	1994 VB ₁	1994 11 25.67228	03 55 28.51	+18 26 39.5	894
(5114)	1994 11 10.60253	02 59 57.96	+19 54 51.3	893	1994 VB ₁	1994 11 25.68333	03 55 27.95	+18 26 37.2	894
(5114)	1994 11 10.61068	02 59 57.46	+19 54 50.0	893	1994 VF ₂	* 1994 11 08.67326	02 54 16.15	+12 13 40.9	16.5 894
					1994 VF ₂	1994 11 08.68646	02 54 15.23	+12 13 40.5	894

1994 VF ₂	1994 11 10.66493	02 52 00.77	+12 16 41.5		894	(3048)	1994 11 24.73229	03 59 13.71	+18 53 36.1		894
1994 VF ₂	1994 11 10.67812	02 51 59.85	+12 16 42.2		894	(3048)	1994 11 25.67228	03 58 14.74	+18 49 44.3		894
1994 VG ₂	* 1994 11 08.67326	02 56 56.76	+13 42 33.4	16.0	894	(3048)	1994 11 25.68333	03 58 13.95	+18 49 41.4		894
1994 VG ₂	1994 11 08.68646	02 56 56.03	+13 42 15.4		894	(4174)	1994 11 08.67326	02 54 12.82	+13 13 32.8	17.0	894
1994 VG ₂	1994 11 10.66493	02 55 13.58	+12 56 20.5		894	(4174)	1994 11 08.68646	02 54 12.13	+13 13 29.9		894
1994 VG ₂	1994 11 10.67812	02 55 12.82	+12 56 01.7		894	(4174)	1994 11 10.66493	02 52 38.25	+13 06 56.4		894
1994 VW ₂	1994 11 24.72188	04 02 52.44	+17 48 23.0	16.6	894	(4174)	1994 11 10.67812	02 52 37.66	+13 06 53.5		894
1994 VW ₂	1994 11 24.73229	04 02 51.85	+17 48 24.6		894	(5201)	1994 11 24.72188	03 55 29.87	+18 26 44.3		894
1994 VW ₂	1994 11 25.68333	04 01 57.23	+17 50 05.0	16.8	894	(5201)	1994 11 24.73229	03 55 29.29	+18 26 45.7		894
1994 VL ₇	* 1994 11 08.69965	02 46 30.84	+16 15 06.1	17.0	894	(5201)	1994 11 25.67228	03 54 30.06	+18 27 14.5		894
1994 VL ₇	1994 11 08.71285	02 46 30.02	+16 15 02.1		894	(5201)	1994 11 25.68333	03 54 29.45	+18 27 16.3		894
1994 VL ₇	1994 11 10.69231	02 44 35.13	+16 04 28.2		894	896 Yatsugatake South Base Observatory					
1994 VL ₇	1994 11 10.70574	02 44 34.32	+16 04 23.0		894	O. Muramatsu, 8-119-1, Sakura-zutsumi 2 Chome, Musashino, Tokyo 180, Japan					
1994 VM ₇	* 1994 11 08.69965	02 50 28.41	+15 44 31.5	17.0	894	Observer Y. Kushida					
1994 VM ₇	1994 11 08.71285	02 50 27.65	+15 44 29.9		894	Measurer O. Muramatsu					
1994 VM ₇	1994 11 10.69231	02 48 28.09	+15 40 57.3		894	0.25-m <i>f</i> /3.4 reflector					
1994 VM ₇	1994 11 10.70574	02 48 27.31	+15 40 55.8		894	GSC					
1994 VN ₇	* 1994 11 08.69965	02 52 41.88	+14 53 05.4	16.5	894	1989 TT ₁₁	1991 01 08.58785	08 01 05.97	+18 09 58.0	17	896
1994 VN ₇	1994 11 08.71285	02 52 41.09	+14 52 58.6		894	1989 TT ₁₁	1991 01 08.62500	08 01 03.92	+18 10 02.0		896
1994 VN ₇	1994 11 10.69231	02 50 45.11	+14 38 47.2	16.7	894	1991 FJ	1994 11 28.74619	04 37 15.89	+35 19 08.8	16.5	896
1994 VN ₇	1994 11 10.70574	02 50 44.28	+14 38 40.6		894	1991 FJ	1994 11 28.75692	04 37 15.42	+35 19 08.6		896
1994 VO ₇	* 1994 11 08.71285	02 52 47.62	+16 27 31.1	17.0	894	1991 FJ	1994 11 30.74186	04 35 15.10	+35 17 03.6		896
1994 VO ₇	1994 11 10.69231	02 50 42.60	+16 15 18.5		894	1991 FJ	1994 11 30.75459	04 35 14.36	+35 17 00.8		896
1994 VO ₇	1994 11 10.70574	02 50 41.61	+16 15 13.1		894	1994 UN	1994 11 03.65278	03 04 57.86	+20 11 39.3	16.0	896
1994 WC ₁	* 1994 11 24.72188	03 59 09.79	+19 10 08.4	17.0	894	1994 UN	1994 11 03.67535	03 04 56.26	+20 11 37.9	16.5	896
1994 WC ₁	1994 11 24.73229	03 59 09.11	+19 10 10.4		894	1994 UN	1994 11 08.74514	02 59 15.41	+19 59 56.9		896
1994 WC ₁	1994 11 25.67228	03 58 02.08	+19 15 52.7		894	1994 UN	1994 11 12.64549	02 54 57.45	+19 49 46.1	16.0	896
1994 WC ₁	1994 11 25.68333	03 58 01.28	+19 15 57.0		894	1994 UN	1994 11 12.65243	02 54 56.96	+19 49 45.6		896
1994 WS ₃	* 1994 11 28.64583	04 04 23.27	+14 38 56.4	16.7	894	1994 VA ₂	* 1994 11 03.57431	03 08 56.51	+04 44 34.0	16.5	896
1994 WS ₃	1994 11 28.65833	04 04 22.50	+14 38 51.3		894	1994 VA ₂	1994 11 08.68750	03 03 16.34	+05 04 14.0		p 896
1994 WS ₃	1994 11 30.66568	04 02 40.97	+14 27 44.4	17.0	894	1994 VA ₂	1994 11 08.72344	03 03 14.10	+05 04 22.9		896
1994 WS ₃	1994 11 30.67882	04 02 40.29	+14 27 38.3		894	1994 VA ₂	1994 11 12.60868	02 58 54.11	+05 21 58.6	16.8	896
1994 WT ₃	* 1994 11 24.74271	04 03 19.39	+21 07 08.0	16.5	894	1994 VA ₂	1994 11 12.62187	02 58 53.23	+05 22 03.1		896
1994 WT ₃	1994 11 24.75313	04 03 18.83	+21 07 00.0		894	1994 VA ₂	1994 11 23.72352	02 47 15.99	+06 25 11.3	16.7	p 896
1994 WT ₃	1994 11 25.69601	04 02 38.94	+20 57 45.7		894	1994 VA ₂	1994 11 23.72983	02 47 15.84	+06 25 15.0		p 896
1994 WT ₃	1994 11 25.70642	04 02 38.47	+20 57 38.5		894	1994 VA ₂	1994 11 24.70387	02 46 20.48	+06 31 38.0		896
(110)	1994 11 08.69965	02 55 49.63	+14 48 27.4		894	1994 VA ₂	1994 11 24.71149	02 46 20.10	+06 31 42.4		896
(110)	1994 11 08.71285	02 55 48.79	+14 48 25.6		894	1994 VB ₂	* 1994 11 03.59635	03 09 57.59	+12 46 43.2	16.0	896
(153)	1994 11 25.68333	04 03 17.18	+18 13 21.2		894	1994 VB ₂	1994 11 03.63003	03 09 56.13	+12 46 26.6		896
(621)	1994 11 08.72604	03 04 31.71	+16 04 24.4		894	1994 VB ₂	1994 11 08.70017	03 06 24.55	+12 04 56.5		896
(621)	1994 11 08.73924	03 04 31.03	+16 04 22.3		894	1994 VB ₂	1994 11 08.73438	03 06 23.06	+12 04 39.2		896
(621)	1994 11 10.61076	03 02 54.94	+15 59 13.3		894	1994 VB ₂	1994 11 12.62743	03 03 38.24	+11 34 22.1	16.2	896
(621)	1994 11 10.62396	03 02 54.23	+15 59 11.1		894	1994 VB ₂	1994 11 12.63854	03 03 37.72	+11 34 17.1		896
(993)	1994 11 08.69965	02 55 26.54	+14 48 32.0		894	1994 VB ₂	1994 11 24.71612	02 56 03.44	+10 16 36.2	16.6	896
(993)	1994 11 08.71285	02 55 25.79	+14 48 28.5		894	1994 VB ₂	1994 11 24.72271	02 56 03.23	+10 16 35.0		896
(1778)	1994 11 08.64792	02 36 45.61	+12 03 57.2		894	1994 VN ₂	1994 11 05.68698	03 31 09.92	+12 27 05.1	17.0	896
(1778)	1994 11 08.66042	02 36 45.17	+12 03 56.3		894	1994 VN ₂	1994 11 05.72049	03 31 07.75	+12 26 42.7		896
(2217)	1994 11 08.64792	02 32 15.08	+11 34 59.3		894	1994 WD ₁	* 1994 11 26.61840	04 51 41.66	+15 24 31.9	16.0	896
(2217)	1994 11 08.66042	02 32 14.43	+11 34 56.2		894	1994 WD ₁	1994 11 26.65104	04 51 39.26	+15 24 35.0		896
(2458)	1994 11 08.64792	02 33 03.59	+11 49 26.9		894	1994 WD ₁	1994 11 27.59931	04 50 37.46	+15 25 46.5	16.0	W 896
(2458)	1994 11 08.66042	02 33 03.19	+11 49 22.4		894	1994 WD ₁	1994 11 27.63194	04 50 35.15	+15 25 45.8		W 896
(3048)	1994 11 24.72188	03 59 14.38	+18 53 38.8		894	1994 WR ₃	1994 11 28.78785	05 26 11.15	+21 26 41.8	16.0	896

(3220)	1994 11 09.53435	00 36 11.53	+04 19 31.6		896	1994 WW ₁	* 1994 11 24.58900	04 56 49.64	+03 26 03.5	15.5	905
(3220)	1994 11 09.54716	00 36 11.13	+04 19 34.1		896	1994 WW ₁	1994 11 24.60035	04 56 49.06	+03 26 03.7		905
905 Nachi-Katsuura Observatory						1994 WW ₁	1994 11 26.67830	04 54 55.68	+03 28 00.4	16	905
T. Urata, Shiinoki House 203, 28-6, Chuo 3 Chome, Nakano-Ku, Tokyo 164,						1994 WW ₁	1994 11 26.68576	04 54 55.32	+03 28 01.2		905
Japan						1994 WW ₁	1994 11 26.69317	04 54 54.85	+03 28 01.8		905
Observer Y. Shimizu						1994 WN ₂	1994 11 26.60336	04 10 06.37	+08 47 31.8	16.8	905
Measurer T. Urata						1994 WN ₂	1994 11 26.61753	04 10 05.50	+08 47 31.2		905
0.30-m <i>f</i> /3.8 hyperboloid astrocamera						1994 WN ₂	1994 11 27.51615	04 09 07.53	+08 46 00.5	16.5	905
GSC						1994 WN ₂	1994 11 27.53056	04 09 06.45	+08 45 59.3		905
1986 PX ₄	1994 11 09.56661	02 31 55.82	+15 31 21.5	16	905	1994 WP ₃	* 1994 11 26.59554	03 45 44.41	+09 01 08.4	17	905
1986 PX ₄	1994 11 09.58252	02 31 54.87	+15 31 17.9		905	1994 WP ₃	1994 11 27.49317	03 44 47.46	+09 04 49.1	16.5	905
1988 CX ₃	1994 11 10.52957	03 08 43.82	+20 15 51.4	16.5	905	1994 WP ₃	1994 11 27.50845	03 44 46.43	+09 04 53.5		905
1988 CX ₃	1994 11 10.53657	03 08 43.36	+20 15 48.2		905	1994 WQ ₃	* 1994 11 26.70226	04 47 33.24	+09 40 44.3	16.8	905
1993 FH ₄₃	1994 10 31.59988	02 42 22.75	+15 38 03.9	17	905	1994 WQ ₃	1994 11 26.71707	04 47 32.45	+09 40 42.7		905
1993 FH ₄₃	1994 10 31.61319	02 42 21.79	+15 38 00.6		905	1994 WQ ₃	1994 11 27.53866	04 46 49.55	+09 38 40.6	17	905
1993 FH ₄₃	1994 11 09.57442	02 32 43.25	+14 55 28.2	17.3	905	1994 XW	* 1994 12 02.46007	03 59 12.14	+14 19 35.5	16.5	905
1993 FH ₄₃	1994 11 09.58252	02 32 42.88	+14 55 25.0		905	1994 XW	1994 12 02.47419	03 59 11.30	+14 19 39.4		905
1994 UT	1994 11 09.48721	01 27 25.19	+16 35 30.0	16.8	905	1994 XW	1994 12 04.53669	03 57 03.62	+14 27 03.1	16.5	905
1994 UT	1994 11 09.50122	01 27 24.68	+16 35 23.9		905	1994 XW	1994 12 04.54398	03 57 03.17	+14 27 05.3		905
1994 UZ	1994 11 09.50995	01 54 49.66	+15 22 26.8	16.5	905	1994 XX	* 1994 12 02.52784	04 20 08.98	+15 48 12.3	17	905
1994 UZ	1994 11 09.52396	01 54 48.95	+15 22 23.3		905	1994 XX	1994 12 02.54300	04 20 08.19	+15 48 07.8		905
1994 UB ₁	1994 11 09.58252	02 31 47.49	+16 27 11.2	17.3	905	1994 XX	1994 12 04.55237	04 18 13.31	+15 35 15.0	17	905
1994 UC ₁	1994 11 09.56661	02 33 00.01	+15 24 38.0	17	905	1994 XX	1994 12 04.56615	04 18 12.49	+15 35 10.6		905
1994 UC ₁	1994 11 09.58252	02 32 59.11	+15 24 34.6		905	1994 XY	* 1994 12 02.52784	04 20 21.61	+15 48 38.1	17	905
1994 UE ₁	1994 11 10.52257	03 06 12.09	+20 10 56.3	16.5	905	1994 XY	1994 12 02.54300	04 20 20.50	+15 48 39.1		905
1994 UE ₁	1994 11 10.53657	03 06 11.38	+20 10 50.9		905	1994 XY	1994 12 04.55237	04 18 03.15	+15 52 45.7	17	905
1994 UT ₁	1994 11 03.56875	02 42 44.73	+14 13 57.9	16.3	905	1994 XY	1994 12 04.56615	04 18 02.14	+15 52 46.7		905
1994 UT ₁	1994 11 03.58490	02 42 43.61	+14 14 02.7		905	1994 XZ	* 1994 12 02.55046	04 32 26.90	+15 35 27.1	17	905
1994 UT ₁	1994 11 09.57442	02 35 55.15	+14 36 48.0	16.3	I 905	1994 XZ	1994 12 02.56412	04 32 26.04	+15 35 29.4		905
1994 UT ₁	1994 11 09.58252	02 35 54.55	+14 36 49.0		905	1994 XZ	1994 12 04.57523	04 30 11.68	+15 42 41.7	17	905
1994 UD ₂	1994 11 10.52257	03 05 54.10	+20 00 12.0	16.8	905	1994 XZ	1994 12 04.58889	04 30 10.86	+15 42 44.5		905
1994 UD ₂	1994 11 10.53657	03 05 53.03	+20 00 13.7		905	3236 T-2	1994 11 09.56661	02 36 42.89	+16 23 00.5	17	905
1994 UA ₆	1994 11 09.50995	01 54 51.60	+15 18 32.8	17	905	3236 T-2	1994 11 09.58252	02 36 41.72	+16 22 58.7		905
1994 UA ₆	1994 11 09.52396	01 54 50.74	+15 18 32.7		905	(5124)	1994 11 09.56661	02 31 03.65	+16 24 18.4	17	905
1994 VC ₂	* 1994 11 03.62390	04 49 13.09	+23 35 15.5	16.8	905	(5124)	1994 11 09.58252	02 31 02.72	+16 24 12.1		905
1994 VC ₂	1994 11 03.63229	04 49 12.73	+23 35 15.0		905	950 La Palma					
1994 VC ₂	1994 11 10.56736	04 44 38.92	+23 15 15.2	16	905	A. Fitzsimmons, Physics Department, Queen's University, Belfast BT7 1NN,					
1994 VC ₂	1994 11 10.58137	04 44 38.27	+23 15 13.4		905	Northern Ireland [a.fitzsimmons@queens.belfast.ac.uk]					
1994 VD ₂	* 1994 11 03.62390	04 52 02.16	+22 34 23.0	17	905	Observers A. Fitzsimmons, D. O'Ceallaigh, I. P. Williams					
1994 VD ₂	1994 11 03.64068	04 52 01.66	+22 34 28.7		905	2.5-m Isaac Newton telescope + CCD					
1994 VD ₂	1994 11 10.56736	04 47 44.30	+23 06 55.0	16.8	905	GSC					
1994 VD ₂	1994 11 10.58137	04 47 43.48	+23 07 00.5		905	1992 QB ₁	1994 11 07.9428	00 06 54.91	+00 53 50.3	22.3 R	950
1994 VJ ₇	1994 11 24.57031	04 28 27.71	+24 52 17.3	16.5	905	1992 QB ₁	1994 11 07.9863	00 06 54.77	+00 53 49.5		950
1994 VJ ₇	1994 11 24.58218	04 28 26.88	+24 52 16.4		905	1992 QB ₁	1994 11 08.0276	00 06 54.65	+00 53 48.3		950
1994 VJ ₇	1994 11 26.65422	04 26 03.74	+24 45 48.0	16.8	905	1993 SB	1994 11 07.9130	23 57 25.83	-00 03 34.1		950
1994 VJ ₇	1994 11 26.66777	04 26 02.73	+24 45 45.9		905	1993 SB	1994 11 07.9643	23 57 25.65	-00 03 35.7	23.0 R	950
1994 WG	1994 11 24.57031	04 31 47.03	+23 04 20.7	17	905	1993 SB	1994 11 08.0046	23 57 25.52	-00 03 36.4		950
1994 WG	1994 11 24.58218	04 31 46.44	+23 04 16.6		905	1993 SC	1994 11 07.9290	23 58 13.67	+00 26 29.4	22.0 R	950
1994 WH	1994 11 24.57031	04 30 27.34	+23 56 41.6	16.8	905	1993 SC	1994 11 07.9765	23 58 13.50	+00 26 28.4		950
1994 WH	1994 11 24.58218	04 30 26.71	+23 56 40.1		905	1993 SC	1994 11 08.0173	23 58 13.38	+00 26 27.6		950
1994 WJ	1994 11 24.57031	04 31 09.89	+24 16 19.5	16.5	905						
1994 WJ	1994 11 24.58218	04 31 09.07	+24 16 21.2		905						

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0.30-m $f/5.25$ reflector + CCD

GSC

(1421)	1994 12 03.86956	07 47 42.75	+32 27 12.5	970
(1421)	1994 12 03.88454	07 47 42.45	+32 27 18.0	970
(1421)	1994 12 03.90603	07 47 42.00	+32 27 23.8	970
(1474)	1994 11 06.79050	06 12 24.35	+84 54 16.5	970
(1474)	1994 11 06.79623	06 12 27.01	+84 54 18.9	970
(1474)	1994 11 06.82348	06 12 38.82	+84 54 31.0	970
(1569)	1994 12 03.79262	04 55 48.94	+14 23 17.8	970
(1569)	1994 12 03.81170	04 55 47.90	+14 23 18.6	970
(1569)	1994 12 03.83427	04 55 46.68	+14 23 21.5	970
(1569)	1994 12 03.84000	04 55 46.40	+14 23 21.9	970
(1569)	1994 12 03.85400	04 55 45.61	+14 23 23.6	970

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Comet Shoemaker (1985 XII)

Epoch 1985 Sept. 12.0 TT = JDT 2446320.5

T	1985 Sept. 4.59213 TT		Marsden	
q	2.6965083	(2000.0)	P	Q
z	-0.0002671	ω 235.46772	-0.64865209	+0.33899875
	± 0.0000007	Ω 49.68637	+0.11571095	+0.92884190
e	1.0007202	i 116.66498	-0.75223762	-0.14944090

From 134 observations 1984 May 27–1992 Jan. 5, mean residual 0''.87.

Periodic Comet Hartley 3 (1993m)

Epoch 1994 May 8.0 TT = JDT 2449480.5

T	1994 May 20.62891 TT		Nakano	
q	2.4612116	(2000.0)	P	Q
n	0.14407907	ω 168.42399	-0.11379874	-0.97459311
a	3.6035906	Ω 287.88175	+0.89457685	-0.01604634
e	0.3170113	i 11.69563	+0.43218295	-0.22340720
P	6.84			

From 98 observations 1988–1994, mean residual 0''.73.

Comet Takamizawa-Levy (1994f)

Epoch 1994 May 8.0 TT = JDT 2449480.5

T	1994 May 22.53633 TT		Nakano	
q	1.3592243	(2000.0)	P	Q
z	+0.0007068	ω 61.62882	-0.19433982	-0.78621009
	± 0.0000218	Ω 306.82908	-0.93470372	+0.32984165
e	0.9990393	i 132.87287	+0.29759197	+0.52256883

From 298 observations 1994 Apr. 15–Dec. 5, mean residual 0''.80.

Periodic Comet Brooks 2 (1994j)

Epoch 1994 Sept. 5.0 TT = JDT 2449600.5

T	1994 Sept. 1.08054 TT		Nakano	
q	1.8433401	(2000.0)	P	Q
n	0.14312564	ω 197.98948	+0.96613916	-0.25797028
a	3.6195764	Ω 176.94614	+0.24700645	+0.91894679
e	0.4907304	i 5.54133	+0.07458516	+0.29830880
P	6.89			

From 149 observations 1980–1994, mean residual 0''.92. Nongravitational parameters $A_1 = +0.35 \pm 0.11$, $A_2 = -0.1565 \pm 0.0004$.

Comet Machholz (1994r)

T 1994 Oct. 2.58578 TT

q	1.8455714	(2000.0)	P	Q
		ω 142.79854	+0.15757263	+0.35963731
		Ω 249.94314	+0.48971801	+0.78027894
e	1.0	i 101.74336	+0.85752384	-0.51168915

From 145 observations 1994 Oct. 9–Dec. 2.

Periodic Comet Clark (1994t)

Epoch 1995 June 12.0 TT = JDT 2449880.5

T	1995 May 31.10630 TT		Nakano	
q	1.5524958	(2000.0)	P	Q
n	0.17904027	ω 208.85468	-0.03048595	+0.98930962
a	3.1177089	Ω 59.72627	-0.88243818	-0.04036903
e	0.5020395	i 9.50461	-0.46943953	-0.14013141
P	5.50			

From 35 observations 1984–1994, mean residual 0''.92. Nongravitational parameters $A_1 = -0.31 \pm 0.73$, $A_2 = -0.2796 \pm 0.0136$.

One-opposition minor planets

Planet	H	Epoch	M	ω	Ω	i	e	a	Arc	O	N	C
1989 UM	13.9	891110	51.81	26.60	301.07	1.65	0.1796	2.2673	14	0	N	
1992 GC ₈	13.5	920408	266.31	206.78	96.35	5.83	0.0484	2.6235	34	9	W	
1992 HY ₆	15.5	920428	326.20	165.85	90.18	4.95	0.1566	2.1978	6	6	W	
1992 HZ ₆	12.0	920428	297.69	127.73	167.53	2.25	0.1266	3.1742	14	0	W	

1994 PG	13.0	940727	175.15	355.72	157.71	12.71	0.1004	2.3766	9	0	M	1994 TJ ₂	13.9	941015	21.05	188.71	160.51	4.94	0.1634	2.3508	24	8	N
1994 PB ₁	15.5	940816	307.42	239.52	155.85	3.76	0.1347	2.2491	26	0	M	1994 TM ₂	13.5	941015	310.29	311.27	120.50	3.29	0.0382	2.1422	30	9	N
1994 PE ₁	14.5	940727	30.44	343.01	308.19	2.20	0.0821	2.4020	7	0	M	1994 TO ₂	12.9	941015	19.47	320.08	31.87	9.43	0.1657	2.7460	24	0	N
1994 PF ₁	14.5	940816	5.62	146.72	119.72	24.72	0.0690	1.9653	41	0	W	1994 TP ₂	13.5	941015	23.06	164.79	183.10	8.05	0.1644	2.2178	30	0	N
1994 PH ₁	14.0	940816	14.68	160.73	135.11	11.97	0.3102	2.7419	34	0	W	1994 TW ₂	13.7	941015	16.69	343.27	11.53	13.06	0.2730	2.6305	25	8	N
1994 PJ ₁	14.5	940816	36.22	137.08	142.18	13.91	0.1339	2.5488	34	0	W	1994 TX ₂	12.5	941015	334.97	206.37	208.75	10.41	0.1014	2.7416	30	0	N
1994 PK ₁	15.0	940816	349.96	264.11	69.98	16.85	0.3277	2.7028	33	0	W	1994 TB ₃	12.8	940925	353.61	14.02	14.65	14.58	0.1504	2.5990	25	6	N
1994 PL ₁	15.0	940816	17.53	117.85	147.29	22.05	0.1635	2.2644	47	0	W	1994 TD ₃	12.6	941015	34.15	326.83	18.33	8.73	0.1052	2.7803	26	8	N
1994 PM ₁	14.5	940816	54.06	83.14	124.08	24.76	0.0603	1.9464	40	0	W	1994 TK ₃	13.0	941015	78.34	202.80	111.69	3.22	0.0528	2.8831	41	0	W
1994 PN ₁	13.0	940816	310.94	307.82	109.02	24.66	0.1960	2.7918	17	0	W	1994 TQ ₃	12.5	941104	44.87	322.78	19.57	12.97	0.1197	2.5360	29	8	N
1994 PO ₁	13.0	940816	20.51	225.35	63.59	27.38	0.2121	3.1735	36	0	W	1994 TR ₃	13.5	941015	5.07	300.06	78.89	3.23	0.2291	2.4005	22	6	N
1994 PB ₂	13.5	940727	1.94	347.59	334.79	0.97	0.1419	2.6612	2	0	M	1994 TS ₃	12.5	941104	39.95	315.37	34.27	14.25	0.2048	2.6779	48	0	N
1994 PD ₂	14.0	940727	12.31	326.49	331.97	11.92	0.3091	2.8158	2	0	M	1994 TU ₃	14.0	941015	13.25	140.87	211.81	22.63	0.2685	2.3310	31	0	W
1994 PE ₂	15.0	940727	357.13	349.74	335.99	4.28	0.2848	2.4928	2	0	M	1994 TV ₃	14.5	941015	76.33	104.69	193.80	22.03	0.0795	1.9655	36	0	W
1994 PF ₂	16.0	940727	9.56	145.46	155.79	1.13	0.2926	2.2846	2	0	M	1994 TW ₃	14.0	941015	16.32	352.09	8.79	27.69	0.1558	1.9239	24	8	W
1994 PJ ₂	15.0	940727	8.36	157.79	151.39	0.64	0.2252	2.3722	2	0	M	1994 TV ₁₄	16.0	941104	18.73	186.29	180.31	13.04	0.2256	2.6600	41	0	N
1994 PQ ₃	16.5	940816	12.33	151.17	155.01	2.70	0.2895	2.9535	22	8	W	1994 TZ ₁₄	13.5	941015	1.95	201.59	182.98	5.10	0.2044	2.5608	22	6	N
1994 PR ₃	16.0	940816	356.71	2.72	330.11	5.64	0.1187	2.3103	29	9	W	1994 TD ₁₅	14.0	941015	356.58	352.17	39.04	15.50	0.3042	2.5816	17	7	W
1994 PY ₄	14.5	940816	24.84	129.90	159.01	4.87	0.2558	3.1255	23	9	W	1994 TF ₁₅	14.0	941015	38.91	3.45	316.76	2.54	0.2218	2.2293	31	9	W
1994 PM ₇	14.0	940816	227.95	149.70	332.83	8.67	0.2761	2.2807	23	9	W	1994 TJ ₁₅	16.0	940925	342.33	200.35	201.49	0.77	0.1941	3.0672	7	7	W
1994 PB ₈	15.5	940816	91.14	253.29	335.99	3.90	0.0883	2.1528	29	9	W	1994 TK ₁₅	15.5	940925	86.99	251.80	21.67	3.11	0.1382	2.5595	7	8	E W
1994 PG ₁₁	15.0	940727	6.66	133.04	175.16	0.92	0.2624	2.2740	2	9	E W	1994 TN ₁₅	15.5	940925	14.82	166.14	193.03	1.47	0.0627	2.5888	7	7	W
1994 QD	15.5	940816	58.68	94.49	156.98	2.53	0.1783	2.3373	26	0	M	1994 TO ₁₅	15.0	940925	105.30	235.17	23.14	5.90	0.1249	2.4702	7	7	E W
1994 QE	16.5	940816	7.17	350.13	329.54	3.99	0.1326	2.3741	29	0	M	1994 TR ₁₅	15.5	940925	352.25	62.16	307.84	5.74	0.1684	2.2859	2	3	W
1994 QF	15.5	940816	309.63	76.33	332.01	11.25	0.2628	2.6929	31	0	M	1994 TS ₁₅	13.5	940925	25.21	352.09	321.25	7.45	0.2876	2.9405	2	3	W
1994 QJ	14.5	940905	340.32	236.59	127.60	24.93	0.2268	2.3512	20	6	W	1994 TT ₁₅	14.0	940925	341.90	75.31	305.63	5.49	0.0988	2.4335	6	6	W
1994 QN	14.5	940905	342.86	293.22	67.46	23.55	0.2758	2.3221	22	0	W	1994 UF	15.0	941015	4.49	176.43	191.23	13.04	0.2881	2.4300	32	0	W
1994 QQ	12.5	940816	81.09	264.12	342.16	10.00	0.0972	2.8760	20	0	M	1994 UK	14.1	941104	9.96	328.22	68.16	2.15	0.2000	2.3879	27	8	N
1994 QR	14.0	940816	338.97	207.48	158.17	5.23	0.1669	2.5684	20	0	M	1994 UL	12.3	941104	25.91	315.87	60.83	11.60	0.1765	2.8714	27	8	N
1994 QA ₁	13.5	940816	256.02	302.53	151.43	3.63	0.1785	2.5924	31	0	M	1994 UO	12.3	941104	23.16	240.30	146.65	2.76	0.0848	2.8945	27	0	N
1994 RN	14.5	940905	94.39	70.58	168.86	9.56	0.0488	3.1720	60	0	M	1994 UQ	11.7	941104	153.67	194.50	61.62	13.94	0.1305	2.6782	27	0	N
1994 RO	16.5	940816	315.48	170.28	226.61	1.29	0.1956	2.4431	31	0	M	1994 UR	14.0	941104	347.36	348.73	81.70	4.11	0.1626	2.4365	27	8	W
1994 RA ₁	17.0	940816	6.46	152.07	169.82	2.35	0.2181	2.3885	32	0	M	1994 US	21.0	941104	13.23	121.37	223.77	8.51	0.5715	2.7467	13	0	W
1994 RY ₁	12.5	940905	352.63	180.80	169.79	16.42	0.2885	2.6288	39	0	W	1994 UT	14.1	941104	1.83	123.97	267.83	4.61	0.1383	2.3278	25	0	N
1994 RD ₃	16.0	940816	337.21	27.55	331.35	6.21	0.1272	2.3834	30	0	M	1994 UY	14.0	941104	20.30	49.86	318.61	2.89	0.1733	2.5216	25	0	N
1994 RK ₃	15.5	940816	69.80	83.20	159.14	2.83	0.1675	2.4463	29	0	M	1994 UZ	14.6	941104	1.48	52.25	342.99	1.94	0.2105	2.3771	28	0	N
1994 RY ₁₀	14.0	940816	358.05	18.51	317.67	3.28	0.2276	2.6856	30	0	M	1994 UB ₁	13.5	941104	76.79	267.40	37.58	8.56	0.1758	2.4617	27	0	N
1994 RA ₁₁	14.0	940816	35.16	303.91	334.78	2.51	0.2260	2.3651	30	0	M	1994 UC ₁	12.9	941104	106.29	249.73	35.02	1.58	0.1027	2.4539	27	0	N
1994 RE ₁₁	17.0	940925	351.26	208.15	172.51	14.33	0.3674	2.5289	61	0	W	1994 UK ₁	12.3	941104	63.81	293.06	9.74	5.57	0.3003	2.7768	16	8	N
1994 RP ₁₁	16.0	940816	348.95	106.34	252.10	5.72	0.1470	2.3861	4	4	W	1994 UL ₁	15.1	941104	9.40	28.62	357.09	3.20	0.2494	2.3311	16	8	N
1994 RR ₁₁	14.0	940816	333.51	141.61	240.37	7.56	0.1466	2.7565	4	4	W	1994 UM ₁	13.0	941104	60.68	66.67	250.16	3.46	0.2183	2.5968	16	8	N
1994 RS ₁₁	13.0	940816	228.27	170.98	326.44	16.16	0.1757	3.2041	4	4	E W	1994 UN ₁	11.5	941015	18.08	154.71	218.02	9.72	0.1167	3.3659	28	0	W
1994 RT ₁₁	15.5	940905	359.75	104.49	246.65	5.57	0.1394	2.2741	35	7	W	1994 UO ₁	14.0	941015	8.33	175.27	204.45	1.54	0.1575	2.1536	16	0	W
1994 SB	12.6	941015	237.91	200.69	297.85	6.27	0.1019	2.2000	63	0	N	1994 UP ₁	13.2	941104	319.24	56.21	34.82	15.56	0.1176	2.6035	16	8	N
1994 TC	15.0	941015	326.57	233.80	171.84	23.04	0.2186	2.3222	47	0	W	1994 UR ₁	13.8	941104	37.67	294.37	51.74	3.54	0.1923	2.4739	16	8	N
1994 TD	13.0	941015	311.55	259.87	179.52	4.17	0.0478	3.0360	52	0	W	1994 UT ₁	12.8	941104	16.73	331.64	45.22	13.62	0.1956	2.6623	14	0	N
1994 TE	13.5	940925	300.09	257.48	165.62	3.31	0.0517	2.3489	18	0	W	1994 UU ₁	14.5	941104	48.20	283.97	37.42	4.98	0.1869	2.2514	11	0	W
1994 TF	15.5	940925	17.50	252.10	74.81	0.73	0.2787	2.3504	18	0	W	1994 UW ₁	16.0	941104	339.01	237.11	196.78	30.45	0.3314	2.6009	14	6	W
1994 TO	12.3	940925	60.65	286.11	6.97	11.52	0.1985	2.7015	23	6	N	1994 UX ₁	14.2	941104	4.63	326.09	67.75	3.46	0.2199	2.3106	33	0	N
1994 TP	12.3	941015	346.58	195.13	202.20	7.22	0.1207	3.1407	30	0	N	1994 UY ₁	14.5	941104	335.76	228.18	206.13	3.29	0.1453	2.1631	12	6	N
1994 TT	13.7	940925	346.63	37.53	358.31	5.93	0.2369	2.5505	23	6	N	1994 UC ₂	14.6	941104	351.39	171.35	247.00	5.04	0.1870	2.2886	23	6	N
1994 TW	14.0	941015	4.45	351.58	20.64	13.92	0.1774	2.5392	30	9	W	1994 UD ₂	14.6										

1994 UV ₃	17.0	941015	305.13	226.45	237.58	1.28	0.1807	2.4581	16	9	W	1994 VE	13.3	941104	265.03	109.06	34.02	11.19	0.0388	2.3698	22	8	N
1994 UR ₅	16.0	941015	337.98	38.72	19.69	9.11	0.1305	3.0480	12	8	W	1994 VF	13.4	941104	28.93	69.46	292.83	1.79	0.1793	2.5196	23	0	N
1994 US ₅	16.0	941015	39.87	312.38	22.65	9.16	0.1642	2.4015	10	9	W	1994 VJ	14.3	941104	14.87	78.01	302.21	1.32	0.1832	2.4342	23	0	N
1994 UT ₅	17.0	941104	348.95	30.32	18.72	7.28	0.1105	2.6990	13	0	W	1994 VL	14.2	941104	340.69	50.22	23.32	5.59	0.2216	2.5472	22	8	N
1994 UU ₅	15.0	941104	214.72	157.73	23.23	11.13	0.0166	3.0403	13	9	W	1994 VM	14.7	941104	9.47	147.98	240.97	4.92	0.1797	2.3020	22	0	N
1994 UY ₅	17.0	941104	330.23	52.96	28.26	9.87	0.2008	2.2997	13	9	W	1994 VP	14.9	941104	43.16	302.70	34.10	7.13	0.2413	2.2886	24	9	N
1994 UZ ₅	16.0	941104	169.29	193.95	31.70	29.13	0.0601	2.5852	13	9	W	1994 VQ	14.2	941104	356.68	38.71	9.01	1.51	0.1702	2.4617	24	9	N
1994 UA ₆	14.2	941104	1.04	8.59	26.80	8.69	0.2274	2.7919	13	0	N	1994 VS	13.1	941104	263.91	261.45	258.60	4.90	0.0602	2.2246	24	8	N
1994 UB ₆	16.0	941015	2.88	117.57	265.04	2.87	0.2293	2.6617	12	8	W	1994 VU	12.6	941124	11.79	352.28	57.07	13.29	0.1161	2.5253	27	8	N
1994 UE ₆	14.5	941015	100.23	260.87	14.88	10.01	0.1262	3.0026	10	9	W	1994 VV	11.5	941104	345.24	190.79	245.35	21.03	0.0641	2.6457	27	8	N
1994 UG ₆	16.5	941015	13.99	357.95	11.01	5.65	0.1451	2.3421	10	9	W	1994 VX	15.5	941104	38.71	145.66	203.19	6.23	0.1778	2.2255	8	0	W
1994 UH ₆	18.5	941015	18.23	7.25	348.88	3.05	0.2621	2.6216	10	9	W	1994 VY	14.5	941124	200.08	289.94	256.22	8.81	0.0306	2.9703	31	9	N
1994 UJ ₆	16.5	941104	22.32	81.64	282.81	2.04	0.1646	2.3125	14	0	W	1994 VZ	14.1	941104	50.82	113.60	222.10	5.88	0.1507	2.3201	27	0	N
1994 UK ₆	15.0	941015	99.89	246.24	18.00	9.75	0.2506	2.4794	9	9	W	1994 VA₁	19.0	941104	226.04	310.94	231.88	7.64	0.1748	1.5732	27	0	M
1994 UL ₆	15.0	941015	255.43	236.90	263.01	3.35	0.0507	2.8066	12	0	W	1994 VC ₁	12.7	941104	32.30	345.82	20.40	3.69	0.2156	2.7150	34	0	N
1994 UM ₆	14.5	941015	123.53	225.74	19.53	12.69	0.2869	3.1281	10	0	W	1994 VD ₁	13.7	941104	316.10	31.94	68.43	7.62	0.0811	2.2788	20	8	N
1994 UO ₆	16.5	941104	50.33	75.04	257.71	3.39	0.1178	2.7398	14	0	W	1994 VE ₁	12.9	941104	34.81	192.43	170.49	2.44	0.1610	2.5530	23	0	N
1994 UP ₆	17.0	941015	276.21	117.80	3.72	4.39	0.0741	2.2644	10	9	W	1994 VF ₁	13.0	941104	51.59	280.06	63.55	15.81	0.1498	2.5931	23	0	N
1994 UR ₆	15.0	941104	212.97	264.40	285.54	2.32	0.1551	2.2012	14	0	W	1994 VG ₁	13.8	941104	14.76	176.62	213.00	8.89	0.1726	2.7500	20	6	N
1994 UU ₆	16.0	941104	347.10	48.74	12.33	4.00	0.2839	2.3103	13	9	W	1994 VH ₁	12.6	941104	282.38	48.54	87.42	4.09	0.0610	2.6355	23	0	N
1994 UA ₇	17.0	941104	338.54	62.33	357.92	3.42	0.0722	2.7739	13	8	W	1994 VJ ₁	13.0	941104	51.20	269.63	82.80	6.50	0.0853	2.7634	23	8	N
1994 UE ₇	15.5	941104	36.99	338.17	359.62	2.57	0.2461	3.1461	13	9	W	1994 VK ₁	14.1	941104	27.22	164.87	210.45	3.81	0.1245	2.2221	23	0	N
1994 UG ₇	16.5	941104	292.35	104.23	27.85	12.81	0.2412	3.1006	13	9	W	1994 VL ₁	13.0	941104	47.62	276.05	65.74	11.85	0.2181	2.6917	20	8	N
1994 UH ₇	14.5	941104	333.49	195.44	232.08	8.24	0.1227	2.7512	14	9	W	1994 VM ₁	13.3	941104	354.15	240.34	180.70	4.69	0.1968	3.0606	20	8	N
1994 UN ₇	15.5	941015	33.79	84.23	250.36	4.31	0.2479	3.2194	12	8	E W	1994 VN ₁	14.7	941104	17.50	231.25	149.26	2.60	0.2403	2.3025	20	9	N
1994 UP ₇	15.5	941015	134.65	17.99	230.73	9.15	0.0873	3.0225	12	8	W	1994 VO ₁	14.2	941104	2.92	170.63	240.25	1.35	0.1503	2.2031	26	8	N
1994 UQ ₇	16.0	941015	244.97	142.98	4.32	5.45	0.0256	2.5443	10	9	W	1994 VP ₁	13.9	941124	6.37	161.37	252.87	7.01	0.1750	2.5695	27	8	N
1994 UT ₇	17.0	941015	350.31	52.69	349.14	3.52	0.1257	2.8121	10	9	W	1994 VQ ₁	13.8	941104	348.70	186.61	247.73	4.64	0.2298	2.5548	27	8	N
1994 UX ₇	16.0	941015	88.72	29.35	244.35	4.57	0.2489	2.4251	12	8	W	1994 VR ₁	13.7	941124	31.72	81.72	302.79	1.75	0.1060	2.2144	27	0	N
1994 UC ₈	15.0	941104	96.04	264.96	12.01	6.03	0.2104	2.2970	13	9	W	1994 VS ₁	12.9	941124	3.90	19.75	39.18	5.04	0.1778	3.0774	27	8	N
1994 UD ₈	16.5	941104	3.94	15.56	15.90	5.27	0.1560	2.2433	13	9	W	1994 VU₁	17.5	941104	40.77	148.89	177.80	5.16	0.3647	2.1325	2	8	W
1994 UE ₈	15.0	941104	143.46	338.54	262.88	3.29	0.1803	2.6345	13	9	W	1994 VW ₁	15.0	941104	348.13	319.64	109.45	15.52	0.2603	1.9610	15	0	W
1994 UF ₈	17.0	941104	37.78	31.47	323.72	2.22	0.0396	2.6143	13	9	W	1994 VX ₁	14.5	941104	351.49	310.53	104.51	3.06	0.1735	2.9730	6	9	W
1994 UH ₈	15.0	941104	44.69	298.41	24.84	10.75	0.2819	2.5200	13	8	E W	1994 VB ₂	14.4	941104	1.18	204.06	198.28	4.63	0.2773	2.3822	21	8	N
1994 UJ ₈	16.5	941104	93.53	285.14	15.12	6.30	0.0192	2.7863	13	9	W	1994 VD ₂	13.2	941124	8.60	353.53	59.42	8.85	0.2193	2.7409	31	9	N
1994 UL ₈	17.0	941104	236.74	169.38	1.29	3.59	0.1264	2.3143	13	9	W	1994 VE ₂	14.7	941104	353.97	20.62	31.24	5.24	0.1797	2.3561	20	8	N
1994 UM ₈	16.0	941104	59.05	299.22	22.90	9.83	0.1405	3.1262	13	9	W	1994 VG ₂	13.5	941104	329.82	226.10	222.29	21.05	0.1932	2.2336	10	6	W
1994 UQ ₈	17.0	941104	40.24	320.42	12.37	4.89	0.2532	2.9381	13	8	W	1994 VH ₂	12.7	941124	319.13	59.36	49.34	15.87	0.0592	2.5898	25	8	N
1994 UT ₈	16.0	941104	97.05	38.69	252.13	3.06	0.0784	2.8025	13	9	W	1994 VP ₂	14.4	941124	357.20	13.48	40.72	15.38	0.1881	2.7036	17	9	N
1994 UY ₈	16.5	941015	55.90	336.30	350.09	4.94	0.0741	2.8827	4	0	W	1994 VQ ₂	13.7	941104	28.90	345.65	30.17	3.21	0.1807	2.3891	27	0	N
1994 UZ ₈	16.5	941015	58.87	312.95	8.00	7.64	0.0949	2.7416	4	0	W	1994 VR ₂	12.6	941104	256.98	110.84	42.70	12.33	0.0926	2.5465	15	0	N
1994 UC ₉	16.0	941015	278.20	236.92	240.16	6.23	0.0549	2.3350	10	0	W	1994 VU ₂	12.9	941104	76.09	275.76	32.84	9.91	0.2052	2.3728	3	6	E N
1994 UD ₉	16.5	941015	172.75	243.72	331.93	3.30	0.0900	2.2610	4	0	W	1994 VV ₂	12.4	941104	37.80	291.81	73.20	10.46	0.1572	2.7638	22	6	N
1994 UE ₉	17.0	941015	72.61	343.08	326.05	3.43	0.0720	2.7680	8	9	W	1994 VW ₂	13.9	941104	12.10	312.11	78.32	5.05	0.2982	2.6745	22	9	N
1994 UG ₉	16.5	941015	216.01	314.26	225.62	13.79	0.1007	2.5871	10	0	W	1994 VG ₃	15.1	941104	15.14	325.14	44.58	8.26	0.3236	2.5416	15	6	N
1994 UU ₉	18.0	941104	47.95	324.46	356.39	3.59	0.2624	2.5574	13	9	W	1994 VL ₃	17.0	941104	357.88	10.52	17.91	2.76	0.2113	2.5734	9	9	W
1994 UW ₉	16.0	941104	17.88	48.89	318.37	1.95	0.2416	2.5241	13	9	W	1994 VQ ₃	18.5	941104	357.01	32.52	8.13	4.35	0.2476	2.5784	8	8	E W
1994 UX ₉	18.0	941104	350.77	172.00	242.09	3.99	0.2765	2.6246	13	9	W	1994 VS ₃	16.0	941104	130.81	245.82	14.24	8.35	0.0368	2.7826	6	9	W
1994 UC ₁₀	16.5	941104	123.22	283.74	337.85	2.85	0.1285	2.9886	13	9	W	1994 VT ₃	16.0	941015	288.36	233.10	235.32	7.13	0.0618	3.0278	12	7	W
1994 UD ₁₀	16.5	941104	51.62	350.15	339.95	2.61	0.1472	3.0649	13	9	W	1994 VE ₄	15.5	941104	339.93	187.21	234.59	7.48	0.1339	2.5390	5	9	W
1994 UJ₁₀	19.5	941015	358.93	355.33	29.31	10.20	0.4197	2.7240	3	9	W	1994 VB ₅	16.5	941104	44.27	90.17	252.18	3.77	0.1108	2.			

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1994 DEC. 18

1994 VD ₇	12.1	941104	47.18	124.33	234.61	16.82	0.0872	3.1540	16	5	N
1994 VJ ₇	13.5	941104	40.98	62.02	303.55	1.92	0.1427	2.2809	21	0	W
1994 VK ₇	16.5	941124	357.07	318.99	98.51	5.41	0.2310	2.5403	29	0	N
1994 VP ₇	12.9	941104	346.09	9.38	57.65	13.70	0.1808	3.0016	23	6	N
1994 VQ ₇	14.4	941104	28.62	137.73	228.75	2.72	0.1740	2.2576	23	6	N
1994 WA	14.0	941104	28.29	287.21	87.43	4.23	0.2042	2.3191	20	0	W
1994 WB	14.5	941124	18.43	312.56	37.21	12.72	0.1174	2.2366	2	0	M
1994 WD	13.4	941124	332.65	27.52	72.77	7.32	0.2436	3.1247	3	7	N
1994 WF	15.3	941124	17.95	283.50	99.82	6.31	0.2010	3.1718	14	7	N
1994 WG	10.8	941214	92.10	72.56	250.46	16.28	0.1359	3.3954	2	6	E
1994 WH	12.8	941214	353.43	54.65	26.21	1.91	0.1444	2.8401	2	6	E
1994 WJ	13.0	941124	38.31	304.75	55.68	7.06	0.2905	2.6950	2	6	N
1994 WK	15.1	941124	35.05	318.31	65.53	22.48	0.0911	1.9138	8	0	N
1994 WM	12.1	941124	260.39	124.03	60.82	8.84	0.1595	2.5635	5	6	N
1994 WT	14.3	941124	33.13	316.45	55.26	4.39	0.2629	2.4558	5	6	N
1994 WV	15.1	941124	32.23	11.58	1.09	1.34	0.2623	2.1728	5	6	N
1994 WX	15.0	941124	344.36	254.39	190.98	4.48	0.1958	3.1732	8	0	W
1994 WB ₁	14.1	941124	286.42	87.65	69.70	23.13	0.1391	1.8055	6	0	N
1994 WD ₁	12.9	941214	359.38	331.56	104.16	6.31	0.0877	2.2215	10	0	N
1994 WV ₁	16.0	941124	333.88	351.25	115.86	2.38	0.2319	3.1484	3	0	W
1994 WY ₁	19.0	941124	12.50	149.55	233.66	5.51	0.3497	2.4445	3	0	E
1994 WZ ₁	19.0	941124	14.76	332.72	50.18	5.31	0.3075	2.1714	2	7	E
1994 WC ₂	11.6	941124	58.09	246.79	89.50	10.31	0.1771	2.7837	9	6	N
1994 WO ₃	13.4	941214	32.08	295.75	79.32	24.72	0.3217	2.4550	7	0	N
1994 WR ₃	12.2	941214	3.30	356.73	78.77	15.47	0.1386	2.5669	2	5	E
1994 WE ₄	11.9	941214	72.91	284.88	65.50	10.51	0.1508	3.0620	4	7	N
1994 WF ₄	14.5	941214	224.53	101.98	115.56	7.31	0.0635	2.4066	6	0	N
1994 WG ₄	16.3	941214	44.13	188.47	174.26	5.26	0.1908	2.3084	7	8	N
1994 XB	18.0	941124	22.53	134.01	235.62	4.52	0.1979	2.1721	2	7	E
1994 XD	19.0	941214	21.89	247.98	97.55	4.29	0.7242	2.3285	4	0	N
1994 XE	18.5	941124	354.38	350.87	113.68	7.93	0.3115	2.4482	2	0	M
1994 XM	14.1	941214	1.52	37.78	33.06	0.83	0.2669	2.8558	11	6	N
1994 XO	11.9	941214	22.81	309.33	90.30	12.48	0.2054	2.8187	5	0	N
1994 XP	12.8	941214	38.17	151.40	226.23	7.48	0.2258	2.5926	5	0	N
1994 XL₁	20.5	941124	172.35	356.49	252.75	28.46	0.5281	0.6702	3	7	W
1994 XM₁	28.0	941124	343.93	41.99	77.15	5.62	0.5540	2.0095	0	0	M

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5	Goffin		
(52) Europa	Obs. 1231	M 92.38760	ω 338.05023
H 6.31 G 0.18	Opp. 82	n 0.18036415	Ω 129.24548
rms res. 0".80 (M-C)	1858–1994	e 0.0992057	i 7.43842

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5	Goffin		
(105) Artemis	Obs. 228	M 315.64922	ω 56.11161
H 8.57 G 0.10	Opp. 53	n 0.26967204	Ω 188.53806
rms res. 0".94 (M-C)	1868–1993	e 0.1771248	i 21.48515

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5	Goffin			
(176) Iduna	Obs. 189	M 261.38694	ω 183.35197	
H 7.9 G 0.15	Opp. 49	n 0.17270835	Ω 200.95868	
rms res. 1''04 (M-C)	1877–1994	e 0.1619453	i 22.52445	

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5	Goffin		
(308) Polyxo	Obs. 490	M 184.19081	ω 115.54756
H 8.17 G 0.21	Opp. 66	n 0.21619330	Ω 182.05229
rms res. 0".94 (M-C)	1891–1994	e 0.0383841	i 4.35462

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5	Goffin			
(424) Gratia	Obs. 85	M 127.17578	ω	331.11004
H 9.8 G 0.15	Opp. 35	n 0.21329703	Ω	99.52991
rms res. 1''02 (M-C)	1898–1994	e 0.1089692	i	8.21060

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5				Goffin			
(558) Carmen				Obs. 152	M 106.67059	ω	311.47819
H 9.09	G 0.15		Opp. 42	n 0.19869500	Ω	144.12487	
rms res. 0''99	(M-C)		1905–1994	e 0.0390048	i	8.35373	

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5				Bowell		
(974) Lioba	Obs.	60	M	160.10277	ω	301.72792
H 10.30 G 0.15	Opp.	20	n	0.24449073	Ω	86.83494
rms res. 0''87 (M-C)	1935–1991		e	0.1118966	i	5.46727

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5				Bowell			
(988) Appella			Obs. 33	M 337.15421		ω 337.76869	
H 11.2	G 0.15		Opp. 11	n 0.17581698		Ω 42.14579	
rms res. 1''05	(M-C)		1939–1991	e 0.2252595		i 1.57922	

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5				Bowell			
(1315) Bronislaw		Obs.	81	M	334.82961	ω	28.95778
H	9.8	G	0.15	Opp.	23	n	0.17155745
						Ω	236.77525
rms res.	0''.81	(M-C)	1933-1994	e	0.0828604	i	7.07194

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5				Nakano		
(1460) Haltia	Obs.	33	M	52.55400	ω	357.74640
H 13.1 G 0.15	Opp.	7	n	0.24338059	Ω	74.55587
rms res. 1''37 (M-C)	1937–1994		e	0.1909128	i	6.70454

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5	Nakano					
(1569) Evita	Obs.	69	M	84.67001	ω	253.51911
H 11.1 G 0.15	Opp.	14	n	0.17611761	Ω	99.85515
rms res. 0''98 (M-C)	1948–1994		e	0.1287351	i	12.24788

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5				Bowell			
(1655) Comas Solá		Obs.	29	M	21.81578	ω	323.24122
H	11.04	G	0.15	Opp.	9	n	0.21259673
							Ω 111.53147
rms res.	0''.84	(M-C)	1929–1994	e	0.2346773	i	9.59193

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5	Bowell		
(1842) Hynek	Obs. 47	M 131.28858	ω 125.13597
H 12.41 G 0.15	Opp. 12	n 0.28884628	Ω 153.68746
rms res. 0 ^{''} .69 (M-C)	1929–1994	e 0.1805711	i 5.34685

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5				Williams					
(2102) Tantalus				Obs.	44	M	13.25233	ω	61.61537
H	15.3	G	0.15	Opp.	5	n	0.67256439	Ω	94.40407
rms res.	0''94	(M-N)		1975-1994		e	0.2985968	i	64.00938

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5				Bowell					
(2120) Tyumenia				Obs.	50	M	95.88642	ω	74.41076
H	10.4	G	0.15	Opp.	8	n	0.18360245	Ω	222.87988
rms res.	0''.92	(M-C)		1941-1994		e	0.1170007	i	17.57543

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 **Bowell**
(2195) Tengström Obs. 40 *M* 37.57273 ω 295.30777
H 12.6 *G* 0.15 Opp. 9 *n* 0.29761377 Ω 101.11754
rms res. 0".82 (M-C) 1936–1994 *e* 0.1060471 *i* 4.57545

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 **Nakano**
(2261) Keeler Obs. 17 *M* 318.71523 ω 99.48204
H 12.8 *G* 0.15 Opp. 5 *n* 0.26896626 Ω 102.96234
rms res. 0".85 (M-C) 1977–1994 *e* 0.2390441 *i* 22.71294

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 **Bowell**
(2288) Karolinum Obs. 51 *M* 270.41580 ω 98.59080
H 11.0 *G* 0.15 Opp. 7 *n* 0.19853211 Ω 76.42921
rms res. 0".96 (M-C) 1952–1994 *e* 0.1588103 *i* 14.53741

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 **Bowell**
(2494) Inge Obs. 26 *M* 70.45710 ω 105.99759
H 10.6 *G* 0.15 Opp. 10 *n* 0.17569452 Ω 283.84520
rms res. 0".99 (M-C) 1935–1994 *e* 0.0717726 *i* 11.55765

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 **Bowell**
(2568) Maksutov Obs. 26 *M* 141.52103 ω 194.68300
H 13.1 *G* 0.15 Opp. 7 *n* 0.30099417 Ω 87.72864
rms res. 0".89 (M-C) 1951–1994 *e* 0.1884080 *i* 8.03955

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 **Bowell**
(2703) Rodari Obs. 26 *M* 314.26345 ω 171.04612
H 13.5 *G* 0.15 Opp. 6 *n* 0.30344294 Ω 49.62039
rms res. 0".85 (M-C) 1951–1993 *e* 0.0570169 *i* 6.03908

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 **Goffin**
(2717) Tellervo Obs. 50 *M* 240.88869 ω 163.19902
H 12.6 *G* 0.15 Opp. 16 *n* 0.29908373 Ω 165.06322
rms res. 0".98 (M-C) 1909–1994 *e* 0.2182418 *i* 3.27909

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 **Bowell**
(2981) Chagall Obs. 52 *M* 101.16425 ω 89.79268
H 12.0 *G* 0.15 Opp. 9 *n* 0.17591550 Ω 187.56801
rms res. 0".74 (M-C) 1954–1994 *e* 0.1636975 *i* 0.84832

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 **Bowell**
(3082) Dzhalil Obs. 22 *M* 99.27575 ω 231.94856
H 12.3 *G* 0.15 Opp. 6 *n* 0.23824396 Ω 117.88600
rms res. 0".84 (M-C) 1936–1994 *e* 0.0770795 *i* 10.35160

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 **Bowell**
(3173) McNaught Obs. 18 *M* 122.68976 ω 218.75069
H 13.2 *G* 0.15 Opp. 7 *n* 0.30122773 Ω 79.49814
rms res. 1".03 (M-C) 1951–1994 *e* 0.2104471 *i* 7.80438

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 **Bowell**
(3310) Patsy Obs. 23 *M* 192.42657 ω 131.02135
H 10.8 *G* 0.15 Opp. 10 *n* 0.18856511 Ω 101.95583
rms res. 0".78 (M-C) 1930–1994 *e* 0.0525422 *i* 11.07308

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 **Williams**
(3430) Bradfield Obs. 27 *M* 96.36051 ω 277.88376
H 12.4 *G* 0.15 Opp. 7 *n* 0.21496690 Ω 43.56588
rms res. 0".88 (M-C) 1974–1994 *e* 0.0961083 *i* 4.43756

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 **Bowell**
(3468) 1975 AM Obs. 21 *M* 36.71573 ω 307.81346
H 11.7 *G* 0.15 Opp. 5 *n* 0.18786563 Ω 81.39756
rms res. 0".79 (M-C) 1975–1994 *e* 0.0860718 *i* 10.99623

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 **Bowell**
(3494) Purple Mountain Obs. 29 *M* 99.38554 ω 71.79257
H 12.9 *G* 0.15 Opp. 8 *n* 0.27363144 Ω 234.77751
rms res. 0".86 (M-C) 1962–1994 *e* 0.1304713 *i* 5.83729

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 **Nakano**
(3671) Dionysus Obs. 83 *M* 105.31390 ω 203.66380
H 16.3 *G* 0.15 Opp. 3 *n* 0.30302847 Ω 82.43962
rms res. 0".95 (M-C) 1984–1994 *e* 0.5429828 *i* 13.62551

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 **Sicoli**
(3861) Lorenz Obs. 41 *M* 287.19986 ω 341.35494
H 12.1 *G* 0.15 Opp. 10 *n* 0.24099716 Ω 198.60002
rms res. 0".93 (M-C) 1910–1994 *e* 0.1850702 *i* 5.62894

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 **Bowell**
(4108) Rakos Obs. 45 *M* 234.44472 ω 338.14813
H 13.3 *G* 0.15 Opp. 10 *n* 0.22953281 Ω 195.55920
rms res. 0".75 (M-C) 1951–1994 *e* 0.1284286 *i* 1.44855

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 **Bowell**
(4190) 1980 JH Obs. 24 *M* 124.30867 ω 116.28434
H 12.8 *G* 0.15 Opp. 6 *n* 0.23329055 Ω 198.98327
rms res. 0".77 (M-C) 1980–1994 *e* 0.1678944 *i* 12.93863

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 **Williams**
(4253) Märker Obs. 22 *M* 120.36732 ω 341.87574
H 12.9 *G* 0.15 Opp. 4 *n* 0.23249367 Ω 345.34864
rms res. 0".71 (M-C) 1984–1994 *e* 0.1771014 *i* 14.56124

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 **Bowell**
(4262) 1989 CO Obs. 27 *M* 102.51750 ω 183.61406
H 13.0 *G* 0.15 Opp. 5 *n* 0.28223174 Ω 129.39715
rms res. 0".74 (M-C) 1931–1994 *e* 0.2190281 *i* 7.31723

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 **Bowell**
(4372) Quincy Obs. 42 *M* 17.06725 ω 15.73017
H 12.9 *G* 0.15 Opp. 7 *n* 0.19655069 Ω 15.17268
rms res. 0".80 (M-C) 1969–1994 *e* 0.1272246 *i* 1.52159

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 **Sicoli**
(4431) 1978 WU₁₄ Obs. 34 *M* 3.55497 ω 218.12821
H 11.2 *G* 0.15 Opp. 8 *n* 0.18430014 Ω 223.74899
rms res. 0".73 (M-C) 1962–1994 *e* 0.1088822 *i* 10.89800

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 Williams
(4589) McDowell Obs. 36 *M* 60.81831 ω 151.04259
H 13.5 *G* 0.15 Opp. 4 *n* 0.25953860 Ω 200.38283
rms res. 0".84 (M-C) 1933-1994 *e* 0.1853497 *i* 2.26039

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 Sicoli
(4621) Tambov Obs. 63 *M* 119.88764 ω 104.73401
H 13.4 *G* 0.15 Opp. 9 *n* 0.26731923 Ω 193.85903
rms res. 1".08 (M-C) 1953-1994 *e* 0.2121425 *i* 3.03716

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 Howell
(4676) Uedaseiji Obs. 22 *M* 202.13020 ω 351.32119
H 12.5 *G* 0.15 Opp. 6 *n* 0.26464854 Ω 222.49010
rms res. 0".85 (M-C) 1952-1994 *e* 0.0756433 *i* 8.98186

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 Sicoli
(4751) Alicemanning Obs. 43 *M* 150.46441 ω 120.33406
H 12.0 *G* 0.15 Opp. 11 *n* 0.17399824 Ω 138.57430
rms res. 0".86 (M-C) 1954-1994 *e* 0.1614148 *i* 2.57286

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 Howell
(5045) 1978 UL₂ Obs. 31 *M* 343.97319 ω 264.17486
H 12.8 *G* 0.15 Opp. 7 *n* 0.17717035 Ω 130.79095
rms res. 0".79 (M-C) 1954-1991 *e* 0.1872302 *i* 2.56347

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 Sicoli
(5230) 1988 EF Obs. 29 *M* 353.08707 ω 264.97300
H 13.0 *G* 0.15 Opp. 6 *n* 0.26523330 Ω 196.07320
rms res. 0".80 (M-C) 1983-1994 *e* 0.3745325 *i* 20.68214

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 Howell
(5415) 1978 TB₂ Obs. 21 *M* 240.19052 ω 244.03083
H 13.9 *G* 0.15 Opp. 6 *n* 0.28744097 Ω 192.56754
rms res. 0".56 (M-C) 1954-1994 *e* 0.1242842 *i* 4.28782

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 Howell
(5439) 1990 RW Obs. 50 *M* 218.97650 ω 334.57162
H 11.7 *G* 0.15 Opp. 7 *n* 0.12421762 Ω 352.87958
rms res. 0".71 (M-C) 1951-1994 *e* 0.1463662 *i* 1.26109

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 Howell
(5620) 1990 OA Obs. 35 *M* 177.25123 ω 152.99425
H 17.0 *G* 0.15 Opp. 3 *n* 0.31066068 Ω 128.98086
rms res. 0".73 (M-C) 1955-1993 *e* 0.4222820 *i* 7.83582

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 Williams
(6043) 1991 RK₂ Obs. 31 *M* 337.86693 ω 216.73332
H 13.5 *G* 0.15 Opp. 5 *n* 0.27090971 Ω 146.25117
rms res. 0".67 (M-C) 1982-1994 *e* 0.1417756 *i* 6.88923

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 Howell
(6128) 1989 LA Obs. 24 *M* 109.69788 ω 144.29538
H 13.1 *G* 0.15 Opp. 5 *n* 0.22847740 Ω 128.24185
rms res. 0".81 (M-C) 1955-1994 *e* 0.1826892 *i* 4.17308

(6161)* 1971 TY₂ = 1990 XA₁
Discovered 1971 Oct. 14 by L. I. Chernykh at the Crimean Astrophysical Observatory.

Id. B. G. Marsden (*MPC* 17623)
Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 Marsden
M 331.82148 (2000.0) **P** **Q**
n 0.21187579 ω 181.21032 -0.20619908 -0.96645082
a 2.7866462 Ω 280.70423 +0.89906991 -0.12535018
e 0.2305916 *i* 8.96677 +0.38620622 -0.22418773
P 4.65 *H* 12.5 *G* 0.15

Residuals in seconds of arc

711014	095	1.4-	0.9-	910106	886	1.6-	1.1-	Y	930722	801	1.2+	0.6-
711020	095	0.5-	0.2-	910113	675	0.1-	0.0		941004	801	0.0	0.9-
711111	095	1.7+	0.6+	910113	675	0.8-	0.2+		941004	801	0.3+	0.6-
901214	675	(0.9+	3.2-)	910114	675	0.8+	0.3+		941005	801	0.7-	0.4-
901214	675	(1.3+	3.4-)	910114	675	0.5+	0.7-		941005	801	0.3-	0.7-
901217	675	0.8+	0.3-	910115	675	0.5+	0.4+		941010	563	0.4-	0.3+
901217	675	0.3+	0.1-	930713	809	0.9-	1.1+		941010	563	0.5-	0.8+
910105	886	0.6-	0.0	Y	930713	809	0.2-	0.3+	941103	801	0.7+	0.5+
910105	886	0.3+	1.4+	Y	930713	809	0.2-	0.3-	941108	801	0.2+	0.8+
910106	886	(3.2-	0.7+)	930722	801	0.1+	0.4-		941108	801	0.4+	0.7+

(6162)* 1973 SR₆ = 1973 UA₃ = 1977 TH = 1979 DM

Discovered 1973 Sept. 25 by L. V. Zhuravleva at the Crimean Astrophysical Observatory.

Id. K. Ichikawa (*MPC* 13600), S. Nakano (d, *ibid.*)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 Nakano
M 39.35746 (2000.0) **P** **Q**
n 0.23711130 ω 27.62760 +0.62654328 -0.77381666
a 2.5852421 Ω 23.94415 +0.66611966 +0.46970401
e 0.1807395 *i* 13.24888 +0.40463332 +0.42495401
P 4.16 *H* 13.4 *G* 0.15

Residuals in seconds of arc

710416	675	2.0-	0.0	771009	805	1.3+	0.1+	941015	596	(3.0-	1.1-)
710416	675	0.4+	0.9+	771011	805	1.1+	0.5-	941015	596	0.3-	1.3-
710513	675	1.6+	0.4-	790228	801	0.9+	1.6-	941103	801	0.4-	1.1+
730925	095	(0.7+	5.2+)	920427	675	0.4-	1.3+	941103	801	0.2+	0.0
731027	095	1.5-	0.6-	920427	675	1.6-	2.3-	941107	801	0.0	0.3+
731029	095	(2.4-	6.2-)	941014	596	0.7+	1.2-	941107	801	0.0	0.1+

(6163)* 1977 FT = 1988 JK

Discovered 1977 Mar. 16 by H.-E. Schuster at the European Southern Observatory.

Id. C. M. Bardwell (*MPC* 13463)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 Bardwell
M 83.76715 (2000.0) **P** **Q**
n 0.36840318 ω 146.21009 +0.98023537 +0.01435662
a 1.9271720 Ω 214.64997 -0.03691383 +0.99312067
e 0.1026937 *i* 20.30634 +0.19436047 +0.11621198
P 2.68 *H* 14.4 *G* 0.15

Residuals in seconds of arc

770316	809	0.1-	0.3+	900302	474	1.1+	1.0+	910710	657	0.7+	0.1+
770320	809	0.0	0.6+	910609	801	0.6-	1.3+	941001	801	0.1-	0.6+
770321	809	0.3-	0.3+	910609	801	0.3-	1.1+	941001	801	0.5-	0.5+
880509	675	1.6-	0.3+	910709	801	0.2+	0.0	941003	801	0.4-	0.5+
880511	675	1.8+	1.1-	910709	801	0.2+	0.1-	941003	801	0.3+	0.1-

880513	675	1.5−	0.7+	910709	657	0.6+	0.4+	941031	691	0.2+	0.4−
880612	675	1.2+	0.5+	910710	801	0.9−	0.4+	941031	691	0.3−	0.9−
880614	675	0.1+	2.7−	910710	801	0.1−	0.2+	941031	691	0.3−	0.4+
900302	474	1.2+	1.4+	910710	657	0.7+	0.7+				

(6164)* 1977 RF₂ = 1930 UB₁ = 1987 OB

Discovered 1977 Sept. 9 by N. S. Chernykh at the Crimean Astrophysical Observatory.

Id. B. G. Marsden (*MPC* 12202)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>	99.88288		(2000.0)	P	Q
<i>n</i>	0.29287157	ω	318.66757	+0.66633909	+0.74558032
<i>a</i>	2.2456974	Ω	353.09596	−0.66012526	+0.58355318
<i>e</i>	0.1931000	<i>i</i>	4.82434	−0.34673744	+0.32183174
<i>P</i>	3.37	<i>H</i>	14.0	<i>G</i>	0.15

Residuals in seconds of arc

301015	690	0.0	0.1+	870725	372	(6.9−	1.9−)	Y	870814	372	0.8−	0.6+
301017	690	0.5−	1.2+	870725	372	(7.4−	0.7−)	Y	870814	372	0.4+	0.7+
301019	690	(8.0−	0.5−)	870728	372	(3.5−	0.4+)	Y	870827	095	(2.8+	3.3−)
541230	675	0.2−	0.1+	870728	372	0.7+	1.9−	Y	941008	801	0.2+	0.1−
541230	675	0.0	0.6+	870730	372	0.2−	1.0−		941008	801	0.3+	0.0
770909	095	1.6−	0.2+	870730	372	(3.7−	0.5−)		941108	801	0.3+	0.4−
770912	095	1.6+	0.8−	870805	372	0.7+	1.1+		941108	801	0.1−	0.5−
770918	095	0.3+	0.9−	870805	372	1.0−	1.5+					

(6165)* 1978 PD₃ = 1978 RZ₂ = 1989 TR

Discovered 1978 Aug. 8 by N. S. Chernykh at the Crimean Astrophysical Observatory.

Id. B. G. Marsden (d, *MPC* 7139), S. Nakano (*MPC* 15403)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>	181.23675		(2000.0)	P	Q
<i>n</i>	0.27235402	ω	44.81184	+0.97557205	−0.21176246
<i>a</i>	2.3571119	Ω	327.28204	+0.15872167	+0.86339449
<i>e</i>	0.1205682	<i>i</i>	6.20757	+0.15187693	+0.45793734
<i>P</i>	3.62	<i>H</i>	14.0	<i>G</i>	0.15

Residuals in seconds of arc

531009	675	0.2+	0.4+	780910	809	0.4+	1.8−	931112	801	0.7−	0.9+	
531009	675	0.3−	0.1−	780910	809	1.0+	1.9+	931117	801	0.1+	0.1+	
550420	675	0.1−	0.2+	780910	809	0.3−	0.3−	931117	801	0.7+	1.2+	
550420	675	0.2+	0.3+	891007	403	0.1+	0.7+	931217	801	0.6+	0.4−	
780808	095	0.3−	0.7+	891007	403	0.6−	0.6+	931217	801	0.1+	0.3−	
780903	095	(4.9−	1.2+)	891008	403	(3.4−	1.9+)	Y	931218	801	0.1+	0.3−
780906	809	0.3+	0.8−	891008	403	0.3+	1.5−		931218	801	0.0	0.2−
780910	809	0.9−	0.5+	931112	801	0.8−	0.7−					

(6166)* 1978 SP₄ = 1970 EP = 1986 GQ = 1991 EF₁

Discovered 1978 Sept. 27 by L. I. Chernykh at the Crimean Astrophysical Observatory.

Id. G. V. Williams (*MPC* 18104)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>	354.88512		(2000.0)	P	Q
<i>n</i>	0.19020829	ω	78.54894	−0.11851716	−0.99113535
<i>a</i>	2.9944455	Ω	18.58046	+0.82166566	−0.13184125
<i>e</i>	0.0865239	<i>i</i>	10.86045	+0.55751165	−0.01638911
<i>P</i>	5.18	<i>H</i>	12.1	<i>G</i>	0.15

Residuals in seconds of arc

700307	095	(2.0−	4.6+)	781128	675	0.7+	1.0−	910315	400	0.7+	0.8+
780913	095	1.3−	0.5+	781129	675	0.0	0.5−	910318	400	1.1+	1.4+
780926	095	(6.1−	2.7+)	860409	688	(3.8+	1.5+)	910411	400	(1.4−	2.6+)
780927	095	0.4+	1.5+	860409	688	1.1−	0.8+	910411	400	1.4+	1.5+
780930	049	1.5−	0.1−	880910	675	0.4−	0.6+	941004	801	1.0−	0.3−
780930	049	1.3+	0.1−	880910	675	0.4−	0.6+	941004	801	0.3−	0.6+
781001	049	0.2+	0.3−	880912	675	0.6−	0.7+	941007	801	0.8−	0.2+
781003	095	1.2−	1.7+	880912	675	0.3−	0.1−	941007	801	0.3−	0.0
781027	675	0.2−	0.6+	880915	675	0.2+	0.1+	941103	801	0.6+	0.9−
781028	675	0.1+	0.5+	880915	675	0.1+	0.2+	941103	801	1.2+	0.2+
781029	675	0.5−	0.8+	910315	400	1.5+	1.1+				

(6167)* 1979 QB₁₀ = 1990 RJ₁₀

Discovered 1979 Aug. 27 by N. S. Chernykh at the Crimean Astrophysical Observatory.

Id. G. V. Williams (*MPC* 18620)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>	86.15198		(2000.0)	P	Q
<i>n</i>	0.26538950	ω	340.94452	+0.85280400	+0.52219492
<i>a</i>	2.3981715	Ω	347.57031	−0.47535096	+0.77131866
<i>e</i>	0.2008216	<i>i</i>	1.63715	−0.21625636	+0.36384061
<i>P</i>	3.71	<i>H</i>	14.0	<i>G</i>	0.15

Residuals in seconds of arc

790827	095	1.2+	0.1+	900914	675	0.7+	0.6+	941008	801	0.2+	0.1+
790902	095	1.1−	0.5−	900914	675	1.3+	0.2−	941008	801	0.1+	0.5+
790924	095	0.4+	0.7−	900915	675	1.1−	0.5+	941107	801	1.6+	0.8+
900824	095	(2.6+	0.1+)	900915	675	0.7−	0.8+	941107	801	0.6−	0.2+
900824	095	(3.8+	1.7+)	930426	033	0.5+	0.1−	941110	691	0.7−	0.2−
900828	095	0.5−	0.9−	930426	033	0.7+	0.5+	941110	691	0.5−	0.3−
900828	095	(0.5−	3.0−)	930427	033	1.0−	0.1+	941110	691	0.3−	0.3−

(6168)* 1981 EB₁

Discovered 1981 Mar. 5 by H. Debehogne and G. DeSanctis at the European Southern Observatory.

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>	139.77273		(2000.0)	P	Q
<i>n</i>	0.17559900	ω	86.93320	−0.75148827	+0.65897396
<i>a</i>	3.1583095	Ω	134.28557	−0.62163528	−0.69104394
<i>e</i>	0.0780284	<i>i</i>	2.55539	−0.22098633	−0.29700436
<i>P</i>	5.61	<i>H</i>	12.6	<i>G</i>	0.15

Residuals in seconds of arc

791220	675	(4.3−	0.9−)	810308	809	1.5+	0.3+	920304	809	0.8+	0.1−
791220	675	2.0−	0.6−	810308	809	1.7+	0.4+	920307	809	0.5+	0.8+
810202	413	(2.7−	3.5−)	810308	809	2.0+	0.3+	920406	809	0.4+	0.3−
810213	413	0.6−	0.3+	810317	809	1.3−	0.3−	930523	809	0.5−	0.1−
810305	809	0.3+	0.0	810317	809	1.1−	0.1−	930523	809	0.5−	1.4−

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810305	809	0.4+	0.0	810502	413	1.7-	1.2-	930523	809	1.2-	1.1-
810305	809	0.2+	0.1-	810503	413	0.5-	0.3+	940810	809	0.3+	1.2+
810306	809	0.7-	0.1+	870421	675	0.1+	1.4+	940810	809	0.4-	1.1+
810306	809	0.5-	0.1+	870421	675	0.1-	0.9+	940810	809	0.5-	1.5+
810306	809	0.4-	0.1+	870724	688	(1.7+	2.7+)	940907	689	0.3+	0.6+
810307	809	0.9+	0.6+	870724	688	(1.5+	2.6+)	940908	689	0.2+	0.6+
810307	809	1.1+	0.3+	870724	688	(1.5+	2.5+)	940909	689	0.1+	0.1+
810307	809	1.3+	0.0	920302	809	0.5-	0.9+				

(6169)* 1981 EX₄

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

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>	68.18541		(2000.0)	P	Q
<i>n</i>	0.18041522	ω	116.99695	+0.79428817	+0.58577016
<i>a</i>	3.1018486	Ω	208.05448	-0.60334885	+0.79165382
<i>e</i>	0.1324587	<i>i</i>	20.04229	+0.07124931	+0.17365931
<i>P</i>	5.46	<i>H</i>	12.6	<i>G</i>	0.15

Residuals in seconds of arc

810202	413	1.3+	2.2-	810409	413	0.8-	1.2-	930618	801	0.1-	0.4+
810209	413	0.2+	2.1-	810503	413	0.2-	1.7-	930618	801	0.5-	0.1-
810302	413	0.3-	2.0+	830831	675	0.3+	0.5+	930624	801	0.7+	0.8-
810302	413	(3.7+	0.1-)	830901	675	0.0	0.2-	930624	801	1.1-	1.4-
810307	413	0.0	1.4+	830902	675	0.3-	0.2-	941005	801	0.2+	0.5+
810307	413	1.3+	0.0	930523	801	(0.0	2.6+)	941005	801	0.1-	0.6+
810310	413	1.2-	1.5+	930523	801	1.1-	1.6+	941007	801	0.4-	0.2-
810310	413	1.3+	0.1-	930527	801	0.5+	0.1+	941007	801	0.4+	0.3-
810312	413	0.2-	1.2+	930527	801	0.6-	0.4-	941104	675	0.1+	0.6-
810312	413	1.9+	1.1+	930610	657	0.2+	0.1+	941104	675	0.0	0.6-
810407	413	0.6-	0.9-	930610	657	0.8+	0.1+	941106	675	0.1-	0.5-
810407	413	0.1+	1.4-	930610	657	0.6+	0.1+	941106	675	0.3-	0.8-
810408	413	1.3-	1.8+	930616	657	0.4-	0.1-	941108	801	0.1+	0.3+
810408	413	0.7-	0.1+	930616	657	0.5+	0.0	941108	801	0.1+	0.4+
810409	413	0.9-	1.2-	930616	657	0.7+	0.1+				

(6170)* 1981 GP = 1983 TL₂ = 1988 FA

Discovered 1981 Apr. 5 by E. Bowell at the Anderson Mesa Station of the Lowell Observatory.

Id. B. G. Marsden (*MPC* 13044)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>	357.10174		(2000.0)	P	Q
<i>n</i>	0.27298320	ω	103.06538	-0.41161735	-0.90771957
<i>a</i>	2.3534886	Ω	12.23881	+0.61391594	-0.34213446
<i>e</i>	0.3177762	<i>i</i>	22.56352	+0.67355651	-0.24287691
<i>P</i>	3.61	<i>H</i>	13.5	<i>G</i>	0.15

Residuals in seconds of arc

810327	046	1.7-	1.2+	810409	046	1.6-	0.9+	900925	688	1.1+	0.5-
810327	046	(3.5-	0.7+)	831004	688	(2.6+	2.3-)	940930	046	0.8-	0.8-
810329	046	1.1-	1.5-	831004	688	0.3+	0.4-	940930	046	0.7-	0.7-
810329	046	1.7-	0.4-	880318	675	0.3-	0.5-	940930	046	0.7-	0.9-
810402	046	1.8-	1.1-	880319	675	(0.1+	2.5-)	941005	046	0.1+	0.3-
810403	046	(2.9-	1.0-)	880319	675	0.6+	2.1+	Y 941005	046	0.3+	0.5-
810405	688	0.2+	1.0-	880321	675	0.0	1.3-	941005	046	0.3+	0.3-

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810405	688	0.7+	1.4-	880322	675	0.4-	0.9-	941031	801	1.1+	0.1-
810407	688	1.0-	0.2+	900919	675	1.1+	1.2-	941031	801	0.8+	0.0
810407	688	0.7+	0.3-	900919	675	0.3+	1.7-	941031	675	(2.1-	2.8+)
810409	688	0.8+	1.6-	900922	688	0.5+	0.0	941031	675	(2.3-	1.7+)
810409	688	1.2+	0.6-	900922	688	0.2+	0.0	941103	801	1.1+	0.4+
810409	046	(3.2-	1.3+)	900925	688	1.0+	0.4-	941103	801	0.2+	0.0

(6171)* 1981 UT = 1989 AN

Discovered 1981 Oct. 26 by L. G. Taff at the Lincoln Laboratory ETS.

Id. S. Nakano (*MPC* 14347)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>	16.81155		(2000.0)	P	Q
<i>n</i>	0.29878329	ω	43.06380	+0.80446958	-0.59396221
<i>a</i>	2.2159766	Ω	353.36641	+0.52955052	+0.72182837
<i>e</i>	0.1002504	<i>i</i>	3.04192	+0.26908166	+0.35520796
<i>P</i>	3.30	<i>H</i>	13.1	<i>G</i>	0.15

Residuals in seconds of arc

811024	675	0.1-	0.2+	890207	675	0.4-	0.0	930425	809	0.8+	1.7-
811025	675	0.2+	1.2-	910908	801	0.4+	0.3-	930425	809	0.3+	0.1+
811026	675	0.4-	1.3-	910908	801	0.5+	0.2-	930425	809	0.1+	0.1+
811026	704	0.5-	0.8+	911007	801	1.2+	0.0	930426	809	0.1+	0.2+
811026	704	(0.7-	2.9+)	911007	801	0.9+	0.1-	941001	801	0.1-	0.3+
811027	704	1.2+	1.0-	911011	801	1.1+	0.4-	941001	801	0.5-	0.7+
811030	704	0.9+	0.1-	911011	801	1.0+	0.3-	941004	801	0.7-	0.8-
811031	704	(1.3+	3.9-)	930424	809	1.0-	0.9-	941031	801	1.3-	0.2-
890103	675	0.3-	1.7+	930424	809	0.6-	0.8-	941031	801	0.6-	0.6-
890107	675	2.4-	1.1-	930425	809	0.5-	1.2-				
890207	675	0.2+	0.8+	930425	809	0.1+	1.4-				

(6172)* 1982 TX

Discovered 1982 Oct. 14 by L. G. Karachkina at the Crimean Astrophysical Observatory.

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>	352.05266		(2000.0)	P	Q
<i>n</i>	0.23820455	ω	193.48407	+0.61822492	-0.76729282
<i>a</i>	2.5773259	Ω	218.73055	+0.74405389	+0.64120621
<i>e</i>	0.4317263	<i>i</i>	15.81090	+0.25334120	-0.01078557
<i>P</i>	4.14	<i>H</i>	15.3	<i>G</i>	0.15

Residuals in seconds of arc

530811	675	0.5+	1.0-	860712	691	1.0+	0.4-	861031	801	0.2+	0.1-
530811	675	0.5-	0.0	860712	691	1.1+	0.7-	861130	691	1.1-	0.4-
821014	095	(9.1+	6.9-)	860731	691	0.5-	0.2-	861130	691	1.2-	0.4-
821020	095	(2.1+	3.8-)	860731	691	0.1-	0.0	861130	691	1.2-	0.5-
821022	095	(0.5+	3.6-)	860731	691	0.1-	0.2-	900729	688	0.1+	0.8+
821024	095	(3.5+	2.4-)	860804	801	0.4+	0.6-	900729	688	0.2-	0.8+
821107	095	(0.9+	4.3-)	860810	801	1.1+	0.6-	900828	688	0.0	0.2+
821108	095	0.3+	1.0+	860901	801	1.3+	0.2+	900828	688	0.0	0.4+
821112	095	0.5-	0.5+	860901	691	0.5-	0.4+	940725	413	0.0	0.1+
821218	801	0.5-	1.3-	860901	691	0.5-	0.1+	940725	413	1.2-	0.4-
830114	801	0.7+	0.6-	861003	801	0.1-	0.2-	940725	413	0.7-	0.4-
860712	691	1.2+	0.2-	861030	801	1.5+	1.2+	940826	413	1.6-	0.5+

(6173)* 1983 AD

Discovered 1983 Jan. 9 by B. A. Skiff at the Anderson Mesa Station of the Lowell Observatory.

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	326.76452	ω	64.13097	−0.71983608	−0.67390681		
<i>a</i>	2.5625701	Ω	73.00421	+0.55818234	−0.70445982		
<i>e</i>	0.1228020	<i>i</i>	10.01981	+0.41263603	−0.22267907		
<i>P</i>	4.10	<i>H</i>	12.8	<i>G</i>	0.15		

Residuals in seconds of arc

770930 809	0.4+	0.9−	830215 688	0.0	1.1−	901123 403	1.1+	0.4+	Y
800711 809	0.3+	1.0+	840601 688	1.1−	1.1−	901124 400	2.3+	1.0−	
830106 095	1.9−	2.1+	840601 688	0.5+	0.7−	901124 400	(4.2+	2.0−)	
830109 688	(3.5+	4.3−)	870201 688	0.5−	0.2+	941005 689	0.7+	0.0	
830109 688	0.7+	0.1+	870201 688	0.5−	0.3+	941009 689	0.4+	0.1+	
830116 688	1.6+	1.5−	901112 675	0.0	1.1−	941013 689	0.7+	0.0	
830116 688	1.0+	1.6−	901112 675	0.5+	0.4−	941124 894	0.1+	0.3−	
830202 095	0.7−	1.7+	901114 095	(2.2+	3.6+)	941124 894	1.3−	1.3+	
830210 095	1.5−	0.1−	901114 095	(4.7+	2.4+)	941125 894	1.0−	0.3+	
830215 688	1.0+	0.8−	901123 403	2.5−	0.1+	Y			

(6174)* 1983 TR₂ = 1976 GA₆ = 1978 RQ₁₆

Discovered 1983 Oct. 4 by N. G. Thomas at the Anderson Mesa Station of the Lowell Observatory.

Id. B. G. Marsden (*MPC* 10529)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	82.30062	ω	301.94193	+0.79785607	+0.59532138		
<i>a</i>	3.0601062	Ω	21.98315	−0.43100286	+0.67343992		
<i>e</i>	0.2150338	<i>i</i>	14.69584	−0.42149998	+0.43825920		
<i>P</i>	5.35	<i>H</i>	12.0	<i>G</i>	0.15		

Residuals in seconds of arc

301213 690	2.1+	0.2−	831011 688	0.9−	0.6+	941003 801	0.6−	0.0	
301216 690	1.5−	1.8−	831104 688	0.3+	0.3−	941003 801	0.3−	0.1+	
760402 095	(7.2+	4.8+)	831104 688	0.9−	0.0	941007 801	0.5−	0.5+	
780908 010	1.5+	0.4+	870421 675	0.7+	1.1+	941007 801	0.3−	0.5+	
780909 010	(3.3+	1.6+)	870421 675	0.6+	1.2+	941103 801	0.1−	0.5+	
831004 688	1.0+	2.0−	870426 801	1.5+	0.0	941103 801	0.4−	0.1+	
831004 688	1.4+	0.6−	870427 046	2.3−	2.2−				
831011 688	0.4+	0.8+	870427 046	1.3−	1.5−				

(6175)* 1983 XW = 1954 WF = 1988 PY₁ = 1988 UX

Discovered 1983 Dec. 4 by A. Mrkos at Kleť.

Id. E. Bowell (*MPC* 22399), G. V. Williams (*ibid.*)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	14.57234	ω	10.09703	+0.70263146	−0.71154208		
<i>a</i>	3.1941926	Ω	35.26466	+0.65234025	+0.64184118		
<i>e</i>	0.2058471	<i>i</i>	0.40812	+0.28418521	+0.28591567		
<i>P</i>	5.71	<i>H</i>	12.6	<i>G</i>	0.15		

Residuals in seconds of arc

530815 675	0.4+	0.8−	880911 675	0.4−	2.2+	940930 046	0.6−	0.5+	
530815 675	0.3−	0.4−	880916 675	0.2+	0.0	940930 046	0.5−	0.5+	

541116 760	0.2−	0.4−	880916 675	0.3+	0.6−	940930 046	0.2−	0.6+	
541116 760	1.0−	0.2+	881007 675	0.1+	0.8−	941001 801	0.8−	0.0	
541117 760	0.9+	0.1−	881007 675	0.1+	1.9−	941001 801	0.3+	0.3−	
541117 760	0.7−	0.1+	881009 675	1.1+	1.0−	941003 801	0.7−	0.5+	
541221 675	1.3+	0.5+	881009 675	0.6+	1.4−	941003 801	0.3+	0.8+	
541221 675	0.5+	0.7+	881016 071	0.4−	0.8+	941005 046	0.1−	0.9+	
831204 046	0.0	1.0−	881016 071	1.3−	0.1+	941005 046	0.0	0.7+	
831204 046	0.7−	1.6−	930712 809	1.1+	0.9−	941005 046	0.0	0.5+	
831205 046	0.3+	1.2−	930712 809	0.1+	0.9−	941011 046	0.9+	1.2+	
831205 046	0.4−	1.3−	930712 809	0.4−	1.1−	941011 046	1.0+	0.3−	
831208 046	(4.4−	4.0−)	930719 809	0.3+	0.9−	941101 046	0.0	0.5−	
831208 046	(3.3−	4.7−)	930719 809	0.5−	1.2−	941101 046	0.3+	0.3−	
880813 511	2.1−	0.2−	930719 809	0.3−	1.0−	941101 046	0.3+	0.3−	
880813 511	(3.9−	0.7+)	930726 809	1.1+	0.9+	941106 046	(1.9+	3.6+)	
880815 511	(2.8−	0.7+)	930726 809	0.4+	1.1+	941106 046	(1.4+	3.4+)	
880815 511	(2.9−	1.1+)	930726 809	0.2+	1.4+	941106 046	(2.1+	3.4+)	

**(6176)* 1985 BH = 1955 DJ = 1960 XC = 1963 SG = 1979 HJ₃
= 1990 KD₂ = 1990 SM₁₆**

Discovered 1985 Jan. 16 by Z. Vávrová at Kleť.

Id. H. Kaneda (*MPC* 19018)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	95.01289	ω	261.93144	+0.96728355	−0.23655612		
<i>a</i>	2.2523325	Ω	111.71441	+0.25367362	+0.89686044		
<i>e</i>	0.1551167	<i>i</i>	5.66281	+0.00349708	+0.37374129		
<i>P</i>	3.38	<i>H</i>	13.0	<i>G</i>	0.15		

Residuals in seconds of arc

550224 760	0.5−	0.7−	900529 413	2.2+	2.4−	930618 801	0.4−	0.2+	
550224 760	1.5+	1.4+	900529 413	0.1−	2.0+	930618 801	0.5−	0.1+	
601214 760	1.3−	2.4−	900915 675	1.1+	1.8−	941012 046	0.3−	0.5+	
601214 760	1.6+	0.6+	900915 675	0.7+	2.0−	941012 046	0.4−	0.3+	
630919 760	(3.7−	0.5+)	900916 675	0.7−	0.9+	941012 046	0.1+	0.1−	
630919 760	0.5−	0.5−	900916 675	0.1−	0.7+	941019 046	0.3−	1.2+	
790425 095	0.6+	0.5+	900917 675	0.8−	0.4+	941019 046	0.5+	0.7+	
841228 095	1.4−	0.1+	900917 675	0.3+	0.4+	941019 046	0.6+	1.0+	
850116 046	(3.8−	0.6−)	920301 809	0.8−	1.4+	941103 801	0.1−	0.8+	
850116 046	(4.1−	0.5+)	920304 809	0.7−	1.1−	941107 801	0.8−	0.8+	
850118 046	0.9+	1.7−	920306 809	0.8+	2.4−	941107 801	0.2−	0.7+	
850118 046	1.7+	1.5−	920404 809	1.4−	0.5+				

(6177)* 1986 CE₂ = 1978 YO = 1983 GJ₂ = 1991 VK₃

Discovered 1986 Feb. 12 by H. Debehogne at the European Southern

Observatory.

Id. S. Nakano (*MPC* 19499)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	294.62903	ω	138.88312	−0.76844871	−0.63990720		
<i>a</i>	2.2034887	Ω	1.33843	+0.55815338	−0.67203184		
<i>e</i>	0.0755068	<i>i</i>	5.68363	+0.31297186	−0.37268214		
<i>P</i>	3.27	<i>H</i>	13.7	<i>G</i>	0.15		

Residuals in seconds of arc

551024 675	0.8–	0.2+	860215 809	1.6+	0.9–	911114 896	0.8–	0.9–
551024 675	0.6+	0.9–	860215 809	1.8+	0.8–	911117 896	(0.7+	2.8+)
781222 095	0.6–	0.5–	860216 809	0.4–	0.4–	911201 675	0.6+	0.3–
811024 675	1.0+	1.1+	860216 809	0.2+	0.4–	911201 675	0.8+	1.3+
811025 675	0.6+	0.2+	860217 809	0.9+	0.1–	911212 896	(3.2+	0.1+)
811026 675	0.5–	0.1+	860217 809	1.2+	0.1–	941006 801	1.2–	0.1+
830410 095	(4.1–	1.0–)	860217 809	1.4+	0.1–	941006 801	0.4+	1.4+
860212 809	0.2+	0.5–	860219 809	(2.5–	0.9+)	941008 801	0.6+	0.4+
860212 809	0.2+	0.4–	860219 809	2.2–	1.1+	941008 801	0.5+	0.2+
860212 809	0.3+	0.3–	860219 809	1.9–	1.3+	941104 675	0.4–	1.4–
860213 809	0.5–	0.1+	860220 809	1.6–	1.9+	941104 675	0.2+	0.7–
860213 809	0.1–	0.1+	860220 809	1.5–	1.8+	941106 675	1.0–	0.7–
860213 809	0.0	0.2+	860220 809	1.3–	1.9+	941106 675	0.2–	0.5–
860214 809	0.1+	1.1–	911104 691	1.3–	0.2–	941108 801	0.1–	0.1+
860214 809	0.2+	1.0–	911104 691	0.4+	0.6+	941108 801	0.2–	0.4+
860214 809	0.4+	1.0–	911104 691	0.0	0.8+			
860215 809	1.4+	0.9–	911113 896	0.6+	0.6–			

(6178)* 1986 DA

Discovered 1986 Feb. 16 by M. Kizawa at Shizuoka.

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	321.62054		(2000.0)	P	Q
<i>n</i>	0.20806749	ω	126.95165	–0.97618802	+0.20602322
<i>a</i>	2.8205463	Ω	65.02742	–0.21510978	–0.87893564
<i>e</i>	0.5823659	<i>i</i>	4.29608	–0.02801309	–0.43014716
<i>P</i>	4.74	<i>H</i>	15.0	<i>G</i>	0.15

Residuals in seconds of arc

770717 413	0.2–	0.9+	860328 552	(0.2+	6.1+)	860426 568	0.6+	0.6+
770717 413	0.4–	0.8–	860328 552	(2.7+	6.3+)	860430 657	0.4+	1.6+
860205 675	1.0–	1.2+	860331 398	(1.6+	3.6+)	860430 568	0.4–	0.1+
860207 675	0.3–	1.9+	860331 398	(2.8+	2.9+)	860501 568	1.3+	0.3+
860216 883	(1.8+	3.7–)	860331 398	(2.4+	2.8+)	860501 046	1.2–	0.4+
860216 883	0.9+	2.1–	860401 046	0.3+	0.0	860501 046	0.4–	0.6+
860217 883	0.4–	0.9+	860401 046	1.2–	0.1+	860502 046	1.4+	1.0–
860217 883	1.1+	1.4+	860402 883	0.2+	0.5–	860502 046	0.7+	0.5+
860217 883	0.0	0.2–	860402 883	1.3+	0.0	860503 046	0.8+	1.3–
860217 883	0.9+	0.2–	860402 046	0.4–	0.0	860503 046	0.6+	0.8–
860219 883	0.8+	1.0+	860402 046	0.5–	0.1+	860504 688	0.3–	0.1–
860219 883	0.8–	1.0–	860403 675	1.5–	0.7+	860504 688	0.4–	0.8–
860220 883	0.2–	0.9–	860403 675	1.2–	0.2+	860504 046	0.5+	0.5–
860220 883	1.5–	0.8–	860404 801	0.2–	0.9+	860504 046	0.0	1.4–
860227 883	0.7–	0.9–	860404 675	2.1–	0.3+	860504 046	0.3–	0.0
860227 883	0.6+	0.2–	860405 801	0.5+	1.2+	860504 046	0.3–	0.4–
860228 376	1.0+	0.6+	860406 688	2.3+	0.3+	860510 801	(3.5+	2.9–)
860228 376	1.2+	0.7+	860406 688	(0.6+	2.5+)	860511 808	0.5+	0.4–
860228 883	0.7–	0.5–	860407 568	0.6–	0.7+	860512 046	2.1–	2.0–
860228 883	0.1–	0.1–	860408 046	0.5+	2.0+	860512 046	0.4+	1.2–
860228 372	1.6+	0.6+	860408 046	0.7–	1.0+	860526 046	(1.8–	4.2+)
860228 372	2.4+	0.8+	860410 657	0.2–	0.4+	860526 046	(0.2–	3.7+)
860228 372	0.7+	1.2–	860410 657	0.1+	0.7–	860603 801	0.6+	0.6–
860302 883	0.2–	0.3–	860412 801	1.5+	0.2+	860606 691	1.0+	0.1+
860302 883	0.3+	1.3–	860412 033	0.1–	0.5–	860606 691	1.2+	0.4+

860302 887	0.8+	0.2–	860412 033	0.3–	0.3–	860607 691	0.8–	0.4–
860302 887	0.1–	0.2–	860413 071	(0.4+	2.6–)	860607 691	0.5–	0.4–
860302 887	0.8–	0.2–	860413 071	0.5–	0.3+	860607 691	0.7–	0.4–
860302 887	0.7+	0.8+	860413 071	(2.5+	4.1–)	860609 801	1.1–	1.9+
860303 398	0.6–	0.3–	860413 071	(2.6+	1.2+)	860724 675	0.6–	0.2+
860303 398	0.7–	1.1–	860413 071	(5.1–	3.3+)	860724 675	0.7–	0.3+
860303 398	0.8+	0.5+	860413 071	0.1+	0.1+	860724 675	0.7–	0.4+
860305 883	0.1–	1.2+	860413 071	0.1+	0.4–	860725 675	0.5–	0.6+
860305 883	0.4+	1.6–	860413 071	0.4–	0.7–	860725 675	0.2–	0.4+
860306 688	0.5+	0.8+	860413 071	0.6–	0.6+	860726 675	0.9–	0.6–
860306 688	0.6–	0.5+	860413 071	1.6–	0.4+	860726 675	0.6–	0.5–
860307 398	1.2+	0.8+	860414 071	0.4–	1.9+	860730 691	1.1+	0.4+
860307 398	0.2–	1.1–	860414 801	0.5+	0.2+	860730 691	1.0+	0.5+
860307 883	0.9+	1.1–	860414 046	0.5–	1.8+	860730 691	1.1+	0.7+
860307 883	0.6+	0.7–	860414 046	0.6–	1.3+	860816 675	0.5–	0.0
860312 398	0.8–	1.5+	860414 071	0.2+	0.1–	860816 675	0.5–	0.2–
860312 398	1.5–	0.0	860414 071	0.7–	0.3+	860816 675	0.8–	0.6–
860312 887	0.5–	0.4–	860414 071	1.4+	1.1–	941005 568	0.3+	0.4+
860312 887	0.8–	0.1–	860415 071	(3.7–	1.1–)	941005 568	0.4+	0.7+
860312 887	0.3–	0.5–	860415 071	(2.7–	0.1–)	941011 691	0.2+	0.3–
860312 887	0.3–	0.5–	860416 071	0.1+	2.0–	941011 691	0.3+	0.0
860312 883	1.8–	1.6+	Y 860416 071	(4.4+	1.7+)	941011 691	0.3+	0.3+
860312 883	(3.0–	0.9+)	Y 860416 071	1.2+	0.7–	941111 413	0.4+	0.2+
860315 883	0.3+	1.9–	860417 071	0.3+	1.0–	941111 413	0.0	0.3+
860315 883	0.1+	1.0–	860417 071	0.1–	0.9+	941202 557	0.6+	0.3+
860316 801	(2.5+	4.2+)	860417 071	(3.4+	0.2–)	941202 557	0.6–	0.4–
860317 883	1.4+	0.1–	860417 071	(3.3+	1.4+)	941206 557	1.7–	1.8–
860317 883	0.6+	0.4–	860418 071	0.4+	0.2–	941206 557	0.4–	0.9–
860320 883	0.7–	0.5+	860418 071	(3.0+	1.6–)	941207 557	0.6+	0.8–
860320 883	1.2–	0.8–	860418 071	(1.1+	3.7+)			

(6179)* 1986 EN = 1990 FK

Discovered 1986 Mar. 3 by C. S. Shoemaker at Palomar.

Id. G. V. Williams (*MPC* 16426)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	108.70805		(2000.0)	P	Q
<i>n</i>	0.26047753	ω	49.63201	–0.87842279	+0.44913776
<i>a</i>	2.4282266	Ω	155.66444	–0.45999237	–0.88726898
<i>e</i>	0.2143997	<i>i</i>	23.33752	+0.12953927	–0.10501918
<i>P</i>	3.78	<i>H</i>	13.7	<i>G</i>	0.15

Residuals in seconds of arc

520131 675	0.0	0.4+	900323 675	0.7–	1.0+	940321 801	2.3+	1.5+
520131 675	0.1+	1.2–	900325 675	0.3–	0.5+	940408 801	0.1–	0.4+
860303 675	0.6+	1.0+	900325 675	0.2+	1.1+	940408 801	0.0	0.7+
860305 675	0.0	0.6–	900426 675	0.7+	1.9–	940412 801	0.0	0.5+
860306 675	0.6+	0.4+	900426 675	0.2+	2.0–	940412 801	0.4–	0.9+
860307 675	(1.1–	3.2+)	900428 675	0.2+	1.2–	940602 675	0.2–	0.5–
860307 675	1.9–	1.4–	900428 675	1.6–	1.3–	940602 675	0.2–	1.2–
860403 675	0.1–	0.8+	940312 801	0.1+	0.8–	940604 675	0.2+	0.5+
860404 675	0.8+	1.2+	940312 801	0.2–	0.5+	940604 675	0.6+	0.7+
900323 675	0.3+	0.4+	940321 801	0.1+	0.2+			

(6180)* 1986 PX₄ = 1988 DP₂

Discovered 1986 Aug. 8 by L. I. Chernykh at the Crimean Astrophysical Observatory.

Id. T. Kobayashi (*MPC* 14619)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

				Nakano	
<i>M</i>	76.54548	(2000.0)	P	Q	
<i>n</i>	0.25804299	ω 313.17379	+0.95052703	+0.31048981	
<i>a</i>	2.4434756	Ω 28.74151	-0.27882443	+0.86654420	
<i>e</i>	0.2126236	<i>i</i> 1.15806	-0.13695001	+0.39076494	
<i>P</i>	3.82	<i>H</i> 13.6	<i>G</i> 0.15		

Residuals in seconds of arc

710629 675	(5.7- 3.2-)	900926 095	0.2- 1.2+	940903 801	0.1+ 0.2+
860808 095	0.2+ 1.6+	900926 095	0.5+ 0.5+	940908 801	0.9+ 1.6+
860813 095	0.8+ 0.4+	901011 095	0.3+ 1.4-	941003 801	1.2+ 0.2-
860830 095	0.2+ 0.6+	901014 095	0.3- 2.2+	941004 801	0.5- 0.4+
880221 809	0.7+ 1.8+	901014 095	0.9- 0.6-	941006 596	0.3+ 0.5-
880221 809	0.0 1.1+	901015 095	2.0- 0.8-	941006 596	0.4+ 0.3-
880221 809	0.6- 2.0+	901015 095	0.2- 1.7-	941008 596	1.8- 1.6+
880223 809	0.6+ 0.5-	930426 691	0.3- 1.0+	941008 596	1.0- 0.2-
880223 809	(4.9+ 0.9-)	930426 691	0.4- 0.7+	941008 596	0.6+ 1.2-
880223 809	(8.2+ 1.0-)	930426 691	1.6+ 1.2-	941109 905	1.2+ 0.7-
900830 095	(3.5- 0.2-)	930429 691	0.4- 0.3+	941109 905	1.4+ 0.6-
900831 095	0.4- 1.4-	930429 691	0.6- 0.5+		
900923 095	0.9- 1.0+	940903 801	0.5+ 0.6+		

(6181)* 1986 RW = 1979 YU₈ = 1990 WL₂

Discovered 1986 Sept. 6 by E. F. Helin at Palomar.

Id. G. V. Williams (*MPC* 17438)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

				Williams	
<i>M</i>	57.17426	(2000.0)	P	Q	
<i>n</i>	0.26026789	ω 93.85553	+0.78429459	-0.61064798	
<i>a</i>	2.4295303	Ω 303.81611	+0.50395281	+0.73003579	
<i>e</i>	0.2394573	<i>i</i> 7.57365	+0.36181978	+0.30684979	
<i>P</i>	3.79	<i>H</i> 13.1	<i>G</i> 0.15		

Residuals in seconds of arc

540328 675	1.5+ 0.4-	860911 688	0.1+ 0.3-	901215 675	0.8- 0.4+
540328 675	0.7- 0.9-	860929 095	0.7- 1.5+	901217 675	1.8+ 1.3+
791224 095	1.4- 1.8+	861002 095	(4.2- 1.6+)	901217 675	(1.5+ 4.7-)
860829 095	(4.7- 0.5+)	861004 688	2.1- 0.2-	910112 675	1.1+ 0.1+
860901 675	0.8- 0.1+	861004 688	0.3- 0.6+	910112 675	0.6+ 0.1+
860901 675	1.3+ 0.2+	901118 675	0.0 0.5+	910113 675	0.3+ 0.0
860902 675	1.8+ 0.1+	901118 675	0.0 1.6-	910113 675	0.2- 0.0
860905 688	0.9+ 0.2-	901118 675	0.6+ 0.2-	941004 801	0.1- 0.7-
860905 688	0.2+ 0.2-	901118 675	0.3+ 1.6-	941004 801	0.2- 0.3-
860906 675	(2.7- 0.4-)	901119 675	0.2+ 0.0	941103 801	0.9+ 1.7+
860906 675	2.0- 0.5+	901119 675	0.6- 0.3+	941107 801	0.3- 0.3+
860906 095	0.5+ 1.0-	901119 675	0.5- 1.2-	941107 801	0.2+ 0.0
860911 688	0.6- 0.1+	901215 675	0.6+ 0.2+		

(6182)* 1987 SC₄ = 1989 EL₅

Discovered 1987 Sept. 21 by E. Bowell at the Anderson Mesa Station of the Lowell Observatory.

Id. C. M. Bardwell (*MPC* 14950)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

				Bardwell	
<i>M</i>	81.08142	(2000.0)	P	Q	
<i>n</i>	0.29128268	ω 72.64749	+0.99566699	+0.04674444	
<i>a</i>	2.2538566	Ω 284.61605	-0.07610826	+0.90634124	
<i>e</i>	0.2307961	<i>i</i> 4.76542	+0.05343017	+0.41995299	
<i>P</i>	3.38	<i>H</i> 14.3	<i>G</i> 0.15		

Residuals in seconds of arc

530815 675	1.2+ 1.3-	870929 688	0.2- 0.7+	920206 691	1.0- 0.2-
530815 675	0.6- 0.0	871016 688	0.6- 0.5+	941002 801	0.4- 1.0+
870902 095	0.9- 0.5-	871016 688	1.6+ 0.6+	941004 801	0.3+ 0.0
870917 095	(0.8+ 4.3+)	890302 413	0.4- 0.6-	941004 801	0.1+ 0.2-
870921 688	0.0 1.5-	890302 413	2.3+ 1.0-	941103 801	0.8+ 0.1-
870921 688	0.7- 0.4-	890304 413	0.4- 0.4+	941103 801	1.0+ 1.0-
870926 095	(0.7+ 4.6+)	920206 691	1.3- 0.2-		
870929 688	0.1+ 0.7+	920206 691	1.1- 0.1+		

(6183)* 1987 SF₇ = 1992 AV₃

Discovered 1987 Sept. 26 by C. S. Shoemaker at Palomar.

Id. G. V. Williams (*MPC* 21787)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

				Williams	
<i>M</i>	31.54335	(2000.0)	P	Q	
<i>n</i>	0.28150611	ω 116.02302	+0.80506674	-0.48936594	
<i>a</i>	2.3057426	Ω 274.96483	+0.34792608	+0.84729376	
<i>e</i>	0.2900362	<i>i</i> 19.66418	+0.48043209	+0.20643219	
<i>P</i>	3.50	<i>H</i> 13.9	<i>G</i> 0.15		

Residuals in seconds of arc

870926 675	1.5- 1.3+	930618 413	(0.6- 2.7-)	941003 816	0.0 0.3+
871018 675	(3.7- 0.8+)	940905 816	0.1+ 0.4-	941009 816	0.0 0.3+
871020 675	0.1+ 1.2+	940905 816	0.3- 0.4-	941009 816	0.0 0.4+
871122 675	1.1+ 2.3-	940905 816	0.1+ 0.1-	941009 816	0.3- 0.1-
871123 675	0.2+ 0.6-	940906 563	1.2+ 0.5+	941009 816	0.2- 0.3+
920113 303	0.9+ 1.1-	940906 563	0.3- 1.5+	941015 816	0.1+ 0.3-
920114 303	1.3- 0.6-	940907 816	0.1+ 0.6-	941015 816	0.1- 0.1-
930613 413	1.7+ 1.2-	940907 816	0.0 0.1-	941016 816	0.0 0.0
930613 413	0.2+ 1.5-	940909 816	0.1+ 0.6-	941016 816	0.0 0.2-
930614 413	0.5+ 0.8+	940909 816	0.1- 0.6-	941016 816	0.3- 0.0
930614 413	1.5- 1.6-	940910 816	0.1- 0.5-	941016 816	0.3- 0.0
930615 413	0.4+ 0.1+	940910 816	0.2+ 0.4-	941029 816	0.6+ 0.2-
930615 413	1.1- 0.7-	940910 816	0.5+ 0.3-	941029 816	0.7+ 0.7-
930615 413	1.5- 0.2-	941003 816	0.0 0.4+	941029 816	0.3+ 0.4-
930618 413	0.4- 0.3+	941003 816	0.1- 0.0	941029 816	0.3+ 0.7-

(6184)* 1987 UQ₃ = 1979 HO₄ = 1984 YG₆

Discovered 1987 Oct. 26 by P. Jensen at Brorfelde.

Id. S. Nakano (*MPC* 15416)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

				Nakano	
<i>M</i>	71.36352	(2000.0)	P	Q	
<i>n</i>	0.27866977	ω 257.91622	+0.93361545	+0.34139128	
<i>a</i>	2.3213617	Ω 82.04575	-0.27093115	+0.87124218	
<i>e</i>	0.1232209	<i>i</i> 6.30084	-0.23443229	+0.35268832	
<i>P</i>	3.54	<i>H</i> 13.4	<i>G</i> 0.15		

Residuals in seconds of arc

790424 095	0.6+	0.7-	911205 801	0.3-	1.3-	930419 691	1.4-	0.7-
841223 010	(0.7-	17.3-)	920102 801	0.0	0.3+	930419 691	1.5-	0.8-
841223 010	(0.2-	15.7-)	920102 801	0.1+	0.4+	941003 801	0.0	0.1+
870927 095	0.8+	1.8-	920107 801	0.1+	0.0	941003 801	0.1-	0.3+
871023 095	1.1-	0.4-	920107 801	0.2+	0.0	941008 801	0.8+	0.1+
871026 054	0.8+	0.6+	930415 675	0.5+	0.3-	941008 801	0.7+	0.4+
871026 054	1.0-	0.1-	930415 675	0.8-	0.6+	941108 801	0.1-	0.5+
900429 413	0.0	0.3-	930416 675	1.1+	0.1+	941108 801	0.5-	1.1-
911205 801	0.3+	0.1-	930416 675	0.5+	0.2+			

(6185)* 1987 YD = 1951 WB₂ = 1992 FY

Discovered 1987 Dec. 20 by T. Kojima at the YGCO Chiyoda Observatory.

Id. H. Kaneda (*MPC* 20015)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	4.44472	(2000.0)	P	Q
<i>n</i>	0.27509582	ω 42.33115	-0.26778943	-0.95373461
<i>a</i>	2.3414240	Ω 63.62199	+0.83806901	-0.30055903
<i>e</i>	0.1714347	<i>i</i> 8.77504	+0.47532006	-0.00738626
<i>P</i>	3.58	<i>H</i> 13.1	<i>G</i> 0.15	

Residuals in seconds of arc

511129 711	(4.8+	0.4+)Y	880114 894	0.3-	1.1-	941008 596	1.0-	0.0
540827 675	0.4-	0.5-	880116 894	(0.7+	3.1-)	941008 596	0.0	1.4-
540827 675	0.4+	0.7+	880116 894	1.8+	0.5+	941008 801	0.7+	0.4+
871220 897	0.3-	0.9+	920323 399	0.4-	1.6-	941008 801	0.8+	0.2-
871220 897	1.7-	0.7-	920323 399	0.8-	0.9-	941103 801	0.4+	0.6-
871225 897	0.2-	1.0+	920324 399	1.3-	0.1-	941103 801	0.1+	0.7-
871225 897	0.3+	2.1+	920324 399	0.7-	0.7-	941103 868	(1.4-	2.6-)
871226 897	1.2-	1.2+	920405 402	1.2+	1.0-	941103 868	0.4-	0.7-
871226 897	0.6-	0.3-	920405 402	0.8-	1.5+	941107 801	0.1-	0.6-
871231 897	1.4+	0.3-	920407 402	1.1+	0.2+	941107 801	0.1-	0.2-
871231 897	1.0+	0.5+	920429 801	0.3-	0.3+	941114 596	0.6+	0.2+
880110 897	0.8+	0.2+	920429 801	0.1+	0.2+	941114 596	0.5+	0.1-
880110 897	1.5-	0.6+	920504 801	0.2+	0.0	941114 596	0.0	0.3-
880114 894	0.3+	1.5-	920504 801	0.4+	0.1-			

(6186)* 1988 CC₂ = 1966 BT = 1979 SN₆ = 1990 SX₁₅

Discovered 1988 Feb. 11 by E. W. Elst at the European Southern Observatory.

Id. G. V. Williams (*MPC* 18289)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	40.99143	(2000.0)	P	Q
<i>n</i>	0.26863597	ω 86.51867	+0.73932806	-0.67138759
<i>a</i>	2.3788110	Ω 315.64673	+0.58497322	+0.67816669
<i>e</i>	0.1855879	<i>i</i> 4.20910	+0.33346717	+0.29887898
<i>P</i>	3.67	<i>H</i> 13.2	<i>G</i> 0.15	

Residuals in seconds of arc

660121 330	0.5+	0.2+	880221 809	0.4+	0.7-	920302 809	0.8+	0.4+
790923 095	1.1+	1.6-	880221 809	0.4-	0.7-	920305 809	1.0+	0.2-
880210 809	(2.7+	0.3+)	880221 809	1.0-	0.3+	920309 809	0.6+	1.0-
880210 809	1.8+	0.2-	880223 809	0.2+	0.2-	920405 675	0.1+	0.3+
880210 809	0.4+	0.5+	880223 809	0.8-	0.2+	920405 675	0.6-	1.8-
880211 809	0.4-	1.6+	880223 809	1.5-	0.4+	920407 809	0.0	0.5-

880215 809	1.5-	1.7-	900915 095	0.6-	0.6+	941004 801	0.4+	0.2-
880216 809	1.3+	0.5-	900916 675	0.7-	0.1-	941004 801	0.5+	0.2+
880216 809	0.1+	0.5-	900916 675	0.4-	0.4-	941007 801	0.7+	0.0
880216 809	0.3+	0.1-	900919 675	0.4+	0.3-	941007 801	0.2-	0.2-
880217 809	0.0	0.4+	900919 675	0.7+	0.7-	941031 801	0.4-	0.1-
880217 809	0.7-	0.3+	920208 877	1.9-	0.3+	941103 801	0.5+	0.3-
880217 809	0.8-	0.2+	920208 877	(3.3+	1.9-)	941103 801	0.3-	1.1+

(6187)* 1988 RD₅ = 1977 RH₂₀ = 1977 RU₂ = 1989 YD₅

Discovered 1988 Sept. 2 by H. Debehogne at the European Southern Observatory.

Id. H. Kaneda (*MPC* 18290), D. W. E. Green (*ibid.*)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Green

<i>M</i>	29.64346	(2000.0)	P	Q
<i>n</i>	0.17728116	ω 329.98113	+0.91884439	-0.39368806
<i>a</i>	3.1382991	Ω 53.22780	+0.36845746	+0.83130679
<i>e</i>	0.1764732	<i>i</i> 1.93918	+0.14129435	+0.39235026
<i>P</i>	5.56	<i>H</i> 12.5	<i>G</i> 0.15	

Residuals in seconds of arc

540630 675	0.9+	0.4-	880914 809	0.8-	1.8+	920501 809	(8.4+	0.4-)
540630 675	0.5+	0.2-	880914 809	0.7-	1.7+	920501 809	(9.2+	2.0-)
770909 675	0.3-	0.1-	880914 809	0.5-	1.6+	920501 809	(9.7+	4.1-)
770909 095	2.1-	0.1-	880917 809	(1.0-	6.1+)	941001 801	0.3+	0.2-
770910 675	0.6-	0.9-	880917 809	(0.5-	6.4+)	941001 801	0.5-	0.8+
810508 675	0.3-	0.0	880917 809	(0.2+	6.8+)	941003 801	1.1+	0.1-
810509 675	1.2+	0.8-	891228 511	0.2-	0.5-	941003 801	0.7+	0.0
880902 809	1.3-	0.2+	891228 511	1.7-	0.2-	941007 691	1.2-	0.4-
880902 809	1.0-	0.2+	891229 511	0.6+	0.5+	941007 691	1.3-	0.6-
880902 809	0.9-	0.2+	891229 511	0.7-	0.3-	941007 691	1.3-	0.5-
880905 809	0.1-	0.7-	891229 511	0.8+	0.2+	941011 046	0.2-	0.9-
880905 809	0.1+	0.7-	900103 511	0.7+	0.3+	941011 046	(2.0-	0.7-)
880905 809	0.3+	0.8-	900103 511	(0.3-	1.8-)	941012 046	0.5+	0.1-
880907 809	(3.5+	0.9-)	900104 511	0.5-	0.2-	941012 046	0.3+	0.2-
880907 809	(3.4+	0.9-)	900104 511	(2.5+	0.3-)	941012 046	0.4+	0.4-
880910 809	1.9+	0.5-	910213 675	1.1+	1.2+	941013 046	0.4+	0.4+
880910 809	(1.9+	0.6-)	910312 675	1.3+	0.2+	941013 046	0.6+	0.1+
880910 809	(2.0+	0.7-)	910312 675	0.6-	0.6-	941013 046	0.4+	0.1+
880911 809	1.2+	0.1-	920424 691	1.1-	0.0	941103 801	1.2+	0.8+
880911 809	1.3+	0.2+	920424 691	1.5-	0.2+	941103 801	0.7+	0.0
880911 809	1.6+	0.1+	920424 691	1.1-	0.2+			

(6188)* 1988 SW₂ = 1979 BX₂

Discovered 1988 Sept. 16 by S. J. Bus at Cerro Tololo.

Id. S. J. Bus (*MPC* 18115), G. V. Williams (*ibid.*)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	64.86595	(2000.0)	P	Q
<i>n</i>	0.17437783	ω 287.43073	+0.95716265	+0.28785666
<i>a</i>	3.1730375	Ω 55.85018	-0.24924704	+0.87408368
<i>e</i>	0.1710785	<i>i</i> 2.16588	-0.14736202	+0.39130074
<i>P</i>	5.65	<i>H</i> 12.5	<i>G</i> 0.15	

Residuals in seconds of arc

790127 675	0.8+	0.8-	880918 807	1.6+	0.2+	941007 596	1.3-	0.0
790129 675	1.1-	0.8-	881004 807	0.7+	0.0	941026 691	0.1+	0.1+

810508	675	1.2+	0.2-	881005	807	1.3+	0.1-	941026	691	0.1+	0.0
810509	675	1.1-	0.5+	881008	807	0.8+	1.6-	941026	691	0.1-	0.0
880912	675	2.2-	0.3-	881104	807	0.1+	0.1+	941101	691	0.1-	0.3+
880912	675	2.1-	1.5-	881105	807	0.2+	0.4-	941101	691	0.1-	0.1+
880915	675	0.2-	0.1-	881106	807	0.1+	0.1+	941101	691	0.1+	0.0
880915	675	0.6-	0.5+	881107	807	0.3-	0.4-	941107	399	0.1+	0.6+
880916	807	1.8+	0.7+	941007	596	0.7+	1.9+	941107	399	0.7-	0.1+

(6189)* 1989 EY₂ = 1980 TY₄ = 5489 T-2

Discovered 1989 Mar. 2 by E. W. Elst at the European Southern Observatory.
Id. S. Nakano (*MPC* 14624, *MPC* 15069)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

				Nakano			
				P		Q	
<i>M</i>	93.61073		(2000.0)				
<i>n</i>	0.28171173	ω	68.15469	+0.68711696		+0.72039840	
<i>a</i>	2.3046205	Ω	245.60718	-0.69897114		+0.62001713	
<i>e</i>	0.1346299	<i>i</i>	5.94453	-0.19826655		+0.31081329	
<i>P</i>	3.50	<i>H</i>	13.4	<i>G</i>	0.15		

Residuals in seconds of arc

730930	675	0.7+	2.0-	890204	809	1.1+	0.6-	941003	801	0.3+	0.4+
730930	675	0.8+	0.9-	890204	809	1.0+	0.8-	941003	801	0.3+	0.2+
731004	675	1.0+	0.9-	890204	809	1.5+	0.3-	941005	801	0.2+	0.4+
731004	675	0.1-	0.6-	890302	809	0.1-	0.8+	941005	801	0.1+	0.4+
731005	675	0.9-	1.2-	890302	809	1.5-	0.6+	941105	801	1.2-	0.9+
731005	675	0.7-	2.0-	890302	809	0.5-	0.1+	941107	675	0.6-	0.5-
801008	675	0.8+	0.8+	890303	809	0.3-	0.3+	941107	675	0.8-	0.4-
801009	675	0.4+	0.6-	890303	809	0.3-	0.2-	941108	801	0.2-	0.9+
801010	675	1.6+	2.0+	890303	809	1.2-	0.6-	941108	801	0.1+	0.6+
870923	095	1.6-	1.2+	930417	413	0.6-	0.9-				

(6190)* 1989 TJ₁ = 1992 HU₅

Discovered 1989 Oct. 8 by M. Koishikawa at the Ayashi Station of the Sendai Observatory.

Id. G. V. Williams (*MPC* 22686)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

				Nakano			
				P		Q	
<i>M</i>	48.19231		(2000.0)				
<i>n</i>	0.20899305	ω	70.83720	+0.91414671		-0.40481374	
<i>a</i>	2.8122127	Ω	313.03576	+0.36001383		+0.83505996	
<i>e</i>	0.0914501	<i>i</i>	1.68446	+0.18634869		+0.37255967	
<i>P</i>	4.72	<i>H</i>	13.0	<i>G</i>	0.15		

Residuals in seconds of arc

510806	675	0.5-	0.1-	891102	391	0.6-	1.4+	930726	809	2.1-	1.6-
510806	675	0.2+	0.7+	891104	391	0.4+	1.2+	930726	809	0.0	0.3+
540402	675	1.3-	0.2+	891104	391	(2.4+ 1.4+)		930726	809	1.2-	1.0+
891002	807	1.3+	0.0	891129	888	0.2+	0.4+	930726	809	1.1-	0.4+
891004	807	1.4+	0.1+	891129	888	0.2-	0.7-	941031	801	0.2+	0.0
891008	391	(6.7+ 1.3+)		920425	809	0.9+	1.0+	941103	801	0.1+	0.3-
891008	391	(5.1+ 0.6-)		920425	809	1.3+	0.1-	941109	893	0.9-	0.1-
891009	391	(0.0 2.9+)		920425	809	1.6+	0.6-	941109	893	0.7-	0.3+
891009	391	(1.1+ 3.1+)		930712	809	0.4-	1.7+	941110	893	0.8-	0.2-
891028	807	0.9+	0.1-	930712	809	0.8-	1.1+	941110	893	0.9-	0.3+
891029	391	(2.8+ 0.4+)		930712	809	0.5-	0.6+	941111	893	1.4-	0.4-
891029	391	0.8+	0.8+	930719	809	1.4+	1.2-	941111	893	0.2-	0.1-
891030	391	(2.9- 1.6+)		930719	809	1.0+	1.2-	941123	893	0.7+	1.1-

891030	391	(2.3- 1.2-)		930719	809	0.2+	0.6-	941123	893	0.0	0.1+
891031	807	1.0+	0.5-	930726	809	0.0	2.2-	941124	893	0.0	0.1-
891102	391	0.1-	1.4+	930726	809	(1.4- 2.6-)		941124	893	0.2-	0.3-

(6191)* 1989 WN₁ = 1989 UZ₉ = 1978 QG₃

Discovered 1989 Nov. 22 by B. G. W. Manning at Stakenbridge.

Id. B. G. Marsden (*MPC* 15724), G. V. Williams (d, *MPC* 18294)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

				Marsden			
				P		Q	
<i>M</i>	58.54283		(2000.0)				
<i>n</i>	0.19004874	ω	287.85173	+0.97103999		+0.18058549	
<i>a</i>	2.9961212	Ω	61.99375	-0.08818333		+0.87941587	
<i>e</i>	0.1220928	<i>i</i>	10.20542	-0.22204739		+0.44047317	
<i>P</i>	5.19	<i>H</i>	12.5	<i>G</i>	0.15		

Residuals in seconds of arc

780823	414	0.3+	0.6+	870312	413	0.8+	0.4-	941125	106	0.4-	0.2-
780823	414	0.2-	1.0+	891030	095	1.7-	1.1-	941129	670	1.0+	0.1+
780824	414	1.3-	0.2-	891122	494	0.3-	0.5+	941129	670	0.5-	0.4+
780824	414	0.8-	0.4+	891122	494	0.1+	0.5+	941130	670	0.8-	1.7-
780826	414	0.3-	0.5-	891123	494	0.4+	1.3+	941130	670	0.7+	0.5-
780826	414	1.0+	0.2-	891125	494	1.9+	1.3+	941201	670	1.4+	0.3+
820306	413	0.5-	0.2-	891129	494	0.3-	0.1-	941201	670	0.8+	0.2+
830612	413	1.0+	0.3-	941026	494	0.0	0.6-	941203	494	0.4-	0.4-
830612	413	0.3+	0.1-	941026	494	0.8+	0.2-	941204	494	1.8-	0.0
703111	413	0.5-	1.0+	941125	106	0.5-	0.2-				

(6192)* 1990 KB₁ = 1952 PA = 1976 GT₆ = 1984 YS₂

Discovered 1990 May 21 by E. F. Helin at Palomar.

Id. B. G. Marsden (*MPC* 16700)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

				Marsden			
				P		Q	
<i>M</i>	114.08904		(2000.0)				
<i>n</i>	0.28390936	ω	168.45892	+0.35941925		+0.92085391	
<i>a</i>	2.2927124	Ω	122.43810	-0.86979381		+0.38925871	
<i>e</i>	0.2657674	<i>i</i>	10.31688	-0.33804811		-0.02248850	
<i>P</i>	3.47	<i>H</i>	12.5	<i>G</i>	0.15		

Residuals in seconds of arc

520810	078	(7.9- 4.3+)	Y	900524	095	0.5-	1.2-	930224	801	0.0	0.1-
760403	095	0.4+	1.1+	900524	095	1.8-	0.3-	930419	801	0.1+	0.3+
841223	095	(5.2+ 2.3-)		900625	675	0.2+	0.7+	930419	801	0.3-	0.1-
900520	095	(1.9- 2.9+)		900625	675	1.2+	0.7-	941004	801	0.6+	0.1-
900520	095	(1.4- 3.1+)		900628	675	1.1+	0.3-	941004	801	0.0	0.1+
900521	675	(2.2- 2.4-)		900628	675	0.4+	0.1+	941007	801	0.3-	0.2+
900521	675	(2.2- 2.0-)		930220	801	0.3+	0.1-	941007	801	0.4-	0.1-
900523	675	0.1-	0.9+	930220	801	0.0	0.2-	941030	675	(3.7+ 1.7-)	
900523	675	0.6-	0.2+	930224	801	0.1-	0.4-	941030	675	(4.0+ 1.5-)	

(6193)* 1990 QC₁ = 1949 OL = 1989 BZ₁

Discovered 1990 Aug. 18 by K. Endate and K. Watanabe at Kitami.

Id. H. Kaneda (*MPC* 17024)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

				Nakano			
				P		Q	
<i>M</i>	140.23948		(2000.0)				
<i>n</i>	0.26526888	ω	303.88277	-0.31090010		+0.94306323	
<i>a</i>	2.3988983	Ω	307.55963	-0.81534379		-0.32854959	
<i>e</i>	0.2166533	<i>i</i>	8.57569	-0.48842157		-0.05183553	
<i>P</i>	3.72	<i>H</i>	12.6	<i>G</i>	0.15		

Residuals in seconds of arc

490728 024	0.4+	1.2-	900826 095	1.6-	0.0	930314 596	0.5+	0.3-
490730 024	0.6-	1.2+	900830 400	0.4-	1.0+	930314 596	0.7-	0.3+
890131 046	2.3+	0.6+	900830 400	0.9-	0.6-	930322 801	0.8-	0.7-
890131 046	1.0-	0.2-	900830 400	1.4+	1.1+	930322 801	0.7-	0.6-
890201 046	(5.2+	0.3+)	900830 095	1.1+	0.2-	930418 801	0.3+	0.0
890201 046	(4.8+	1.3+)	900830 095	(0.2-	2.9+)	930418 801	0.4-	0.4-
900818 400	0.9+	1.5+	900916 400	1.0-	2.3+	940927 397	0.5+	0.9-
900818 400	2.5+	1.3-	900916 400	1.0-	1.6-	940927 397	1.7+	0.3+
900824 552	1.0-	1.0-	900917 675	0.4+	0.6-	940927 397	1.6-	1.4-
900824 552	1.1-	0.7-	900917 675	0.2-	0.9-	941108 801	0.2-	0.2+
900824 552	1.0+	0.7+	900920 675	0.4+	0.3-	941108 801	0.1-	0.4-
900826 095	0.7-	1.3+	900920 675	0.4+	0.6-			

(6194)* 1990 TN = 1968 US₂ = 1974 MR = 1979 VU

Discovered 1990 Oct. 12 by R. H. McNaught at Siding Spring.

Id. S. Nakano (*MPC* 17451)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	8.45345		(2000.0)	P	Q
<i>n</i>	0.26859001	ω	63.66354	-0.20458717	-0.97344968
<i>a</i>	2.3790824	Ω	38.58843	+0.82914156	-0.22808627
<i>e</i>	0.0972131	<i>i</i>	9.47391	+0.52025798	-0.01929719
<i>P</i>	3.67	<i>H</i>	12.7	<i>G</i>	0.15

Residuals in seconds of arc

681023 095	(5.1+	1.9-)	901016 413	0.7+	0.1-	920403 399	0.8-	0.4-
740622 808	0.7+	1.7+	901022 399	0.4+	1.2-	920403 399	1.1-	1.6-
740622 808	0.1+	0.9+	901022 399	0.0	0.2-	930731 413	0.2-	0.9-
791111 095	1.9-	2.3+	901022 399	0.3-	0.6+	930731 413	0.2-	1.0-
791116 095	(0.8-	4.4+)	901028 413	1.1+	0.2+	941008 801	0.4-	0.7+
900924 095	(4.0-	1.2-)	901113 413	1.0+	1.1-	941008 801	0.8-	0.8+
900924 095	(2.2-	2.9-)	920205 801	0.4+	0.8-	941103 801	1.5-	0.1+
901012 413	0.8-	1.7-	920205 801	0.3+	0.7-	941103 801	0.1-	0.0
901012 413	2.0+	0.8-	920301 801	0.0	0.4-	941107 801	0.1+	0.2-
901013 413	0.8+	0.6+	920301 801	0.3+	0.5-			

(6195)* 1990 VL₂ = 1978 VE₁₆ = 1992 GU

Discovered 1990 Nov. 13 by K. Endate and K. Watanabe at Kitami.

Id. S. Nakano (*MPC* 20150)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	17.11306		(2000.0)	P	Q
<i>n</i>	0.24754561	ω	306.64296	+0.21299949	-0.97604658
<i>a</i>	2.5120748	Ω	130.99756	+0.91412723	+0.18306090
<i>e</i>	0.1166876	<i>i</i>	3.36650	+0.34496757	+0.11756605
<i>P</i>	3.98	<i>H</i>	13.6	<i>G</i>	0.15

Residuals in seconds of arc

560310 675	(1.2+	3.8+)	920410 372	0.4-	0.8-	930726 809	0.1+	0.7-
781101 095	1.3-	1.9+	920410 372	1.7-	1.5-	930726 809	(0.3+	3.0+)
901111 400	(3.5+	0.4-)	930712 809	0.1-	0.9-	930726 809	(0.7-	3.3+)
901111 400	1.7+	1.6+	930712 809	0.2-	0.2-	930726 809	1.0+	2.5+
901113 400	0.2+	0.8-	930712 809	0.5-	0.1-	941104 400	1.9+	1.9+
901113 400	0.7+	0.7+	930713 809	1.4-	1.0+	941104 400	1.4-	0.6+
901118 809	1.2-	0.0	930713 809	2.2-	0.5+	941106 400	1.1+	2.4-
901118 809	0.8-	0.3-	930713 809	1.4-	1.1+	941106 400	0.4-	1.6-

901118 809	0.3+	0.0	930719 809	1.7+	0.3+	941123 104	0.5-	0.8+
901119 809	0.8-	0.4-	930719 809	0.9+	0.1+	941123 104	0.2-	0.6+
901119 809	0.1-	0.4-	930719 809	0.8+	0.1+	941123 104	0.2-	0.5+
901119 809	0.2+	0.2+	930720 809	(4.3-	2.3-)	941124 104	0.6-	0.4-
901121 400	0.7+	2.0+	930720 809	(4.5-	2.2-)	941124 104	0.3-	0.3-
901121 400	(3.6+	0.4+)	930720 809	(4.7-	1.9-)	941124 104	0.2-	0.1-
901121 364	0.6+	0.0	930723 809	0.1+	1.6-	941125 104	0.7-	0.1+
901121 364	0.3+	1.3-	930723 809	0.1+	1.2-	941125 104	0.1-	0.2+
901122 364	0.5-	1.2-	930723 809	0.2+	1.4-	941125 104	0.6-	0.0
901122 364	1.8+	0.6-	930724 809	(3.6-	2.0-)	941126 104	0.8+	0.6-
920405 372	0.2+	1.6+	930726 809	0.5+	0.6-	941126 104	0.1-	0.7-
920405 372	1.7+	0.3+	930726 809	0.3+	0.0	941126 104	0.2-	0.6-

(6196)* 1991 UO₄ = 1981 RP₄ = 1981 SY₃

Discovered 1991 Oct. 28 by S. Ueda and H. Kaneda at Kushiro.

Id. H. Kaneda (*MPC* 20642)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	94.89186		(2000.0)	P	Q
<i>n</i>	0.30220089	ω	322.38685	+0.49174329	+0.86971518
<i>a</i>	2.1992380	Ω	336.97655	-0.77037784	+0.41194332
<i>e</i>	0.0941460	<i>i</i>	6.19979	-0.40584051	+0.27184224
<i>P</i>	3.26	<i>H</i>	13.4	<i>G</i>	0.15

Residuals in seconds of arc

810905 095	0.6-	0.6+	930225 801	1.3+	1.9-	940909 399	0.2+	0.9+
810925 095	0.6+	0.4-	930225 399	0.8-	0.1+	940909 399	0.7+	1.4+
910930 399	1.7-	0.6-	930225 399	1.6-	1.8+	940909 397	2.3-	1.7+
910930 399	(3.3-	0.6+)	930302 399	0.0	1.1-	940909 397	1.6+	1.7+
911028 399	0.3+	0.5+	930302 399	0.7-	1.1+	940909 397	1.6+	0.3-
911028 399	2.3-	0.2-	930318 399	1.7+	0.1-	941001 399	0.5+	0.8-
911029 399	0.1+	0.6-	930318 399	0.3+	1.0+	941001 399	0.9-	0.3-
911029 399	1.1-	0.0	930320 801	0.3+	0.1+	941002 399	1.3-	0.2-
911109 399	1.7+	1.6+	930320 801	0.1+	0.2+	941002 399	0.6-	0.7-
911109 399	(2.8+	4.4+)	930327 801	0.0	0.6+	941031 801	1.1+	0.2-
911111 399	1.3+	0.6+	930327 801	0.0	0.4+	941031 801	2.0+	0.5-
911111 399	1.1+	0.3-	940901 399	0.4-	1.8-			
930225 801	0.0	1.2-	940901 399	1.3-	1.1-			

(6197)* 1992 AB₁ = 1983 RV₇ = 1987 UK₄

Discovered 1992 Jan. 10 by S. Inoda and T. Urata at Karasuyama.

Id. B. G. Marsden (*MPC* 20340), T. Urata (*ibid.*), K. Ichikawa (*ibid.*)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	333.38565		(2000.0)	P	Q
<i>n</i>	0.27765284	ω	213.53246	-0.27159429	-0.95748487
<i>a</i>	2.3270263	Ω	252.39039	+0.90390171	-0.21907793
<i>e</i>	0.0689304	<i>i</i>	5.85668	+0.33045156	-0.18769014
<i>P</i>	3.55	<i>H</i>	13.5	<i>G</i>	0.15

Residuals in seconds of arc

830911 095	0.1-	0.4+	920125 385	(2.6-	1.3+)	920209 385	(2.5-	1.3+)
871028 399	1.2+	1.2+	920130 809	(2.2+	1.1-)	920212 809	0.1-	0.9+
871028 399	0.8-	0.7-	920130 809	1.6+	0.6-	920212 809	1.5-	0.7+
871028 399	0.7-	0.8+	920130 809	1.2+	0.5-	920212 809	1.6-	0.3+
871115 327	0.3-	1.8+	920202 809	0.8+	0.3+	941031 905	0.9-	0.1-
871115 327	(0.3-	2.8+)	920202 809	1.2+	0.6+	941031 905	0.2+	0.7+

920110 889	(0.4– 3.1+)	920202 809	0.2– 0.4+	941111 385	0.5+ 0.6–
920110 889	1.7– 0.4+	920202 385	(2.4– 3.5+)	941111 385	0.3+ 0.3–
920114 889	(3.5– 0.4+)	920206 809	1.6+ 0.6–	941111 385	0.4+ 0.5–
920114 889	1.9– 0.6+	920206 809	1.1+ 0.4–	941125 385	0.1– 0.7–
920124 385	(2.6– 1.0+)	920206 809	0.3+ 0.5–	941125 385	0.0 0.8–
920124 385	0.8– 1.5–	920209 385	(1.8– 2.8+)	941125 385	0.6+ 1.0–

(6198)* 1992 AF₁ = 1982 FN₁ = 1987 SQ₂₁ = 1989 GA₇

Discovered 1992 Jan. 10 by T. Hioki and S. Hayakawa at Okutama.

Id. T. Kobayashi (*MPC* 19687)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

		Nakano	
<i>M</i>	6.11547	<i>P</i>	<i>Q</i>
<i>n</i>	0.28870918	ω	63.64174
<i>a</i>	2.2672304	Ω	25.85831
<i>e</i>	0.1100507	<i>i</i>	4.60677
<i>P</i>	3.41	<i>H</i>	13.3
		<i>G</i>	0.15

Residuals in seconds of arc

820325 046	2.0– 1.9+	920110 877	0.7+ 0.4+	920222 877	0.2+ 0.1+
820325 046	0.4– 0.3+	920110 877	0.4+ 0.4+	920222 877	0.1– 0.9+
820326 046	0.5+ 0.6–	920117 877	1.4– 0.2–	920227 877	0.6+ 0.0
820326 046	0.3+ 0.5–	920117 877	0.6– 0.1+	920227 877	1.4– 1.2–
820327 046	2.1+ 1.7–	920125 877	0.5– 0.2+	941004 801	0.8+ 0.9–
820327 046	0.8– 1.7–	920125 877	0.1+ 1.7+	941004 801	0.3+ 0.8–
820328 046	(2.6+ 3.7–)	920128 399	(3.3– 0.0)	941007 801	0.9+ 0.9–
820328 046	0.5– 1.4–	920128 399	(3.5– 1.1+)	941007 801	0.8+ 0.9–
870918 095	1.8– 1.2+	920128 877	0.9+ 0.2+	941107 801	0.0 0.1–
890404 809	0.9– 0.3–	920128 877	0.8– 0.4–	941107 801	0.3+ 0.2–
890404 809	0.3– 0.3+	920129 399	1.8+ 0.5+		
890404 809	1.0+ 0.1+	920129 399	0.2– 0.4+		

**(6199)* 1992 BK₁ = 1950 CG = 1967 EW = 1971 BC₂ = 1982 UJ₁₁
= 1983 AY₂ = 1988 BB₅**

Discovered 1992 Jan. 26 by A. Sugie at the Dynic Astronomical Observatory.

Id. T. Kobayashi (*MPC* 23978)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

		Nakano	
<i>M</i>	287.57555	<i>P</i>	<i>Q</i>
<i>n</i>	0.23611174	ω	173.55239
<i>a</i>	2.5925332	Ω	309.09591
<i>e</i>	0.1231603	<i>i</i>	12.15628
<i>P</i>	4.17	<i>H</i>	12.0
		<i>G</i>	0.15

Residuals in seconds of arc

500208 760	1.6– 0.7–	920126 402	0.7+ 1.6–	920308 402	0.5– 1.0–
500208 760	0.2+ 0.1–	920126 402	1.3+ 0.2–	920308 402	1.4– 0.3–
670311 095	0.9+ 1.5–	920205 402(24.4+ 2.0+)		941006 801	0.3+ 0.4–
710131 095	1.7+ 2.3+	920205 402(24.8+ 2.2+)		941006 801	0.6+ 0.4–
821016 095	1.5– 1.1+	920226 402	0.2+ 0.3+	941008 801	0.5– 0.3+
830107 033	2.0+ 1.3–	920226 402	0.8– 0.0	941008 801	0.2+ 0.1–
880129 413	0.8– 0.4–	920227 402	0.1+ 0.9+	941031 801	0.0 0.1+
880129 413	1.0– 1.2+	920227 402	0.2+ 0.8+	941031 801	0.1+ 0.3–

(6200)* 1993 HL = 1950 TM₂ = 1984 RK

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

Id. S. Nakano (*MPC* 22409)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

		Nakano	
<i>M</i>	58.87941	<i>P</i>	<i>Q</i>
<i>n</i>	0.29175947	ω	308.09524
<i>a</i>	2.2514004	Ω	53.98420
<i>e</i>	0.1942469	<i>i</i>	8.62493
<i>P</i>	3.38	<i>H</i>	13.5
		<i>G</i>	0.15

Residuals in seconds of arc

501005 760	0.1+ 0.2+	930420 400	1.1+ 1.0–	941003 397	0.5+ 0.2+
501005 760	0.3– 0.6+	930508 400	(2.6– 3.3–)	941003 397	0.8+ 0.2–
840905 675	0.7– 0.1+	930508 400	(1.5– 2.6–)	941003 397	1.4+ 0.2+
840906 675	0.6– 1.2–	940807 801	0.5– 0.2–	941007 801	0.2– 0.2–
930125 691	1.2– 0.4–	940807 801	0.5– 0.5–	941007 801	0.3– 0.0
930125 691	1.0– 0.2–	940809 801	0.6– 0.1–	941008 816	0.2– 0.5–
930125 691	1.6– 0.1–	940809 801	0.5– 0.4–	941008 816	0.4– 0.6–
930416 400(10.5+ 0.5–)		941001 397	0.7+ 0.5–	941008 816	0.0 0.4–
930416 400	(1.2+ 3.0–)	941001 397	0.7+ 0.6–	941112 816	0.6+ 0.4+
930417 691	0.3– 0.3–	941001 397	0.5+ 0.0	941112 816	0.6+ 0.5+
930417 691	0.5– 0.5–	941001 397	0.4+ 0.2–	941112 816	0.0 0.3+
930417 691	0.6– 0.2–	941003 801	1.0– 0.1+		
930420 400	1.0+ 0.5–	941003 801	0.5– 0.2+		

(6201)* 1993 HY = 1968 HV = 1978 WK₁₂ = 1980 DX₂ = 1982 XX₃

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

Id. S. Nakano (*MPC* 22242)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

		Nakano	
<i>M</i>	117.31918	<i>P</i>	<i>Q</i>
<i>n</i>	0.23718416	ω	178.28781
<i>a</i>	2.5847126	Ω	98.60850
<i>e</i>	0.1700051	<i>i</i>	5.00986
<i>P</i>	4.16	<i>H</i>	13.2
		<i>G</i>	0.15

Residuals in seconds of arc

680422 095	1.3+ 1.4+	911228 691	0.1– 0.2–	941003 801	0.6– 0.8+
781129 675	2.1– 0.5–	930416 400	1.5– 0.5+	941003 801	0.5– 0.0
781130 675	1.5– 0.1+	930416 400	(2.5– 1.6–)	941003 397	1.8+ 0.5+
800220 095	0.1+ 0.6–	930420 400	1.3– 0.7–	941003 397	0.5+ 0.4–
821213 381	0.3+ 0.2+	930420 400	0.7+ 1.3–	941005 397	0.2+ 0.4–
821214 381	0.9+ 0.1–	930514 400	(0.8– 3.5–)	941005 397	1.1+ 0.3+
821214 381	0.4+ 0.7+	930514 400	0.4+ 0.2–	941005 397	0.5+ 1.4–
911228 691	0.6+ 0.1–	941001 801	0.2+ 0.7+	941108 801	1.3– 0.3–
911228 691	0.9+ 0.3–	941001 801	0.5– 0.1+	941108 801	0.6– 0.7–

(6202)* 3332 T-1 = 1987 YE₁

Discovered 1971 Mar. 26 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Id. S. Nakano (*MPC* 19879), T. Kobayashi (*ibid.*)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

		Nakano	
<i>M</i>	46.61888	<i>P</i>	<i>Q</i>
<i>n</i>	0.27823024	ω	118.68347
<i>a</i>	2.3238058	Ω	285.81627
<i>e</i>	0.2193709	<i>i</i>	1.55641
<i>P</i>	3.54	<i>H</i>	13.9
		<i>G</i>	0.15

Residuals in seconds of arc

710325 675	(3.1+ 0.3-)	871225 033	0.3+ 0.6-	920407 809	0.8- 0.8+
710326 675	0.6- 0.2+	880111 033	0.5- 0.4+	941003 801	0.7+ 0.2-
710326 675	0.3- 0.1-	880111 033	0.7- 0.2+	941003 801	0.6- 0.5+
710327 675	0.5- 0.5+	920301 809	0.1+ 0.2+	941007 801	0.2+ 0.6+
710402 675	1.2+ 1.1-	920303 809	0.7- 0.6+	941125 411	0.5- 0.3+
871222 033	0.1+ 0.9-	920306 809	1.3+ 0.1+	941125 411	0.1+ 0.6+
871225 033	0.6+ 0.8-	920309 809	0.6+ 0.1-		

1971 UH₁ = 1988 TG₃ = 1994 VA₇

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	69.34460	(2000.0)	P	Q
<i>n</i>	0.17215815	ω 255.53428	+0.93964418	+0.33863788
<i>a</i>	3.2002531	Ω 84.65352	-0.29194500	+0.86808303
<i>e</i>	0.1821912	<i>i</i> 2.81631	-0.17842906	+0.36298243
<i>P</i>	5.73	<i>H</i> 12.4	<i>G</i> 0.15	

Residuals in seconds of arc

711026 029	0.4+ 0.2-	711119 029	0.8+ 0.3-	941026 399	0.1+ 0.3+
711027 029	0.6- 0.2+	711119 029	0.6- 0.9-	941107 399	0.5- 0.9+
711030 029	0.5- 0.0	881015 071	2.3- 0.1-	941107 399	0.2- 1.3+
711110 029	0.9+ 1.5-	881015 071	2.4+ 0.1-		
711110 029	0.6+ 0.0	941026 399	0.5- 0.5+		

1976 SS₂ = 1983 RH₇ = 1994 UN

Id. T. Kobayashi

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	81.04814	(2000.0)	P	Q
<i>n</i>	0.27652137	ω 322.00130	+0.95765109	+0.28711980
<i>a</i>	2.3333698	Ω 21.34333	-0.24750145	+0.85919880
<i>e</i>	0.2117395	<i>i</i> 3.40258	-0.14713063	+0.42348513
<i>P</i>	3.56	<i>H</i> 13.7	<i>G</i> 0.15	

Residuals in seconds of arc

760924 095	0.7- 0.4+	941031 391	0.4- 1.6+	941104 391	1.1+ 0.5+
760929 095	0.3- 1.8-	941101 886(22.5+	3.0+)Y	941104 391	0.4- 0.7-
761025 095	2.3+ 0.6-	941101 886(23.1+	0.1+)Y	941108 893	0.8- 0.3+
830910 095	0.5- 1.3+	941102 886	0.5- 1.5-	941108 893	0.4- 0.1+
941031 403	1.7+ 0.0	941102 886	0.9- 1.5-	941108 896	2.4- 1.0+
941031 403	0.1- 0.4+	941103 896	1.3+ 0.0	941112 896	0.5- 0.3-
941031 391	1.5+ 0.5-	941103 896	0.9+ 1.5+	941112 896	0.8- 0.4+

1978 PX₃ = 1988 PR₃Id. H. Kaneda (*MPC* 16021)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Bowell

<i>M</i>	347.25660	(2000.0)	P	Q
<i>n</i>	0.29617539	ω 30.84303	+0.94079878	+0.33140147
<i>a</i>	2.2289658	Ω 309.63101	-0.32679449	+0.83098882
<i>e</i>	0.2183297	<i>i</i> 5.30509	-0.09001676	+0.44680045
<i>P</i>	3.33	<i>H</i> 15.0	<i>G</i> 0.15	

Residuals in seconds of arc

551024 675	0.2+ 0.4+	780831 095	0.9- 2.6+	880809 095	1.7- 0.1+
551024 675	0.2- 0.7-	780905 095	1.0- 0.9-	880811 413	0.9+ 1.9-
780809 095	0.5+ 1.3+	880809 095	0.7- 0.1+	880811 413	3.0+ 1.2-

1979 MS₂ = 1994 UC₄

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	172.70096	(2000.0)	P	Q
<i>n</i>	0.27562073	ω 35.68928	-0.30380239	+0.95242627
<i>a</i>	2.3384502	Ω 216.64189	-0.88327773	-0.29110530
<i>e</i>	0.1392388	<i>i</i> 2.32920	-0.35710581	-0.09023251
<i>P</i>	3.58	<i>H</i> 16.0	<i>G</i> 0.15	

Residuals in seconds of arc

790623 413	0.5+ 0.0	790724 413	0.3- 1.0-	941026 691	0.0 0.3-
790624 413	1.8- 0.3+	790725 675	0.8+ 0.1+	941101 691	0.3- 0.3-
790625 413	0.0 1.0+	790823 675	0.2- 1.0-	941101 691	0.1+ 0.1+
790629 413	0.4+ 0.8+	941026 691	0.2- 0.0	941101 691	0.2- 0.4+
790724 675	0.4+ 0.3-	941026 691	0.4+ 0.8+		

1979 QT₁ = 1994 TP₁₁

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Kobayashi

<i>M</i>	183.33435	(2000.0)	P	Q
<i>n</i>	0.27288435	ω 69.07452	-0.52226097	+0.85277509
<i>a</i>	2.3540569	Ω 169.43834	-0.79079235	-0.48242041
<i>e</i>	0.1747004	<i>i</i> 1.33096	-0.31920361	-0.20011295
<i>P</i>	3.61	<i>H</i> 13.7	<i>G</i> 0.15	

Residuals in seconds of arc

790822 809	0.9+ 0.4-	790826 809	0.2- 0.1-	941010 691	0.4- 0.1-
790822 809	0.6- 0.3-	790826 809	0.4- 0.0	941012 691	0.5+ 0.6+
790822 809	0.1+ 0.4+	790830 809	1.1+ 0.2-	941012 691	0.4+ 0.2+
790823 809	0.4- 0.5+	790830 809	0.4- 0.9-	941012 691	0.3+ 0.0
790823 809	0.3+ 0.1+	941010 691	0.3- 0.5-		
790826 809	0.3- 0.8+	941010 691	0.6- 0.1-		

1979 QR₂ = 1994 PR₆

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	323.21247	(2000.0)	P	Q
<i>n</i>	0.19819810	ω 89.08958	+0.45504714	-0.89042983
<i>a</i>	2.9134198	Ω 333.83757	+0.80943753	+0.41744768
<i>e</i>	0.0924010	<i>i</i> 1.06224	+0.37113742	+0.18130677
<i>P</i>	4.97	<i>H</i> 13.5	<i>G</i> 0.15	

Residuals in seconds of arc

790822 809	0.4+ 0.2+	790826 809	0.1+ 0.5-	940811 809	0.3+ 0.3+
790822 809	0.3- 0.4+	790826 809	0.4+ 0.5-	940811 809	0.5+ 0.4+
790822 809	0.2+ 0.3+	940810 809	0.3- 0.2+	940908 691	0.0 0.0
790823 809	0.5- 0.7-	940810 809	0.5- 0.2-	940908 691	0.1+ 0.1+
790823 809	0.4- 0.1+	940810 809	1.1- 0.4-	940908 691	0.0 0.0
790826 809	0.2+ 0.6+	940811 809	1.1+ 0.3-		

1979 SE₁₅ = 1979 SG₆ = 1989 TD₁₇ = 1994 TR₂Id. G. V. Williams (d, *MPC* 18264), K. Kinoshita

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Kinoshita

<i>M</i>	36.57082	(2000.0)	P	Q
<i>n</i>	0.19974984	ω 261.43501	+0.96768697	-0.24634506
<i>a</i>	2.8983117	Ω 112.81248	+0.24816626	+0.89263010
<i>e</i>	0.0945502	<i>i</i> 3.34692	+0.04467043	+0.37752566
<i>P</i>	4.93	<i>H</i> 12.8	<i>G</i> 0.15	

Residuals in seconds of arc

790920	675	0.4−	0.2+	891009	809	0.9+	0.7+	941002	400	0.5+	1.3−
790921	675	0.5−	0.2+	891010	809	1.1−	0.2+	941002	400	1.0+	0.4+
790923	095	1.4+	0.9−	891010	809	0.9−	0.2+	941003	400	2.3−	0.2−
891009	809	0.5+	0.6+	891010	809	0.6−	0.2+	941003	400	1.6+	0.9−
891009	809	0.7+	0.6+	891010	809	0.3−	0.2+				

1981 EC₂ = 1975 XX₆ = 1994 BQ₄

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Kinoshita

<i>M</i>	114.34189		(2000.0)	P	Q
<i>n</i>	0.22471598	ω	153.91143	−0.42334954	−0.89781741
<i>a</i>	2.6794567	Ω	320.80874	+0.79403371	−0.30327172
<i>e</i>	0.1414532	<i>i</i>	11.06146	+0.43621741	−0.31929635
<i>P</i>	4.39	<i>H</i>	11.9	<i>G</i>	0.15

Residuals in seconds of arc

751201	330	0.0	0.1−	810307	809	0.0	0.6+	810312	809	0.9+	0.8−
810304	809	0.1−	0.7−	810308	809	0.3+	0.2+	810314	809	0.1+	0.2−
810304	809	1.2−	1.1−	810308	809	0.5−	0.4+	810314	809	1.1+	0.1−
810304	809	0.1−	1.4−	810308	809	0.0	0.5+	810314	809	0.8+	0.3−
810305	809	0.1+	0.6−	810309	809	0.1+	0.2−	940121	303	1.8+	0.7−
810305	809	1.5−	0.2+	810309	809	0.5+	0.2+	940121	303	1.1+	0.2−
810305	809	0.5−	0.2−	810309	809	1.2+	0.1−	940121	303	0.9+	0.1−
810306	809	0.1−	0.3+	810310	809	0.9+	0.6+	940122	303	2.1−	0.5+
810306	809	1.1−	0.6+	810310	809	0.8+	0.1+	940122	303	1.6−	0.1+
810306	809	0.6−	0.1−	810310	809	0.3+	0.1−	940122	303	0.1+	0.8+
810307	809	0.8−	0.9+	810312	809	0.5−	0.4+				
810307	809	0.5−	0.4+	810312	809	0.2+	0.0				

1981 EF₁₁ = 1977 DH₉ = 1994 PS₁₉

Id. B. G. Marsden (k), K. Hurukawa, L. D. Schmadel

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	9.59669		(2000.0)	P	Q
<i>n</i>	0.25562157	ω	62.38377	+0.84233694	−0.53497486
<i>a</i>	2.4588822	Ω	329.82444	+0.43722887	+0.74920496
<i>e</i>	0.0989613	<i>i</i>	7.46999	+0.31511806	+0.39050458
<i>P</i>	3.86	<i>H</i>	14.5	<i>G</i>	0.15

Residuals in seconds of arc

770219	381	0.8+	1.6+	810307	413	1.6+	0.8+	810412	413	0.6−	0.0
770219	381	0.8+	1.0+	810311	413	0.8−	0.4−	810412	413	2.0−	0.3+
810212	413	0.8+	1.2−	810311	413	2.0+	0.8−	810429	413	0.7−	0.2−
810213	413	0.7+	0.3−	810315	413	1.0−	0.3+	940812	809	1.0+	0.8+
810301	413	1.3−	0.2+	810315	413	(4.0+	0.7+)	940812	809	0.2−	0.1+
810301	413	(3.3+	0.6−)	810405	413	1.3−	1.1+	940812	809	0.6−	0.3+
810301	413	0.3−	0.8+	810405	413	0.4+	0.7+	940813	809	0.7−	0.1+
810301	413	1.4+	0.6−	810406	413	2.2−	0.3+	940813	809	0.5−	0.4+
810307	413	2.1+	0.5−	810406	413	0.8+	0.8−	940813	809	0.3−	0.5+

1981 EB₂₃ = 1971 TNId. K. Hurukawa (*MPC* 9752)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	73.93048		(2000.0)	P	Q
<i>n</i>	0.25865568	ω	326.32965	+0.98816075	+0.15212749
<i>a</i>	2.4396154	Ω	24.94275	−0.12830196	+0.89047528
<i>e</i>	0.2106804	<i>i</i>	2.70318	−0.08412457	+0.42884847
<i>P</i>	3.81	<i>H</i>	13.9	<i>G</i>	0.15

Residuals in seconds of arc

711010	095	3.2−	0.1−	810311	413	0.4−	0.5−	810426	413	3.5+	1.4−
711011	095	2.2+	2.2+	810316	413	0.4−	0.3+	810502	413	0.1+	0.5+
810209	413	0.7+	1.4−	810329	413	1.4+	0.8+	941031	399	0.2+	0.5+
810213	413	1.3−	0.1+	810408	413	1.3−	1.4+	941031	399	0.2−	1.1−
810302	413	2.8−	0.1+	810408	413	2.0+	0.5+	941107	399	1.1+	0.0
810303	413	1.4+	0.2−	810411	413	(8.2+	0.2−)	941107	399	0.9−	0.1−
810307	413	1.6−	1.5+	810411	413	(4.2+	0.7−)				

1981 EL₂₈ = 1994 PH₂₁

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	327.33805		(2000.0)	P	Q
<i>n</i>	0.19211563	ω	287.63079	+0.07397035	−0.99722289
<i>a</i>	2.9745932	Ω	158.12165	+0.92354759	+0.06522578
<i>e</i>	0.2697747	<i>i</i>	1.33081	+0.37628212	+0.03594594
<i>P</i>	5.13	<i>H</i>	14.0	<i>G</i>	0.15

Residuals in seconds of arc

810209	413	0.9+	0.2−	810315	413	0.3−	0.8+	940812	809	0.3+	0.1+
810212	413	0.3+	1.0+	810406	413	2.0−	1.0+	940812	809	1.2+	0.5+
810213	413	(0.5−	2.3+)	810406	413	2.2+	1.0−	940812	809	0.2+	0.5−
810306	413	0.4−	0.1−	810410	413	1.3−	1.1+	940813	809	1.3−	1.2+
810306	413	(3.5+	1.1−)	810410	413	0.2+	1.1−	940813	809	0.1−	0.1+
810311	413	1.4−	0.6+	810426	413	1.4+	1.3−	940813	809	0.6−	0.7−
810311	413	0.9+	0.2−	810501	413	0.1−	0.1−				

1982 DW₃ = 1994 TK₂

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	348.66512		(2000.0)	P	Q
<i>n</i>	0.28704242	ω	317.31298	+0.04641812	−0.99765354
<i>a</i>	2.2759986	Ω	129.96218	+0.93329050	+0.02535277
<i>e</i>	0.1142002	<i>i</i>	3.76477	+0.35610982	+0.06359752
<i>P</i>	3.43	<i>H</i>	13.7	<i>G</i>	0.15

Residuals in seconds of arc

820220	033	0.2+	0.3−	820225	010	(7.7+	4.5−)	941003	400	1.7−	0.5+
820220	033	0.1−	0.5−	820226	010	(5.1+	0.3−)	941007	400	0.3+	2.0−
820220	033	0.3−	0.1+	941002	400	0.4−	0.0	941007	400	1.4+	0.3−
820221	033	0.3−	0.5+	941002	400	0.6+	0.1−	941026	400	0.8−	1.3+
820221	033	0.4+	0.2+	941003	400	0.4+	1.2+	941026	400	0.3+	0.6−

1983 RZ₁ = A908 QC = 1976 JC₇ = 1980 VD₄Id. E. Bowell (*MPC* 18109), E. Goffin

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	214.32063		(2000.0)	P	Q
<i>n</i>	0.30204438	ω	296.98736	+0.68190595	+0.73120317
<i>a</i>	2.1999976	Ω	16.04917	−0.64496782	+0.61309337
<i>e</i>	0.1910804	<i>i</i>	3.85897	−0.34499388	+0.29909604
<i>P</i>	3.26	<i>H</i>	14.5	<i>G</i>	0.15

Residuals in seconds of arc

080825	000	0.9+	1.4+	080831	000	1.9+	0.3-	801102	675	0.2-	0.2-
080826	000	0.7-	1.3-	080902	000	(2.6+	4.4+)	830902	688	0.4-	1.0-
080826	000	(3.4+	1.0-)	080903	000	(5.1-	0.4-)	830902	688	1.2+	1.7-
080828	000	0.8-	0.9+	080903	000	0.6+	1.3-	830904	095	2.5-	1.3+
080829	000	(2.1+	2.7-)	080903	000	(7.3+	2.0-)	830906	688	0.4-	0.5+
080829	000	(6.8-	3.5+)	080904	000	(4.2+	0.5+)	830906	688	0.0	0.6-
080830	000	(2.6-	2.2+)	080905	000	(1.0+	3.1+)	830906	095	2.3+	1.9+
080830	000	0.2-	0.7+	760502	809	0.0	0.0	830911	095	1.0-	1.2+
080831	000	0.7-	1.9-	801101	675	0.1+	0.5+				

1984 MP = 1970 GN₂ = 1994 UP₂

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

M	165.63939		(2000.0)	$\mathbf{P}$	$\mathbf{Q}$
n	0.22372811	ω	36.15591	-0.15102170	+0.97588402
a	2.6873383	Ω	225.75775	-0.95073895	-0.18705527
e	0.1502351	i	12.70976	-0.27071737	+0.11251981
P	4.41	H	12.0	G	0.15

Residuals in seconds of arc

700407	805	0.7+	2.0-	941031	399	(3.1+	1.3-)	941110	894	0.6+	0.2+
700407	805	0.0	0.0	941031	399	0.6+	0.5-	941110	894	0.8+	0.4-
700407	805	0.7-	1.8+	941107	399	2.3-	0.1+	941123	399	0.6+	1.3+
840625	095	1.6+	0.7+	941107	399	1.2-	0.3-	941123	399	(0.3+	3.1+)
840628	095	0.2+	1.1-	941108	894	0.0	0.0				
840702	095	1.8-	0.3+	941108	894	1.0+	0.4-				

1985 JM = 1994 VN₂

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

M	78.56267		(2000.0)	P	Q
n	0.23932009	ω	119.96983	+0.87305940	+0.47478295
a	2.5693106	Ω	212.06671	-0.48742157	+0.84335114
e	0.3023587	i	12.08187	-0.01369302	+0.25167441
P	4.12	H	12.9	G	0.15

Residuals in seconds of arc

850515	688	1.0+	1.6+	941031	399	1.1-	0.6+	941105	896	(3.5-	2.8-)
850518	688	0.6-	0.2+	941101	400	1.9+	0.3+	941124	400	0.9-	0.1+
850518	688	0.3-	1.1+	941101	400	0.1+	0.1+	941124	400	1.1-	0.6+
850521	688	0.5+	2.1-	941103	400	0.7-	1.0+	941130	400	1.1+	0.2+
850521	688	0.6-	0.3-	941103	400	0.5+	0.0	941130	400	0.9+	0.4-
941031	399	(3.7-	0.5-)	941105	896	0.8-	1.9-				

1985 RR₃ = 1988 CH₆ = 1994 GU₁₀

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

M	330.20475		(2000.0)	$\mathbf{P}$	$\mathbf{Q}$
n	0.18951783	ω	144.46853	+0.70858528	+0.70493184
a	3.0017142	Ω	170.51032	-0.68329833	+0.69655103
e	0.0927609	i	10.93428	-0.17609741	+0.13374514
P	5.20	H	12.7	G	0.15

Residuals in seconds of arc

850907	809	0.3-	0.4-	850915	095	(2.8-	0.6+)	850919	809	0.4+	0.0
850907	809	0.0	0.3-	850916	809	0.1+	0.5-	880215	809	0.5-	0.2+
850907	809	0.2+	0.4-	850916	809	0.2+	0.5-	880215	809	0.0	0.6-
850910	809	0.2-	0.6+	850916	809	0.4+	0.6-	880215	809	0.4+	0.4-
850910	809	0.4-	0.6+	850917	809	0.4-	0.1+	940414	675	0.6+	0.9+

850910	809	0.0	0.6+	850917	809	0.3-	0.1-	940414	675	0.9-	1.0-
850912	809	0.1+	0.0	850917	809	0.2-	0.0	940415	675	0.6-	0.5-
850912	809	0.2+	0.2+	850919	809	0.0	0.2-	940415	675	0.8+	0.1+
850912	809	0.3+	0.1+	850919	809	0.2+	0.2-				

1986 CB₂ = 1993 DUId. K. Ichikawa (*MPC* 22052)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

M	158.65345		(2000.0)	$\mathbf{P}$	$\mathbf{Q}$
n	0.28498901	ω	285.58996	-0.70389226	+0.70676045
a	2.2869183	Ω	299.44493	-0.61652117	-0.65746737
e	0.1181775	i	4.66932	-0.35275675	-0.26120169
P	3.46	H	14.0	G	0.15

Residuals in seconds of arc

860212	809	0.4-	0.3-	860215	809	0.7-	0.3+	930221	399	1.2-	0.6+
860212	809	0.1-	0.3-	860216	809	0.3-	0.2+	930221	399	0.4-	1.1+
860212	809	0.1+	0.3-	860216	809	0.1-	0.2+	930225	399	1.2+	0.6+
860213	809	0.6-	0.1+	860216	809	0.1-	0.1+	930225	399	(2.7+	0.9-)
860213	809	0.5-	0.0	860217	809	1.2+	0.4+	940810	809	0.2-	0.7-
860213	809	0.4-	0.1-	860217	809	1.5+	0.3+	940810	809	1.1-	0.8-
860214	809	0.1+	0.0	860217	809	1.6+	0.3+	940810	809	0.9-	0.9-
860214	809	0.2+	0.1-	930219	511	0.6-	0.6+	940811	809	0.8+	0.4+
860214	809	0.2+	0.3-	930219	511	0.3-	1.8-	940811	809	1.0+	1.0+
860215	809	0.7-	0.0	930219	511	0.9+	1.9-	940811	809	0.6+	0.4+
860215	809	0.5-	0.1+	930219	511	(4.2+	1.6-)				

1986 EQ₂ = 1979 VE₃ = 1989 US₆ = 1991 EH₅ = 1994 XAId. K. Kinoshita; 1986 EQ₂ = 1982 KM₂ (*MPC* 11143) is invalid

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

M	37.84184		(2000.0)	$\mathbf{P}$	$\mathbf{Q}$
n	0.19733127	ω	224.77378	+0.67344660	-0.73923445
a	2.9219455	Ω	182.89373	+0.68604240	+0.62571789
e	0.0902163	i	1.64894	+0.27534617	+0.24901716
P	4.99	H	12.3	G	0.15

Residuals in seconds of arc

791114	095	0.8-	4.0+	891026	033	0.1-	0.1+	941128	399	1.2-	0.3-
860304	809	1.8-	0.0	891026	033	0.6+	0.4-	941128	399	0.7-	0.4+
860304	809	0.2-	0.6-	891028	033	0.0	1.6-	941129	399	0.6+	1.6-
860305	809	2.4-	0.4+	910314	809	0.4+	1.1+	941129	399	0.6-	1.3-
860305	809	1.2+	0.8-	910314	809	0.8+	0.7+	941201	046	(4.9+	0.2-)
860310	809	1.2+	0.8-	910314	809	1.0+	0.8+	941201	046	0.3-	1.2+
860310	809	0.1+	0.6-	910317	809	0.4-	0.7+	941203	046	0.8+	0.2-
860314	809	1.3+	2.0-	910317	809	0.3-	0.5+	941203	046	0.9+	0.2-
860314	809	0.2-	0.0	910317	809	0.5-	0.6+	941203	046	0.7+	0.0

1986 PB = 1994 RZ₁

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

				Marsden	
<i>M</i>				<i>P</i>	
85.66429				(2000.0)	
<i>n</i>	0.37286922	ω	178.51029	+0.86839804	+0.44730481
<i>a</i>	1.9117526	Ω	151.61021	−0.45947785	+0.88815224
<i>e</i>	0.0497820	<i>i</i>	26.75132	−0.18645361	−0.10537559
<i>P</i>	2.64	<i>H</i>	15.0	<i>G</i>	0.15

Residuals in seconds of arc

860802 675	(0.6− 4.3−)	860805 675	0.0	0.1+	940813 809	0.2−	0.2−
860802 675	0.7+ 0.3−	860805 675	(4.0− 3.1−)		940813 809	0.3−	0.3−
860804 675	1.0− 0.5−	940812 809	0.6+	0.2+	940902 675	1.3+	0.6−
860804 675	0.2+ 0.2+	940812 809	0.2+	0.9+	940902 675	0.8−	0.6−
860804 675	(8.5− 1.2−)	940812 809	0.8+	0.7+	940906 675	1.5−	0.4+
860804 675	(7.5− 1.2−)	940813 809	0.1+	0.2+	940906 675	(3.4− 3.1−)	

1987 QU₁ = 1982 BD₁₀ = 1994 UN₂

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Ichikawa

<i>M</i>	61.73820		(2000.0)	P	Q
<i>n</i>	0.29495387	ω	195.61391	+0.96229937	−0.27199252
<i>a</i>	2.2351156	Ω	180.16898	+0.25109891	+0.88843992
<i>e</i>	0.1762180	<i>i</i>	0.84406	+0.10454315	+0.36972230
<i>P</i>	3.34	<i>H</i>	14.8	<i>G</i>	0.15

Residuals in seconds of arc

820119 095	0.6− 3.3−	870828 809	1.2−	0.8−	870831 809	0.3+	1.0−
870821 809	2.3− 0.7−	870828 809	0.2+	0.1−	870831 809	0.8+	1.2−
870821 809	0.2− 0.8+	870828 809	0.0	0.2−	941031 399	1.2−	0.8+
870821 809	0.7− 0.1−	870829 809	1.4+	1.2+	941031 399	0.6−	0.1+
870826 809	0.1− 0.4−	870829 809	2.4+	0.2+	941107 399	1.2+	0.2−
870826 809	0.3+ 0.1−	870829 809	(5.3+ 0.9+)		941107 399	0.2+	0.7+
870826 809	0.2+ 0.3+	870831 809	0.3−	0.9−			

1987 QG₆ = 1992 EB₂₈ = 1994 QK

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Kinoshita

<i>M</i>	37.32642		(2000.0)	P	Q
<i>n</i>	0.28402343	ω	242.57597	+0.72250306	−0.67865280
<i>a</i>	2.2920984	Ω	159.25273	+0.68859021	+0.72346107
<i>e</i>	0.3444695	<i>i</i>	21.87457	−0.06190993	+0.12662724
<i>P</i>	3.47	<i>H</i>	15.7	<i>G</i>	0.15

Residuals in seconds of arc

870823 675	0.1+ 0.8−	870919 010	0.7+	0.8−	920309 809	0.8−	2.5+
870823 675	0.3+ 0.9+	870919 010	0.8+	0.6+	940830 413	0.2−	0.8+
870918 010	2.3− 0.0	920306 691	0.3−	0.8−	940830 413	0.6−	1.5+
870918 010	0.5− 0.5+	920306 691	1.6+	0.7−	940831 413	0.1+	1.2−
870918 010	0.2+ 0.7−	920306 691	0.8−	1.1−	940904 413	0.7+	0.9−
870918 010	0.8+ 0.5+	920308 809	0.3+	0.6+			

1987 SZ₂ = 1994 VG

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Kobayashi

<i>M</i>	55.93970		(2000.0)	P	Q
<i>n</i>	0.28935055	ω	356.40525	+0.91913574	−0.38958367
<i>a</i>	2.2638788	Ω	26.75995	+0.36459319	+0.78507749
<i>e</i>	0.1369527	<i>i</i>	7.45636	+0.14920218	+0.48153701
<i>P</i>	3.41	<i>H</i>	13.9	<i>G</i>	0.15

Residuals in seconds of arc

870921 071	0.5− 0.3+	870927 095	1.5+	0.5−	941102 411	0.0	0.7−
870921 071	1.8− 0.5+	941101 411	0.3+	1.0+	941102 411	0.3−	1.1−
870924 095	0.9+ 0.3−	941101 411	0.1−	0.8+			

1987 SR₁₇ = 1994 VE₃

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	69.95789		(2000.0)	P	Q
<i>n</i>	0.28583238	ω	135.57074	+0.99030619	+0.13061421
<i>a</i>	2.2824176	Ω	217.00087	−0.13890127	+0.93047277
<i>e</i>	0.2356763	<i>i</i>	4.50401	−0.00030444	+0.34228693
<i>P</i>	3.45	<i>H</i>	14.5	<i>G</i>	0.15

Residuals in seconds of arc

870917 095	0.2− 1.0+	941107 399	1.3−	1.5−	941110 399	0.1+	0.1−
870923 095	0.2+ 1.0−	941107 399	0.1+	0.6+			
871023 095	0.1− 0.0	941110 399	1.1+	1.2+			

1987 TA = 1980 TP₁₅

Id. S. J. Bus

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Bowell

<i>M</i>	56.21467		(2000.0)	P	Q
<i>n</i>	0.28010928	ω	17.71108	+0.99935073	+0.02486768
<i>a</i>	2.3134017	Ω	340.80743	−0.03414772	+0.88452474
<i>e</i>	0.2413607	<i>i</i>	4.54867	+0.01149125	+0.46583000
<i>P</i>	3.52	<i>H</i>	14.0	<i>G</i>	0.15

Residuals in seconds of arc

801014 675	0.2+ 0.5−	871012 887	0.6−	0.7+	871025 095	(3.1+ 0.8−)
870918 095	0.3+ 0.6−	871019 887	0.2−	1.2−	941104 675	0.3+ 0.2−
870920 095	0.5− 0.4+	871019 887	0.8−	0.9+	941104 675	0.1+ 0.3−
871012 887	0.3+ 0.6−	871025 887	0.4−	0.7+	941106 675	0.3− 0.0
871012 887	1.0+ 0.9+	871025 887	(0.3+ 2.6−)		941106 675	0.2+ 0.2−

1987 WF₁ = 1994 WT₁

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	42.52983		(2000.0)	P	Q
<i>n</i>	0.27297044	ω	133.19609	+0.94630961	−0.07459293
<i>a</i>	2.3535620	Ω	233.60369	+0.02686965	+0.98779608
<i>e</i>	0.2778379	<i>i</i>	23.00199	+0.32214305	+0.13672893
<i>P</i>	3.61	<i>H</i>	13.0	<i>G</i>	0.15

Residuals in seconds of arc

871123 675	0.4− 0.2+	941129 675	0.5−	0.2−	941201 557	0.1+	0.2+
871126 675	0.4+ 0.2−	941201 557	0.2+ 0.2+		941202 557	0.0	0.2+
871127 675	0.0 0.0	941201 557	0.0 0.1+		941202 557	0.1+	0.2+
941128 675	0.3+ 0.3−	941201 557	0.1+ 0.1+		941202 557	0.0	0.2+
941128 675	0.2+ 0.6−	941201 557	0.1+ 0.3+				
941129 675	0.4− 0.5−	941201 557	0.0 0.1+				

1987 YA = 1994 VB₁

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	48.28256		(2000.0)	P	Q
<i>n</i>	0.28014666	ω	170.27043	+0.83331714	−0.55206265
<i>a</i>	2.3131959	Ω	223.27821	+0.50434914	+0.78034794
<i>e</i>	0.2961644	<i>i</i>	2.37841	+0.22630616	+0.29374125
<i>P</i>	3.52	<i>H</i>	14.5	<i>G</i>	0.15

Residuals in seconds of arc

871218 391	(4.5− 2.1−)	871227 391	0.5+ 0.6−	941124 893	(3.8+ 0.2−)
871218 391	(3.2− 0.9+)	871227 391	0.9+ 0.4−	941124 391	0.3− 0.1+
871220 391	0.4+ 0.2−	941104 367	0.4+ 0.1+	941124 893	0.1− 0.4+
871220 391	1.3− 1.6−	941104 367	0.2− 0.1+	941124 894	0.6− 0.3+

871220	391	1.5−	0.0	941106	367	0.2+	0.4−	941124	894	1.1−	0.5−
871220	391	(4.2+	4.9+)	941106	367	0.1+	0.6+	941125	894	0.6−	0.5−
871221	391	0.1+	2.3+	941108	367	0.3−	0.3+	941125	894	0.4−	0.7+
871221	391	0.8−	0.0	941108	367	0.5+	0.8−	941127	367	0.5−	0.2−
871221	391	(3.9−	4.1−)	941123	893	0.3−	0.0	941127	367	1.0+	1.1−
871221	391	(3.2−	0.2−)	941123	893	0.2−	0.1−	941127	893	0.2+	0.1−
871222	391	1.0+	0.4+	941124	367	1.0+	0.4+	941127	893	0.0	0.0
871223	391	1.0+	0.8−	941124	367	0.8+	0.4+				
871223	391	0.2−	1.1+	941124	391	0.5+	0.3+				

1988 BY₂ = 1994 PF₇

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	201.23576		(2000.0)	P	Q
<i>n</i>	0.22553955	ω	207.45295	−0.99506697	−0.04195932
<i>a</i>	2.6729299	Ω	329.73096	+0.08363744	−0.84214958
<i>e</i>	0.0668191	<i>i</i>	10.27320	−0.05335272	−0.53760906
<i>P</i>	4.37	<i>H</i>	13.5	<i>G</i>	0.15

Residuals in seconds of arc

880119	033	0.3+	0.5+	880214	809	1.0+	0.7−	940810	809	0.5−	0.1−
880120	033	0.3+	0.5+	880214	809	1.4+	0.7−	940810	809	0.2−	0.1+
880120	033	0.4−	0.5+	880217	809	2.1−	0.2−	940811	809	0.3+	0.5−
880121	033	1.2−	0.8−	880217	809	1.6−	0.0	940811	809	0.3+	0.4−
880214	809	1.3+	0.6−	940810	809	0.5+	0.6−	940811	809	0.6+	0.1−

1988 LK = 1990 WQ₇ = 1993 LJ₂ = 1994 PC₅

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	111.58088		(2000.0)	P	Q
<i>n</i>	0.19039823	ω	106.71716	−0.25407720	+0.96155172
<i>a</i>	2.9924537	Ω	147.97626	−0.94528373	−0.22407566
<i>e</i>	0.0623734	<i>i</i>	11.33543	−0.20465443	−0.15877149
<i>P</i>	5.18	<i>H</i>	12.5	<i>G</i>	0.15

Residuals in seconds of arc

880524	399	0.4+	0.8+	880713	675	1.4−	1.3+	940810	809	0.0	1.0−
880524	399	0.5−	0.6+	901120	413	2.4−	0.9−	940810	809	0.2+	0.4−
880524	399	0.7−	0.9+	901120	413	2.4+	0.7+	940810	809	0.3−	1.1−
880615	675	0.2−	0.7−	930614	691	0.0	0.7−	940811	809	0.1−	0.2+
880617	675	1.8+	1.8−	930614	691	0.2−	0.4−	940811	809	0.3+	0.8+
880713	675	0.6+	0.2+	930614	691	0.1−	0.1−	940811	809	0.0	1.3+

1988 RP₁₀ = 1993 QF₁₀

Id. T. Kobayashi (1994 observations), S. Nakano

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	47.99049		(2000.0)	P	Q
<i>n</i>	0.19677940	ω	126.24176	+0.69995261	−0.71400696
<i>a</i>	2.9274060	Ω	279.32650	+0.64989764	+0.64614908
<i>e</i>	0.0224341	<i>i</i>	0.93702	+0.29614085	+0.26960236
<i>P</i>	5.01	<i>H</i>	14.0	<i>G</i>	0.15

Residuals in seconds of arc

880914	807	0.4−	0.3−	881008	807	0.1+	0.1+	941127	411	0.1−	0.2+
880915	807	0.2+	0.1+	881103	807	0.2+	0.3−	941127	411	0.3+	0.4−
880916	807	0.7+	0.6+	930817	010	0.8+	1.7−	941128	411	0.0	0.2+
881004	807	0.2−	0.2−	930918	010	0.3+	0.6+	941128	411	0.2−	0.2−
881005	807	0.3−	0.2+	930918	010	0.0	0.5+				
881007	807	0.4−	0.0	930918	010	1.0−	0.5+				

1988 VY₂

Id. T. Kobayashi (1994 observations)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	103.75063		(2000.0)	P	Q
<i>n</i>	0.17516370	ω	280.46878	+0.94412046	+0.26665020
<i>a</i>	3.1635399	Ω	64.29371	−0.14787449	+0.86799569
<i>e</i>	0.1005697	<i>i</i>	12.41658	−0.29456697	+0.41890471
<i>P</i>	5.63	<i>H</i>	11.3	<i>G</i>	0.15

Residuals in seconds of arc

881110	808	0.3−	0.5+	881114	808	0.1+	0.5+	941130	411	0.7+	0.0
881110	808	0.6−	0.4+	881114	808	1.5−	0.1+	941130	411	0.9+	0.1+
881110	897	1.4+	0.0	881114	897	0.5−	0.1+	941203	411	0.7−	0.1+
881110	897	0.6−	0.7−	881114	897	0.4−	0.2−	941203	411	0.9−	0.2−
881112	046	1.6+	0.8−	881201	897	1.2+	1.0−				
881112	046	(3.4+	0.6−)	881201	897	0.2−	1.3+				

1989 CE₅ = 1994 PA₁₅

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	159.53443		(2000.0)	P	Q
<i>n</i>	0.26185580	ω	270.34599	−0.77207057	+0.63504780
<i>a</i>	2.4196985	Ω	309.07772	−0.56957685	−0.70880708
<i>e</i>	0.1273275	<i>i</i>	1.84004	−0.28193837	−0.30709414
<i>P</i>	3.76	<i>H</i>	15.0	<i>G</i>	0.15

Residuals in seconds of arc

890202	033	0.0	0.1+	940810	809	0.3+	0.0	940811	809	0.2−	1.0−
890204	033	0.4+	0.1−	940810	809	0.1+	0.2+	940811	809	0.4−	0.7+
890210	033	0.4−	0.1−	940810	809	0.0	0.0				
890210	033	0.1−	0.2+	940811	809	0.2+	0.2+				

1989 GC₁ = 1990 SP₁₁Id. B. G. Marsden (*MPC* 17636)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	93.72111		(2000.0)	P	Q
<i>n</i>	0.25782920	ω	29.71125	+0.81028687	+0.58430000
<i>a</i>	2.4448262	Ω	294.46678	−0.54696001	+0.72643026
<i>e</i>	0.1275565	<i>i</i>	2.83643	−0.21040423	+0.36179080
<i>P</i>	3.82	<i>H</i>	14.5	<i>G</i>	0.15

Residuals in seconds of arc

890403	809	0.3−	0.9+	890408	809	0.5+	0.1−	900923	095	0.5+	2.0+
890403	809	0.2−	0.3+	890410	809	0.7−	0.2−	941028	691	0.3+	0.2−
890403	809	0.5−	0.6+	890410	809	1.0−	0.3−	941028	691	0.2+	0.3−
890405	809	1.4+	0.4−	890410	809	2.2−	0.1−	941028	691	0.1+	0.1−
890405	809	1.5+	0.9−	900916	675	0.4+	0.6−	941105	691	0.1+	0.3−
890405	809	0.5+	0.3+	900916	675	0.4−	0.4−	941105	691	0.4−	0.4+
890408	809	0.3+	0.2−	900919	675	0.1−	0.1−	941105	691	0.2−	0.2+
890408	809	0.6+	0.1−	900919	675	0.5−	0.7−				

1989 GJ₂ = 1976 YE₄ = 1994 TX₁₄

Id. K. Kinoshita, K. Ichikawa

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Kinoshita

<i>M</i>	36.59093		(2000.0)	P	Q
<i>n</i>	0.27152589	ω	166.65843	+0.80200558	-0.58959955
<i>a</i>	2.3619021	Ω	229.88624	+0.53589964	+0.78101228
<i>e</i>	0.1125051	<i>i</i>	7.18899	+0.26381550	+0.20589362
<i>P</i>	3.63	<i>H</i>	13.7	<i>G</i>	0.15

Residuals in seconds of arc

761218 095	0.1-	0.6+	890408 809	1.0+	0.2+	941005 400	0.6+	0.9+
890403 809	0.7-	0.2-	890408 809	1.1+	0.0	941006 400	0.8-	0.9+
890403 809	0.5-	0.4+	890408 809	0.6+	0.0	941006 400	0.0	0.1-
890403 809	0.7-	0.1-	890410 809	0.5-	0.3-	941028 400	0.9+	2.1-
890405 809	0.1-	0.5+	890410 809	0.4-	0.0	941028 400	1.4-	0.9-
890405 809	0.1-	0.0	890410 809	0.2-	0.0			
890405 809	0.4+	0.6-	941005 400	0.9+	0.9+			

1989 NA

Id. A. Nakamura (1994 observations), R. H. McNaught (1976 observations)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	114.15441		(2000.0)	P	Q
<i>n</i>	0.22874083	ω	202.22045	+0.47815945	+0.84415060
<i>a</i>	2.6479326	Ω	97.08928	-0.76457966	+0.53591939
<i>e</i>	0.4507759	<i>i</i>	14.14045	-0.43218223	-0.01414791
<i>P</i>	4.31	<i>H</i>	15.3	<i>G</i>	0.15

Residuals in seconds of arc

760821 413	(7.6+	3.8-)	890727 413	0.8+	0.5-	890905 413	0.3+	0.0
760821 413	0.4+	0.7+	890727 413	0.2+	1.3-	890905 413	1.0+	0.1-
890702 675	0.4+	1.3+	890727 413	0.3+	0.9-	890923 474	0.4-	0.1+
890703 675	0.4-	0.7+	890728 474	0.7-	0.4+	890923 474	0.4-	0.3+
890703 675	(6.1-	0.9+)	890728 474	1.0-	1.1+	890923 413	0.1-	0.3+
890704 675	0.9-	0.0	890811 413	1.2+	0.8+	890924 413	1.0+	1.0+
890704 675	0.6-	0.2+	890811 413	0.1-	0.4-	890924 413	0.3-	0.6+
890705 568	0.6+	0.6+	890812 413	0.3+	0.5-	890924 413	0.7+	0.2+
890705 413	0.7+	1.7-	890812 413	0.5+	0.2-	890924 413	1.0-	0.1-
890705 413	1.1+	0.3-	890825 413	0.2-	0.2-	941130 360	0.1+	1.3+
890706 675	(0.6-	2.5-)	890825 413	0.1-	0.1-	941130 360	0.6+	1.2-
890706 675	(2.0-	2.8-)	890829 413	0.2+	0.2-	941130 360	0.5+	0.8-
890707 413	0.4-	0.1-	890829 413	0.5-	0.6-	941205 360	0.2-	0.1-
890707 413	0.1+	1.0-	890902 474	0.7-	0.3+	941205 360	0.2+	0.1-
890708 474	0.4+	0.3+	890902 474	0.4-	0.4+	941205 360	0.4-	0.7-
890708 474	0.4-	0.7+	890904 474	0.6-	0.0			
890725 568	1.1-	1.2-	890904 474	0.0	0.2+			

1990 DZ₁ = 1986 AJ₁ = 1994 CA₈

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Kinoshita

<i>M</i>	121.54390		(2000.0)	P	Q
<i>n</i>	0.25472165	ω	181.51704	-0.73822954	-0.67072526
<i>a</i>	2.4646702	Ω	316.07214	+0.61997084	-0.63275096
<i>e</i>	0.0910634	<i>i</i>	5.93441	+0.26580690	-0.38698042
<i>P</i>	3.87	<i>H</i>	13.0	<i>G</i>	0.15

Residuals in seconds of arc

860111 688	0.3-	0.5+	900225 809	0.0	0.1-	900228 809	0.8-	0.1+
860111 688	0.1+	0.8-	900226 809	0.1-	0.5+	900228 809	0.3-	0.1-
900224 809	0.4-	1.5+	900226 809	0.1-	0.4+	900228 809	0.1+	0.2-

900224 809	0.1+	1.4+	900226 809	0.1+	0.3+	940208 303	0.5-	0.7-
900224 809	0.6+	1.0+	900228 809	0.5+	1.2-	940209 303	(3.9-	0.3-)
900225 809	0.7-	0.1-	900228 809	0.8+	1.3-	940210 675	0.2+	0.5+
900225 809	0.4-	0.1+	900228 809	1.0+	1.5-	940210 675	0.0	0.2-

1990 QE₇ = 1994 PU₂₁

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	302.82467		(2000.0)	P	Q
<i>n</i>	0.24438961	ω	319.27220	-0.21185502	-0.97704399
<i>a</i>	2.5336554	Ω	142.94293	+0.90603416	-0.20495284
<i>e</i>	0.1239384	<i>i</i>	2.13184	+0.36635986	-0.05813246
<i>P</i>	4.03	<i>H</i>	14.0	<i>G</i>	0.15

Residuals in seconds of arc

900816 809	0.2-	1.0+	900826 809	0.6-	0.7-	900916 809	0.4+	0.3+
900816 809	0.1+	0.2+	900914 809	0.8-	0.4-	900916 809	0.5+	0.2+
900816 809	1.1+	0.1+	900914 809	0.4-	0.3-	940812 809	0.0	1.5-
900820 809	0.9+	1.5+	900914 809	0.3+	0.5-	940812 809	0.3-	1.5-
900820 809	0.1-	1.2+	900915 809	0.3-	0.4-	940812 809	0.7-	1.2-
900820 809	0.3-	1.0+	900915 809	0.2+	0.7-	940813 809	2.0+	0.3-
900826 809	1.4-	0.6+	900915 809	0.5+	1.0-	940813 809	0.0	0.7+
900826 809	1.3-	0.5+	900916 809	0.3+	0.2+	940813 809	0.2+	0.8+

1990 RO₇ = 1994 PL₁₉

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	39.13898		(2000.0)	P	Q
<i>n</i>	0.24149689	ω	189.92016	+0.99025673	+0.13815370
<i>a</i>	2.5538478	Ω	162.11049	-0.12354923	+0.92951203
<i>e</i>	0.0447748	<i>i</i>	3.26004	-0.06424322	+0.34193705
<i>P</i>	4.08	<i>H</i>	14.5	<i>G</i>	0.15

Residuals in seconds of arc

900913 809	0.5+	0.6-	900918 809	0.5-	0.3-	900923 809	1.1-	0.4-
900913 809	0.5-	0.9-	900921 809	1.0+	0.2+	900923 809	1.9-	0.9-
900913 809	1.5-	1.2-	900921 809	0.4+	0.1-	940812 809	0.4+	0.4-
900915 809	1.1+	0.7+	900921 809	0.1+	0.4-	940812 809	0.7-	1.1-
900915 809	0.3+	0.2+	900922 809	1.6+	1.5+	940812 809	0.8-	0.1-
900915 809	0.5-	0.2-	900922 809	1.0+	1.1+	940813 809	1.4+	0.6+
900918 809	0.2+	0.2+	900922 809	0.2+	0.9+	940813 809	0.4-	0.4+
900918 809	0.2-	0.1-	900923 809	0.1-	0.3+	940813 809	0.1+	0.8+

1990 RP₉ = 1978 EM₇ = 1994 UX

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	129.85864		(2000.0)	P	Q
<i>n</i>	0.27186514	ω	44.25582	+0.36833808	+0.92527957
<i>a</i>	2.3599368	Ω	247.54837	-0.87784337	+0.31410209
<i>e</i>	0.1143815	<i>i</i>	5.61765	-0.30613409	+0.21259724
<i>P</i>	3.63	<i>H</i>	13.4	<i>G</i>	0.15

Residuals in seconds of arc

780305 095	0.1-	0.2-	900919 675	(1.0+	4.4-)	941111 385	0.1+	0.5+
900914 675	0.9-	0.3-	941031 905	0.6+	0.0	941111 385	0.3-	0.6+
900914 675	0.7-	0.4-	941031 905	0.8-	0.1-	941125 385	0.6+	0.3-
900918 675	0.2+	0.3-	941103 905	0.2-	0.9-	941125 385	0.3+	0.1+
900918 675	0.9+	0.3-	941103 905	0.4-	0.8-	941125 385	0.3+	0.4+
900919 675	0.7+	1.2+	941111 385	0.0	0.6+			

1990 SF₅ = 1994 PH₁₅

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	41.24574		(2000.0)	P	Q
<i>n</i>	0.23682990	ω	193.87666	+0.97761203	+0.20755694
<i>a</i>	2.5872895	Ω	154.06631	-0.18472714	+0.92525909
<i>e</i>	0.1095278	<i>i</i>	4.53336	-0.10075019	+0.31751493
<i>P</i>	4.16	<i>H</i>	15.0	<i>G</i>	0.15

Residuals in seconds of arc

900915 809	0.8+	0.1+	900922 809	0.8-	0.6-	940810 809	0.0	0.3-
900915 809	0.5-	0.4+	900925 809	1.1+	0.1-	940810 809	0.4-	0.2+
900915 809	0.2+	0.4-	900925 809	0.1+	0.4-	940811 809	0.1+	0.6+
900922 809	0.3-	0.5+	900925 809	0.4+	0.5+	940811 809	0.5+	0.3-
900922 809	0.9-	0.0	940810 809	0.6+	0.5-	940811 809	0.8-	0.3+

1990 SL₇

Id. T. Kobayashi (1994 observations)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	46.32824		(2000.0)	P	Q
<i>n</i>	0.26586358	ω	342.02452	+0.71836539	-0.69391443
<i>a</i>	2.3953197	Ω	62.02072	+0.64492283	+0.63770157
<i>e</i>	0.1978717	<i>i</i>	3.20246	+0.26081739	+0.33439418
<i>P</i>	3.71	<i>H</i>	15.8	<i>G</i>	0.15

Residuals in seconds of arc

900914 809	0.0	0.2+	900922 809	0.8-	0.1-	941125 411	0.1+	0.3-
900914 809	0.2+	0.1-	900925 809	0.8+	0.4-	941126 411	0.1-	0.2+
900914 809	0.2+	0.2-	900925 809	0.1+	0.0	941126 411	0.2+	0.1+
900922 809	0.2-	0.4+	900925 809	0.1+	0.0			
900922 809	0.3-	0.2+	941125 411	0.2-	0.0			

1990 SC₈ = 1994 PB₂₁

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	45.14259		(2000.0)	P	Q
<i>n</i>	0.24141682	ω	199.32560	+0.97398733	+0.21519581
<i>a</i>	2.5544125	Ω	147.98293	-0.18626374	+0.93871556
<i>e</i>	0.1715865	<i>i</i>	7.69491	-0.12905232	+0.26926540
<i>P</i>	4.08	<i>H</i>	15.5	<i>G</i>	0.15

Residuals in seconds of arc

900914 809	0.4+	0.6+	900922 809	0.1-	0.9-	940812 809	0.4+	0.6-
900914 809	0.2-	0.9-	900925 809	1.3+	0.4+	940812 809	0.4+	0.7-
900914 809	0.6-	0.8-	900925 809	0.3+	0.3+	940813 809	0.1+	0.8+
900922 809	1.1-	0.4-	900925 809	0.6-	1.0+	940813 809	0.7-	0.1+
900922 809	0.5+	0.4+	940812 809	0.8+	0.5+	940813 809	1.0-	0.0

1990 TT₁₀ = 1992 BL₄ = 1993 FR₇₃

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Kinoshita

<i>M</i>	21.19760		(2000.0)	P	Q
<i>n</i>	0.21511944	ω	344.81188	+0.92842078	+0.37143932
<i>a</i>	2.7585633	Ω	353.36623	-0.33302037	+0.82216568
<i>e</i>	0.1612468	<i>i</i>	4.08402	-0.16471882	+0.43136577
<i>P</i>	4.58	<i>H</i>	14.8	<i>G</i>	0.15

Residuals in seconds of arc

901010 033	1.0-	0.0	920129 691	0.2-	0.4-	920209 691	0.0	0.0
901011 033	0.2+	0.0	920129 691	0.0	0.3-	920209 691	0.0	0.2-
901011 033	0.6+	0.6+	920129 691	0.6+	0.3+	920209 691	0.2+	0.7-

901012 033	0.6+	0.8-	920130 691	0.5+	0.4+	930321 809	0.2-	0.3+
901013 033	0.1-	0.1+	920130 691	0.4+	0.1+	930322 809	0.4+	0.0
901014 033	0.4-	0.4+	920130 691	1.4-	0.7+			

1990 TU₁₁ = 1994 VO

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Kobayashi

<i>M</i>	349.53352		(2000.0)	P	Q
<i>n</i>	0.26048436	ω	125.77440	-0.22081213	-0.97519034
<i>a</i>	2.4281841	Ω	336.96736	+0.88140618	-0.19264289
<i>e</i>	0.1298172	<i>i</i>	2.29649	+0.41757052	-0.10905278
<i>P</i>	3.78	<i>H</i>	14.4	<i>G</i>	0.15

Residuals in seconds of arc

901011 033	0.3+	0.0	901014 033	0.8-	0.2+	941103 411	0.8+	0.5-
901012 033	0.3-	0.3-	941101 411	0.0	0.5+	941108 411	0.4-	0.5-
901012 033	0.1+	0.3+	941101 411	0.7-	0.6+	941108 411	0.7+	0.1-
901013 033	0.7+	0.3-	941103 411	0.4-	0.1+			

1990 VL₁ = 1994 UW₁₁

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	64.68515		(2000.0)	P	Q
<i>n</i>	0.24095646	ω	111.85503	+0.97915901	+0.15910577
<i>a</i>	2.5576651	Ω	239.19140	-0.19231362	+0.92616499
<i>e</i>	0.2155956	<i>i</i>	8.45110	+0.06529253	+0.34191192
<i>P</i>	4.09	<i>H</i>	13.5	<i>G</i>	0.15

Residuals in seconds of arc

901112 399	(3.7+	1.9+)	901115 875	1.5+	2.1-	901124 399	(4.5-	1.8-)
901112 399	0.8+	1.9+	901116 875	1.1-	1.4+	901124 399	1.3-	0.6-
901112 399	2.2-	0.9-	901117 399	1.4+	0.8+	941028 400	0.4+	0.6+
901113 399	(5.8-	2.6-)	901117 399	0.2-	1.3-	941028 400	0.7+	0.0
901113 399	(1.9-	3.1-)	901121 399	0.1-	0.3-	941103 400	0.1-	0.4+
901115 875	0.6-	0.1+	901121 399	1.8+	1.3+	941103 400	1.0-	1.1-

1990 VG₆ = 1994 WO₂

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	309.42450		(2000.0)	P	Q
<i>n</i>	0.24514397	ω	348.49755	-0.90297569	-0.42833239
<i>a</i>	2.5284550	Ω	165.99016	+0.40457815	-0.87428412
<i>e</i>	0.1042787	<i>i</i>	8.10956	+0.14474607	-0.22838264
<i>P</i>	4.02	<i>H</i>	13.0	<i>G</i>	0.15

Residuals in seconds of arc

901115 809	0.4+	0.4-	901117 809	0.8+	1.1+	941128 399	0.7-	1.2+
901115 809	0.2-	0.2-	901123 809	0.1+	0.0	941129 399	1.8+	0.9-
901115 809	2.3-	0.8-	901123 809	0.2+	0.3-	941129 399	0.4-	0.5-
901117 809	1.1+	0.6+	901123 809	1.0-	0.0			
901117 809	0.9+	0.1-	941128 399	0.7-	0.3+			

1991 AB = 1994 WW₁

Id. T. Urata

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	46.93046		(2000.0)	P	Q
<i>n</i>	0.22638043	ω	269.44379	+0.77391402	-0.61084770
<i>a</i>	2.6663069	Ω	128.19441	+0.63188139	+0.72723323
<i>e</i>	0.1996241	<i>i</i>	12.27575	+0.04222545	+0.31304459
<i>P</i>	4.35	<i>H</i>	11.9	<i>G</i>	0.15

Residuals in seconds of arc

910107 889	0.2+	1.1-	910118 889	0.9+	0.3-	941124 905	0.8-	0.4+
910107 889	1.0-	1.8-	910118 889	0.7+	0.1+	941124 905	0.0	0.1+
910107 889	0.3-	0.8+	910120 889	1.1+	0.3-	941126 905	0.2-	0.4-
910109 885	(6.1-	3.2-)	910120 889	1.4+	0.1+	941126 905	0.8+	0.1-
910109 885	(4.9-	1.7-)	910217 385	1.6-	1.6-	Y 941126 905	0.2+	0.0
910115 889	1.4-	1.9+	910217 385	0.4-	2.1+	Y		
910115 889	0.0	0.6+	910219 889	0.3+	0.7-	Y		

1991 BB

Id. A. Nakamura (1994 observations), P. Pravec (1994 observations)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	333.44291	(2000.0)	P	Q
<i>n</i>	0.76279686	ω 322.80742	-0.09139335	+0.82087740
<i>a</i>	1.1863062	Ω 295.05021	-0.69632062	-0.45738316
<i>e</i>	0.2725015	<i>i</i> 38.48264	-0.71188823	+0.34199553
<i>P</i>	1.29	<i>H</i> 16.0	<i>G</i> 0.15	

Residuals in seconds of arc

910112 675	1.0-	1.2+	910210 801	0.3-	0.0	910820 657	0.5-	0.3+ Y
910112 675	0.2-	1.3+	910210 801	0.2-	0.1-	910823 657	0.0	0.2- Y
910116 675	0.3+	1.4-	910221 413	1.5+	0.4+	910823 657	0.8+	0.4- Y
910116 675	2.2+	2.2-	910312 474	0.6-	0.2+	910904 657	0.3+	0.2-
910119 675	0.4+	0.5+	910312 474	0.7-	0.9+	910904 657	0.3+	0.2-
910119 675	(4.4+	5.1+)	910320 413	0.7+	0.2+	920108 801	0.9+	0.1-
910120 675	0.7-	0.9+	910321 413	0.3+	0.3+	920108 801	0.7+	0.2-
910120 675	(2.3+	3.0+)	910321 413	0.3+	0.2+	941108 360	0.1+	0.9+
910122 675	(2.8+	1.8-)	910402 413	0.8-	1.6-	941108 360	0.7+	1.0+
910127 413	1.6+	2.0+	910406 413	0.0	1.5+	941108 360	0.2+	0.5+
910128 413	1.5-	0.6+	910418 413	0.0	1.0+	941202 557	0.4+	0.0
910206 474	0.8+	0.3-	910505 413	0.6-	0.4-	941202 557	0.0	0.0
910206 474	0.7+	0.5-	910513 413	0.3-	0.3-	941202 557	0.0	0.7-
910207 675	1.6-	1.6-	910718 657	0.8+	0.1-	941205 360	0.3-	0.3-
910208 675	1.7-	1.2-	910718 657	(0.3-	3.5+)	941205 360	0.3-	0.4-
910209 801	0.2-	0.5-	910820 657	1.1+	0.3+	Y 941205 360	0.4-	0.3-
910209 801	0.2-	0.6-	910820 657	0.5-	0.1+	Y		

1991 BK = 1974 DV₁ = 1994 UU₂

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	353.52237	(2000.0)	P	Q
<i>n</i>	0.23168524	ω 47.05186	-0.41542244	-0.90489207
<i>a</i>	2.6254504	Ω 67.70891	+0.80267824	-0.41261736
<i>e</i>	0.2843369	<i>i</i> 5.75036	+0.42793906	-0.10448567
<i>P</i>	4.25	<i>H</i> 13.0	<i>G</i> 0.15	

Residuals in seconds of arc

740217 095	0.4+	2.3+	910125 877	0.6+	1.4+	910219 877	0.0	1.2-
910119 877	0.8+	0.6+	910206 877	0.1-	0.1-	941031 399	0.5+	1.1-
910119 877	0.2+	0.1+	910206 877	0.4-	0.0	941031 399	0.5-	0.1-
910120 877	0.4+	0.4+	910207 675	0.3-	1.6-	941107 399	1.2+	1.7+
910120 877	0.5-	0.1-	910208 675	1.2-	1.6-	941107 399	1.2-	0.5-
910125 877	0.8-	0.2-	910219 877	1.4+	0.1-			

1991 EN₂ = 1994 VF₇

Id. S. Nakano

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	53.06768	(2000.0)	P	Q
<i>n</i>	0.19656211	ω 181.85644	+0.87413088	-0.48555870
<i>a</i>	2.9295630	Ω 207.20182	+0.44593054	+0.81158364
<i>e</i>	0.0943529	<i>i</i> 1.41798	+0.19246080	+0.32490729
<i>P</i>	5.01	<i>H</i> 12.0	<i>G</i> 0.15	

Residuals in seconds of arc

910213 675	0.5-	1.8-	910314 809	0.5-	0.2+	941111 408	0.3+	0.6-
910213 675	1.0+	1.8+	910315 809	1.0-	0.3+	941111 408	1.0+	0.1-
910311 809	0.6-	0.3+	910315 809	0.7-	0.5+	941112 408	1.2-	0.9-
910311 809	0.3-	0.2+	910315 809	0.5-	0.7+	941112 408	0.2+	0.7+
910311 809	0.3+	0.1+	910317 809	0.2+	0.7-	941201 046	1.2-	0.6+
910313 809	0.3-	0.3+	910317 809	0.6+	0.5-	941201 046	0.6-	0.6+
910313 809	0.2+	0.1-	910317 809	0.7+	0.1-	941203 046	0.5+	0.0
910313 809	0.7+	0.1+	910318 809	0.8+	0.8-	941203 046	0.5+	0.2-
910314 809	1.0-	0.4+	910318 809	0.8+	0.8-	941203 046	0.5+	0.1-
910314 809	0.7-	0.2+	910318 809	1.1+	0.6-			

1991 TD₆ = 1994 PD₁₁

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	238.51526	(2000.0)	P	Q
<i>n</i>	0.30987829	ω 255.14077	-0.94906734	-0.31160428
<i>a</i>	2.1627614	Ω 266.68645	+0.30404813	-0.86696902
<i>e</i>	0.0365655	<i>i</i> 2.67690	+0.08261908	-0.38893121
<i>P</i>	3.18	<i>H</i> 15.5	<i>G</i> 0.15	

Residuals in seconds of arc

911002 033	0.1+	1.3+	911007 691	1.8-	0.2-	940810 809	0.9+	0.1+
911002 033	0.1-	0.3+	911008 033	0.8+	0.6-	940810 809	0.6+	0.3+
911003 033	1.4+	1.2+	911008 033	1.4+	1.5-	940811 809	0.8-	0.3-
911007 691	1.5-	0.0	911009 033	1.2+	0.3-	940811 809	0.8-	0.0
911007 691	1.5-	0.2-	940810 809	1.3+	0.1-	940811 809	1.1-	0.3-

1991 YD = 1994 PG₂₀

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	297.34799	(2000.0)	P	Q
<i>n</i>	0.25498878	ω 117.88282	-0.35188581	-0.93596763
<i>a</i>	2.4629485	Ω 352.68985	+0.82265358	-0.30318316
<i>e</i>	0.1605669	<i>i</i> 5.35421	+0.44656183	-0.17900995
<i>P</i>	3.87	<i>H</i> 13.5	<i>G</i> 0.15	

Residuals in seconds of arc

911228 376	1.2+	0.2-	911231 385	1.4-	0.4-	920222 376	0.4+	0.1+
911228 376	1.2+	0.2+	920110 376	0.3-	0.7-	940812 809	0.2+	0.4-
911230 376	0.1+	0.4-	920110 376	0.5+	0.5-	940812 809	1.3-	0.6-
911230 385	0.4-	1.3-	920124 376	0.4-	0.5+	940812 809	1.0-	0.6+
911230 385	0.7+	1.9+	920124 376	0.9-	0.0	940813 809	0.2+	0.1+
911230 376	1.1+	0.4-	920201 376	1.2-	1.0+	940813 809	1.3+	0.1+
911230 399	1.7-	0.3+	920207 376	0.6-	0.7+	940813 809	0.2+	0.9+
911230 399	1.2+	0.4-	920207 376	1.0-	0.7+			
911231 385	0.4-	0.9-	920222 376	2.0+	0.1+			

1992 BM₂ = 1977 SD₁ = 1987 SV₁₈ = 1994 VN₇

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	26.27847		(2000.0)	P	Q
<i>n</i>	0.29222124	ω	208.09754	+0.47123722	-0.88118676
<i>a</i>	2.2490280	Ω	213.82758	+0.82148099	+0.45418406
<i>e</i>	0.1003692	<i>i</i>	3.91591	+0.32109884	+0.13125064
<i>P</i>	3.37	<i>H</i>	14.1	<i>G</i>	0.15

Residuals in seconds of arc

770918 095	0.3-	0.6+	920202 809	0.2+	0.8+	920211 809	0.0	1.0-
870916 095	0.2-	0.9+	920202 809	0.4+	0.3+	941108 894	0.7-	0.1-
920130 809	0.5-	0.8+	920206 809	0.7+	0.4-	941108 894	0.4-	1.1-
920130 809	0.5-	0.7+	920206 809	0.3-	0.3+	941110 894	0.8+	0.3+
920130 809	0.5-	0.7+	920206 809	1.0-	0.1-	941110 894	0.6+	0.5-
920202 809	0.8+	0.3+	920211 809	1.1+	1.3-			

1992 DJ₈ = 1994 UP₄

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	247.87875		(2000.0)	P	Q
<i>n</i>	0.24365008	ω	342.18802	-0.97551971	+0.21694619
<i>a</i>	2.5387797	Ω	210.41333	-0.19212433	-0.92040246
<i>e</i>	0.1558645	<i>i</i>	4.07739	-0.10700254	-0.32525937
<i>P</i>	4.05	<i>H</i>	15.0	<i>G</i>	0.15

Residuals in seconds of arc

920229 809	0.3+	0.1-	941026 691	0.0	0.3-	941101 691	0.3-	0.2+
920303 809	0.5+	0.5-	941026 691	0.2+	0.2-	941101 691	0.1-	0.2+
920305 809	0.0	0.2+	941026 691	0.2+	0.2-			
920308 809	0.7-	0.4+	941101 691	0.0	0.3+			

1992 EM₁ = 1970 EF₁ = 1994 WY₃

Id. G. V. Williams, S. Nakano

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	344.92144		(2000.0)	P	Q
<i>n</i>	0.27089067	ω	25.95613	-0.58869557	-0.78460174
<i>a</i>	2.3655929	Ω	100.71401	+0.70291137	-0.61569618
<i>e</i>	0.1549928	<i>i</i>	11.41828	+0.39919059	-0.07292687
<i>P</i>	3.64	<i>H</i>	13.0	<i>G</i>	0.15

Residuals in seconds of arc

700313 095	0.2-	0.7-	920405 402	0.8-	0.1-	920426 402	0.1-	0.9+
920308 402	1.6+	0.5-	920408 402	0.7-	0.5-	941128 399	0.8+	0.0
920308 402	0.0	0.5+	920408 402	1.9+	1.3+	941128 399	0.2-	0.1+
920310 402	0.2+	0.6+	920422 402	0.6+	2.1-	941129 399	1.0-	0.4+
920310 402	0.9-	0.9+	920422 402	0.1+	0.5+	941129 399	0.4+	0.5-
920405 402	0.6-	0.4-	920426 402	1.0-	0.6-			

1992 EB₂ = 1994 PV₁₃

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	139.56015		(2000.0)	P	Q
<i>n</i>	0.17037417	ω	65.36713	-0.74447976	+0.66634702
<i>a</i>	3.2225541	Ω	156.34935	-0.64391901	-0.70015965
<i>e</i>	0.1141456	<i>i</i>	5.95393	-0.17640351	-0.25643345
<i>P</i>	5.78	<i>H</i>	15.0	<i>G</i>	0.15

Residuals in seconds of arc

920305 691	1.0-	0.3+	920306 691	0.9+	1.3-	940810 809	1.4-	0.8-
920305 691	0.8-	0.1+	920308 809	1.0+	0.3+	940811 809	(2.4+	1.8+)

920305 691	1.1-	0.4-	920309 809	0.2+	0.8+	940811 809	1.4+	0.2-
920306 809	0.9+	0.8+	920406 809	0.6-	0.4+	940811 809	1.2+	1.3+
920306 691	0.0	0.9-	940810 809	0.1+	0.4+			
920306 691	0.3+	0.5-	940810 809	1.2-	1.0-			

1992 ED₈ = 1994 PZ₂₁

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	198.23652		(2000.0)	P	Q
<i>n</i>	0.19753697	ω	200.77548	-0.99863541	+0.05163029
<i>a</i>	2.9199166	Ω	342.17863	-0.04356262	-0.90645494
<i>e</i>	0.0568603	<i>i</i>	1.46975	-0.02880289	-0.41913453
<i>P</i>	4.99	<i>H</i>	13.5	<i>G</i>	0.15

Residuals in seconds of arc

920209 691	0.1+	0.7-	920307 809	0.1+	0.5+	940813 809	1.3+	0.7+
920209 691	0.0	0.0	920406 809	0.0	0.2+	940813 809	0.1-	0.7+
920209 691	0.1+	0.1+	940812 809	0.4-	0.2-	940813 809	0.4-	1.0+
920302 809	0.1-	1.0+	940812 809	0.9-	0.5-			
920304 809	0.7+	0.8+	940812 809	0.4-	0.3+			

1992 ER₉ = 1994 PF₁₇

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	70.29908		(2000.0)	P	Q
<i>n</i>	0.17660636	ω	153.69875	+0.42236786	+0.90636289
<i>a</i>	3.1462882	Ω	141.28292	-0.83457813	+0.39341275
<i>e</i>	0.1416157	<i>i</i>	0.96822	-0.35367321	+0.15405429
<i>P</i>	5.58	<i>H</i>	12.0	<i>G</i>	0.15

Residuals in seconds of arc

920302 809	0.7-	0.7+	940810 809	1.8+	0.1+	940811 809	1.1-	0.1-
920304 809	0.5+	0.6-	940810 809	0.4+	0.2-	940811 809	0.9-	0.4+
920307 809	0.4+	0.1+	940810 809	0.1-	0.4-			
920406 809	0.2-	0.0	940811 809	0.2-	0.5+			

1992 EE₁₁ = 1981 ES₁Id. G. V. Williams (*MPC* 23862)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Bowell

<i>M</i>	147.25102		(2000.0)	P	Q
<i>n</i>	0.17890426	ω	133.69986	-0.68109297	+0.73144036
<i>a</i>	3.1192888	Ω	93.33963	-0.68099969	-0.61611846
<i>e</i>	0.1376747	<i>i</i>	1.91023	-0.26898287	-0.29222086
<i>P</i>	5.51	<i>H</i>	12.7	<i>G</i>	0.15

Residuals in seconds of arc

540408 675	0.7+	0.1-	810309 809	0.7+	0.2+	810310 809	0.4-	0.4-
540408 675	0.8-	0.2-	810309 809	1.2+	0.2+	920224 691	0.0	1.3-
810308 809	0.0	0.0	810309 809	1.1+	0.1+	920224 691	0.0	1.1-
810308 809	0.2+	0.2-	810310 809	0.4-	0.9+	920224 691	0.3+	1.6-
810308 809	0.4+	0.3-	810310 809	0.1-	0.9+	920306 809	0.6-	0.5+
810309 809	0.2-	0.1+	810310 809	0.8-	0.6+	920308 809	0.7-	0.5+
810309 809	0.2+	0.2+	810310 809	1.0-	0.0	920309 809	0.4-	0.9+
810309 809	0.5+	0.3+	810310 809	0.6-	0.2-	920406 809	0.7+	0.1+

1992 EQ₁₁ = 1977 DY₁₀ = 1994 OD

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Kinoshita

<i>M</i>	6.61336		(2000.0)	P	Q
<i>n</i>	0.19590284	ω	327.29539	+0.99273523	-0.11827918
<i>a</i>	2.9361319	Ω	39.51598	+0.11649688	+0.89904194
<i>e</i>	0.1388136	<i>i</i>	1.98714	+0.03008727	+0.42158466
<i>P</i>	5.03	<i>H</i>	12.5	<i>G</i>	0.15

Residuals in seconds of arc

770219	381	0.1-	0.2-	920309	809	0.2+	0.9+	940803	905	0.6+	1.4+	Y
920229	809	0.1-	0.3-	920406	809	1.5-	0.2-	940829	905	0.8+	0.5+	
920306	809	0.8+	0.0	940731	905	0.0	1.0-	940829	905	0.1-	0.3+	
920308	809	0.7+	0.0	940731	905	1.4-	0.9-					

1992 ES₁₃ = 1994 VF₃

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	17.30546		(2000.0)	P	Q
<i>n</i>	0.26886407	ω	216.78777	+0.37903158	-0.92519830
<i>a</i>	2.3774654	Ω	210.95089	+0.85737244	+0.35863682
<i>e</i>	0.1487557	<i>i</i>	2.06420	+0.34820620	+0.12404732
<i>P</i>	3.67	<i>H</i>	14.0	<i>G</i>	0.15

Residuals in seconds of arc

920302	809	0.8+	0.4+	941107	399	0.5+	1.5+	941110	399	1.0+	0.6+	
920305	809	1.2-	0.6+	941107	399	0.3-	0.3-					
920309	809	0.3+	1.0-	941110	399	1.2-	1.7-					

1992 EE₁₄ = 1994 SB₁

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Kobayashi

<i>M</i>	212.90728		(2000.0)	P	Q
<i>n</i>	0.21434485	ω	351.32942	-0.97918846	+0.20182384
<i>a</i>	2.7652051	Ω	200.35226	-0.18232531	-0.92104351
<i>e</i>	0.0394495	<i>i</i>	3.52434	-0.08914838	-0.33308556
<i>P</i>	4.60	<i>H</i>	13.8	<i>G</i>	0.15

Residuals in seconds of arc

920302	809	0.2+	0.5+	940927	691	0.1+	0.2-	941011	691	0.1+	0.1+	
920305	809	0.2+	0.2-	940927	691	0.1-	0.0	941011	691	0.2-	0.1-	
920309	809	0.4-	0.3-	940927	691	0.1+	0.1+	941011	691	0.1+	0.1+	

1992 EK₁₄ = 1980 FM₇ = 1994 UR₁₁

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	69.61879		(2000.0)	P	Q
<i>n</i>	0.24189770	ω	19.18625	+0.99666072	+0.07766303
<i>a</i>	2.5510260	Ω	336.31650	-0.08069200	+0.88950821
<i>e</i>	0.2557034	<i>i</i>	3.59917	-0.01249804	+0.45027058
<i>P</i>	4.07	<i>H</i>	13.5	<i>G</i>	0.15

Residuals in seconds of arc

800323	809	0.1+	0.1+	920309	809	0.4-	1.2-	941126	408	0.2+	0.9+	
920301	809	3.7+	0.5+	941031	408	0.9-	0.9+	941126	408	0.3+	0.9-	
920302	809	3.3-	0.5+	941101	408	0.6+	0.4-	941127	408	0.3+	0.0	
920305	809	0.0	0.3+	941101	408	0.7-	0.1+	941127	408	0.2+	0.5-	

1992 FE₁ = 1994 UG₂

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	50.85963		(2000.0)	P	Q
<i>n</i>	0.22493595	ω	330.25283	+0.93013988	-0.36063019
<i>a</i>	2.6777096	Ω	51.05059	+0.35201820	+0.82208443
<i>e</i>	0.1286761	<i>i</i>	5.10335	+0.10451310	+0.44059397
<i>P</i>	4.38	<i>H</i>	12.0	<i>G</i>	0.15

Residuals in seconds of arc

920323	400	1.3-	0.9-	941031	399	0.8+	0.3+	941110	894	0.6-	0.1+	
920323	400	0.1+	1.0-	941031	399	0.9+	0.6-	941110	894	0.4+	0.7-	
920324	400	0.1-	0.7-	941107	399	0.4-	0.5+	941123	399	0.1+	0.3-	
920324	400	1.0+	1.6+	941107	399	1.1-	0.3+	941123	399	0.2+	0.2+	
920403	400	0.2+	1.0+	941108	894	0.7-	0.3+					
920403	400	(4.7-	0.3-)	941108	894	0.5+	0.1-					

1992 GY₃ = 1938 DR₁ = 1975 EZ₅ = 1994 UR₂

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Kinoshita

<i>M</i>	319.20515		(2000.0)	P	Q
<i>n</i>	0.23951551	ω	281.74023	-0.71713434	-0.69416279
<i>a</i>	2.5679129	Ω	214.35472	+0.67459556	-0.66900727
<i>e</i>	0.1308613	<i>i</i>	6.31787	+0.17504048	-0.26564506
<i>P</i>	4.12	<i>H</i>	12.8	<i>G</i>	0.15

Residuals in seconds of arc

380221	024	0.3+	2.6+	920406	809	0.6-	1.4-	941031	399	0.1+	1.2-	
380304	024	1.8+	4.4+	920406	809	0.4-	1.0-	941107	399	0.3-	1.2-	
750303	688	1.8-	3.0-	920406	809	0.6-	2.1-	941107	399	2.4+	0.4-	
750305	688	0.5+	2.7-	920425	809	1.9+	0.3+	941108	894	1.1-	1.8-	
920404	809	1.2-	0.6-	920425	809	1.5+	0.1+	941108	894	1.8-	0.4+	
920404	809	1.8-	0.0	920425	809	1.8+	0.2+	941110	894	0.6+	0.2+	
920404	809	1.8-	0.6-	941031	399	0.1+	0.4-	941110	894	0.5+	0.9+	

1992 HH₁ = 1994 UT₂

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	22.98835		(2000.0)	P	Q
<i>n</i>	0.21144233	ω	202.20718	+0.55242866	-0.83273693
<i>a</i>	2.7904533	Ω	214.29069	+0.77432026	+0.52911294
<i>e</i>	0.0634254	<i>i</i>	3.76937	+0.30862715	+0.16306045
<i>P</i>	4.66	<i>H</i>	13.4	<i>G</i>	0.15

Residuals in seconds of arc

920404	809	1.0+	0.9+	920501	809	1.0+	0.1+	920508	691	0.5-	0.0	
920404	809	0.3-	0.5+	920501	809	1.3+	0.1-	920508	691	0.8-	0.1+	
920404	809	0.3+	1.5+	920501	809	1.5+	0.0	920508	691	0.7-	0.1+	
920406	809	0.7-	0.4-	920502	809	0.2+	0.4-	941031	399	1.4+	1.3+	
920406	809	0.3-	1.6-	920502	809	0.6+	0.3-	941031	399	0.8-	0.6-	
920406	809	0.1+	1.6-	920502	809	0.9+	0.6-	941107	399	1.0+	0.1+	
920424	691	1.0-	0.4+	920503	809	0.3-	0.3+	941107	399	1.6-	0.5-	
920424	691	1.0-	0.5+	920503	809	0.2-	0.3+					
920424	691	1.2-	0.3+	920503	809	0.4+	0.1+					

1992 HA₅ = 1977 XP₁ = 1982 SH₈ = 1994 UM

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Kinoshita

<i>M</i>	96.40258		(2000.0)	P	Q
<i>n</i>	0.17265024	ω	236.47562	+0.81709722	+0.57530020
<i>a</i>	3.1941692	Ω	88.37697	-0.51583129	+0.75838053
<i>e</i>	0.1660105	<i>i</i>	2.13119	-0.25743002	+0.30641255
<i>P</i>	5.71	<i>H</i>	11.9	<i>G</i>	0.15

Residuals in seconds of arc

771207 675	0.6-	0.2+	920425 809	0.1+	0.0	941101 411	0.4-	0.6+
771208 675	0.6+	0.0	920425 809	0.7+	0.5-	941101 411	1.3-	0.3-
820919 095	0.4-	0.3+	920501 809	0.6-	1.4-	941108 411	0.1-	0.4-
820927 095	0.3+	0.2-	920501 809	0.3-	1.2-	941108 411	0.7+	0.3+
920424 809	0.2-	1.3+	920501 809	0.0	1.2-	941109 411	0.2+	0.1-
920424 809	0.2+	1.4+	941031 411	0.8+	0.5-	941109 411	0.4-	0.2-
920424 809	0.0	1.5+	941031 411	0.5+	0.3+			

1992 HD₅ = 1977 VS = 1994 VN₆

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	84.12532		(2000.0)	P	Q
<i>n</i>	0.17637728	ω	296.27357	+0.88762363	+0.41598151
<i>a</i>	3.1490118	Ω	40.01109	-0.22880027	+0.77079220
<i>e</i>	0.1577947	<i>i</i>	17.90799	-0.39971831	+0.48253369
<i>P</i>	5.59	<i>H</i>	12.1	<i>G</i>	0.15

Residuals in seconds of arc

771111 805	1.7+	1.9-	920501 809	0.0	0.9+	920503 809	0.5-	0.2+
771112 805	0.7+	1.2-	920502 809	1.6+	1.0-	920503 809	0.3-	0.2+
920406 809	1.7-	0.6-	920502 809	1.7+	0.9-	920503 809	0.3-	0.2+
920406 809	0.9-	1.0-	920502 809	2.1+	0.8-	920508 691	2.1-	1.6-
920406 809	1.3-	1.1-	920502 809	1.3+	1.5+	920508 691	2.4-	1.4-
920425 809	1.3-	1.6+	920502 809	1.6+	1.5+	920508 691	1.7-	1.8-
920425 809	1.2-	1.7+	920502 809	1.8+	1.4+	941104 400	0.9-	0.2-
920425 809	0.9-	1.8+	920503 809	0.2+	1.6-	941104 400	1.8+	0.1-
920501 809	0.6+	0.8+	920503 809	0.6+	1.7-	941106 400	0.9-	0.5-
920501 809	0.2+	0.7+	920503 809	0.8+	1.7-	941106 400	0.4-	1.6+

1992 LM

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Bardwell

<i>M</i>	320.38374		(2000.0)	P	Q
<i>n</i>	0.22737856	ω	69.88448	-0.80742977	-0.57911823
<i>a</i>	2.6584982	Ω	74.56731	+0.48821180	-0.76304292
<i>e</i>	0.0928591	<i>i</i>	6.70827	+0.33121957	-0.28703236
<i>P</i>	4.33	<i>H</i>	12.5	<i>G</i>	0.15

Residuals in seconds of arc

920603 675	0.2+	0.5+	920625 675	1.4+	1.5-	920629 675	0.2+	0.6+
920603 675	0.8-	0.4+	920625 675	0.2-	1.6-	920821 413	0.3-	0.4-
920605 675	0.2-	0.0	920625 675	0.4-	1.2+	920821 413	0.3-	0.1-
920605 675	0.2+	0.4+	920625 675	0.7+	0.6+	920822 413	0.1+	0.1+
920606 675	0.7-	1.0-	920627 675	1.6+	0.4+	920822 413	0.0	0.2+
920606 675	(3.2-	1.5-)	920627 675	0.7+	1.1-	941103 801	0.2+	0.2+
920608 675	2.4-	0.5-	920629 675	0.2+	0.9+	941107 801	0.1+	1.1-

1993 DF₂ = 1991 TB₁₄ = 1994 PK₁₃

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	170.01098		(2000.0)	P	Q
<i>n</i>	0.29176548	ω	69.67203	-0.75250417	+0.65741676
<i>a</i>	2.2513695	Ω	151.38858	-0.63068703	-0.70218052
<i>e</i>	0.0586804	<i>i</i>	4.70165	-0.18966112	-0.27339663
<i>P</i>	3.38	<i>H</i>	14.0	<i>G</i>	0.15

Residuals in seconds of arc

911008 691	0.1-	0.1-	930312 399	0.1-	1.3+	940810 809	0.2+	0.8+
911008 691	0.1+	0.1-	930322 399	1.0-	0.4-	940810 809	0.6-	1.0+
911008 691	0.1+	0.0	930322 399	0.2+	0.5+	940810 809	0.2+	0.2+
930225 399	(2.3-	1.5-)	930324 033	1.1+	0.2+	940811 809	1.2+	0.8-
930225 399	0.0	0.3+	930326 033	0.5-	0.1-	940811 809	0.8-	0.6-
930302 399	0.3-	0.7-	930326 033	0.2+	0.5-	940811 809	0.2-	0.7-
930302 399	(1.9+	2.0+)	930329 033	0.4+	1.0-			

1993 FY₁₁ = 1994 TE₉

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Kobayashi

<i>M</i>	142.35924		(2000.0)	P	Q
<i>n</i>	0.27434979	ω	234.96170	-0.05776214	+0.99714565
<i>a</i>	2.3456667	Ω	31.83246	-0.88330508	-0.02835033
<i>e</i>	0.2064735	<i>i</i>	5.28934	-0.46522648	-0.06997726
<i>P</i>	3.59	<i>H</i>	14.7	<i>G</i>	0.15

Residuals in seconds of arc

930317 809	0.4-	0.7+	930323 691	0.0	0.5-	941010 691	0.6-	0.3-
930318 809	0.3+	0.3+	941008 691	0.3+	0.4-	941010 691	0.0	0.2+
930323 809	0.9+	0.3-	941008 691	0.1+	0.2-	941012 691	0.1+	0.8+
930323 691	0.7-	0.2-	941008 691	0.1-	0.1-	941012 691	0.2+	0.1+
930323 691	0.3-	0.2-	941010 691	0.3-	0.3-	941012 691	0.3+	0.1+

1993 FL₁₉ = 1994 PA₁₈

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	103.47582		(2000.0)	P	Q
<i>n</i>	0.23121766	ω	108.33346	+0.01364838	+0.99816877
<i>a</i>	2.6289887	Ω	162.13776	-0.97455245	+0.02646699
<i>e</i>	0.1316209	<i>i</i>	11.07687	-0.22374370	-0.05439299
<i>P</i>	4.26	<i>H</i>	14.5	<i>G</i>	0.15

Residuals in seconds of arc

930317 809	0.0	0.0	940810 809	0.3+	0.3+	940811 809	0.3+	0.2+
930318 809	0.0	0.1-	940810 809	1.2-	0.9-	940811 809	0.5+	0.5+
930323 809	0.0	0.1+	940810 809	(2.6-	1.6-)	940811 809	0.1+	0.2-

1993 FS₂₆ = 1994 PM₁₇

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	173.67221		(2000.0)	P	Q
<i>n</i>	0.26537225	ω	286.82204	-0.83930740	+0.54189514
<i>a</i>	2.3982754	Ω	286.01035	-0.47986828	-0.77623735
<i>e</i>	0.0838832	<i>i</i>	2.60784	-0.25551813	-0.32218819
<i>P</i>	3.71	<i>H</i>	14.0	<i>G</i>	0.15

Residuals in seconds of arc

930321 809	0.3-	0.3-	940810 809	0.3-	1.1-	940811 809	0.9+	1.4+
930322 809	0.3+	0.0	940810 809	1.0-	0.6-	940811 809	0.5+	0.8+
930326 809	0.2-	0.0	940810 809	1.3-	1.3-			
930418 413	0.2+	0.3+	940811 809	1.2+	0.7+			

1993 FA₂₇ = 1974 VP = 1987 QR₉ = 1994 UB₂

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	90.16682		(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.29537011	ω	116.25988	+0.88769021	+0.45705800
<i>a</i>	2.2330153	Ω	216.61699	-0.44871746	+0.83160018
<i>e</i>	0.2118966	<i>i</i>	5.35968	-0.10324112	+0.31549821
<i>P</i>	3.34	<i>H</i>	13.7	<i>G</i>	0.15

Residuals in seconds of arc

741112 095	1.3+	6.5-	930326 809	0.1-	0.1-	941107 399	0.9+	2.6+
870826 095	0.3+	1.0-	930418 413	0.0	0.5-	941107 399	0.6+	2.6+
930321 809	0.8-	0.2+	941031 399	1.8-	1.3+			
930322 809	0.4+	0.8-	941031 399	0.8-	0.8-			

1993 FJ₄₆ = 1982 BB₁₁ = 1984 SP₇ = 1991 RS₉

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Kinoshita

<i>M</i>	325.35851		(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.28156513	ω	69.07878	+0.63399123	-0.77331979
<i>a</i>	2.3054204	Ω	341.57255	+0.70275253	+0.57914254
<i>e</i>	0.1882047	<i>i</i>	1.01928	+0.32279097	+0.25801242
<i>P</i>	3.50	<i>H</i>	14.1	<i>G</i>	0.15

Residuals in seconds of arc

820119 095	0.1-	0.4-	930319 809	1.4+	1.5+	930328 691	(0.8-	3.8-)
840921 010	0.4-	0.9+	930320 809	(3.1+	1.2+)	930328 691	(1.0+	4.3-)
910910 675	0.9+	0.3-	930324 809	0.9+	0.4-	930328 691	1.0-	1.7-
910910 675	0.4-	1.0-	930326 691	0.3-	0.4-	930401 474	0.3-	0.7+
910917 675	0.3+	0.4-	930326 691	0.4-	0.4-	930401 474	0.7-	0.4-
910917 675	0.3+	0.9-	930326 691	0.2-	0.6-	930417 413	(0.7+	3.8+)

1993 GK₁ = 1994 PG₁₀

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	209.44138		(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.26591343	ω	209.18223	-0.99449283	-0.10299350
<i>a</i>	2.3950203	Ω	324.88974	+0.10150712	-0.90048875
<i>e</i>	0.1651308	<i>i</i>	1.93296	+0.02608306	-0.42250722
<i>P</i>	3.71	<i>H</i>	14.5	<i>G</i>	0.15

Residuals in seconds of arc

930412 809	1.0-	0.8-	930418 809	1.2-	0.3-	940810 809	0.6-	1.8-
930412 809	0.1-	0.8-	930418 809	0.7-	0.1+	940810 809	0.5-	0.4+
930412 809	0.9+	0.4-	930418 809	0.2-	0.4+	940810 809	(1.6-	2.3-)
930414 809	0.2-	0.0	930421 809	0.0	0.4+	940811 809	0.8+	0.4+
930414 809	0.0	0.6+	930421 809	0.8+	0.0	940811 809	0.4+	0.9+
930414 809	0.7+	0.5+	930421 809	0.9+	0.2+	940811 809	(1.5+	2.3+)

1993 MC = 1990 WV₁₂

Id. M. Cavagna (1994 observations), G. V. Williams

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	169.68655		(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.24131309	ω	37.80185	-0.21056149	+0.96666940
<i>a</i>	2.5551445	Ω	220.63486	-0.94257942	-0.24026751
<i>e</i>	0.2319294	<i>i</i>	12.92367	-0.25924486	+0.08844095
<i>P</i>	4.08	<i>H</i>	12.5	<i>G</i>	0.15

Residuals in seconds of arc

901123 372	1.1-	1.7+	930618 693	0.1-	0.1+	941120 587	0.7-	0.3-
901123 372	1.0+	1.9+	930618 693	1.4-	0.7+	941120 587	0.4+	1.4-

930616 693	0.4+	1.6-	930812 693	(5.6+	1.9-)	941121 587	0.1-	1.9-
930616 693	0.6+	0.1-	930812 693	(2.3+	4.1-)	941121 587	0.5+	0.6-
930617 693	0.4+	0.6+	940812 587	0.3+	1.1+			
930617 693	0.0	0.3+	940812 587	0.2-	0.0			

1993 OD₈ = 1990 VS₇

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Ichikawa

<i>M</i>	146.47699		(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.29420111	ω	64.13217	+0.97313452	+0.22506139
<i>a</i>	2.2389265	Ω	282.83032	-0.22502125	+0.88508089
<i>e</i>	0.2200637	<i>i</i>	2.85380	-0.04873032	+0.40740543
<i>P</i>	3.35	<i>H</i>	15.7	<i>G</i>	0.15

Residuals in seconds of arc

901111 675	0.1-	1.2+	930713 809	0.2+	0.3+	930723 809	2.0+	0.7-
901111 675	1.3-	0.4-	930720 809	0.9-	0.1-	930724 809	0.9-	0.6+
901113 675	1.0+	0.1+	930720 809	2.0-	0.5-	930726 809	0.8+	0.3+
901113 675	0.3+	0.8-	930720 809	2.4-	0.2-	930726 809	0.8-	1.0+
930713 809	0.7+	0.5+	930723 809	1.4+	0.9-	930726 809	0.1-	0.2+
930713 809	0.1+	0.5+	930723 809	2.0+	1.0-			

1993 OG₉ = 1990 VC₂

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Ichikawa

<i>M</i>	46.50468		(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.27090886	ω	306.99956	+0.28498640	-0.94778279
<i>a</i>	2.3654871	Ω	125.83337	+0.92595834	+0.23361435
<i>e</i>	0.2036687	<i>i</i>	10.16973	+0.24775778	+0.21709934
<i>P</i>	3.64	<i>H</i>	14.1	<i>G</i>	0.15

Residuals in seconds of arc

901112 413	0.1+	0.6+	930713 809	0.9+	0.4-	930726 809	0.8+	1.2-
901112 413	0.4+	0.4+	930720 809	0.3+	0.3+	930726 809	0.7+	0.4+
901113 413	0.4-	1.0-	930720 809	0.4-	0.3+	930726 809	0.9+	1.0+
930713 809	0.7+	0.0	930720 809	0.3-	0.7+			
930713 809	0.7-	0.0	930724 809	2.9-	1.0-			

1993 OX₉ = 1980 VA₄ = 1990 SG₂₀

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Kinoshita

<i>M</i>	72.48940		(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.28947452	ω	109.39589	+0.61041632	-0.79099708
<i>a</i>	2.2632324	Ω	302.91471	+0.70695240	+0.56765009
<i>e</i>	0.1102393	<i>i</i>	2.82806	+0.35722573	+0.22824766
<i>P</i>	3.40	<i>H</i>	14.7	<i>G</i>	0.15

Residuals in seconds of arc

801101 675	0.4+	0.0	930713 809	0.2-	0.8+	930720 809	1.3-	0.9-
801102 675	0.3-	0.3-	930713 809	0.1+	1.2+	930720 809	0.2+	1.6-
900919 675	0.3-	0.2+	930713 809	0.6+	0.3+	930724 809	0.1+	1.1+
900919 675	0.2+	0.1+	930720 809	0.6+	1.1-			

1993 OG₁₃ = 1977 EL₆Id. T. Kobayashi (1994 observations), S. Nakano; 1989 UM = 1977 EL₆
(MPC 15566) is invalid

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5									
<i>M</i>	43.72595			(2000.0)		P		Q	
<i>n</i>	0.26709539	ω	125.06596			+0.36181326		-0.93191495	
<i>a</i>	2.3879494	Ω	303.70352			+0.84523577		+0.33924326	
<i>e</i>	0.1814111	<i>i</i>	1.72301			+0.39327809		+0.12825186	
<i>P</i>	3.69	<i>H</i>	14.4			<i>G</i>	0.15		
Residuals in seconds of arc									
770312 381	0.8-	0.7+	930712 809	0.5-	0.2+	930723 809	0.1+	0.4+	
770312 381	0.2-	0.6+	930719 809	(3.5-	1.1-)	930723 809	0.0	0.4+	
770314 381	0.7+	0.7+	930719 809	(4.6-	0.3+)	941206 411	0.7+	0.6+	
770314 381	0.7+	0.0	930719 809	(4.3-	0.3-)	941206 411	0.3-	0.3+	
770315 381	1.2-	0.3-	930723 809	(1.6-	4.3-)	941207 411	0.2-	0.5-	
770315 381	1.0+	1.5-	930723 809	(1.0-	4.8-)	941207 411	0.1-	0.1-	
930712 809	0.3+	0.0	930723 809	(2.1-	4.5-)				
930712 809	0.8-	0.7-	930723 809	0.8+	0.0				

1994 CV₁₆ = 1989 ET₁₀ = 1991 RS₂₈

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5									
<i>M</i>	18.63323			(2000.0)		P		Q	
<i>n</i>	0.19770889	ω	113.98432			-0.74305218		+0.66723528	
<i>a</i>	2.9182237	Ω	107.91364			-0.63205765		-0.67430207	
<i>e</i>	0.0161874	<i>i</i>	3.11328			-0.21994679		-0.31640763	
<i>P</i>	4.99	<i>H</i>	13.9			<i>G</i>	0.15		
Residuals in seconds of arc									
890305 033	0.2+	0.2-	910917 691	0.2+	0.3+	940210 809	0.9+	0.6-	
890305 033	0.1-	0.2+	940208 809	0.5+	0.5+	940213 809	0.3+	1.0+	
910915 691	0.0	0.1-	940208 809	0.0	0.2+	940213 809	0.3-	0.3-	
910915 691	0.1-	0.1+	940208 809	0.4-	0.2-	940213 809	1.0-	0.4+	
910915 691	0.0	0.1-	940210 809	1.1+	1.1-				
910917 691	0.1-	0.1-	940210 809	1.2-	0.0				

1994 GO₁ = 1978 QH₂ = 1978 TQ₁ = 1989 EL₉

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5									
<i>M</i>	318.77898			(2000.0)		P		Q	
<i>n</i>	0.23187389	ω	192.17454			+0.98376878		+0.15155448	
<i>a</i>	2.6240261	Ω	158.38532			-0.13482965		+0.97761160	
<i>e</i>	0.1683952	<i>i</i>	15.11836			-0.11840590		+0.14596851	
<i>P</i>	4.25	<i>H</i>	12.3			<i>G</i>	0.15		
Residuals in seconds of arc									
780831 095	0.0	0.3+	890305 033	0.2+	0.1-	940416 400	0.1+	1.7-	
780905 095	(0.0	7.3+)	940415 400	0.2+	0.8+	940505 400	0.1-	1.1+	
781003 095	0.1-	0.0	940415 400	(2.9-	3.8-)	940505 400	0.1-	0.2-	
890305 033	0.1-	0.6+	940416 400	(3.8-	1.1+)				

1994 LF₁

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5									
<i>M</i>	46.27129			(2000.0)		P		Q	
<i>n</i>	0.21850134	ω	53.95843			+0.16580550		+0.88194182	
<i>a</i>	2.7300251	Ω	232.00634			-0.98388889		+0.17828000	
<i>e</i>	0.2484618	<i>i</i>	34.04786			+0.06686698		+0.43634261	
<i>P</i>	4.51	<i>H</i>	14.5			<i>G</i>	0.15		

From 14 observations 1994 June 2-Sept. 17, mean residual 0".57.

1994 PL

Id. E. Bowell (1953 observations)									
Epoch 1995 Mar. 24.0 TT = JDT 2449800.5									
<i>M</i>	74.39442			(2000.0)		P		Q	
<i>n</i>	0.28851724	ω	106.89236			+0.79488784		+0.54848984	
<i>a</i>	2.2682358	Ω	220.90486			-0.58544429		+0.80564878	
<i>e</i>	0.2354444	<i>i</i>	23.34200			+0.15939981		+0.22380558	
<i>P</i>	3.42	<i>H</i>	13.5			<i>G</i>	0.15		
Residuals in seconds of arc									
531008 675	0.0	0.9+	940910 693	0.2-	0.7-	941006 801	0.0	1.0-	
531008 675	0.2-	0.8+	940910 693	0.1+	0.5+	941008 816	0.3+	0.2-	
940805 693	1.4-	0.0	940916 693	1.1+	0.4-	941008 816	0.4+	0.4-	
940805 693	0.4-	0.2+	940916 693	0.4-	0.3-	941008 816	0.5+	0.3-	
940806 693	0.2-	1.1+	940916 693	1.0+	0.5-	941008 816	0.3+	0.4-	
940806 693	0.8-	0.2+	940916 693	0.9+	0.5-	941016 816	0.5+	0.6+	
940807 693	0.6-	0.2-	940929 658	0.7-	0.3+	941016 816	0.6+	1.1+	
940807 693	0.2-	0.0	940929 658	0.7-	0.2+	941016 816	1.1+	0.4+	
940810 657	0.0	0.6+	940929 658	0.8-	0.2+	941029 675	0.3-	0.2+	
940810 657	0.1+	0.2+	941003 801	1.6+	0.7-	941029 675	0.8-	1.6-	
940810 657	0.1+	0.1+	941003 801	0.0	0.3+	941031 801	0.7-	0.8+	
940810 657	0.5+	0.1-	941003 816	0.1+	0.0	941031 801	0.6-	0.8+	
940830 657	0.4-	0.9-	941003 816	0.3-	0.1+	941104 801	0.7-	0.0	
940830 657	0.1-	0.2-	941003 816	0.1-	0.2+	941105 801	0.4-	0.2-	
940830 657	0.1+	0.2-	941006 801	0.3+	0.8-				

1994 PP₁

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5									
<i>M</i>	144.79082			(2000.0)		P		Q	
<i>n</i>	0.36511754	ω	190.09950			-0.35043602		+0.87095108	
<i>a</i>	1.9387163	Ω	60.14978			-0.82922183		-0.11755076	
<i>e</i>	0.0539564	<i>i</i>	23.39869			-0.43541445		-0.47710170	
<i>P</i>	2.70	<i>H</i>	15.0			<i>G</i>	0.15		

From 13 observations 1994 Aug. 12-Nov. 11, mean residual 0".33.

1994 PQ₁

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5									
<i>M</i>	42.73609			(2000.0)		P		Q	
<i>n</i>	0.22963560	ω	266.46874			+0.86453939		+0.21860638	
<i>a</i>	2.6410497	Ω	80.50616			-0.00778472		+0.90615661	
<i>e</i>	0.3406945	<i>i</i>	27.31058			-0.50250477		+0.36206552	
<i>P</i>	4.29	<i>H</i>	15.0			<i>G</i>	0.15		

From 15 observations 1994 Aug. 12-Nov. 11, mean residual 0".46.

1994 QA = 1950 GG = 1992 BV₃

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5									
<i>M</i>	229.62957			(2000.0)		P		Q	
<i>n</i>	0.27673987	ω	121.43863			-0.90609131		+0.14409011	
<i>a</i>	2.3321415	Ω	69.53311			-0.34461687		-0.79678741	
<i>e</i>	0.2232446	<i>i</i>	25.12486			+0.24543380		-0.58682865	
<i>P</i>	3.56	<i>H</i>	13.8			<i>G</i>	0.15		

Residuals in seconds of arc									
500413 675	1.6-	0.5-	Y 920131 691	0.2+	0.0	940827 413	0.0	0.0	
500413 675	0.4+	0.6-	Y 920131 691	0.2-	0.0	940827 413	0.2+	0.2-	
500413 675	1.3+	1.1+	Y 940816 413	(2.0+	3.1-)	940827 413	0.0	0.0	

M.P.C. 24396

920128	691	0.0	0.5+	940816	413	0.4-	1.0+	940827	413	0.8+	0.1+
920128	691	0.3-	0.3-	940817	413	1.2-	0.7-	940827	413	0.8+	0.3+
920128	691	0.6+	0.1-	940817	413	0.4-	0.5-				
920131	691	0.3-	0.1-	940827	413	0.1+	0.1+				

1994 QL

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 Williams											
<i>M</i>	75.69942			(2000.0)				P		Q	
<i>n</i>	0.36836492	ω	287.27751		+0.82018024		+0.47334985				
<i>a</i>	1.9273054	Ω	45.92617		-0.17940230		+0.74610838				
<i>e</i>	0.1428923	<i>i</i>	26.56671		-0.54324874		+0.46825442				
<i>P</i>	2.68	<i>H</i>	15.5		<i>G</i>	0.15					

From 12 observations 1994 Aug. 16–Nov. 11, mean residual 0''.16.

1994 QW

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 Nakano											
<i>M</i>	49.49065			(2000.0)				P		Q	
<i>n</i>	0.28196991	ω	215.62201		+0.98589241		+0.13374510				
<i>a</i>	2.3032135	Ω	136.34516		-0.09856388		+0.94985468				
<i>e</i>	0.1106551	<i>i</i>	8.38297		-0.13528236		+0.28264524				
<i>P</i>	3.50	<i>H</i>	13.2		<i>G</i>	0.15					

From 13 observations 1994 Aug. 29–Nov. 27, mean residual 0''.63.

1994 RM₁

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 Nakano											
<i>M</i>	86.29724			(2000.0)				P		Q	
<i>n</i>	0.16936777	ω	97.39942		+0.43904167		+0.89329988				
<i>a</i>	3.2353074	Ω	199.54088		-0.89514648		+0.42570570				
<i>e</i>	0.0957163	<i>i</i>	16.71806		-0.07716983		+0.14418729				
<i>P</i>	5.82	<i>H</i>	11.4		<i>G</i>	0.15					

From 16 observations 1994 Sept. 3–Nov. 27, mean residual 0''.78.

1994 RH₉ = 1979 QH₈ = 1979 SM₃

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 Nakano											
<i>M</i>	60.77121			(2000.0)				P		Q	
<i>n</i>	0.26336553	ω	340.32677		+0.89807508		+0.43941387				
<i>a</i>	2.4104424	Ω	353.50595		-0.37707457		+0.74645123				
<i>e</i>	0.3470555	<i>i</i>	9.87993		-0.22644185		+0.49972594				
<i>P</i>	3.74	<i>H</i>	14.5		<i>G</i>	0.15					

Residuals in seconds of arc

790826	095	0.5+	0.1-	941005	905	0.7-	0.7+	941022	385	0.1-	0.4-
790924	095	0.2+	1.0-	941005	905	0.2-	0.8+	941025	410	0.4-	0.5-
940912	691	0.1-	0.1-	941013	905	0.5+	0.7+	941025	410	0.3-	0.0
940912	691	0.4+	0.1+	941013	905	0.5+	0.5-	941030	360	0.1+	0.1-
940912	691	0.0	0.1-	941014	905	1.0+	0.5-	941030	360	0.0	0.0
940914	691	0.4-	0.0	941014	905	0.5+	1.2+	941123	360	0.3+	0.3-
940914	691	0.8-	0.1+	941022	385	0.4-	0.3+	941123	360	0.3+	0.3-
940914	691	0.4-	0.0	941022	385	0.3-	0.4-				

1994 DEC. 18

1994 RD₁₁

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 Williams											
<i>M</i>	82.79108			(2000.0)				P		Q	
<i>n</i>	0.36186191	ω	175.78609		+0.86348331		+0.46704641				
<i>a</i>	1.9503272	Ω	153.56858		-0.47436208		+0.88029298				
<i>e</i>	0.0341510	<i>i</i>	25.32897		-0.17139778		-0.08337813				
<i>P</i>	2.72	<i>H</i>	16.0		<i>G</i>	0.15					

From 14 observations 1994 Aug. 10–Nov. 11, mean residual 0''.76.

1994 SQ₇ = 1990 PO = 1991 VO₁₂

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 Ichikawa											
<i>M</i>	212.38361			(2000.0)				P		Q	
<i>n</i>	0.28674372	ω	115.64797		-0.92866931		+0.37041262				
<i>a</i>	2.2775789	Ω	86.09802		-0.34682354		-0.84887524				
<i>e</i>	0.1417961	<i>i</i>	1.10145		-0.13147909		-0.37710119				
<i>P</i>	3.44	<i>H</i>	15.0		<i>G</i>	0.15					

Residuals in seconds of arc

900813	808	(3.6-	14.1-)	911112	691	0.2+	0.0	940929	691	0.3+	0.3+
900813	808	0.1+	0.5-	911112	691	0.1+	0.4-	940929	691	0.4+	0.1+
911108	691	0.3-	0.0	940928	691	0.4+	0.2+	941006	691	0.5-	0.2-
911108	691	0.5-	0.1+	940928	691	0.4+	0.2+	941006	691	0.6-	0.2-
911108	691	0.3+	0.4-	940928	691	0.2+	0.2+	941006	691	1.3-	0.0
911112	691	0.4+	0.1-	940929	691	0.4+	0.1+				

1994 TA

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 Marsden											
<i>M</i>	48.45350			(2000.0)				P		Q	
<i>n</i>	0.01318492	ω	149.24682		+0.29940405		+0.95203599				
<i>a</i>	17.7453429	Ω	138.08323		-0.89349003		+0.30297118				
<i>e</i>	0.3981799	<i>i</i>	5.42199		-0.33471299		+0.04284779				
<i>P</i>	74.75	<i>H</i>	11.5		<i>G</i>	0.15					

From 14 observations 1994 Oct. 2–Dec. 2, mean residual 0''.66.

1994 TR₁ = 1993 FB₂₇

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Epoch 1995 Mar. 24.0 TT = JDT 2449800.5 Williams											
<i>M</i>	70.35919			(2000.0)				P		Q	
<i>n</i>	0.24078694	ω	119.83236		+0.81901257		+0.56637580				
<i>a</i>	2.5588653	Ω	206.00555		-0.57161453		+0.79152436				
<i>e</i>	0.3042268	<i>i</i>	12.09243		-0.04975176		+0.22958146				
<i>P</i>	4.09	<i>H</i>	13.5		<i>G</i>	0.15					

Residuals in seconds of arc

930321	809	0.8-	1.4+	941002	400	0.3+	0.4+	941027	400	0.9-	0.4-
930322	809	0.1-	0.5+	941003	400	0.5+	0.9+	941027	400	1.0+	0.4+
930326	809	(2.7+	6.4-)	941003	400	0.5-	1.2-	941101	691	1.1-	0.5-
930418	413	1.1+	0.8-	941007	400	0.9+	2.5+	941101	691	1.1-	0.5-
941002	400	1.5+	1.2+	941007	400	0.5+	1.5-	941101	691	1.4-	0.6-

1994 TW₁

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	17.95688	(2000.0)	P	Q
<i>n</i>	0.23640341	ω 62.20917	+0.42013982	-0.90669857
<i>a</i>	2.5904004	Ω 3.62060	+0.47501080	+0.18485499
<i>e</i>	0.5767709	<i>i</i> 36.03736	+0.77320584	+0.37911257
<i>P</i>	4.17	<i>H</i> 15.0	<i>G</i> 0.15	

From 39 observations 1994 Oct. 10–Dec. 8, mean residual 0''.80.

1994 TB₂ = 1987 SB₂₅ = 1991 XS₅ = 1993 HM₇

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	66.89439	(2000.0)	P	Q
<i>n</i>	0.27844710	ω 99.38421	+0.91185330	+0.40045167
<i>a</i>	2.3225991	Ω 237.05909	-0.40606512	+0.84753309
<i>e</i>	0.1340172	<i>i</i> 6.17991	-0.06028827	+0.34831899
<i>P</i>	3.54	<i>H</i> 14.0	<i>G</i> 0.15	

Residuals in seconds of arc

870923 095	0.3–	0.8+	940904 033	0.4+	0.2–	941010 596	0.3+	0.1–
911211 033	0.5+	0.0	940906 033	0.1+	0.4+	941011 596	1.6–	1.4+
911212 033	0.2–	0.2–	941004 033	0.8–	0.2–	941011 596	0.8+	0.3+
911212 033	0.3–	0.1–	941006 033	0.2–	0.4–	941011 596	0.6+	0.2–
930418 413	0.2–	0.4–	941007 033	0.6+	0.7–	941012 596	0.5+	0.2–
940902 033	0.3+	0.2+	941010 596	0.1+	0.5–	941012 596	0.0	0.1+
940902 033	0.1–	0.3–	941010 596	0.3–	0.3–	941012 596	0.2–	0.3–

1994 TF₂

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	29.70989	(2000.0)	P	Q
<i>n</i>	0.99562180	ω 349.62375	-0.96702298	-0.25258082
<i>a</i>	0.9932833	Ω 175.34482	+0.25285361	-0.96749443
<i>e</i>	0.2837412	<i>i</i> 23.76270	+0.03052221	+0.01254816
<i>P</i>	0.99	<i>H</i> 19.0	<i>G</i> 0.15	

From 10 observations 1994 Oct. 5–Nov. 12, mean residual 0''.78.

1994 TC₃ = 1978 TB₃ = 1981 QY₃ = 1993 FU₂₁

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Kinoshita

<i>M</i>	69.98411	(2000.0)	P	Q
<i>n</i>	0.30770605	ω 141.17750	+0.99511030	+0.09832481
<i>a</i>	2.1729281	Ω 213.18339	-0.09435087	+0.91825766
<i>e</i>	0.1907780	<i>i</i> 0.98053	-0.02921309	+0.38358193
<i>P</i>	3.20	<i>H</i> 14.8	<i>G</i> 0.15	

Residuals in seconds of arc

781004 095	0.1+	0.3–	930326 809	0.2+	0.5–	941007 400	0.6–	1.9+
810830 675	0.4–	0.5+	941002 400	1.6+	1.2–	941007 400	1.4+	1.2–
810831 675	0.2+	0.1–	941002 400	0.5+	1.2+	941010 691	0.6–	0.8+
930321 809	0.3–	1.2+	941003 400	0.7–	1.2–	941010 691	0.8–	0.6+
930322 809	0.8+	1.0+	941003 400	0.6–	0.0	941010 691	0.6–	0.4+

1994 TE₃ = 1989 VH₆

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Ichikawa

<i>M</i>	44.07754	(2000.0)	P	Q
<i>n</i>	0.19527621	ω 182.63797	+0.98322502	-0.18235291
<i>a</i>	2.9424098	Ω 187.87227	+0.16787547	+0.91329862
<i>e</i>	0.1185165	<i>i</i> 1.67236	+0.07131892	+0.36418821
<i>P</i>	5.05	<i>H</i> 12.8	<i>G</i> 0.15	

Residuals in seconds of arc

891103 675	0.5–	0.6+	941002 400	1.9+	0.3+	941027 400	1.7+	0.1+
891103 675	0.2+	0.5–	941002 400	0.2+	0.9+	941027 400	1.5–	0.2–
891104 675	0.4+	0.2–	941003 400	0.9–	0.7–			
891104 675	0.2–	0.2+	941003 400	1.5–	0.6–			

1994 TM₃ = 1972 TG = 1981 WV₇ = 1987 DL₄ = 1992 JJ₄

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	23.95419	(2000.0)	P	Q
<i>n</i>	0.22470828	ω 195.26551	+0.68418063	-0.72686087
<i>a</i>	2.6795179	Ω 211.63388	+0.68049628	+0.66570898
<i>e</i>	0.2357281	<i>i</i> 6.54142	+0.26233887	+0.16883372
<i>P</i>	4.39	<i>H</i> 13.5	<i>G</i> 0.15	

Residuals in seconds of arc

721003 095	0.3+	0.5+	941013 046	0.0	0.1–	941027 046	0.2–	0.0
721005 095	(1.0+	5.0+)	941013 046	0.0	0.2–	941027 046	0.5–	0.0
721013 095	(0.7–	3.8+)	941013 046	0.1+	0.2–	941027 046	0.5–	0.1+
811125 095	1.0–	1.3+	941013 046	0.0	0.1–	941031 894	0.9–	0.7+
870223 010	0.8+	1.3–	941014 046	0.3+	0.0	941031 894	0.5+	1.2–
870224 010	1.3–	0.4+	941014 046	0.0	0.2–	941106 046	0.0	0.0
870224 010	1.5+	0.6–	941014 046	0.0	0.4–	941106 046	0.4+	0.8–
920508 691	0.3–	0.8+	941018 046	0.0	0.1–	941106 046	0.2+	0.1–
920508 691	0.6+	0.3+	941018 046	1.1+	0.9–	941122 046	0.2+	0.2+
920508 691	0.8–	0.9+	941018 046	0.3+	0.5–	941122 046	0.4+	0.3+
941011 046	0.3+	1.3+	941025 894	0.7–	0.2+	941122 046	0.3+	0.1+
941012 046	0.8+	1.2+	941025 894	1.5–	0.1+			

1994 TN₃ = 1974 HB₂ = 1992 EO₁₉

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	345.79230	(2000.0)	P	Q
<i>n</i>	0.26888016	ω 73.21052	-0.15766869	-0.98738972
<i>a</i>	2.3773705	Ω 25.87395	+0.89314765	-0.14873152
<i>e</i>	0.1400852	<i>i</i> 1.86694	+0.42122186	-0.05422613
<i>P</i>	3.67	<i>H</i> 15.0	<i>G</i> 0.15	

Residuals in seconds of arc

740424 805	(7.3–	5.8–)	941014 046	0.1–	0.1–	941027 046	0.6–	0.7–
740425 805	0.1–	0.2–	941014 046	0.8–	0.1–	941027 046	0.6–	0.7–
920301 809	0.0	0.0	941014 046	0.3+	0.3+	941027 046	1.1+	0.6–
920304 809	0.1+	0.1+	941014 046	0.4–	0.1+	941106 046	0.5+	0.0
941012 046	0.1–	0.8+	941015 046	0.3–	0.4+	941106 046	0.2+	0.8+
941012 046	0.0	0.1–	941015 046	0.2+	0.3+	941106 046	0.1+	0.4–
941012 046	0.4+	0.5–	941015 046	0.2+	0.6+			

1994 TT₃ = 1986 UB

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>	84.68001		(2000.0)	P	Q
<i>n</i>	0.25847208	ω	127.45450	+0.88190502	+0.43467357
<i>a</i>	2.4407705	Ω	208.19148	-0.45049554	+0.89111165
<i>e</i>	0.2682131	<i>i</i>	22.72365	+0.13891470	+0.13030318
<i>P</i>	3.81	<i>H</i>	13.9	<i>G</i>	0.15

Residuals in seconds of arc

861027 010	2.6+	1.0-	941002 372	0.7-	0.7+	941028 372	1.9+	1.6+
861027 010	1.3+	0.7-	941012 372	1.6-	0.4+	941028 372	1.2-	0.8+
861027 010	(5.0-	1.8+)	941012 372	1.2+	0.9-	941030 372	(3.5+	1.9+)
861028 010	0.4+	0.4+	941013 372	1.2+	2.5-	941103 372	2.0-	0.1+
861028 010	1.8-	1.0+	941013 372	0.2+	0.8-	941107 372	0.8+	0.4-
861028 010	2.4-	0.4+	941014 372	0.1+	1.3-			
941002 372	0.6+	2.6+	941014 372	0.5-	0.1-			

1994 TB₁₅ = 1974 SN₄ = 1986 TF₂

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>	28.67150		(2000.0)	P	Q
<i>n</i>	0.24635691	ω	72.41301	+0.77818603	-0.62632314
<i>a</i>	2.5201490	Ω	326.32332	+0.53988194	+0.70481997
<i>e</i>	0.2179453	<i>i</i>	4.79204	+0.32086445	+0.33308878
<i>P</i>	4.00	<i>H</i>	13.6	<i>G</i>	0.15

Residuals in seconds of arc

740925 095	0.3+	0.7-	941022 385	0.2+	0.2-	941031 905	0.1-	0.0
861007 688	1.2+	0.0	941022 385	0.2+	0.4-	941031 905	0.2-	0.4+
861007 688	1.5-	0.4+	941022 385	0.2+	0.3-	941111 385	0.0	0.0
941014 905	0.8-	0.7+	941023 905	0.1-	1.0-	941111 385	0.4-	0.1-
941014 905	0.6-	0.8+	941023 905	1.4+	0.2+	941111 385	0.1+	0.1+

1994 UB

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>	95.69821		(2000.0)	P	Q
<i>n</i>	0.28067017	ω	131.99103	+0.29659989	+0.95257980
<i>a</i>	2.3103186	Ω	155.01713	-0.91687802	+0.30394687
<i>e</i>	0.1973643	<i>i</i>	9.26141	-0.26713892	+0.01442267
<i>P</i>	3.51	<i>H</i>	15.0	<i>G</i>	0.15

From 15 observations 1994 Aug. 12-Oct. 29, mean residual 0".53.

1994 UE = 1971 VG = 1992 JX

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Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>	17.14907		(2000.0)	P	Q
<i>n</i>	0.21428054	ω	3.63765	+0.50157070	-0.85210549
<i>a</i>	2.7657583	Ω	56.31524	+0.78912655	+0.37982190
<i>e</i>	0.1461819	<i>i</i>	10.34860	+0.35455059	+0.36007160
<i>P</i>	4.60	<i>H</i>	13.0	<i>G</i>	0.15

Residuals in seconds of arc

711110 029	0.4-	0.1+	941031 399	1.5-	1.4+	941108 894	1.1+	0.2+
711110 029	0.3+	0.7-	941031 399	1.5-	1.0+	941108 894	0.3-	0.6+
711119 029	0.8+	0.1+	941031 596	0.0	0.6-	941110 894	0.3-	0.7-
711119 029	0.6-	0.5+	941031 596	0.1-	0.5-	941110 894	0.1-	0.2+
920502 691	0.5-	0.1-	941031 596	0.2-	0.3-	941114 596	0.0	0.4-
920502 691	0.5-	0.3-	941101 596	1.7+	0.1-	941114 596	0.4-	0.8-

920502 691	0.5-	0.2+	941101 596	0.8+	0.1+	941114 596	0.2+	1.0-
920503 691	0.1+	0.3-	941101 596	0.5-	0.2+	941121 596	0.1-	1.3-
920503 691	0.6+	0.2-	941104 596	0.1+	0.4+	941121 596	0.3+	0.2-
920503 691	0.5+	0.1-	941104 596	0.4-	0.5+	941121 596	0.1+	0.8+
941006 675	1.0+	0.7-	941105 596	0.3-	0.3+			
941006 675	0.9+	0.4-	941105 596	0.1+	0.4+			

1994 UH = 1977 XA₂

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>	24.62999		(2000.0)	P	Q
<i>n</i>	0.28870834	ω	313.57276	+0.31715336	-0.94774137
<i>a</i>	2.2672348	Ω	117.90665	+0.88102323	+0.28091368
<i>e</i>	0.1095961	<i>i</i>	2.24659	+0.35101540	+0.15124090
<i>P</i>	3.41	<i>H</i>	13.6	<i>G</i>	0.15

Residuals in seconds of arc

771207 675	0.3-	0.1+	941031 411	0.3+	0.4-	941108 411	0.1+	0.2-
771208 675	0.3+	0.1-	941101 411	0.1-	0.4+	941108 411	0.1-	0.1-
941031 411	0.2-	0.2+	941101 411	0.0	0.0			

1994 UJ = 1987 SV₂₈

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>	77.53083		(2000.0)	P	Q
<i>n</i>	0.29085452	ω	289.07883	+0.99789850	+0.01261509
<i>a</i>	2.2560679	Ω	70.23860	+0.01512731	+0.90840466
<i>e</i>	0.1832380	<i>i</i>	3.87235	-0.06300596	+0.41790169
<i>P</i>	3.39	<i>H</i>	13.8	<i>G</i>	0.15

Residuals in seconds of arc

870924 095	0.5+	0.1+	941101 411	0.0	0.3+	941127 411	0.3-	0.0
870927 095	0.5-	0.0	941101 411	0.0	0.4+	941127 411	0.0	0.7+
941031 411	0.4+	0.2-	941108 411	0.1+	0.2-			
941031 411	0.1+	0.2-	941108 411	0.3-	0.8-			

1994 UP = 1978 NN₇

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>	117.08631		(2000.0)	P	Q
<i>n</i>	0.19876847	ω	247.87160	+0.76626083	+0.64073322
<i>a</i>	2.9078436	Ω	72.24783	-0.56937387	+0.71174764
<i>e</i>	0.0530127	<i>i</i>	2.88973	-0.29775449	+0.28788234
<i>P</i>	4.96	<i>H</i>	12.6	<i>G</i>	0.15

Residuals in seconds of arc

780710 675	1.6+	0.4+	Y 941031 411	0.2+	0.5-	941109 411	0.8-	0.6+
780711 675	(10.6+	1.1+)	Y 941103 411	0.2+	0.4+	941127 411	0.8-	0.1-
780713 675	1.6-	0.4-	Y 941103 411	0.3+	0.9+	941127 411	0.2-	0.5-
941031 411	0.1+	0.6-	941109 411	1.0+	0.1-			

1994 UU = 1982 FU₂ = 1989 GX₃

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>	334.90633		(2000.0)	P	Q
<i>n</i>	0.28578597	ω	107.89554	-0.37699900	-0.92618631
<i>a</i>	2.2826647	Ω	4.27245	+0.80950625	-0.33322059
<i>e</i>	0.0969593	<i>i</i>	5.48355	+0.45007931	-0.17647368
<i>P</i>	3.45	<i>H</i>	14.2	<i>G</i>	0.15

Residuals in seconds of arc

820323	675	0.1−	0.3+	890409	809	0.4+	0.1−	941103	905	0.3+	0.3−
820324	675	0.0	0.4−	890409	809	0.3+	0.2+	941103	905	0.7+	0.1−
890408	809	0.6+	0.5+	890410	809	0.2+	0.8−	941111	385	0.2+	0.4−
890408	809	0.6+	0.3+	890410	809	0.5−	0.0	941111	385	0.4+	0.2−
890408	809	0.4−	0.6+	941031	905	0.8−	1.3+	941111	385	0.1−	0.2−
890409	809	1.1−	0.4−	941031	905	0.7−	0.2+				

1994 UW = 1979 SD₁₃

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	54.72173		(2000.0)	P	Q
<i>n</i>	0.26588986	ω	359.82843	+0.97408190	−0.22480522
<i>a</i>	2.3951619	Ω	13.24372	+0.20766040	+0.84487596
<i>e</i>	0.1512981	<i>i</i>	6.27532	+0.08967506	+0.48543509
<i>P</i>	3.71	<i>H</i>	14.5	<i>G</i>	0.15

Residuals in seconds of arc

790920	675	0.1−	0.1+	941103	905	0.2−	0.2+	941111	385	0.5−	0.3−
790921	675	0.1+	0.1−	941103	905	0.9−	0.2−	941125	385	0.8+	0.3+
941031	905	0.8+	0.1+	941111	385	0.4−	0.3+	941125	385	0.1−	0.3−
941031	905	0.9+	0.1+	941111	385	0.2−	0.3−	941125	385	0.3−	0.2+

1994 UD₁ = 1976 YH = 1982 VL₆ = 1988 VT₁₁

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	36.95259		(2000.0)	P	Q
<i>n</i>	0.16514984	ω	331.77084	+0.94358582	−0.33000232
<i>a</i>	3.2901620	Ω	47.52507	+0.31033895	+0.85260550
<i>e</i>	0.2347661	<i>i</i>	2.11974	+0.11547958	+0.40516950
<i>P</i>	5.97	<i>H</i>	12.9	<i>G</i>	0.15

Residuals in seconds of arc

761216	801	0.6−	0.2+	941031	905	0.0	1.5+	941107	399	0.3−	0.5−
821108	095	0.5+	1.2+	941031	905	1.0+	0.3+	941112	385	0.5+	0.2+
881103	327	0.2+	0.2−	941103	905	0.9−	1.5−	941112	385	0.9+	0.9+
881103	327	0.8−	1.0−	941103	905	0.9−	1.9−	941112	385	0.6+	1.2+
881104	327	0.1+	0.6+	941107	399	0.5−	0.9−				

1994 UE₁ = 1976 UC₂ = 1987 DG₄

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Kinoshita

<i>M</i>	43.65556		(2000.0)	P	Q
<i>n</i>	0.22060199	ω	148.64234	+0.85294717	−0.51195202
<i>a</i>	2.7126667	Ω	242.48680	+0.45198497	+0.82200293
<i>e</i>	0.1107755	<i>i</i>	6.59836	+0.26113353	+0.24943198
<i>P</i>	4.47	<i>H</i>	13.5	<i>G</i>	0.15

Residuals in seconds of arc

761024	381	0.7+	0.3−	941031	905	0.5+	0.4+	941112	385	0.1+	0.2−
761024	381	0.5−	0.4−	941103	905	0.3+	0.5+	941125	385	0.8+	0.0
761026	095	(0.0	6.1+)	941103	905	1.1+	0.4−	941125	385	0.3+	0.6+
870223	010	1.0−	0.8−	941107	399	1.0−	0.4+	941125	385	0.3+	0.4+
870224	010	1.1−	0.9+	941107	399	0.4−	1.0+	941130	887	0.3+	0.2+
870224	010	2.0+	0.3−	941110	905	1.0−	0.7−	941130	887	0.6+	0.0
941031	399	1.6−	0.4−	941110	905	0.1−	0.4−	941130	887	0.2+	0.2−
941031	399	0.9−	0.4−	941112	385	0.2−	0.3−				
941031	905	0.2+	0.1+	941112	385	0.5+	0.1+				

1994 UF₁ = 1965 UF₂ = 1976 UU₄ = 1983 RH₂ = 1987 WE = 1990 RB₁₁

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	34.52735		(2000.0)	P	Q
<i>n</i>	0.27297237	ω	352.94199	+0.75340187	−0.64995895
<i>a</i>	2.3535509	Ω	48.10023	+0.60965742	+0.63363448
<i>e</i>	0.1130260	<i>i</i>	7.69741	+0.24638069	+0.41959590
<i>P</i>	3.61	<i>H</i>	12.9	<i>G</i>	0.15

Residuals in seconds of arc

651030	760	0.4−	0.7−	871122	386	(3.9+ 5.3−)	941025	894	0.4−	0.7+
651030	760	0.9−	2.8+	871122	386	0.1− 1.2−	941031	894	0.3−	1.0+
761030	095	2.4+	3.6−	900914	675	0.6+ 0.7−	941031	894	0.9−	0.1+
830914	688	0.4−	0.7−	900914	675	0.3+ 0.5−	941108	894	0.1+	0.3+
830914	688	0.3+	0.6−	941025	894	0.8− 1.1+	941108	894	0.4+	0.6+

1994 UJ₁ = 1992 EW₃₄

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	56.37596		(2000.0)	P	Q
<i>n</i>	0.23870877	ω	20.06991	+0.98993955	−0.14104185
<i>a</i>	2.5736953	Ω	348.02160	+0.12127718	+0.88682761
<i>e</i>	0.1815895	<i>i</i>	3.11120	+0.07288024	+0.44004998
<i>P</i>	4.13	<i>H</i>	13.0	<i>G</i>	0.15

Residuals in seconds of arc

920303	809	1.3−	0.3−	941026	399	1.1+	0.6−	941110	399	0.1+	0.3−
920306	809	1.3+	0.2+	941026	399	0.0	0.3−	941110	399	1.5−	0.2+
941025	399	0.7−	0.1−	941107	399	0.8+	0.7+				
941025	399	(3.1− 0.1−)		941107	399	0.2+	0.3+				

1994 UQ₁ = 1980 FZ = 1990 XQ

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	78.23435		(2000.0)	P	Q
<i>n</i>	0.23903259	ω	134.41755	+0.91552255	+0.40160554
<i>a</i>	2.5713704	Ω	201.93503	−0.38438368	+0.85648754
<i>e</i>	0.1962967	<i>i</i>	3.53815	−0.11860713	+0.32425620
<i>P</i>	4.12	<i>H</i>	13.4	<i>G</i>	0.15

Residuals in seconds of arc

800316	809	0.5+	0.3−	800317	809	0.0	0.2+	941026	399	0.2−	0.5−
800316	809	0.4+	0.7−	901210	372	0.4−	0.0	941026	399	0.4+	0.8+
800316	809	1.2+	0.1−	901210	372	0.8−	0.9+	941107	399	0.3+	0.3+
800316	809	0.7−	0.6+	901212	372	(5.0+ 3.4−)		941107	399	0.5−	0.4−
800317	809	0.3−	0.0	901212	372	1.3+	1.3−	941110	399	0.4+	0.1−
800317	809	1.1−	0.1−	941025	399	0.8−	2.1−	941110	399	0.2+	1.7+
800317	809	0.1−	0.5+	941025	399	0.2+	0.5+				

1994 US₁ = 1969 UT = 1990 TY₁₂ = 1990 WY₁₁ = 1990 XE₂

Id. K. Ichikawa, K. Kinoshita

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Ichikawa

<i>M</i>	97.47896		(2000.0)	P	Q
<i>n</i>	0.23577982	ω	279.63230	+0.75526569	+0.63161943
<i>a</i>	2.5949657	Ω	41.48845	−0.44820620	+0.69256325
<i>e</i>	0.1379386	<i>i</i>	15.31868	−0.47821014	+0.34844375
<i>P</i>	4.18	<i>H</i>	12.5	<i>G</i>	0.15

Residuals in seconds of arc

691016	095	1.4+	2.3−	901213	400	1.4−	1.8+	941107	399	1.2−	0.0
901014	033	0.4+	0.6−	901213	400	1.1+	0.2−	941107	399	0.6+	0.3−

901015 033	0.5+	1.1-	941025 399	0.3+	1.0+	941110 399	1.0-	1.2-
901015 033	0.4+	0.9-	941025 399	1.9+	2.0+	941110 399	0.8-	0.4-
901119 399	(5.1-	1.0+)	941026 399	0.6-	1.1+			
901119 399	1.1-	0.0	941026 399	0.7-	0.7+			

1994 UA₂ = 1982 JZ₂ = 1992 JH₂

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	54.19908		(2000.0)	P	Q
<i>n</i>	0.19107233	ω	148.04561	+0.98488968	-0.13080568
<i>a</i>	2.9854114	Ω	219.96644	+0.09653693	+0.95877434
<i>e</i>	0.1219183	<i>i</i>	10.17747	+0.14378090	+0.25227293
<i>P</i>	5.16	<i>H</i>	12.5	<i>G</i>	0.15

Residuals in seconds of arc

820515 675	1.6+	0.0	920503 809	0.4-	0.2-	941031 399	1.3-	1.0-
820516 675	1.5-	0.7-	920504 809	0.3+	0.6+	941031 399	2.5-	1.2+
820516 675	0.8-	1.2+	920504 809	0.5+	0.5+	941107 399	1.7+	0.7-
820518 675	0.8+	0.6+	920504 809	0.7+	0.9+	941107 399	0.2-	1.0+
920503 809	0.5-	0.2+	941026 399	1.8+	2.0+			
920503 809	0.1-	0.1-	941026 399	0.1+	0.4+			

1994 UF₂ = 1990 SR₂₈ = 1992 EF₂₅

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	20.29432		(2000.0)	P	Q
<i>n</i>	0.26261740	ω	14.12065	+0.41335001	-0.90596921
<i>a</i>	2.4150181	Ω	51.54610	+0.82369322	+0.32921301
<i>e</i>	0.0947984	<i>i</i>	6.70558	+0.38816395	+0.26615520
<i>P</i>	3.75	<i>H</i>	13.0	<i>G</i>	0.15

Residuals in seconds of arc

900924 095	0.2-	0.9+	941031 399	0.0	0.6+	941107 399	0.4-	0.0
900924 095	0.3+	1.2-	941031 399	0.5+	1.2+	941107 399	0.9-	0.0
920304 809	0.8-	0.6+	941105 691	0.1-	0.3-	941123 399	0.9+	0.1+
920309 809	0.1+	0.1-	941105 691	0.0	0.6-	941123 399	0.3+	0.2-
920404 809	0.8+	0.7-	941105 691	0.2-	0.5-			

1994 UJ₂ = 1968 TF = 1979 YU₉ = 1989 UR₆ = 1989 YL₈

Id. S. Nakano, K. Ichikawa

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	43.59898		(2000.0)	P	Q
<i>n</i>	0.19200068	ω	327.61112	+0.90361118	-0.37842073
<i>a</i>	2.9757804	Ω	55.92122	+0.42616114	+0.74684461
<i>e</i>	0.1563328	<i>i</i>	14.02382	+0.04328427	+0.54682801
<i>P</i>	5.13	<i>H</i>	12.5	<i>G</i>	0.15

Residuals in seconds of arc

681015 095	0.7+	1.1-	891225 033	1.1+	0.1-	941107 399	0.4-	0.8-
791225 095	0.5+	1.0-	891225 033	1.3-	0.3-	941110 894	1.1-	1.4+
891026 033	0.1-	0.2+	941031 399	0.8+	0.9+	941110 894	0.6+	0.4-
891026 033	0.7+	0.3+	941031 399	1.5+	1.0+	941123 399	0.5-	0.3+
891028 033	1.2-	0.7-	941107 399	0.4+	1.5-	941123 399	1.7-	1.0+

1994 UP₁₁ = 1957 YU = 1964 YN = 1990 HJ₆ = 1992 AT₆

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	45.25121		(2000.0)	P	Q
<i>n</i>	0.29295644	ω	314.17017	+0.82341122	-0.56447874
<i>a</i>	2.2452637	Ω	80.27843	+0.53595488	+0.74010548
<i>e</i>	0.1763735	<i>i</i>	3.37037	+0.18640368	+0.36552377
<i>P</i>	3.36	<i>H</i>	13.5	<i>G</i>	0.15

Residuals in seconds of arc

571219 330	0.4+	0.2+	920101 691	0.2+	1.1-	941031 675	0.7+	0.3-
641231 330	0.5-	2.0+	941006 675	0.4-	0.9-	941101 400	0.4+	0.4+
900429 413	0.0	0.5-	941006 675	0.2+	0.2+	941101 400	0.8-	0.4-
900501 413	0.0	0.2-	941029 691	0.4-	0.2+	941103 400	0.3+	1.1-
900502 413	0.0	0.2-	941029 691	0.4-	0.1+	941103 400	0.0	0.4-
920101 691	0.2-	0.9-	941029 691	0.5-	0.1-	941124 670	0.3-	0.9+
920101 691	0.1-	1.0-	941031 675	1.4+	0.1+	941124 670	0.0	0.8+

1994 UQ₁₁ = 1989 SS₈ = 1992 GR₄

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	349.07812		(2000.0)	P	Q
<i>n</i>	0.21668049	ω	67.33606	+0.01856452	-0.99931265
<i>a</i>	2.7452981	Ω	21.67406	+0.88247980	+0.00129157
<i>e</i>	0.0937518	<i>i</i>	4.98415	+0.46998378	+0.03704804
<i>P</i>	4.55	<i>H</i>	13.0	<i>G</i>	0.15

Residuals in seconds of arc

890925 809	0.7+	1.0+	920404 809	0.3-	0.1-	941026 399	0.7-	0.4-
890925 809	1.1+	0.5+	920404 809	0.7-	0.3-	941026 399	0.6-	1.0-
890925 809	1.1+	0.8+	920406 809	0.3-	0.3+	941107 399	0.4-	0.5-
890926 809	0.7-	1.1-	920406 809	0.0	0.1-	941107 399	1.1-	0.9-
890926 809	0.9-	0.6-	920406 809	0.3-	0.9-	941110 399	1.3+	0.2+
890926 809	1.2-	0.9-	941025 399	0.3-	0.1-	941110 399	1.2+	0.8+
920404 809	1.0+	0.2-	941025 399	1.0+	0.9+			

1994 VH = 1986 WT₁₀

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Kobayashi

<i>M</i>	56.55321		(2000.0)	P	Q
<i>n</i>	0.24420111	ω	332.28528	+0.99458783	-0.07641211
<i>a</i>	2.5349592	Ω	32.33385	+0.10137339	+0.86217987
<i>e</i>	0.2685677	<i>i</i>	7.56358	-0.02277035	+0.50080641
<i>P</i>	4.04	<i>H</i>	13.8	<i>G</i>	0.15

Residuals in seconds of arc

861130 381	0.7-	0.2-	941101 411	0.3+	0.2-	941102 411	0.3-	0.2+
861130 381	0.9-	0.0	941101 411	0.4+	0.3+	941108 411	0.1-	0.0
861201 381	0.0	0.1+	941102 411	0.3-	0.0	941108 411	0.1-	0.0
861201 381	1.6+	0.0	941102 411	0.2-	0.3-			

1994 VK = 1991 GE₇

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	346.86573		(2000.0)	P	Q
<i>n</i>	0.17247908	ω	74.95709	-0.02504345	-0.99934483
<i>a</i>	3.1962821	Ω	16.54444	+0.87833492	-0.03447755
<i>e</i>	0.1422405	<i>i</i>	5.26481	+0.47738936	+0.01100945
<i>P</i>	5.71	<i>H</i>	13.1	<i>G</i>	0.15

Residuals in seconds of arc

910408 809	0.6+	0.9+	910410 809	0.9-	1.0-	941108 411	0.3+	0.3-
910408 809	0.6+	1.2+	941101 411	0.4-	0.9-	941108 411	0.2-	0.2+
910408 809	1.1+	0.4-	941101 411	0.8+	0.3-	941109 411	0.9+	0.4+
910410 809	1.4-	0.1-	941102 411	0.1+	0.6-	941109 411	0.4-	0.9+
910410 809	0.1+	0.8-	941102 411	1.2-	0.1-	941109 411	0.3+	0.5+

1994 VN = 1977 UP₃

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>			(2000.0)			Kobayashi		
348.31356						P		
<i>n</i>			<i>ω</i>			Q		
0.17513338			69.01539			-0.07864443		
<i>a</i>			<i>Ω</i>			-0.99630808		
3.1639049			25.56907			+0.88245885		
<i>e</i>			<i>i</i>			-0.08564046		
0.1808048			4.57523			+0.46376873		
<i>P</i>			<i>H</i>			-0.00599415		
5.63			12.8			<i>G</i>		
						0.15		

Residuals in seconds of arc

771018 675	0.0	0.1+	941103 411	0.6+	0.6+	941109 411	0.4+	0.9+
771019 675	0.0	0.1-	941103 411	0.0	0.0	941109 411	1.0+	0.9-
941101 411	0.4-	0.5-	941108 411	0.5-	0.6+	941110 411	0.9-	0.5+
941101 411	0.4-	0.1-	941108 411	0.6+	0.4-	941110 411	0.5-	0.8-

1994 VR = 1975 VX₉ = 1989 TR₁₂

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>			(2000.0)			Kobayashi		
69.05794						P		
<i>n</i>			<i>ω</i>			Q		
0.20984380			315.99219			+0.98990861		
<i>a</i>			<i>Ω</i>			-0.02455882		
2.8046067			45.97880			+0.09361531		
<i>e</i>			<i>i</i>			+0.85269182		
0.1855387			11.19126			-0.10638197		
<i>P</i>			<i>H</i>			+0.52183668		
4.70			13.7			<i>G</i>		
						0.15		

Residuals in seconds of arc

751109 381	0.6-	0.1+	941103 411	0.7-	0.1-	941109 411	0.3+	0.4-
751109 381	0.2+	0.6+	941103 411	0.5-	0.6-	941129 411	0.5-	0.2-
891003 809	0.3+	0.1+	941104 411	0.7+	0.5+	941129 411	0.6+	0.4+
891003 809	0.3+	0.1+	941104 411	0.3-	0.2-			
891003 809	0.3-	0.5-	941109 411	0.5+	0.2+			

1994 VT = 1981 JT₃

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>			(2000.0)			Kobayashi		
359.60112						P		
<i>n</i>			<i>ω</i>			Q		
0.26455482			132.63083			-0.31745200		
<i>a</i>			<i>Ω</i>			-0.94816927		
2.4032130			335.86724			+0.85960833		
<i>e</i>			<i>i</i>			-0.28145259		
0.1743751			1.97856			+0.40037201		
<i>P</i>			<i>H</i>			-0.14751090		
3.73			13.1			<i>G</i>		
						0.15		

Residuals in seconds of arc

810508 675	0.8-	0.2-	941103 411	0.0	0.0	941115 411	0.1+	0.3-
810509 675	0.7+	0.2+	941104 411	0.0	0.2-	941115 411	0.0	0.4+
941103 411	0.5+	0.5+	941104 411	0.7-	0.4-			

1994 VA₂ = 1978 WN₃

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>			(2000.0)			Nakano		
39.52978						P		
<i>n</i>			<i>ω</i>			Q		
0.24469290			324.20437			+0.79594436		
<i>a</i>			<i>Ω</i>			-0.55999696		
2.5315614			71.45452			+0.59637976		
<i>e</i>			<i>i</i>			+0.66013454		
0.1663946			14.03666			+0.10394109		
<i>P</i>			<i>H</i>			+0.50062540		
4.03			13.8			<i>G</i>		
						0.15		

Residuals in seconds of arc

781129 675	0.2-	0.1-	941108 896	(4.0+ 1.5+)	941123 896	2.2+	0.7+
781130 675	0.2+	0.1+	941112 896	0.3-	0.6-	941124 896	0.9-
941103 896	0.3-	1.0-	941112 896	0.2+	0.1+	941124 896	0.1-
941108 896	0.3+	1.6+	941123 896	1.1-	0.5-		0.5+

1994 VC₂ = 1987 WN₁ = 1990 SA₁₆

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>			(2000.0)			Nakano		
12.15294						P		
<i>n</i>			<i>ω</i>			Q		
0.28467287			201.94810			-0.04045512		
<i>a</i>			<i>Ω</i>			-0.99771190		
2.2886111			250.40384			+0.92506775		
<i>e</i>			<i>i</i>			-0.01690908		
0.0927693			3.29633			+0.37764143		
<i>P</i>			<i>H</i>			-0.06546025		
3.46			13.0			<i>G</i>		
						0.15		

Residuals in seconds of arc

871122 688	0.6+	0.6-	900919 675	0.1+	0.3-	941125 411	0.1+	0.9-
871122 688	0.7-	1.2+	941103 905	(12.5- 4.0-)		941125 411	0.1+	0.2-
900916 675	0.5-	0.3-	941103 905	(13.4- 3.3-)		941126 411	0.0	0.3+
900916 675	0.1-	0.0	941110 905	0.2-	0.5-	941126 411	0.0	0.3+
900919 675	0.5+	0.4+	941110 905	0.2+	0.3+			

1994 VJ₃ = 1933 BH = 1993 PD₁

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>			(2000.0)			Nakano		
325.66280						P		
<i>n</i>			<i>ω</i>			Q		
0.17273679			324.50427			-0.43941638		
<i>a</i>			<i>Ω</i>			-0.89827085		
3.1931022			151.56150			+0.82645322		
<i>e</i>			<i>i</i>			-0.40635213		
0.1619143			0.57342			+0.35197771		
<i>P</i>			<i>H</i>			-0.16729441		
5.71			12.1			<i>G</i>		
						0.15		

Residuals in seconds of arc

330125 024	1.6+	1.1-	930814 691	0.2+	0.2-	941107 399	1.4-	0.1+
330126 024	1.6-	0.9+	930814 691	0.3+	0.2-	941107 399	0.5-	0.0
930813 691	0.1+	0.0	941025 399	0.2-	0.6-	941110 399	1.2+	0.3+
930813 691	0.2-	0.1-	941025 399	0.2-	0.2+	941110 399	0.2+	0.3-
930813 691	0.0	0.0	941026 399	1.0+	0.3-			
930814 691	0.3-	0.2+	941026 399	0.1-	0.8+			

1994 VR₆

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

<i>M</i>			(2000.0)			Williams
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900921 413 0.1− 0.2+ 941124 411 0.2+ 0.0 941127 411 0.4− 0.3+
 941123 411 0.4+ 0.2− 941124 411 0.4+ 0.1− 941127 411 0.1+ 0.3+

1994 WE = 1991 ET₂ = 1993 PL₂

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Kobayashi

<i>M</i>	339.22068		(2000.0)	P	Q
<i>n</i>	0.19660719	ω	302.44572	−0.27257500	−0.96206467
<i>a</i>	2.9291152	Ω	163.36003	+0.89577674	−0.25815531
<i>e</i>	0.0634791	<i>i</i>	2.32065	+0.35112236	−0.08824631
<i>P</i>	5.01	<i>H</i>	12.7	<i>G</i>	0.15

Residuals in seconds of arc

910311 809 0.6− 1.5− 930815 691 0.4+ 0.4+ 941124 411 0.8− 0.5−
 910311 809 0.2− 1.4− 930815 691 0.2+ 0.1+ 941125 411 0.1+ 0.2−
 910311 809 0.4+ 1.1− 930816 691 0.1− 0.2+ 941125 411 0.4− 0.1+
 910313 809 0.1− 1.5+ 930816 691 0.4− 0.6− 941125 411 0.4+ 0.0
 910313 809 0.1+ 1.2+ 930816 691 0.7− 0.2+ 941127 411 0.2− 0.8+
 910313 809 0.4+ 1.3+ 941124 411 0.6− 0.0 941127 411 1.2+ 0.7+
 930815 691 0.5+ 0.3− 941124 411 0.3+ 0.8−

1994 WW = 1992 DQ₃

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	99.63621		(2000.0)	P	Q
<i>n</i>	0.25886384	ω	227.94087	+0.93928539	+0.33620901
<i>a</i>	2.4383074	Ω	112.30921	−0.28884314	+0.88263006
<i>e</i>	0.1148618	<i>i</i>	4.25263	−0.18523661	+0.32852347
<i>P</i>	3.81	<i>H</i>	15.0	<i>G</i>	0.15

Residuals in seconds of arc

920226 691 0.6+ 0.6+ 941124 104 0.2− 0.3− 941127 104 0.8+ 0.3−
 920226 691 0.6+ 0.3+ 941124 104 0.1+ 0.5− 941128 104 0.8− 0.9−
 920226 691 0.6+ 1.0+ 941124 104 0.2+ 0.5− 941128 104 0.5− 0.9−
 920306 691 1.0− 0.8− 941125 104 0.1− 0.5+ 941128 104 0.1− 0.8−
 920306 691 0.5− 0.7− 941125 104 0.2− 0.3+ 941129 104 1.3+ 0.6+
 920306 691 0.4− 0.3− 941125 104 0.0 0.0 941129 104 0.4+ 0.2−
 941123 104 0.0 0.2− 941125 104 0.1+ 0.2− 941129 104 0.3− 0.7−
 941123 104 0.4− 0.1+ 941125 104 0.0 0.3− 941130 104 1.0− 0.5+
 941123 104 0.1− 0.6+ 941126 104 0.1− 0.1+ 941130 104 1.0− 0.4+
 941123 104 0.3+ 0.8+ 941126 104 0.2− 0.1+ 941130 104 0.9− 0.3+
 941123 104 0.4− 0.7+ 941126 104 0.3− 0.1+ 941201 104 1.3+ 0.2+
 941123 104 0.3+ 1.0+ 941126 104 0.3− 0.0 941201 104 0.3+ 0.3−
 941124 104 0.2+ 0.2− 941127 104 0.9+ 0.4+ 941201 104 0.4− 0.6−
 941124 104 0.1− 0.2− 941127 104 1.1+ 0.1+

1994 WN₂ = 1982 BX₁₃ = 1982 BR₁ = 1983 OOId. K. Kinoshita, G. V. Williams (d, *MPC* 20062), S. Nakano (d, *ibid.*)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Kinoshita

<i>M</i>	332.90910		(2000.0)	P	Q
<i>n</i>	0.29356302	ω	351.65953	−0.63164400	−0.77096680
<i>a</i>	2.2421697	Ω	137.45921	+0.71805702	−0.62141347
<i>e</i>	0.0442074	<i>i</i>	6.92011	+0.29226694	−0.13948294
<i>P</i>	3.36	<i>H</i>	13.3	<i>G</i>	0.15

Residuals in seconds of arc

820130 688 (2.4− 4.0−) 830716 808 1.0+ 0.1− 941128 399 1.5− 0.6+
 820130 688 2.8+ 0.2− 941126 905 0.3− 1.6− 941128 399 1.8− 0.5+
 820130 675 1.2− 0.0 941126 905 1.0+ 0.7− 941129 399 0.0 1.1+

820131 675 1.6− 0.1+ 941127 905 2.3+ 0.6− 941129 399 0.4− 1.2+
 830716 808 1.0− 0.0 941127 905 0.6+ 0.5−

1994 WC₄ = 1957 SC = 1971 BQ₂ = 1986 TH₁₇ = 1989 KO

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	25.00418		(2000.0)	P	Q
<i>n</i>	0.23888428	ω	115.93368	+0.87552206	−0.41681361
<i>a</i>	2.5724345	Ω	269.53867	+0.30736084	+0.87071422
<i>e</i>	0.1594044	<i>i</i>	14.14639	+0.37281422	+0.26100414
<i>P</i>	4.13	<i>H</i>	12.0	<i>G</i>	0.15

Residuals in seconds of arc

570924 760 0.2− 0.7+ 890531 808 0.5+ 1.3− 941128 675 0.3+ 0.7−
 710127 805 1.1− 1.3− 941104 675 0.2− 0.3− 941128 675 0.9+ 1.1−
 861010 095 1.2+ 1.7+ 941104 675 0.1− 0.6− 941129 675 0.5+ 1.0−
 861011 095 0.4− 0.3− 941106 675 0.2− 0.1− 941129 675 0.1+ 0.3+
 890531 808 0.1− 0.3− 941106 675 0.1− 0.4−

4069 P-L = 1974 HQId. K. Hurukawa (*MPC* 9299)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Bowell

<i>M</i>	309.42306		(2000.0)	P	Q
<i>n</i>	0.18202954	ω	349.35451	−0.97511641	+0.21286837
<i>a</i>	3.0834823	Ω	203.21821	−0.19010696	−0.94660257
<i>e</i>	0.0350300	<i>i</i>	9.03765	−0.11404966	−0.24213762
<i>P</i>	5.41	<i>H</i>	13.3	<i>G</i>	0.15

Residuals in seconds of arc

520131 675 0.2− 0.3− 600928 675 0.5− 0.4− 601026 675 0.3− 0.0
 520131 675 0.2+ 0.3+ 601017 675 0.2+ 0.3+ 740422 805 0.7− 0.3+
 600924 675 0.4− 0.3− 601022 675 0.6+ 1.4− 740424 805 0.5+ 0.4−
 600925 675 0.1− 1.0+ 601022 675 0.8+ 1.6+ 740425 805 0.2+ 0.3+
 600926 675 0.0 0.3− 601024 675 0.2− 0.2−

4157 P-L = 1994 PO₄

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	269.71623		(2000.0)	P	Q
<i>n</i>	0.28743989	ω	186.15267	−0.65805451	−0.75232279
<i>a</i>	2.2739000	Ω	305.00385	+0.69245149	−0.58835794
<i>e</i>	0.1587855	<i>i</i>	2.18431	+0.29576206	−0.29638716
<i>P</i>	3.43	<i>H</i>	15.0	<i>G</i>	0.15

Residuals in seconds of arc

600924 675 0.1+ 0.0 600928 675 0.1− 0.1− 940810 809 0.1+ 0.7−
 600924 675 0.2− 0.6+ 601017 675 0.2− 0.1− 940810 809 0.6+ 1.3−
 600925 675 0.2− 0.5− 601022 675 0.3+ 0.4+ 940811 809 1.2− 0.6+
 600925 675 0.8+ 0.4− 601026 675 0.2− 0.1− 940811 809 0.9− 0.2+
 600926 675 0.3− 0.2+ 940810 809 1.4+ 0.4+ 940811 809 0.1+ 0.9+

4651 P-L = 1994 PW₉

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	148.40939		(2000.0)	P	Q
<i>n</i>	0.17158796	ω	6.68052	−0.85546461	+0.51785428
<i>a</i>	3.2073388	Ω	204.50849	−0.47542797	−0.78741676
<i>e</i>	0.1182836	<i>i</i>	0.37151	−0.20530110	−0.33436774
<i>P</i>	5.74	<i>H</i>	13.0	<i>G</i>	0.15

Residuals in seconds of arc

600924	675	0.7+	0.7+	601022	675	0.1-	1.0-	940810	809	0.0	0.6-
600925	675	0.4-	0.8+	601025	675	0.6+	0.6-	940811	809	0.4+	0.4+
600926	675	0.2-	0.9+	601026	675	1.4+	0.5-	940811	809	0.3+	0.7+
600926	675	0.7-	0.1-	940810	809	0.0	0.4-	940811	809	0.3-	0.1+
600928	675	1.2-	0.0	940810	809	0.2-	0.6-				

6628 P-L = 1993 FU₇₉Id. G. V. Williams (*MPC* 23680)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	49.76628		(2000.0)	P	Q
<i>n</i>	0.26021385	ω	186.63809	+0.96756105	+0.25250732
<i>a</i>	2.4298666	Ω	158.73065	-0.23075090	+0.89634398
<i>e</i>	0.1880938	<i>i</i>	1.28004	-0.10285736	+0.36442766
<i>P</i>	3.79	<i>H</i>	15.5	<i>G</i>	0.15

Residuals in seconds of arc

600924	675	1.2-	0.2-	601024	675	0.0	0.1-	940812	809	1.2-	0.9-
600926	675	0.1+	0.2-	601026	675	0.8+	0.4-	940813	809	1.3+	0.6+
600927	675	0.1+	1.3+	930321	809	0.3+	0.8-	940813	809	0.2+	0.6+
600928	675	0.9+	0.2+	930322	809	0.3-	0.8+	940813	809	0.5+	1.6+
601017	675	0.1+	0.1-	940812	809	0.2+	1.5-				
601022	675	1.0-	0.3-	940812	809	1.0-	0.7-				

1019 T-1 = 1993 BX₆

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Ichikawa

<i>M</i>	249.24791		(2000.0)	P	Q
<i>n</i>	0.21778040	ω	141.02109	+0.84849976	-0.52341937
<i>a</i>	2.7360468	Ω	250.70962	+0.46250940	+0.80508634
<i>e</i>	0.1944672	<i>i</i>	4.73888	+0.25716379	+0.27904865
<i>P</i>	4.53	<i>H</i>	14.0	<i>G</i>	0.15

Residuals in seconds of arc

710324	675	1.0-	2.7-	710327	675	1.1+	1.9+	930128	809	0.7-	1.1+
710325	675	0.9-	0.0	930123	809	0.1+	0.2+	930128	809	0.5+	0.4-
710325	675	0.3+	0.5-	930123	809	0.1+	0.4-	930128	809	0.1+	0.3+
710326	675	0.5+	1.2+	930123	809	0.1-	0.6-				

2175 T-1 = 1994 PE₁₂

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	280.96266		(2000.0)	P	Q
<i>n</i>	0.27221844	ω	302.20011	-0.49109793	-0.87109042
<i>a</i>	2.3578944	Ω	177.19879	+0.82932824	-0.46926995
<i>e</i>	0.0904266	<i>i</i>	5.78908	+0.26652859	-0.14486956
<i>P</i>	3.62	<i>H</i>	15.0	<i>G</i>	0.15

Residuals in seconds of arc

710324	675	0.2-	0.8-	710416	675	1.6+	0.3-	940810	809	0.1-	0.4-
710325	675	0.3-	0.3+	710416	675	1.4+	1.4-	940810	809	1.0-	0.2-
710325	675	0.7-	1.3+	710513	675	0.1+	0.3-	940811	809	0.1-	0.4+
710326	675	0.3-	0.1-	710514	675	0.0	0.1-	940811	809	0.1+	0.8+
710327	675	0.9-	1.1+	710516	675	0.6-	0.4+	940811	809	0.7+	0.1-
710402	675	(3.1+	0.9-)	940810	809	0.3+	0.2-				

4854 T-1 = 1973 UC₅Id. S. Nakano (*MPC* 19881)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Nakano

<i>M</i>	119.43263		(2000.0)	P	Q
<i>n</i>	0.18986336	ω	271.45169	+0.53363239	+0.84011704
<i>a</i>	2.9980712	Ω	31.42027	-0.68275486	+0.49575001
<i>e</i>	0.0699437	<i>i</i>	10.74124	-0.49908144	+0.22008018
<i>P</i>	5.19	<i>H</i>	13.3	<i>G</i>	0.15

Residuals in seconds of arc

710416	675	1.8+	0.5-	731027	033	0.5-	0.8+	941123	411	0.4-	0.6-
710416	675	0.1+	0.6+	731027	033	0.0	0.2-	941123	411	0.7-	0.8-
710513	675	0.8-	1.6+	731028	033	0.6-	1.1+	941124	411	0.6+	0.3-
710514	675	0.4-	0.1+	941101	411	0.3+	0.2+	941124	411	0.4+	0.0
710516	675	0.0	0.6-	941101	411	0.2-	0.7+	941124	411	0.3+	0.1+

4886 T-1 = 1976 UW₁ = 1991 RG₂₁

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Kinoshita

<i>M</i>	358.84850		(2000.0)	P	Q
<i>n</i>	0.25937685	ω	289.15095	+0.76072551	+0.64635049
<i>a</i>	2.4350913	Ω	30.66747	-0.54314198	+0.68400244
<i>e</i>	0.1484260	<i>i</i>	6.68715	-0.35537794	+0.33818887
<i>P</i>	3.80	<i>H</i>	14.2	<i>G</i>	0.15

Residuals in seconds of arc

710513	675	0.3-	0.1-	761022	381	0.9-	0.4+	910914	675	0.1-	0.1+
710514	675	0.5+	0.8+	761022	381	0.3+	0.6+	910916	675	0.1-	0.3-
710514	675	1.0-	0.9-	761024	381	0.7-	0.5-	910916	675	0.3-	0.3+
710514	675	0.3-	0.3+	761026	095	1.1+	0.2-				
710516	675	1.4+	0.2+	910914	675	0.5+	0.1-				

1105 T-2 = 1982 XA₄Id. T. Kobayashi (*MPC* 15075)

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	271.30948		(2000.0)	P	Q
<i>n</i>	0.23238920	ω	304.23860	-0.62264715	-0.78249495
<i>a</i>	2.6201456	Ω	184.27605	+0.73244847	-0.58124272
<i>e</i>	0.1389859	<i>i</i>	2.68330	+0.27537204	-0.22329030
<i>P</i>	4.24	<i>H</i>	14.0	<i>G</i>	0.15

Residuals in seconds of arc

730919	675	1.8+	0.5-	730929	675	0.4+	1.6-	821214	381	0.4+	0.6-
730919	675	1.5+	0.8-	730930	675	0.8-	1.2+	821214	381	0.2+	0.9+
730920	675	0.3-	0.2-	730930	675	0.0	0.8+	940812	809	0.3+	1.0-
730924	675	1.4-	0.7-	731004	675	0.1-	0.6-	940812	809	0.2+	0.8-
730924	675	1.6+	0.2+	731004	675	0.2+	0.9-	940812	809	0.3+	0.4-
730925	675	1.0-	0.4-	731005	675	0.1+	1.5+	940813	809	0.3-	0.9+
730925	675	1.5-	1.1+	731005	675	0.3-	1.6+	940813	809	0.4-	0.4+
730929	675	0.2+	0.9-	821213	381	0.7-	0.2-	940813	809	0.3-	1.4+

1166 T-2 = 1992 SE₃

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Ichikawa

<i>M</i>	285.73452		(2000.0)	P	Q
<i>n</i>	0.25776557	ω	283.29888	+0.16889991	+0.98560239
<i>a</i>	2.4452284	Ω	356.39753	-0.84947799	+0.14155345
<i>e</i>	0.1888076	<i>i</i>	7.12508	-0.49985994	+0.09246915
<i>P</i>	3.82	<i>H</i>	14.7	<i>G</i>	0.15

Residuals in seconds of arc

730919 675	0.4−	0.3−	730930 675	2.1−	0.6+	920925 691	0.3−	0.3−
730919 675	0.1+	0.4−	730930 675	1.4−	0.9+	920925 691	0.3−	0.2−
730920 675	0.1+	1.0+	731004 675	2.0+	1.2−	920925 691	0.2−	0.2−
730924 675	0.4−	0.8−	731004 675	0.6+	0.4−	920925 691	0.4+	0.0
730924 675	0.7+	0.8+	731005 675	0.7+	1.0−	920925 691	(2.8+	3.4+)
730925 675	0.0	0.4−	731005 675	0.9+	0.3−	920925 691	0.5+	0.6−
730925 675	1.6−	0.4+	920924 691	0.4−	0.2−	921001 691	0.2+	0.5+
730929 675	0.8+	0.5+	920924 691	0.3−	0.3−	921001 691	0.1+	0.8+
730929 675	0.1−	0.9+	920924 691	0.1−	0.2−	921001 691	0.4+	0.4+

1355 T-2 = 1978 RB₈ = 1992 CX₁

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Ichikawa

<i>M</i>	202.34942	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.18151973	ω	86.68550	−0.90050010
<i>a</i>	3.0892530	Ω	67.54018	+0.39677706
<i>e</i>	0.1262568	<i>i</i>	0.31224	+0.17795373
<i>P</i>	5.43	<i>H</i>	13.0	<i>G</i> 0.15

Residuals in seconds of arc

730919 675	0.2−	0.5−	730930 675	0.5+	2.0+	731005 675	0.1−	0.7−
730919 675	0.0	0.2+	730930 675	0.9−	0.6+	731005 675	0.2−	0.5+
730924 675	1.3−	0.2−	730930 675	1.0−	2.2−	731005 675	1.3+	0.3−
730924 675	2.4−	0.3+	730930 675	1.2+	1.4+	731005 675	1.8−	1.8+
730925 675	1.1−	2.6−	731004 675	1.5+	0.7+	780902 809	0.0	1.0−
730929 675	(0.6+	4.1−)	731004 675	2.5+	0.4+	780902 809	0.3+	1.1−
730929 675	1.7−	0.3+	731004 675	0.1−	0.2+	780902 809	0.9+	1.0−
730929 675	0.2−	1.9−	731004 675	0.3+	0.0	780902 809	(7.4−	5.2−)
730929 675	0.3−	1.0+	731004 675	1.3+	0.2−	780902 809	(6.7−	5.2−)
730929 675	(0.1+	3.0−)	731004 675	0.4−	1.4+	920212 303	1.1−	0.8−
730930 675	0.8+	0.2−	731005 675	0.8+	0.1−	920213 303	0.3+	1.3−
730930 675	0.3+	0.4+	731005 675	0.9+	1.4−			

2071 T-2 = 1994 VH₃

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

<i>M</i>	76.85173	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.23639367	ω	116.40208	+0.86203703
<i>a</i>	2.5904715	Ω	213.22290	−0.48193977
<i>e</i>	0.2683680	<i>i</i>	3.05441	−0.15692742
<i>P</i>	4.17	<i>H</i>	14.5	<i>G</i> 0.15

Residuals in seconds of arc

730919 675	0.2+	1.8+	730929 675	0.9+	1.4+	941013 691	0.7−	0.9+
730919 675	0.5+	1.4+	730930 675	0.3+	1.0−	941013 691	0.3−	1.0+
730920 675	0.3−	0.1+	730930 675	0.7+	0.8−	941107 399	1.7−	2.5−
730924 675	0.3+	0.6+	731004 675	0.2−	1.1−	941107 399	0.1−	0.3−
730924 675	0.2+	1.1+	731004 675	0.4−	0.5−	941110 399	2.1+	1.4+
730925 675	0.1+	1.3−	731005 675	0.5−	1.3−	941110 399	0.5+	0.3−
730925 675	0.4−	1.1−	731005 675	0.4−	1.3−			
730929 675	0.5−	0.9+	941013 691	0.0	1.1+			

2085 T-2 = 1994 PB₁₉

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	253.72567	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.23128180	ω	150.22605	−0.76488183
<i>a</i>	2.6285026	Ω	349.64576	+0.57436201
<i>e</i>	0.1323642	<i>i</i>	4.51866	+0.29165745
<i>P</i>	4.26	<i>H</i>	14.0	<i>G</i> 0.15

Residuals in seconds of arc

730919 675	0.0	0.6+	730929 675	0.0	1.0+	731005 675	1.8−	0.5−
730919 675	0.1+	2.0−	730929 675	1.6+	1.3+	940812 809	0.3+	0.9−
730920 675	(0.3+	3.1−)	730930 675	0.1−	0.2+	940812 809	0.3+	0.6−
730924 675	0.7−	1.9+	730930 675	0.1+	0.4+	940812 809	1.3−	1.4−
730924 675	0.2+	0.2−	731004 675	1.0+	0.6+	940813 809	0.9+	0.6+
730925 675	(3.2−	1.4+)	731004 675	0.5−	1.2−	940813 809	0.3−	0.7+
730925 675	0.9−	0.8−	731005 675	1.0+	1.3−	940813 809	0.1+	1.4+

2258 T-2 = 1994 PB₁₀

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

<i>M</i>	39.77295	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.23198899	ω	190.09204	+0.96718471
<i>a</i>	2.6231581	Ω	155.20026	−0.23049236
<i>e</i>	0.0829587	<i>i</i>	2.09038	−0.10689720
<i>P</i>	4.25	<i>H</i>	15.0	<i>G</i> 0.15

Residuals in seconds of arc

730919 675	0.0	0.8−	730930 675	0.3+	1.0−	731005 675	(3.8−	1.1+)
730919 675	0.0	0.7+	730930 675	1.6+	0.7+	731005 675	0.3−	0.8−
730920 675	0.2+	1.1−	730930 675	0.9−	1.5−	731005 675	(3.6−	0.9+)
730924 675	0.4+	0.1−	730930 675	0.8+	0.8+	940810 809	0.0	0.2−
730924 675	1.1−	0.6+	731004 675	0.5−	0.5+	940810 809	0.0	0.5−
730925 675	(0.4+	2.5−)	731004 675	(3.1−	3.1+)	940810 809	1.8−	0.4−
730925 675	(2.6+	0.9−)	731004 675	1.1+	0.2+	940811 809	0.9+	0.3+
730929 675	(3.0−	0.4−)	731004 675	1.6−	2.5+	940811 809	0.1+	0.3+
730929 675	(2.3−	0.3−)	731005 675	0.1+	0.8−	940811 809	0.8+	0.7+

3160 T-2 = 1993 FQ₁₈

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Ichikawa

<i>M</i>	302.46936	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.17804148	ω	216.27949	+0.94966606
<i>a</i>	3.1293581	Ω	161.34558	+0.31294568
<i>e</i>	0.1005732	<i>i</i>	10.86406	+0.01411984
<i>P</i>	5.54	<i>H</i>	12.9	<i>G</i> 0.15

Residuals in seconds of arc

730919 675	0.9+	1.2+	730925 675	0.8+	1.0−	731004 675	0.6−	0.3+
730919 675	0.7−	0.2−	730929 675	0.5−	0.1−	731005 675	0.9+	0.3+
730920 675	0.3−	0.2+	730929 675	0.2+	1.4+	731005 675	0.2+	0.3−
730924 675	0.6−	0.5+	730930 675	0.5+	0.9−	930317 809	0.4−	0.1+
730924 675	0.5−	0.2−	730930 675	0.8−	1.1−	930318 809	0.2+	0.4+
730925 675	0.3+	1.3−	731004 675	0.2+	1.2+	930323 809	0.3+	0.4−

4165 T-2 = 1994 PL₁₈

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

M	345.28295		(2000.0)	P	Q
n	0.23249758	ω	241.91118	+0.59891177	-0.80071267
a	2.6193313	Ω	171.26270	+0.76113612	+0.56419411
e	0.0948928	i	4.83471	+0.24895079	+0.20135594
P	4.24	H	14.5	G	0.15

Residuals in seconds of arc

730919 675	(0.4+ 2.5-)	730925 675	(1.6+ 2.8-)	731004 675	0.3+ 0.2-
730919 675	1.6+ 0.9+	730925 675	1.0+ 0.6+	731005 675	0.5+ 0.6+
730919 675	0.3+ 0.1-	730925 675	(1.8+ 2.7-)	731005 675	0.5- 0.8-
730920 675	1.3- 0.2-	730925 675	0.8- 1.0+	940812 809	1.3+ 0.8+
730920 675	0.2- 0.5+	730929 675	(2.4+ 2.3-)	940812 809	1.0+ 1.7+
730924 675	1.3- 1.2-	730929 675	(1.9+ 3.0-)	940812 809	0.0 1.6+
730924 675	0.4+ 1.1+	730930 675	0.5+ 0.8-	940813 809	0.1- 1.0-
730924 675	0.7- 2.0-	730930 675	0.0 0.8-	940813 809	0.9- 1.8-
730924 675	0.4+ 0.3+	731004 675	0.2- 1.1+	940813 809	1.2- 1.4-

5056 T-2 = 1994 EH₅

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Ichikawa

M	139.95160		(2000.0)	P	Q
n	0.25666274	ω	129.82046	-0.26082505	-0.96036130
a	2.4522279	Ω	334.77462	+0.80014457	-0.15804508
e	0.2032000	i	13.34510	+0.54012865	-0.22962562
P	3.84	H	14.3	G	0.15

Residuals in seconds of arc

730920 675	0.3+ 0.3-	730929 675	1.6+ 0.9-	940307 691	0.1- 0.3+
730920 675	2.2+ 1.0-	730929 675	1.8+ 0.7-	940308 691	0.0 0.1-
730924 675	0.6+ 2.0+	730930 675	0.1+ 0.9+	940308 691	0.9- 0.1+
730924 675	2.4- 1.2+	730930 675	1.0- 0.5-	940308 691	0.3- 0.2+
730925 675	1.1- 0.4-	940307 691	0.3+ 0.4-	940309 691	0.5+ 0.2-
730925 675	1.9- 0.3-	940307 691	0.6+ 0.1-	940309 691	0.1- 0.2+

1097 T-3 = 1994 LN₅

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Ichikawa

M	278.06671		(2000.0)	P	Q
n	0.21620624	ω	159.47219	+0.71568722	-0.68636216
a	2.7493112	Ω	244.56026	+0.61917246	+0.70912881
e	0.1402999	i	8.22721	+0.32313660	+0.16137943
P	4.56	H	13.7	G	0.15

Residuals in seconds of arc

771007 675	1.5+ 1.5-	771016 675	1.0- 0.2+	940603 809	0.6+ 1.1-
771011 675	0.1- 1.7+	771017 675	0.0 1.2+	940603 809	0.0 1.5-
771011 675	0.3+ 0.2+	771017 675	0.3+ 1.5+	940604 809	0.9- 1.1+
771012 675	0.4+ 1.0+	771022 675	1.1- 2.1-	940604 809	0.6- 1.7+
771012 675	0.2+ 0.5-	771022 675	0.6+ 1.6-	940604 809	2.1+ 1.0+
771016 675	1.1- 0.1-	940603 809	1.2- 1.2-		

2173 T-3 = 1994 WJ₂

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Williams

M	54.09216		(2000.0)	P	Q
n	0.29356432	ω	188.00916	+0.76630111	-0.63780567
a	2.2421631	Ω	212.03840	+0.59725394	+0.75155734
e	0.1383561	i	8.38663	+0.23679177	+0.16842060
P	3.36	H	14.5	G	0.15

Residuals in seconds of arc

771007 675	1.4+ 0.9-	771016 675	0.4- 2.0-	771022 675	0.3- 0.4+
771011 675	0.4- 0.1+	771017 675	1.5+ 0.1+	941128 399	0.2+ 0.8+
771011 675	0.2- 0.4+	771017 675	0.2- 1.7+	941128 399	0.2+ 1.4+
771012 675	0.1- 1.8+	771021 675	0.6+ 1.5-	941129 399	0.1- 1.5-
771012 675	0.9- 1.5+	771021 675	1.1+ 1.1-	941129 399	0.4- 0.5-
771016 675	0.9- 1.8-	771022 675	1.2- 1.3+		

2239 T-3 = 1994 PG₁₃

Epoch 1995 Mar. 24.0 TT = JDT 2449800.5

Marsden

M	231.80418		(2000.0)	P	Q
n	0.22530376	ω	190.55429	-0.89562926	-0.44168942
a	2.6747945	Ω	323.08943	+0.41420452	-0.78514778
e	0.1162646	i	5.01727	+0.16211985	-0.43411222
P	4.37	H	14.0	G	0.15

Residuals in seconds of arc

771007 675	0.4+ 1.0-	771017 675	0.1+ 1.0+	940810 809	0.8- 0.9-
771011 675	0.0 1.9+	771017 675	0.8+ 1.2+	940810 809	1.4- 0.2+
771011 675	0.4+ 0.5+	771021 675	1.2+ 0.5-	940811 809	0.8+ 0.5-
771012 675	1.0- 0.1-	771021 675	1.7- 0.4+	940811 809	0.0 0.2-
771012 675	0.9- 0.4-	771022 675	0.5- 0.5-	940811 809	0.4+ 1.1+
771016 675	0.4+ 0.5-	771022 675	0.8+ 1.3-		
771016 675	0.0 0.9-	940810 809	1.1+ 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
1938 DM ₁	13.0	950324	208.04842	220.84950	358.40042	6.08935	0.1053914	2.3634240	21	6	1938-1994	1.01	Williams	21963	1938 DM ₁
1942 CG	12.0	950324	3.20311	357.67984	98.24074	9.16757	0.1611515	2.5654294	22	5	1942-1994	0.82	Williams	22598	1942 CG
1951 WH	13.7	950324	22.68531	337.20868	48.40611	5.33818	0.1756440	2.2299927	20	6	1951-1994	0.59	Bowell	24115	1951 WH
1971 TF	13.0	950324	56.36473	35.89163	348.92415	2.10595	0.1783849	2.4354134	29	6	1971-1994	0.64	Williams	24116	1971 TF
1974 FJ	14.1	950324	241.85579	188.60815	352.88480	4.82529	0.1287814	2.3959451	27	4	1974-1994	0.68	Bowell	21963	1974 FJ
1974 ST ₁	14.4	950324	173.88117	328.61850	356.96217	2.76981	0.2041383	2.4273500	10	3	1955-1993	0.92	Bowell	23968	1974 ST ₁
1975 RA ₂	13.0	950324	70.72993	314.42678	25.68920	23.66968	0.2248116	2.4234961	31	4	1955-1994	0.46	Williams	24238	1975 RA ₂
1975 UE	13.7	950324	96.18783	142.55305	181.65810	2.25962	0.2063937	2.4247005	18	4	1975-1994	0.91	Nakano	22072	1975 UE
1976 QA	14.0	950324	56.71921	13.09617	324.50849	2.76475	0.1952175	2.3474685	19	3	1976-1994	1.03	Marsden	24099	1976 QA
1976 SA	13.2	950324	61.41635	208.02617	160.96428	5.97713	0.0632660	2.6856262	15	5	1976-1994	0.78	Bowell	22429	1976 SA
1976 YA	12.5	950324	331.42945	195.42991	241.58359	15.41327	0.1929402	2.7796666	23	3	1976-1994	0.81	Williams	24116	1976 YA

1976 YR ₁	13.5	950324	350.58105	24.04343	84.68237	5.93389	0.1483357	2.3646667	14	4	1954–1994	0.62	Williams	22491	1976 YR ₁
1977 TD ₁	13.0	950324	11.82292	193.92439	208.71749	12.62606	0.1648003	2.6375426	12	3	1977–1994	0.60	Williams	22073	1977 TD ₁
1977 UO ₅	12.0	950324	39.01299	356.70212	68.58846	2.40338	0.2027729	3.1146241	24	7	1977–1994	0.54	Williams	22696	1977 UO ₅
1978 EN ₁₀	13.7	950324	198.75800	230.58058	350.67624	6.39316	0.0501905	2.3705161	26	3	1978–1994	0.92	Bowell	24116	1978 EN ₁₀
1978 RU ₈	13.5	950324	317.89899	225.28479	164.22847	10.91585	0.1809981	3.1252697	12	2	1978–1992	0.86	Williams	24226	1978 RU ₈
1978 TP ₆	12.5	950324	295.57994	124.65689	333.22253	4.49761	0.1970896	3.1212961	17	3	1978–1994	0.78	Marsden	20806	1978 TP ₆
1978 TO ₈	12.5	950324	34.62704	164.01948	214.51100	0.87550	0.1972984	3.0622895	33	5	1978–1994	0.79	Williams	24238	1978 TO ₈
1978 VY ₃	14.5	950324	44.57576	103.20380	269.34869	3.25590	0.1433013	2.5510227	18	4	1978–1994	0.82	Williams	23856	1978 VY ₃
1978 VR ₄	14.0	950324	332.76030	239.20887	227.79404	4.09803	0.1149131	2.1968775	31	6	1954–1994	0.70	Williams	23787	1978 VR ₄
1978 VT ₄	14.0	950324	318.65763	69.09329	35.47987	1.53671	0.1363458	3.1222022	16	3	1978–1994	0.69	Williams	15404	1978 VT ₄
1978 VG ₅	12.5	950324	307.65816	168.37788	322.01179	0.54743	0.1419790	3.1057253	26	5	1977–1994	0.72	Williams	23245	1978 VG ₅
1978 VV ₉	12.5	950324	192.44974	315.41772	270.33424	2.53713	0.1068533	3.1358500	20	6	1978–1994	0.76	Williams	22696	1978 VV ₉
1978 XU	13.5	950324	157.38528	148.72217	215.86802	6.94745	0.1464435	2.4229416	11	5	1954–1993	0.64	Bowell	24099	1978 XU
1979 FD ₃	14.1	950324	250.34205	99.34487	126.87593	2.94861	0.1243944	2.2364891	33	7	1953–1994	0.70	Bowell	22491	1979 FD ₃
1979 MA ₆	14.6	950324	1.64303	328.65649	137.06620	5.83759	0.0596461	2.3108556	24	4	1979–1994	0.85	Bowell	23787	1979 MA ₆
1979 QP	13.5	950324	128.63754	300.96462	304.04309	1.12650	0.0314516	2.9098157	25	5	1954–1994	0.76	Marsden	21928	1979 QP
1979 YN	13.0	950324	325.09322	337.22079	120.44209	11.38838	0.0658732	3.0112230	28	4	1955–1993	0.74	Williams	22429	1979 YN
1980 FY	14.0	950324	201.95578	277.40538	321.13368	1.89893	0.0381197	2.1611296	31	5	1978–1994	0.48	Williams	22074	1980 FY
1980 FN ₁	14.5	950324	292.10439	312.43899	80.26259	0.53702	0.0203100	2.2590212	29	5	1951–1990	0.58	Williams	22429	1980 FN ₁
1980 GO	13.0	950324	232.17027	53.33438	147.30467	1.79144	0.1055048	3.1725187	27	7	1953–1994	0.92	Williams	23347	1980 GO
1980 PB ₃	11.0	950324	307.56506	119.12971	55.58985	20.99274	0.1302155	3.2518979	24	5	1980–1994	0.76	Williams	22823	1980 PB ₃
1980 RD ₁	12.5	950324	52.96149	76.08677	294.83812	3.85331	0.1206975	2.7361554	31	5	1949–1994	0.69	Williams	24116	1980 RD ₁
1980 RX ₁	13.9	950324	68.04124	245.52839	144.06479	4.55799	0.1397859	2.2675025	16	7	1951–1994	0.65	Bowell	22397	1980 RX ₁
1980 TV ₂	14.5	950324	57.72394	32.47347	6.92940	6.22115	0.2482965	2.2790380	20	5	1980–1994	0.67	Williams	23787	1980 TV ₂
1980 TS ₄	14.6	950324	11.76655	25.04519	34.30210	2.81770	0.2177906	2.3104460	12	4	1954–1992	0.71	Bowell	22074	1980 TS ₄
1981 DX	12.6	950324	269.33574	168.63842	266.16079	7.11040	0.0081672	3.1988003	25	4	1952–1994	0.81	Bowell	23969	1981 DX
1981 EB ₁₇	15.0	950324	175.47237	235.17031	339.15929	3.31104	0.0523319	2.4893955	25	5	1977–1994	0.92	Marsden	21967	1981 EB ₁₇
1981 EO ₁₈	13.8	950324	46.07101	88.38440	331.67396	2.39951	0.0602419	2.3764849	24	5	1953–1994	0.87	Nakano	22483	1981 EO ₁₈
1981 EU ₁₈	14.0	950324	117.58325	199.47789	88.81910	0.21472	0.1584253	3.0849776	35	4	1951–1993	1.00	Williams	22968	1981 EU ₁₈
1981 EV ₁₈	14.5	950324	172.13297	54.96013	206.85803	4.14528	0.0648710	3.0036717	30	5	1978–1994	0.83	Williams	22492	1981 EV ₁₈
1981 ET ₂₂	13.9	950324	326.49691	88.78898	26.88291	2.58914	0.1585484	2.3963086	38	4	1981–1994	0.95	Nakano	24239	1981 ET ₂₂
1981 EC ₂₆	16.5	950324	241.81673	184.85778	12.64032	1.25508	0.1371334	2.4252504	22	4	1977–1994	0.95	Williams	21967	1981 EC ₂₆
1981 EQ ₄₂	13.0	950324	84.83388	69.62776	205.14434	0.49667	0.1699894	3.2152537	23	5	1976–1994	0.90	Marsden	22430	1981 EQ ₄₂
1981 EQ ₄₃	17.0	950324	218.77727	35.26752	189.81826	1.24792	0.1332727	2.4258325	13	3	1977–1994	0.75	Williams	22697	1981 EQ ₄₃
1981 QR ₃	13.5	950324	108.17569	316.26793	354.60504	13.51440	0.1562958	2.5993729	60	3	1981–1994	0.57	Williams	24227	1981 QR ₃
1981 SN	13.5	950324	157.99650	155.97041	216.25480	5.17996	0.1584323	2.4827488	27	5	1981–1994	0.95	Williams	22968	1981 SN
1982 UM ₂	13.5	950324	26.69559	280.85937	158.91539	2.26211	0.1406749	2.5211269	36	5	1954–1994	0.96	Nakano	24239	1982 UM ₂
1982 UE ₁₂	13.0	950324	7.48179	87.22334	328.70095	9.79781	0.0228724	2.5175642	48	5	1982–1994	0.65	Williams	24116	1982 UE ₁₂
1982 VB ₄	14.0	950324	317.11055	75.84086	57.79144	3.88284	0.1425944	2.5352060	11	3	1978–1994	0.49	Williams	21103	1982 VB ₄
1983 LL	14.0	950324	121.15007	12.17801	276.15367	4.99569	0.1231921	2.2937476	25	6	1970–1994	0.82	Williams	24239	1983 LL
1983 RY	13.5	950324	47.01879	63.00105	290.05090	2.20163	0.1965545	2.3803865	16	7	1972–1994	0.88	Williams	24227	1983 RY
1983 UC	14.7	950324	104.49904	351.23752	35.72837	5.99791	0.1439644	2.2928041	15	5	1954–1992	0.83	Bowell	23132	1983 UC
1983 XG	12.0	950324	40.37538	162.11614	208.99943	4.84050	0.1580446	3.1835088	33	4	1983–1994	0.72	Williams	24239	1983 XG
1984 DE ₁	12.5	950324	146.32955	235.45902	326.93513	1.80922	0.1378417	3.8241140	48	4	1977–1994	0.70	Marsden	23990	1984 DE ₁
1984 SH	13.8	950324	165.89192	176.41093	114.69819	2.82453	0.1721857	2.1558016	31	6	1949–1994	0.93	Bowell	22430	1984 SH
1984 SB ₁	14.0	950324	100.52687	330.20980	351.96992	5.98120	0.1863298	2.2115312	22	3	1984–1994	0.66	Williams	24239	1984 SB ₁
1984 WM ₁	13.9	950324	340.05759	121.86702	332.41506	5.76241	0.1109220	2.2679457	20	7	1972–1994	0.82	Bowell	24239	1984 WM ₁
1985 CH ₁	13.5	950324	332.16758	116.95376	17.04991	3.74247	0.1185735	2.3030765	44	7	1950–1994	0.79	Williams	24239	1985 CH ₁
1985 CV ₁	13.0	950324	268.44055	109.60921	44.13972	1.92991	0.1338071	3.2112098	49	3	1985–1994	0.49	Williams	24239	1985 CV ₁
1985 FH	13.5	950324	186.14616	31.61545	162.92763	9.41623	0.1388649	2.4751349	65	5	1985–1994	0.88	Marsden	22271	1985 FH
1985 QH ₅	13.5	950324	14.67383	248.23597	176.84837	1.90812	0.2382942	2.6780408	36	5	1954–1994	0.59	Williams	24239	1985 QH ₅
1985 SM ₂	12.5	950324	286.57840	303.02584	235.75163	11.11440	0.1059272	2.6086798	21	5	1981–1994	0.79	Williams	23971	1985 SM ₂

1986 QT ₁	14.1	950324	53.71505	20.89927	17.56264	2.50434	0.2181725	2.4198807	39	3	1986–1994	0.76	Nakano	22077	1986 QT ₁
1986 SC ₂	13.0	950324	118.45628	57.17473	231.10525	11.32592	0.1784973	2.4582145	14	4	1982–1994	0.54	Williams	22430	1986 SC ₂
1986 TU ₆	11.9	950324	337.55004	357.51800	286.47001	8.96514	0.0753231	3.0049658	36	8	1952–1994	0.58	Bowell	23683	1986 TU ₆
1986 UH ₃	14.5	950324	19.67791	72.61394	313.21376	0.70435	0.2381372	2.5693469	23	3	1986–1994	0.94	Marsden	23990	1986 UH ₃
1986 XT	14.1	950324	40.67888	18.09200	355.16966	3.30540	0.2952794	2.5611333	32	4	1986–1994	0.73	Bowell	24239	1986 XT
1987 QS	14.6	950324	49.79949	7.44058	321.89482	6.58103	0.1430769	2.3464797	21	4	1955–1992	0.58	Bowell	22599	1987 QS
1987 SO	13.7	950324	81.49526	28.02298	289.60703	5.05856	0.2737036	2.2945623	21	4	1987–1994	0.80	Bowell	22078	1987 SO
1987 SK ₁	14.0	950324	33.82109	32.00019	12.43328	5.71847	0.1555048	2.2745033	40	3	1970–1994	0.76	Williams	24228	1987 SK ₁
1987 SX ₁₇	13.5	950324	47.81117	94.27676	240.93826	3.53599	0.2488150	2.3604314	10	3	1980–1994	0.62	Williams	24117	1987 SX ₁₇
1988 CX ₃	13.5	950324	355.78197	210.96845	244.34301	5.48181	0.0941398	2.4429539	21	4	1975–1994	0.85	Nakano	24239	1988 CX ₃
1988 JB ₁	14.0	950324	89.52834	83.88635	149.95900	20.06844	0.4009450	3.1359355	30	2	1988–1994	0.72	Marsden	23991	1988 JB ₁
1988 LE	13.0	950324	187.14019	134.01528	97.49083	14.15427	0.1213663	2.6662397	13	4	1983–1994	0.79	Williams	22400	1988 LE
1988 PL ₁	14.0	950324	135.25944	94.82604	247.21912	19.58299	0.0134228	1.9562653	14	4	1983–1994	0.91	Williams	22493	1988 PL ₁
1988 RE ₂	13.0	950324	26.34589	284.00041	118.06056	1.99999	0.1961772	3.1197404	44	3	1988–1994	0.74	Williams	24239	1988 RE ₂
1988 RX ₁₂	13.0	950324	78.54586	168.03893	194.51727	9.80468	0.1084721	3.0131667	21	5	1951–1994	0.93	Bowell	22969	1988 RX ₁₂
1988 TX ₁	11.8	950324	148.18858	97.41329	206.21529	9.13676	0.0920346	3.0254685	19	3	1988–1994	0.99	Bowell	22685	1988 TX ₁
1989 BG	13.4	950324	167.19481	279.22310	330.51250	7.57058	0.0643146	2.2893011	25	4	1987–1994	0.77	Bowell	24240	1989 BG
1989 EM	13.5	950324	191.51824	301.32328	294.11004	1.33067	0.1722047	2.3723036	25	4	1978–1994	0.95	Williams	18116	1989 EM
1989 EC ₃	13.8	950324	199.79901	278.60935	184.69274	8.60747	0.1231848	2.5719665	23	5	1952–1994	0.63	Bowell	23789	1989 EC ₃
1989 GC ₄	13.4	950324	25.03125	323.43751	273.99906	1.08452	0.0701574	2.9430100	25	5	1951–1991	0.61	Bowell	20635	1989 GC ₄
1989 GP ₄	14.7	950324	192.31232	50.90030	203.48075	6.40066	0.0831004	2.3284058	25	6	1976–1994	0.79	Nakano	22431	1989 GP ₄
1989 NM	12.5	950324	126.75251	215.97096	99.21257	8.36555	0.1603717	2.5618810	30	7	1976–1994	0.77	Williams	23789	1989 NM
1989 SE ₂	13.0	950324	191.28706	163.20851	76.18841	5.25230	0.0471459	2.8107737	37	4	1989–1994	0.96	Williams	24240	1989 SE ₂
1989 TG	12.0	950324	2.27397	52.50956	331.54135	9.13660	0.1118817	3.0012242	33	4	1953–1994	0.84	Williams	24118	1989 TG
1989 TA ₃	13.5	950324	125.30515	89.85593	147.70206	5.81974	0.1244422	3.1369939	28	4	1976–1994	0.95	Marsden	24228	1989 TA ₃
1989 TT ₁₁	12.3	950324	34.82240	176.70321	202.59796	1.54430	0.0765598	2.8920798	30	6	1974–1994	0.92	Nakano	24240	1989 TT ₁₁
1989 VA	17.5	950324	42.66674	2.78708	225.65833	28.78593	0.1544787	0.7286668	41	2	1989–1994	0.65	Nakano	24240	1989 VA
1990 BK	12.6	950324	11.39968	347.83780	86.71130	2.67941	0.1744260	3.1504618	19	4	1960–1994	0.99	Nakano	24240	1990 BK
1990 KA	16.5	950324	168.81192	146.54704	105.75338	7.56343	0.4328801	2.1987928	52	3	1990–1994	0.94	Williams	21940	1990 KA
1990 KO	13.0	950324	107.39919	69.35059	235.66894	23.11054	0.2463231	2.2936806	42	2	1990–1994	0.60	Williams	24102	1990 KO
1990 OS ₁	13.5	950324	170.15652	226.04445	3.72420	9.68038	0.1872363	2.3610000	24	4	1953–1994	0.74	Bowell	23537	1990 OS ₁
1990 SY	13.0	950324	69.42103	337.56665	331.04661	8.41774	0.1849380	2.5941524	26	3	1990–1994	1.13	Nakano	24102	1990 SY
1990 SZ	13.5	950324	1.55002	73.29257	347.00535	10.57736	0.1765239	2.5402610	20	4	1986–1994	0.75	Williams	24240	1990 SZ
1990 SG ₈	13.5	950324	357.78528	23.51251	91.27081	3.44873	0.1828562	2.3412321	26	4	1981–1994	0.79	Williams	24118	1990 SG ₈
1990 ST ₁₀	12.6	950324	348.43487	73.81534	344.10571	13.65477	0.1872590	2.5854581	17	4	1986–1994	0.75	Nakano	23789	1990 ST ₁₀
1990 SF ₁₁	13.4	950324	305.29179	161.22807	309.25612	1.88296	0.0268954	2.4555495	21	4	1986–1994	0.87	Nakano	24240	1990 SF ₁₁
1990 SG ₁₁	14.1	950324	99.94884	94.43627	205.59753	2.43621	0.1921087	2.4500013	24	5	1986–1994	0.72	Nakano	24229	1990 SG ₁₁
1990 SL ₂₈	13.0	950324	56.28086	0.05484	321.02150	1.25039	0.1936207	2.6409987	36	6	1964–1994	0.71	Marsden	23991	1990 SL ₂₈
1990 TJ	13.5	950324	15.16973	350.96532	56.42216	4.89378	0.0666682	2.5302282	18	4	1982–1994	1.00	Williams	23789	1990 TJ
1990 TK ₃	12.5	950324	25.99182	1.75912	32.58339	17.09180	0.1744667	2.5821998	26	3	1990–1994	0.81	Williams	24118	1990 TK ₃
1990 TU ₈	13.9	950324	109.87490	321.78912	9.05358	2.29899	0.2305215	2.3725295	10	3	1979–1994	0.92	Nakano	19307	1990 TU ₈
1990 UJ	13.4	950324	108.27205	183.31602	158.04955	6.20097	0.1315324	2.3954549	27	4	1986–1994	0.78	Nakano	22486	1990 UJ
1990 UJ ₂	13.5	950324	40.05624	224.25053	133.36568	4.79597	0.2186929	2.6512190	22	4	1981–1994	1.10	Williams	24118	1990 UJ ₂
1990 VB	15.6	950324	60.05044	102.22880	254.63580	14.56512	0.5277279	2.4433352	47	2	1990–1994	0.56	Nakano	24240	1990 VB
1990 VX ₂	13.0	950324	30.48805	41.62340	53.40058	24.46812	0.2932504	2.4476370	35	5	1984–1994	0.74	Williams	22700	1990 VX ₂
1990 VS ₄	14.5	950324	73.05022	138.82180	206.93868	11.91059	0.1927703	2.5688077	17	3	1986–1994	0.79	Williams	24240	1990 VS ₄
1990 WA	15.5	950324	28.67166	11.93848	71.40265	26.02796	0.4673682	2.5059462	58	4	1974–1994	0.67	Williams	24240	1990 WA
1990 YA	13.5	950324	27.43487	127.61183	262.61892	4.39996	0.2758599	2.5615228	29	3	1986–1994	0.89	Williams	24240	1990 YA
1991 AD	12.3	950324	49.50978	125.76582	262.04647	7.65530	0.1751664	2.6982353	14	5	1981–1994	0.88	Nakano	22494	1991 AD
1991 AQ	17.0	950324	78.62434	239.67047	342.78727	3.22253	0.7771851	2.2210820	54	2	1991–1994	0.72	Williams	23976	1991 AQ
1991 AX ₁	12.0	950324	298.29393	11.57658	126.14399	3.01682	0.0224504	2.8611709	39	7	1962–1994	0.91	Williams	22494	1991 AX ₁
1991 BM ₁	13.5	950324	73.36009	180.68777	169.61950	2.08768	0.0695763	2.8592529	26	5	1984–1994	0.87	Williams	23781	1991 BM ₁

1991 BM ₂	13.0	950324	282.36943	90.25560	15.86445	0.52769	0.1578484	3.1070728	31	6	1951–1994	0.88	Marsden	23869	1991 BM ₂
1991 BY ₂	14.0	950324	18.83822	75.55743	308.56753	38.02084	0.4671574	2.7236140	57	3	1987–1994	0.72	Williams	24240	1991 BY ₂
1991 CQ	16.5	950324	17.25913	296.23879	174.74063	28.09088	0.4750731	2.5163519	26	3	1983–1994	0.86	Williams	23991	1991 CQ
1991 DO	12.7	950324	259.77861	247.28787	336.31745	8.53984	0.0918660	2.7568505	28	5	1978–1994	0.66	Nakano	22826	1991 DO
1991 FJ	12.3	950324	244.62487	221.68134	348.43690	9.10617	0.0340879	3.0514551	29	7	1975–1994	1.16	Nakano	24118	1991 FJ
1991 RL ₅	12.8	950324	207.60067	24.87880	21.11052	10.09940	0.1951302	3.0555564	17	4	1954–1994	0.74	Bowell	24105	1991 RL ₅
1991 TG ₄	13.0	950324	353.61298	270.20531	222.73546	19.54125	0.1011552	1.9561453	16	3	1991–1994	0.81	Williams	22494	1991 TG ₄
1991 TV ₄	14.0	950324	68.41248	207.00495	126.24187	3.03572	0.1746328	2.1721303	23	3	1977–1994	0.87	Marsden	24240	1991 TV ₄
1991 TO ₁₃	14.0	950324	75.60118	105.97375	220.99665	6.86776	0.1288116	2.2861803	35	4	1987–1994	0.67	Williams	24240	1991 TO ₁₃
1991 VX ₁	13.0	950324	329.19768	298.86009	226.71574	19.78277	0.0709878	1.9326520	20	4	1983–1994	0.69	Williams	24240	1991 VX ₁
1991 XK	13.7	950324	263.57762	289.96519	240.24602	4.85245	0.1052532	2.2411449	17	4	1976–1994	0.86	Bowell	20511	1991 XK
1991 XZ	13.7	950324	321.12867	151.76873	330.36674	4.32849	0.1771053	2.2795065	20	5	1975–1994	1.20	Bowell	19684	1991 XZ
1991 YG	13.6	950324	317.08565	258.90400	236.29369	4.33733	0.1739867	2.2652717	25	4	1980–1994	0.81	Nakano	24240	1991 YG
1992 CC ₁	14.5	950324	70.72156	21.90233	349.31594	36.89285	0.3749904	1.3914987	54	2	1992–1994	0.63	Williams	23992	1992 CC ₁
1992 DB	13.0	950324	312.87794	41.71046	126.69720	4.28885	0.0778936	2.2955530	30	7	1954–1994	0.94	Williams	23790	1992 DB
1992 DZ ₂	14.0	950324	329.31019	57.54901	53.29133	1.27934	0.0836628	2.4507582	18	4	1954–1992	0.50	Bowell	23790	1992 DZ ₂
1992 DE ₄	14.5	950324	27.48412	225.78306	141.53416	1.69825	0.1870975	2.7337903	19	4	1976–1994	0.75	Marsden	23978	1992 DE ₄
1992 ED ₁	12.5	950324	343.42129	189.90647	241.46571	13.39980	0.1452669	2.6063231	25	4	1990–1994	0.66	Williams	24119	1992 ED ₁
1992 FJ ₁	11.3	950324	165.11007	258.52589	320.76928	20.66945	0.1604343	3.2016326	30	7	1954–1994	0.81	Bowell	21977	1992 FJ ₁
1992 QB ₁	7.0	950324	5.80040	357.34625	359.39999	2.18578	0.0697743	43.9388547	42	3	1992–1994	0.64	Marsden	22971	1992 QB ₁
1992 SL	17.5	950324	75.71122	344.50968	1.11294	8.59888	0.3339717	1.6415525	72	2	1992–1994	0.74	Williams	23992	1992 SL
1992 TB	17.5	950324	5.91396	5.92266	185.72226	28.30730	0.4622817	1.3418846	25	2	1992–1994	0.69	Williams	24108	1992 TB
1992 TC	18.0	950324	95.98388	275.41784	88.75853	7.08836	0.2923112	1.5657235	83	3	1990–1994	0.69	Williams	24240	1992 TC
1992 UK ₁	12.6	950324	240.19275	51.19107	265.99197	8.05278	0.1621381	2.8037825	9	4	1954–1992	0.86	Bowell	21945	1992 UK ₁
1993 ET	12.5	950324	213.75956	255.27482	186.50261	29.30648	0.4174446	2.7548449	28	3	1970–1994	0.78	Williams	23869	1993 ET
1993 FN ₁	13.0	950324	84.93476	142.15649	147.41176	8.85887	0.1893556	2.6043471	23	5	1952–1994	0.73	Williams	24108	1993 FN ₁
1993 FS ₁₃	13.3	950324	97.35985	256.85729	53.04953	6.00791	0.1574065	2.2999498	11	2	1993–1994	1.07	Nakano	24230	1993 FS ₁₃
1993 FD ₂₂	14.0	950324	203.14152	243.51970	211.29614	1.09963	0.2490801	3.0810373	11	2	1991–1993	0.65	Williams	24231	1993 FD ₂₂
1993 FG ₂₃	14.0	950324	350.60574	156.10147	262.88281	1.96978	0.0730616	2.1758942	21	3	1991–1994	0.92	Marsden	24119	1993 FG ₂₃
1993 FY ₂₇	14.4	950324	91.10477	21.48356	295.75776	1.93549	0.1703821	2.3033228	11	3	1987–1994	0.60	Bowell	23526	1993 FY ₂₇
1993 FV ₃₂	13.5	950324	68.35760	207.66682	130.59381	2.79404	0.2019758	2.3256339	11	4	1976–1994	0.67	Williams	23526	1993 FV ₃₂
1993 FX ₄₀	14.0	950324	112.94249	69.08891	182.19238	13.67126	0.0936184	2.6551748	8	3	1977–1994	0.52	Williams	23527	1993 FX ₄₀
1993 FH ₄₃	14.1	950324	113.03304	252.85642	47.96142	0.52250	0.2313888	2.3323903	16	5	1976–1994	1.30	Nakano	24231	1993 FH ₄₃
1993 FJ ₅₀	14.0	950324	266.65971	160.16246	341.95268	2.06480	0.0341334	2.1598228	9	3	1991–1994	0.53	Williams	23528	1993 FJ ₅₀
1993 FX ₇₉	13.5	950324	71.07378	122.27777	195.56922	1.81710	0.1291709	2.4505481	23	2	1993–1994	0.61	Marsden	24119	1993 FX ₇₉
1993 GD ₁	14.0	950324	157.74556	194.32005	74.14721	6.09177	0.1781539	2.2636520	22	4	1976–1994	0.54	Williams	24241	1993 GD ₁
1993 HP	13.5	950324	253.37660	12.07749	137.23648	5.16058	0.1032872	2.2623519	16	4	1986–1994	1.07	Marsden	22242	1993 HP
1993 HH ₇	13.7	950324	79.30539	344.91768	353.62931	2.49099	0.1070427	2.2730004	21	3	1976–1994	0.84	Nakano	24231	1993 HH ₇
1993 JE	13.0	950324	268.77503	58.46074	80.00074	6.72764	0.0784071	2.3877105	17	4	1989–1994	1.07	Williams	22495	1993 JE
1993 JH	13.7	950324	153.65337	226.09546	46.39341	4.26984	0.2357237	2.4405149	30	4	1970–1994	0.66	Nakano	22495	1993 JH
1993 JK ₁	13.0	950324	357.99829	81.26243	307.35382	0.91567	0.1046173	2.9376277	35	4	1974–1994	0.86	Marsden	24119	1993 JK ₁
1993 KM	13.0	950324	116.44320	79.97540	175.09775	20.17996	0.3491200	3.1377420	40	2	1993–1994	0.67	Williams	24241	1993 KM
1993 LC	12.5	950324	151.02613	36.04134	228.38332	12.30040	0.1301433	2.6321536	13	4	1963–1994	0.75	Williams	24231	1993 LC
1993 MA ₁	12.0	950324	128.14018	208.09299	55.29170	9.27859	0.1168373	2.7443079	15	4	1954–1994	0.77	Williams	24119	1993 MA ₁
1993 MS ₁	12.0	950324	233.19206	350.34351	229.09609	11.33516	0.1324741	2.4760744	32	6	1974–1994	0.82	Williams	24241	1993 MS ₁
1993 NJ	12.5	950324	183.14162	44.51183	201.71510	11.06968	0.1306855	2.5369414	16	2	1993–1994	0.89	Williams	24231	1993 NJ
1993 OV ₁	16.5	950324	179.56523	323.34890	311.00211	11.18496	0.4372233	2.3387488	60	2	1975–1993	0.77	Williams	22827	1993 OV ₁
1993 RX ₃	11.0	950324	127.12853	9.13094	290.83853	15.12185	0.0601665	3.2159582	16	3	1991–1994	0.76	Williams	24119	1993 RX ₃
1993 SB	8.0	950324	319.73003	79.12361	354.81181	1.93019	0.3215719	39.3896818	19	2	1993–1994	0.84	Marsden	24111	1993 SB
1993 SC	7.0	950324	34.86507	317.34084	354.64542	5.16216	0.1859867	39.5685924	25	2	1993–1994	0.49	Marsden	23863	1993 SC
1993 UX	12.8	950324	346.98133	200.75824	23.25032	1.82511	0.0691225	2.1364402	20	4	1955–1993	0.87	Bowell	23135	1993 UX
1993 WD	16.5	950324	10.02005	132.31186	56.59232	63.46423	0.2666806	1.0066654	129	3	1991–1994	0.63	Williams	23992	1993 WD

1994 AW ₁	17.5	950324	149.00193	37.12380	290.45954	24.10094	0.0752960	1.1046773	163	1	252 days	0.62	Williams	23992	1994 AW ₁
1994 JC	15.0	950324	60.63656	137.46137	37.67511	30.91566	0.5131739	3.3808899	36	1	114 days	0.75	Williams	23992	1994 JC
1994 JX	17.5	950324	65.48108	192.22173	52.92681	32.69129	0.5793453	2.7372204	56	1	137 days	0.59	Williams	23992	1994 JX
1994 JF ₁	17.0	950324	62.98269	153.24960	119.63893	3.49254	0.4813639	2.5401754	69	1	126 days	0.69	Williams	23992	1994 JF ₁
1994 JO ₁	14.5	950324	72.36749	223.71190	78.45784	7.59043	0.2815110	2.2404202	18	3	1957–1994	0.66	Williams	24241	1994 JO ₁
1994 LT	15.0	950324	11.85784	261.50352	85.39718	23.37875	0.0961090	1.9318643	15	1	97 days	0.44	Williams	23983	1994 LT
1994 LW	17.0	950324	41.52298	54.39640	241.16148	23.01930	0.6195071	3.1624996	158	1	126 days	0.68	Williams	24241	1994 LW
1994 LX	15.0	950324	24.35920	349.02657	111.34606	36.90199	0.3464166	1.2614896	41	3	1977–1994	0.68	Williams	24119	1994 LX
1994 LC ₁	16.5	950324	43.79111	316.10936	15.76430	12.36586	0.5245729	2.8185090	61	1	162 days	0.47	Nakano	24241	1994 LC ₁
1994 LD ₁	15.5	950324	41.95483	305.57976	8.52756	16.00200	0.3984329	3.0218955	20	1	149 days	0.51	Williams	23983	1994 LD ₁
1994 ND	18.0	950324	68.20061	227.89847	102.83342	27.19756	0.5160984	2.1664433	48	1	131 days	0.69	Williams	23993	1994 ND
1994 NO	14.0	950324	31.39683	86.69632	237.72829	20.69434	0.3320226	3.1678958	26	1	126 days	0.57	Williams	24241	1994 NO
1994 PC	17.0	950324	75.95422	256.55735	124.56734	9.45471	0.3173671	1.5683946	56	3	1982–1994	0.83	Williams	23993	1994 PC
1994 PN	16.0	950324	40.74133	233.88287	113.23619	46.05932	0.5401704	2.3765432	36	1	96 days	0.69	Williams	24233	1994 PN
1994 PP	12.0	950324	27.41552	53.70473	317.94616	33.38636	0.2958183	2.7654612	40	2	1982–1994	0.68	Williams	24241	1994 PP
1994 PC ₁	16.0	950324	273.04756	47.54776	117.98360	33.49827	0.3277820	1.3457399	34	4	1974–1994	0.42	Williams	23993	1994 PC ₁
1994 QC	19.0	950324	197.80072	94.09041	162.61783	13.87027	0.1179506	1.3243969	87	1	75 days	0.59	Williams	24113	1994 QC
1994 RH	16.0	950324	23.17759	91.81026	331.70165	18.93289	0.4415094	2.2466618	93	1	113 days	0.59	Williams	24241	1994 RH
1994 RB ₁	13.5	950324	350.82078	187.58732	220.93302	8.56710	0.0238287	2.7107576	26	2	1990–1994	0.79	Williams	24241	1994 RB ₁
1994 RK ₁	13.5	950324	51.37241	128.24395	228.59037	6.19434	0.1441707	2.2853356	20	5	1976–1994	0.75	Williams	24233	1994 RK ₁
1994 RC ₁₁	13.2	950324	18.23358	335.59101	50.58112	1.08923	0.1957471	3.0874806	27	6	1951–1994	0.84	Nakano	24241	1994 RC ₁₁
1994 RO ₁₁	13.0	950324	355.43352	65.31490	345.26223	12.85932	0.1724167	2.6568217	20	4	1981–1994	0.74	Marsden	24233	1994 RO ₁₁
1994 SC	14.5	950324	122.03898	45.45242	206.71722	3.63265	0.1241259	2.3404198	19	3	1980–1994	0.85	Williams	24234	1994 SC
1994 SE	16.0	950324	52.58321	274.12077	61.67882	8.08988	0.4085921	2.3425187	23	1	60 days	0.63	Nakano	24234	1994 SE
1994 TD ₂	13.8	950324	88.90460	277.54724	60.02242	5.04633	0.1900399	2.1810813	28	4	1955–1994	0.74	Nakano	24234	1994 TD ₂
1994 TY ₂	13.5	950324	7.06563	63.99773	18.04592	10.83387	0.2737142	2.4449103	14	2	1990–1994	0.86	Nakano	24235	1994 TY ₂
1994 TA ₃	14.2	950324	59.14192	354.56763	9.26761	5.45646	0.2097279	2.2902411	19	3	1982–1994	0.93	Nakano	24235	1994 TA ₃
1994 TM ₁₄	13.5	950324	348.59406	252.39222	198.54377	6.10829	0.0670281	2.3587602	25	2	1985–1994	0.44	Williams	24235	1994 TM ₁₄
1994 TC ₁₅	12.3	950324	20.44435	309.41229	103.31834	8.57803	0.1803054	3.1149793	34	5	1952–1994	0.61	Nakano	24235	1994 TC ₁₅
1994 TG ₁₅	12.3	950324	318.10082	112.31037	349.77834	5.26317	0.0702780	2.8019059	17	4	1978–1994	0.80	Bowell	24235	1994 TG ₁₅
1994 UC	12.4	950324	14.19934	70.12837	339.67045	8.54199	0.1621302	2.6607525	38	4	1970–1994	0.59	Nakano	24235	1994 UC
2064 P-L	13.4	950324	275.43166	196.88765	299.42031	3.54179	0.1014223	3.1784970	20	3	1960–1994	0.79	Bowell	24241	2064 P-L
2110 P-L	15.0	950324	87.56359	23.89965	299.98056	1.91464	0.1471587	2.6172199	13	3	1960–1994	0.68	Williams	22700	2110 P-L
2196 P-L	14.5	950324	310.65131	173.18671	283.97167	1.34400	0.1492446	2.2729631	27	5	1960–1994	0.94	Marsden	23993	2196 P-L
2560 P-L	14.0	950324	49.56919	144.21151	183.87414	1.09510	0.0590156	2.8867280	24	2	1960–1994	0.71	Williams	24120	2560 P-L
2577 P-L	15.0	950324	122.73788	293.91829	348.85443	0.54333	0.1292328	2.4235436	30	3	1960–1994	0.73	Williams	21977	2577 P-L
2648 P-L	16.0	950324	15.07762	22.60804	41.04204	1.84283	0.1645328	2.4214431	14	3	1960–1994	0.55	Williams	24235	2648 P-L
3535 P-L	13.0	950324	154.51016	272.81386	338.93716	12.23695	0.1787033	2.4208781	26	5	1951–1994	0.73	Williams	24120	3535 P-L
3538 P-L	15.0	950324	67.04043	69.94454	291.62887	4.19125	0.2461401	2.2560393	28	4	1960–1994	0.79	Williams	24120	3538 P-L
4015 P-L	14.9	950324	81.23018	5.38773	312.77507	1.82485	0.1919196	2.4246239	29	4	1960–1994	0.85	Bowell	24120	4015 P-L
4063 P-L	15.5	950324	333.44251	108.22780	328.59463	4.18835	0.1737096	2.4355995	25	5	1960–1994	0.91	Williams	22086	4063 P-L
4139 P-L	11.0	950324	273.06793	57.19209	3.32502	17.35653	0.0130912	5.2720847	18	3	1960–1994	0.55	Williams	23985	4139 P-L
6303 P-L	13.5	950324	315.69297	248.42111	182.59988	2.26673	0.0170199	2.8781078	22	3	1960–1994	0.76	Marsden	23867	6303 P-L
6555 P-L	12.6	950324	285.49264	29.04646	124.79277	3.01010	0.0053565	2.8354427	28	6	1955–1993	0.72	Bowell	22601	6555 P-L
9511 P-L	13.0	950324	134.78450	101.15357	160.64883	0.85234	0.1294603	3.1632665	38	7	1954–1994	0.90	Williams	24241	9511 P-L
3036 T-1	13.0	950324	131.85133	105.39870	196.56418	11.68170	0.2205064	2.6334164	22	4	1971–1994	0.78	Williams	22495	3036 T-1
3077 T-1	13.6	950324	63.41607	174.87856	20.64572	0.72811	0.1225346	3.1959182	26	3	1954–1994	0.81	Bowell	23533	3077 T-1
4050 T-1	14.5	950324	59.19185	203.58023	142.45226	3.68789	0.1931689	2.1542310	25	5	1971–1994	1.03	Marsden	23993	4050 T-1
4098 T-1	13.5	950324	16.02128	21.91987	30.78346	7.92290	0.0905947	2.3405477	20	4	1971–1994	1.02	Williams	24120	4098 T-1
4192 T-1	14.5	950324	95.37012	278.10825	57.85313	3.62839	0.1264095	2.3503049	19	5	1971–1994	0.94	Williams	22432	4192 T-1
1079 T-2	13.7	950324	318.62773	310.63854	7.11266	1.87413	0.1311430	2.7209741	27	4	1951–1991	0.69	Bowell	19881	1079 T-2
1153 T-2	12.7	950324	153.44880	352.29943	165.60300	1.25518	0.1181234	3.1469105	21	7	1954–1993	0.72	Bowell	23534	1153 T-2

1310 T-2	15.4	950324	272.55909	345.45007	45.70234	2.06911	0.1855858
2083 T-2	12.9	950324	167.32958	341.29271	165.40492	0.96669	0.1564498
3236 T-2	13.3	950324	264.75287	149.11483	38.69114	6.70917	0.1364241
5148 T-2	14.5	950324	73.39714	39.65449	309.00828	6.34652	0.2171258
1076 T-3	14.5	950324	61.64093	62.98147	308.78256	6.65406	0.1816632
2480 T-3	13.3	950324	32.19100	236.56976	354.19231	8.10121	0.1307583
3398 T-3	14.5	950324	15.60563	266.81612	151.66430	2.23219	0.1285480
3517 T-3	14.0	950324	31.98963	353.81823	34.43187	2.05764	0.1099925

2.3917737	29	4	1951–1994	0.81	Bowell	23792	1310 T-2
3.1572603	22	5	1951–1987	0.77	Bowell	22701	2083 T-2
2.2775442	31	4	1973–1994	1.07	Nakano	22088	3236 T-2
2.2971544	21	4	1973–1994	0.84	Williams	24120	5148 T-2
2.2536101	30	7	1953–1994	0.79	Williams	24241	1076 T-3
2.4011583	21	4	1955–1994	0.94	Bowell	23346	2480 T-3
2.2614399	30	5	1950–1994	0.86	Williams	24241	3398 T-3
2.6211338	27	2	1977–1994	1.20	Williams	24238	3517 T-3

NEW NAMES OF MINOR PLANETS

(3102) Krok = 1981 QA

Discovered 1981 Aug. 21 by L. Brožek at Kleť.

Krok was a mythical prince of the Slavonic tribes in ancient Bohemia. He had three daughters. The youngest of them was the sibyl Libuše, who married the young hero Přemysl; together they are considered the mythical founders of the Czech royal dynasty of the Přemyslids.

(3962) Valyaev = 1967 CC

Discovered 1967 Feb. 8 by T. M. Smirnova at the Crimean Astrophysical Observatory.

Named in honor of Valerij Ivanovich Valyaev (1944–), noted scientist in the field of ephemeris astronomy, head of the Ephemeris Astronomy Department of the ITA and editor-in-chief of *Morskoy Astronomicheskij Ezhegodnik* and *Aviatsionnyj Astronomicheskij Ezhegodnik*. Name proposed by the Institute of Theoretical Astronomy.

(4006) Sandler = 1972 YR

Discovered 1972 Dec. 29 by T. M. Smirnova at the Crimean Astrophysical Observatory.

Named in memory of Grigorij Moiseevich Sandler (1912–1994), an outstanding Russian musician who made an enormous contribution to the development of choral performance. He was the main conductor of the Leningrad (now St. Petersburg) University chorus for more than 40 years. Name proposed by the Institute of Theoretical Astronomy.

(4146) Rudolfinum = 1982 DD₂

Discovered 1982 Feb. 16 by L. Brožek at Kleť.

Named for one of the most beautiful and important neo-Renaissance buildings. Constructed between 1876 and 1884, Rudolfinum originally served as a concert hall and art gallery, and from 1918 to 1938 it was the seat of the Czech National Assembly. Now it is again a center of musical life as home to the Czech Philharmonic Orchestra and the international music festival ‘Prague Spring’.

(5183) Robyn = 1990 OA₁

Discovered 1990 July 22 by E. F. Helin at Palomar.

Named in honor of Laurie Robyn Ernst Yeomans, wife of current IAU Commission 20 president Donald K. Yeomans. Her kindness and good nature have given Robyn a wide circle of friends and the love of her family.

(5410) Spivakov = 1967 DA

Discovered 1967 Feb. 16 by T. M. Smirnova at the Crimean Astrophysical Observatory.

Named in honor of the outstanding Russian musician, violinist Vladimir Theodorovich Spivakov (1944–), leader of the State Chamber Orchestra “Virtuosos of Moscow” since 1979, laureate of many international competitions, artistic director of the International Musical Festival in Colmar, France, and president of the International Charitable Fund. Name proposed by the Institute of Theoretical Astronomy.

(5459) Saraburger = 1981 QP₃

Discovered 1981 Aug. 26 by H. Debehogne at La Silla.

Named in honor of Sara Schöffner-Burger, who celebrated her 100th birthday on 1994 Mar. 1. She provided in her house in Amsterdam a hide-out for Jewish compatriots who had to go underground during the German occupation of The Netherlands during World War II. She and her husband were awarded the Jad. Vashem distinction. Name proposed by the discoverer following a suggestion by Uccle astronomer Maritje Burger, niece of the honoree.

(5661) Hildebrand = 1977 PO₁

Discovered 1977 Aug. 14 by N. S. Chernykh at the Crimean Astrophysical Observatory.

This Hilda group member is named in honor of the well-known Canadian geologist Alan R. Hildebrand (1955–), who discovered that the Chicxulub Crater in the Yucatan region resulted from an asteroid impact that coincided with the terminal Cretaceous extinctions. His linking of a “smoking gun” to a major extinction event in geologic history provided evidence of fundamental importance to the resolution of a centuries-old debate on the demise of the dinosaurs and the occurrence of catastrophes in the earth’s history. Hildebrand has also been highly supportive of the asteroid research program at the University of Victoria. Named by the discoverer at the suggestion of J. B. Tatum. Citation provided by D. Russell.

(5688) Kleewyck = 1991 AD₂

Discovered 1991 Jan. 12 by E. F. Helin at Palomar.

The name Klee Wyck was given by Vancouver Island’s coastal people to the famous Victoria artist Emily Carr on one of her many painting expeditions into the coastal wilderness in the early 1900s. The name in the Nuu-Chah-Nulth people’s language translates to “the smiling one”. The name was also used for the friendly orca that served as the official mascot of the fifteenth Commonwealth Games held in Victoria, British Columbia, 1994 Aug. 18–28. By way of compensation for a small and temporary amount of light interference during the games, the Victoria Commonwealth Games Society has been strongly supportive of the asteroid research program at the University of Victoria, and the name chosen for this asteroid reflects the gratitude of the university’s astronomers to the society. Name proposed by the discoverer at the suggestion of J. B. Tatum. Citation prepared by A. Tanner.

(5715) Kramer = 1982 SE₁

Discovered 1982 Sept. 22 by E. Bowell at the Anderson Mesa Station of the Lowell Observatory.

Named in honor of Kathryn Xymena Kramer, Development Director at Lowell Observatory. Kramer has been central in securing funding for the Observatory's Steel Visitor Center and for research purposes. Additionally, she has been instrumental in greatly expanding the membership of the Friends of Lowell Observatory (currently to more than 1000 members) and was named Lowell Observatory employee of the year for 1994. Citation prepared with the help of E. D. Pickard.

(5716) Pickard = 1982 UH

Discovered 1982 Oct. 17 by E. Bowell at the Anderson Mesa Station of the Lowell Observatory.

Named in honor of Elizabeth D. Pickard, philanthropist and community volunteer in Flagstaff, Arizona, for her long-time support of Lowell Observatory, and in particular for spearheading local fundraising efforts that resulted in the construction of a major new visitors' center. Citation prepared with the help of K. X. Kramer.

(5736) Sanford = 1989 LW

Discovered 1989 June 6 by E. F. Helin at Palomar.

Named in honor of John Sanford, teacher, author, former president of the Orange County Astronomers, and a source of inspiration for hundreds of amateur astronomers. Recipient of the Western Amateur Astronomers' Bruce Blair Award, he has served amateur astronomers worldwide with the unselfish sharing of his photographic and observational skills for nearly twenty years. Name proposed by the discoverer following a suggestion by J. B. Child.

(5812) Jayewinkler = 1988 PJ₁

Discovered 1988 Aug. 11 by A. J. Noymer at Siding Spring.

Named in honor of Jaye Scott Winkler, a friend of the discoverer. A resident of Cambridge, Massachusetts, she is an alumna of the Harvard School of Public Health, and also an accomplished equestrienne.

(5960) Wakkanai = 1989 US

Discovered 1989 Oct. 21 by M. Mukai and M. Takeishi at the JCPM Kagoshima Station.

Wakkanai, situated at the northern tip of Japan, is a city known for its marine industry, dairy farming and tourist industry. The second discoverer lived in Wakkanai for four years, and this name is proposed as a token of his gratitude to the people of the town.

EPIHEMERIDES

1994 AW ₁		$a, e, i = 1.10, 0.08, 24$				Elements MPC 24409		
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1994 12 14		21 31.36	+18 29.5	0.797	1.074	73.3	61.4	19.4
1994 12 24		22 13.83	+20 23.5	0.804	1.086	74.0	60.6	19.4
1995 01 03		22 58.23	+21 52.4	0.815	1.098	74.6	59.7	19.4
1995 01 13		23 43.86	+22 51.9	0.834	1.110	74.8	58.7	19.4
1995 01 23		00 29.74	+23 19.4	0.861	1.122	74.6	57.7	19.5
1995 02 02		01 14.91	+23 15.7	0.896	1.134	74.0	56.6	19.6
1995 02 12		01 58.56	+22 44.2	0.938	1.145	72.9	55.5	19.7
1995 02 22		02 40.14	+21 49.8	0.986	1.155	71.5	54.3	19.8
1995 03 04		03 19.48	+20 37.6	1.039	1.164	69.9	53.1	19.9
1995 03 14		03 56.63	+19 11.7	1.094	1.171	68.0	51.9	20.0

1994 TW₁

		$a, e, i = 2.59, 0.58, 36$				Elements MPC 24397		
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1994 12 14		21 43.57	+14 07.4	0.912	1.136	73.5	56.2	17.1
1994 12 24		21 56.55	+20 44.5	0.929	1.110	70.9	56.8	17.1
1995 01 03		22 12.32	+27 24.4	0.939	1.097	69.6	57.1	17.1
1995 01 13		22 31.70	+34 10.3	0.942	1.099	69.6	57.0	17.1
1995 01 23		22 56.28	+41 02.9	0.940	1.114	70.7	56.5	17.1
1995 02 02		23 28.93	+47 56.9	0.937	1.143	72.9	55.5	17.2
1995 02 12		00 14.38	+54 34.7	0.937	1.183	75.8	54.0	17.2
1995 02 22		01 19.18	+60 11.6	0.946	1.232	79.1	52.0	17.3
1995 03 04		02 46.95	+63 29.8	0.970	1.290	82.3	49.6	17.3
1995 03 14		04 25.25	+63 15.9	1.013	1.354	84.8	47.0	17.5
1995 03 24		05 50.21	+59 43.0	1.079	1.422	86.4	44.4	17.6
1995 04 03		06 53.04	+54 18.3	1.168	1.493	86.7	41.9	17.8
1995 04 13		07 38.61	+48 19.2	1.279	1.567	85.8	39.7	18.1
1995 04 23		08 13.11	+42 27.8	1.409	1.642	83.9	37.5	18.3
1995 05 03		08 40.78	+37 01.1	1.554	1.717	81.1	35.5	18.6
1995 05 13		09 04.14	+32 04.0	1.712	1.792	77.7	33.4	18.8
1995 05 23		09 24.62	+27 35.2	1.879	1.867	73.7	31.4	19.1

1994 TA

		$a, e, i = 17.75, 0.40, 5$				Elements MPC 24396		
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1994 12 14		01 05.56	+01 41.2	14.712	15.137	113.8	3.4	23.6
1994 12 24		01 05.34	+01 42.8	14.892	15.155	103.7	3.6	23.6
1995 01 03		01 05.53	+01 47.0	15.079	15.172	93.6	3.7	23.6
1995 01 13		01 06.14	+01 53.9	15.268	15.190	83.6	3.7	23.7
1995 01 23		01 07.16	+02 03.0	15.454	15.208	73.7	3.6	23.7

1994 VR₆

		$a, e, i = 2.74, 0.43, 30$				Elements MPC 24401		
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1994 12 14		02 05.81	+15 25.6	1.327	2.122	132.7	19.9	17.2
1994 12 24		02 03.81	+17 34.4	1.475	2.170	122.8	22.4	17.6
1995 01 03		02 05.46	+19 33.2	1.635	2.219	113.6	24.0	17.9
1995 01 13		02 10.17	+21 24.5	1.804	2.268	105.1	24.7	18.2
1995 01 23		02 17.41	+23 09.9	1.979	2.317	97.1	24.9	18.5
1995 02 02		02 26.72	+24 50.5	2.157	2.366	89.7	24.6	18.7
1995 02 12		02 37.76	+26 26.8	2.335	2.414	82.6	23.9	18.9
1995 02 22		02 50.23	+27 59.0	2.511	2.462	75.8	22.9	19.0
1995 03 04		03 03.90	+29 26.9	2.683	2.510	69.3	21.7	19.2
1995 03 14		03 18.60	+30 50.4	2.850	2.557	63.0	20.3	19.3

1989 NA

		$a, e, i = 2.65, 0.45, 14$				Elements MPC 24388		
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1994 12 14		04 56.67	+15 23.2	2.174	3.147	169.8	3.2	19.8
1994 12 24		04 46.71	+15 43.4	2.245	3.183	159.2	6.3	20.1
1995 01 03		04 38.41	+16 07.3	2.344	3.218	147.6	9.4	20.3
1995 01 13		04 32.31	+16 34.7	2.469	3.252	136.3	12.1	20.6
1995 01 23		04 28.63	+17 05.5	2.615	3.285	125.4	14.1	20.8

1994 XD

		$a, e, i = 2.33, 0.72, 4$				Elements MPC 24371		
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1994 12 14		07 45.38	+20 00.5	0.465	1.398	147.2	22.5	19.1
1994 12 24		07 11.45	+22 19.8	0.537	1.509	165.5	9.4	19.2
1995 01 03		06 43.81	+23 47.1	0.635	1.618	177.7	1.4	19.2

1995 01 13	06 24.22	+24 36.0	0.758	1.722	163.1	9.6	20.2
1995 01 23	06 12.35	+25 02.1	0.903	1.824	150.2	15.6	20.9

1991 PM₅

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
$a, e, i = 1.72, 0.26, 14$								
1994 12 14		08 18.33	+08 45.8	1.320	2.141	136.0	18.6	20.7
1994 12 24		08 11.08	+09 34.1	1.235	2.132	147.7	14.3	20.4
1995 01 03		08 00.30	+10 48.7	1.172	2.122	159.9	9.2	20.1
1995 01 13		07 46.92	+12 26.0	1.134	2.111	170.5	4.4	19.8
1995 01 23		07 32.58	+14 18.0	1.126	2.097	167.6	5.8	19.8
1995 02 02		07 19.20	+16 13.9	1.145	2.083	155.7	11.2	20.1
1995 02 12		07 08.57	+18 04.2	1.190	2.067	143.2	16.6	20.3
1995 02 22		07 01.81	+19 42.7	1.255	2.049	131.5	21.2	20.6
1995 03 04		06 59.33	+21 06.9	1.334	2.029	120.8	24.8	20.8

(5828) 1991 AM

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
$a, e, i = 1.70, 0.70, 30$								
1994 12 14		08 51.84	+09 31.4	1.910	2.640	128.7	16.9	20.7
1994 12 24		08 44.55	+10 30.2	1.766	2.603	140.7	13.8	20.4
1995 01 03		08 33.63	+11 53.2	1.644	2.563	153.7	9.8	20.1
1995 01 13		08 19.33	+13 38.8	1.552	2.520	167.1	5.0	19.7
1995 01 23		08 02.55	+15 40.6	1.492	2.474	174.4	2.2	19.4
1995 02 02		07 44.76	+17 48.7	1.469	2.425	161.8	7.3	19.6
1995 02 12		07 27.85	+19 52.3	1.479	2.372	147.7	12.9	19.8
1995 02 22		07 13.50	+21 43.7	1.517	2.317	134.1	17.9	20.0
1995 03 04		07 02.86	+23 19.7	1.577	2.258	121.4	22.0	20.1
1995 03 14		06 56.43	+24 40.6	1.649	2.195	109.8	25.2	20.3
1995 03 24		06 54.17	+25 48.5	1.728	2.129	99.2	27.5	20.4
1995 04 03		06 55.79	+26 45.2	1.806	2.059	89.6	29.1	20.4

1993 OZ₂

Date	TT	α_{2000}	δ_{2000}	Δ	r	Variation		V
1994 12 14		10 08.89	+18 33.8	2.782	3.307	-0.59	-0.3	20.2
1994 12 24		10 08.39	+19 36.5	2.688	3.345	-0.63	-0.1	20.1
1995 01 03		10 05.64	+20 51.8	2.610	3.382	-0.66	+0.0	19.9
1995 01 13		10 00.70	+22 16.5	2.553	3.418	-0.70	+0.1	19.8
1995 01 23		09 53.87	+23 45.6	2.522	3.453	-0.73	+0.2	19.7
1995 02 02		09 45.66	+25 12.8	2.521	3.488	-0.75	+0.1	19.6
1995 02 12		09 36.81	+26 31.7	2.552	3.522	-0.77	+0.1	19.6
1995 02 22		09 28.15	+27 37.3	2.614	3.555	-0.76	-0.1	19.8
1995 03 04		09 20.44	+28 26.8	2.705	3.587	-0.75	-0.2	20.0
1995 03 14		09 14.33	+28 59.6	2.822	3.619	-0.72	-0.3	20.2
1995 03 24		09 10.19	+29 16.8	2.960	3.650	-0.69	-0.4	20.4

1991 BB

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
$a, e, i = 1.19, 0.27, 38$								
1994 12 14		11 17.26	-07 49.0	0.922	1.332	88.6	47.6	18.2
1994 12 24		11 32.15	-17 01.1	0.822	1.296	91.3	49.3	18.0
1995 01 03		11 47.53	-27 52.9	0.739	1.258	92.7	51.3	17.7
1995 01 13		12 04.59	-40 17.3	0.679	1.217	92.3	53.8	17.6
1995 01 23		12 26.35	-53 37.2	0.646	1.175	89.7	56.9	17.5
1995 02 02		13 01.61	-66 45.7	0.640	1.131	85.4	60.3	17.5
1995 02 12		14 28.6	-78 03.8	0.654	1.086	80.1	63.5	17.5
1995 02 22		18 59.8	-82 06.9	0.682	1.042	74.6	66.3	17.6

1995 03 04	21 52.0	-75 31.4	0.716	0.999	69.5	68.4	17.7
1995 03 14	22 42.71	-67 09.4	0.748	0.959	65.0	70.0	17.7
1995 03 24	23 05.59	-58 46.6	0.775	0.924	61.3	71.2	17.8

Periodic Comet Clark (1994t)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1
Elements <i>MPC</i> 24368								
1994 12 14		13 54.94	-05 02.0	2.613	2.178	53.6	21.3	17.7
1994 12 24		14 14.48	-06 53.2	2.464	2.122	58.5	23.3	17.4
1995 01 03		14 34.58	-08 41.8	2.313	2.067	63.3	25.1	17.1
1995 01 13		14 55.24	-10 27.1	2.162	2.013	68.0	26.9	16.7
1995 01 23		15 16.50	-12 08.6	2.013	1.960	72.7	28.6	16.4
1995 02 02		15 38.36	-13 45.8	1.867	1.908	77.2	30.2	16.1
1995 02 12		16 00.81	-15 18.3	1.724	1.859	81.7	31.7	15.7
1995 02 22		16 23.84	-16 46.0	1.587	1.811	86.0	33.0	15.4
1995 03 04		16 47.40	-18 09.2	1.457	1.766	90.3	34.2	15.0
1995 03 14		17 11.39	-19 28.3	1.333	1.724	94.5	35.1	14.7
1995 03 24		17 35.73	-20 44.4	1.218	1.686	98.6	35.8	14.3
1995 04 03		18 00.22	-21 58.9	1.111	1.651	102.8	36.2	14.0
1995 04 13		18 24.62	-23 14.0	1.014	1.621	107.0	36.2	13.7
1995 04 23		18 48.66	-24 32.1	0.926	1.596	111.4	35.9	13.4
1995 05 03		19 11.87	-25 56.4	0.848	1.577	116.0	35.1	13.1
1995 05 13		19 33.71	-27 29.8	0.781	1.563	120.9	33.7	12.9
1995 05 23		19 53.58	-29 15.0	0.724	1.555	126.3	31.7	12.7
1995 06 02		20 10.66	-31 13.3	0.678	1.553	132.1	29.0	12.5
1995 06 12		20 24.15	-33 22.3	0.644	1.557	138.4	25.7	12.4
1995 06 22		20 33.43	-35 36.1	0.623	1.567	144.9	21.9	12.4
1995 07 02		20 38.10	-37 43.4	0.615	1.583	151.3	18.0	12.4
1995 07 12		20 38.58	-39 29.2	0.621	1.605	156.3	14.7	12.5
1995 07 22		20 36.11	-40 39.8	0.643	1.632	158.6	13.1	12.7
1995 08 01		20 32.48	-41 06.6	0.682	1.664	156.9	13.8	13.0
1995 08 11		20 29.74	-40 49.3	0.736	1.700	152.3	16.1	13.3
1995 08 21		20 29.28	-39 54.9	0.806	1.740	146.1	19.0	13.6
1995 08 31		20 31.73	-38 32.7	0.891	1.783	139.3	21.7	14.0
1995 09 10		20 37.17	-36 51.6	0.990	1.829	132.6	23.9	14.4
1995 09 20		20 45.17	-34 58.8	1.103	1.877	125.9	25.7	14.8
1995 09 30		20 55.27	-32 58.9	1.227	1.928	119.4	26.9	15.2
1995 10 10		21 07.00	-30 54.8	1.363	1.980	113.0	27.7	15.6
1995 10 20		21 19.91	-28 48.4	1.508	2.033	106.8	28.0	16.0
1995 10 30		21 33.68	-26 40.6	1.661	2.088	100.7	27.9	16.4
1995 11 09		21 48.05	-24 32.1	1.821	2.143	94.7	27.4	16.8
1995 11 19		22 02.81	-22 23.4	1.987	2.199	88.7	26.7	17.1
1995 11 29		22 17.82	-20 14.7	2.157	2.255	82.7	25.7	17.5
1995 12 09		22 32.96	-18 06.3	2.328	2.312	76.8	24.5	17.8
1995 12 19		22 48.14	-15 58.6	2.501	2.368	70.9	23.1	18.1
1995 12 29		23 03.34	-13 52.0	2.671	2.425	65.0	21.6	18.4
1996 01 08		23 18.48	-11 46.7	2.839	2.481	59.0	19.9	18.7
1996 01 18		23 33.55	-09 43.3	3.002	2.537	53.1	18.1	19.0
1996 01 28		23 48.52	-07 41.9	3.159	2.593	47.2	16.2	19.2
1996 02 07		00 03.38	-05 43.2	3.308	2.648	41.3	14.2	19.4

1992 CC ₁		$a, e, i = 1.39, 0.37, 37$				Elements		MPC 24408
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1995 01 03		21 29.52	+25 46.3	0.892	0.964	61.7	63.9	16.4
1995 01 13		22 00.37	+33 49.4	0.894	1.013	65.1	61.7	16.5
1995 01 23		22 37.55	+41 21.3	0.899	1.067	68.8	59.4	16.5
1995 02 02		23 24.39	+48 07.2	0.911	1.124	72.6	56.8	16.6
1995 02 12		00 24.04	+53 36.7	0.933	1.182	76.0	54.1	16.7
1995 02 22		01 36.78	+57 05.2	0.970	1.241	78.7	51.4	16.8
1995 03 04		02 56.13	+57 58.3	1.022	1.300	80.4	48.8	16.9
1995 03 14		04 10.65	+56 23.3	1.092	1.356	81.0	46.4	17.1
1995 03 24		05 12.92	+53 05.8	1.179	1.411	80.4	44.1	17.3
1995 04 03		06 02.63	+48 56.8	1.280	1.464	78.9	42.1	17.5
1995 04 13		06 42.52	+44 31.6	1.394	1.514	76.5	40.1	17.7
1995 04 23		07 15.43	+40 09.2	1.516	1.562	73.4	38.1	17.9
1995 05 03		07 43.52	+35 57.8	1.644	1.606	69.9	36.1	18.1
1995 05 13		08 08.24	+31 59.9	1.776	1.648	66.0	34.1	18.2
1995 05 23		08 30.56	+28 15.3	1.908	1.687	61.9	32.0	18.4

Comet McNaught-Russell (1993v)

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements		MPC 23956
						ϵ	ϕ	m_1
1995 01 23		19 39.17	+14 13.5	4.956	4.190	35.2	7.8	19.2
1995 02 02		19 49.17	+14 41.7	5.049	4.295	36.3	7.8	19.3
1995 02 12		19 58.47	+15 18.0	5.126	4.398	38.6	8.1	19.5
1995 02 22		20 07.01	+16 01.1	5.185	4.501	42.1	8.5	19.6
1995 03 04		20 14.72	+16 50.1	5.227	4.602	46.6	9.0	19.7
1995 03 14		20 21.51	+17 44.0	5.253	4.703	51.7	9.6	19.8
1995 03 24		20 27.32	+18 41.5	5.265	4.803	57.5	10.1	19.9
1995 04 03		20 32.05	+19 41.5	5.263	4.902	63.7	10.5	20.0
1995 04 13		20 35.64	+20 42.5	5.250	5.000	70.2	10.9	20.1
1995 04 23		20 38.00	+21 43.0	5.228	5.097	77.0	11.1	20.2
1995 05 03		20 39.09	+22 41.3	5.201	5.194	84.1	11.1	20.2
1995 05 13		20 38.85	+23 35.5	5.171	5.290	91.2	11.0	20.3
1995 05 23		20 37.30	+24 23.6	5.141	5.385	98.5	10.7	20.4

Comet Nakamura-Nishimura-Machholz (1994m)

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements		MPC 23956
						ϵ	ϕ	m_1
1995 02 12		23 23.45	-46 25.2	3.890	3.184	39.0	11.3	16.0
1995 02 22		23 39.22	-46 20.1	3.992	3.292	39.7	11.1	16.2
1995 03 04		23 55.05	-46 20.8	4.078	3.400	41.6	11.2	16.4
1995 03 14		00 10.90	-46 28.3	4.148	3.507	44.4	11.4	16.5
1995 03 24		00 26.75	-46 43.8	4.204	3.614	48.0	11.8	16.7
1995 04 03		00 42.60	-47 08.3	4.247	3.719	52.2	12.3	16.8
1995 04 13		00 58.40	-47 42.7	4.279	3.824	56.8	12.7	17.0
1995 04 23		01 14.14	-48 27.6	4.304	3.928	61.7	13.0	17.1
1995 05 03		01 29.79	-49 23.8	4.322	4.031	66.7	13.3	17.2
1995 05 13		01 45.31	-50 31.5	4.337	4.133	71.7	13.4	17.3
1995 05 23		02 00.64	-51 50.8	4.351	4.234	76.7	13.5	17.5
1995 06 02		02 15.72	-53 21.5	4.367	4.335	81.5	13.4	17.6
1995 06 12		02 30.45	-55 03.0	4.387	4.435	86.1	13.2	17.7
1995 06 22		02 44.72	-56 54.1	4.414	4.534	90.3	13.0	17.8
1995 07 02		02 58.37	-58 53.8	4.449	4.633	94.0	12.6	17.9
1995 07 12		03 11.19	-61 00.1	4.495	4.730	97.2	12.3	18.0
1995 07 22		03 22.94	-63 11.2	4.552	4.828	99.7	12.0	18.1

1995 08 01	03 33.27	-65 24.8	4.622	4.924	101.4	11.7	18.2
1995 08 11	03 41.74	-67 38.4	4.704	5.020	102.4	11.4	18.4
1995 08 21	03 47.80	-69 49.4	4.799	5.115	102.5	11.1	18.5
1995 08 31	03 50.7	-71 55.2	4.907	5.209	101.9	10.9	18.6
1995 09 10	03 49.6	-73 52.6	5.025	5.303	100.6	10.8	18.8
1995 09 20	03 43.4	-75 38.0	5.153	5.397	98.7	10.6	18.9
1995 09 30	03 31.3	-77 07.5	5.289	5.489	96.2	10.5	19.0
1995 10 10	03 12.8	-78 16.5	5.432	5.581	93.4	10.3	19.1
1995 10 20	02 48.8	-79 00.9	5.579	5.673	90.4	10.1	19.3

Periodic Comet Smirnova-Chernykh

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_2
1995 02 22		19 54.59	-23 48.4	5.196	4.446	37.0	7.7	17.4
1995 03 04		20 04.64	-23 29.2	5.106	4.457	44.7	9.0	17.4
1995 03 14		20 14.03	-23 10.8	5.001	4.467	52.5	10.2	17.4
1995 03 24		20 22.64	-22 53.9	4.884	4.477	60.5	11.2	17.4
1995 04 03		20 30.39	-22 39.4	4.756	4.487	68.5	12.0	17.4
1995 04 13		20 37.13	-22 28.1	4.619	4.498	76.8	12.5	17.3
1995 04 23		20 42.78	-22 21.1	4.478	4.507	85.3	12.8	17.3
1995 05 03		20 47.21	-22 19.0	4.334	4.517	94.0	12.9	17.2
1995 05 13		20 50.29	-22 22.6	4.192	4.527	102.9	12.6	17.1
1995 05 23		20 51.95	-22 32.3	4.056	4.536	112.2	11.9	17.0
1995 06 02		20 52.10	-22 48.1	3.929	4.546	121.8	10.9	16.9
1995 06 12		20 50.73	-23 09.6	3.816	4.555	131.7	9.6	16.8
1995 06 22		20 47.88	-23 35.9	3.721	4.564	141.9	7.9	16.7
1995 07 02		20 43.68	-24 05.6	3.649	4.573	152.2	5.9	16.6
1995 07 12		20 38.39	-24 36.5	3.602	4.582	162.6	3.8	16.4
1995 07 22		20 32.37	-25 06.6	3.582	4.591	171.9	1.8	16.3
1995 08 01		20 26.04	-25 33.7	3.592	4.599	171.6	1.8	16.3
1995 08 11		20 19.91	-25 56.0	3.632	4.607	162.2	3.9	16.5
1995 08 21		20 14.42	-26 12.4	3.699	4.616	151.8	5.9	16.6
1995 08 31		20 09.97	-26 22.4	3.792	4.624	141.3	7.8	16.8
1995 09 10		20 06.86	-26 26.0	3.907	4.632	131.1	9.4	16.9
1995 09 20		20 05.24	-26 23.8	4.040	4.639	121.1	10.7	17.0
1995 09 30		20 05.19	-26 16.2	4.187	4.647	111.4	11.6	17.2
1995 10 10		20 06.70	-26 03.8	4.344	4.654	102.0	12.1	17.3
1995 10 20		20 09.66	-25 47.1	4.505	4.662	92.8	12.3	17.3
1995 10 30		20 13.97	-25 26.5	4.668	4.669	83.9	12.2	17.4
1995 11 09		20 19.47	-25 02.2	4.829	4.676	75.2	11.8	17.5
1995 11 19		20 26.01	-24 34.5	4.983	4.682	66.8	11.2	17.5
1995 11 29		20 33.45	-24 03.6	5.129	4.689	58.5	10.3	17.6
1995 12 09		20 41.62	-23 29.6	5.262	4.695	50.3	9.3	17.6
1995 12 19		20 50.40	-22 52.8	5.382	4.701	42.3	8.1	17.6
1995 12 29		20 59.64	-22 13.3	5.485	4.708	34.5	6.8	17.6

OPPOSITION DATA

Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	$\dot{\delta}$	ϕ_{MIN}	MPC
1991 AA ₁	94 11 18.0	03 32.62	+14 57.5	16.2	-0.95	- 1.4	1.6/17.3	17832
1981 GO ₁	94 11 18.0	03 32.98	+22 09.9	17.1	-1.11	- 2.9	1.2/18.6	24100
1992 DA ₆	94 11 18.1	03 33.10	+16 09.2	16.8	-1.03	- 3.6	1.1/17.5	23861
1990 SL	94 11 18.1	03 33.45	+00 40.8	16.8	-1.33	+ 6.4	7.4/17.0	22431
(5692)	94 11 18.2	03 33.72	+05 08.1	16.7	-0.87	- 4.8	4.3/15.3	22584
1989 GP ₄	94 11 18.3	03 33.99	+13 31.2	17.9	-1.02	- 5.8	2.2/17.1	24407

2541 P-L	94 11 18.3	03 34.10	+20 05.7	17.0	-1.07	- 3.1	0.4/18.5	21977
1980 PF	94 11 18.3	03 34.34	+34 10.4	16.5	-1.24	- 5.4	6.4/21.6	24238
1981 RB ₂	94 11 18.6	03 35.43	+26 05.8	16.6	-1.02	- 7.9	2.4/20.3	22492
1993 MS ₁	94 11 18.8	03 36.20	+17 08.3	15.6	-0.97	- 7.0	0.8/18.4	24408
(6121)	94 11 19.0	03 36.97	+18 00.6	15.0	-1.03	- 6.1	0.7/18.8	24092
6328 P-L	94 11 19.2	03 37.73	+23 03.4	18.1	-1.03	- 2.6	1.3/19.9	22087
7633 P-L	94 11 19.4	03 38.44	+15 19.7	17.3	-0.91	- 2.4	1.4/18.7	22495
1982 YQ	94 11 19.5	03 38.92	+06 45.8	16.9	-1.02	+ 0.6	4.4/17.7	21969
1981 EZ ₂₇	94 11 19.5	03 38.93	+19 24.1	17.6	-1.06	- 3.0	0.0/19.5	23132
(5837)	94 11 19.7	03 40.13	+17 13.5	17.7	-0.82	- 2.4	0.6/19.4	22946
(5679)	94 11 19.8	03 40.09	+17 00.0	16.6	-0.89	- 3.3	0.8/19.3	22582
1987 SQ ₁₇	94 11 20.0	03 40.98	+29 53.7	15.2	-1.23	- 3.2	4.8/21.9	16026
1994 UJ	94 11 20.0	03 41.13	+17 50.7	15.4	-1.14	- 0.7	0.9/19.8	24398
1976 QL ₂	94 11 20.0	03 41.41	+25 40.3	16.2	-0.96	+ 0.1	2.0/21.0	22696
1992 HD	94 11 20.2	03 41.85	+15 00.3	16.5	-0.95	- 2.7	1.5/19.4	22085
1985 CH ₁	94 11 20.3	03 42.20	+24 16.1	15.9	-1.16	- 1.9	2.0/21.0	24406
1990 VN ₅	94 11 20.3	03 42.38	+06 30.6	17.5	-1.12	+ 4.1	5.5/19.1	23975
(5680)	94 11 20.6	03 43.55	+20 16.8	15.6	-0.87	- 2.1	0.2/20.7	22582
1981 FG	94 11 20.6	03 43.66	+18 07.1	17.7	-1.09	- 2.2	0.6/20.4	24226
1994 UH	94 11 20.7	03 43.90	+15 51.7	15.4	-1.06	- 2.6	1.9/20.1	24398
1979 MB ₄	94 11 20.7	03 44.03	+11 18.0	19.3	-1.04	- 3.8	3.2/19.2	18803
1994 TT ₃	94 11 20.8	03 44.50	-00 30.0	16.7	-0.97	-12.6	8.6/15.7	24398
1988 CO ₁	94 11 21.0	03 45.25	+12 32.2	16.1	-1.01	- 2.2	3.4/19.8	24228
1988 JW	94 11 21.0	03 45.53	+04 07.2	18.5	-0.92	- 1.1	4.5/18.6	22079
1992 EK ₁₄	94 11 21.1	03 45.53	+26 38.1	15.8	-1.09	- 3.4	3.1/23.0	24392
3854 T-3	94 11 21.1	03 45.63	+16 28.1	17.9	-0.84	- 2.6	1.0/20.5	19332
1988 RK ₉	94 11 21.3	03 46.37	-01 56.4	15.9	-0.83	- 1.8	7.0/17.6	22599
1990 QD ₂	94 11 21.4	03 46.88	+17 15.3	16.3	-1.11	- 3.0	1.1/21.0	24240
1994 UP	94 11 21.5	03 47.44	+18 55.2	16.4	-0.92	- 2.0	0.3/21.4	24398
1991 AD	94 11 21.5	03 47.64	+25 14.7	14.9	-0.95	- 7.1	2.2/23.0	24407
1992 DP ₈	94 11 21.8	03 48.90	+11 56.8	17.9	-0.92	- 4.5	2.7/20.4	23861
1992 HA ₅	94 11 21.9	03 49.22	+18 29.8	16.2	-0.86	- 2.1	0.5/21.7	24393
1991 GQ ₂	94 11 22.0	03 49.47	+17 25.2	17.3	-0.86	- 3.0	0.8/21.6	23247
1972 HL ₁	94 11 22.2	03 50.20	+23 32.3	17.6	-1.15	- 2.7	1.3/22.8	17953
1971 TF	94 11 22.3	03 50.61	+24 02.3	14.9	-1.06	- 2.8	1.8/23.0	24405
1983 VN ₇	94 11 22.7	03 52.53	+17 29.9	16.2	-0.87	- 2.6	1.0/22.3	24239
1981 EY ₄₂	94 11 22.9	03 53.30	+19 46.6	20.4	-1.05	- 3.4	8.7/03.0	21968
1990 BG	94 11 22.9	03 53.56	+18 18.1	15.9	-0.87	- 1.6	0.7/22.7	24407
1981 EG ₂₇	94 11 23.0	03 53.79	+23 33.5	19.3	-0.90	- 2.8	1.0/23.6	21967
1976 GL ₈	94 11 23.1	03 54.34	+25 33.7	16.2	-1.02	- 4.7	1.7/24.2	22696
1989 LT	94 11 23.4	03 55.36	+22 42.3	17.1	-1.08	- 2.9	0.8/23.8	22485
1989 YB ₆	94 11 23.6	03 56.31	+01 13.3	17.8	-0.81	- 1.0	5.4/20.5	18817
1984 HR ₁	94 11 23.7	03 56.46	+24 26.5	16.5	-1.04	- 1.6	1.3/24.3	23788
1987 YA	94 11 23.8	03 57.00	+18 36.5	15.0	-0.82	- 5.2	1.0/23.5	24386
1992 HA ₄	94 11 24.3	03 59.18	+20 42.4	17.9	-0.95	- 2.8	0.1/24.4	22594
(5484)	94 11 24.3	03 59.46	+25 50.8	15.3	-1.26	+ 2.5	2.2/24.9	21778
(6166)	94 11 24.5	03 59.99	+32 47.8	16.0	-1.06	+ 0.2	4.3/26.2	24374
1992 DC ₁₁	94 11 24.6	04 00.51	+14 19.1	17.6	-1.05	- 3.2	2.9/23.6	24230
1981 ET ₈	94 11 24.7	04 00.68	+17 31.3	17.7	-1.04	- 4.4	1.2/24.2	23535
1980 FW ₂	94 11 24.7	04 01.05	+21 04.8	18.2	-0.84	- 2.4	0.1/24.8	23787
1990 WR ₂	94 11 24.8	04 01.27	+10 17.7	15.3	-0.98	+ 4.2	5.3/23.9	24229

1942 CG	94 11 24.8	04 01.37	+10 27.0	14.6	-1.03	+ 1.4	4.5/23.7	24405
1994 VR	94 11 24.9	04 01.77	+26 18.7	16.8	-1.11	+ 1.8	2.2/25.6	24401
1988 PX ₂	94 11 24.9	04 01.89	+06 26.3	16.5	-0.82	- 4.0	4.9/22.4	23133
(6173)	94 11 25.0	04 02.24	+17 26.9	15.7	-1.10	+ 1.4	1.3/24.7	24376
(6195)	94 11 25.1	04 02.38	+14 56.6	16.1	-1.00	- 2.1	2.5/24.2	24381
1994 WW	94 11 25.1	04 02.49	+14 58.5	17.8	-1.06	- 1.5	2.3/24.3	24402
1992 DA	94 11 25.1	04 02.73	+24 17.2	16.7	-1.16	- 1.9	1.4/25.7	24240
1980 UL ₁	94 11 25.4	04 03.75	+19 30.4	15.9	-0.95	- 5.7	0.4/25.2	22696
1993 SG ₅	94 11 25.8	04 05.35	+17 58.8	17.4	-0.86	- 2.2	0.9/25.4	23342
1979 KQ	94 11 25.8	04 05.59	+13 11.5	17.6	-0.94	- 3.2	2.7/24.6	20141
1990 SW	94 11 25.9	04 05.96	+12 20.6	16.7	-1.03	- 5.5	3.3/24.5	19305
(5647)	94 11 26.1	04 06.89	+18 25.7	12.4	-0.99	-22.8	1.2/25.4	22479
4327 T-3	94 11 26.2	04 07.32	+22 56.4	18.0	-1.09	+ 0.3	0.7/26.5	22702
1994 VT	94 11 26.3	04 07.55	+24 46.2	15.1	-1.09	- 2.7	1.8/26.9	24401
1969 GC	94 11 26.3	04 07.79	+32 29.6	16.2	-0.93	- 3.8	3.4/28.4	24099
1987 SB ₃	94 11 26.4	04 08.22	+27 04.0	17.4	-1.28	- 0.2	2.8/27.2	18112
1985 QX ₄	94 11 26.7	04 09.25	+10 06.4	16.5	-0.68	- 2.4	2.7/24.9	22824
1994 WN ₂	94 11 26.8	04 09.90	+08 47.3	15.9	-1.08	- 1.7	5.4/25.2	24402
4226 P-L	94 11 26.8	04 10.11	+22 05.7	18.0	-1.09	- 3.7	0.4/27.1	16439
1989 OL	94 11 27.0	04 10.67	+27 45.1	17.6	-1.18	+ 1.3	2.4/28.0	22825
1990 VG ₆	94 11 27.0	04 10.86	+07 52.0	16.4	-0.97	- 3.4	5.1/25.0	24389
1990 OT ₃	94 11 27.2	04 11.74	+27 12.5	15.5	-1.21	- 3.9	2.6/28.2	22494
1982 FG ₃	94 11 27.4	04 12.36	+24 12.0	14.5	-1.08	- 3.5	1.5/27.9	22430
1991 EY ₃	94 11 27.5	04 13.10	+23 05.6	17.6	-0.94	- 2.5	0.6/27.9	24104
1181 T-1	94 11 27.6	04 13.19	+26 27.2	17.3	-0.94	- 2.4	1.7/28.4	24120
1992 EE ₁	94 11 27.7	04 13.45	+50 49.8	17.2	-1.88	+ 6.2	11.3/28.9	21977
(5621)	94 11 27.7	04 13.79	+25 58.4	17.5	-1.20	- 4.4	1.6/28.5	22392
1991 GQ	94 11 27.8	04 13.98	+11 25.0	16.5	-0.80	- 5.8	2.9/26.0	22593
1991 EN ₂	94 11 27.9	04 14.38	+19 49.1	15.4	-0.92	- 2.7	0.5/27.7	24390
1981 ED ₁₁	94 11 27.9	04 14.43	+32 50.8	20.5	-1.16	- 3.2	3.9/29.7	22270
1990 BW	94 11 27.9	04 14.62	-19 09.4	16.7	-1.28	+ 5.6	18.6/25.7	22431
2078 T-3	94 11 28.1	04 15.63	+32 26.0	17.0	-1.13	- 2.1	3.8/29.7	22088
1991 AN ₂	94 11 28.2	04 15.76	-07 12.8	16.3	-0.96	- 0.1	10.5/25.1	23781
1992 FS	94 11 28.2	04 15.93	+25 36.6	16.3	-1.02	- 1.1	1.4/28.8	22827
1986 EQ ₂	94 11 28.3	04 16.23	+18 56.2	15.7	-0.91	- 2.6	0.9/28.0	24385
2164 P-L	94 11 28.3	04 16.38	+24 02.4	17.1	-1.12	- 3.7	1.2/28.8	22086
(5838)	94 11 28.5	04 17.25	+02 47.8	16.7	-0.92	- 4.2	6.1/25.6	22946
2291 T-1	94 11 28.7	04 17.77	+20 45.8	16.4	-1.06	- 1.1	0.2/28.6	23791
1990 QJ ₅	94 11 29.2	04 20.17	+25 30.7	16.7	-1.12	- 1.3	2.0/29.8	23859
1985 TY ₁	94 11 29.2	04 20.21	+21 54.9	16.5	-0.99	- 5.8	0.2/29.3	22493
1988 LC	94 11 29.2	04 20.30	+01 40.4	17.1	-0.91	- 2.6	6.3/26.4	24239
(6162)	94 11 29.3	04 20.41	+38 59.3	16.0	-1.30	+ 3.6	8.0/30.7	24373
(5464)	94 11 29.3	04 20.48	+34 50.6	16.2	-1.26	+ 4.0	5.8/30.3	21770
1985 SM ₂	94 11 29.5	04 21.32	+18 03.4	16.0	-0.98	- 6.4	1.2/28.9	24406
1990 SG ₈	94 11 29.5	04 21.59	+18 41.3	15.3	-1.10	- 0.3	1.4/29.3	24407
1992 LQ	94 11 29.6	04 21.65	+18 54.3	16.8	-0.94	+ 0.8	0.8/29.3	20827
1981 EO ₄	94 11 29.6	04 22.09	+31 55.6	18.5	-0.99	- 4.4	3.5/01.4	22696
1993 PJ ₇	94 11 29.7	04 22.52	+24 49.2	17.2	-0.92	- 2.2	1.0/30.2	23350
1989 GE ₈	94 11 29.7	04 22.53	+13 32.7	16.3	-1.12	- 1.4	3.7/28.9	23780
1989 XM	94 11 29.9	04 23.11	+22 16.0	16.4	-0.94	- 1.3	0.2/30.0	22813
(5666)	94 11 30.0	04 23.61	+21 02.6	15.8	-1.05	- 4.2	0.2/30.0	22579

1992 EM ₁	94 11 30.1	04 24.04	+09 34.4	15.4	-1.13	+	3.0	5.5/29.3	24391	4805 P-L	94 12 05.4	04 47.13	+25 17.8	18.5	-1.14	-	1.4	1.1/05.7	23791
3232 T-2	94 11 30.1	04 24.09	+15 22.6	18.5	-1.12	-	1.6	2.4/29.5	23988	(5650)	94 12 05.5	04 47.58	+22 58.0	15.0	-1.04	-	6.4	0.2/05.7	22480
2173 T-3	94 11 30.3	04 24.63	+11 46.8	16.3	-1.01	-	7.4	4.8/28.6	24405	1990 TF ₄	94 12 05.6	04 47.74	+23 39.6	16.2	-1.10	-	2.6	0.6/05.8	23684
1991 FG	94 11 30.3	04 25.02	+07 05.9	16.7	-0.97	-	6.4	5.2/27.7	22826	1990 ST ₈	94 12 05.6	04 47.76	+24 37.7	18.7	-1.20	-	0.6	0.9/05.8	21974
1981 EN	94 11 30.3	04 25.03	+04 55.8	17.4	-1.03	-	3.3	7.0/27.9	23990	1989 RD ₁	94 12 05.6	04 47.90	+16 57.7	16.7	-1.10	+	3.8	2.1/05.5	16030
1994 VC ₂	94 11 30.4	04 25.14	+21 54.5	14.9	-1.10	-	4.7	0.1/30.5	24401	1988 RP ₁₀	94 12 05.6	04 47.98	+23 02.1	17.7	-0.94	-	1.9	0.2/05.7	24387
(6185)	94 11 30.5	04 25.68	+23 06.0	14.8	-1.20	+	4.1	0.7/30.6	24379	(5702)	94 12 05.9	04 49.19	+31 14.8	16.6	-1.26	-	1.5	3.5/06.7	22669
(6202)	94 11 30.6	04 25.94	+23 44.5	15.1	-1.01	-	3.6	1.1/30.9	24382	1992 OZ ₉	94 12 06.0	04 49.65	+24 16.8	17.3	-0.73	-	0.8	0.4/06.2	23674
1989 NE ₁	94 11 30.7	04 26.45	+31 53.5	17.6	-1.20	+	0.5	3.4/01.8	22699	1989 NM	94 12 06.1	04 49.85	+16 38.9	16.1	-1.06	+	1.0	2.1/05.8	24407
1990 SL ₇	94 11 30.8	04 27.02	+22 27.7	17.3	-1.07	+	0.3	0.4/30.9	24389	1988 RO ₄	94 12 06.2	04 50.49	+04 54.1	16.8	-0.85	-	1.1	6.4/04.6	23991
(6182)	94 12 01.1	04 28.33	+27 18.6	16.1	-1.20	-	5.9	2.7/02.0	24378	1981 EP ₁₀	94 12 06.4	04 51.29	+30 23.3	20.0	-1.17	-	3.0	2.9/07.3	22696
1990 SY ₈	94 12 01.4	04 29.62	+23 18.9	18.6	-1.18	-	0.9	0.6/01.6	22486	1990 TG ₁₁	94 12 06.5	04 51.86	+24 10.2	18.0	-1.15	-	2.8	0.6/06.7	22953
1989 KA	94 12 01.5	04 29.80	+18 44.8	17.0	-1.10	-	3.9	1.1/01.1	22699	1976 WC	94 12 06.5	04 51.95	-28 39.1	15.8	-0.58	-	2.5	27.9/18.0	24238
1993 PY ₅	94 12 01.5	04 29.86	+30 49.0	17.8	-1.15	-	3.5	3.1/02.7	23981	(5757)	94 12 06.6	04 52.41	+34 17.3	16.9	-1.05	+	0.8	3.4/07.6	22799
(5661)	94 12 01.6	04 30.26	+38 06.1	16.4	-0.85	-	2.4	3.8/04.1	22578	1979 MA ₆	94 12 06.8	04 52.91	+13 02.5	17.1	-1.08	-	0.2	4.2/06.1	24406
1992 LM	94 12 01.6	04 30.70	+20 49.4	15.6	-1.05	+	0.5	0.4/01.6	24393	1978 VO ₈	94 12 06.8	04 53.03	+20 16.2	16.8	-0.92	-	0.8	0.8/06.6	22270
1981 EL ₃₆	94 12 01.8	04 31.40	+23 58.9	19.6	-1.09	-	3.0	0.7/02.1	22697	1992 HH	94 12 07.0	04 53.72	+14 57.3	16.4	-1.03	+	1.8	2.6/06.6	22085
1978 SR ₄	94 12 02.0	04 32.29	+20 43.2	16.7	-1.18	-	3.0	0.6/01.9	21964	1987 BS ₁	94 12 07.1	04 54.47	+36 33.8	15.8	-1.16	-	6.8	6.0/09.2	17959
1993 KD ₂	94 12 02.2	04 32.97	+16 16.3	16.0	-1.17	+	2.0	2.5/01.9	22495	1988 UP	94 12 07.2	04 54.64	+21 44.5	16.2	-0.90	-	0.8	0.3/07.1	22080
1978 XW	94 12 02.2	04 33.09	+20 07.5	16.4	-0.92	-	1.3	0.7/02.1	20140	1990 OT	94 12 07.3	04 55.02	+27 32.5	15.9	-1.20	-	5.5	2.2/08.0	21974
1991 FJ	94 12 02.3	04 33.68	+35 15.0	16.8	-1.01	-	1.4	4.1/04.0	24408	1988 DJ ₂	94 12 07.4	04 55.50	+24 59.7	16.7	-1.14	-	2.2	1.2/08.0	23789
1991 GT ₅	94 12 02.4	04 33.87	+20 46.9	17.8	-0.85	-	1.8	0.3/02.3	23976	1988 HA	94 12 07.5	04 56.25	+21 13.7	17.0	-1.05	-	1.9	0.5/07.4	23991
1984 YY ₁	94 12 02.4	04 34.12	+26 25.9	16.9	-1.15	-	1.2	2.3/03.0	22698	6647 P-L	94 12 07.6	04 56.43	+26 04.4	16.7	-1.20	-	0.8	1.4/08.0	22087
1987 QW ₂	94 12 02.5	04 34.37	+22 53.9	17.3	-0.87	-	1.5	0.3/02.7	23132	1982 BM	94 12 07.6	04 56.57	+27 07.4	16.4	-1.05	-	2.3	1.7/08.0	22808
1981 EB ₁₁	94 12 02.8	04 35.41	+23 53.6	18.8	-1.12	-	3.2	0.7/03.0	22429	2218 T-3	94 12 07.7	04 56.88	+34 57.0	16.6	-1.21	-	0.2	6.5/08.7	23867
1981 ET ₂₅	94 12 02.9	04 36.04	+12 51.9	18.0	-1.03	-	2.9	3.4/01.9	22398	(5658)	94 12 07.7	04 57.25	+24 56.0	15.9	-1.01	-	2.5	0.8/08.0	22577
(5691)	94 12 03.0	04 36.37	-17 30.1	16.9	-0.99	-	3.9	14.1/26.0	22584	5111 T-3	94 12 07.8	04 57.23	+33 49.3	18.2	-1.26	+	3.0	4.1/08.3	16040
1981 ET ₁₉	94 12 03.1	04 36.88	+19 20.3	20.1	-1.07	-	1.9	1.0/02.8	21967	1990 SW ₄	94 12 07.8	04 57.68	+14 56.5	16.6	-1.08	-	0.8	3.4/07.3	22082
5104 T-2	94 12 03.2	04 37.47	+22 31.0	18.5	-0.92	-	4.3	0.1/03.3	22701	(5770)	94 12 07.9	04 57.86	+22 47.7	16.8	-0.87	-	1.2	6.7/28.0	22802
3036 T-1	94 12 03.3	04 37.82	+07 48.1	17.2	-0.94	-	3.5	4.8/01.6	24409	4224 T-2	94 12 08.0	04 58.16	+15 31.0	20.5	-1.14	-	0.6	3.2/07.5	22414
1981 SA ₇	94 12 03.3	04 38.03	+25 32.3	14.8	-1.09	+	1.9	1.5/03.6	22074	1987 RB ₆	94 12 08.2	04 58.96	+24 05.0	16.9	-1.24	-	0.5	0.6/08.3	21971
3123 T-3	94 12 03.4	04 38.41	+12 06.9	18.4	-0.83	-	2.6	3.0/02.2	24238	1978 PO ₃	94 12 08.2	04 59.06	+23 50.9	16.8	-1.11	-	1.4	0.4/08.3	23787
1952 SW ₁	94 12 03.4	04 38.51	+34 58.0	17.4	-1.22	+	1.7	4.5/04.4	22696	1981 EJ ₂₂	94 12 08.3	04 59.38	+14 25.2	18.9	-1.04	-	2.0	2.9/07.6	22492
(5665)	94 12 03.5	04 38.69	+30 00.4	16.6	-1.24	-	3.2	3.2/04.5	22579	1981 ED ₂₄	94 12 08.6	05 01.16	+08 24.9	18.3	-0.87	-	1.2	4.9/07.5	23132
1987 DN ₆	94 12 03.5	04 38.80	+24 44.0	16.9	-1.02	-	3.0	1.1/03.9	22078	6615 P-L	94 12 08.7	05 01.24	+29 40.4	16.8	-1.27	-	0.3	2.9/09.2	22827
1987 RC ₁	94 12 03.7	04 39.75	+23 10.1	16.4	-0.86	-	1.4	0.3/03.9	23132	1985 CN ₁	94 12 08.8	05 02.02	+27 52.8	15.8	-1.21	-	0.7	2.2/09.2	24239
1993 NO	94 12 04.0	04 41.08	+23 10.7	16.3	-1.05	-	2.0	0.4/04.2	24231	1992 HK	94 12 08.9	05 02.45	+18 44.4	17.7	-0.98	-	1.1	1.3/08.7	20345
1981 EK ₂₅	94 12 04.3	04 41.94	+24 50.0	17.8	-1.11	-	2.4	0.9/04.6	23132	5137 T-2	94 12 09.0	05 02.70	+07 28.7	19.3	-0.97	-	5.1	5.5/07.2	20833
1981 KJ	94 12 04.3	04 42.19	+35 25.4	17.5	-1.03	+	0.9	3.8/05.5	22697	1993 QZ ₅	94 12 09.1	05 03.00	+19 32.2	17.2	-0.94	-	1.4	1.1/08.9	23350
1136 T-2	94 12 04.3	04 42.32	+17 14.0	17.2	-1.02	-	2.2	1.9/03.8	22972	1984 SH	94 12 09.2	05 03.56	+19 52.9	16.7	-1.22	-	0.7	1.2/09.1	24406
1993 KC	94 12 04.4	04 42.43	+06 59.7	20.3	-1.11	-	7.4	4.9/02.1	22700	1990 OQ ₃	94 12 09.2	05 03.69	+27 06.5	16.5	-1.24	-	3.2	1.7/09.7	22600
3252 T-1	94 12 04.5	04 42.82	+22 38.0	18.5	-1.13	-	3.1	0.1/04.6	22701	(5614)	94 12 09.5	05 04.91	+15 47.6	16.7	-0.99	-	2.6	2.5/09.0	22389
1988 RX ₁₂	94 12 04.8	04 44.15	+09 41.0	17.1	-0.85	-	3.1	4.3/03.3	24407	1981 RC ₅	94 12 09.6	05 05.46	+01 05.5	15.9	-0.96	-	1.3	7.7/08.2	23858
1993 PK ₇	94 12 04.8	04 44.21	+22 13.0	18.5	-0.87	-	1.5	0.0/04.8	24110	1981 ES ₁₀	94 12 09.7	05 05.61	+24 50.9	18.4	-1.10	-	3.8	0.9/09.9	22270
6217 P-L	94 12 05.0	04 44.98	+03 45.3	19.6	-0.80	-	3.5	5.3/02.5	15905	(6194)	94 12 09.7	05 06.05	+33 59.0	15.2	-1.27	+	3.2	5.0/10.1	24381
1978 RR ₈	94 12 05.1	04 45.54	+01 10.7	16.4	-0.97	-	2.9	9.9/02.3	22598	1990 UJ	94 12 09.9	05 06.52	+12 25.7	16.4	-1.06	-	0.6	4.3/09.3	24407
1990 VS ₂	94 12 05.1	04 45.70	+13 39.6	16.5	-1.03	-	0.4	3.4/04.4	24118	1990 SS ₉	94 12 10.1	05 07.76	+21 04.8	15.8	-1.05	+	1.5	0.9/10.1	23974
1981 EV ₂₈	94 12 05.1	04 45.88	+12 18.3	18.3	-0.86	-	3.6	3.2/04.0	22271	3241 T-3	94 12 10.2	05 07.96	+26 01.2	16.0	-1.20	-	0.2	1.6/10.4	21978
1977 QT ₂	94 12 05.3	04 46.47	+25 50.2	15.9	-1.18	-	3.0	1.7/05.7	20921	4084 P-L	94 12 10.3	05 08.13	+20 56.6	18.5	-1.02	-	1.7	0.6/10.2	24114
1981 RQ ₂	94 12 05.3	04 46.67	+16 21.9	16.5	-1.01	-	5.0	2.2/04.6	22697	1979 FD ₃	94 12 10.3	05 08.49	+19 11.4	17.1	-1.17	-	0.7	1.5/10.1	24406
1991 AB	94 12 05.3	04 46.76	+03 46.9	14.6	-0.96	+	3.2	8.2/04.6	24389	1983 RW ₃	94 12 10.3	05 08.52	+45 21.5	18.3	-1.50	-	1.5	8.9/12.4	21969

1988 RO ₁₁	94 12 10.4	05 08.77	+24 37.6	17.7	-0.96	- 0.9	0.6/10.6	19022	1955 EH	94 12 13.9	05 24.34	+10 20.9	15.1	-1.01	+ 1.1	6.2/13.6	22491
1981 VN	94 12 10.5	05 09.33	+40 21.3	16.1	-1.33	+ 4.7	7.2/10.7	21564	1991 AK	94 12 13.9	05 24.43	+26 10.3	16.0	-1.05	- 1.1	1.1/14.1	17967
1988 VZ ₁	94 12 10.6	05 09.57	+23 20.6	15.8	-0.91	- 1.1	0.1/10.7	24101	1985 HS ₁	94 12 14.0	05 24.57	-12 38.6	17.5	-1.02	- 2.6	12.9/10.5	23788
1992 DL ₄	94 12 10.7	05 10.06	+35 01.8	17.1	-1.31	- 0.3	5.8/11.5	20342	1981 EK ₂₂	94 12 14.0	05 24.67	+23 20.9	18.3	-0.96	- 1.0	0.1/14.1	15407
(5715)	94 12 10.8	05 10.62	+25 33.7	15.9	-0.92	- 2.3	0.9/11.1	23497	1988 VY ₂	94 12 14.0	05 24.72	+28 47.1	15.7	-0.98	+ 2.2	1.7/14.2	24387
1981 EK ₃₄	94 12 10.8	05 10.88	+24 05.6	18.1	-1.11	- 1.3	0.4/11.0	22271	1993 QL ₇	94 12 14.2	05 25.68	+18 54.3	17.9	-0.94	- 0.2	1.5/14.1	23784
1211 T-2	94 12 11.0	05 11.75	+35 05.5	17.6	-1.31	- 1.1	5.4/11.8	23867	1988 GL	94 12 14.3	05 26.13	+29 17.8	17.1	-1.24	+ 4.1	2.2/14.3	22698
4311 T-2	94 12 11.1	05 12.09	+17 55.2	18.7	-1.14	- 0.6	2.0/10.9	21126	1993 RY ₁	94 12 14.4	05 26.54	+08 16.7	16.8	-0.81	- 1.2	4.5/13.7	23247
1993 OH ₁₂	94 12 11.1	05 12.18	+22 28.0	18.3	-1.05	- 2.1	0.2/11.2	22959	1988 PL ₁	94 12 14.5	05 27.19	+12 46.0	15.9	-1.34	-14.8	5.1/12.9	24407
1176 T-2	94 12 11.2	05 12.27	+25 37.4	18.7	-1.20	- 1.9	1.0/11.4	23987	1981 ET ₂₇	94 12 14.7	05 27.53	+19 57.7	19.0	-0.92	- 0.7	1.1/14.6	23132
1993 OY ₆	94 12 11.2	05 12.34	+16 29.8	18.3	-1.11	+ 0.1	2.3/10.9	24110	7639 P-L	94 12 14.9	05 28.45	+21 54.1	17.1	-1.09	+ 1.0	0.5/14.9	18131
1269 T-2	94 12 11.2	05 12.40	+23 51.8	17.6	-0.95	- 1.3	0.3/11.3	23135	9002 P-L	94 12 14.9	05 28.59	+03 57.9	17.7	-0.95	- 3.0	6.8/13.5	23680
1981 EV ₁₇	94 12 11.2	05 12.57	+21 49.3	20.0	-1.09	- 1.8	0.4/11.2	22697	1981 EF ₄₇	94 12 14.9	05 28.59	+28 10.8	19.1	-1.00	- 0.4	1.8/15.1	18421
1990 TU ₈	94 12 11.3	05 12.67	+26 38.9	16.8	-1.21	- 1.2	1.5/11.6	24407	(6088)	94 12 14.9	05 28.74	+18 32.7	16.4	-0.89	- 1.3	1.5/14.7	23963
1990 VV ₁	94 12 11.4	05 13.23	+10 26.7	16.0	-0.99	- 5.1	5.8/10.2	17460	1990 QN ₉	94 12 15.0	05 29.34	+17 06.1	16.4	-1.10	+ 1.4	3.0/15.0	23859
1041 T-2	94 12 11.4	05 13.24	+19 57.3	17.5	-0.93	- 1.1	1.0/11.3	22274	2314 T-2	94 12 15.3	05 30.35	+17 28.9	17.7	-1.14	- 0.5	2.4/15.1	15906
1990 UR	94 12 11.5	05 13.62	+26 32.0	16.3	-1.17	- 1.7	1.6/11.8	23859	(5749)	94 12 15.4	05 30.83	+23 50.7	14.9	-0.93	- 3.1	0.2/15.5	22679
1992 HX	94 12 11.6	05 14.33	+24 06.2	18.3	-0.94	- 0.7	0.3/11.8	20825	1985 JY	94 12 15.5	05 31.52	+25 09.0	17.2	-0.88	0.0	0.5/15.7	23246
2127 T-2	94 12 11.7	05 14.37	+25 56.6	18.8	-1.08	- 1.5	1.1/11.9	22088	(5704)	94 12 15.6	05 31.59	+07 24.4	16.5	-0.82	+ 0.4	4.8/15.1	22669
1988 RD ₁	94 12 11.7	05 14.72	+35 36.6	16.6	-1.05	- 2.7	4.2/13.0	23991	4722 P-L	94 12 15.7	05 32.14	+21 18.9	17.0	-1.13	- 1.2	0.8/15.7	22086
1992 FY ₁	94 12 11.7	05 14.77	+30 58.6	15.7	-1.26	+ 3.1	3.5/11.9	20343	4100 P-L	94 12 16.0	05 33.70	+43 07.0	19.1	-1.30	- 0.5	6.9/16.7	19317
1992 EW ₇	94 12 11.8	05 14.85	+22 24.5	17.1	-1.08	- 1.5	0.2/11.8	23862	1992 JQ	94 12 16.2	05 34.55	+05 29.5	18.0	-0.93	- 1.3	5.7/15.5	23992
2642 P-L	94 12 11.8	05 14.89	+12 10.3	17.8	-1.11	- 1.9	4.2/11.1	22601	1001 T-2	94 12 16.2	05 34.55	+19 45.0	16.9	-0.93	- 0.7	1.3/16.1	23351
1982 UZ ₂	94 12 11.9	05 15.30	-04 48.8	18.0	-0.76	- 1.9	7.3/09.8	23121	1987 DF ₆	94 12 16.2	05 34.67	+40 39.2	17.1	-1.22	- 2.0	5.9/17.2	18286
1984 MQ	94 12 12.1	05 16.09	+09 10.8	17.3	-0.96	+ 0.4	4.6/11.6	22492	4668 P-L	94 12 16.4	05 35.28	+34 36.4	17.5	-1.24	+ 1.7	5.1/16.6	17651
1993 NS ₁	94 12 12.1	05 16.17	+14 03.0	16.5	-0.92	+ 2.8	3.6/12.0	24232	1990 VK ₅	94 12 16.5	05 36.01	+14 29.6	17.7	-1.06	+ 1.1	3.2/16.5	23860
1993 PZ ₆	94 12 12.1	05 16.24	+25 35.7	17.5	-0.98	- 1.6	0.8/12.3	24110	1989 CQ ₂	94 12 16.6	05 36.25	+08 30.0	17.8	-0.76	- 1.1	4.4/16.1	23991
1980 RX ₁	94 12 12.3	05 17.35	+15 08.4	15.9	-1.10	+ 0.6	3.8/12.1	24406	1989 US ₃	94 12 16.7	05 36.78	+20 51.2	16.6	-0.99	- 1.0	0.9/16.7	24240
1986 QT ₁	94 12 12.3	05 17.44	+27 30.6	15.8	-1.11	- 0.4	2.2/13.0	24407	1989 TB ₅	94 12 16.7	05 36.87	+13 23.8	17.8	-0.96	- 0.1	3.5/16.5	22591
(6151)	94 12 12.4	05 17.82	+31 44.9	15.4	-1.28	+ 2.7	4.1/12.6	24224	2244 T-2	94 12 16.8	05 37.10	+21 48.1	19.1	-1.06	- 0.6	0.6/16.8	17977
1986 PU ₁	94 12 12.5	05 18.02	+25 50.3	17.6	-1.18	- 0.7	1.2/13.0	23788	1991 JB ₁	94 12 16.9	05 37.35	+23 52.8	16.7	-0.88	+ 0.6	0.2/16.9	23538
1988 TX ₁	94 12 12.8	05 19.25	+12 26.2	16.4	-0.85	- 2.1	3.2/12.1	24407	1982 XQ ₁	94 12 17.1	05 38.57	+21 09.1	17.2	-0.86	- 0.3	0.6/17.1	22968
1991 TG ₄	94 12 12.8	05 19.56	-02 30.4	14.8	-1.18	-14.8	13.1/07.6	24408	3111 T-2	94 12 17.2	05 38.77	+00 58.4	17.7	-0.96	- 1.1	9.0/16.3	17978
(5435)	94 12 12.8	05 19.59	+08 38.3	15.2	-0.92	+ 4.9	5.2/13.0	21552	1988 EB ₁	94 12 17.2	05 38.91	+25 56.5	17.3	-1.16	+ 0.7	1.0/17.3	22484
1981 FL	94 12 12.8	05 19.60	+10 03.5	17.6	-1.07	- 2.3	5.4/11.9	23788	1988 RO ₂	94 12 17.2	05 39.11	+35 19.8	17.5	-1.06	- 2.5	4.1/18.0	23991
1989 FH	94 12 12.9	05 19.73	+22 58.5	17.2	-1.20	+ 0.1	10.0/23.0	21973	1992 DB	94 12 17.4	05 39.50	+18 19.1	15.6	-1.14	+ 1.1	2.2/17.3	24408
1992 EF ₂	94 12 13.0	05 20.07	+04 55.1	18.1	-1.01	- 0.1	6.3/12.1	23979	1978 RD ₁₀	94 12 17.4	05 39.86	+20 07.3	17.3	-0.94	- 0.3	1.2/17.4	22823
1990 RH ₂	94 12 13.0	05 20.08	+35 05.8	17.5	-1.27	- 1.8	5.4/13.8	23789	1989 GQ ₁	94 12 17.6	05 40.88	+22 23.8	18.2	-1.15	- 1.3	9.4/07.0	16235
1987 SG ₁₃	94 12 13.0	05 20.16	+31 05.4	16.4	-1.25	+ 0.6	3.9/13.3	22078	1981 EM ₃₁	94 12 17.8	05 41.60	+21 19.3	19.3	-1.11	- 0.4	0.8/17.8	22074
1992 LU	94 12 13.2	05 20.99	+00 48.8	16.9	-0.94	- 1.4	8.0/11.7	22971	2040 T-2	94 12 18.0	05 42.15	+12 38.3	18.6	-0.89	- 0.8	3.6/17.7	24120
1992 CF ₃	94 12 13.2	05 21.09	+14 22.3	18.4	-1.11	- 1.4	3.3/12.7	23992	1984 SG ₁	94 12 18.0	05 42.59	+25 17.9	16.1	-1.02	- 1.6	0.7/18.2	22824
1981 EG ₅	94 12 13.3	05 21.64	+35 33.0	16.8	-1.26	- 3.1	4.9/14.4	23856	1992 OC ₅	94 12 18.1	05 42.86	+22 44.8	17.0	-0.88	- 0.4	0.2/18.1	24107
1992 CA ₂	94 12 13.3	05 21.86	+16 24.2	16.3	-1.12	+ 0.3	3.1/13.1	22970	(5760)	94 12 18.1	05 43.05	+11 57.3	17.2	-0.87	- 1.7	3.6/17.8	22800
1979 MR ₃	94 12 13.4	05 21.85	+14 51.7	17.3	-1.12	+ 1.3	3.2/13.2	22598	2224 T-2	94 12 18.1	05 43.11	+25 55.4	17.3	-0.98	+ 0.1	0.9/18.2	22432
1987 RJ	94 12 13.5	05 22.43	+23 49.9	16.1	-1.22	+ 0.6	0.3/13.6	22824	1990 XF	94 12 18.6	05 45.08	+32 12.7	14.7	-1.20	- 5.5	3.8/19.3	22826
1981 EO ₁₈	94 12 13.5	05 22.68	+27 11.5	16.3	-1.15	- 1.5	1.8/13.8	24406	4082 P-L	94 12 18.7	05 45.74	+25 29.1	17.3	-1.16	- 0.7	0.8/18.8	24114
1987 DH ₆	94 12 13.5	05 22.69	+23 15.7	17.4	-1.00	- 1.3	0.0/13.6	24117	1989 GZ ₁	94 12 18.9	05 46.33	+22 37.9	18.2	-1.17	- 1.3	0.3/18.9	22969
1993 TA ₂₄	94 12 13.7	05 23.27	+21 59.3	17.3	-0.86	- 0.3	0.3/13.7	23125	1993 PW ₇	94 12 18.9	05 46.60	+27 06.0	18.2	-1.02	- 0.7	1.2/19.1	24119
1992 EE	94 12 13.7	05 23.30	+33 45.6	17.4	-1.27	- 0.7	4.1/14.2	23790	1993 HK ₁	94 12 19.0	05 47.11	+02 28.1	16.3	-1.11	- 4.2	7.6/18.2	22488
1993 TM ₁₆	94 12 13.8	05 23.84	+22 55.9	16.9	-0.87	- 0.2	0.1/13.8	24111	(5880)	94 12 19.3	05 48.27	+22 56.1	16.7	-0.88	- 0.3	0.1/19.4	23233
1993 MG ₁	94 12 13.9	05 24.03	+28 55.0	18.3	-1.07	- 3.6	1.6/14.4	22827	1987 SE ₇	94 12 19.4	05 48.45	+27 48.5	17.3	-1.29	- 3.0	2.0/19.6	22078

1989 UL	94 12 19.4	05 48.77	+16 33.1	16.1	-0.96	- 1.8	2.7/19.3	22599	4409 T-1	94 12 23.6	06 07.48	+16 52.6	17.6	-1.11	+ 1.9	2.9/23.9	24115
1986 CG	94 12 19.6	05 49.50	+23 26.6	16.0	-1.00	- 4.0	0.0/19.7	22077	1975 XH	94 12 23.9	06 08.45	+22 27.9	15.9	-1.13	+ 8.4	0.5/24.0	22072
1989 SF ₁	94 12 19.6	05 49.71	+11 59.5	18.2	-0.96	+ 0.5	3.8/19.6	22685	1978 SB ₃	94 12 23.9	06 08.59	+29 38.3	16.2	-1.20	- 1.2	2.7/24.0	20495
1988 FE	94 12 19.7	05 49.92	+34 38.4	16.6	-1.30	+ 3.7	4.6/19.4	21569	1985 QP ₅	94 12 23.9	06 08.67	+45 11.6	17.3	-1.35	- 0.3	7.6/23.9	22698
1990 SL ₂	94 12 19.7	05 50.02	+25 54.4	17.0	-1.22	+ 2.1	1.0/19.7	23781	1992 BO	94 12 23.9	06 08.67	+31 03.2	16.5	-1.28	+ 1.0	3.1/23.8	23673
7581 P-L	94 12 19.7	05 50.09	+31 06.0	17.2	-1.29	+ 1.3	3.3/19.8	18831	1981 EB ₃₉	94 12 24.0	06 09.27	+10 09.1	20.6	-1.03	+ 0.1	4.5/24.2	24116
1952 QW	94 12 19.8	05 50.50	+18 20.0	15.4	-1.17	+ 5.2	2.6/20.1	23787	1988 EL	94 12 24.1	06 09.61	+60 47.0	15.6	-2.39	- 2.0	19.1/24.3	24239
1992 GZ	94 12 19.9	05 50.97	+26 39.6	17.3	-1.06	- 0.2	1.0/20.0	22970	1982 OF	94 12 24.2	06 09.81	+26 46.0	16.4	-1.20	- 1.3	1.4/24.2	23788
6605 P-L	94 12 20.0	05 51.19	+17 30.6	16.4	-1.00	+ 1.0	2.7/20.1	23986	1991 VX ₁	94 12 24.2	06 10.10	-05 52.4	15.1	-1.25	-10.9	14.7/20.9	24408
1981 EA ₃₉	94 12 20.2	05 52.34	+25 05.0	20.0	-1.14	- 0.6	0.6/20.3	23778	1977 QG ₂	94 12 24.3	06 10.46	+37 40.5	16.4	-1.05	+ 0.5	4.3/24.1	22682
1985 UO ₃	94 12 20.5	05 53.62	+53 39.6	17.4	-1.60	+ 4.1	11.0/19.5	20813	6188 P-L	94 12 24.3	06 10.55	+20 25.0	16.5	-1.16	- 0.8	1.4/24.4	23867
1990 QK ₃	94 12 20.6	05 53.76	+13 07.5	16.9	-1.09	+ 2.0	4.7/20.8	23789	4848 P-L	94 12 24.4	06 10.58	+19 14.6	18.6	-1.09	+ 0.4	1.5/24.5	23791
1991 GZ ₉	94 12 20.7	05 54.11	+26 51.8	16.3	-1.08	- 3.7	1.4/20.8	22700	1981 EH ₃₄	94 12 24.6	06 11.61	+26 02.2	16.8	-0.98	+ 0.1	0.9/24.6	23132
1992 HL	94 12 20.7	05 54.58	-00 39.7	17.7	-0.92	- 0.9	7.5/20.3	22688	1983 RL	94 12 24.7	06 11.96	+59 03.1	16.7	-2.25	- 6.9	17.8/28.2	21969
1990 QT ₉	94 12 20.8	05 54.75	+22 12.2	18.4	-1.21	+ 0.4	0.5/20.8	20335	3070 T-2	94 12 24.7	06 12.24	+18 30.9	15.7	-1.13	+ 2.2	2.3/24.9	23792
1992 DG ₁	94 12 20.8	05 54.98	+32 17.3	16.9	-1.24	- 0.4	3.4/20.9	24119	1992 HM	94 12 25.0	06 13.27	+51 43.0	17.5	-1.70	+ 7.0	10.1/22.1	23339
3197 T-3	94 12 20.9	05 55.23	+24 47.9	16.7	-0.95	+ 0.8	0.5/20.9	22088	1231 T-2	94 12 25.0	06 13.58	+26 17.1	17.7	-0.98	+ 0.4	1.0/25.0	24115
1981 EX ₂₆	94 12 20.9	05 55.49	+19 17.3	19.1	-1.06	- 0.4	1.4/21.0	24116	(5750)	94 12 25.1	06 13.82	+36 36.3	15.3	-1.08	- 1.3	4.5/25.1	22679
1265 T-2	94 12 21.1	05 56.08	+21 14.2	17.5	-1.05	- 0.5	0.9/21.1	22695	1978 RL ₇	94 12 25.1	06 14.10	+22 04.9	17.2	-0.96	+ 0.1	0.5/25.2	22967
1979 MX ₅	94 12 21.1	05 56.17	+19 20.4	17.3	-1.15	+ 0.1	1.7/21.1	23778	1985 UC	94 12 25.1	06 14.18	+47 25.0	18.1	-1.39	+ 0.6	7.6/24.8	22698
1992 EQ ₉	94 12 21.1	05 56.27	+18 28.4	15.2	-1.11	- 0.6	2.5/21.1	23979	1993 SD	94 12 25.3	06 14.65	+08 13.1	17.4	-0.86	- 0.2	4.9/25.6	22971
(5729)	94 12 21.2	05 56.46	+09 11.6	16.1	-0.86	- 1.4	4.9/21.0	22674	5041 T-3	94 12 25.4	06 15.49	+09 13.3	17.5	-0.84	+ 1.7	4.1/26.0	16039
1990 YX	94 12 21.2	05 56.47	+32 46.8	17.0	-1.14	+ 0.4	2.2/21.2	22083	1981 EP ₂₅	94 12 25.5	06 15.71	+21 54.2	18.5	-0.96	- 0.1	0.5/25.6	22271
2144 T-2	94 12 21.2	05 56.83	+30 12.6	18.4	-1.13	- 0.1	2.3/21.3	23792	1979 MR ₅	94 12 25.5	06 15.93	+23 01.7	18.1	-1.18	- 0.5	0.2/25.6	21965
1991 FA ₃	94 12 21.3	05 57.07	+37 05.3	16.7	-1.00	+ 0.7	3.8/21.3	23247	4118 T-3	94 12 25.8	06 16.77	+06 22.8	18.1	-0.84	+ 0.8	5.3/26.4	15425
1992 FP ₁	94 12 21.5	05 57.74	+06 34.3	17.6	-0.93	- 0.1	5.0/21.4	22827	1993 OZ ₄	94 12 25.8	06 17.13	+20 11.0	17.7	-1.16	+ 1.6	1.2/26.0	24110
(5643)	94 12 21.5	05 58.05	+15 38.3	17.8	-1.16	+ 0.5	3.0/21.6	22478	1990 VD ₃	94 12 26.0	06 18.09	+23 43.0	16.4	-1.14	- 1.2	0.1/26.1	21575
1988 CF ₆	94 12 21.7	05 58.54	+22 19.7	15.5	-1.12	- 2.4	0.5/21.7	21568	1992 EB ₁₃	94 12 26.1	06 18.15	+26 57.2	16.5	-1.18	- 0.9	1.4/26.1	23979
3523 P-L	94 12 21.8	05 59.22	+36 00.8	16.4	-1.19	- 1.9	4.8/22.1	22086	1990 UE ₁	94 12 26.1	06 18.32	+21 16.8	15.5	-1.08	- 0.2	1.0/26.2	17456
1981 ES ₂₅	94 12 21.8	05 59.23	+26 28.4	18.6	-1.15	+ 0.2	1.1/21.8	23857	1988 FB	94 12 26.2	06 18.54	+27 06.1	15.1	-1.14	+ 1.7	1.7/26.1	22079
1990 OJ ₂	94 12 21.9	05 59.91	+26 21.5	15.5	-1.20	+ 3.0	1.4/21.9	24240	1237 T-2	94 12 26.3	06 19.21	+25 30.7	17.7	-0.98	+ 0.3	0.7/26.3	24236
1982 BA	94 12 22.0	06 00.19	+04 14.8	15.8	-0.94	+ 3.9	7.7/22.8	24239	(5722)	94 12 26.4	06 19.94	+17 31.7	16.5	-1.16	+ 2.5	2.2/26.8	22673
1971 UT ₁	94 12 22.0	06 00.29	+20 01.7	17.2	-0.91	+ 0.2	1.1/22.1	22696	1992 FX ₁	94 12 26.7	06 20.87	+10 59.8	16.8	-1.09	+ 0.7	4.9/27.0	24107
1992 JB ₂	94 12 22.1	06 00.51	+09 31.4	15.1	-0.97	- 2.5	5.2/21.8	22956	1993 RD	94 12 26.7	06 21.24	+33 23.5	17.2	-1.15	- 0.4	3.3/26.6	23539
1992 EL ₁₇	94 12 22.1	06 00.73	+20 53.2	18.2	-1.15	+ 2.6	1.1/22.2	24106	1982 RZ	94 12 26.8	06 21.72	+07 33.4	17.4	-1.04	+ 3.2	5.6/27.8	23778
1993 TP ₂₆	94 12 22.2	06 01.12	+20 51.9	16.9	-0.88	+ 0.7	0.8/22.3	23125	4171 T-3	94 12 26.9	06 21.70	+29 52.8	16.2	-1.25	+ 3.8	3.0/26.5	22088
1975 RP	94 12 22.3	06 01.26	+22 15.0	16.9	-0.86	0.0	0.3/22.3	23245	1986 RS ₂	94 12 26.9	06 21.89	+16 03.3	16.7	-1.10	+ 1.1	3.1/27.2	22077
(5714)	94 12 22.4	06 02.01	+24 51.3	15.8	-0.95	+ 0.2	0.5/22.5	22671	1971 UM	94 12 27.0	06 22.14	+27 30.4	16.0	-1.19	+ 1.0	1.7/26.9	22822
1980 PB ₃	94 12 22.5	06 02.41	+41 20.2	15.6	-1.13	+ 4.7	5.5/21.5	24406	1981 QT ₃	94 12 27.0	06 22.57	+31 40.1	16.8	-0.95	+ 0.4	2.4/26.8	22823
1985 CM ₁	94 12 22.6	06 02.93	+17 48.5	16.3	-1.13	+ 1.7	2.3/22.8	23788	1990 MG	94 12 27.1	06 22.74	+23 59.8	17.5	-1.24	+ 2.1	0.3/27.1	21974
1992 DB ₉	94 12 22.6	06 03.00	+35 03.7	16.4	-1.26	+ 0.5	4.4/22.6	23861	1979 HW ₆	94 12 27.1	06 22.74	+23 15.6	17.4	-1.19	+ 0.5	0.0/27.1	14780
1980 TV ₂	94 12 22.7	06 03.19	+36 32.4	16.1	-1.26	- 0.4	6.9/23.0	24406	1981 EO ₁₁	94 12 27.1	06 23.07	+23 47.2	17.8	-1.18	- 0.3	0.2/27.2	22270
1979 SU ₂	94 12 22.7	06 03.38	+18 06.9	15.8	-1.10	- 2.5	2.4/23.0	21965	1982 SM ₇	94 12 27.3	06 23.79	+26 33.1	16.8	-0.93	+ 0.7	1.0/27.3	22075
1987 VB	94 12 22.8	06 03.44	+24 45.0	14.6	-1.17	- 2.2	12.1/12.0	23788	1992 GA ₁	94 12 27.4	06 24.32	-13 46.1	18.6	-1.03	- 2.1	13.2/26.9	20344
1990 RO ₂	94 12 22.8	06 03.56	+27 20.0	18.3	-1.25	- 1.1	1.5/22.9	23338	(5667)	94 12 27.4	06 24.35	+17 24.6	16.8	-1.15	+ 1.7	2.4/28.0	22579
2110 T-3	94 12 22.8	06 03.91	+37 30.1	18.6	-1.22	- 0.1	4.8/22.8	24115	1977 EA ₆	94 12 27.5	06 24.48	+27 17.8	16.8	-1.16	- 1.5	1.8/27.5	22823
2558 P-L	94 12 22.9	06 04.35	+31 13.9	16.5	-0.99	+ 0.7	2.9/23.0	22061	1988 RQ ₅	94 12 27.8	06 25.65	+18 08.3	17.0	-0.94	+ 0.5	1.7/28.0	21972
1992 EM ₇	94 12 23.0	06 04.49	+34 15.3	16.9	-1.25	+ 1.4	4.2/22.8	23783	1977 EZ	94 12 27.8	06 26.00	+41 40.5	15.4	-1.38	- 3.5	8.2/28.0	24238
(6181)	94 12 23.1	06 05.23	+31 29.3	15.0	-1.20	- 5.2	3.9/23.6	24378	1985 SX ₂	94 12 27.9	06 26.34	+27 58.1	16.3	-1.10	- 0.7	1.9/28.0	22698
1978 UW ₇	94 12 23.3	06 05.97	+09 10.8	17.6	-1.01	- 1.7	4.7/23.2	23667	1989 TA ₁₆	94 12 28.0	06 26.94	+20 56.5	18.9	-1.03	+ 0.2	0.8/28.2	24118
(5678)	94 12 23.5	06 06.59	+60 23.9	17.3	-2.03	+ 5.9	12.2/21.7	22581	(5726)	94 12 28.1	06 27.39	+42 20.7	16.9	-1.52	+ 9.2	7.1/25.7	22674

1984 CP	94 12 28.2	06 27.83	+17 17.9	17.1	-1.08	+ 3.4	2.4/28.7	22076
1983 RX ₃	94 12 28.4	06 28.63	+04 40.3	18.2	-0.86	+ 1.5	5.0/29.6	22697
1990 TB ₁	94 12 28.5	06 29.03	+35 48.4	17.0	-1.32	+ 0.3	4.8/28.1	20336
4614 P-L	94 12 28.8	06 30.42	+32 28.5	17.3	-1.07	+ 1.0	3.2/28.4	19318
1991 DO	94 12 28.8	06 30.57	+34 25.7	16.8	-1.12	- 0.5	3.8/28.5	24408
1992 EP	94 12 29.0	06 31.45	+27 22.5	17.2	-1.17	+ 2.6	1.5/28.8	20034
1975 SX	94 12 29.1	06 31.40	+21 09.0	18.0	-0.86	+ 0.6	0.6/29.2	24116
1992 JA	94 12 29.4	06 32.99	-05 44.0	16.3	-1.15	- 8.2	11.7/27.4	20644
1992 KF	94 12 29.5	06 33.31	+35 21.9	17.5	-1.20	+ 5.0	4.2/28.4	21977
1990 SZ ₇	94 12 29.6	06 33.69	+33 41.2	16.0	-1.28	+ 3.6	5.0/28.8	19866
1992 ER	94 12 29.6	06 34.09	+37 06.4	16.5	-1.31	+ 0.9	6.3/29.0	21977
1981 RQ	94 12 29.7	06 34.40	+41 37.9	16.5	-1.34	- 2.6	7.1/29.7	22074
1990 SU ₈	94 12 29.8	06 34.67	+14 43.2	17.9	-1.14	+ 2.3	3.1/30.4	18298
1045 T-2	94 12 29.9	06 35.01	+09 31.7	16.7	-1.11	+ 0.6	6.0/30.6	18446
1978 SE ₃	94 12 29.9	06 35.35	+18 43.8	17.5	-1.08	+ 0.6	1.6/30.2	22682
(5615)	94 12 30.0	06 35.90	+15 52.1	17.0	-1.15	+ 0.5	2.9/30.4	22390
1984 UW	94 12 30.1	06 35.83	+26 11.7	16.5	-1.09	- 1.4	1.2/30.0	21969
1984 AR	94 12 30.1	06 35.87	+24 50.8	16.0	-0.93	+ 0.9	0.6/30.0	24117
1987 DG ₆	94 12 30.1	06 35.97	+23 43.1	17.4	-1.01	+ 0.6	0.2/30.1	22969
1982 UU ₈	94 12 30.1	06 36.00	+15 52.6	17.6	-1.12	- 1.2	2.7/30.4	21103
1981 ET ₉	94 12 30.1	06 36.06	+25 57.4	18.5	-1.16	- 1.7	1.3/30.1	22270
1981 EC ₁₃	94 12 30.1	06 36.31	+28 29.0	18.6	-1.01	- 0.8	1.7/30.0	22696
6580 P-L	94 12 30.3	06 36.97	+26 28.2	16.2	-1.24	+ 2.8	1.4/30.1	24120
6207 P-L	94 12 30.3	06 36.99	+20 49.8	18.5	-1.04	+ 0.2	0.8/30.5	19318
(5741)	94 12 30.3	06 37.02	+24 27.4	15.8	-0.99	+ 2.0	0.5/30.3	22677
1992 OJ	94 12 30.3	06 37.07	+38 38.7	17.2	-1.12	- 1.7	4.2/30.0	22600
1990 QB ₉	94 12 30.4	06 37.42	+13 30.6	18.2	-1.10	+ 4.5	4.5/31.3	23859
1990 SQ ₁₆	94 12 30.5	06 37.78	+23 37.1	14.9	-1.18	+ 4.5	0.2/30.5	23789
1992 ES ₁	94 12 30.5	06 38.05	+35 47.9	17.2	-1.26	+ 2.5	4.5/29.7	20154
1993 NB ₂	94 12 30.6	06 38.12	+24 00.7	16.4	-1.09	+ 0.1	0.4/30.6	23529
(5675)	94 12 30.7	06 38.80	+16 00.8	16.7	-1.09	- 0.2	2.6/31.1	22581
1989 GQ ₄	94 12 30.8	06 39.16	+14 42.5	17.8	-1.14	+ 1.0	3.5/31.3	23972
1991 DY	94 12 30.9	06 39.59	+11 27.7	16.3	-0.97	+ 0.7	4.6/31.5	24118
1981 EL ₂₄	94 12 31.1	06 40.31	+24 08.3	17.1	-0.97	+ 0.6	0.4/31.1	24116
1981 EN ₂₁	94 12 31.2	06 40.74	+20 24.6	17.9	-0.94	+ 0.9	0.9/31.4	23990
1988 XJ ₁	94 12 31.3	06 41.44	+31 48.4	16.8	-0.98	+ 4.3	2.8/30.5	22698
1990 SM ₆	94 12 31.3	06 41.44	+30 40.5	16.4	-1.23	+ 2.2	3.5/30.9	23133
1993 KT ₁	94 12 31.3	06 41.71	+41 26.1	16.3	-1.79	+15.7	8.4/28.1	22495
1982 RK ₁	94 12 31.8	06 43.58	+24 36.9	18.7	-1.14	+ 0.1	0.5/31.8	22271
1993 OG ₁₃	95 01 01.3	06 45.65	+24 22.1	16.1	-1.10	- 0.1	0.7/01.3	24394
1981 JM ₂	95 01 01.5	06 46.49	+20 42.9	18.3	-1.08	+ 1.0	0.8/01.7	20811
5193 T-3	95 01 01.5	06 46.66	+09 20.3	17.9	-0.85	+ 2.5	4.0/02.6	22702
1989 TR ₁₁	95 01 01.6	06 47.22	+42 26.0	18.1	-1.28	+ 0.9	6.6/31.6	22081
1988 CF ₃	95 01 01.7	06 47.85	+27 29.5	16.2	-1.23	+ 0.2	1.9/02.0	23789
1989 EL ₂	95 01 01.8	06 47.78	+30 27.5	16.4	-1.30	+ 1.9	3.1/01.3	21973
2237 T-2	95 01 01.9	06 48.28	+16 17.3	18.4	-1.03	+ 1.1	2.5/02.4	23988
1985 PO	95 01 01.9	06 48.48	+19 09.9	17.1	-1.05	+ 2.2	1.4/02.2	22599
2572 P-L	95 01 01.9	06 48.50	+28 12.5	16.9	-1.21	+ 1.3	2.5/01.6	22693
1992 OB	95 01 02.0	06 48.69	+41 40.1	19.5	-1.05	+ 2.8	4.8/31.3	22407
1988 NC	95 01 02.0	06 48.72	+11 52.6	15.4	-1.49	+25.6	5.6/04.7	22485
1987 SC ₆	95 01 02.0	06 49.08	+21 32.9	17.3	-0.85	+ 1.1	0.4/02.2	23246

1991 EA ₁	95 01 02.4	06 50.62	+36 35.5	16.3	-1.17	+ 3.2	4.9/01.1	24118
1978 QY ₁	95 01 02.5	06 51.11	+15 30.4	16.7	-1.05	+ 2.4	3.1/03.2	17815
1992 HY	95 01 02.5	06 51.32	+21 59.7	17.1	-1.09	+ 1.3	0.4/02.7	20825
1979 QC ₁	95 01 02.6	06 51.30	+38 12.0	16.6	-1.40	- 4.2	6.9/02.5	21965
1985 PL	95 01 02.9	06 52.68	+35 55.5	17.1	-1.29	- 2.7	4.8/02.6	15709
1992 FP ₃	95 01 03.0	06 53.06	+25 01.2	16.7	-1.10	+ 1.7	0.7/02.8	23979
1981 EQ ₃₃	95 01 03.0	06 53.30	+24 40.7	19.9	-1.15	- 0.3	0.7/03.0	23990
1981 ER ₄₃	95 01 03.1	06 53.73	+22 48.7	17.7	-0.96	+ 0.9	0.0/03.1	24116
1991 CC ₃	95 01 03.2	06 54.03	+16 10.4	17.3	-0.96	+ 1.5	2.3/03.7	23238
1981 EH ₉	95 01 03.2	06 54.07	+20 42.4	17.2	-1.12	- 1.1	1.1/03.3	22696
1990 EF ₇	95 01 03.2	06 54.20	+21 24.3	17.6	-0.85	+ 1.5	0.4/03.4	20925
1977 UO ₅	95 01 03.4	06 54.86	+25 01.3	15.2	-0.94	+ 2.0	0.8/03.2	24406
1977 RK	95 01 03.5	06 55.34	+57 26.3	16.3	-2.08	+ 9.7	16.4/27.7	22073
1990 TL ₁	95 01 03.6	06 55.81	+13 17.6	16.3	-1.09	+ 1.9	4.1/04.4	22494
1976 YB ₂	95 01 03.8	06 56.71	+27 18.0	16.5	-1.19	+ 2.6	1.8/03.4	23777
1991 TA ₁	95 01 03.9	06 57.04	-25 34.4	15.7	-1.19	- 1.5	22.8/09.6	22494
2030 T-2	95 01 04.0	06 57.59	+26 53.7	19.3	-1.11	+ 1.3	1.6/03.7	17977
(6176)	95 01 04.0	06 57.85	+21 16.2	15.2	-1.18	+ 4.9	0.7/04.2	24376
(5776)	95 01 04.0	06 57.87	+07 07.0	17.2	-0.96	- 0.3	5.0/05.1	22804
4260 T-1	95 01 04.1	06 58.10	+22 20.8	17.0	-0.95	+ 2.4	0.1/04.2	21602
1993 SV ₁	95 01 04.4	06 59.22	+23 15.2	15.7	-0.97	+ 2.3	0.2/04.4	22817
1990 QB	95 01 04.4	06 59.78	+55 16.7	16.6	-2.00	-10.3	15.2/07.3	22494
1991 LK ₂	95 01 04.5	06 59.77	+27 25.6	17.3	-0.93	+ 2.8	1.5/04.0	23977
1991 AS ₁	95 01 04.7	07 00.93	+58 32.5	15.7	-2.28	-15.7	16.3/09.3	18436
1990 WQ ₃	95 01 04.8	07 01.34	+23 10.2	17.5	-1.15	+ 4.0	0.2/04.8	24229
1990 UQ ₃	95 01 04.9	07 01.51	+13 24.9	18.7	-1.09	+ 2.6	3.7/05.8	23860
1981 EF ₄₈	95 01 05.0	07 02.23	+20 42.3	18.4	-0.73	+ 0.9	0.5/05.2	21968
1979 ML ₅	95 01 05.4	07 04.11	+15 04.1	18.5	-0.96	+ 2.4	2.8/06.3	22429
1988 BX ₃	95 01 05.6	07 04.83	+14 55.5	17.1	-1.10	+ 0.1	3.1/06.2	22430
1991 AC ₃	95 01 05.7	07 05.13	+19 06.9	18.1	-0.99	+ 2.6	1.1/06.1	23538
1993 TD ₂₈	95 01 05.7	07 05.44	+17 20.0	18.1	-0.87	+ 1.8	1.6/06.3	24112
1978 VT ₈	95 01 05.8	07 05.69	+16 50.0	17.2	-0.90	+ 0.6	1.9/06.3	18619
2017 P-L	95 01 05.8	07 05.88	+21 10.6	18.2	-1.19	+ 1.2	0.5/06.0	18444
1989 UJ ₃	95 01 05.9	07 05.90	+41 25.4	18.5	-1.26	+ 0.6	6.0/04.4	23973
1977 DF ₂	95 01 05.9	07 05.94	+30 34.7	17.0	-1.06	+ 1.2	2.9/05.2	24116
1992 LE	95 01 05.9	07 05.97	+07 54.5	18.9	-0.83	+ 2.9	3.8/07.6	20826
1993 ON ₉	95 01 06.0	07 06.42	+22 31.7	15.9	-1.17	- 0.7	0.0/06.0	23791
1975 SR	95 01 06.0	07 06.65	+18 31.8	18.5	-1.14	+ 2.1	1.6/07.0	23787
1980 LY	95 01 06.0	07 06.75	+23 04.0	17.5	-1.21	+ 3.7	0.2/06.0	22696
1971 UN ₁	95 01 06.1	07 06.97	+20 27.3	16.7	-0.91	+ 1.6	0.7/06.4	23346
1987 RZ	95 01 06.1	07 07.03	+21 32.9	18.2	-0.88	+ 1.9	0.3/06.3	15887
3097 P-L	95 01 06.2	07 07.20	+24 03.6	18.6	-0.98	+ 0.1	0.4/06.1	15423
1993 UA ₃	95 01 06.2	07 07.41	+04 00.0	16.4	-0.94	+ 1.2	6.0/08.1	22820
1975 LF ₁	95 01 06.3	07 07.68	+49 45.1	17.2	-1.22	+ 1.9	7.9/03.3	23120
1986 QG ₁	95 01 06.3	07 08.07	+21 39.9	17.5	-1.12	+ 4.1	0.4/06.5	22077
(5780)	95 01 06.4	07 08.25	+12 49.3	16.8	-0.80	+ 0.3	2.7/07.3	22804
1988 AT ₁	95 01 06.5	07 08.55	+24 15.2	16.5	-1.19	+ 0.6	0.7/06.4	23788
1993 QK ₄	95 01 06.5	07 08.64	+21 17.7	17.2	-1.00	+ 2.8	0.5/06.7	23791
1989 TB ₁₁	95 01 06.6	07 08.87	+27 30.9	16.7	-1.09	+ 0.6	1.9/06.2	23684
2168 T-2	95 01 06.6	07 08.99	+19 58.7	17.8	-0.94	+ 1.6	0.9/07.0	22432
4313 T-3	95 01 06.8	07 10.25	+21 23.0	15.7	-1.14	+ 4.1	11.8/27.0	23989

(5688)	95 01 06.9	07 10.57	+18 33.3	16.0	-1.02	+ 3.3	1.5/07.4	22583	1981 ES ₂₉	95 01 12.1	07 33.33	+08 20.6	16.6	-0.92	+ 1.2	5.0/13.7	23535
1978 SJ ₇	95 01 07.0	07 10.81	+42 59.5	17.7	-1.17	+ 0.3	6.2/05.3	23990	1988 GD	95 01 12.3	07 33.98	+23 20.6	16.1	-1.09	+ 4.6	0.6/12.1	22825
1993 UM ₃	95 01 07.0	07 11.13	+08 51.0	16.3	-0.85	+ 1.3	4.2/08.4	22820	2104 T-2	95 01 12.3	07 34.19	+20 32.7	18.4	-0.93	+ 1.9	0.4/12.5	24120
1985 DW ₁	95 01 07.1	07 11.29	+23 56.5	16.2	-0.93	+ 1.7	0.5/07.0	23970	4276 P-L	95 01 12.4	07 34.38	+30 01.6	18.7	-1.29	+ 1.9	3.2/11.4	24120
1981 DU ₁	95 01 07.3	07 12.39	+07 03.2	17.1	-0.93	- 1.5	6.0/08.5	20809	1989 PU	95 01 12.4	07 34.60	+01 53.2	17.8	-1.00	+ 9.6	6.3/16.6	22599
1990 UW ₃	95 01 07.6	07 13.39	+19 47.6	18.0	-1.05	+ 4.0	1.2/07.9	22431	(5784)	95 01 12.6	07 35.11	+21 11.9	15.5	-1.09	- 2.2	0.2/12.7	22805
1979 KM	95 01 07.8	07 14.53	+14 47.7	18.4	-1.14	+ 3.8	3.0/08.7	23968	2532 P-L	95 01 12.8	07 36.17	+10 12.8	18.4	-0.80	+ 2.3	2.9/14.5	21977
(5634)	95 01 07.9	07 14.57	+19 45.9	17.3	-1.22	+ 0.7	1.1/08.1	22477	(5764)	95 01 13.0	07 37.04	+14 32.3	16.7	-1.11	+ 3.4	2.6/14.0	22801
1990 UR ₄	95 01 08.1	07 15.95	+27 24.3	17.9	-1.16	+ 5.4	2.2/07.5	22273	A913 CF	95 01 13.2	07 38.07	+08 12.1	18.5	-0.85	+ 2.5	4.2/15.2	23120
1991 BV	95 01 08.2	07 16.27	+08 52.0	14.9	-0.93	+ 7.6	5.6/10.5	22600	1295 T-1	95 01 13.3	07 38.51	+13 13.9	17.8	-0.89	+ 2.5	2.8/14.5	22827
1988 FS ₂	95 01 08.3	07 16.54	+26 30.2	17.0	-1.16	+ 2.0	1.7/07.9	23991	1986 PK ₆	95 01 13.4	07 38.63	+17 22.2	16.5	-1.17	+ 1.2	1.6/13.9	22968
(5682)	95 01 08.6	07 18.04	+09 13.4	16.9	-1.15	+ 2.0	5.2/10.1	22582	(5640)	95 01 13.4	07 38.86	+17 42.4	17.6	-0.99	+ 2.9	1.2/14.0	22478
1976 SZ ₉	95 01 08.6	07 18.09	+27 58.1	17.0	-0.96	+ 1.4	1.9/08.1	23787	1985 UF ₃	95 01 13.6	07 39.56	+01 34.2	15.7	-0.94	+ 3.3	7.3/17.0	22698
3006 T-3	95 01 08.7	07 18.25	+34 06.9	16.0	-1.31	+ 2.8	5.3/07.5	21978	1993 NH	95 01 13.6	07 39.83	-05 04.0	18.8	-1.10	- 1.1	8.7/17.0	22827
1990 WB ₂	95 01 08.7	07 18.53	+21 43.0	16.3	-1.10	+ 6.5	0.2/08.9	23247	1987 UP ₂	95 01 13.7	07 40.00	+15 44.1	15.7	-1.18	+ 1.7	2.8/14.5	23788
(5779)	95 01 09.0	07 19.60	+11 21.2	15.7	-0.86	+ 4.7	3.8/10.6	22804	1993 PE	95 01 13.9	07 40.87	+18 29.4	17.1	-1.11	+ 1.3	1.1/14.3	24232
1989 EJ ₁	95 01 09.0	07 19.61	+16 00.9	17.3	-1.16	+ 3.2	2.6/09.7	23348	1981 EU ₇	95 01 14.2	07 42.02	+20 56.3	18.1	-1.16	- 0.1	0.2/14.3	22587
1990 UO ₂	95 01 09.1	07 20.13	-13 22.7	16.0	-1.15	- 5.0	15.6/12.0	22494	1990 SK ₁₁	95 01 14.2	07 42.26	+19 41.7	15.9	-1.16	+ 1.7	0.7/14.5	23789
1977 EM ₅	95 01 09.1	07 20.27	+05 29.4	16.7	-1.01	+ 4.9	7.5/12.0	22073	1210 T-2	95 01 14.3	07 42.67	+26 31.9	16.6	-1.22	+ 1.9	2.2/13.7	22701
1975 SJ	95 01 09.2	07 20.63	+28 11.5	15.9	-1.04	+ 2.2	2.3/08.6	24116	1993 RQ ₅	95 01 14.3	07 42.84	+10 32.9	16.9	-0.92	+ 3.3	4.0/16.0	24111
1993 PP ₅	95 01 09.2	07 20.70	+15 29.8	19.9	-0.98	+ 2.7	2.1/10.1	24232	1986 QQ ₂	95 01 14.4	07 43.06	+16 24.3	16.0	-1.04	+ 6.9	2.1/15.3	18286
1933 FE ₁	95 01 09.7	07 22.47	+20 19.8	16.6	-1.20	+ 1.3	0.7/09.9	22072	1989 RB	95 01 14.4	07 43.12	+48 39.1	18.8	-1.45	0.0	8.3/11.5	22081
4081 P-L	95 01 09.7	07 22.84	+09 38.0	17.1	-1.11	+ 2.6	5.2/11.3	22971	1993 RZ ₁	95 01 14.4	07 43.17	+20 07.8	17.0	-1.05	+ 2.4	0.4/14.6	24110
9094 P-L	95 01 09.9	07 23.65	+06 10.3	18.7	-1.07	+ 3.0	6.3/12.1	22087	4581 P-L	95 01 14.5	07 43.23	+25 47.6	16.3	-1.20	+ 3.6	2.0/13.9	23791
1980 FS ₃	95 01 09.9	07 23.76	+34 18.9	17.4	-1.02	+ 0.6	3.8/08.7	23969	1990 SO ₄	95 01 14.5	07 43.43	+22 48.0	15.6	-1.23	- 0.5	0.6/14.4	22970
2546 P-L	95 01 10.0	07 23.99	-02 15.2	17.8	-0.91	+ 3.4	9.7/13.6	12689	4136 T-2	95 01 14.6	07 43.81	+32 00.6	18.7	-1.01	+ 2.3	3.2/13.1	22701
1980 KK	95 01 10.0	07 24.01	+21 17.8	18.0	-1.20	+ 2.8	0.3/10.1	17816	1981 DM	95 01 14.7	07 44.54	+15 18.7	18.1	-1.11	+ 0.3	2.4/15.4	22429
3107 T-3	95 01 10.1	07 24.65	+26 02.0	15.3	-0.94	+ 2.0	1.5/09.7	22088	1981 EP ₂₇	95 01 14.9	07 45.44	+03 33.6	17.8	-0.84	+ 3.3	5.7/17.8	23132
1985 JW ₁	95 01 10.4	07 25.48	+37 15.9	16.2	-0.97	+ 3.9	4.1/08.1	23536	1985 TU	95 01 15.0	07 45.73	+19 02.2	16.8	-1.04	+ 2.3	0.9/15.4	22824
(5673)	95 01 10.5	07 26.13	+24 00.0	16.4	-1.15	+ 1.9	0.8/10.3	22580	1981 EW ₄₁	95 01 15.2	07 46.73	+19 38.8	19.7	-1.07	+ 3.1	0.5/15.5	24099
(5810)	95 01 10.6	07 26.40	+16 13.3	17.6	-1.04	+ 3.1	1.9/11.3	22939	1993 OG ₉	95 01 15.4	07 47.31	+17 18.5	15.8	-0.98	+10.8	1.8/16.3	24394
1990 VD ₇	95 01 10.6	07 26.57	+27 02.3	15.8	-1.20	+ 1.4	2.2/10.1	20928	1988 MF	95 01 15.4	07 47.62	+25 35.2	14.7	-1.43	+26.8	2.2/14.2	22430
1979 OB ₉	95 01 10.6	07 26.87	+13 01.6	16.5	-1.10	+ 2.1	3.9/12.0	21928	1992 PD ₂	95 01 15.6	07 48.09	+11 19.1	17.6	-0.82	+ 2.1	2.6/17.1	20934
1978 NN ₁	95 01 10.8	07 27.62	+15 55.8	18.5	-0.88	+ 3.2	1.6/11.7	22696	1990 QW ₃	95 01 15.7	07 48.67	+22 16.1	18.4	-1.22	+ 2.5	0.5/15.6	22494
1990 QL ₂	95 01 10.9	07 28.12	+14 48.5	15.5	-1.10	+ 4.5	3.1/12.0	23789	4086 T-3	95 01 15.7	07 48.91	+21 25.8	19.6	-1.17	+ 4.4	0.1/15.7	22972
1993 TK ₂	95 01 11.0	07 28.24	+41 28.8	16.7	-1.20	+ 2.1	6.1/08.5	24111	(5766)	95 01 15.9	07 49.54	+29 00.5	16.5	-1.20	+ 3.0	3.1/14.8	22802
(5756)	95 01 11.0	07 28.30	+10 18.5	18.0	-0.98	+ 2.4	3.9/12.5	22681	(5479)	95 01 16.0	07 49.68	+01 12.1	17.8	-0.92	+ 2.8	6.2/19.2	21776
1992 LJ	95 01 11.2	07 28.97	+18 10.9	17.3	-1.04	+ 3.4	1.3/11.7	23538	1989 SS ₁	95 01 16.0	07 49.96	+25 28.0	19.7	-1.04	+ 3.1	1.4/15.4	20504
2268 T-3	95 01 11.2	07 28.97	+07 56.4	17.8	-0.86	+ 0.8	4.5/12.8	22274	9058 P-L	95 01 16.1	07 50.50	+18 43.6	17.1	-0.87	+ 1.7	0.7/16.5	22972
(5752)	95 01 11.4	07 30.29	+12 25.5	16.3	-1.11	+ 2.1	3.8/12.6	22680	1981 EA ₄₃	95 01 16.1	07 50.52	+22 38.1	18.0	-1.14	+ 2.1	0.7/16.0	22697
(5642)	95 01 11.6	07 30.70	+37 35.6	16.9	-1.70	- 7.3	6.3/12.0	22478	1988 BV	95 01 16.2	07 50.99	+24 00.4	15.0	-1.06	+ 4.8	1.5/15.8	20333
4637 P-L	95 01 11.6	07 31.12	+14 09.4	18.5	-1.12	+ 4.7	3.3/12.8	23866	1993 TH ₃₂	95 01 16.3	07 51.03	+19 05.5	17.5	-1.07	+ 3.6	0.7/16.6	23342
1980 RE ₁	95 01 11.7	07 31.35	+07 48.3	18.4	-0.93	+ 3.2	4.6/13.7	16576	1990 SK ₃	95 01 16.3	07 51.07	+25 35.7	17.2	-1.20	+ 4.0	1.7/15.6	22600
(6109)	95 01 11.7	07 31.50	+12 37.5	17.3	-1.06	+ 4.0	3.5/13.1	24089	1988 CH ₂	95 01 16.3	07 51.20	+17 19.6	16.2	-1.08	+ 6.4	1.5/17.0	22599
1993 YU	95 01 11.8	07 31.63	+12 04.7	17.8	-1.03	+ 0.5	3.1/12.8	23248	1981 EV ₄₅	95 01 16.4	07 51.39	+20 53.7	20.0	-0.91	+ 1.8	0.0/16.4	20811
1993 OJ ₇	95 01 11.8	07 31.94	+23 02.3	16.6	-1.19	- 1.0	11.2/32.0	24110	1990 WY ₃	95 01 16.4	07 51.77	+23 32.9	15.2	-1.08	+ 6.9	1.0/16.0	22494
(5669)	95 01 11.9	07 32.48	+20 43.6	16.0	-1.12	+ 4.5	0.4/12.1	22580	(5656)	95 01 16.5	07 51.83	+16 25.0	17.2	-1.05	+ 2.1	1.5/17.1	22577
1985 JK	95 01 11.9	07 32.49	+22 09.9	17.5	-1.11	+ 4.7	9.5/23.0	22076	1981 EX ₂₅	95 01 16.7	07 52.72	+14 59.9	18.9	-1.05	+ 3.5	2.2/17.6	22949
1990 VW ₆	95 01 12.0	07 32.94	+24 12.1	17.2	-1.16	+ 3.9	0.9/11.8	23781	(5712)	95 01 16.7	07 53.17	+08 09.9	17.2	-0.89	+ 2.5	3.9/18.8	22671
1981 EH ₁₃	95 01 12.1	07 32.96	+19 03.0	19.2	-1.09	+ 1.7	0.9/12.4	22587	(5727)	95 01 16.8	07 53.46	+15 45.4	15.6	-1.12	- 0.3	2.3/17.4	22674
1988 DD ₅	95 01 12.1	07 32.99	+19 14.5	17.6	-1.15	- 0.6	0.9/12.3	21971	2222 T-2	95 01 16.8	07 53.50	+16 59.6	17.1	-0.77	+ 2.7	1.0/17.5	22828

1972 TE	95 01 16.9	07 53.91	+13 46.8	17.1	-1.03	+ 2.7	2.7/18.1	22072
1993 OH ₆	95 01 17.1	07 54.42	+19 57.9	17.1	-1.08	+ 6.0	0.4/17.3	24110
1991 BR	95 01 17.1	07 54.55	+10 17.4	16.9	-0.99	+ 3.9	4.0/18.8	21975
1981 ED ₁₄	95 01 17.1	07 54.80	+23 57.1	18.4	-1.17	+ 1.8	1.2/16.8	22398
1983 WN	95 01 17.2	07 54.98	+09 20.3	17.5	-1.14	+ 0.8	4.5/18.8	17818
1972 PA	95 01 17.2	07 55.07	+13 39.9	16.5	-0.90	+ 0.6	2.2/18.2	23120
1982 QO	95 01 17.3	07 55.38	+10 26.6	17.3	-0.83	+ 4.5	3.2/19.2	22809
1977 RD ₃	95 01 17.3	07 55.62	+26 20.7	16.9	-1.23	+ 4.1	2.3/16.5	22073
1993 OX ₉	95 01 17.3	07 55.70	+21 21.1	16.7	-1.17	+ 1.4	0.3/17.3	24394
1981 EK ₈	95 01 17.5	07 56.49	+18 37.1	18.4	-1.11	+ 1.2	0.8/17.9	22696
1992 FJ	95 01 17.6	07 56.69	+12 42.2	16.7	-1.07	+ 2.4	3.7/18.8	23992
(5775)	95 01 17.6	07 56.90	+03 33.7	16.8	-0.94	+ 2.9	5.6/20.5	22803
1985 GS	95 01 17.7	07 57.22	+17 05.5	15.2	-0.85	+ 8.2	1.3/18.5	24117
1949 PN	95 01 17.8	07 57.81	+29 46.1	15.2	-1.11	- 0.1	2.9/16.8	23346
1993 ST ₄	95 01 18.1	07 58.73	+22 08.6	17.3	-1.11	+ 3.3	0.6/17.9	23791
(5577)	95 01 18.1	07 58.81	+36 21.0	15.6	-1.53	+19.2	7.4/13.9	22207
1979 MN ₃	95 01 18.1	07 58.98	+17 18.6	16.6	-1.10	+ 2.5	1.5/18.7	23990
1981 EO ₂₆	95 01 18.3	07 59.57	+20 29.6	18.0	-0.94	+ 2.3	0.0/18.3	21967
1991 AL ₃	95 01 18.6	08 01.28	+21 43.3	16.7	-1.07	+ 2.4	0.4/18.5	22970
1990 VD ₄	95 01 18.7	08 01.55	+17 56.8	16.6	-1.09	+ 3.9	1.1/19.2	22600
1979 MF	95 01 18.7	08 01.56	+13 18.8	17.3	-1.12	+ 5.2	3.0/20.0	23132
3526 P-L	95 01 18.7	08 01.68	+31 36.7	15.9	-1.02	- 0.1	3.5/17.3	22827
1990 VB ₁₄	95 01 18.8	08 01.72	+20 14.7	15.9	-1.09	+ 2.1	0.1/18.9	22970
1982 UR ₁₀	95 01 18.8	08 02.09	+23 04.6	17.6	-0.91	+ 2.4	0.8/18.5	22075
1980 FH ₃	95 01 18.9	08 02.11	+09 01.1	17.3	-0.84	+ 3.8	3.7/21.0	23235
1990 RC ₈	95 01 19.0	08 02.47	+17 39.3	17.0	-1.09	+ 6.6	1.3/19.5	23780
1991 CY ₁	95 01 19.1	08 03.09	+29 17.2	15.8	-1.07	+ 2.1	3.7/17.7	24104
1990 SN ₃	95 01 19.1	08 03.17	+28 49.3	17.4	-1.24	+ 3.5	3.1/17.8	20927
(5736)	95 01 19.3	08 03.91	-11 15.6	18.1	-0.99	+ 1.2	9.7/24.6	22676
1978 RZ ₉	95 01 19.3	08 04.11	-03 49.4	18.0	-0.97	+ 7.1	8.0/24.4	22073
(5735)	95 01 19.4	08 04.61	+17 58.6	17.0	-1.14	+ 1.5	0.9/19.8	23657
1985 RW	95 01 19.4	08 04.63	-15 24.7	17.6	-1.23	- 6.6	18.4/22.2	22492
1988 QD ₁	95 01 19.5	08 04.67	+02 52.4	17.9	-0.87	+ 1.1	4.5/22.3	22825
1978 RZ	95 01 19.6	08 05.50	+20 04.1	16.9	-0.91	+ 3.6	0.1/19.7	23131
1986 AE	95 01 19.7	08 05.68	+10 56.9	16.0	-1.53	-10.9	4.2/20.0	22077
1981 EH ₂₄	95 01 19.8	08 05.93	+23 48.2	18.7	-0.95	+ 2.8	1.2/19.2	23132
1988 CQ ₇	95 01 20.1	08 07.25	+22 52.9	17.5	-1.15	+ 3.7	1.1/19.7	23972
1981 EC ₁₆	95 01 20.1	08 07.30	+17 24.5	17.5	-1.10	+ 2.2	1.0/20.6	22968
1983 RG ₂	95 01 20.1	08 07.41	+28 29.1	17.4	-1.20	+ 5.0	3.3/18.7	22430
(5772)	95 01 20.1	08 07.61	+11 57.1	16.3	-1.04	- 0.3	2.8/21.3	22803
1989 GT ₄	95 01 20.2	08 07.74	+15 26.4	17.5	-1.09	+ 3.8	1.7/21.0	23789
1981 EF ₃₀	95 01 20.2	08 07.99	+12 37.9	17.0	-1.01	+ 5.7	3.3/21.7	22697
1987 RT ₅	95 01 20.3	08 08.21	+20 12.3	18.4	-1.18	+ 4.8	0.0/20.3	22824
1990 TX	95 01 20.5	08 09.38	+25 33.5	16.7	-1.19	+ 4.8	2.2/19.7	22082
1985 QD ₆	95 01 20.6	08 09.54	+19 52.4	18.8	-1.03	+ 4.6	0.1/20.7	22968
1989 PK	95 01 20.7	08 09.69	+35 48.1	17.6	-1.28	- 1.2	4.8/18.8	22699
(5709)	95 01 20.7	08 10.04	+20 46.0	16.1	-0.90	+ 3.9	0.2/20.6	22670
(5684)	95 01 20.7	08 10.04	+24 21.0	17.5	-1.16	+ 5.1	1.5/20.0	22583
2190 T-1	95 01 20.8	08 10.49	+28 28.6	17.3	-1.07	+ 3.3	3.5/19.4	22087
1989 SU	95 01 20.9	08 10.86	+19 08.6	17.3	-1.02	+ 2.1	0.3/21.1	22825
1978 RE ₃	95 01 21.1	08 11.50	+20 05.3	17.7	-1.10	+ 2.7	0.0/21.1	22967

1980 EB	95 01 21.3	08 12.31	+23 03.7	16.8	-1.09	+ 3.0	1.2/20.8	24238
(5730)	95 01 21.3	08 12.53	+21 22.6	16.1	-0.91	+ 3.3	0.4/21.1	22675
1988 BM ₃	95 01 21.3	08 12.68	+19 47.3	15.2	-1.11	+ 2.3	0.1/21.4	24101
1984 ER ₁	95 01 21.6	08 13.62	+18 04.2	15.9	-0.85	+ 3.5	0.7/22.0	22076
(5441)	95 01 21.6	08 13.89	+17 05.9	16.1	-0.83	+ 5.3	0.8/22.3	21555
4408 T-1	95 01 21.7	08 14.31	+26 50.3	16.9	-1.18	+ 4.3	2.8/20.5	19328
1990 SN ₇	95 01 21.9	08 14.93	+26 30.1	18.7	-1.21	+ 4.1	2.5/20.8	18123
(5664)	95 01 21.9	08 15.20	+10 03.1	17.7	-1.04	+ 3.9	3.7/23.8	22578
1981 QF	95 01 22.1	08 15.67	+23 37.0	18.1	-1.09	+ 2.4	1.3/21.5	22074
1990 SS ₅	95 01 22.1	08 16.08	+21 05.2	16.1	-1.07	+ 4.7	0.6/21.9	22970
2023 P-L	95 01 22.4	08 17.26	+20 00.8	18.3	-0.84	+ 2.6	0.1/22.4	22086
1979 MA ₄	95 01 22.5	08 17.61	+14 32.1	18.0	-0.74	+ 2.7	1.2/23.5	21927
1993 UE ₁	95 01 22.6	08 18.20	+39 33.9	18.5	-1.00	+ 3.2	5.6/18.8	23791
9515 P-L	95 01 22.9	08 19.13	+25 18.2	17.7	-1.05	+ 3.7	2.1/21.9	13154
(5674)	95 01 22.9	08 19.45	+22 24.0	16.5	-1.12	+ 3.6	1.1/22.5	22581
1981 ET ₄₂	95 01 23.0	08 19.40	+21 02.6	18.7	-1.08	+ 3.1	0.5/22.7	22968
1993 OX ₂	95 01 23.0	08 19.75	+16 11.5	19.5	-0.92	+ 4.7	1.1/23.7	22691
1981 EW ₂₄	95 01 23.1	08 19.90	+17 17.4	17.2	-0.89	+ 3.5	0.7/23.5	23245
1982 HJ	95 01 23.1	08 20.13	+31 01.3	16.9	-1.22	+ 5.2	4.3/20.9	22949
(5788)	95 01 23.3	08 20.72	+53 09.0	17.0	-1.27	+ 1.3	9.9/16.5	22806
1988 RS ₄	95 01 23.4	08 21.14	+20 54.6	16.9	-0.96	+ 3.0	0.5/23.2	23133
1986 AA ₂	95 01 23.4	08 21.33	+20 31.5	16.6	-0.94	+ 5.4	0.4/23.2	22824
1988 WF	95 01 23.6	08 22.11	+21 00.1	16.5	-0.88	+ 3.4	0.5/23.3	22825
(5826)	95 01 23.7	08 22.43	+17 22.9	16.1	-0.84	+ 3.3	0.6/24.1	22943
1973 EK	95 01 23.8	08 23.21	+16 44.9	16.2	-0.95	+ 3.4	1.0/24.4	23245
1989 EN ₂	95 01 23.9	08 23.24	+21 08.6	17.0	-1.19	+ 3.5	0.7/23.6	20016
1988 RN ₄	95 01 24.1	08 24.17	+29 12.2	17.2	-1.15	+ 1.2	3.2/22.5	22079
(5663)	95 01 24.2	08 24.54	+10 11.3	18.3	-1.03	+ 2.9	3.0/25.9	22578
1990 SK	95 01 24.2	08 24.65	+61 37.5	17.5	-2.01	+ 2.5	16.5/16.3	22699
6054 P-L	95 01 24.3	08 24.87	+13 30.0	18.2	-0.86	+ 3.3	1.8/25.4	23985
1992 FN	95 01 24.3	08 24.87	+16 45.2	15.9	-1.10	+ 4.2	1.2/24.8	22970
1990 SA ₂	95 01 24.3	08 25.13	+21 20.6	16.7	-1.15	+ 3.5	0.8/24.0	22699
1983 PX	95 01 24.5	08 25.77	+07 12.7	18.6	-0.84	+ 3.4	3.2/26.9	22968
(5883)	95 01 24.6	08 26.31	+45 59.0	16.1	-1.13	+ 2.6	8.8/19.2	23234
1988 RQ ₂	95 01 24.7	08 26.85	+21 30.4	16.0	-1.05	- 0.4	0.8/24.4	21570
1985 CR ₂	95 01 24.7	08 26.92	+18 44.2	16.0	-1.10	+ 3.5	0.2/24.9	22599
1992 EU ₁	95 01 24.8	08 27.20	+22 35.9	14.8	-1.05	+ 8.9	1.6/24.0	22700
3813 T-3	95 01 24.9	08 27.80	+21 40.3	20.2	-1.03	+ 3.4	0.9/24.5	24238
1992 FZ ₁	95 01 25.1	08 28.33	+18 00.3	16.1	-1.03	+ 6.4	0.4/25.4	23247
1991 GP ₁	95 01 25.1	08 28.42	+15 18.6	15.4	-0.91	+ 7.5	1.2/26.0	22970
1988 JP	95 01 25.2	08 28.97	+48 01.0	17.6	-1.30	+ 6.3	8.0/18.5	23246
1989 GT ₃	95 01 25.3	08 29.43	+17 53.3	16.3	-1.13	+ 3.7	0.4/25.6	23789
1981 EY ₁₉	95 01 25.3	08 29.49	+17 50.9	18.9	-0.91	+ 3.0	0.4/25.6	22697
1990 QL	95 01 25.8	08 31.30	-05 07.2	16.3	-0.97	+19.5	10.4/03.4	22494
1986 QG ₂	95 01 25.8	08 31.63	+17 56.9	19.6	-1.07	+ 5.2	0.3/26.1	22968
1983 RP ₂	95 01 25.9	08 31.74	+15 47.7	16.7	-1.09	+ 5.9	1.3/27.0	22076
1979 SJ	95 01 26.0	08 32.18	+26 12.6	18.1	-1.17	+ 2.7	2.6/24.7	22429
(5753)	95 01 26.0	08 32.41	+24 27.1	16.3	-1.23	+ 1.2	2.1/25.2	22680
4069 P-L	95 01 26.4	08 33.70	+05 28.0	17.7	-0.80	+ 3.4	4.1/29.2	24402
1987 SZ ₆	95 01 26.4	08 33.86	+12 18.1	14.9	-0.84	+ 1.4	1.8/27.6	23132
2553 P-L	95 01 26.5	08 34.35	+19 26.1	16.7	-0.88	+ 3.1	0.2/26.4	23993