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EDITORIAL NOTICE

V. Shor, Institute of Theoretical Astronomy, St. Petersburg, writes that the 1997 edition of *Efemeridy Malykh Planet* is now in print and will shortly be available through the western distributor, White Nights Trading Company, the address of which has changed to: 10702 S.E. 3rd St., Bellevue, WA 98004, U.S.A. (phone +1-206-525-8399, fax +1-206-450-9321, e-mail 75407.336@compuserve.com).

S. Röser, Astronomisches Rechen-Institut, Heidelberg, writes that a new version of the STScI *Guide Star Catalogue*, GSC 1.2, is now available via the WWW at the URL <http://www-gsss.stsci.edu/gsc12/gsc12.html>. He would be interested in learning of applications that would confirm that the "edge problem" that affected the earlier versions has now been removed. The reference material for the GSC 1.2 is the PPM and the AC, the latter being used to remove magnitude systematics.

ERRATA

MPC	Line	
26762	-38	For (b.1931) of the read (b.1931), staff member of the
27330	9	For (b.1955) read (b.1954)
27583	28	Remove Measured by T. Oribe.
27615	-27	For Uto Observatory read Kashiwara

NEW OBSERVATORY CODE

The following listing is a continuation to that on MPC 27581. The longitude λ is measured in degrees eastward from Greenwich, and the parallax constants $\rho \cos \phi'$ and $\rho \sin \phi'$ are the product of the geocentric distance (in earth equatorial radii) and the cosine and sine, respectively, of the geocentric latitude.

Obs.	λ	$\rho \cos \phi'$	$\rho \sin \phi'$	
825 288.2595	0.74033	+0.67003	Granville	

CORRECTED OBSERVATIONS

The following observations correct those previously published.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Mag.	N Obs.
1973 SW ₁	1991 05	17.20747	13 08 20.14	−06 06 34.5	<i>MPC</i> 19599	18.4	1 675
1973 SW ₁	1991 05	17.23802	13 08 19.45	−06 06 32.6	<i>MPC</i> 19599		1 675
1977 BY	1988 03	18.35503	10 27 25.33	+09 02 39.6	<i>MPC</i> 13017	16	2 675

1989 AL ₇	1996 07 22.91576	21 53 54.36	-11 47 31.5	MPC27610	17.6	V 3 113
1989 AL ₇	1996 07 22.92462	21 53 54.09	-11 47 33.6	MPC27610	17.5	V 3 113
1989 AL ₇	1996 07 22.93204	21 53 53.80	-11 47 35.0	MPC27610	17.8	V 3 113
(3502)	1985 05 24.34705	15 20 43.14	-15 04 28.2	MPC11318		675
(4885)	1991 04 15.21858	12 16 42.60	+00 30 53.8	MPC18740		675
(4885)	1991 04 15.25087	12 16 41.02	+00 31 06.7	MPC18740		675

Note 1: 1973 SW₁ = (5041). 2: 1977 BY = (4008). 3: 1989 AL₇ = (7121).

DELETED OBSERVATION

The following observation is to be deleted.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Obs.
(338)	1956 08 05.60951	21 05 38.45	-12 24 34.1	MPC 2644		388

IDENTIFICATION CHANGES

Continuation to MPC 27582.

Object	Date	UT	α_{2000}	δ_{2000}	Originally	Mag.	Obs.
1949 QQ ₂	* 1949 08	21.93720	22 18 21.85	−10 42 23.4	1949 PT		024
1949 QQ ₂	1949 08	22.93246	22 17 24.10	−10 44 40.7	1949 PT		024
1978 UN ₈	* 1978 10	30.94670	03 44 23.87	+23 42 44.6	1978 VL ₁		010
1991 DT ₂	* 1991 02	16.97812	10 12 52.24	+08 03 20.2	1991 CF ₂	18.5	511
1992 RU ₇	* 1992 09	07.06944	00 19 05.54	+01 51 37.5	1992 RA ₁		033
1992 RU ₇	1992 09	07.11111	00 19 03.18	+01 51 44.4	1992 RA ₁		033

COMETARY IDENTIFICATION

The following cometary identification, by B. G. Marsden, continues the list on MPC 25095:

1979 OW₇ = P/1996 N2 (Elst-Pizarro)

NUMBERING OF PERIODIC COMETS

Continuation to the list on MPC 27582.

127P/1990 R2 = 1996 S1 (Holt-Olmstead)
128P/1987 U1 = 1996 S2 (Shoemaker-Holt 1)

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

- 026 Zimmerwald. 0.4-m Schmidt. Observer P. Wild.
 046 Kleť. 0.57-m $f/5.2$ reflector + CCD. Observers J. Tichá, M. Tichý and Z. Moravec.
 107 Cavezzo. 0.40-m $f/5.5$ reflector + CCD. Observers R. Calanca, R. Bonomi, F. Manenti, M. Fusari, M. Facchini and M. Nicolini.
 108 Montelupo. 0.30-m $f/5.7$ Schmidt-Cassegrain + CCD. Observers M. Tombelli and G. Forti.
 113 Drebach. 0.14-m $f/3.5$ camera. Observers J. Kandler and G. Lehmann. Measured by G. Lehmann and T. Lehmann.
 118 Modra. 0.6-m $f/5.5$ reflector + CCD. Observers A. Galád, P. Kolény, L. Kornoš, Š. Gajdoš, D. Kalmančok, A. Pravda and P. Zigo.
 168 Kourovskaya. 0.42-m $f/0.77$ Schmidt. Observer E. Kutzetsov.
 353 Nishi Kobe. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD. Observer K. Ito.
 355 Hadano. 0.20-m $f/6.0$ reflector + CCD. Observer A. Asami.
 360 Kuma Kogen. 0.60-m $f/6.0$ Ritchey-Chrétien + CCD. Observer A. Nakamura.
 367 Yatsuka. 0.26-m $f/6.0$ reflector + CCD. Observer H. Abe.
 372 Geisei. 0.60-m $f/3.5$ reflector. Observer T. Seki. In part from *Orient. Astron. Assoc. Comet Bull.*
 385 Nihondaira Observatory Oohira Station. 0.31-m $f/4.7$ reflector + CCD. Observer T. Urata.
 388 Mitaka. 0.50-m reflector + CCD. Observers H. Fukushima, I. Sato, D. Kinoshita, T. Saito, A. Obara, J. Watanabe and N. Yamamoto. Measured by I. Sato.
 400 Kitami. 0.25-m $f/3.4$ hyperboloid astrocamera + CCD. Observer K. Endate.
 402 Dynic Astronomical Observatory. 0.60-m $f/3.7$ reflector + CCD. Observer Y. Ikari.
 411 Oizumi. 0.25-m $f/4.4$ reflector + CCD. Observer T. Kobayashi.
 413 Siding Spring. 1.0-m reflector + CCD and U.N.S.W. APT Schmidt + CCD. Observers R. H. McNaught, D. I. Steel and G. J. Garradd. Measured by R. H. McNaught and G. J. Garradd.
 422 Loomberah. 0.25-m $f/4.1$ reflector + CCD. Observer G. J. Garradd.
 476 Grange Observatory, Bussoleno. 0.3-m reflector + CCD. Observer P. Pognant.
 540 Linz. 0.3-m $f/5.2$ Schmidt-Cassegrain + CCD. Observers E. Meyer and H. Raab.
 557 Ondřejov. 0.65-m $f/3.6$ reflector + CCD. Observers P. Pravec and L. Šarounová.
 566 Haleakala-NEAT/GEODSS. 1-m $f/2.2$ Ritchey-Chrétien + CCD. Observers E. F. Helin, S. H. Pravdo, K. J. Lawrence, S. Groom, C. Clark, R. Bamberg, S. Levin, J. Lorre, S. Shaklan, R. Byrd, A. Esquibel, C. Cotton and D. Bascon.
 587 Sormano. 0.5-m reflector + CCD. Observers F. Manca, V. Giuliani, M. Cavagna, P. Sicoli, M. Carpino, A. Testa and P. Chiavenna.
 595 Farra d'Isonzo. 0.4-m $f/4.5$ reflector + CCD. Observers W. Boschin, L. Drigo, G. Lombardi, E. Pettarin and F. Piani. Measured by E. Pettarin.
 605 Marl. 0.2-m reflector + CCD. Observer E. Jung.
 611 Starkenberg. 0.45-m $f/4.4$ reflector + CCD. Observers W. Ernst, F. Hormuth, S. Klügl and J. Rothermel. Measured by F. Hormuth.

- 613 Heisingen. 0.35-m $f/5.7$ reflector + CCD. Observer H. Denzau.
 658 Dominion Astrophysical Observatory, Victoria. 1.82-m Plaskett telescope + CCD. Observer D. D. Balam.
 670 Camarillo. 0.25-m Schmidt-Cassegrain + CCD. Observer J. E. Rogers.
 675 Palomar. 0.46-m Schmidt. Observers C. S. Shoemaker, E. M. Shoemaker and D. H. Levy. Measured by B. A. Skiff.
 691 Kitt Peak. 0.91-m Spacewatch telescope. Observer J. V. Scotti.
 693 Mt. Bigelow. 0.41-m $f/3$ Schmidt. Observers C. W. Hergenrother and T. B. Spahr.
 696 Mt. Hopkins. 1.2-m telescope + CCD. Observers C. W. Hergenrother and T. B. Spahr.
 709 Cloudcroft. 0.60-m $f/7$ Ritchey-Chrétien + CCD. Observer W. Offutt.
 711 McDonald. 0.76-m reflector + CCD. Observer P. J. Shelus.
 750 Fall Creek. 0.60-m $f/5$ reflector + CCD. Observer R. Elliott.
 763 King City. 0.35-m reflector + CCD. Observer R. Sandness.
 801 Oak Ridge. 1.5-m reflector + CCD. Observer R. E. McCrosky.
 807 Cerro Tololo. 1.5-m reflector + CCD. Observers M. J. S. Belton and B. E. A. Mueller. Measured by B. E. A. Mueller.
 809 European Southern Observatory. 0.6-m Bochum telescope. Observers U. Carsenty and S. Mottola.
 817 Sudbury. 0.41-m Schmidt-Cassegrain. Observer D. di Cicco.
 867 Saji Observatory. 1.03-m $f/4.8$ reflector + CCD. Observers M. Yamanishi, A. Miyamoto, M. Aimoto and T. Oribe. Measured by T. Oribe.
 871 Akou. 0.33-m $f/3.3$ reflector + CCD. Observer K. Kawanishi.
 886 Susono. 0.25-m $f/6.3$ reflector + CCD. Observer M. Akiyama.
 897 YGCO Chiyoda Observatory. 0.25-m $f/6.0$ reflector + CCD. Observer T. Kojima.
 900 Moriyama. 0.25-m $f/6.3$ reflector + CCD. Observer Y. Ikari.
 963 Werrington. 0.28-m $f/6.3$ Schmidt-Cassegrain + CCD. Observer J. Mackey.
 965 Portimão. 0.5-m reflector + CCD. Observers B. Ewen-Smith and C. Durman.
 966 Church Stretton. 0.25-m Schmidt-Cassegrain + CCD. Observer S. P. Laurie.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
C/1995 O1 (Hale-Bopp)						
C/1995 O1	1996 04	16.72280	19 45 01.83	-18 27 57.4		897
C/1995 O1	1996 04	16.73049	19 45 01.86	-18 27 53.5		897
C/1995 O1	1996 04	20.71044	19 45 05.06	-18 09 40.4		897
C/1995 O1	1996 04	20.71582	19 45 05.06	-18 09 36.8		897
C/1995 O1	1996 05	05.67384	19 42 57.26	-16 59 01.5		897
C/1995 O1	1996 05	05.69935	19 42 56.85	-16 58 56.2		897
C/1995 O1	1996 07	12.58713	18 38 14.26	-10 44 27.7		411
C/1995 O1	1996 07	12.59237	18 38 13.80	-10 44 25.8		411
C/1995 O1	1996 07	21.91344	18 24 42.46	-09 49 44.3		113
C/1995 O1	1996 07	21.92458	18 24 41.59	-09 49 39.2		113
C/1995 O1	1996 07	22.88605	18 23 19.03	-09 44 07.4		113
C/1995 O1	1996 07	22.89878	18 23 18.06	-09 44 02.0		113
C/1995 O1	1996 08	07.96431	18 01 50.32	-08 17 27.4		807
C/1995 O1	1996 08	07.98135	18 01 49.06	-08 17 22.2		807
C/1995 O1	1996 08	07.98502	18 01 48.79	-08 17 21.1		807
C/1995 O1	1996 08	07.98676	18 01 48.66	-08 17 20.5		807
C/1995 O1	1996 08	07.98852	18 01 48.53	-08 17 20.0		807
C/1995 O1	1996 08	07.98972	18 01 48.44	-08 17 19.7		807

C/1995 O1	1996 08 07.99116	18 01 48.34	-08 17 19.1		807	C/1995 O1	1996 09 14.43906	17 32 10.12	-05 48 48.4		353
C/1995 O1	1996 08 08.03865	18 01 44.83	-08 17 05.0		807	C/1995 O1	1996 09 14.45851	17 32 09.71	-05 48 44.6		353
C/1995 O1	1996 08 08.04022	18 01 44.72	-08 17 04.5		807	C/1995 O1	1996 09 14.47421	17 32 09.32	-05 48 38.0		422
C/1995 O1	1996 08 08.04144	18 01 44.63	-08 17 04.2		807	C/1995 O1	1996 09 14.47668	17 32 09.26	-05 48 37.8		422
C/1995 O1	1996 08 08.04402	18 01 44.44	-08 17 03.4		807	C/1995 O1	1996 09 14.80000	17 32 02.91	-05 47 40.5		963
C/1995 O1	1996 08 08.04538	18 01 44.33	-08 17 03.0		807	C/1995 O1	1996 09 14.80417	17 32 02.78	-05 47 39.8		108
C/1995 O1	1996 08 08.97350	18 00 37.35	-08 12 26.2		807	C/1995 O1	1996 09 14.81314	17 32 02.56	-05 47 38.3		107
C/1995 O1	1996 08 08.98126	18 00 36.79	-08 12 24.0		807	C/1995 O1	1996 09 14.81361	17 32 02.65	-05 47 37.1		108
C/1995 O1	1996 08 10.52444	17 58 47.39	-08 04 52.0	6 T	372	C/1995 O1	1996 09 14.82309	17 32 02.38	-05 47 36.2		107
C/1995 O1	1996 08 11.48604	17 57 40.72	-08 00 13.2		372	C/1995 O1	1996 09 14.83362	17 32 02.18	-05 47 34.4		107
C/1995 O1	1996 08 12.49663	17 56 31.83	-07 55 25.2	6 T	372	C/1995 O1	1996 09 15.44480	17 31 50.33	-05 45 41.2		900
C/1995 O1	1996 08 12.51054	17 56 30.90	-07 55 19.7		411	C/1995 O1	1996 09 15.45241	17 31 50.17	-05 45 40.1		900
C/1995 O1	1996 08 12.52564	17 56 29.88	-07 55 15.3		411	C/1995 O1	1996 09 15.45578	17 31 50.17	-05 45 39.4		353
C/1995 O1	1996 08 12.53132	17 56 29.44	-07 55 14.4		372	C/1995 O1	1996 09 15.45868	17 31 50.12	-05 45 39.6		353
C/1995 O1	1996 08 15.48651	17 53 15.77	-07 41 27.5		411	C/1995 O1	1996 09 15.46522	17 31 49.96	-05 45 37.9		353
C/1995 O1	1996 08 15.49777	17 53 15.03	-07 41 25.0		411	C/1995 O1	1996 09 15.79902	17 31 43.69	-05 44 36.3		107
C/1995 O1	1996 08 15.56604	17 53 10.59	-07 41 08.1	6 T	372	C/1995 O1	1996 09 15.80608	17 31 43.60	-05 44 34.9		107
C/1995 O1	1996 08 25.81406	17 43 31.92	-06 57 24.3		540	C/1995 O1	1996 09 15.80637	17 31 43.64	-05 44 34.9		963
C/1995 O1	1996 08 25.81754	17 43 31.71	-06 57 24.2		540	C/1995 O1	1996 09 16.80231	17 31 26.02	-05 41 31.7		963
C/1995 O1	1996 08 25.81858	17 43 31.71	-06 57 23.3		540	C/1995 O1	1996 09 16.81267	17 31 25.84	-05 41 29.9		107
C/1995 O1	1996 08 30.81303	17 39 44.40	-06 38 14.1		046	C/1995 O1	1996 09 16.82309	17 31 25.65	-05 41 28.2		107
C/1995 O1	1996 08 30.81417	17 39 44.36	-06 38 13.9		046	C/1995 O1	1996 09 16.83003	17 31 25.50	-05 41 26.8		107
C/1995 O1	1996 08 30.81494	17 39 44.32	-06 38 13.7		046	C/1995 O1	1996 09 16.84462	17 31 25.26	-05 41 24.1		107
C/1995 O1	1996 09 03.81119	17 37 08.87	-06 23 48.8	1 046		C/1995 O1	1996 09 17.80596	17 31 09.63	-05 38 30.5		963
C/1995 O1	1996 09 03.81620	17 37 08.71	-06 23 47.5	1 046		C/1995 O1	1996 09 19.75081	17 30 41.95	-05 32 41.9		046
C/1995 O1	1996 09 03.82057	17 37 08.54	-06 23 47.0	1 046		C/1995 O1	1996 09 19.75301	17 30 41.91	-05 32 41.5		046
C/1995 O1	1996 09 06.81664	17 35 27.64	-06 13 28.3		108	C/1995 O1	1996 09 19.75426	17 30 41.91	-05 32 41.3		046
C/1995 O1	1996 09 06.83122	17 35 27.14	-06 13 25.7		108	C/1995 Y1 (Hyakutake)					
C/1995 O1	1996 09 07.43220	17 35 08.55	-06 11 14.5		413	C/1995 Y1	1996 04 16.75472	22 24 53.04	+30 49 24.5		897
C/1995 O1	1996 09 07.43450	17 35 08.51	-06 11 14.4		413	C/1995 Y1	1996 04 16.75895	22 24 53.60	+30 49 24.5		897
C/1995 O1	1996 09 07.43519	17 35 08.45	-06 11 13.8		413	C/1995 Y1	1996 09 15.67257	23 26 03.89	+28 12 15.5		360
C/1995 O1	1996 09 07.84375	17 34 56.28	-06 09 56.7		476	C/1995 Y1	1996 09 15.68194	23 26 03.36	+28 12 05.3	18.5 T	360
C/1995 O1	1996 09 07.85347	17 34 55.98	-06 09 55.4		476	C/1995 Y1	1996 09 15.68750	23 26 03.00	+28 11 58.8		360
C/1995 O1	1996 09 07.85938	17 34 55.72	-06 09 53.6		476	C/1995 Y1	1996 09 19.03236	23 22 49.10	+27 10 19.9	19.4 N	557
C/1995 O1	1996 09 07.87569	17 34 55.32	-06 09 50.3		476	C/1995 Y1	1996 09 19.03582	23 22 48.72	+27 10 16.4	18.7 T	557
C/1995 O1	1996 09 08.81164	17 34 27.66	-06 06 47.0		107	C/1996 B1 (Szczepanski)					
C/1995 O1	1996 09 08.82278	17 34 27.35	-06 06 45.2		107	C/1996 B1	1996 04 18.57041	09 20 39.60	-13 34 17.4		897
C/1995 O1	1996 09 08.83399	17 34 26.95	-06 06 43.6		107	C/1996 B1	1996 04 18.57642	09 20 39.74	-13 34 25.5		897
C/1995 O1	1996 09 10.46580	17 33 42.41	-06 01 22.5		360	C/1996 B2 (Hyakutake)					
C/1995 O1	1996 09 10.46858	17 33 42.34	-06 01 22.2		360	C/1996 B2	1996 03 13.94346	14 55 24.20	-15 14 58.7		168
C/1995 O1	1996 09 10.79137	17 33 34.00	-06 00 18.9		107	C/1996 B2	1996 03 13.96673	14 55 24.06	-15 13 13.7		168
C/1995 O1	1996 09 10.80296	17 33 33.66	-06 00 16.7		107	C/1996 B2	1996 03 13.99225	14 55 24.12	-15 11 20.4		168
C/1995 O1	1996 09 10.81382	17 33 33.45	-06 00 14.8		107	C/1996 B2	1996 03 14.89630	14 55 23.59	-13 57 18.6		168
C/1995 O1	1996 09 10.83104	17 33 32.99	-06 00 12.4		108	C/1996 B2	1996 03 14.96557	14 55 22.98	-13 51 08.2		168
C/1995 O1	1996 09 11.01796	17 33 28.19	-05 59 37.0		801	C/1996 B2	1996 03 19.96340	14 53 24.86	-00 31 24.9		168
C/1995 O1	1996 09 11.02307	17 33 28.11	-05 59 34.0		801	C/1996 E1 (NEAT)					
C/1995 O1	1996 09 11.43439	17 33 17.81	-05 58 15.4		897	C/1996 E1	1996 08 20.84074	09 03 15.54	+73 33 39.6		587
C/1995 O1	1996 09 11.46149	17 33 17.19	-05 58 09.2		897	C/1996 E1	1996 08 20.84421	09 03 16.85	+73 33 48.2		587
C/1995 O1	1996 09 13.50095	17 32 29.74	-05 51 39.9		422	C/1996 E1	1996 08 20.86855	09 03 24.56	+73 34 46.9		587
C/1995 O1	1996 09 13.50204	17 32 29.74	-05 51 39.8		422	C/1996 E1	1996 08 30.82350	10 44 16.40	+80 29 27.6	15.6 T	540
C/1995 O1	1996 09 13.80799	17 32 23.35	-05 50 44.4		963						
C/1995 O1	1996 09 14.43505	17 32 10.22	-05 48 48.9		353						

C/1996 E1	1996 08 30.83031	10 44 23.60	+80 29 41.7		540
C/1996 E1	1996 08 30.84420	10 44 39.89	+80 30 14.7		540
C/1996 E1	1996 08 30.84834	10 44 44.39	+80 30 23.7		540
C/1996 E1	1996 09 10.29915	16 06 27.20	+80 50 25.1	18.4 T	566
C/1996 E1	1996 09 10.30905	16 06 42.72	+80 49 57.2	18.0 T	566
C/1996 E1	1996 09 10.31777	16 06 56.16	+80 49 32.6	17.7 T	566
C/1996 E1	1996 09 18.29734	18 08 47.56	+71 50 06.6	18.0 T	566
C/1996 E1	1996 09 18.30779	18 08 53.19	+71 49 14.2	18.6 T	566
C/1996 E1	1996 09 18.31631	18 08 57.13	+71 48 32.6	18.1 T	566
C/1996 E1	1996 09 19.77079	18 20 12.21	+69 47 59.6	14.5 T	046
C/1996 E1	1996 09 19.77266	18 20 12.89	+69 47 50.6		046
C/1996 E1	1996 09 19.77454	18 20 13.69	+69 47 41.2		046
C/1996 E1	1996 09 20.03892	18 22 04.67	+69 25 12.8		557

C/1996 N1 (Brewington)

C/1996 N1	1996 08 08.86610	13 21 36.81	+35 19 02.3	11.3 T	605
C/1996 N1	1996 08 08.86941	13 21 37.44	+35 19 11.8	11.0 T	605
C/1996 N1	1996 08 08.87708	13 21 38.87	+35 19 31.5	11.0 T	605
C/1996 N1	1996 08 10.51340	13 26 50.58	+36 30 20.7	8 T	372
C/1996 N1	1996 08 10.51896	13 26 51.60	+36 30 36.4		372
C/1996 N1	1996 08 12.45851	13 33 05.59	+37 52 28.6	8 T	372
C/1996 N1	1996 08 12.46201	13 33 06.20	+37 52 36.8		372
C/1996 N1	1996 08 15.55938	13 43 14.52	+39 58 36.6	8 T	372
C/1996 N1	1996 08 18.84325	13 54 19.10	+42 05 59.9	11.6 T	605
C/1996 N1	1996 08 18.84911	13 54 20.41	+42 06 14.0	11.6 T	605
C/1996 N1	1996 08 18.85513	13 54 21.46	+42 06 27.3	11.6 T	605
C/1996 N1	1996 08 25.84395	14 19 27.77	+46 16 16.0	10.5 T	540
C/1996 N1	1996 08 25.84502	14 19 28.08	+46 16 18.3		540
C/1996 N1	1996 08 25.84607	14 19 28.31	+46 16 20.2		540
C/1996 N1	1996 09 02.46875	14 50 18.53	+50 15 07.5		360
C/1996 N1	1996 09 02.47101	14 50 19.13	+50 15 11.5		360
C/1996 N1	1996 09 03.80951	14 56 13.60	+50 53 15.2	12.3 T	605
C/1996 N1	1996 09 03.81656	14 56 15.46	+50 53 26.6	12.1 T	605
C/1996 N1	1996 09 07.14670	15 11 41.13	+52 22 55.6	12.1 T	670
C/1996 N1	1996 09 07.16858	15 11 47.30	+52 23 28.5		670
C/1996 N1	1996 09 07.18993	15 11 53.50	+52 24 01.2		670
C/1996 N1	1996 09 07.47552	15 13 16.36	+52 31 18.8	13.3 T	367
C/1996 N1	1996 09 07.47726	15 13 16.84	+52 31 21.4		367
C/1996 N1	1996 09 07.47899	15 13 17.32	+52 31 23.6		367
C/1996 N1	1996 09 07.48073	15 13 17.85	+52 31 26.2		367
C/1996 N1	1996 09 07.90000	15 15 20.24	+52 42 00.6		476
C/1996 N1	1996 09 07.90382	15 15 21.22	+52 42 05.7		476
C/1996 N1	1996 09 10.83351	15 30 08.22	+53 52 27.6		963
C/1996 N1	1996 09 11.43534	15 33 17.40	+54 06 08.2		900
C/1996 N1	1996 09 13.83843	15 46 19.64	+54 57 29.8		963
C/1996 N1	1996 09 14.47554	15 49 53.24	+55 10 17.4	11.9 T	367
C/1996 N1	1996 09 14.47899	15 49 54.36	+55 10 21.3		367
C/1996 N1	1996 09 14.83682	15 51 56.34	+55 17 20.6		963
C/1996 N1	1996 09 15.42473	15 55 18.01	+55 28 40.5		900
C/1996 N1	1996 09 15.43410	15 55 21.23	+55 28 51.3		900
C/1996 N1	1996 09 15.81016	15 57 31.95	+55 35 50.9	13.9 T	605
C/1996 N1	1996 09 15.81877	15 57 34.89	+55 36 00.7	13.5 T	605
C/1996 N1	1996 09 15.82347	15 57 36.58	+55 36 06.5	13.6 T	605

C/1996 N1	1996 09 15.83831	15 57 41.66	+55 36 22.2		963
C/1996 N1	1996 09 16.80524	16 03 22.06	+55 53 50.4	13.3 T	605
C/1996 N1	1996 09 16.81029	16 03 23.82	+55 53 55.6	13.0 T	605
C/1996 N1	1996 09 16.82234	16 03 27.84	+55 54 07.9		963
C/1996 N1	1996 09 17.87882	16 09 47.68	+56 12 07.5		963

P/1996 N2 (Elst-Pizarro)

P/1996 N2	1985 09 15.55139	22 59 33.20	-06 42 50.7	19 N	2 413
P/1996 N2	1985 09 15.60347	22 59 30.58	-06 43 08.7		2 413
P/1996 N2	1996 08 24.67535	21 33 37.47	-13 53 11.0	18 T	372
P/1996 N2	1996 08 25.09572	21 33 20.09	-13 54 53.1	19.3 T	763
P/1996 N2	1996 08 25.10130	21 33 19.89	-13 54 54.9		817
P/1996 N2	1996 08 25.10581	21 33 19.69	-13 54 56.2		817
P/1996 N2	1996 08 25.13350	21 33 18.48	-13 55 03.8	18.3 T	763
P/1996 N2	1996 08 25.14089	21 33 17.96	-13 55 06.4	18.3 T	763
P/1996 N2	1996 08 25.37606	21 33 08.14	-13 56 02.9		658
P/1996 N2	1996 08 25.38023	21 33 07.93	-13 56 03.7		658
P/1996 N2	1996 08 25.38333	21 33 07.80	-13 56 04.6		658
P/1996 N2	1996 08 26.28133	21 32 30.22	-13 59 41.1	18.0 T	763
P/1996 N2	1996 08 30.94639	21 29 24.51	-14 17 42.2		046
P/1996 N2	1996 08 30.94861	21 29 24.44	-14 17 42.7		046
P/1996 N2	1996 08 30.95977	21 29 24.00	-14 17 45.7		046
P/1996 N2	1996 09 02.52558	21 27 49.65	-14 26 58.4	17.5 T	360
P/1996 N2	1996 09 02.52951	21 27 49.50	-14 26 59.2		360
P/1996 N2	1996 09 02.53385	21 27 49.36	-14 27 00.2		360
P/1996 N2	1996 09 06.86799	21 25 24.57	-14 41 18.0		587
P/1996 N2	1996 09 06.93229	21 25 22.42	-14 41 29.2	18.5 T	587
P/1996 N2	1996 09 07.88576	21 24 53.52	-14 44 24.1		046
P/1996 N2	1996 09 07.89410	21 24 53.31	-14 44 25.6		046
P/1996 N2	1996 09 08.94339	21 24 22.54	-14 47 31.0		587
P/1996 N2	1996 09 09.12760	21 24 17.52	-14 48 01.4	19.0 T	709
P/1996 N2	1996 09 09.14402	21 24 17.05	-14 48 04.2	19.0 T	709
P/1996 N2	1996 09 09.15293	21 24 16.80	-14 48 05.8	19.1 T	709
P/1996 N2	1996 09 09.16096	21 24 16.52	-14 48 07.3	18.9 T	709
P/1996 N2	1996 09 09.87838	21 23 56.36	-14 50 10.3		557
P/1996 N2	1996 09 09.88192	21 23 56.26	-14 50 11.3		557
P/1996 N2	1996 09 13.48666	21 22 25.53	-14 59 28.2		422
P/1996 N2	1996 09 13.48915	21 22 25.45	-14 59 28.8		422
P/1996 N2	1996 09 13.49397	21 22 25.30	-14 59 29.6		422
P/1996 N2	1996 09 14.57083	21 22 01.52	-15 02 05.3	17.5 T	360
P/1996 N2	1996 09 14.58785	21 22 01.10	-15 02 07.6		360
P/1996 N2	1996 09 14.59167	21 22 01.05	-15 02 07.9		360
P/1996 N2	1996 09 17.89863	21 20 58.13	-15 09 06.1	18.0 T	540
P/1996 N2	1996 09 17.91241	21 20 57.74	-15 09 08.3		540
P/1996 N2	1996 09 18.84581	21 20 42.94	-15 10 51.6		118
P/1996 N2	1996 09 18.85194	21 20 42.87	-15 10 52.7	17.6 T	118
P/1996 N2	1996 09 18.85580	21 20 42.79	-15 10 53.1		118
P/1996 N2	1996 09 19.13480	21 20 38.64	-15 11 22.1	20.6 N	691
P/1996 N2	1996 09 19.17835	21 20 37.89	-15 11 26.7	17.6 T	691
P/1996 N2	1996 09 19.84742	21 20 28.31	-15 12 36.4	17.9 T	046
P/1996 N2	1996 09 19.84993	21 20 28.28	-15 12 36.9		046
P/1996 N2	1996 09 19.85631	21 20 28.16	-15 12 38.1		046
P/1996 N2	1996 09 19.85924	21 20 28.15	-15 12 37.8		046

P/1996 N2	1996 09 21.17922	21 20 10.98	-15 14 44.6	20.2 N	691
P/1996 N2	1996 09 21.19281	21 20 10.80	-15 14 45.8	17.5 T	691
P/1996 N2	1996 09 21.20473	21 20 10.62	-15 14 46.9	17.5 T	691

C/1996 P2 (Russell-Watson)

C/1996 P2	1996 08 15.73021	01 41 22.17	-30 42 34.8	15 T	372
C/1996 P2	1996 08 15.74583	01 41 22.27	-30 42 43.9	15 T	372
C/1996 P2	1996 08 18.76250	01 41 35.56	-31 13 01.5	14.5 T	372
C/1996 P2	1996 08 24.76388	01 41 17.11	-32 11 38.7		372
C/1996 P2	1996 08 24.77625	01 41 17.07	-32 11 45.6		372
C/1996 P2	1996 09 07.72274	01 36 57.40	-34 11 49.8	13.3 T	367
C/1996 P2	1996 09 07.73108	01 36 57.14	-34 11 53.9		367
C/1996 P2	1996 09 10.74653	01 35 25.67	-34 33 30.0	14.9 T	867
C/1996 P2	1996 09 10.74792	01 35 25.63	-34 33 30.7		867
C/1996 P2	1996 09 10.74931	01 35 25.58	-34 33 31.5		867
C/1996 P2	1996 09 11.69378	01 34 55.01	-34 39 51.6		897
C/1996 P2	1996 09 11.69983	01 34 54.87	-34 39 54.6		897
C/1996 P2	1996 09 11.70630	01 34 54.70	-34 39 56.8		897
C/1996 P2	1996 09 14.62694	01 33 13.50	-34 58 17.9	12.0 T	871
C/1996 P2	1996 09 14.63465	01 33 13.26	-34 58 20.4		871
C/1996 P2	1996 09 14.63925	01 33 12.99	-34 58 23.3		871
C/1996 P2	1996 09 15.68618	01 32 34.57	-35 04 30.2	14.5 T	900
C/1996 P2	1996 09 15.69918	01 32 34.06	-35 04 35.1	14.3 T	900
C/1996 P2	1996 09 17.66572	01 31 19.27	-35 15 18.1		385
C/1996 P2	1996 09 17.66715	01 31 19.24	-35 15 18.3		385
C/1996 P2	1996 09 17.66834	01 31 19.20	-35 15 18.7		385
C/1996 P2	1996 09 17.67479	01 31 19.00	-35 15 20.1	14.5 T	886
C/1996 P2	1996 09 18.63757	01 30 41.18	-35 20 10.2		886
C/1996 P2	1996 09 18.64748	01 30 40.85	-35 20 17.7		886
C/1996 P2	1996 09 22.64766	01 27 56.57	-35 37 56.9		897
C/1996 P2	1996 09 22.65606	01 27 56.15	-35 37 58.7		897

C/1996 Q1 (Tabur)

C/1996 Q1	1996 08 31.11073	05 03 54.13	-04 51 28.6		046
C/1996 Q1	1996 08 31.11208	05 03 54.27	-04 51 26.4		046
C/1996 Q1	1996 08 31.11338	05 03 54.42	-04 51 24.0		046
C/1996 Q1	1996 08 31.11433	05 03 54.53	-04 51 22.5		557
C/1996 Q1	1996 08 31.11521	05 03 54.63	-04 51 20.8		046
C/1996 Q1	1996 08 31.12198	05 03 55.36	-04 51 09.0		557
C/1996 Q1	1996 08 31.12826	05 03 56.06	-04 50 57.9		557
C/1996 Q1	1996 09 02.73870	05 09 00.83	-03 29 31.8		897
C/1996 Q1	1996 09 02.74419	05 09 01.43	-03 29 21.3		897
C/1996 Q1	1996 09 02.74740	05 09 01.72	-03 29 14.7		897
C/1996 Q1	1996 09 05.70188	05 15 13.62	-01 44 39.8	15.6 N	388
C/1996 Q1	1996 09 05.70495	05 15 14.01	-01 44 32.7	15.5 N	388
C/1996 Q1	1996 09 05.70657	05 15 14.24	-01 44 29.1	15.6 N	388
C/1996 Q1	1996 09 05.70824	05 15 14.44	-01 44 25.4	15.6 N	388
C/1996 Q1	1996 09 05.70993	05 15 14.64	-01 44 21.6	15.7 N	388
C/1996 Q1	1996 09 06.07303	05 16 02.55	-01 30 28.7		611
C/1996 Q1	1996 09 06.07934	05 16 03.35	-01 30 14.5		611
C/1996 Q1	1996 09 07.10122	05 18 21.46	-00 49 44.2		108
C/1996 Q1	1996 09 07.11056	05 18 22.82	-00 49 20.5		108
C/1996 Q1	1996 09 07.11458	05 18 23.26	-00 49 11.2		108

C/1996 Q1	1996 09 07.77829	05 19 55.70	-00 21 42.5		367
C/1996 Q1	1996 09 07.78176	05 19 56.20	-00 21 33.8		367
C/1996 Q1	1996 09 07.78523	05 19 56.68	-00 21 25.2		367
C/1996 Q1	1996 09 08.11551	05 20 43.43	-00 07 25.5		557
C/1996 Q1	1996 09 08.11742	05 20 43.69	-00 07 20.6		557
C/1996 Q1	1996 09 08.12103	05 20 44.18	-00 07 11.5		557
C/1996 Q1	1996 09 10.08281	05 25 34.38	+01 21 17.9		611
C/1996 Q1	1996 09 10.08594	05 25 34.87	+01 21 26.9		611
C/1996 Q1	1996 09 10.75391	05 27 18.82	+01 53 48.2		867
C/1996 Q1	1996 09 10.75461	05 27 18.95	+01 53 50.5		867
C/1996 Q1	1996 09 10.75530	05 27 19.05	+01 53 52.3		867
C/1996 Q1	1996 09 10.79809	05 27 25.74	+01 55 59.3		360
C/1996 Q1	1996 09 10.79983	05 27 26.03	+01 56 04.4		360
C/1996 Q1	1996 09 10.80156	05 27 26.30	+01 56 09.6		360
C/1996 Q1	1996 09 11.67139	05 29 46.55	+02 40 10.2		897
C/1996 Q1	1996 09 11.67751	05 29 47.54	+02 40 28.6		897
C/1996 Q1	1996 09 13.80529	05 35 53.93	+04 37 48.6		367
C/1996 Q1	1996 09 13.81085	05 35 54.90	+04 38 07.9		367
C/1996 Q1	1996 09 14.77702	05 38 54.30	+05 36 22.9		402
C/1996 Q1	1996 09 14.78121	05 38 55.06	+05 36 38.9		402
C/1996 Q1	1996 09 14.79591	05 38 57.69	+05 37 33.4		355
C/1996 Q1	1996 09 14.80569	05 38 59.54	+05 38 09.8		355
C/1996 Q1	1996 09 15.08968	05 39 54.17	+05 55 56.1		108
C/1996 Q1	1996 09 15.10177	05 39 56.60	+05 56 43.5		108
C/1996 Q1	1996 09 15.76494	05 42 07.07	+06 39 31.8		900
C/1996 Q1	1996 09 15.77250	05 42 08.53	+06 40 01.5		900
C/1996 Q1	1996 09 17.08084	05 46 40.56	+08 09 40.0		611
C/1996 Q1	1996 09 17.08179	05 46 40.36	+08 09 43.6	9.8 T	605
C/1996 Q1	1996 09 17.08432	05 46 41.26	+08 09 54.9		611
C/1996 Q1	1996 09 17.08659	05 46 41.43	+08 10 03.5	9.8 T	605
C/1996 Q1	1996 09 17.09258	05 46 42.66	+08 10 29.3	9.9 T	605
C/1996 Q1	1996 09 17.67322	05 48 50.77	+08 52 44.4		385
C/1996 Q1	1996 09 17.67446	05 48 51.03	+08 52 49.8		385
C/1996 Q1	1996 09 17.67552	05 48 51.29	+08 52 54.4		385
C/1996 Q1	1996 09 18.76719	05 53 03.35	+10 16 32.0		360
C/1996 Q1	1996 09 18.76875	05 53 03.73	+10 16 39.5		360
C/1996 Q1	1996 09 18.77118	05 53 04.30	+10 16 51.1		360
C/1996 Q1	1996 09 19.13120	05 54 31.13	+10 45 38.3		046
C/1996 Q1	1996 09 19.13368	05 54 31.71	+10 45 50.6		046
C/1996 Q1	1996 09 19.13749	05 54 32.71	+10 46 10.0		046
C/1996 Q1	1996 09 19.79365	05 57 16.61	+11 40 30.9		355
C/1996 Q1	1996 09 19.79443	05 57 16.80	+11 40 35.1		355
C/1996 Q1	1996 09 20.16500	05 58 52.71	+12 12 13.6		557
C/1996 Q1	1996 09 20.16674	05 58 53.18	+12 12 22.5		557
C/1996 Q1	1996 09 20.16947	05 58 53.85	+12 12 36.7		557
C/1996 Q1	1996 09 22.67113	06 10 51.65	+16 07 07.0		355
C/1996 Q1	1996 09 22.67183	06 10 51.89	+16 07 11.1		355
C/1996 Q1	1996 09 22.67322	06 10 52.33	+16 07 19.5		355
C/1996 Q1	1996 09 22.79904	06 11 31.77	+16 20 09.3		367
C/1996 Q1	1996 09 22.80876	06 11 34.86	+16 21 09.0		367

C/1996 R1 (Hergenrother-Spahr)										C/1996 R1	1996 09 09.91831	23 41 02.41	+37 02 09.7	12.5 T	605
C/1996 R1	1996 09 07.28437	00 00 12.45	+39 20 45.8	14	T	693				C/1996 R1	1996 09 09.92853	23 40 57.93	+37 01 34.5	12.4 T	605
C/1996 R1	1996 09 07.31296	00 00 00.49	+39 19 25.7			693				C/1996 R1	1996 09 09.93291	23 40 56.02	+37 01 20.9	13.3 T	613
C/1996 R1	1996 09 08.13036	23 54 03.58	+38 38 45.7			693				C/1996 R1	1996 09 09.95703	23 40 45.45	+36 59 57.8	13.3 T	613
C/1996 R1	1996 09 08.36182	23 52 21.78	+38 26 55.9	13.4	T	709				C/1996 R1	1996 09 09.97772	23 40 36.35	+36 58 47.0	13.3 T	613
C/1996 R1	1996 09 08.36434	23 52 20.67	+38 26 47.8	13.2	T	709				C/1996 R1	1996 09 09.99696	23 40 27.91	+36 57 40.7	13.3 T	613
C/1996 R1	1996 09 08.36612	23 52 19.87	+38 26 42.0	13.2	T	709				C/1996 R1	1996 09 10.01829	23 40 18.42	+36 56 27.4	12.6 T	046
C/1996 R1	1996 09 08.36873	23 52 18.73	+38 26 33.6	13.0	T	709				C/1996 R1	1996 09 10.01963	23 40 17.86	+36 56 23.1		046
C/1996 R1	1996 09 08.37292	23 52 16.91	+38 26 21.2	13.2	T	709				C/1996 R1	1996 09 10.02081	23 40 17.35	+36 56 19.1		046
C/1996 R1	1996 09 08.37875	23 52 14.26	+38 26 03.4			693				C/1996 R1	1996 09 10.02253	23 40 16.60	+36 56 13.2		046
C/1996 R1	1996 09 08.38361	23 52 12.17	+38 25 48.6			693				C/1996 R1	1996 09 10.03832	23 40 09.82	+36 55 18.4	13.3 T	613
C/1996 R1	1996 09 08.89868	23 48 27.52	+37 58 36.2			587				C/1996 R1	1996 09 10.05720	23 40 01.58	+36 54 14.0	13.3 T	613
C/1996 R1	1996 09 08.90006	23 48 26.91	+37 58 31.5			587				C/1996 R1	1996 09 10.16944	23 39 13.26	+36 47 45.2		670
C/1996 R1	1996 09 08.90223	23 48 25.91	+37 58 24.7			587				C/1996 R1	1996 09 10.17917	23 39 09.07	+36 47 11.2		670
C/1996 R1	1996 09 08.94025	23 48 09.18	+37 56 20.8	14.0	T	3 046				C/1996 R1	1996 09 10.18958	23 39 04.50	+36 46 35.1	12.8 T	670
C/1996 R1	1996 09 08.94148	23 48 08.74	+37 56 18.7			3 046				C/1996 R1	1996 09 10.29375	23 38 18.62	+36 40 31.8		750
C/1996 R1	1996 09 08.95067	23 48 04.61	+37 55 48.8			3 046				C/1996 R1	1996 09 10.30556	23 38 13.41	+36 39 50.7		750
C/1996 R1	1996 09 09.17917	23 46 25.22	+37 43 26.2			670				C/1996 R1	1996 09 10.51406	23 36 43.27	+36 27 36.5	12.4 T	367
C/1996 R1	1996 09 09.18958	23 46 20.69	+37 42 52.1			670				C/1996 R1	1996 09 10.51681	23 36 42.06	+36 27 26.9		367
C/1996 R1	1996 09 09.20000	23 46 16.10	+37 42 18.8			670				C/1996 R1	1996 09 10.51955	23 36 40.90	+36 27 17.0		367
C/1996 R1	1996 09 09.21042	23 46 11.58	+37 41 44.3	13.1	T	670				C/1996 R1	1996 09 10.52920	23 36 36.66	+36 26 43.5		353
C/1996 R1	1996 09 09.21192	23 46 10.83	+37 41 39.8	13.2	T	709				C/1996 R1	1996 09 10.53075	23 36 35.97	+36 26 38.1		353
C/1996 R1	1996 09 09.21729	23 46 08.43	+37 41 22.5	13.3	T	709				C/1996 R1	1996 09 10.53211	23 36 35.41	+36 26 33.0		353
C/1996 R1	1996 09 09.22098	23 46 06.81	+37 41 10.0	13.2	T	709				C/1996 R1	1996 09 10.56858	23 36 19.41	+36 24 24.4	12.4 T	360
C/1996 R1	1996 09 09.22464	23 46 05.22	+37 40 58.3	13.2	T	709				C/1996 R1	1996 09 10.57118	23 36 18.28	+36 24 15.2		360
C/1996 R1	1996 09 09.22843	23 46 03.53	+37 40 45.8	13.4	T	4 709				C/1996 R1	1996 09 10.57378	23 36 17.13	+36 24 05.9		360
C/1996 R1	1996 09 09.80872	23 41 49.38	+37 08 25.1	13.5	T	372				C/1996 R1	1996 09 10.65104	23 35 43.28	+36 19 30.3	12.7 T	867
C/1996 R1	1996 09 09.81361	23 41 47.26	+37 08 08.5			372				C/1996 R1	1996 09 10.66676	23 35 36.45	+36 18 34.5		867
C/1996 R1	1996 09 09.85150	23 41 31.67	+37 05 57.1	12.3	T	605				C/1996 R1	1996 09 10.66745	23 35 36.12	+36 18 32.2		867
C/1996 R1	1996 09 09.85823	23 41 28.75	+37 05 34.0	12.5	T	605				C/1996 R1	1996 09 10.66815	23 35 35.81	+36 18 29.6		867
C/1996 R1	1996 09 09.86332	23 41 26.44	+37 05 17.5	13.2	T	613				C/1996 R1	1996 09 10.78034	23 34 46.75	+36 11 46.0	13.0 T	900
C/1996 R1	1996 09 09.86604	23 41 25.27	+37 05 08.7	13.2	T	613				C/1996 R1	1996 09 10.78731	23 34 43.70	+36 11 20.8	12.7 T	900
C/1996 R1	1996 09 09.86628	23 41 25.21	+37 05 07.0	12.5	T	605				C/1996 R1	1996 09 10.82436	23 34 28.51	+36 09 06.1		587
C/1996 R1	1996 09 09.87269	23 41 22.39	+37 04 46.5	13.3	T	613				C/1996 R1	1996 09 10.82761	23 34 27.10	+36 08 54.4		587
C/1996 R1	1996 09 09.87728	23 41 20.41	+37 04 30.4	13.2	T	613				C/1996 R1	1996 09 10.83061	23 34 25.78	+36 08 44.1		587
C/1996 R1	1996 09 09.89366	23 41 13.29	+37 03 35.1			965				C/1996 R1	1996 09 10.83345	23 34 24.57	+36 08 33.7		587
C/1996 R1	1996 09 09.89524	23 41 12.65	+37 03 30.1			965				C/1996 R1	1996 09 10.90069	23 33 55.23	+36 04 31.0		108
C/1996 R1	1996 09 09.89531	23 41 12.46	+37 03 28.2	12.5	T	605				C/1996 R1	1996 09 10.90880	23 33 51.81	+36 04 02.6		108
C/1996 R1	1996 09 09.89564	23 41 12.45	+37 03 28.6			965				C/1996 R1	1996 09 10.91471	23 33 49.10	+36 03 42.1		108
C/1996 R1	1996 09 09.89602	23 41 12.28	+37 03 27.1			965				C/1996 R1	1996 09 10.97506	23 33 22.77	+36 00 03.3		108
C/1996 R1	1996 09 09.89641	23 41 12.12	+37 03 25.9			965				C/1996 R1	1996 09 11.07138	23 32 41.45	+35 54 10.3	13.6 T	763
C/1996 R1	1996 09 09.89681	23 41 11.91	+37 03 25.1			965				C/1996 R1	1996 09 11.07802	23 32 38.58	+35 53 46.1	13.6 T	763
C/1996 R1	1996 09 09.89821	23 41 11.15	+37 03 19.5			557				C/1996 R1	1996 09 11.07998	23 32 37.77	+35 53 39.2	13.6 T	763
C/1996 R1	1996 09 09.90117	23 41 10.03	+37 03 10.4			965				C/1996 R1	1996 09 11.49247	23 29 39.39	+35 28 16.3	12.9 T	897
C/1996 R1	1996 09 09.90156	23 41 09.86	+37 03 08.2			965				C/1996 R1	1996 09 11.49729	23 29 37.36	+35 27 59.0		897
C/1996 R1	1996 09 09.90194	23 41 09.70	+37 03 06.9			965				C/1996 R1	1996 09 11.49844	23 29 36.82	+35 27 54.6		897
C/1996 R1	1996 09 09.90234	23 41 09.51	+37 03 05.8			965				C/1996 R1	1996 09 11.59540	23 28 54.70	+35 21 53.1		355
C/1996 R1	1996 09 09.90273	23 41 09.37	+37 03 04.8			965				C/1996 R1	1996 09 11.60226	23 28 51.79	+35 21 26.8	12.9 T	355
C/1996 R1	1996 09 09.90477	23 41 08.24	+37 02 57.2			557				C/1996 R1	1996 09 11.80277	23 27 25.68	+35 08 47.5	12.4 T	540
C/1996 R1	1996 09 09.90728	23 41 07.16	+37 02 48.5			557				C/1996 R1	1996 09 11.80399	23 27 25.18	+35 08 42.8		540
C/1996 R1	1996 09 09.91133	23 41 05.37	+37 02 34.7			557				C/1996 R1	1996 09 11.80544	23 27 24.57	+35 08 37.3		540
C/1996 R1	1996 09 09.91491	23 41 03.92	+37 02 22.0	13.3	T	613				C/1996 R1	1996 09 12.02214	23 25 50.75	+34 54 52.2		557

C/1996 R1	1996 09 12.02931	23 25 47.67	+34 54 24.5		557	C/1996 R1	1996 09 15.87756	22 58 58.45	+30 27 18.1	12.9 T	605
C/1996 R1	1996 09 12.04925	23 25 39.13	+34 53 08.6	12.5 T	046	C/1996 R1	1996 09 15.89362	22 58 51.84	+30 26 06.6	12.9 T	605
C/1996 R1	1996 09 12.05339	23 25 37.37	+34 52 53.0		046	C/1996 R1	1996 09 15.90485	22 58 47.35	+30 25 16.4	12.9 T	605
C/1996 R1	1996 09 12.05551	23 25 36.46	+34 52 45.0		046	C/1996 R1	1996 09 15.95300	22 58 27.56	+30 21 42.1		557
C/1996 R1	1996 09 12.49884	23 22 27.27	+34 24 04.3	12.8 T	400	C/1996 R1	1996 09 15.96087	22 58 24.36	+30 21 07.0		557
C/1996 R1	1996 09 12.50775	23 22 23.25	+34 23 27.1		400	C/1996 R1	1996 09 15.96591	22 58 22.31	+30 20 44.3		557
C/1996 R1	1996 09 12.58218	23 21 51.28	+34 18 39.3		355	C/1996 R1	1996 09 16.83333	22 52 35.61	+29 15 13.8		611
C/1996 R1	1996 09 12.58444	23 21 50.29	+34 18 30.6		355	C/1996 R1	1996 09 16.84097	22 52 32.60	+29 14 39.9		611
C/1996 R1	1996 09 13.53571	23 15 06.89	+33 14 42.5	13.1 T	400	C/1996 R1	1996 09 16.96920	22 51 41.42	+29 04 52.0		118
C/1996 R1	1996 09 13.53750	23 15 06.01	+33 14 36.6		400	C/1996 R1	1996 09 16.97332	22 51 39.79	+29 04 33.3	12.6 T	118
C/1996 R1	1996 09 13.54311	23 15 03.69	+33 14 13.2		400	C/1996 R1	1996 09 16.98383	22 51 35.83	+29 03 43.6	12.5 T	605
C/1996 R1	1996 09 13.79392	23 13 17.42	+32 56 58.2	12.2 T	367	C/1996 R1	1996 09 16.99325	22 51 32.10	+29 03 00.2	12.5 T	605
C/1996 R1	1996 09 13.80087	23 13 14.50	+32 56 29.4		367	C/1996 R1	1996 09 17.62064	22 47 26.02	+28 14 34.2		385
C/1996 R1	1996 09 13.85544	23 12 52.46	+32 52 42.0		966	C/1996 R1	1996 09 17.62163	22 47 25.62	+28 14 29.4		385
C/1996 R1	1996 09 13.86197	23 12 49.71	+32 52 15.4		966	C/1996 R1	1996 09 17.62256	22 47 25.26	+28 14 25.1		385
C/1996 R1	1996 09 13.86377	23 12 48.95	+32 52 06.9		966	C/1996 R1	1996 09 18.93245	22 39 04.31	+26 31 01.5		557
C/1996 R1	1996 09 13.86564	23 12 48.17	+32 51 59.3		966	C/1996 R1	1996 09 18.93506	22 39 03.42	+26 30 50.3	14.2 N	557
C/1996 R1	1996 09 14.49858	23 08 24.04	+32 07 37.8		353	C/1996 R1	1996 09 18.93621	22 39 02.99	+26 30 45.0		557
C/1996 R1	1996 09 14.50135	23 08 22.88	+32 07 25.8		353	C/1996 R1	1996 09 19.09936	22 38 01.51	+26 17 41.3	12.0 T	046
C/1996 R1	1996 09 14.50263	23 08 22.35	+32 07 20.6		353	C/1996 R1	1996 09 19.10130	22 38 00.76	+26 17 31.3		046
C/1996 R1	1996 09 14.63401	23 07 27.22	+31 58 08.1		422	C/1996 R1	1996 09 19.10250	22 38 00.34	+26 17 25.9		046
C/1996 R1	1996 09 14.63512	23 07 26.79	+31 58 03.5		422	C/1996 R1	1996 09 19.10381	22 37 59.84	+26 17 20.0		046
C/1996 R1	1996 09 14.66233	23 07 15.55	+31 55 59.2		360	C/1996 R1	1996 09 19.17058	22 37 35.45	+26 12 01.4	16.5 N	691
C/1996 R1	1996 09 14.66528	23 07 14.31	+31 55 46.2		360	C/1996 R1	1996 09 19.75703	22 33 58.53	+25 24 47.7		557
C/1996 R1	1996 09 14.66719	23 07 13.52	+31 55 38.1		360	C/1996 R1	1996 09 19.75955	22 33 57.61	+25 24 35.4		557
C/1996 R1	1996 09 14.68310	23 07 06.90	+31 54 29.5	12.7 T	867	C/1996 R1	1996 09 19.76060	22 33 57.22	+25 24 30.3		557
C/1996 R1	1996 09 14.68588	23 07 05.77	+31 54 17.5		867	C/1996 R1	1996 09 22.53652	22 17 41.08	+21 37 30.0		355
C/1996 R1	1996 09 14.68831	23 07 04.77	+31 54 06.7		867	C/1996 R1	1996 09 22.54310	22 17 38.86	+21 36 57.5		355
C/1996 R1	1996 09 14.69293	23 07 02.81	+31 53 47.4	14.1 T	385	C/1996 R1	1996 09 22.54389	22 17 38.55	+21 36 53.9		355
C/1996 R1	1996 09 14.69589	23 07 01.61	+31 53 34.8		385	C/1996 R1	1996 09 22.59894	22 17 19.89	+21 32 21.0		897
C/1996 R1	1996 09 14.69870	23 07 00.34	+31 53 22.0		385	C/1996 R1	1996 09 22.60697	22 17 17.17	+21 31 40.6	12.3 T	897
C/1996 R1	1996 09 14.81974	23 06 11.02	+31 44 39.6		587	C/1996 R1	1996 09 22.60929	22 17 16.37	+21 31 28.7		897
C/1996 R1	1996 09 14.82181	23 06 10.16	+31 44 30.4		587	P/1996 R2 (Lagerkvist)					
C/1996 R1	1996 09 14.83035	23 06 06.71	+31 43 54.1		108	P/1996 R2	1996 09 10.11667	22 35 48.5	-12 40 30	17 T 5	809
C/1996 R1	1996 09 14.99722	23 04 57.29	+31 31 53.6		108	P/1996 R2	1996 09 11.18995	22 35 05.68	-12 43 55.2		809
C/1996 R1	1996 09 15.00147	23 04 55.57	+31 31 34.3		046	P/1996 R2	1996 09 11.19326	22 35 05.54	-12 43 55.6		809
C/1996 R1	1996 09 15.00388	23 04 54.52	+31 31 24.3		046	P/1996 R2	1996 09 12.08045	22 34 30.82	-12 46 31.1		809
C/1996 R1	1996 09 15.00475	23 04 54.20	+31 31 19.8		046	P/1996 R2	1996 09 12.08358	22 34 30.69	-12 46 31.5		809
C/1996 R1	1996 09 15.00564	23 04 53.81	+31 31 16.5		046	P/1996 R2	1996 09 12.81936	22 34 02.00	-12 48 43.4	17.0 T	046
C/1996 R1	1996 09 15.19965	23 03 34.67	+31 17 13.6		670	P/1996 R2	1996 09 12.89045	22 33 59.23	-12 48 54.3		587
C/1996 R1	1996 09 15.20938	23 03 30.60	+31 16 31.7		670	P/1996 R2	1996 09 12.90619	22 33 58.61	-12 48 57.3		587
C/1996 R1	1996 09 15.21875	23 03 26.77	+31 15 51.1	13.0 T	670	P/1996 R2	1996 09 12.91145	22 33 58.39	-12 48 58.3		587
C/1996 R1	1996 09 15.49428	23 01 34.21	+30 55 40.7		353	P/1996 R2	1996 09 12.91852	22 33 58.06	-12 48 59.0		587
C/1996 R1	1996 09 15.49549	23 01 33.70	+30 55 35.1		353	P/1996 R2	1996 09 13.92553	22 33 19.31	-12 51 44.9		595
C/1996 R1	1996 09 15.49704	23 01 33.09	+30 55 28.3		353	P/1996 R2	1996 09 13.96167	22 33 17.89	-12 51 51.1	17.1 N	966
C/1996 R1	1996 09 15.65069	23 00 29.97	+30 44 10.3		360	P/1996 R2	1996 09 13.97166	22 33 17.52	-12 51 52.6		595
C/1996 R1	1996 09 15.65123	23 00 29.65	+30 44 07.5	12.7 T	900	P/1996 R2	1996 09 14.00688	22 33 16.20	-12 51 57.9		966
C/1996 R1	1996 09 15.65833	23 00 26.84	+30 43 36.4	12.2 T	360	P/1996 R2	1996 09 14.48819	22 32 58.18	-12 53 13.9	17.6 T	367
C/1996 R1	1996 09 15.66054	23 00 25.86	+30 43 26.3	12.7 T	900	P/1996 R2	1996 09 14.50087	22 32 57.68	-12 53 16.2		367
C/1996 R1	1996 09 15.66059	23 00 25.91	+30 43 26.3		360	P/1996 R2	1996 09 14.52637	22 32 56.67	-12 53 20.6		353
C/1996 R1	1996 09 15.82946	22 59 17.90	+30 30 54.2		107	P/1996 R2	1996 09 14.53428	22 32 56.36	-12 53 21.8		353
C/1996 R1	1996 09 15.83947	22 59 13.88	+30 30 08.8		107	P/1996 R2	1996 09 14.55201	22 32 55.65	-12 53 24.0		353

P/1996 R2	1996 09 14.56774	22 32 54.93	-12 53 20.9		422	22P	1996 05 23.67752	18 59 02.20	-15 46 01.6		897
P/1996 R2	1996 09 14.57118	22 32 54.76	-12 53 21.9		422	22P	1996 07 21.95827	19 24 09.76	-20 53 22.7		113
P/1996 R2	1996 09 14.57443	22 32 54.66	-12 53 22.5		422	22P	1996 08 10.55868	19 31 21.61	-23 08 31.6	11 T	372
P/1996 R2	1996 09 14.59757	22 32 53.84	-12 53 31.9	16.9 T	360	22P	1996 08 10.56302	19 31 21.69	-23 08 34.7		372
P/1996 R2	1996 09 14.60278	22 32 53.66	-12 53 32.7		360	22P	1996 08 11.56458	19 31 59.08	-23 13 41.8	11.5 T	372
P/1996 R2	1996 09 14.60712	22 32 53.50	-12 53 33.1		360	22P	1996 08 11.57222	19 31 59.35	-23 13 43.7		372
P/1996 R2	1996 09 14.63116	22 32 52.52	-12 53 36.9	16.8 T	385	22P	1996 09 10.47986	20 02 46.91	-24 09 02.2		360
P/1996 R2	1996 09 14.63977	22 32 52.15	-12 53 38.2		385	22P	1996 09 10.48333	20 02 47.18	-24 09 02.1		360
P/1996 R2	1996 09 14.64394	22 32 51.97	-12 53 38.7		385	29P/Schwassmann-Wachmann 1					
P/1996 R2	1996 09 14.67813	22 32 50.81	-12 53 44.4	16.8 T	372	29P	1996 04 16.66242	10 16 28.29	+05 18 08.0		897
P/1996 R2	1996 09 14.92627	22 32 41.54	-12 54 23.9		587	29P	1996 04 18.55402	10 16 12.53	+05 19 50.3		897
P/1996 R2	1996 09 14.93954	22 32 41.01	-12 54 25.6		587	29P	1996 04 18.56338	10 16 12.52	+05 19 51.1		897
P/1996 R2	1996 09 15.52690	22 32 19.18	-12 55 54.9		353	29P	1996 05 09.54338	10 15 41.12	+05 26 50.4	12.7 T	897
P/1996 R2	1996 09 15.53786	22 32 18.78	-12 55 54.8		353	29P	1996 05 09.55235	10 15 41.04	+05 26 50.3		897
P/1996 R2	1996 09 15.54091	22 32 18.69	-12 55 58.3		353	29P	1996 05 15.50359	10 16 19.90	+05 24 35.8		897
P/1996 R2	1996 09 15.56990	22 32 17.53	-12 56 01.4	17.2 T	900	29P	1996 05 15.50653	10 16 19.83	+05 24 35.9		897
P/1996 R2	1996 09 15.59086	22 32 16.65	-12 56 05.1	17.2 T	900	29P	1996 05 21.55291	10 17 20.09	+05 20 23.2		897
P/1996 R2	1996 09 15.65137	22 32 14.47	-12 56 15.7	17.8 T	871	29P	1996 05 21.56113	10 17 20.18	+05 20 21.6		897
P/1996 R2	1996 09 15.65667	22 32 14.26	-12 56 16.3		871	43P/Wolf-Harrington					
P/1996 R2	1996 09 17.62640	22 31 02.96	-13 00 58.8		385	43P	1996 09 17.13482	20 10 58.03	+01 48 21.7	21.8 T 4	709
P/1996 R2	1996 09 17.63506	22 31 02.62	-13 01 01.5		385	43P	1996 09 17.15459	20 10 57.67	+01 48 16.9	20.9 T 4	709
P/1996 R2	1996 09 17.63950	22 31 02.43	-13 01 01.4		385	43P	1996 09 17.16429	20 10 57.45	+01 48 14.2	21.1 T	709
P/1996 R2	1996 09 17.86912	22 30 54.34	-13 01 34.8	17.4 T	2 540	43P	1996 09 17.17434	20 10 57.24	+01 48 11.3	21.0 T	709
P/1996 R2	1996 09 17.87333	22 30 54.36	-13 01 34.9		2 540	43P	1996 09 19.15015	20 10 20.89	+01 39 00.8		696
P/1996 R2	1996 09 17.88177	22 30 53.85	-13 01 35.1		2 540	43P	1996 09 19.15814	20 10 20.73	+01 38 58.6		696
P/1996 R2	1996 09 18.65052	22 30 27.06	-13 03 17.2	16.8 T	360	43P	1996 09 21.13879	20 09 49.09	+01 29 48.8	20.5 T	691
P/1996 R2	1996 09 18.65486	22 30 26.89	-13 03 17.6		360	43P	1996 09 21.14895	20 09 48.94	+01 29 44.8	20.8 T	691
P/1996 R2	1996 09 18.65764	22 30 26.80	-13 03 18.1		360	43P	1996 09 21.16199	20 09 48.65	+01 29 41.5	20.8 T	691
P/1996 R2	1996 09 19.94542	22 29 43.12	-13 06 01.8	17.6 T	046	43P	1996 09 21.17076	20 09 48.65	+01 29 38.4	21.1 T	696
P/1996 R2	1996 09 19.94795	22 29 42.98	-13 06 01.8		046	43P	1996 09 21.17860	20 09 48.58	+01 29 38.2	20.7 T	696
P/1996 R2	1996 09 19.94991	22 29 42.92	-13 06 02.1		046	46P/Wirtanen					
P/1996 R2	1996 09 20.17238	22 29 35.61	-13 06 28.4	19.8 N	691	46P	1996 09 19.20681	21 03 29.01	-33 54 51.6		711
P/1996 R2	1996 09 20.18783	22 29 35.07	-13 06 30.2	17.1 T	691	46P	1996 09 19.22034	21 03 28.35	-33 54 51.6		711
P/1996 R2	1996 09 22.61928	22 28 16.98	-13 11 00.0	17.1 T	897	46P	1996 09 20.19791	21 02 39.48	-33 55 05.6		711
P/1996 R2	1996 09 22.62888	22 28 16.67	-13 11 01.8		897	46P	1996 09 20.21113	21 02 38.83	-33 55 05.8		711
P/1996 R2	1996 09 22.63657	22 28 16.43	-13 11 03.1		897	46P	1996 09 21.21560	21 01 50.66	-33 55 04.3		711
2P/Encke						46P	1996 09 21.22875	21 01 50.01	-33 55 03.9		711
2P	1996 09 10.69479	00 05 52.45	+08 40 16.8	19.4 T	360	46P	1996 09 22.18430	21 01 06.33	-33 54 47.6		711
2P	1996 09 10.70035	00 05 52.01	+08 40 15.2		360	46P	1996 09 22.19883	21 01 05.74	-33 54 47.4		711
7P/Pons-Winnecke						57P/du Toit-Neujmin-Delporte					
7P	1996 09 21.44348	03 01 15.77	-13 15 42.1	22.3 N	691	57P	1996 08 24.74531	02 47 29.08	+15 27 10.9	14.9 T	360
7P	1996 09 21.45983	03 01 15.12	-13 15 48.8	20.3 T	691	57P	1996 08 24.74844	02 47 29.17	+15 27 11.1		360
22P/Kopff						57P	1996 09 03.62512	02 50 36.94	+15 26 25.7	17.4 N	388
22P	1996 04 16.73904	18 03 53.39	-16 36 56.9		897	57P	1996 09 03.63100	02 50 37.04	+15 26 25.8	17.6 N	388
22P	1996 04 16.74222	18 03 53.53	-16 36 58.2		897	57P	1996 09 03.76558	02 50 38.11	+15 26 19.7	17.7 N	388
22P	1996 04 16.74329	18 03 53.59	-16 36 57.9	12.4 T	897	57P	1996 09 03.77083	02 50 38.17	+15 26 19.7	17.5 N	388
22P	1996 04 28.67825	18 24 18.44	-16 16 37.8		897	57P	1996 09 03.77620	02 50 38.07	+15 26 19.0	17.7 N	388
22P	1996 04 28.69431	18 24 20.01	-16 16 35.1		897	57P	1996 09 05.69542	02 50 53.59	+15 24 31.1	17.8 N	388
22P	1996 05 05.70391	18 35 20.79	-16 04 22.5		897	57P	1996 09 07.74149	02 51 02.20	+15 22 00.6		367
22P	1996 05 05.70726	18 35 21.01	-16 04 22.1		897	57P	1996 09 10.76719	02 51 00.67	+15 17 13.1	14.9 T	360
22P	1996 05 23.67052	18 59 01.79	-15 46 01.4		897						

57P	1996 09 10.77917	02 51 00.58	+15 17 11.8		360
57P	1996 09 15.72713	02 50 20.80	+15 06 31.8	15.3 T	900
57P	1996 09 15.74595	02 50 20.59	+15 06 29.5	14.8 T	900
57P	1996 09 17.01484	02 50 03.24	+15 03 10.7	16.3 T	118
57P	1996 09 21.45020	02 48 39.16	+14 50 02.3	16.4 T	691
57P	1996 09 21.45419	02 48 39.05	+14 50 01.1	20.5 N	691

65P/Gunn

65P	1996 09 02.46024	16 40 53.03	-27 44 31.9	13.5 T	4 360
65P	1996 09 02.46319	16 40 53.28	-27 44 32.7		4 360

74P/Smirnova-Chernykh

74P	1985 05 24.32361	15 31 06.91	-15 43 05.1	15.5 T	675
74P	1985 05 24.34705	15 31 05.44	-15 43 02.4		675
74P	1996 09 15.63559	22 49 47.81	-16 25 30.9	18.3 T	360
74P	1996 09 15.64063	22 49 47.62	-16 25 31.6		360

81P/Wild 2

81P	1996 09 10.81406	06 43 44.59	+20 32 09.7	16.5 T	360
81P	1996 09 10.81667	06 43 44.82	+20 32 09.4		360

100P/Hartley 1

100P	1991 05 15.23976	13 07 19.67	-04 52 03.1		675
100P	1991 05 15.33247	13 07 14.70	-04 54 12.2		675
100P	1991 05 17.20747	13 05 46.25	-05 37 22.7		675
100P	1991 05 17.23802	13 05 44.83	-05 38 03.3		675

111P/Helin-Roman-Crockett

111P	1996 09 22.48268	07 32 10.68	+22 00 51.1	21.5 T	691
111P	1996 09 22.49659	07 32 11.58	+22 00 50.3	20.9 T	691

116P/Wild 4

116P	1996 01 14.88403	07 47 57.76	+27 12 09.5		026
116P	1996 02 10.85556	07 22 58.95	+27 49 57.0		026
116P	1996 02 24.90278	07 16 08.92	+27 38 14.3		026
116P	1996 02 24.95972	07 16 07.92	+27 38 07.9		026
116P	1996 03 08.80000	07 15 42.66	+27 12 39.0		026
116P	1996 03 23.92708	07 22 16.85	+26 28 35.3		026
116P	1996 03 24.96181	07 22 59.54	+26 25 02.6		026
116P	1996 04 09.87222	07 37 34.69	+25 22 25.2		026
116P	1996 04 15.88194	07 44 40.39	+24 54 14.2		026
116P	1996 04 28.49516	08 01 53.36	+23 45 59.9		897
116P	1996 04 28.53682	08 01 57.08	+23 45 44.3		897

118P/Shoemaker-Levy 4

118P	1996 08 24.76875	04 28 40.99	+13 15 21.1	16.4 T	360
118P	1996 08 24.77292	04 28 41.36	+13 15 21.2		360
118P	1996 09 10.79149	04 54 32.67	+12 58 52.5	16.3 T	360
118P	1996 09 10.79479	04 54 32.91	+12 58 52.0		360

125P/Spacewatch

125P	1996 09 02.45104	15 36 21.05	-10 00 52.9	16.0 T	360
125P	1996 09 02.45417	15 36 21.59	-10 00 55.6		360

126P/IRAS

126P	1996 09 22.52425	22 06 01.55	-47 09 58.8		897
126P	1996 09 22.52719	22 06 00.95	-47 09 51.5		897
126P	1996 09 22.53118	22 06 00.43	-47 09 39.1		897

127P/Holt-Olmstead

127P	1996 09 19.20204	21 39 56.19	-29 50 18.2	20.2 T	691
127P	1996 09 19.21964	21 39 55.54	-29 50 10.1	20.1 T	691
127P	1996 09 19.23678	21 39 54.95	-29 50 02.9	20.1 T	691
127P	1996 09 20.20399	21 39 23.78	-29 42 54.9	20.6 T	691
127P	1996 09 20.22183	21 39 23.17	-29 42 48.2	20.5 T	691
127P	1996 09 20.23900	21 39 22.61	-29 42 39.2	20.4 T	691

128P/Shoemaker-Holt 1

128P-A	1996 09 19.19091	22 51 57.04	-02 30 28.5	20.3 T	691
128P-B	1996 09 19.19091	22 51 57.47	-02 30 23.8	20.7 T	691
128P-A	1996 09 19.21168	22 51 56.25	-02 30 33.7	20.8 T	691
128P-B	1996 09 19.21169	22 51 56.81	-02 30 29.5	21.1 T	691
128P-A	1996 09 19.22904	22 51 55.67	-02 30 38.2	21.6 T	691
128P-B	1996 09 19.22904	22 51 56.20	-02 30 33.9	20.9 T	691
128P-A	1996 09 20.19518	22 51 23.45	-02 34 52.2		691
128P-B	1996 09 20.19518	22 51 23.97	-02 34 47.7		691
128P-A	1996 09 20.21329	22 51 22.86	-02 34 57.6		691
128P-B	1996 09 20.21330	22 51 23.39	-02 34 52.4		691
128P-A	1996 09 20.23085	22 51 22.29	-02 35 01.8	20.3 T	691
128P-B	1996 09 20.23085	22 51 22.72	-02 34 57.4	20.8 T	691
128P-A	1996 09 21.18697	22 50 50.77	-02 39 11.9	21.9 N	691
128P-B	1996 09 21.18698	22 50 51.25	-02 39 07.6	21.6 N	691
128P-A	1996 09 21.19863	22 50 50.34	-02 39 15.1	20.7 T	691
128P-B	1996 09 21.19863	22 50 50.85	-02 39 10.4	20.8 T	691
128P-A	1996 09 21.21012	22 50 50.00	-02 39 18.4	20.7 T	691
128P-B	1996 09 21.21013	22 50 50.47	-02 39 13.4	20.8 T	691

Note 1: poor distribution of reference stars. 2: faint image. 3: poor sky. 4: involved with star. 5: position uncertain.

OBSERVATIONS OF MINOR PLANETS

The observations are listed separately for each observatory code. Alphabetic note codes shown with some of the observations are defined according to the scheme below. Numeric codes are defined in the headings for the individual observatories.

- A earlier approximate position inferior
- a sense of motion ambiguous
- B black or dark plate
- b bad seeing
- C correction to earlier position
- c crowded star field
- D declination uncertain
- d diffuse image
- E at or near edge of plate
- F faint image
- f involved with emulsion or plate flaw
- G poor guiding
- g no guiding

I	involved with star	(2)	1990 01 12.77604	00 49 31.33	-16 41 29.4	006
i	inkdot measured	(2)	1990 01 12.78299	00 49 31.73	-16 41 26.6	006
J	J2000.0 rereduction of previously-reported position	(2)	1990 01 12.78993	00 49 32.15	-16 41 24.7	006
M	measurement difficult	(2)	1990 01 23.80833	01 01 23.21	-15 30 37.0	006
N	near edge of plate, measurement uncertain	(2)	1990 01 23.81528	01 01 23.65	-15 30 34.8	006
O	image out of focus	(2)	1990 01 23.82222	01 01 24.12	-15 30 31.9	006
o	plate measured in one direction only	(2)	1990 01 30.78681	01 09 42.63	-14 41 51.8	006
P	position uncertain	(2)	1990 01 30.79375	01 09 43.18	-14 41 48.4	006
p	poor image	(2)	1990 01 30.80104	01 09 43.71	-14 41 45.3	006
R	right ascension uncertain	(2)	1990 01 30.80764	01 09 44.16	-14 41 43.2	006
r	poor distribution of reference stars	(3)	1990 05 01.05174	15 22 50.96	-02 39 40.3	006
S	poor sky	(3)	1990 05 01.05868	15 22 50.66	-02 39 38.0	006
s	streaked image	(3)	1990 06 06.89201	14 55 13.98	-00 33 06.6	006
T	time uncertain	(3)	1990 06 06.89896	14 55 13.76	-00 33 06.0	006
t	trailed image	(3)	1990 06 06.90590	14 55 13.52	-00 33 05.6	006
U	uncertain image	(4)	1990 12 13.85799	03 07 16.62	+09 41 05.1	006
u	unconfirmed image	(4)	1990 12 13.86493	03 07 16.37	+09 41 06.1	006
V	very faint image	(4)	1990 12 13.87187	03 07 16.09	+09 41 06.5	006
W	weak image	(4)	1990 12 15.86840	03 06 02.94	+09 44 10.3	006
w	weak solution	(4)	1990 12 15.87535	03 06 02.65	+09 44 11.6	006
Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
006 Barcelona						
J. M. Codina, Fabra Observatory, E-08022 Barcelona, Spain						
[fabra@fajnm1.am.ub.es]						
Observers J. M. Codina, J. Nuñez, N. Torras						
Measurers N. Torras, A. Olle, J. Nuñez						
0.38-m <i>f</i> /11 Mailhat astrograph						
PPM						
(1)	1990 01 12.83368	05 30 49.96	+26 59 35.1			006
(1)	1990 01 12.83993	05 30 49.66	+26 59 36.5			006
(1)	1990 01 12.84653	05 30 49.35	+26 59 37.2			006
(1)	1990 01 12.85312	05 30 49.03	+26 59 38.1			006
(1)	1990 02 06.84549	05 21 17.52	+27 51 04.5			006
(1)	1990 02 06.85243	05 21 17.51	+27 51 04.8			006
(1)	1990 02 06.85938	05 21 17.49	+27 51 05.6			006
(1)	1990 02 08.85938	05 21 23.04	+27 54 35.7			006
(1)	1990 02 08.86354	05 21 23.06	+27 54 36.2			006
(1)	1990 02 08.86771	05 21 23.06	+27 54 36.8			006
(1)	1990 02 17.89444	05 23 20.25	+28 09 51.3			006
(1)	1990 02 17.90174	05 23 20.38	+28 09 52.0			006
(1)	1990 02 17.90660	05 23 20.50	+28 09 52.3			006
(1)	1990 03 09.78160	05 35 44.61	+28 40 05.1			006
(1)	1990 03 09.78507	05 35 44.78	+28 40 05.2			006
(1)	1990 03 09.78854	05 35 44.94	+28 40 05.6			006
(1)	1990 03 28.82187	05 56 04.72	+29 00 46.1			006
(1)	1990 03 28.82743	05 56 05.10	+29 00 46.3			006
(1)	1990 03 28.83646	05 56 05.78	+29 00 46.5			006
(1)	1990 03 28.84201	05 56 06.17	+29 00 46.7			006
(1)	1990 04 17.86667	06 23 59.52	+29 05 56.4			006
(1)	1990 04 17.87361	06 24 00.15	+29 05 56.4			006
(1)	1990 04 17.88056	06 24 00.79	+29 05 56.1			006
						(4)
						1990 01 12.77604
						00 49 31.33
						-16 41 29.4
						006
						1990 01 12.78299
						00 49 31.73
						-16 41 26.6
						006
						1990 01 12.78993
						00 49 32.15
						-16 41 24.7
						006
						1990 01 23.80833
						01 01 23.21
						-15 30 37.0
						006
						1990 01 23.81528
						01 01 23.65
						-15 30 34.8
						006
						1990 01 23.82222
						01 01 24.12
						-15 30 31.9
						006
						1990 01 30.78681
						01 09 42.63
						-14 41 51.8
						006
						1990 01 30.79375
						01 09 43.18
						-14 41 48.4
						006
						1990 01 30.80104
						01 09 43.71
						-14 41 45.3
						006
						1990 01 30.80764
						01 09 44.16
						-14 41 43.2
						006
						1990 05 01.05174
						15 22 50.96
						-02 39 40.3
						006
						1990 05 01.05868
						15 22 50.66
						-02 39 38.0
						006
						1990 06 06.89201
						14 55 13.98
						-00 33 06.6
						006
						1990 06 06.89896
						14 55 13.76
						-00 33 06.0
						006
						1990 06 06.90590
						14 55 13.52
						-00 33 05.6
						006
						1990 12 13.85799
						03 07 16.62
						+09 41 05.1
						006
						1990 12 13.86493
						03 07 16.37
						+09 41 06.1
						006
						1990 12 13.87187
						03 07 16.09
						+09 41 06.5
						006
						1990 12 15.86840
						03 06 02.94
						+09 44 10.3
						006
						1990 12 15.87535
						03 06 02.65
						+09 44 11.6
						006
						1990 12 15.88229
						03 06 02.41
						+09 44 11.8
						006
						1990 12 28.78646
						03 00 51.89
						+10 16 34.5
						006
						1990 12 28.79549
						03 00 51.75
						+10 16 36.5
						006
						1990 12 28.80451
						03 00 51.61
						+10 16 38.5
						006
						1990 05 05.12292
						14 18 53.24
						+09 00 43.3
						006
						1990 05 05.12917
						14 18 52.91
						+09 00 44.8
						006
						1990 05 05.13542
						14 18 52.56
						+09 00 46.0
						006
						1990 06 06.85799
						13 57 47.15
						+08 59 19.3
						006
						1990 06 06.86493
						13 57 47.01
						+08 59 17.6
						006
						1990 06 06.87187
						13 57 46.88
						+08 59 16.5
						006
						1990 06 01.96910
						15 00 19.10
						-20 32 14.2
						006
						1990 06 01.97604
						15 00 18.74
						-20 32 12.0
						006
						1990 06 01.98299
						15 00 18.41
						-20 32 10.2
						006
						1990 12 28.88576
						08 06 02.53
						+18 29 53.0
						006
						1990 12 28.89271
						08 06 02.16
						+18 29 54.5
						006
						1990 12 28.89965
						08 06 01.82
						+18 29 56.6
						006
						1990 12 24.81111
						04 35 35.76

(40)	1990 12 11.77569	22 27 50.77	-14 04 47.0	006
(40)	1990 12 11.78299	22 27 51.40	-14 04 42.1	006
(40)	1990 12 11.78993	22 27 52.05	-14 04 38.8	006
(40)	1990 12 12.76840	22 29 21.92	-13 54 48.0	006
(40)	1990 12 12.80313	22 29 25.04	-13 54 26.6	006
(57)	1990 02 12.79722	07 37 19.40	+00 20 13.5	006
(57)	1990 02 12.80556	07 37 19.13	+00 20 16.7	006
(57)	1990 02 12.81389	07 37 18.86	+00 20 19.8	006
(78)	1990 02 25.83472	07 48 48.96	+26 19 51.5	006
(78)	1990 02 25.84375	07 48 48.81	+26 19 48.1	006
(78)	1990 02 26.86597	07 48 37.64	+26 13 06.1	006
(78)	1990 02 26.87500	07 48 37.52	+26 13 02.5	006
(78)	1990 02 26.88403	07 48 37.40	+26 12 59.0	006
(92)	1990 02 25.83472	07 47 31.57	+26 23 15.6	006
(92)	1990 02 25.84375	07 47 31.36	+26 23 16.4	006
(92)	1990 02 26.86597	07 47 08.70	+26 24 53.4	006
(92)	1990 02 26.87500	07 47 08.49	+26 24 54.1	006
(92)	1990 02 26.88403	07 47 08.33	+26 24 55.1	006
(103)	1990 02 02.82778	07 13 22.64	+19 35 05.0	006
(103)	1990 02 02.83542	07 13 22.31	+19 35 06.6	006
(103)	1990 02 02.84375	07 13 21.90	+19 35 08.3	006
(129)	1990 03 29.80347	10 53 26.61	+18 09 09.1	006
(129)	1990 03 29.80903	10 53 26.41	+18 09 11.1	006
(129)	1990 03 29.81458	10 53 26.23	+18 09 12.7	006
(389)	1990 01 15.80139	02 31 47.06	+21 33 33.2	006
(389)	1990 01 15.81319	02 31 47.43	+21 33 32.3	006
(389)	1990 01 15.82500	02 31 47.76	+21 33 31.0	006
(480)	1990 02 28.83055	07 04 59.69	-05 34 25.4	006
(480)	1990 02 28.83958	07 04 59.62	-05 34 22.2	006
(480)	1990 02 28.84931	07 04 59.60	-05 34 18.4	006
(532)	1990 01 17.79618	01 23 50.06	-07 56 41.8	006
(532)	1990 01 17.80313	01 23 50.30	-07 56 38.2	006
(532)	1990 01 17.81007	01 23 50.55	-07 56 34.7	006
(678)	1990 10 30.85035	00 27 10.75	+14 57 46.5	006
(678)	1990 10 30.85729	00 27 10.53	+14 57 44.0	006
(678)	1990 10 30.86424	00 27 10.33	+14 57 41.2	006
(678)	1990 10 30.87153	00 27 10.14	+14 57 38.2	006
(704)	1990 11 16.78437	22 15 33.39	+11 23 39.1	006
(704)	1990 11 16.79132	22 15 33.69	+11 23 39.0	006
(704)	1990 11 16.79826	22 15 33.98	+11 23 37.4	006
(704)	1990 12 19.86944	22 49 17.68	+11 28 59.4	006
(704)	1990 12 19.87639	22 49 18.19	+11 29 00.4	006
(704)	1990 12 19.88333	22 49 18.69	+11 29 01.7	006

010 Caussols

E. W. Elst, Observatoire Royal de Belgique, Avenue Circulaire 3, B-1180 Brussels,

Belgium [elst@atmos.oma.be]

Observers C. Pollas, D. Albanese

Measurer E. W. Elst

0.9-m Schmidt telescope

1992 US	1992 11 02.97465	02 07 20.66	+11 41 18.3	18.0	010
1992 US	1992 11 02.98507	02 07 19.97	+11 41 21.2		010
1992 US	1992 11 02.99618	02 07 19.25	+11 41 23.2		010

1992 UG ₃	1992 11 02.97465	02 11 48.73	+09 24 19.0	18.5	010
1992 UG ₃	1992 11 02.98507	02 11 48.13	+09 24 15.9		010
1992 UG ₃	1992 11 02.99618	02 11 47.60	+09 24 13.1		010
1993 PZ ₆	1993 08 16.99097	22 56 00.90	-03 01 54.6		010
1993 PZ ₆	1993 08 17.01189	22 55 59.87	-03 01 56.8		010
1993 PZ ₆	1993 08 17.97222	22 55 19.03	-03 04 24.5		010
1993 PZ ₆	1993 08 17.99410	22 55 18.02	-03 04 27.9		010

026 Zimmerwald

P. Wild, Astronomisches Institut der Universität, Sidlerstrasse 5, CH-3012 Berne,

Switzerland [schildknecht@aiub.unibe.ch]

0.4-m Schmidt telescope

PPM

1989 BA	1995 10 19.90972	00 51 24.01	+38 30 38.0	16.5	026
1989 BA	1995 10 22.87917	00 46 30.70	+38 34 58.8		p 026
1989 BA	1995 10 23.89236	00 44 51.33	+38 35 40.2	16	t 026
1989 BA	1995 10 24.81528	00 43 22.27	+38 35 55.4		F 026
1989 BA	1995 10 24.87431	00 43 16.34	+38 35 54.5	16.5	p 026
1989 BA	1995 11 18.92083	00 12 36.35	+37 07 39.7		F 026
1989 BA	1995 11 21.81250	00 10 46.75	+36 50 59.0	17	V 026
(13)	1995 10 24.88958	04 33 10.90	+27 34 25.2		026
(92)	1996 03 08.87014	09 14 12.66	+25 04 47.7		026
(225)	1995 09 23.89306	23 40 03.75	+09 13 38.4	12.5	026
(225)	1995 10 22.84306	23 28 12.22	+03 24 54.0		026
(225)	1995 10 24.82986	23 27 56.12	+03 04 46.8	13	026
(433)	1995 08 17.91944	00 28 30.52	+19 12 11.2	12.5	026
(433)	1995 08 21.91458	00 27 05.54	+20 13 33.7		026
(433)	1995 09 23.87813	23 44 22.73	+25 44 49.5	11.2	026
(699)	1995 10 24.88958	04 31 20.56	+27 09 07.8	14	026
(1134)	1995 10 22.89236	00 48 46.70	+19 06 44.6	14.5	026
(1134)	1995 10 23.96181	00 47 43.13	+19 18 25.0		026
(1134)	1995 10 24.86042	00 46 52.81	+19 27 51.5	15	026
(1646)	1995 09 15.86389	20 52 18.04	-23 51 26.9		026
(1646)	1995 09 26.83403	20 51 38.36	-24 08 52.2	16	026
(1763)	1995 09 23.89306	23 49 14.85	+07 35 40.8	15	026
(1763)	1995 10 22.84306	23 32 07.80	+05 39 18.4	15.8	026
(1763)	1995 10 24.82986	23 31 56.44	+05 33 47.8	16	026
(1803)	1996 03 24.95069	11 31 09.66	-18 56 35.1		026
(1803)	1996 04 14.89861	11 02 22.89	-21 01 49.2		026
(1803)	1996 04 20.87986	10 57 13.53	-21 20 56.6		026
(1838)	1996 02 10.83681	07 30 26.85	+50 56 45.3	15.5	026
(1860)	1996 03 09.83993	09 37 45.14	+18 36 39.5	16	026
(1860)	1996 03 09.88333	09 37 43.27	+18 36 52.9		026
(1892)	1996 02 10.87083	08 13 46.05	+22 46 20.9	15	026
(1892)	1996 02 24.91528	08 02 17.71	+21 45 01.1	15.5	026
(1938)	1995 10 23.93542	01 13 16.80	+04 41 35.1	15.8	026
(2087)	1996 03 09.83993	09 25 23.11	+17 51 28.6	16.5	026
(2087)	1996 03 09.88333	09 25 21.38	+17 51 35.8		026
(2133)	1996 01 14.81042	06 38 04.06	+28 07 42.1	16.5	026
(2218)	1996 01 14.81042	06 40 55.94	+26 23 23.4	14.5	026
(2262)	1995 11 18.94931	03 21 11.24	+39 46 59.2	14.8	026
(2262)	1995 11 21.83125	03 17 25.82	+39 43 32.4		026
(2262)	1995 12 16.77431	02 54 45.72	+37 57 03.8	15.2	026

M.P.C. 27760

1996 SEPT. 27

(2288)	1996 03 08.82431	09 31 32.40	+36 52 16.1	15.5	026
(2288)	1996 03 09.82639	09 30 56.36	+36 51 30.7		026
(2320)	1995 08 18.88542	19 36 02.68	-22 46 39.9	15.2	026
(2565)	1995 09 15.88472	23 47 24.86	-00 29 03.9	15.5	026
(2565)	1995 09 26.88681	23 38 09.47	-01 05 04.8	15.5	026
(2970)	1995 09 15.88472	23 45 56.28	+03 34 10.2	15.2	026
(2970)	1995 09 26.88681	23 34 35.88	+03 29 06.0	15.2	026
(2970)	1995 10 19.94514	23 15 45.68	+03 15 47.4	16	026
(2970)	1995 10 22.85833	23 14 18.02	+03 16 07.1	16.2	026
(2970)	1995 10 24.84444	23 13 26.88	+03 16 44.0	16.5	026
(4378)	1996 03 08.85764	10 32 20.50	+26 25 55.4	14.5	026
(4378)	1996 03 09.85694	10 31 28.94	+26 31 42.8		026
(4716)	1995 11 18.90208	03 09 43.75	+26 21 49.8	16	026
(6620)	1995 11 18.90208	03 24 45.90	+26 46 08.2	16	026

033 Tautenburg

F. Börngen, Thüringer Landessternwarte, Sternwarte 5, D-07778 Tautenburg,
Germany [boerg@tls.tautenburg.de]

1.3-m Schmidt telescope
PPM

1988 BY ₂	1995 10 26.01250	04 45 13.16	+37 00 02.6	18.9	033
1988 BY ₂	1995 10 26.07917	04 45 11.24	+37 00 15.8		V 033
1993 VJ ₅	1995 03 29.96528	12 28 02.28	+04 15 51.8	18.7	r 033
1993 VJ ₅	1995 03 30.06875	12 27 56.59	+04 16 26.6		F 033
(1412)	1995 10 26.03472	04 39 10.24	+20 08 34.7	16.5	033
(1412)	1995 10 26.10417	04 39 08.75	+20 08 42.1		033
(4701)	1995 10 26.03472	04 43 20.62	+17 53 56.1	17.6	033
(4701)	1995 10 26.10417	04 43 19.05	+17 53 52.4		033
(6655)	1995 10 26.03472	04 42 07.93	+17 33 19.8	17.0	033
(6655)	1995 10 26.10417	04 42 06.03	+17 33 26.0		033

046 Kleť

J. Tichá, Hvězdárna Kleť, Zátkovo nábreží 4, CZ-37001 České Budějovice, Czech
Republic [klet@jcu.cz]

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

Measurers M. Tichý, Z. Moravec

0.57-m reflector + CCD

GSC

1981 SJ	1996 09 10.08954	00 33 28.23	+05 24 34.6	16.8 V	046
1981 SJ	1996 09 10.09142	00 33 28.15	+05 24 34.4		046
1981 SJ	1996 09 10.09351	00 33 28.08	+05 24 34.1		046
1981 SJ	1996 09 12.03203	00 32 12.04	+05 18 56.8	16.5 V	046
1981 SJ	1996 09 12.03549	00 32 11.88	+05 18 55.9		046
1981 SJ	1996 09 12.04153	00 32 11.61	+05 18 54.8		046
1985 UQ	1996 08 23.07192	03 38 55.85	+14 33 17.1	18.0 V	046
1985 UQ	1996 08 23.07630	03 38 56.21	+14 33 18.0		046
1985 UQ	1996 08 23.08139	03 38 56.53	+14 33 19.1		046
1988 TN ₂	1996 09 10.07638	23 47 39.70	+09 55 08.0	15.5 V	046
1988 TN ₂	1996 09 10.07973	23 47 39.60	+09 55 05.6		046
1988 TN ₂	1996 09 10.08309	23 47 39.47	+09 55 02.9		046
1988 TN ₂	1996 09 20.00704	23 41 25.81	+07 29 42.5	15.6 V	046
1988 TN ₂	1996 09 20.01072	23 41 25.65	+07 29 39.0		046
1988 TN ₂	1996 09 20.01304	23 41 25.57	+07 29 37.0		046

1988 VR ₅	1996 09 10.06102	23 33 34.76	+16 23 29.7	16.5 V	046
1988 VR ₅	1996 09 10.07124	23 33 34.30	+16 23 24.4		046
1988 VR ₅	1996 09 12.06279	23 32 09.16	+16 05 51.0	16.8 V	046
1988 VR ₅	1996 09 12.06522	23 32 09.04	+16 05 49.7		046
1988 VR ₅	1996 09 12.07473	23 32 08.61	+16 05 44.4		046
1995 FK	1996 09 20.03183	00 43 37.36	+03 22 46.0	18.8 V	046
1995 FK	1996 09 20.03368	00 43 37.27	+03 22 45.6		046
1995 FK	1996 09 20.03620	00 43 37.15	+03 22 44.6		046
1996 OK	1996 08 30.93226	20 57 53.94	-23 10 54.3	17.7 V	046
1996 OK	1996 08 30.93777	20 57 53.80	-23 10 57.1		046
1996 OK	1996 08 30.94167	20 57 53.68	-23 10 58.8		046
1996 OK	1996 09 19.82613	20 59 53.54	-24 40 13.9		046
1996 OK	1996 09 19.83000	20 59 53.66	-24 40 14.6		046
1996 OK	1996 09 19.83476	20 59 53.76	-24 40 14.7		046
1996 ON	1996 08 30.88541	20 43 45.63	-11 11 56.9	17.3 V	046
1996 ON	1996 08 30.89003	20 43 45.51	-11 11 57.3		046
1996 ON	1996 08 30.89431	20 43 45.36	-11 11 57.8		046
1996 ON	1996 09 19.80711	20 43 26.86	-11 25 12.4		046
1996 ON	1996 09 19.81406	20 43 26.96	-11 25 12.4		046
1996 ON	1996 09 19.82171	20 43 27.10	-11 25 12.3		046
1996 OX	1996 08 29.80185	20 43 34.86	-15 09 57.0	17.4 V	046
1996 OX	1996 08 29.80459	20 43 34.80	-15 09 57.5		046
1996 OX	1996 08 29.80880	20 43 34.67	-15 09 58.6		046
1996 OX	1996 09 19.78638	20 42 21.53	-16 40 07.3		046
1996 OX	1996 09 19.79674	20 42 21.66	-16 40 09.1		046
1996 OX	1996 09 19.80301	20 42 21.76	-16 40 10.2		046
1996 PH	1996 08 15.86480	20 59 22.85	-16 20 24.0	18.4 V	046
1996 PH	1996 08 15.86853	20 59 22.66	-16 20 24.6		046
1996 PH	1996 08 15.87432	20 59 22.38	-16 20 26.0		046
1996 PH	1996 08 15.92324	20 59 19.68	-16 20 32.9		046
1996 PH	1996 08 15.92517	20 59 19.58	-16 20 33.1		046
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1996 PH	1996 08 18.89856	20 56 48.33	-16 27 07.1	18.6 V	046
1996 PH	1996 08 18.90192	20 56 48.14	-16 27 07.7		046
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1996 PH	1996 08 19.90340	20 55 59.24	-16 29 13.0	18.7 V	046
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1996 PH	1996 08 20.93954	20 55 09.79	-16 31 18.2	18.9 V	046
1996 PH	1996 08 20.94584	20 55 09.44	-16 31 18.9		046
1996 PH	1996 08 20.95072	20 55 09.21	-16 31 19.5		046
1996 PH	1996 08 23.86731	20 52 57.36	-16 36 45.2	18.9 V	046
1996 PH	1996 08 23.87068	20 52 57.28	-16 36 45.7		046
1996 PH	1996 08 23.87425	20 52 57.09	-16 36 46.3		046
1996 PW	1996 08 30.98641	22 18 28.39	-18 59 34.9	17.2 V	046
1996 PW	1996 08 30.98809	22 18 28.31	-18 59 36.5		046
1996 PW	1996 08 30.98978	22 18 28.36	-18 59 37.4		046
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1996 PW	1996 09 19.93560	22 17 41.24	-24 02 18.0		046
1996 PW	1996 09 19.93866	22 17 41.26	-24 02 19.7		046
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1996 QX	1996 08 22.92096	20 53 43.56	-16 47 03.8		046

1996 QX	1996 08 22.92510	20 53 43.36	-16 47 06.0		046
1996 QX	1996 08 23.87881	20 53 03.67	-16 53 08.0	19.2 V	F 046
1996 QX	1996 08 23.88263	20 53 03.49	-16 53 09.2		F 046
1996 QX	1996 08 23.88469	20 53 03.49	-16 53 10.0		F 046
1996 QX	1996 08 23.88674	20 53 03.34	-16 53 10.5		F 046
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1996 QY	1996 08 23.93659	21 46 41.18	-12 43 07.0		046
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1996 QA ₁	1996 08 23.95983	21 47 01.10	-13 04 38.2		046
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1996 QB ₁	1996 08 23.92704	21 46 39.84	-12 54 38.3		046
1996 QB ₁	1996 08 30.96508	21 41 28.09	-13 25 01.0	17.7 V	046
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1996 QB ₁	1996 09 19.90323	21 30 06.16	-14 32 27.2		046
1996 QC ₁	1996 08 23.97620	23 04 11.37	-16 51 40.3	18.5 V	046
1996 QC ₁	1996 08 23.98123	23 04 11.06	-16 51 42.6		046
1996 QC ₁	1996 08 23.98688	23 04 10.70	-16 51 44.6		046
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1996 RU	1996 09 10.09142	00 33 49.07	+05 21 47.7		046
1996 RU	1996 09 10.09351	00 33 49.03	+05 21 47.5		046
1996 RU	1996 09 11.98931	00 32 43.71	+05 17 17.9	18.2 V	046
1996 RU	1996 09 11.99163	00 32 43.60	+05 17 17.2		046
1996 RU	1996 09 11.99346	00 32 43.56	+05 17 17.0		046
1996 RU	1996 09 11.99594	00 32 43.44	+05 17 16.9		046
1996 RU	1996 09 11.99838	00 32 43.42	+05 17 16.4		046
1996 RG ₃	1996 09 19.97846	22 50 03.55	-09 47 39.1	19.5 V	F 046
1996 RG ₃	1996 09 19.98084	22 50 03.27	-09 47 42.5		F 046
1996 RG ₃	1996 09 19.98699	22 50 02.48	-09 47 49.4		F 046
1996 SK	1996 09 19.96791	22 52 33.33	-05 04 04.6	18.7 V	046
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1996 SK	1996 09 19.97338	22 52 32.57	-05 04 09.7		046
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(4179)	1996 08 30.85023	19 33 13.56	-22 07 46.0	16.4 V	046
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(4341)	1996 08 20.08987	23 33 07.78	-20 17 22.2		046
(4341)	1996 08 20.09227	23 33 07.58	-20 17 24.5		046

056 Skalnaté Pleso

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Observers J. Svoreň, G. Červák, P. Rychtarčík, L. Neslusan

0.3-m $f/5$ astrograph

SAOC

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(16)	1995 12 15.90903	04 42 26.91	+17 30 54.2	056
(16)	1995 12 16.74306	04 41 44.19	+17 30 16.3	056
(16)	1995 12 16.91181	04 41 35.35	+17 30 08.6	056
(16)	1995 12 17.95556	04 40 42.50	+17 29 26.5	056
(16)	1995 12 18.00347	04 40 40.00	+17 29 24.3	056
(16)	1995 12 28.96806	04 32 34.01	+17 25 48.9	056
(16)	1995 12 29.04444	04 32 31.03	+17 25 48.2	056
(21)	1995 03 11.08264	12 26 52.09	+02 10 37.9	056
(21)	1995 03 11.13403	12 26 49.52	+02 10 55.3	056
(21)	1995 04 21.83692	11 52 05.58	+05 34 31.9	056
(21)	1995 04 22.83727	11 51 30.75	+05 36 51.9	056
(43)	1995 09 24.96875	23 54 49.19	+06 40 13.0	056
(43)	1995 09 24.99931	23 54 47.37	+06 40 00.7	056
(43)	1995 10 13.72083	23 39 21.46	+04 27 56.5	056
(43)	1995 10 13.76875	23 39 19.64	+04 27 38.1	056
(69)	1995 03 11.07083	12 43 19.98	-05 04 29.1	056
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(69)	1995 03 28.98264	12 31 02.34	-02 47 30.1	056
(69)	1995 03 29.03681	12 30 59.83	-02 47 03.5	056
(69)	1995 04 21.82326	12 15 50.28	+00 02 23.5	056
(69)	1995 04 21.84653	12 15 49.57	+00 02 30.9	056
(125)	1995 10 17.83681	02 00 10.99	+07 25 59.2	056
(125)	1995 10 17.89931	02 00 07.84	+07 25 37.2	056
(125)	1995 11 23.70515	01 34 15.75	+04 39 52.3	056
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(184)	1995 11 21.88750	03 55 28.37	+22 01 54.5	056
(184)	1995 11 24.71389	03 53 03.82	+21 54 48.7	056
(184)	1995 11 24.73472	03 53 02.75	+21 54 46.3	056
(184)	1995 11 30.00764	03 48 35.15	+21 41 03.3	056
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(184)	1995 12 01.02014	03 47 44.79	+21 38 22.4	056
(184)	1995 12 01.06389	03 47 42.65	+21 38 15.1	056
(184)	1995 12 15.73472	03 36 43.80	+21 00 02.0	056
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(184)	1995 12 16.72639	03 36 05.80	+20 57 37.4	056
(184)	1995 12 16.90000	03 35 59.07	+20 57 13.0	056
(184)	1995 12 17.94167	03 35 20.43	+20 54 44.4	056
(184)	1995 12 17.99167	03 35 18.57	+20 54 37.8	056
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(276)	1995 10 16.88403	02 12 06.20	+13 18 53.0	056
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(317)	1995 09 25.04444	01 23 46.92	+06 31 13.9	056
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(317)	1995 10 16.87153	01 04 25.52	+04 12 16.1	056
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(317)	1995 10 24.77060	00 57 37.89	+03 26 57.9	056
(317)	1995 11 15.77014	00 46 07.44	+02 17 45.4	056
(317)	1995 11 15.88542	00 46 05.74	+02 17 39.3	056
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(347)	1995 03 11.10347	09 36 49.81	+32 53 28.9	056
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(377)	1995 11 27.88299	05 39 08.24	+15 29 09.4	056
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(377)	1995 12 01.07639	05 36 25.83	+15 17 50.4	056
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(377)	1995 12 17.96806	05 20 33.26	+14 28 43.6	056
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(441)	1995 06 30.97222	17 40 44.74	-20 01 01.6	056
(441)	1995 07 01.94722	17 39 55.50	-19 58 50.0	056

072 Scheuren Observatory

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0.19-m $f/4$ FFC + CCD

GSC

1971 SX ₃	1996 09 03.89896	23 27 30.52	+04 50 41.3	072
1971 SX ₃	1996 09 03.91019	23 27 30.00	+04 50 36.0	072
1971 SX ₃	1996 09 05.90931	23 26 01.10	+04 34 04.2	072
1971 SX ₃	1996 09 05.92054	23 26 00.58	+04 33 58.5	072
1973 SF ₆	1996 08 20.00488	23 03 10.35	+00 12 47.1	072
1973 SF ₆	1996 08 20.01322	23 03 10.06	+00 12 42.6	072
1973 SF ₆	1996 08 22.98765	23 01 34.18	-00 13 33.0	072
1973 SF ₆	1996 08 22.99459	23 01 33.88	-00 13 36.7	072
1977 QQ ₂	1996 09 03.88131	23 22 06.22	+00 18 32.7	072
1977 QQ ₂	1996 09 03.89184	23 22 05.62	+00 18 29.4	072
1977 QQ ₂	1996 09 05.89311	23 20 13.00	+00 08 09.1	072
1977 QQ ₂	1996 09 05.89913	23 20 12.64	+00 08 06.8	072
1987 MK	1996 09 03.87308	23 11 38.22	+01 18 48.5	072
1987 MK	1996 09 03.87655	23 11 38.00	+01 18 49.0	072
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1987 MK	1996 09 05.88066	23 09 35.48	+01 22 41.4	072

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1989 RS ₁	1996 09 05.85654	22 22 09.77	-00 20 38.1	072
1989 RS ₁	1996 09 05.85932	22 22 10.18	-00 20 41.6	072
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1989 RS ₁	1996 09 16.86847	22 55 13.22	-05 03 34.4	072
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1240 T-1	1996 09 05.93809	23 59 41.64	-02 56 28.0	072
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(5805)	1996 07 18.98769	20 36 50.61	-09 26 13.6	072
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(7102)	1996 08 19.98162	22 08 14.32	+07 53 57.4	072
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(7102)	1996 08 22.96097	22 05 17.77	+08 00 36.9	072
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(7124)	1996 09 03.85019	22 19 49.42	+16 24 10.4	072
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(7124)	1996 09 05.85022	22 18 14.45	+16 18 07.6	072
(7134)	1996 08 19.93826	21 47 34.87	+09 03 55.3	072
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(7134)	1996 08 22.92578	21 44 59.58	+08 43 45.2	072
(7134)	1996 08 22.92925	21 44 59.34	+08 43 43.4	072

104 San Marcello Pistoiese

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Observers L. Tesi, A. Boattini

0.40-m $f/5$ reflector + CCD

GSC

1989 UQ	1996 09 09.13663	03 14 00.08	+17 59 06.7	18.3 V	104
1989 UQ	1996 09 09.15541	03 13 59.90	+17 59 00.9	18.2 V	104
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1994 BH	1996 09 08.90694	21 30 34.11	-19 31 25.3		104
1994 BH	1996 09 08.91053	21 30 33.95	-19 31 26.0		104
1994 BT	1996 09 08.87894	21 53 48.74	-20 57 50.5	18.1 V	104
1994 BT	1996 09 08.88310	21 53 48.54	-20 57 50.6		104
1994 BT	1996 09 08.88715	21 53 48.30	-20 57 50.8	18.2 V	104
1994 CA ₁	1996 09 09.06641	04 03 26.77	+18 30 55.8	20.4 V	104
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1994 CA ₁	1996 09 09.07488	04 03 27.09	+18 30 55.5		104
1994 CA ₁	1996 09 09.13160	04 03 29.09	+18 30 54.8	19.9 V	104
1994 EF ₃	1996 09 09.11134	06 53 14.80	+18 31 40.2	19.1 V	104
1994 EF ₃	1996 09 09.11493	06 53 15.21	+18 31 39.9		104
1994 EF ₃	1996 09 09.11852	06 53 15.61	+18 31 39.8		104
1994 TF ₂	1996 09 09.14410	02 10 28.45	+08 36 30.2	18.5 V	104
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1994 TF ₂	1996 09 09.15069	02 10 28.50	+08 36 06.1		104
1996 OE ₂	1996 09 08.96815	23 51 56.38	+20 10 17.0	17.4 V	104
1996 OE ₂	1996 09 08.97500	23 51 56.02	+20 10 16.3		104
1996 OJ ₂	1996 09 08.80150	20 09 35.48	-11 44 05.7	17.2 V	104
1996 OJ ₂	1996 09 08.80497	20 09 35.42	-11 44 05.3		104
1996 OJ ₂	1996 09 08.81076	20 09 35.33	-11 44 04.0		104
1996 OO ₂	1996 09 09.03646	04 33 42.95	+33 07 35.1	18.3 V	104
1996 OO ₂	1996 09 09.04005	04 33 43.11	+33 07 36.2		104
1996 OO ₂	1996 09 09.04352	04 33 43.31	+33 07 37.5		104
1996 OP ₂	1996 09 08.78303	20 52 26.49	-05 30 52.0	16.6 V	104
1996 OP ₂	1996 09 08.78600	20 52 26.50	-05 30 54.8		104
1996 OP ₂	1996 09 08.79097	20 52 26.50	-05 30 59.5		104

1996 PD ₃	1996 09 08.92199	22 37 35.86	-15 21 27.0	17.5 V	104
1996 PD ₃	1996 09 08.92361	22 37 35.76	-15 21 27.1		104
1996 PD ₃	1996 09 08.92535	22 37 35.64	-15 21 27.8		104
1996 PD ₃	1996 09 08.92836	22 37 35.54	-15 21 28.5		104
1996 PD ₃	1996 09 08.93461	22 37 35.26	-15 21 30.4		104
1996 PJ ₅	1996 09 08.85440	21 22 52.38	-17 41 41.1	18.2 V	104
1996 PJ ₅	1996 09 08.85868	21 22 52.19	-17 41 41.3		104
1996 PJ ₅	1996 09 08.86250	21 22 52.02	-17 41 40.8		104
1996 QL ₁	1996 09 09.01704	03 59 33.61	+10 21 25.8	17.7 V	104
1996 QL ₁	1996 09 09.02072	03 59 33.82	+10 21 26.0		104
1996 QL ₁	1996 09 09.02211	03 59 33.94	+10 21 26.1		104
1996 QL ₁	1996 09 09.02566	03 59 34.12	+10 21 25.7		104
1996 RD ₄	* 1996 09 09.06641	04 03 32.13	+18 36 29.6	18.0 V	104
1996 RD ₄	1996 09 09.07065	04 03 32.25	+18 36 30.8		104
1996 RD ₄	1996 09 09.07488	04 03 32.36	+18 36 31.9		104
1996 RD ₄	1996 09 09.13160	04 03 33.60	+18 36 46.7		104
1317 T-2	1996 09 08.87894	21 54 05.84	-20 57 19.3	18.7 V	104
1317 T-2	1996 09 08.88310	21 54 05.58	-20 57 19.3		104
1317 T-2	1996 09 08.88715	21 54 05.40	-20 57 19.0	18.5 V	104

108 Montelupo

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

[iaucarcetri.astro.it]

Observers M. Tombelli, G. Forti

0.30-m $f/5.7$ Schmidt-Cassegrain + CCD

GSC

1981 ED ₃₇	1996 09 14.92115	22 33 10.38	-15 44 50.7		108
1981 ED ₃₇	1996 09 14.94318	22 33 09.39	-15 44 52.0		108
1981 ED ₃₇	1996 09 14.98501	22 33 07.33	-15 44 49.7	16.3 V	108
1994 BF	1996 09 07.00026	01 17 55.58	-01 49 54.8		108
1994 BF	1996 09 07.01571	01 17 55.23	-01 50 02.6		108
1994 BF	1996 09 07.03297	01 17 54.92	-01 50 11.5		108
1994 BF	1996 09 07.98946	01 17 39.89	-01 58 25.3		108
1994 BF	1996 09 08.03425	01 17 38.99	-01 58 48.9		108
1994 BF	1996 09 08.04986	01 17 38.64	-01 58 56.9		108
1994 BF	1996 09 15.01417	01 14 58.43	-03 02 50.6	17.5 V	108
1994 BF	1996 09 15.04723	01 14 57.39	-03 03 09.0		108
1994 BF	1996 09 15.05513	01 14 57.17	-03 03 13.8		108
1994 BJ	1996 09 06.87569	21 27 38.83	-22 37 48.3		108
1994 BJ	1996 09 06.91788	21 27 37.33	-22 38 12.1	15.6 V	108
1994 BJ	1996 09 07.92106	21 27 06.08	-22 46 40.9		108
1994 BJ	1996 09 07.94706	21 27 05.15	-22 46 54.2		108
1994 BJ	1996 09 14.86583	21 24 11.48	-23 38 30.7		108
1994 BJ	1996 09 14.88542	21 24 10.93	-23 38 37.4	15.9 V	108
1996 OP ₂	1996 09 06.85236	20 52 22.54	-04 59 47.5	16.5 V	108
1996 OP ₂	1996 09 06.88152	20 52 22.43	-05 00 15.4		108
1996 OP ₂	1996 09 10.82563	20 52 38.73	-06 03 05.3	16.6 V	108
1996 OP ₂	1996 09 10.84744	20 52 38.83	-06 03 26.4		108
1996 OP ₂	1996 09 14.82326	20 53 28.32	-07 03 50.3		108
1996 OP ₂	1996 09 14.83505	20 53 28.49	-07 04 01.2		108
1996 OP ₂	1996 09 14.84406	20 53 28.63	-07 04 08.5		108
1996 PG ₁	1996 09 06.89552	21 24 06.47	-18 11 33.5	18.0 V	108
1996 PG ₁	1996 09 06.90473	21 24 06.36	-18 11 33.1		108

1996 PG ₁	1996 09 07.90612	21 23 32.27	-18 10 54.7		108
1996 PG ₁	1996 09 07.96620	21 23 30.16	-18 10 52.3		108
1996 PG ₁	1996 09 10.86512	21 22 03.37	-18 08 03.7		108
1996 PG ₁	1996 09 10.88851	21 22 02.61	-18 08 03.3	17.6 V	108
1996 PG ₁	1996 09 14.86153	21 20 31.43	-18 02 05.0		108
1996 PG ₁	1996 09 14.89786	21 20 30.59	-18 02 02.9	18.1 V	108
1996 PD ₃	1996 09 07.97840	22 38 23.03	-15 17 07.2	18.1 V	108
1996 PD ₃	1996 09 07.99912	22 38 21.87	-15 17 09.7		108
1996 PD ₃	1996 09 14.92115	22 32 47.31	-15 46 32.9		108
1996 PD ₃	1996 09 14.98501	22 32 44.22	-15 46 46.4	17.5 V	108
1996 PJ ₅	1996 09 06.87151	21 24 10.38	-17 44 32.4		108
1996 PJ ₅	1996 09 06.92682	21 24 08.15	-17 44 29.4	17.5 V	108
1996 PJ ₅	1996 09 07.91508	21 23 28.78	-17 43 07.1		108
1996 PJ ₅	1996 09 07.95479	21 23 27.12	-17 43 01.1		108
1996 PJ ₅	1996 09 10.85752	21 21 38.32	-17 38 26.0		108
1996 PJ ₅	1996 09 10.87294	21 21 37.61	-17 38 25.0		108
1996 PJ ₅	1996 09 10.88249	21 21 37.21	-17 38 23.1	17.5 V	108
1996 PJ ₅	1996 09 14.85545	21 19 25.29	-17 30 52.4		108
1996 PJ ₅	1996 09 14.87888	21 19 24.56	-17 30 50.4	17.5 V	108
1996 RD ₄	1996 09 15.02234	04 05 30.73	+18 59 45.3		108
1996 RD ₄	1996 09 15.06434	04 05 31.31	+18 59 56.8		108
1996 RD ₄	1996 09 15.08010	04 05 31.55	+18 59 59.3	17.5 V	108
(355)	1996 09 06.86052	21 23 57.29	-18 09 37.6		108
(355)	1996 09 06.89552	21 23 55.75	-18 09 39.8		108
(355)	1996 09 06.90473	21 23 55.29	-18 09 40.2	14.5 V	108
(355)	1996 09 07.90612	21 23 11.86	-18 11 01.6		108
(355)	1996 09 07.96620	21 23 09.21	-18 11 05.8		108
(2760)	1996 09 15.01003	00 58 29.53	+12 34 27.9		108
(2760)	1996 09 15.03808	00 58 28.42	+12 34 26.0		108
(2760)	1996 09 15.04510	00 58 28.27	+12 34 25.9	16.3 V	108
(4776)	1996 09 10.95847	23 56 44.71	-02 52 10.6		108
(4776)	1996 09 10.96868	23 56 44.19	-02 52 10.2		108
(4776)	1996 09 10.98046	23 56 43.50	-02 52 09.4	15.5 V	108
(5408)	1996 09 15.00249	00 39 22.07	+07 01 31.1		108
(5408)	1996 09 15.03128	00 39 20.58	+07 01 19.0	17.5 V	108

113 Volkssternwarte Drebach, Schönbrunn

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Observers J. Kandler, G. Lehmann

0.14-m *f*/3.5 camera

PPM

(289) 1995 11 21.97661 01 08 23.11 +01 29 10.6 113

118 Modra

A. Galád, AGO MFF UK, P.O. Box 4, SK-90001 Modra, Slovakia

[ago.modra@center.fmph.uniba.sk]

Observers A. Galád, A. Pravda, L. Kornoš, P. Kolény, D. Kalmančok

Measurers A. Galád, A. Pravda

0.6-m *f*/5.5 reflector + CCD

GSC

1996 PK	1996 09 16.93645	01 19 34.42	+08 41 46.1		118
1996 PK	1996 09 16.93978	01 19 34.27	+08 41 45.6	17.7 R	118

1996 PK	1996 09 19.01476	01 17 58.90	+08 35 09.0		r 118
1996 PK	1996 09 19.02513	01 17 58.40	+08 35 07.0	18.0 R	r 118
1996 PW	1996 09 18.87280	22 17 36.50	-23 49 07.3		r 118
1996 PW	1996 09 18.88244	22 17 36.49	-23 49 14.4	18.3 R	r 118
1996 RG ₃	1996 09 18.93322	22 52 12.48	-09 28 37.7		r 118
1996 RG ₃	1996 09 18.93685	22 52 11.97	-09 28 42.6		r 118
1996 RG ₃	1996 09 18.93980	22 52 11.63	-09 28 45.0		r 118
1996 RG ₃	1996 09 18.95020	22 52 10.31	-09 28 56.9	19.2 R	r 118
1996 RY ₃	1996 09 18.96551	23 47 19.38	-08 33 22.6		r 118
1996 RY ₃	1996 09 18.99265	23 47 17.54	-08 37 51.1		r 118
1996 RY ₃	1996 09 18.99436	23 47 17.44	-08 38 07.5		r 118
1996 RY ₃	1996 09 18.99611	23 47 17.32	-08 38 25.1	18.5 R	r 118
(253)	1996 09 11.77150	15 32 20.35	-13 01 26.0		r 118
(253)	1996 09 11.77936	15 32 21.03	-13 01 29.3		r 118
(253)	1996 09 11.78190	15 32 21.27	-13 01 29.7		r 118
(1922)	1996 09 11.79422	15 49 23.47	+04 42 58.3		118
(1922)	1996 09 11.79757	15 49 23.97	+04 42 58.0		118
(2938)	1996 09 11.81049	16 36 36.17	-03 33 53.7		118
(2938)	1996 09 11.81947	16 36 36.49	-03 34 00.4		118
(5143)	1996 09 17.02921	02 40 55.38	+29 36 30.5	17.4 R	118
(5143)	1996 09 17.03854	02 40 55.09	+29 36 33.8		118
(5143)	1996 09 19.03629	02 39 51.39	+29 47 41.9		118
(5143)	1996 09 19.04119	02 39 51.21	+29 47 43.4	17.5 R	118
(5143)	1996 09 19.04523	02 39 51.05	+29 47 44.9		118
(5786)	1996 09 19.06608	03 11 30.03	-14 23 06.9	18.0 R	118
(5786)	1996 09 19.06877	03 11 30.08	-14 23 15.3		118
(5786)	1996 09 19.07196	03 11 30.19	-14 23 26.2		118

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Yu. N. Krugly, Astronomical Observatory of the Kharkov State University,

Sumska Str. 35, UA-310022 Kharkov, Ukraine

[krugly@astron.kharkov.ua]

0.70-m *f*/4 reflector + CCD

GSC

1996 PA	1996 08 16.99758	23 05 27.14	-13 11 43.1		121
1996 PA	1996 08 17.02402	23 05 27.57	-13 13 01.2		121
1996 PA	1996 08 17.02679	23 05 27.61	-13 13 09.4		121
1996 PA	1996 08 17.04271	23 05 27.89	-13 13 56.8		121
1996 PA	1996 08 17.04549	23 05 27.92	-13 14 04.6		121
(5626)	1996 08 16.84936	20 47 31.29	-12 20 34.4		121
(5626)	1996 08 16.89398	20 47 27.77	-12 20 56.8		121
(5626)	1996 08 16.96669	20 47 22.07	-12 21 32.9		121

250 Hubble Space Telescope

M. McMaster, Space Telescope Science Institute, 3700 San Martin Drive,

Baltimore, MD 21218, U.S.A. [mcmaster@stsci.edu]

Observers R. Windhorst, S. Pascarella, M. McMaster

Measurers R. Evans, K. Stapelfeldt

(3620)	1996 08 30.51477	21 07 31.918	-05 22 00.82		250
Geocentric position (km)		- 344.3553	- 6919.1239	+ 872.2948	
(3620)	1996 08 30.54255	21 07 30.204	-05 22 02.85		250
Geocentric position (km)		+ 3459.4203	+ 5556.3256	- 2397.7248	

(3620)	1996 08 30.58144	21 07 29.198	-05 22 12.32	250
Geocentric position (km)	- 549.5147	- 6895.5064	+ 952.0053	
(3620)	1996 08 30.60921	21 07 27.493	-05 22 14.11	250
Geocentric position (km)	+ 3627.1805	+ 5422.8399	- 2454.8413	

292 Burlington

T. Handley, 13 Linden Avenue, Burlington, NJ 08016, U.S.A.
 0.30-m $f/3.0$ Schmidt-Cassegrain + focal reducer + CCD
 GSC

1985 PE	1996 06 26.17431	19 42 12.64	-08 25 14.1	292
1985 PE	1996 06 26.19100	19 42 12.06	-08 25 17.2	292
1985 PE	1996 07 06.17263	19 35 16.76	-08 51 55.3	292
1989 CW ₂	1996 07 06.29376	19 54 01.47	-12 29 16.5	292
1989 CW ₂	1996 07 06.31634	19 54 00.36	-12 29 14.2	292
1989 CW ₂	1996 07 07.31391	19 53 12.06	-12 28 06.3	292
1989 CW ₂	1996 07 07.32709	19 53 11.35	-12 28 06.5	292
1992 GA ₁	1996 06 26.11973	19 24 00.35	+22 16 18.4	292
1992 GA ₁	1996 06 29.14966	19 21 29.88	+22 26 56.3	292
1992 GA ₁	1996 06 29.16807	19 21 28.92	+22 26 59.6	292
1996 PO ₆	1996 08 14.14513	21 20 01.85	-17 27 52.3	292
1996 PO ₆	1996 08 14.16253	21 20 00.63	-17 27 56.3	292
1996 PO ₆	1996 08 19.16043	21 14 53.85	-17 39 52.2	18.6 292
1996 PO ₆	1996 08 19.17222	21 14 53.13	-17 39 52.7	292
1996 PO ₉	* 1996 08 11.20140	21 21 55.58	-16 29 37.6	292
1996 PO ₉	1996 08 11.21530	21 21 54.99	-16 29 49.3	292
1996 PO ₉	1996 08 14.14513	21 19 40.66	-17 02 42.7	292
1996 PO ₉	1996 08 14.16253	21 19 39.91	-17 02 52.8	292
1996 PO ₉	1996 08 16.18231	21 18 08.44	-17 25 10.4	292
1996 PO ₉	1996 08 16.19273	21 18 07.91	-17 25 17.4	292
1996 PO ₉	1996 08 19.16043	21 15 57.02	-17 57 15.4	18.1 292
1996 PO ₉	1996 08 19.17222	21 15 56.57	-17 57 23.6	292
1139 T-2	1996 07 06.20141	19 43 16.38	-09 43 39.3	292
1139 T-2	1996 07 06.21670	19 43 15.62	-09 43 41.8	292
1139 T-2	1996 07 07.27641	19 42 26.52	-09 45 55.0	292
1139 T-2	1996 07 07.29029	19 42 25.91	-09 45 56.0	292

327 Peking Observatory, Xinglong Station

J. Zhu, Peking Astronomical Observatory, Chinese Academy of Sciences,
 Zhongguancun, Peking 100080, Peoples Republic of China
 [jinzhu@sun.ihep.ac.cn]

Observers J. Zhu, Z. Y. Zheng, Y. J. Chen, R. Chen, C. M. Ma
 Measurers Y. J. Chen, C. M. Ma, J. Zhu
 0.60-m Schmidt + CCD

1979 MJ ₅	1996 09 19.49910	20 44 43.44	-15 26 16.4	327
1979 MJ ₅	1996 09 19.51741	20 44 43.26	-15 26 20.4	327
1979 MJ ₅	1996 09 19.53517	20 44 43.09	-15 26 24.0	19.4 V 327
1982 SL ₆	1996 09 10.77719	04 02 41.00	+24 17 36.1	327
1982 SL ₆	1996 09 10.78223	04 02 41.14	+24 17 38.0	327
1982 SL ₆	1996 09 10.78712	04 02 41.32	+24 17 38.6	327
1982 SL ₆	1996 09 10.79181	04 02 41.44	+24 17 40.2	18.3 V 327
1985 UQ ₄	1996 09 18.61586	22 04 49.83	-14 03 19.9	327
1985 UQ ₄	1996 09 18.63449	22 04 49.22	-14 03 23.6	18.5 V 327
1985 UQ ₄	1996 09 18.65225	22 04 48.62	-14 03 27.1	327

1989 SV ₃	1996 09 18.62022	21 58 49.83	-12 25 31.2	327
1989 SV ₃	1996 09 18.63890	21 58 49.09	-12 25 37.0	18.9 V 327
1989 SV ₃	1996 09 18.65661	21 58 48.35	-12 25 43.5	327
1989 SV ₃	1996 09 21.61212	21 57 02.80	-12 42 55.0	18.6 327
1989 SV ₃	1996 09 21.62554	21 57 02.32	-12 42 59.4	327
1989 SV ₃	1996 09 21.63899	21 57 01.87	-12 43 04.5	327
1992 WX ₂	1996 09 18.73759	01 54 39.89	+12 22 05.7	327
1992 WX ₂	1996 09 18.75074	01 54 39.47	+12 22 03.2	17.8 V 327
1992 WX ₂	1996 09 18.76388	01 54 39.10	+12 21 59.2	327
1995 OL ₁	1996 09 10.77719	04 03 35.98	+24 08 00.6	20.3 V 327
1995 OL ₁	1996 09 10.78223	04 03 36.01	+24 08 01.2	327
1995 OL ₁	1996 09 10.78712	04 03 36.13	+24 08 01.5	327
1995 OL ₁	1996 09 10.79181	04 03 36.20	+24 08 02.6	327
1995 UV ₉	1995 08 24.80240	00 59 40.12	+07 06 58.1	19.7 V 327
1995 UV ₉	1995 08 24.81139	00 59 39.92	+07 06 57.7	327
1995 UV ₉	1995 08 24.82042	00 59 39.65	+07 06 56.9	327
1995 UV ₉	1995 08 24.82940	00 59 39.48	+07 06 56.1	327
1996 OX	1996 09 18.54688	20 41 59.81	-16 36 53.1	327
1996 OX	1996 09 18.55716	20 42 00.00	-16 36 54.9	327
1996 OX	1996 09 18.56637	20 42 00.12	-16 36 56.4	17.8 V 327
1996 PM ₃	1996 09 18.61147	22 02 57.55	-14 47 08.1	327
1996 PM ₃	1996 09 18.63012	22 02 56.91	-14 47 15.7	18.9 V 327
1996 PM ₃	1996 09 18.64786	22 02 56.24	-14 47 22.9	327
1996 PM ₃	1996 09 20.59486	22 01 49.55	-15 00 01.9	327
1996 PM ₃	1996 09 20.60559	22 01 49.16	-15 00 05.7	19.2 327
1996 PM ₃	1996 09 20.61459	22 01 48.85	-15 00 09.6	327
1996 QH	1996 09 15.59190	21 59 59.21	-08 54 28.2	327
1996 QH	1996 09 15.60089	21 59 58.80	-08 54 29.1	327
1996 QH	1996 09 15.61063	21 59 58.28	-08 54 29.6	18.1 V 327
1996 QH	1996 09 18.57514	21 57 40.58	-08 57 57.0	327
1996 QH	1996 09 18.58407	21 57 40.16	-08 57 56.3	327
1996 QH	1996 09 18.59330	21 57 39.72	-08 57 58.6	17.8 V 327
1996 QH	1996 09 20.54747	21 56 17.64	-08 59 45.1	327
1996 QH	1996 09 20.56228	21 56 17.01	-08 59 46.1	18.1 327
1996 QH	1996 09 20.57581	21 56 16.39	-08 59 47.0	327
1996 QH	1996 09 22.49420	21 55 03.07	-09 01 06.4	327
1996 QH	1996 09 22.50808	21 55 02.53	-09 01 06.8	327
1996 QH	1996 09 22.52186	21 55 02.02	-09 01 07.2	327
1996 QH	1996 09 22.53544	21 55 01.45	-09 01 07.9	18.2 327
1996 QU	1996 09 15.57304	20 43 38.67	-16 54 10.9	18.2 V 327
1996 QU	1996 09 15.57738	20 43 38.54	-16 54 07.6	327
1996 QU	1996 09 15.58172	20 43 38.29	-16 54 05.3	327
1996 QU	1996 09 15.58620	20 43 38.10	-16 54 02.6	327
1996 QU	1996 09 18.54688	20 41 45.46	-16 23 27.3	17.7 V 327
1996 QU	1996 09 18.55716	20 41 45.10	-16 23 20.9	327
1996 QU	1996 09 18.56637	20 41 44.89	-16 23 13.7	327
1996 RG ₁	* 1996 09 10.77719	04 03 10.06	+23 51 48.2	327
1996 RG ₁	1996 09 10.78223	04 03 10.46	+23 51 50.6	18.3 V 327
1996 RG ₁	1996 09 10.78712	04 03 10.79	+23 51 52.8	327
1996 RG ₁	1996 09 10.79181	04 03 11.14	+23 51 54.9	327
1996 RG ₁	1996 09 11.85681	04 04 30.15	+24 00 39.9	327
1996 RG ₁	1996 09 11.86118	04 04 30.44	+24 00 42.1	327

1996 RG ₁	1996 09 11.86697	04 04 30.83	+24 00 44.8	18.0 V	327	1996 RQ ₅	1996 09 17.70662	00 56 49.87	+17 59 46.5		327
1996 RG ₁	1996 09 11.87132	04 04 31.16	+24 00 46.6		327	1996 RQ ₅	1996 09 17.71101	00 56 49.65	+17 59 46.5		327
1996 RG ₁	1996 09 19.83747	04 13 24.14	+25 04 15.7		327	1996 RQ ₅	1996 09 17.71534	00 56 49.52	+17 59 46.3		327
1996 RG ₁	1996 09 19.84628	04 13 24.67	+25 04 19.1		327	1996 RQ ₅	1996 09 17.71970	00 56 49.28	+17 59 46.5	18.2 V	327
1996 RG ₁	1996 09 19.85707	04 13 25.28	+25 04 24.6		327	1996 ST	* 1996 09 18.57514	21 57 32.04	-09 13 46.7		327
1996 RG ₁	1996 09 19.86749	04 13 25.91	+25 04 30.0	17.6 V	327	1996 ST	1996 09 18.58407	21 57 31.80	-09 13 49.2	18.3 V	327
1996 RG ₁	1996 09 21.83699	04 15 20.42	+25 19 42.9		327	1996 ST	1996 09 18.59330	21 57 31.53	-09 13 51.1		327
1996 RG ₁	1996 09 21.84568	04 15 20.93	+25 19 46.8	16.6 V	327	1996 ST	1996 09 20.54747	21 56 46.21	-09 22 20.3		327
1996 RG ₁	1996 09 21.85486	04 15 21.36	+25 19 50.5		327	1996 ST	1996 09 20.56228	21 56 45.84	-09 22 24.3	17.8	327
1996 RE ₄	* 1996 09 10.81793	02 59 28.26	+16 28 24.6		327	1996 ST	1996 09 20.57581	21 56 45.51	-09 22 27.5		327
1996 RE ₄	1996 09 10.82715	02 59 28.33	+16 28 27.9		327	1996 ST	1996 09 22.49420	21 56 09.18	-09 30 08.1		327
1996 RE ₄	1996 09 10.83591	02 59 28.27	+16 28 31.1	16.9 V	327	1996 ST	1996 09 22.50808	21 56 08.90	-09 30 11.1	17.9	327
1996 RE ₄	1996 09 10.84480	02 59 28.29	+16 28 34.4		327	1996 ST	1996 09 22.52186	21 56 08.64	-09 30 14.8		327
1996 RE ₄	1996 09 15.73749	02 59 21.89	+16 56 45.3		327	1996 ST	1996 09 22.53544	21 56 08.35	-09 30 17.9		327
1996 RE ₄	1996 09 15.74184	02 59 21.83	+16 56 46.7		327	1996 SU	* 1996 09 18.57514	21 57 48.07	-09 01 03.1	18.8 V	327
1996 RE ₄	1996 09 15.74642	02 59 21.82	+16 56 47.9	17.1 V	327	1996 SU	1996 09 18.58407	21 57 47.83	-09 01 05.2		327
1996 RE ₄	1996 09 16.77932	02 59 14.30	+17 02 31.5	16.6 V	327	1996 SU	1996 09 18.59330	21 57 47.56	-09 01 07.5		327
1996 RE ₄	1996 09 16.79250	02 59 14.17	+17 02 35.2		327	1996 SU	1996 09 20.54747	21 57 00.99	-09 08 56.6		327
1996 RE ₄	1996 09 16.79684	02 59 14.10	+17 02 36.8		327	1996 SU	1996 09 20.56228	21 57 00.66	-09 09 00.0	19.0	327
1996 RM ₅	* 1996 09 15.59190	21 56 23.62	-09 03 16.5		327	1996 SU	1996 09 20.57581	21 57 00.30	-09 09 03.2		327
1996 RM ₅	1996 09 15.60089	21 56 23.37	-09 03 22.2	18.7 V	327	1996 SU	1996 09 22.49420	21 56 20.62	-09 16 14.6		327
1996 RM ₅	1996 09 15.61063	21 56 23.05	-09 03 28.5		327	1996 SU	1996 09 22.50808	21 56 20.27	-09 16 18.1	19.2	327
1996 RM ₅	1996 09 18.55179	21 55 14.76	-09 32 41.4		327	1996 SU	1996 09 22.52186	21 56 20.05	-09 16 21.5		327
1996 RM ₅	1996 09 18.56153	21 55 14.52	-09 32 47.5		327	1996 SU	1996 09 22.53544	21 56 19.72	-09 16 23.5		327
1996 RM ₅	1996 09 18.57073	21 55 14.31	-09 32 52.0	18.8 V	327	1996 SV	* 1996 09 18.60707	22 01 50.14	-12 48 17.1		327
1996 RM ₅	1996 09 20.53635	21 54 35.29	-09 51 35.5		327	1996 SV	1996 09 18.62022	22 01 49.64	-12 48 19.2		327
1996 RM ₅	1996 09 20.55775	21 54 34.85	-09 51 47.0		327	1996 SV	1996 09 18.62568	22 01 49.47	-12 48 19.1	19.0 V	327
1996 RM ₅	1996 09 20.57128	21 54 34.57	-09 51 54.6	18.4	327	1996 SV	1996 09 18.63890	22 01 48.98	-12 48 21.1	19.2 V	327
1996 RN ₅	* 1996 09 15.59190	21 57 10.52	-08 49 42.2		327	1996 SV	1996 09 18.64345	22 01 48.85	-12 48 21.6		327
1996 RN ₅	1996 09 15.60089	21 57 10.20	-08 49 46.8	19.5 V	327	1996 SV	1996 09 18.65661	22 01 48.33	-12 48 23.8		327
1996 RN ₅	1996 09 18.55179	21 55 28.86	-09 09 56.6		327	1996 SV	1996 09 20.58882	22 00 47.88	-12 52 08.0		327
1996 RN ₅	1996 09 18.56153	21 55 28.55	-09 10 00.8		327	1996 SV	1996 09 20.59931	22 00 47.54	-12 52 09.2	18.9	327
1996 RN ₅	1996 09 18.57073	21 55 28.16	-09 10 04.3	19.7 V	327	1996 SV	1996 09 20.61003	22 00 47.18	-12 52 10.3		327
1996 RO ₅	* 1996 09 15.59649	22 06 53.13	-12 50 41.0		327	1996 SW	* 1996 09 18.60707	22 03 39.69	-12 58 09.2	19.0 V	327
1996 RO ₅	1996 09 15.60524	22 06 52.83	-12 50 44.9		327	1996 SW	1996 09 18.62568	22 03 39.21	-12 58 14.8		327
1996 RO ₅	1996 09 15.61521	22 06 52.51	-12 50 50.5	18.1 V	327	1996 SW	1996 09 18.64345	22 03 38.83	-12 58 21.2		327
1996 RO ₅	1996 09 18.57959	22 05 19.91	-13 13 59.1		327	1996 SW	1996 09 20.58882	22 02 52.44	-13 07 15.1		327
1996 RO ₅	1996 09 18.58892	22 05 19.59	-13 14 03.4	18.0 V	327	1996 SW	1996 09 20.59931	22 02 52.18	-13 07 18.1	18.5	327
1996 RO ₅	1996 09 18.59933	22 05 19.26	-13 14 08.7		327	1996 SW	1996 09 20.61003	22 02 51.89	-13 07 20.8		327
1996 RP ₅	* 1996 09 15.70571	00 57 01.39	+17 29 25.8		327	1996 SX	* 1996 09 18.60707	22 04 59.39	-12 44 00.4		327
1996 RP ₅	1996 09 15.71534	00 57 01.02	+17 29 24.8		327	1996 SX	1996 09 18.62568	22 04 58.57	-12 44 00.0		327
1996 RP ₅	1996 09 15.72441	00 57 00.69	+17 29 23.7	18.9 V	327	1996 SX	1996 09 18.64345	22 04 57.91	-12 43 59.9	19.5 V	327
1996 RP ₅	1996 09 17.69796	00 55 54.12	+17 24 44.5		327	1996 SX	1996 09 20.58882	22 03 46.49	-12 42 56.4	19.3	327
1996 RP ₅	1996 09 17.70662	00 55 53.79	+17 24 42.4		327	1996 SX	1996 09 20.59931	22 03 46.06	-12 42 55.7		327
1996 RP ₅	1996 09 17.71534	00 55 53.47	+17 24 41.1	19.0 V	327	1996 SX	1996 09 20.61003	22 03 45.67	-12 42 55.3		327
1996 RQ ₅	* 1996 09 15.70571	00 58 04.31	+18 00 04.4		327	1996 SY	* 1996 09 18.61147	22 01 49.90	-15 01 25.5		327
1996 RQ ₅	1996 09 15.71010	00 58 04.11	+18 00 04.7		327	1996 SY	1996 09 18.63012	22 01 49.31	-15 01 34.4		327
1996 RQ ₅	1996 09 15.71534	00 58 03.89	+18 00 04.9		327	1996 SY	1996 09 18.64786	22 01 48.74	-15 01 43.2	19.0 V	327
1996 RQ ₅	1996 09 15.71978	00 58 03.70	+18 00 05.3	18.2 V	327	1996 SY	1996 09 20.59486	22 00 50.17	-15 17 08.7		327
1996 RQ ₅	1996 09 15.72441	00 58 03.57	+18 00 05.3	18.1 V	327	1996 SY	1996 09 20.60559	22 00 49.84	-15 17 13.9		327
1996 RQ ₅	1996 09 17.69796	00 56 50.22	+17 59 46.9	18.1 V	327	1996 SY	1996 09 20.61459	22 00 49.60	-15 17 17.9	18.9	327
1996 RQ ₅	1996 09 17.70229	00 56 50.00	+17 59 46.6		327	1996 SZ	* 1996 09 18.61147	22 03 46.82	-15 03 03.2		327

1996 SZ	1996 09 18.63012	22 03 46.09	-15 03 08.0	20.5 V	327	1996 SC ₄	* 1996 09 18.77873	02 34 26.99	+15 19 50.8	17.7 V	327
1996 SZ	1996 09 18.64786	22 03 45.38	-15 03 10.6		327	1996 SC ₄	1996 09 18.79225	02 34 26.89	+15 19 49.0		327
1996 SZ	1996 09 20.59486	22 02 36.72	-15 10 04.3	20.4	327	1996 SC ₄	1996 09 18.80689	02 34 26.70	+15 19 47.2		327
1996 SZ	1996 09 20.60559	22 02 36.45	-15 10 06.5		327	1996 SC ₄	1996 09 21.74571	02 33 57.25	+15 13 20.4	17.8 V	327
1996 SZ	1996 09 20.61459	22 02 36.04	-15 10 08.8		327	1996 SC ₄	1996 09 21.75933	02 33 57.08	+15 13 18.6		327
1996 SA ₁	* 1996 09 18.69192	00 58 28.86	+04 37 27.5	17.8 V	327	1996 SC ₄	1996 09 21.77368	02 33 56.90	+15 13 16.8		327
1996 SA ₁	1996 09 18.70656	00 58 27.96	+04 37 26.3		327	1996 SD ₄	* 1996 09 19.83747	04 12 00.52	+24 59 04.7		327
1996 SA ₁	1996 09 18.71979	00 58 27.10	+04 37 25.9		327	1996 SD ₄	1996 09 19.84628	04 12 00.69	+24 59 07.7		327
1996 SA ₁	1996 09 21.69461	00 55 31.13	+04 34 53.4		327	1996 SD ₄	1996 09 19.85707	04 12 00.90	+24 59 10.3	19.4 V	327
1996 SA ₁	1996 09 21.71122	00 55 30.01	+04 34 52.8		327	1996 SD ₄	1996 09 19.86749	04 12 01.08	+24 59 15.1		327
1996 SA ₁	1996 09 21.72603	00 55 29.13	+04 34 51.5	18.1 V	327	1996 SD ₄	1996 09 21.83699	04 12 37.63	+25 10 14.3		327
1996 SA ₁	1996 09 22.71692	00 54 28.05	+04 33 51.8	18.4 V	327	1996 SD ₄	1996 09 21.84568	04 12 37.84	+25 10 17.2	19.1 V	327
1996 SA ₁	1996 09 22.72185	00 54 27.71	+04 33 51.3		327	1996 SD ₄	1996 09 21.85486	04 12 37.95	+25 10 20.2		327
1996 SA ₁	1996 09 22.73110	00 54 27.16	+04 33 50.9		327	1996 SE ₄	* 1996 09 19.83747	04 12 37.07	+25 02 10.1		327
1996 SA ₁	1996 09 22.74479	00 54 26.29	+04 33 50.4		327	1996 SE ₄	1996 09 19.84628	04 12 37.38	+25 02 09.5		327
1996 SB ₁	* 1996 09 18.69192	00 59 24.80	+05 00 01.3		327	1996 SE ₄	1996 09 19.85707	04 12 37.81	+25 02 08.9		327
1996 SB ₁	1996 09 18.70656	00 59 24.19	+04 59 57.6	18.7 V	327	1996 SE ₄	1996 09 19.86749	04 12 38.20	+25 02 07.8	19.2 V	327
1996 SB ₁	1996 09 18.71979	00 59 23.67	+04 59 54.6		327	1996 SE ₄	1996 09 21.83699	04 13 53.60	+24 59 58.8		327
1996 SB ₁	1996 09 21.69461	00 57 26.40	+04 48 15.6		327	1996 SE ₄	1996 09 21.84568	04 13 53.92	+24 59 58.0	18.9 V	327
1996 SB ₁	1996 09 21.71122	00 57 25.75	+04 48 11.9	18.6 V	327	1996 SE ₄	1996 09 21.85486	04 13 54.26	+24 59 58.3		327
1996 SB ₁	1996 09 21.72603	00 57 25.15	+04 48 08.3		327	1996 SF ₄	* 1996 09 19.83747	04 13 38.73	+24 55 28.0		327
1996 SB ₁	1996 09 22.71692	00 56 44.99	+04 44 09.4		327	1996 SF ₄	1996 09 19.84628	04 13 39.09	+24 55 30.9		327
1996 SB ₁	1996 09 22.72185	00 56 44.72	+04 44 07.8		327	1996 SF ₄	1996 09 19.85707	04 13 39.49	+24 55 34.3		327
1996 SB ₁	1996 09 22.73110	00 56 44.32	+04 44 05.2	18.7 V	327	1996 SF ₄	1996 09 19.86749	04 13 39.84	+24 55 37.2	18.3 V	327
1996 SB ₁	1996 09 22.74479	00 56 43.74	+04 44 02.3		327	1996 SF ₄	1996 09 21.83699	04 14 51.59	+25 05 39.4		327
1996 SC ₁	* 1996 09 18.69631	00 58 44.45	+05 51 46.7	18.6 V	327	1996 SF ₄	1996 09 21.84568	04 14 51.86	+25 05 43.0		327
1996 SC ₁	1996 09 18.71094	00 58 43.59	+05 51 41.6		327	1996 SF ₄	1996 09 21.85486	04 14 52.11	+25 05 44.5	18.2 V	327
1996 SC ₁	1996 09 18.72432	00 58 42.94	+05 51 36.3		327	1996 SG ₄	* 1996 09 19.83747	04 14 06.39	+24 40 16.8	18.8 V	327
1996 SC ₁	1996 09 21.66804	00 56 07.68	+05 32 23.0		327	1996 SG ₄	1996 09 19.84628	04 14 06.84	+24 40 18.7		327
1996 SC ₁	1996 09 21.68851	00 56 06.54	+05 32 14.2	19.0 V	327	1996 SG ₄	1996 09 19.85707	04 14 07.32	+24 40 20.6		327
1996 SD ₁	* 1996 09 18.74200	02 02 44.39	+12 12 28.5		327	1996 SG ₄	1996 09 19.86749	04 14 07.90	+24 40 22.4		327
1996 SD ₁	1996 09 18.75513	02 02 44.00	+12 12 28.8	17.9 V	327	1996 SG ₄	1996 09 21.83699	04 15 46.89	+24 45 24.3		327
1996 SD ₁	1996 09 18.78309	02 02 43.05	+12 12 29.6		327	1996 SG ₄	1996 09 21.84568	04 15 47.29	+24 45 25.8	18.3 V	327
1996 SD ₁	1996 09 20.85005	02 01 33.95	+12 13 21.3	17.4 V	327	1996 SG ₄	1996 09 21.85486	04 15 47.71	+24 45 27.5		327
1996 SD ₁	1996 09 20.85442	02 01 33.81	+12 13 20.8		327	1996 SH ₄	* 1996 09 19.83747	04 14 06.44	+25 02 23.2		327
1996 SD ₁	1996 09 20.85884	02 01 33.64	+12 13 20.8		327	1996 SH ₄	1996 09 19.84628	04 14 06.53	+25 02 30.0	19.3 V	327
1996 SD ₁	1996 09 20.86340	02 01 33.46	+12 13 21.4		327	1996 SH ₄	1996 09 19.85707	04 14 06.60	+25 02 36.1		327
1996 SD ₁	1996 09 22.76280	02 00 25.41	+12 13 47.3		327	1996 SH ₄	1996 09 19.86749	04 14 06.74	+25 02 42.8		327
1996 SD ₁	1996 09 22.77331	02 00 24.98	+12 13 47.2	17.3 V	327	1996 SH ₄	1996 09 21.83699	04 14 25.90	+25 23 56.9		327
1996 SD ₁	1996 09 22.78286	02 00 24.63	+12 13 47.5		327	1996 SH ₄	1996 09 21.84568	04 14 25.94	+25 24 02.6	19.1 V	327
1996 SA ₄	* 1996 09 18.61586	22 03 13.16	-13 27 28.6		327	1996 SH ₄	1996 09 21.85486	04 14 26.01	+25 24 08.4		327
1996 SA ₄	1996 09 18.63449	22 03 12.37	-13 27 23.4		327	1996 SJ ₄	* 1996 09 21.61212	21 55 56.92	-12 34 11.5		327
1996 SA ₄	1996 09 18.65225	22 03 11.67	-13 27 18.3	18.4 V	327	1996 SJ ₄	1996 09 21.62554	21 55 56.62	-12 34 08.5	17.7	327
1996 SA ₄	1996 09 21.60740	22 01 32.42	-13 13 01.6		327	1996 SJ ₄	1996 09 21.63899	21 55 56.32	-12 34 06.1		327
1996 SA ₄	1996 09 21.62113	22 01 31.93	-13 12 57.3	18.7	327	1996 SJ ₄	1996 09 22.50348	21 55 41.05	-12 31 05.0		327
1996 SA ₄	1996 09 21.63438	22 01 31.60	-13 12 53.7		327	1996 SJ ₄	1996 09 22.51752	21 55 40.76	-12 31 02.0	17.2	327
1996 SB ₄	* 1996 09 18.69631	00 59 43.71	+05 50 35.1	17.0 V	327	1996 SJ ₄	1996 09 22.53064	21 55 40.54	-12 30 59.9		327
1996 SB ₄	1996 09 18.71094	00 59 43.09	+05 50 25.6		327	1996 SJ ₄	1996 09 22.54409	21 55 40.24	-12 30 56.8		327
1996 SB ₄	1996 09 18.72432	00 59 42.62	+05 50 18.5		327	1996 SK ₄	* 1996 09 21.69461	00 55 31.09	+04 18 18.1		327
1996 SB ₄	1996 09 21.66804	00 57 48.79	+05 21 11.7		327	1996 SK ₄	1996 09 21.71122	00 55 30.08	+04 18 17.6		327
1996 SB ₄	1996 09 21.68275	00 57 48.10	+05 21 01.1	16.8 V	327	1996 SK ₄	1996 09 21.72603	00 55 29.23	+04 18 17.2	17.8 V	327
1996 SB ₄	1996 09 21.68851	00 57 47.91	+05 20 59.5		327	1996 SK ₄	1996 09 22.71692	00 54 31.63	+04 17 40.1		327

1996 SK ₄	1996 09 22.72185	00 54 31.38	+04 17 40.0		327	1996 SS ₄	* 1996 09 20.85005	02 00 47.19	+12 36 30.1		327
1996 SK ₄	1996 09 22.73110	00 54 30.78	+04 17 39.6	17.9 V	327	1996 SS ₄	1996 09 20.85442	02 00 47.08	+12 36 28.9	19.0 V	327
1996 SK ₄	1996 09 22.74479	00 54 30.01	+04 17 39.3		327	1996 SS ₄	1996 09 20.85884	02 00 46.91	+12 36 28.0		327
1996 SL ₄	* 1996 09 21.69461	00 56 29.90	+04 27 36.3		327	1996 SS ₄	1996 09 20.86340	02 00 46.73	+12 36 26.5		327
1996 SL ₄	1996 09 21.71122	00 56 28.88	+04 27 34.4		327	1996 SS ₄	1996 09 22.76280	01 59 43.82	+12 27 55.7		327
1996 SL ₄	1996 09 21.72603	00 56 27.99	+04 27 32.3	18.7 V	327	1996 SS ₄	1996 09 22.77331	01 59 43.44	+12 27 52.7	19.0 V	327
1996 SL ₄	1996 09 22.71692	00 55 28.79	+04 25 13.0		327	1996 SS ₄	1996 09 22.78286	01 59 43.06	+12 27 49.5		327
1996 SL ₄	1996 09 22.72185	00 55 28.48	+04 25 12.7		327	1996 ST ₄	* 1996 09 20.85005	02 01 18.50	+11 54 37.8		327
1996 SL ₄	1996 09 22.73110	00 55 27.91	+04 25 11.5	18.6 V	327	1996 ST ₄	1996 09 20.85442	02 01 18.39	+11 54 37.2	19.6 V	327
1996 SL ₄	1996 09 22.74479	00 55 27.08	+04 25 09.6		327	1996 ST ₄	1996 09 20.85884	02 01 18.21	+11 54 36.8		327
1996 SM ₄	* 1996 09 21.69461	00 57 03.49	+04 43 26.4		327	1996 ST ₄	1996 09 20.86340	02 01 18.05	+11 54 36.2		327
1996 SM ₄	1996 09 21.71122	00 57 02.68	+04 43 21.9	19.3 V	327	1996 ST ₄	1996 09 22.76280	02 00 11.07	+11 51 19.4		327
1996 SM ₄	1996 09 21.72603	00 57 01.95	+04 43 17.0		327	1996 ST ₄	1996 09 22.77331	02 00 10.66	+11 51 18.3	19.2 V	327
1996 SM ₄	1996 09 22.71692	00 56 14.70	+04 38 33.9		327	1996 ST ₄	1996 09 22.78286	02 00 10.26	+11 51 16.8		327
1996 SM ₄	1996 09 22.72185	00 56 14.47	+04 38 32.3		327	1996 SU ₄	* 1996 09 20.85005	02 02 56.27	+12 21 34.6		327
1996 SM ₄	1996 09 22.73110	00 56 14.01	+04 38 30.0		327	1996 SU ₄	1996 09 20.85442	02 02 56.07	+12 21 34.7		327
1996 SM ₄	1996 09 22.74479	00 56 13.34	+04 38 25.3	19.5 V	327	1996 SU ₄	1996 09 20.85884	02 02 55.92	+12 21 34.4	18.8 V	327
1996 SN ₄	* 1996 09 21.69461	00 57 09.65	+04 43 55.0		327	1996 SU ₄	1996 09 20.86340	02 02 55.75	+12 21 34.6		327
1996 SN ₄	1996 09 21.71122	00 57 08.84	+04 43 50.6		327	1996 SU ₄	1996 09 22.76280	02 01 46.59	+12 20 51.0	18.5 V	327
1996 SN ₄	1996 09 21.72603	00 57 08.13	+04 43 47.4	20.0 V	327	1996 SU ₄	1996 09 22.77331	02 01 46.10	+12 20 50.8		327
1996 SN ₄	1996 09 22.71692	00 56 22.66	+04 40 14.2	19.3 V	327	1996 SU ₄	1996 09 22.78286	02 01 45.75	+12 20 49.9		327
1996 SN ₄	1996 09 22.72185	00 56 22.44	+04 40 12.5		327	1996 SV ₄	* 1996 09 20.85005	02 03 13.97	+12 17 51.7		327
1996 SN ₄	1996 09 22.73110	00 56 21.98	+04 40 11.3		327	1996 SV ₄	1996 09 20.85442	02 03 13.85	+12 17 50.3		327
1996 SN ₄	1996 09 22.74479	00 56 21.29	+04 40 08.7		327	1996 SV ₄	1996 09 20.85884	02 03 13.69	+12 17 50.0		327
1996 SO ₄	* 1996 09 21.69461	00 57 55.15	+04 34 43.9		327	1996 SV ₄	1996 09 20.86340	02 03 13.55	+12 17 49.5	18.8 V	327
1996 SO ₄	1996 09 21.71122	00 57 53.61	+04 34 53.3		327	1996 SV ₄	1996 09 22.76280	02 02 20.73	+12 14 20.3	20.5 V	327
1996 SO ₄	1996 09 21.72603	00 57 52.17	+04 35 02.1	18.1 V	327	1996 SV ₄	1996 09 22.77331	02 02 20.44	+12 14 18.5		327
1996 SO ₄	1996 09 22.71692	00 56 19.32	+04 44 37.5		327	2061 P-L	1996 09 20.53635	21 53 25.68	-10 08 08.9		327
1996 SO ₄	1996 09 22.72185	00 56 18.87	+04 44 40.4		327	2061 P-L	1996 09 20.55775	21 53 24.88	-10 08 10.8		327
1996 SO ₄	1996 09 22.73110	00 56 17.96	+04 44 45.4	18.2 V	327	2061 P-L	1996 09 20.57128	21 53 24.43	-10 08 12.1	18.4	327
1996 SO ₄	1996 09 22.74479	00 56 16.64	+04 44 53.8		327	6073 P-L	1996 09 18.62022	22 00 16.98	-12 46 01.9		327
1996 SP ₄	* 1996 09 21.69461	00 58 17.99	+04 13 23.7		327	6073 P-L	1996 09 18.63890	22 00 16.26	-12 46 04.5		327
1996 SP ₄	1996 09 21.71122	00 58 17.44	+04 13 11.0		327	6073 P-L	1996 09 18.65661	22 00 15.61	-12 46 05.0	19.4 V	327
1996 SP ₄	1996 09 21.72603	00 58 16.83	+04 13 00.4	20.0 V	327	2216 T-2	1996 09 18.77873	02 34 34.30	+15 03 23.2	18.2 V	327
1996 SP ₄	1996 09 22.71692	00 57 42.13	+04 00 13.5		327	2216 T-2	1996 09 18.79225	02 34 33.99	+15 03 21.2		327
1996 SP ₄	1996 09 22.72185	00 57 41.93	+04 00 10.0		327	2216 T-2	1996 09 18.80689	02 34 33.69	+15 03 20.6		327
1996 SP ₄	1996 09 22.73110	00 57 41.60	+04 00 02.5	19.8 V	327	2216 T-2	1996 09 21.74571	02 33 32.25	+14 59 10.0		327
1996 SP ₄	1996 09 22.74479	00 57 41.08	+03 59 51.9		327	2216 T-2	1996 09 21.75933	02 33 31.91	+14 59 09.0		327
1996 SQ ₄	* 1996 09 20.85005	02 00 11.73	+12 29 53.1	19.1 V	327	2216 T-2	1996 09 21.77368	02 33 31.54	+14 59 07.7	18.0 V	327
1996 SQ ₄	1996 09 20.85442	02 00 11.65	+12 29 50.3		327	2908 T-2	1996 09 18.73311	02 00 48.63	+11 37 11.4		327
1996 SQ ₄	1996 09 20.85884	02 00 11.57	+12 29 47.1		327	2908 T-2	1996 09 18.74637	02 00 48.23	+11 37 07.7	18.2 V	327
1996 SQ ₄	1996 09 20.86340	02 00 11.40	+12 29 43.9		327	2908 T-2	1996 09 18.75950	02 00 47.84	+11 37 03.0		327
1996 SQ ₄	1996 09 22.76280	01 59 24.40	+12 06 12.3		327	(1045)	1996 09 21.61212	21 55 36.88	-12 11 29.9	17.2	327
1996 SQ ₄	1996 09 22.77331	01 59 24.12	+12 06 04.0		327	(1045)	1996 09 21.62554	21 55 36.36	-12 11 32.2		327
1996 SQ ₄	1996 09 22.78286	01 59 23.83	+12 05 56.6	19.7 V	327	(1045)	1996 09 21.63899	21 55 35.85	-12 11 35.3		327
1996 SR ₄	* 1996 09 20.85005	02 00 45.36	+12 21 53.8		327	(1513)	1996 09 19.51226	20 50 33.24	-18 54 43.0	17.8	327
1996 SR ₄	1996 09 20.85442	02 00 45.22	+12 21 53.4	18.9 V	327	(1513)	1996 09 19.53074	20 50 32.95	-18 54 44.9		327
1996 SR ₄	1996 09 20.85884	02 00 45.00	+12 21 53.7		327	(1513)	1996 09 19.54874	20 50 32.72	-18 54 47.4		327
1996 SR ₄	1996 09 20.86340	02 00 44.89	+12 21 53.9		327	(1570)	1996 09 18.73759	01 57 30.09	+11 36 42.5		327
1996 SR ₄	1996 09 22.76280	01 59 34.10	+12 22 30.1		327	(1570)	1996 09 18.75074	01 57 29.73	+11 36 41.0	16.0 V	327
1996 SR ₄	1996 09 22.77331	01 59 33.70	+12 22 30.9	18.8 V	327	(1570)	1996 09 18.76388	01 57 29.40	+11 36 37.9		327
1996 SR ₄	1996 09 22.78286	01 59 33.29	+12 22 30.7		327	(2279)	1996 09 18.61586	22 02 49.05	-13 28 12.4		327

(2279)	1996 09 18.63449	22 02 48.31	-13 28 16.4	17.8 V	327
(2279)	1996 09 18.65225	22 02 47.62	-13 28 21.3		327
(2279)	1996 09 22.49882	22 00 34.74	-13 42 38.6		327
(2279)	1996 09 22.51277	22 00 34.35	-13 42 41.7	17.9	327
(2279)	1996 09 22.52619	22 00 33.85	-13 42 44.7		327
(2279)	1996 09 22.53977	22 00 33.43	-13 42 47.5		327
(2404)	1996 09 20.59486	22 00 26.79	-15 09 32.4		327
(2404)	1996 09 20.60559	22 00 26.50	-15 09 34.0	17.0	327
(2404)	1996 09 20.61459	22 00 26.23	-15 09 35.5		327
(2727)	1996 09 18.77873	02 34 33.08	+14 54 01.9		327
(2727)	1996 09 18.79225	02 34 32.90	+14 53 59.1	16.1 V	327
(2727)	1996 09 18.80689	02 34 32.68	+14 53 57.3		327
(2727)	1996 09 21.74571	02 33 48.88	+14 46 24.3	16.0 V	327
(2727)	1996 09 21.75933	02 33 48.63	+14 46 21.5		327
(2727)	1996 09 21.77368	02 33 48.41	+14 46 19.2		327
(2811)	1996 09 21.61672	21 59 47.88	-12 05 29.6		327
(2811)	1996 09 21.62997	21 59 47.41	-12 05 30.8	17.1	327
(2811)	1996 09 21.64336	21 59 47.01	-12 05 33.0		327
(3444)	1996 09 19.50786	20 44 24.48	-21 02 06.9	17.3	327
(3444)	1996 09 19.52633	20 44 24.05	-21 02 04.7		327
(3444)	1996 09 19.54411	20 44 23.66	-21 02 01.9		327
(4076)	1996 09 19.51226	20 48 41.85	-18 33 17.2		327
(4076)	1996 09 19.53074	20 48 41.54	-18 33 17.7		327
(4076)	1996 09 19.54874	20 48 41.30	-18 33 18.1	17.7	327
(4622)	1996 09 18.69192	00 59 31.52	+05 27 38.9		327
(4622)	1996 09 18.70656	00 59 30.95	+05 27 35.1		327
(4622)	1996 09 18.71979	00 59 30.42	+05 27 32.3	16.7 V	327
(4622)	1996 09 21.66804	00 57 40.65	+05 13 51.2		327
(4622)	1996 09 21.68275	00 57 39.99	+05 13 44.8		327
(4622)	1996 09 21.68851	00 57 39.87	+05 13 44.7	16.6 V	327
(4920)	1996 09 18.74200	02 02 21.93	+11 52 21.5		327
(4920)	1996 09 18.75513	02 02 21.60	+11 52 18.6	17.1 V	327
(4920)	1996 09 18.78309	02 02 20.93	+11 52 13.5		327
(4920)	1996 09 22.76280	02 00 41.71	+11 38 18.7		327
(4920)	1996 09 22.77331	02 00 41.38	+11 38 15.9	16.8 V	327
(4920)	1996 09 22.78286	02 00 41.10	+11 38 14.0		327
(5342)	1996 09 15.59190	21 59 56.33	-08 52 59.1	17.2 V	327
(5342)	1996 09 15.60089	21 59 56.07	-08 53 05.3		327
(5342)	1996 09 15.61063	21 59 55.85	-08 53 13.5		327
(5342)	1996 09 20.54747	21 58 21.45	-09 52 16.4		327
(5342)	1996 09 20.56228	21 58 21.21	-09 52 26.7	17.2	327
(5342)	1996 09 20.57581	21 58 20.97	-09 52 35.2		327
(5355)	1996 09 18.73311	02 00 30.78	+12 08 55.1		327
(5355)	1996 09 18.74637	02 00 30.36	+12 08 53.5	17.3 V	327
(5355)	1996 09 18.75950	02 00 29.88	+12 08 49.8		327
(5442)	1996 09 15.59649	22 04 43.17	-12 36 39.7		327
(5442)	1996 09 15.60524	22 04 42.87	-12 36 41.0	17.8 V	327
(5442)	1996 09 15.61521	22 04 42.47	-12 36 41.7		327
(5442)	1996 09 18.60707	22 02 56.43	-12 44 06.2		327
(5442)	1996 09 18.62568	22 02 55.78	-12 44 08.5		327
(5442)	1996 09 18.64345	22 02 55.16	-12 44 11.3	17.6 V	327
(5442)	1996 09 20.58882	22 01 52.19	-12 48 26.2	17.5	327

(5442)	1996 09 20.59931	22 01 51.83	-12 48 27.5		327
(5442)	1996 09 20.61003	22 01 51.46	-12 48 28.8		327
(5442)	1996 09 21.60740	22 01 21.02	-12 50 28.9	17.7	327
(5442)	1996 09 21.62113	22 01 20.57	-12 50 31.4		327
(5442)	1996 09 21.63438	22 01 20.20	-12 50 32.4		327
(5442)	1996 09 22.49882	22 00 55.03	-12 52 09.3		327
(5442)	1996 09 22.51277	22 00 54.64	-12 52 10.9	17.6	327
(5442)	1996 09 22.52619	22 00 54.18	-12 52 12.7		327
(5442)	1996 09 22.53977	22 00 53.76	-12 52 13.7		327
(5603)	1996 09 18.70080	01 01 26.13	+07 04 30.7		327
(5603)	1996 09 18.71531	01 01 25.66	+07 04 27.4		327
(5603)	1996 09 18.72876	01 01 25.22	+07 04 24.2	16.7 V	327
(7122)	1996 09 18.62022	22 00 42.01	-12 14 48.7		327
(7122)	1996 09 18.63890	22 00 41.34	-12 14 50.3		327
(7122)	1996 09 18.65661	22 00 40.75	-12 14 52.7	17.6 V	327
(7122)	1996 09 21.61672	21 59 15.65	-12 18 57.9	18.0	327
(7122)	1996 09 21.62997	21 59 15.21	-12 18 58.5		327
(7122)	1996 09 21.64336	21 59 14.85	-12 18 59.9		327
(7122)	1996 09 22.50348	21 58 53.78	-12 19 54.1		327
(7122)	1996 09 22.51752	21 58 53.40	-12 19 55.2	17.6	327
(7122)	1996 09 22.53064	21 58 53.09	-12 19 56.0		327
(7122)	1996 09 22.54409	21 58 52.69	-12 19 56.9		327

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0.60-m $f/6.0$ Ritchey-Chrétien + CCD

GSC

1989 RS ₁	1996 09 10.59878	22 35 41.81	-02 19 05.8	16.4 V	360
1989 RS ₁	1996 09 10.60122	22 35 42.21	-02 19 09.6		360
1989 RS ₁	1996 09 10.60330	22 35 42.55	-02 19 13.0		360
1989 UQ	1996 09 18.78889	03 08 31.04	+16 49 25.8		S 360
1989 UQ	1996 09 18.79271	03 08 30.73	+16 49 23.6		S 360
1989 UQ	1996 09 18.79722	03 08 30.35	+16 49 20.5		S 360
1991 VK	1996 09 18.73733	00 54 14.03	+20 28 45.2	17.6 V	360
1991 VK	1996 09 18.74115	00 54 13.84	+20 28 47.3		360
1991 VK	1996 09 18.74479	00 54 13.62	+20 28 49.0		360
1995 DY ₁	1996 09 10.48767	19 16 17.51	-14 36 03.7	17.6 V	360
1995 DY ₁	1996 09 10.49410	19 16 17.77	-14 36 05.0		360
1996 OL	1996 09 02.57413	22 59 10.68	-15 52 28.7	16.7 V	360
1996 OL	1996 09 02.57969	22 59 10.39	-15 52 31.0		360
1996 OL	1996 09 10.62847	22 52 25.64	-16 41 02.9	16.6 V	360
1996 OL	1996 09 10.63247	22 52 25.44	-16 41 04.1		360
1996 PA	1996 09 02.58611	23 07 52.13	-25 27 18.4	15.4 V	360
1996 PA	1996 09 02.58924	23 07 52.10	-25 27 25.3		360
1996 PA	1996 09 02.59132	23 07 52.09	-25 27 30.1		360
1996 PW	1996 09 10.58559	22 17 32.18	-21 54 10.5	17.7 V	360
1996 PW	1996 09 10.58958	22 17 32.14	-21 54 13.6		360
1996 PW	1996 09 10.59375	22 17 32.12	-21 54 17.4		360
1996 PC ₁	1996 09 02.55451	19 56 24.64	+53 06 28.4	18.1 V	F 360
1996 PC ₁	1996 09 02.55747	19 56 22.82	+53 06 54.7		F 360
1996 PC ₁	1996 09 02.56007	19 56 20.96	+53 07 17.2		F 360
1996 QT	1996 09 10.63785	23 50 12.45	-15 21 13.8	16.7 V	360

1996 QT	1996 09 10.64167	23 50 12.28	-15 21 15.6	360	
1996 QT	1996 09 14.64688	23 47 20.78	-15 50 30.0	360	
1996 QT	1996 09 14.65139	23 47 20.57	-15 50 31.9	360	
1996 RY ₃	1996 09 18.70382	23 47 32.59	-07 50 13.9	t 360	
1996 RY ₃	1996 09 18.70694	23 47 32.39	-07 50 44.0	18.6 V t 360	
1996 RY ₃	1996 09 18.70990	23 47 32.21	-07 51 13.4	t 360	
1996 RD ₄	1996 09 18.75833	04 06 17.40	+19 13 43.3	18.2 V 360	
1996 RD ₄	1996 09 18.77743	04 06 17.55	+19 13 47.8	360	
1996 RD ₄	1996 09 18.78333	04 06 17.60	+19 13 48.9	360	
1996 RG ₄	* 1996 09 10.67431	22 56 31.05	-01 56 22.6	19.4 V 360	
1996 RG ₄	1996 09 10.68194	22 56 30.51	-01 56 21.8	360	
1996 RG ₄	1996 09 10.68889	22 56 30.13	-01 56 21.3	360	
1996 RG ₄	1996 09 14.62014	22 52 39.64	-01 51 34.9	S 360	
1996 RG ₄	1996 09 14.62587	22 52 39.34	-01 51 35.1	S 360	
1996 RG ₄	1996 09 15.61615	22 51 42.90	-01 50 26.6	19.7 V 360	
1996 RG ₄	1996 09 15.62222	22 51 42.52	-01 50 25.6	360	
1996 RG ₄	1996 09 15.62795	22 51 42.19	-01 50 25.3	360	
1996 RG ₄	1996 09 18.66267	22 48 55.04	-01 47 01.3	19.6 V 360	
1996 RG ₄	1996 09 18.66997	22 48 54.65	-01 47 00.4	360	
1996 RG ₄	1996 09 18.68299	22 48 53.96	-01 46 59.3	360	
(3753)	1996 09 10.82326	04 12 20.88	-17 03 43.7	360	
(3753)	1996 09 10.82552	04 12 21.12	-17 03 47.7	360	
(3908)	1996 09 02.54358	20 55 36.03	-03 47 18.4	15.3 V 360	
(3908)	1996 09 02.54670	20 55 35.83	-03 47 16.1	360	

381 Kiso

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Measurers Y. Asakura, D. J. Asher

1.05-m $f/3.1$ Schmidt + CCD

1992 KD	1996 09 07.73027	23 37 44.92	+41 43 03.0	381	
1992 KD	1996 09 07.73455	23 37 44.56	+41 43 00.6	381	
1996 PA	1996 09 07.61209	23 07 42.98	-28 15 48.0	381	
1996 PA	1996 09 07.61311	23 07 42.97	-28 15 49.9	381	
1996 PC ₁	1996 09 07.54578	19 03 34.52	+62 11 35.2	381	
1996 PC ₁	1996 09 07.54728	19 03 33.53	+62 11 41.6	381	
1996 PH ₂	1996 09 07.59044	20 54 46.72	-04 42 28.2	381	
1996 PH ₂	1996 09 07.59687	20 54 46.73	-04 42 21.9	381	
(3122)	1996 09 07.80784	07 23 31.46	+42 37 54.7	381	
(3122)	1996 09 07.80972	07 23 31.99	+42 37 54.9	381	
(3553)	1996 09 07.55522	20 41 51.72	+43 47 46.1	381	
(3553)	1996 09 07.55885	20 41 51.48	+43 47 42.9	381	
(3553)	1996 09 08.54038	20 40 58.69	+43 31 40.4	381	
(3553)	1996 09 08.54574	20 40 58.37	+43 31 34.7	381	
(4183)	1996 09 07.63058	22 38 37.66	-00 50 26.1	381	
(4183)	1996 09 07.63404	22 38 37.43	-00 50 27.4	381	
(4183)	1996 09 07.63797	22 38 37.17	-00 50 28.8	381	
(4341)	1996 09 07.60528	23 05 51.73	-25 13 36.7	381	
(4341)	1996 09 07.60762	23 05 51.47	-25 13 38.9	381	
(4947)	1996 09 07.74420	22 08 51.34	+44 41 50.7	381	
(4947)	1996 09 07.74655	22 08 51.24	+44 41 49.0	381	
(4947)	1996 09 07.75002	22 08 51.13	+44 41 47.6	381	

(4957)	1996 09 07.78740	06 12 34.25	+51 49 57.6	381	
(4957)	1996 09 07.79071	06 12 34.77	+51 49 55.3	381	
(5751)	1996 09 07.57625	21 22 50.33	-25 08 39.5	381	
(5751)	1996 09 07.57942	21 22 50.16	-25 08 40.8	381	
(5786)	1996 09 07.76071	03 04 24.20	-06 17 55.4	381	
(5786)	1996 09 07.76434	03 04 24.36	-06 18 03.3	381	
(6063)	1996 09 07.61966	23 24 46.34	-03 38 45.3	381	
(6063)	1996 09 07.62315	23 24 46.13	-03 38 47.3	381	

385 Nihondaira Observatory

T. Urata, 1-8, Dobayashi 1 Chome, Shimizu, Shizuoka-Ken, 424 Japan

0.31-m $f/4.7$ reflector + CCD

GSC

1987 BB	1996 09 14.67921	23 05 37.65	-06 04 22.8	17.7 V	385
1987 BB	1996 09 14.68345	23 05 37.39	-06 04 24.1		385
1987 BB	1996 09 14.68767	23 05 37.15	-06 04 25.1		385
1992 UZ	1996 09 17.65503	00 16 20.58	-26 52 22.1	15.5 V	385
1992 UZ	1996 09 17.65788	00 16 20.41	-26 52 22.0		385
1992 UZ	1996 09 17.66075	00 16 20.24	-26 52 21.7		385
1994 EG ₁	1996 09 14.70581	23 52 01.21	-04 16 31.5	17.4 V	385
1994 EG ₁	1996 09 14.70860	23 52 01.04	-04 16 33.3		385
1994 EG ₁	1996 09 14.71141	23 52 00.90	-04 16 34.9		385
1995 FK	1996 09 14.71684	00 48 14.33	+03 55 19.0	17.0 V	385
1995 FK	1996 09 14.72116	00 48 14.09	+03 55 17.8		385
1995 FK	1996 09 14.72538	00 48 13.87	+03 55 16.3		385
1995 FZ	1996 09 14.66500	22 56 03.24	-10 41 36.0	17.7 V	385
1995 FZ	1996 09 14.66927	22 56 03.02	-10 41 37.0		385
1995 FZ	1996 09 14.67353	22 56 02.78	-10 41 38.7		385
1996 PW	1996 09 17.60235	22 17 32.05	-23 32 54.2	17 V	385
1996 PW	1996 09 17.61104	22 17 32.02	-23 33 00.5		385
1996 PW	1996 09 17.61527	22 17 31.96	-23 33 04.3		385
1996 PW ₆	1996 09 12.54282	22 19 23.34	-10 23 51.5	16.5 V	385
1996 PW ₆	1996 09 12.54997	22 19 22.97	-10 23 53.1		385
1996 PW ₆	1996 09 12.55350	22 19 22.82	-10 23 53.5		385
1996 QG ₁	1996 09 12.55819	22 20 22.02	-10 50 51.5	16.8 V	385
1996 QG ₁	1996 09 12.56177	22 20 21.89	-10 50 52.0		385
1996 QG ₁	1996 09 12.56525	22 20 21.74	-10 50 53.2		385
1996 QP ₁	1996 09 12.57012	22 23 13.40	-10 03 04.2	16 V	385
1996 QP ₁	1996 09 12.57387	22 23 13.28	-10 03 05.9		385
1996 QP ₁	1996 09 12.58211	22 23 12.99	-10 03 08.2		385
1996 RF ₅	1996 09 18.60545	23 06 07.78	-17 14 15.5	16 V	385
1996 RF ₅	1996 09 18.60826	23 06 07.64	-17 14 16.7		385
1996 RF ₅	1996 09 18.61111	23 06 07.51	-17 14 17.3		385
1996 RG ₅	1996 09 18.61576	23 08 44.08	-18 51 31.0	16 V	385
1996 RG ₅	1996 09 18.61869	23 08 43.91	-18 51 32.5		385
1996 RG ₅	1996 09 18.62159	23 08 43.75	-18 51 33.3		385
1996 RH ₅	1996 09 18.62589	00 43 54.84	+04 21 50.5	16.5 V	385
1996 RH ₅	1996 09 18.62875	00 43 54.64	+04 21 49.2		385
1996 RH ₅	1996 09 18.63167	00 43 54.51	+04 21 48.1		385
(2090)	1996 09 14.64918	22 36 31.86	-07 43 27.3	15.1 V	385
(2090)	1996 09 14.65494	22 36 31.56	-07 43 27.3		385
(2090)	1996 09 14.65770	22 36 31.41	-07 43 27.2		385

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Observers H. Fukushima, N. Yamamoto, D. Kinoshita, T. Saito, I. Sato
Measurer I. Sato

0.50-m $f/12$ reflector + CCD

GSC

(949)	1996 09 03.58463	01 07 24.37	+18 46 19.0	15.6 I	388
(949)	1996 09 03.58644	01 07 24.31	+18 46 19.0	15.6 I	388
(949)	1996 09 03.58808	01 07 24.23	+18 46 19.3	15.9 I	388
(949)	1996 09 03.58972	01 07 24.18	+18 46 19.3	15.8 I	388
(949)	1996 09 03.59141	01 07 24.16	+18 46 19.5	15.7 I	388
(949)	1996 09 03.59313	01 07 24.07	+18 46 19.3	15.7 I	388

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0.25-m $f/4.4$ reflector + CCD

GSC

1981 QU ₃	1996 08 15.68826	23 43 03.70	-04 38 03.4	16.5	411
1981 QU ₃	1996 08 15.70174	23 43 03.38	-04 38 12.6		411
1981 QU ₃	1996 08 16.62383	23 42 45.79	-04 47 58.7		411
1981 QU ₃	1996 08 16.63103	23 42 45.69	-04 48 03.4		411
1981 QU ₃	1996 08 16.64209	23 42 45.49	-04 48 10.2		411
1994 AJ	1996 07 12.65087	21 25 30.79	-14 51 24.0		411
1994 AJ	1996 07 13.58188	21 25 17.43	-14 59 32.4		411
1994 AJ	1996 07 13.59448	21 25 17.32	-14 59 40.2		411
1994 AJ	1996 07 13.60194	21 25 17.19	-14 59 43.0		411
1994 AJ	1996 08 12.53667	21 07 54.37	-20 30 21.3		411
1994 AJ	1996 08 12.55854	21 07 53.30	-20 30 36.8		411
1994 AJ	1996 08 15.51077	21 05 45.44	-21 03 49.2		411
1994 AJ	1996 08 15.51437	21 05 45.30	-21 03 52.2		411
1994 AJ	1996 08 15.52903	21 05 44.59	-21 04 02.0		411
1995 BX ₁	1996 08 15.58356	00 08 47.87	-12 53 08.6		411
1995 BX ₁	1996 08 15.58897	00 08 47.86	-12 53 12.4		411
1996 CP ₂	1996 02 27.74178	11 49 07.10	+14 38 26.0		411
1996 CP ₂	1996 02 27.75559	11 49 06.36	+14 38 30.1		411
1996 SD ₁	1996 09 22.62818	02 00 30.49	+12 13 46.4	17	411
1996 SD ₁	1996 09 22.64167	02 00 30.04	+12 13 47.0		411
1996 SD ₁	1996 09 24.59080	01 59 15.75	+12 13 53.1		411
1996 SD ₁	1996 09 24.59371	01 59 15.67	+12 13 53.1		411
1996 SD ₁	1996 09 24.59951	01 59 15.43	+12 13 53.2		411

413 Siding Spring

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J. A. Dawe, D. I. Steel, G. J. Garradd, M. Hartley, K. M. Sealey

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

1.0-m reflector + CCD, 1.2-m U.K. Schmidt

GSC, AGK3, Perth 70

1995 BL ₂	1991 02 22.60744	09 51 27.96	-12 50 40.7	V	413
1995 BL ₂	1991 02 22.64911	09 51 19.37	-12 51 17.4	I	413

1995 SA	1991 03 07.41198	06 35 08.39	-00 44 11.1	F	413
1995 SA	1991 03 07.45365	06 35 05.06	-00 42 25.6	F	413
1995 YS ₁	1992 09 27.49604	23 18 17.50	+03 10 26.4		413
1996 EN	1983 04 06.42655	08 51 40.28	+17 59 07.0	V	413
1996 EN	1983 04 06.47169	08 51 39.16	+18 00 37.7	V	413
1996 EN	1983 04 08.41001	08 51 24.65	+18 53 45.7	V	413
1996 EN	1983 04 08.45168	08 51 24.40	+18 54 27.4	V	413
1996 HW ₁	1980 01 20.60428	08 09 51.22	+07 29 25.8		413
1996 HW ₁	1980 01 20.66678	08 09 46.14	+07 29 55.3		413
1996 PA	1988 08 10.37465	16 50 47.15	-00 22 00.1		413
1996 PA	1988 08 10.43021	16 50 52.84	-00 24 18.3		413
1996 PA	1988 08 13.37477	16 56 25.47	-02 26 09.7		413
1996 PA	1988 08 13.43380	16 56 32.02	-02 28 33.3	b	413
1996 PX ₆	1996 08 11.63075	22 49 12.36	-32 34 49.7	16 V	413
1996 PX ₆	1996 08 11.67242	22 49 10.16	-32 35 02.3		413
1996 PY ₆	1996 08 14.69251	00 23 13.25	-44 07 38.9	17 V	413
1996 PY ₆	1996 08 14.73765	00 23 10.54	-44 07 44.7		413
1996 PZ ₆	1996 08 13.67169	00 10 14.93	-49 19 24.8	17.5 V	413
1996 PZ ₆	1996 08 13.71336	00 10 14.68	-49 20 13.6		413
1996 PA ₇	1996 08 12.73918	01 52 47.97	-40 24 18.2	16.5 V	413
1996 PA ₇	1996 08 12.78084	01 52 52.28	-40 24 56.8		413
(386)	1985 09 15.60347	23 01 06.14	-06 30 56.4		413
(1754)	1985 09 15.55139	22 53 00.51	-07 33 01.9		413
(1754)	1985 09 15.60347	22 52 58.79	-07 33 21.1		413
(2011)	1983 04 08.43084	08 51 29.78	+18 53 34.9	18 V	413
(2523)	1994 04 02.47257	10 13 34.25	-01 11 29.0	17.5 V	413
(2523)	1994 04 05.40759	10 12 32.64	-01 00 36.5	17.5 V	413

423 North Ryde

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0.2-m $f/4$ hyperbolic astrograph + CCD

GSC

1994 AJ	1996 08 05.52866	21 13 03.28	-19 08 09.2	15.4 V	423
1994 AJ	1996 08 05.53449	21 13 03.01	-19 08 13.5	15.3 V	423
1994 AJ	1996 08 05.54144	21 13 02.68	-19 08 18.8	15.4 V	423
1994 AJ	1996 08 05.54838	21 13 02.37	-19 08 23.6	15.4 V	423
1994 AJ	1996 08 05.55531	21 13 02.04	-19 08 28.4	15.4 V	423
1994 AJ	1996 08 05.56226	21 13 01.72	-19 08 33.7	15.5 V	423
1994 AJ	1996 08 05.56920	21 13 01.39	-19 08 38.3	15.5 V	423
1994 AJ	1996 08 05.57615	21 13 01.06	-19 08 43.4	15.3 V	423
1994 AJ	1996 08 05.58308	21 13 00.74	-19 08 48.5	15.4 V	423
1994 AJ	1996 08 05.59002	21 13 00.39	-19 08 53.7	15.4 V	423
1994 AJ	1996 08 05.59697	21 13 00.12	-19 08 58.3	15.2 V	423
1994 AJ	1996 08 05.60391	21 12 59.74	-19 09 03.4	15.4 V	423
1996 PA	1996 09 03.52189	23 07 51.37	-26 00 38.3	15.8 V	423
1996 PA	1996 09 03.53338	23 07 51.26	-26 01 03.0	15.6 V	423
1996 PA	1996 09 03.54032	23 07 51.20	-26 01 17.7	15.8 V	423
1996 PA	1996 09 03.55567	23 07 51.08	-26 01 51.2	15.8 V	423
1996 PA	1996 09 03.58603	23 07 50.78	-26 02 55.0	15.9 V	423
1996 PA	1996 09 03.59275	23 07 50.71	-26 03 10.3	15.7 V	423
1996 PA	1996 09 03.61354	23 07 50.53	-26 03 53.9	15.8 V	423
1996 PA	1996 09 03.62544	23 07 50.46	-26 04 18.8	15.7 V	423

1996 PA	1996 09 03.63081	23 07 50.39	-26 04 29.9	15.8 V	423
1996 PA	1996 09 06.50938	23 07 46.02	-27 41 08.5	16.1 V	423
1996 PA	1996 09 06.52029	23 07 45.92	-27 41 29.0	16.1 V	423
1996 PA	1996 09 06.56381	23 07 45.51	-27 42 52.6	16.1 V	423
1996 PA	1996 09 06.57584	23 07 45.37	-27 43 15.7	15.9 V	423
1996 PA	1996 09 06.60535	23 07 45.07	-27 44 11.2	16.1 V	423
(4433)	1996 09 10.52388	23 21 37.42	-23 17 06.6	15.8 V	423
(4433)	1996 09 10.53190	23 21 36.94	-23 17 08.3	15.8 V	423
(4433)	1996 09 10.53707	23 21 36.64	-23 17 09.8	15.9 V	423
(4433)	1996 09 10.55050	23 21 35.90	-23 17 13.9	15.5 V	423
(4433)	1996 09 10.55712	23 21 35.46	-23 17 15.7	15.7 V	423
(4433)	1996 09 10.56521	23 21 35.04	-23 17 17.8	15.6 V	423
(4433)	1996 09 10.63471	23 21 31.01	-23 17 36.2	15.7 V	423
(4433)	1996 09 10.63978	23 21 30.73	-23 17 37.1	15.8 V	423
(4433)	1996 09 10.64527	23 21 30.45	-23 17 38.5	15.6 V	423
(4433)	1996 09 16.50512	23 16 14.79	-23 38 30.6	15.9 V	423
(4433)	1996 09 16.51725	23 16 14.15	-23 38 33.1	15.8 V	423
(4433)	1996 09 16.54385	23 16 12.67	-23 38 37.4	15.9 V	423
(4433)	1996 09 16.55927	23 16 11.81	-23 38 39.4	16.0 V	423
(4433)	1996 09 16.58088	23 16 10.58	-23 38 43.4	15.8 V	423
(4433)	1996 09 16.62497	23 16 08.18	-23 38 50.0	15.7 V	423
(4433)	1996 09 17.51108	23 15 22.01	-23 41 01.4	16.0 V	423
(4433)	1996 09 17.57741	23 15 18.45	-23 41 10.6	15.7 V	423
(4433)	1996 09 17.58418	23 15 18.07	-23 41 11.9	15.7 V	423
(4433)	1996 09 17.59091	23 15 17.71	-23 41 12.8	15.9 V	423
(4433)	1996 09 17.61435	23 15 16.39	-23 41 16.0	16.1 V	423
(4433)	1996 09 17.62012	23 15 16.13	-23 41 16.4	15.9 V	423
(4433)	1996 09 17.62694	23 15 15.62	-23 41 17.7	16.2 V	423
(4433)	1996 09 17.63221	23 15 15.37	-23 41 18.1	15.9 V	423

424 Macquarie, near Canberra

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Observer J. B. Child

Measurers J. B. Child, J. E. Rogers

0.32-m $f/4.8$ reflector + CCD

1996 EN	1996 09 17.48420	16 59 06.19	-33 15 33.6	15.1 V	424
1996 EN	1996 09 17.48976	16 59 10.31	-33 17 04.8	16.3 V	424
1996 EN	1996 09 17.49809	16 59 16.39	-33 19 19.2	16.0 V	424
1996 PW	1996 09 17.45521	22 17 31.85	-23 30 54.2	17.9 V	424
1996 PW	1996 09 17.46308	22 17 31.87	-23 31 00.6	17.2 V	424
1996 PW	1996 09 17.46655	22 17 31.90	-23 31 02.4	17.9 V	424
1996 PX ₆	* 1996 08 13.44427	22 47 35.87	-32 44 32.2	16.7 V	424
1996 PX ₆	1996 08 16.49184	22 44 45.08	-32 59 25.2	16.7 V	424
1996 PX ₆	1996 08 16.50434	22 44 44.29	-32 59 30.5	16.0 V	424
1996 PX ₆	1996 08 20.55017	22 40 45.63	-33 15 48.6	16.7 V	424
1996 PX ₆	1996 08 20.55920	22 40 45.04	-33 15 50.7	16.6 V	424
1996 PX ₆	1996 08 20.56823	22 40 44.48	-33 15 52.2	16.5 V	424
1996 PX ₆	1996 08 20.58281	22 40 43.58	-33 15 55.6	16.6 V	424
1996 PX ₆	1996 08 20.60399	22 40 42.29	-33 15 59.7	16.5 V	424
1996 PX ₆	1996 08 23.45833	22 37 48.87	-33 24 50.4	16.7 V	424
1996 PX ₆	1996 08 23.47098	22 37 48.07	-33 24 53.0	16.9 V	424
1996 PX ₆	1996 08 23.48472	22 37 47.26	-33 24 55.5	16.9 V	424

1996 PY ₆	* 1996 08 15.62049	00 22 19.78	-44 09 35.1	17.3 V	424
1996 PY ₆	1996 08 15.65451	00 22 17.60	-44 09 39.8	17.5 V	424
1996 PY ₆	1996 08 16.53785	00 21 23.96	-44 11 13.7	17.4 V	424
1996 PY ₆	1996 08 16.55035	00 21 23.19	-44 11 14.6	17.1 V	424
1996 PY ₆	1996 08 16.57674	00 21 21.28	-44 11 19.1	17.7 V	424
1996 PY ₆	1996 08 20.65449	00 16 37.39	-44 14 57.2	17.4 V	424
1996 PY ₆	1996 08 20.66840	00 16 36.23	-44 14 57.8	17.5 V	424
1996 PY ₆	1996 09 16.52951	23 32 28.23	-41 01 26.1	17.2 V	424
1996 PY ₆	1996 09 16.53229	23 32 27.86	-41 01 24.5	17.3 V	424
1996 PY ₆	1996 09 16.53785	23 32 27.32	-41 01 19.2	17.3 V	424
1996 PZ ₆	* 1996 08 15.63785	00 10 09.76	-49 58 07.5	17.5 V	424
1996 PZ ₆	1996 08 15.66285	00 10 09.44	-49 58 37.3	16.5 V	424
1996 PZ ₆	1996 08 16.51701	00 10 03.66	-50 14 58.0	17.5 V	424
1996 PZ ₆	1996 08 16.53090	00 10 03.54	-50 15 12.2	16.8 V	424
1996 PZ ₆	1996 08 20.63507	00 08 57.35	-51 29 44.9	17.0 V	424
1996 PZ ₆	1996 08 20.64618	00 08 56.99	-51 29 57.1	17.3 V	424
1996 PZ ₆	1996 09 17.53438	23 42 26.06	-55 29 03.4	16.6 V	424
1996 PZ ₆	1996 09 17.54271	23 42 25.44	-55 29 02.4	17.3 V	424
1996 PZ ₆	1996 09 17.58437	23 42 22.32	-55 28 59.3	17.2 V	424
1996 PZ ₆	1996 09 17.59705	23 42 21.25	-55 28 57.5	17.4 V	424
1996 PA ₇	* 1996 08 15.64601	01 58 03.26	-41 09 15.3	16.3 V	424
1996 PA ₇	1996 08 15.66823	01 58 05.60	-41 09 36.9	16.3 V	424
1996 PA ₇	1996 08 16.56684	01 59 39.93	-41 23 28.1	16.4 V	424
1996 PA ₇	1996 08 16.58397	01 59 41.60	-41 23 44.5	16.3 V	424
1996 PA ₇	1996 09 16.60990	02 32 10.13	-48 17 23.3	15.7 V	424
1996 PA ₇	1996 09 16.61267	02 32 10.13	-48 17 24.7	15.7 V	424
1996 PA ₇	1996 09 16.63003	02 32 10.28	-48 17 34.8	15.7 V	424
1996 PA ₇	1996 09 16.63767	02 32 10.35	-48 17 39.5	15.8 V	424

491 Yebes

J. F. Lahulla, Centro Astronómico de Yebes, Apartado 148, E-19080 Guadalajara, Spain [lahulla@cay.es]

Observers J. F. Lahulla, J. García

0.40-m $f/5$ astrograph + CCD

GSC

(39)	1996 09 05.94699	21 50 11.15	-11 42 12.1	491
(39)	1996 09 05.96843	21 50 10.41	-11 42 23.0	491
(547)	1996 09 06.00701	21 40 47.45	+05 25 11.0	491
(547)	1996 09 06.01017	21 40 47.32	+05 25 08.6	491
(547)	1996 09 06.02175	21 40 46.89	+05 25 00.4	491
(694)	1996 09 06.03569	22 01 51.31	+22 04 23.3	491
(694)	1996 09 06.05067	22 01 50.98	+22 04 14.1	491
(694)	1996 09 06.06509	22 01 50.54	+22 04 05.5	491

494 Stakenbridge

B. G. W. Manning, Moonrakers, Stakenbridge, Churchill, Kidderminster, Worcs.

DY10 3LS, England [bgwm@star.sr.bham.ac.uk]

0.26-m $f/7.3$ reflector + CCD

PPM

1989 TE	1996 09 05.95347	22 46 05.85	+01 18 07.1	494
1989 TE	1996 09 05.96007	22 46 05.58	+01 18 05.8	494
1989 TE	1996 09 14.89941	22 40 11.47	+00 43 50.7	494
1989 TE	1996 09 14.90774	22 40 11.16	+00 43 49.0	494

1994 AM ₁	1996 09 17.89207	22 27 19.79	+01 25 59.8	18.5 R	494
1994 AM ₁	1996 09 17.90358	22 27 19.17	+01 25 54.5		494
1996 RA	1996 09 05.90622	21 16 19.07	-14 18 57.7		494
1996 RA	1996 09 05.91369	21 16 18.89	-14 18 58.7		494
1996 RB	* 1996 09 03.90573	21 17 32.72	-13 53 44.0	15.6	494
1996 RB	1996 09 03.91957	21 17 32.23	-13 53 40.6		494
1996 RB	1996 09 06.86747	21 16 06.44	-13 41 23.2	16.0	494
1996 RB	1996 09 06.87770	21 16 06.18	-13 41 20.8		494
1996 RB	1996 09 06.88876	21 16 05.84	-13 41 18.2		494
1996 RB	1996 09 15.84532	21 13 27.02	-13 01 16.0		494
1996 RB	1996 09 15.87677	21 13 26.65	-13 01 07.6		494
(1485)	1996 09 17.88196	22 27 35.51	+01 27 42.3		494
(1485)	1996 09 17.89207	22 27 35.06	+01 27 40.6		494
(1485)	1996 09 17.90358	22 27 34.55	+01 27 38.3	16.2 R	494

511 Haute Provence

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

0.6-m Schmidt

1991 CY ₅	1991 02 20.09618	10 10 08.73	+08 15 54.3		511
1991 CY ₅	1991 02 20.12743	10 10 07.18	+08 15 59.3		511

540 Linz

E. Meyer, F. Marklstrasse 1/62, A-4040 Linz, Austria [k3032e0@c210.edvz.uni-linz.ac.at]

Observers E. Mayer, H. Raab

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

GSC

1989 RS ₁	1996 08 25.82583	21 55 42.89	+03 21 52.4	17.0 R	540
1989 RS ₁	1996 08 25.82832	21 55 43.19	+03 21 49.9		540
1989 RS ₁	1996 08 25.83052	21 55 43.42	+03 21 48.0		540
1991 CS	1996 08 08.86015	23 24 02.93	+58 59 43.1		540
1991 CS	1996 08 08.86331	23 24 03.70	+58 59 40.9	16.6 R	540
1991 CS	1996 08 08.86740	23 24 04.80	+58 59 38.0		540
1991 CS	1996 08 08.87240	23 24 06.13	+58 59 34.3		540
1991 CS	1996 08 25.86087	02 11 50.82	+26 01 44.3	13.4 R	540
1991 CS	1996 08 25.86888	02 11 59.84	+25 57 59.4		540
1991 CS	1996 08 25.87176	02 12 03.10	+25 56 38.7		540
1991 CS	1996 08 25.87446	02 12 06.13	+25 55 23.1		540
1996 EN	1996 09 11.81447	15 58 55.35	-05 02 07.4	16.2 R	F 540
1996 EN	1996 09 11.81580	15 58 56.02	-05 02 30.6		F 540

552 San Vittore

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Observers C. Vacchi, G. Sassi, E. Colombini, R. Di Luca

0.45-m *f*/3.3 reflector + CCD

GSC

1988 QB	1996 09 06.80988	19 41 36.84	-16 41 20.8	18.2 V	552
1988 QB	1996 09 06.93201	19 41 36.28	-16 42 02.3		552
1988 QB	1996 09 08.85160	19 41 33.62	-16 52 25.6	18.2 V	552
1988 QB	1996 09 08.90259	19 41 33.59	-16 52 41.0		552
1988 QB	1996 09 10.83115	19 41 38.14	-17 02 44.3	17.6 V	552
1988 QB	1996 09 10.88322	19 41 38.39	-17 02 59.6		552

1988 QB	1996 09 13.82850	19 41 59.25	-17 17 33.4	17.7 V	552
1988 QB	1996 09 13.86750	19 41 59.56	-17 17 44.6		552
1995 KC	1996 09 13.93137	00 49 07.53	+07 30 51.8	18.7 V	552
1995 KC	1996 09 13.94667	00 49 06.91	+07 30 44.8		552
1995 KC	1996 09 14.92698	00 48 24.31	+07 23 12.4	18.7 V	552
1995 KC	1996 09 14.94817	00 48 23.29	+07 23 02.6		552
1996 NS	1996 09 13.82178	20 13 51.11	-20 16 15.5	19.1 V	552
1996 NS	1996 09 13.90065	20 13 50.96	-20 16 30.4		552
1996 NS	1996 09 13.90689	20 13 50.90	-20 16 30.8		552
1996 PF ₅	1996 09 07.82499	20 56 19.63	-08 21 26.1	19.5 V	552
1996 PF ₅	1996 09 07.83736	20 56 19.15	-08 21 26.9		552
1996 PF ₅	1996 09 07.85185	20 56 18.69	-08 21 28.2		552
1996 PF ₅	1996 09 13.84289	20 53 24.73	-08 30 39.8	19.4 V	552
1996 PF ₅	1996 09 13.87900	20 53 23.87	-08 30 43.6		552
1996 PG ₅	1996 08 23.82476	20 58 14.90	-11 01 47.9	18.5 V	552
1996 PG ₅	1996 08 23.83444	20 58 14.50	-11 01 52.6		552
1996 PG ₅	1996 08 23.84140	20 58 14.15	-11 01 55.6		552
1996 PG ₅	1996 09 07.87288	20 50 06.28	-12 29 02.5	17.7 V	552
1996 PG ₅	1996 09 07.88905	20 50 05.89	-12 29 07.3		552
1996 PG ₅	1996 09 10.86130	20 49 17.81	-12 43 25.2	17.6 V	552
1996 PG ₅	1996 09 10.92973	20 49 16.72	-12 43 44.2		552
1996 PG ₅	1996 09 13.85815	20 48 46.70	-12 56 37.5	18.0 V	552
1996 PG ₅	1996 09 13.88965	20 48 46.43	-12 56 45.0		552
1996 QD ₁	1996 08 23.85875	20 59 28.19	-11 37 22.9	18.5 V	552
1996 QD ₁	1996 08 23.86935	20 59 27.68	-11 37 25.5		552
1996 QD ₁	1996 08 23.87748	20 59 27.19	-11 37 27.7		552
1996 QD ₁	1996 09 07.90487	20 49 31.51	-12 36 38.6	18.3 V	552
1996 QD ₁	1996 09 07.91296	20 49 31.25	-12 36 40.6		552
1996 QD ₁	1996 09 07.92124	20 49 30.96	-12 36 42.0		552
1996 QD ₁	1996 09 10.87230	20 48 16.32	-12 46 15.1	18.4 V	552
1996 QD ₁	1996 09 10.94374	20 48 14.54	-12 46 28.3		552
1996 QD ₁	1996 09 10.95259	20 48 14.35	-12 46 30.1		552
1996 QD ₁	1996 09 13.85016	20 47 16.42	-12 55 02.3	17.9 V	552
1996 QD ₁	1996 09 13.91575	20 47 15.18	-12 55 13.5		552
1996 RO ₂	* 1996 09 13.93459	00 49 53.84	+07 30 53.3	18.9 V	552
1996 RO ₂	1996 09 13.94963	00 49 53.27	+07 30 42.6		552
1996 RO ₂	1996 09 14.93006	00 49 19.85	+07 19 00.6	18.8 V	552
1996 RO ₂	1996 09 14.95137	00 49 19.03	+07 18 44.2		552
1996 RP ₂	* 1996 09 13.93459	00 50 27.79	+07 33 39.0	18.7 V	552
1996 RP ₂	1996 09 13.94963	00 50 27.28	+07 33 37.4		552
1996 RP ₂	1996 09 14.93729	00 49 49.75	+07 30 59.0	18.8 V	552
1996 RP ₂	1996 09 14.95943	00 49 48.86	+07 30 53.1		552
1996 RQ ₂	* 1996 09 13.93773	00 51 40.69	+07 34 37.5	18.7 V	552
1996 RQ ₂	1996 09 13.95266	00 51 39.97	+07 34 33.6		552
1996 RQ ₂	1996 09 14.94043	00 50 53.94	+07 30 24.6	18.5 V	552
1996 RQ ₂	1996 09 14.96272	00 50 52.88	+07 30 19.7		552
(417)	1996 09 13.92825	00 48 12.03	+07 28 09.0	14.1 V	552
(417)	1996 09 13.94318	00 48 11.51	+07 28 04.4		552
(417)	1996 09 14.92698	00 47 33.26	+07 22 41.8	14.0 V	552
(417)	1996 09 14.94817	00 47 32.42	+07 22 34.6		552
(5424)	1996 08 23.89171	21 01 07.00	-10 51 59.5	16.5 V	552
(5424)	1996 08 23.90403	21 01 06.33	-10 52 02.6		552

557 Ondřejov

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Observers P. Pravec, L. Šarounová, D. Tuma, J. Moček

0.65-m $f/3.6$ reflector + CCD

GSC

1995 SH	1996 09 19.12671	06 19 54.29	+10 55 27.1		557
1995 SH	1996 09 19.13024	06 19 54.51	+10 55 25.2	19.1 V	557
1995 SH	1996 09 19.13420	06 19 54.76	+10 55 24.3		557
1995 SH	1996 09 20.13243	06 20 55.52	+10 49 55.5		557
1995 SH	1996 09 20.13551	06 20 55.74	+10 49 54.9		557
1995 SH	1996 09 20.13859	06 20 55.89	+10 49 54.2		557
1996 HJ ₂₃	1996 05 22.92318	14 43 20.93	-10 37 05.5		557
1996 HJ ₂₃	1996 05 22.94234	14 43 19.78	-10 37 01.6	18.8 V	557
1996 HJ ₂₃	1996 05 22.95186	14 43 19.25	-10 36 59.5		557
1996 QD	1996 09 02.86823	21 25 52.94	+02 46 56.3		557
1996 QD	1996 09 02.88635	21 25 52.29	+02 46 46.1		557
1996 QD	1996 09 02.89447	21 25 52.03	+02 46 41.6		557
1996 QD	1996 09 19.83707	21 19 56.62	+00 01 40.4		557
1996 QD	1996 09 19.90350	21 19 56.04	+00 01 03.1		557
1996 QD	1996 09 19.90653	21 19 56.02	+00 01 01.3		557
1996 RB ₃	1996 09 15.92995	23 51 00.19	+01 35 07.1		557
1996 RB ₃	1996 09 15.93293	23 50 59.75	+01 35 10.0	18.9 V	557
1996 RB ₃	1996 09 15.93602	23 50 59.34	+01 35 12.9		557
1996 RB ₃	1996 09 15.93899	23 50 58.90	+01 35 16.3		557
1996 RY ₃	1996 09 17.01871	23 49 02.21	-03 15 29.1		557
1996 RY ₃	1996 09 17.02107	23 49 02.06	-03 15 51.8		557
1996 RY ₃	1996 09 17.02454	23 49 01.85	-03 16 25.6	18.5 V	557
1996 RY ₃	1996 09 17.02720	23 49 01.67	-03 16 51.7		557
1996 RY ₃	1996 09 18.96897	23 47 19.18	-08 33 57.3		557
1996 RY ₃	1996 09 18.97000	23 47 19.14	-08 34 07.9		557
1996 RY ₃	1996 09 18.97112	23 47 19.06	-08 34 19.5		557
1996 RC ₄	1996 09 17.00145	00 43 07.52	+03 17 43.0		557
1996 RC ₄	1996 09 17.00447	00 43 07.45	+03 17 34.1	18.2 V	557
1996 RC ₄	1996 09 17.01184	00 43 07.27	+03 17 12.3		557
1996 RC ₄	1996 09 18.95468	00 42 29.52	+01 38 53.3		557
1996 RC ₄	1996 09 18.95624	00 42 29.48	+01 38 48.8		557
1996 RC ₄	1996 09 18.95764	00 42 29.45	+01 38 44.1	17.4 V	557
1996 SH	1996 09 18.93934	22 55 16.09	-04 53 22.0		557
1996 SH	1996 09 18.94171	22 55 15.96	-04 53 21.9		557
1996 SH	1996 09 18.94920	22 55 15.55	-04 53 23.0	18.4 V	557
1996 SK	1996 09 18.93934	22 54 51.25	-04 49 08.5		557
1996 SK	1996 09 18.94171	22 54 50.91	-04 49 10.4		557
1996 SK	1996 09 18.94395	22 54 50.58	-04 49 12.2		557
1996 SK	1996 09 18.94920	22 54 49.89	-04 49 16.8	18.5 V	557
1996 SL	* 1996 09 17.00145	00 42 47.96	+03 18 06.5		557
1996 SL	1996 09 17.01056	00 42 47.60	+03 18 04.3		557
1996 SL	1996 09 17.01311	00 42 47.45	+03 18 03.6		557
1996 SL	1996 09 18.96204	00 41 25.98	+03 10 32.8		557
1996 SL	1996 09 18.97319	00 41 25.50	+03 10 30.9		557
1996 SL	1996 09 18.97574	00 41 25.36	+03 10 29.9	19.2 V	557
(3200)	1996 09 18.98382	04 50 05.19	+63 26 39.9		557

(3200)	1996 09 18.99127	04 50 01.44	+63 26 48.9		557
(3200)	1996 09 19.00494	04 49 54.55	+63 27 05.7		557
(3200)	1996 09 19.01334	04 49 50.31	+63 27 15.9		557
(3908)	1996 09 19.77170	20 50 50.31	+00 51 08.2		557
(3908)	1996 09 19.78221	20 50 50.39	+00 51 21.7		557
(3908)	1996 09 19.79044	20 50 50.45	+00 51 32.4		557
(3908)	1996 09 19.82183	20 50 50.67	+00 52 12.8		557
(4197)	1996 09 19.92681	02 13 03.32	+13 39 10.0		557
(4197)	1996 09 19.96709	02 13 03.78	+13 39 52.6		557

563 Seewalchen

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0.25-m $f/6$ reflector + CCD

GSC

1991 VA ₁	1996 08 25.86747	21 51 22.90	+03 41 04.8	16.3 R	563
1991 VA ₁	1996 08 25.86995	21 51 22.71	+03 41 01.9	16.6 R	563
1991 VA ₁	1996 08 25.88108	21 51 22.26	+03 41 00.8	16.2 R	563
1991 VA ₁	1996 08 25.88804	21 51 21.89	+03 41 00.2	16.2 R	563
1991 VA ₁	1996 08 25.89082	21 51 21.83	+03 40 57.8	16.4 R	563
(7047)	1996 08 01.90073	18 19 48.35	+10 27 28.6	16.1 R	563
(7047)	1996 08 01.90274	18 19 48.32	+10 27 26.3	16.0 R	563
(7047)	1996 08 01.91022	18 19 48.30	+10 27 16.5	16.1 R	563
(7047)	1996 08 01.91414	18 19 48.20	+10 27 10.9	15.9 R	563
(7102)	1996 08 23.91583	22 04 21.44	+08 02 20.2	15.6 R	563
(7102)	1996 08 23.92138	22 04 21.14	+08 02 20.5	15.4 R	563
(7102)	1996 08 23.92415	22 04 20.93	+08 02 21.8	15.6 R	563
(7102)	1996 08 23.92945	22 04 20.62	+08 02 21.9	15.7 R	563
(7124)	1996 08 23.86780	22 28 41.49	+16 42 38.3	15.4 R	563
(7124)	1996 08 23.88310	22 28 40.73	+16 42 37.9	15.4 R	563
(7124)	1996 08 23.88616	22 28 40.57	+16 42 36.8	15.1 R	563
(7134)	1996 08 20.81941	21 46 48.90	+08 58 11.9	15.6 R	563
(7134)	1996 08 20.82491	21 46 48.56	+08 58 09.7	15.7 R	563
(7134)	1996 08 20.83045	21 46 48.27	+08 58 08.3	15.6 R	563
(7134)	1996 08 20.83874	21 46 47.83	+08 58 05.4	15.9 R	563

566 Haleakala-NEAT/GEODSS

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R. Bamberg, S. Levin, J. Lorre, S. Shaklan, R. Byrd, A. Esquibel, C. Cotton,
D. Bascon

1-m $f/2.2$ Ritchey-Chrétien + CCD

1977 XP ₂	1996 09 13.27645	21 24 28.60	-15 31 55.5	18.7 V	566
1977 XP ₂	1996 09 13.29811	21 24 27.95	-15 31 59.5	18.5 V	566
1977 XP ₂	1996 09 13.31868	21 24 27.33	-15 32 03.2	18.6 V	566
1977 XZ ₂	1996 09 08.46314	21 19 59.16	-16 08 41.2	18.0 V	566
1977 XZ ₂	1996 09 08.47153	21 19 58.85	-16 08 42.4	17.9 V	566
1977 XZ ₂	1996 09 08.48079	21 19 58.56	-16 08 43.4	18.0 V	566
1977 XZ ₂	1996 09 13.27845	21 17 40.10	-16 16 30.6	17.7 V	566
1977 XZ ₂	1996 09 13.28883	21 17 39.80	-16 16 31.6	17.8 V	566
1977 XZ ₂	1996 09 13.30174	21 17 39.44	-16 16 32.4	17.8 V	566
1978 SS ₇	1996 09 15.47092	00 03 27.90	+01 20 21.1	18.7 V	566
1978 SS ₇	1996 09 15.48156	00 03 27.22	+01 20 19.2	17.8 V	566

1978 SS ₇	1996 09 15.49259	00 03 26.55	+01 20 17.4	18.0 V	566	1989 RS ₁	1996 09 13.31096	22 43 58.07	-03 29 49.7	16.8 V	566
1978 UG	1996 05 16.42117	14 40 11.39	-15 42 00.5	18.5 V	566	1989 RS ₁	1996 09 13.32255	22 44 00.07	-03 30 08.5	16.7 V	566
1978 UG	1996 05 16.44532	14 40 09.96	-15 41 56.1	18.3 V	566	1989 RS ₁	1996 09 13.33378	22 44 01.98	-03 30 25.9	16.7 V	566
1978 UG	1996 05 16.47107	14 40 08.37	-15 41 51.0	18.4 V	566	1989 RS ₁	1996 09 17.39458	22 56 54.41	-05 16 59.2	16.3 V	566
1979 MK ₇	1996 09 16.38725	22 44 05.32	-04 13 14.5	18.8 V	566	1989 RS ₁	1996 09 17.40511	22 56 56.28	-05 17 15.5	16.4 V	566
1979 MK ₇	1996 09 16.39776	22 44 04.82	-04 13 17.5	19.1 V	566	1989 RS ₁	1996 09 17.41591	22 56 58.19	-05 17 32.6	16.4 V	566
1979 MK ₇	1996 09 16.40880	22 44 04.41	-04 13 20.7	19.1 V	566	1989 SE ₈	1996 09 12.39752	21 38 04.55	-14 21 41.2	17.8 V	566
1979 SD ₉	1996 09 16.34399	22 52 30.33	-11 00 49.9	17.1 V	566	1989 SE ₈	1996 09 12.40605	21 38 04.17	-14 21 41.3	18.0 V	566
1979 SD ₉	1996 09 16.35838	22 52 29.68	-11 00 52.5	17.1 V	566	1989 SE ₈	1996 09 12.41456	21 38 03.78	-14 21 41.9	18.0 V	566
1979 SD ₉	1996 09 16.37992	22 52 28.71	-11 00 56.7	16.9 V	566	1989 VN ₅	1996 09 12.39929	21 37 40.09	-13 02 01.5	19.0 V	566
1981 EZ ₁₁	1996 09 08.52745	22 37 06.49	-07 11 11.1	18.9 V	566	1989 VN ₅	1996 09 12.40777	21 37 39.67	-13 02 03.0	18.9 V	566
1981 EZ ₁₁	1996 09 08.53585	22 37 06.02	-07 11 13.4	19.1 V	566	1989 VN ₅	1996 09 12.41865	21 37 39.16	-13 02 04.6	18.8 V	566
1981 EZ ₁₁	1996 09 08.54613	22 37 05.36	-07 11 16.2	19.1 V	566	1990 WO ₄	1996 04 19.47830	12 06 37.21	-02 00 57.4	20.4 V	566
1981 EM ₁₈	1996 09 14.47187	23 50 54.14	+02 21 49.9	18.1 V	566	1990 WO ₄	1996 04 19.49618	12 06 36.63	-02 00 51.4	20.4 V	566
1981 EM ₁₈	1996 09 14.48027	23 50 53.62	+02 21 48.2	18.0 V	566	1990 WO ₄	1996 04 19.51559	12 06 36.10	-02 00 44.3	20.4 V	566
1981 EM ₁₈	1996 09 14.48869	23 50 53.10	+02 21 46.0	18.0 V	566	1990 YK	1996 09 18.42211	23 37 51.14	-02 33 52.7	18.1 V	566
1981 EZ ₁₈	1996 09 15.53091	00 43 29.07	+07 28 20.9	18.5 V	566	1990 YK	1996 09 18.43191	23 37 50.53	-02 33 56.8	17.9 V	566
1981 EZ ₁₈	1996 09 15.53931	00 43 28.68	+07 28 18.7	18.1 V	566	1990 YK	1996 09 18.44227	23 37 49.97	-02 34 01.0	18.5 V	566
1981 EZ ₁₈	1996 09 15.54774	00 43 28.29	+07 28 16.8	17.8 V	566	1991 CN	1996 09 14.53013	01 17 19.89	+09 09 58.5	17.9 V	566
1981 EU ₁₉	1996 09 10.47995	23 31 06.19	-02 17 30.1	17.5 V	566	1991 CN	1996 09 14.54054	01 17 19.41	+09 09 57.4	17.6 V	566
1981 EU ₁₉	1996 09 10.48912	23 31 05.59	-02 17 31.8	17.5 V	566	1991 CN	1996 09 14.54513	01 17 19.24	+09 09 56.9	17.8 V	566
1981 EU ₁₉	1996 09 10.49757	23 31 05.03	-02 17 33.3	17.5 V	566	1991 CN	1996 09 14.55096	01 17 18.95	+09 09 55.8	17.5 V	566
1981 EG ₂₄	1996 09 11.58298	22 59 16.52	-04 48 18.1	19.7 V	566	1991 CN	1996 09 14.55544	01 17 18.75	+09 09 55.9	19.3 V	566
1981 EG ₂₄	1996 09 11.59138	22 59 16.23	-04 48 21.0	19.8 V	566	1991 CN	1996 09 14.56450	01 17 18.36	+09 09 54.4	17.8 V	566
1981 EG ₂₄	1996 09 11.60024	22 59 15.75	-04 48 24.0	19.4 V	566	1991 DM	1996 09 10.43548	22 52 39.48	-08 19 20.4	18.7 V	566
1981 EC ₂₇	1996 09 10.39868	21 58 47.01	-13 26 21.0	18.7 V	566	1991 DM	1996 09 10.44390	22 52 39.04	-08 19 23.8	18.3 V	566
1981 EC ₂₇	1996 09 10.40712	21 58 46.64	-13 26 22.8	17.9 V	566	1991 DM	1996 09 10.45231	22 52 38.57	-08 19 26.2	18.1 V	566
1981 EC ₂₇	1996 09 10.41552	21 58 46.25	-13 26 24.7	18.1 V	566	1991 FS ₁	1996 09 15.54108	00 41 00.69	+03 53 12.3	18.9 V	566
1981 ED ₂₈	1996 09 13.46972	00 33 12.34	+01 16 16.9	18.7 V	566	1991 FS ₁	1996 09 15.54955	00 41 00.27	+03 53 09.3	18.6 V	566
1981 ED ₂₈	1996 09 13.48011	00 33 11.87	+01 16 13.2	18.6 V	566	1991 FS ₁	1996 09 15.55878	00 40 59.77	+03 53 06.4	18.7 V	566
1981 ED ₂₈	1996 09 13.48852	00 33 11.49	+01 16 10.3	18.7 V	566	1992 SG ₁	1996 09 14.37462	23 20 38.87	-08 03 41.9	16.4 V	566
1981 EZ ₄₇	1996 09 10.52540	00 15 16.42	+01 14 51.5	17.6 V	566	1992 SG ₁	1996 09 14.38522	23 20 38.42	-08 03 51.0	16.4 V	566
1981 EZ ₄₇	1996 09 10.53384	00 15 16.05	+01 14 49.9	17.6 V	566	1992 SG ₁	1996 09 14.39566	23 20 37.97	-08 03 59.9	16.3 V	566
1981 EZ ₄₇	1996 09 10.54225	00 15 15.67	+01 14 48.3	17.5 V	566	1992 SF ₁₃	1996 09 13.44307	23 45 22.72	+00 39 35.5	17.0 V	566
1982 SG ₁₂	1996 09 13.44307	23 46 46.32	+00 47 58.5	17.0 V	566	1992 SF ₁₃	1996 09 13.45355	23 45 22.18	+00 39 31.2	17.0 V	566
1982 SG ₁₂	1996 09 13.45355	23 46 45.77	+00 47 52.6	16.9 V	566	1992 SF ₁₃	1996 09 13.46291	23 45 21.70	+00 39 27.6	17.0 V	566
1982 SG ₁₂	1996 09 13.46291	23 46 45.27	+00 47 47.3	16.9 V	566	1993 AD	1996 09 10.44744	22 46 41.78	-05 24 35.7	17.0 V	566
1985 TR	1996 09 13.28216	21 52 26.14	-16 57 51.6	17.4 V	566	1993 AD	1996 09 10.45797	22 46 41.20	-05 24 37.7	17.5 V	566
1985 TR	1996 09 13.29261	21 52 25.63	-16 57 53.0	17.7 V	566	1993 AD	1996 09 10.46866	22 46 40.61	-05 24 39.5	17.2 V	566
1985 TR	1996 09 13.30527	21 52 25.03	-16 57 54.4	17.9 V	566	1993 TP ₂₄	1996 09 08.56019	23 21 40.64	-04 16 38.5	17.6 V	566
1986 QT	1996 09 13.38733	23 13 56.28	-09 20 02.3	16.7 V	566	1993 TP ₂₄	1996 09 08.56866	23 21 40.19	-04 16 42.7	17.6 V	566
1986 QT	1996 09 13.39806	23 13 55.66	-09 20 06.6	16.8 V	566	1993 TP ₂₄	1996 09 08.57901	23 21 39.57	-04 16 48.1	17.7 V	566
1986 QT	1996 09 13.40650	23 13 55.18	-09 20 10.0	16.6 V	566	1993 TP ₂₄	1996 09 14.39923	23 16 14.57	-05 07 23.1	17.6 V	566
1987 BB	1996 09 13.40360	23 06 47.79	-05 56 54.4	19.3 V	566	1993 TP ₂₄	1996 09 14.40772	23 16 14.07	-05 07 27.5	17.8 V	566
1987 BB	1996 09 13.41402	23 06 47.17	-05 56 58.3	19.0 V	566	1993 TP ₂₄	1996 09 14.41746	23 16 13.51	-05 07 32.2	17.7 V	566
1987 BB	1996 09 13.42251	23 06 46.71	-05 57 01.2	19.0 V	566	1993 TZ ₃₂	1996 09 13.38733	23 12 49.80	-09 03 54.7	17.6 V	566
1987 HK	1996 09 13.44307	23 44 49.70	-00 22 02.6	17.9 V	566	1993 TZ ₃₂	1996 09 13.39806	23 12 49.15	-09 03 59.3	17.6 V	566
1987 HK	1996 09 13.45355	23 44 49.12	-00 22 05.9	17.7 V	566	1993 TZ ₃₂	1996 09 13.40650	23 12 48.64	-09 04 02.9	17.4 V	566
1987 HK	1996 09 13.46291	23 44 48.57	-00 22 08.8	17.7 V	566	1993 UR ₂	1996 09 10.44744	22 51 16.98	-06 08 56.4	17.4 V	566
1988 CP ₁	1996 09 15.55333	01 31 58.54	+05 34 28.8	18.3 V	566	1993 UR ₂	1996 09 10.45797	22 51 16.38	-06 09 02.4	18.4 V	566
1988 CP ₁	1996 09 15.56429	01 31 58.24	+05 34 25.9	18.4 V	566	1993 UR ₂	1996 09 10.46866	22 51 15.81	-06 09 07.7	17.5 V	566
1988 CP ₁	1996 09 15.57358	01 31 57.94	+05 34 23.7	18.5 V	566	1993 VE ₂	1996 05 14.35829	14 52 14.24	-15 31 06.6	18.1 V	566

1993 VE ₂	1996 05 14.38004	14 52 13.05	-15 30 55.0	17.8 V	566	1996 NS ₃	1996 08 20.33928	21 33 25.01	-15 05 36.7	17.8 V	566
1993 VE ₂	1996 05 14.40023	14 52 11.94	-15 30 44.9	17.4 V	566	1996 NY ₃	1996 08 11.57826	21 44 42.18	-12 00 36.0	18.4 V	566
1994 CS	1996 09 08.49874	22 45 29.33	-11 26 04.0	18.4 V	566	1996 NY ₃	1996 08 11.58933	21 44 41.60	-12 00 42.2	18.5 V	566
1994 CS	1996 09 08.50964	22 45 28.86	-11 26 07.9	18.5 V	566	1996 NY ₃	1996 08 11.59985	21 44 41.09	-12 00 48.1	18.5 V	566
1994 CS	1996 09 08.52013	22 45 28.40	-11 26 11.3	18.5 V	566	1996 NY ₃	1996 09 15.31825	21 21 04.50	-16 48 45.6	19.5 V	566
1994 CX ₂	1996 09 10.46428	23 37 49.89	-06 17 07.0	17.9 V	566	1996 NY ₃	1996 09 15.33041	21 21 04.20	-16 48 49.8	19.8 V	566
1994 CX ₂	1996 09 10.47269	23 37 49.50	-06 17 09.8	17.6 V	566	1996 NY ₃	1996 09 15.33884	21 21 03.95	-16 48 54.2	19.2 V	566
1994 CX ₂	1996 09 10.48365	23 37 48.98	-06 17 13.4	17.4 V	566	1996 NN ₄	1996 08 11.57826	21 49 52.70	-12 41 39.6	18.3 V	566
1994 CX ₂	1996 09 14.36435	23 34 52.50	-06 38 18.5	18.1 V	566	1996 NN ₄	1996 08 11.58933	21 49 52.17	-12 41 42.8	18.4 V	566
1994 CX ₂	1996 09 14.37283	23 34 52.13	-06 38 21.2	17.7 V	566	1996 NN ₄	1996 08 11.59985	21 49 51.73	-12 41 45.7	18.1 V	566
1994 CX ₂	1996 09 14.38338	23 34 51.60	-06 38 24.7	17.5 V	566	1996 NU ₄	1996 08 15.50295	21 42 55.65	-10 29 15.2	16.8 V	566
1994 CX ₂	1996 09 15.41209	23 34 04.56	-06 43 56.9	17.3 V	566	1996 NU ₄	1996 08 15.51139	21 42 55.14	-10 29 15.6	16.8 V	566
1994 CX ₂	1996 09 15.42053	23 34 04.14	-06 43 59.3	17.4 V	566	1996 NU ₄	1996 08 15.52033	21 42 54.58	-10 29 16.1	16.7 V	566
1994 CX ₂	1996 09 15.43089	23 34 03.66	-06 44 03.0	17.4 V	566	1996 NX ₄	1996 08 15.49929	21 47 48.75	-14 06 35.0	18.5 V	566
1994 EG ₁	1996 09 17.26892	23 50 05.61	-04 40 50.6	17.4 V	566	1996 NX ₄	1996 08 15.50770	21 47 48.28	-14 06 38.0	18.2 V	566
1994 EG ₁	1996 09 17.27944	23 50 05.12	-04 40 56.7	17.5 V	566	1996 NX ₄	1996 08 15.51667	21 47 47.83	-14 06 41.5	18.0 V	566
1994 EG ₁	1996 09 17.28985	23 50 04.64	-04 41 02.6	17.3 V	566	1996 PK	1996 09 14.53013	01 21 17.47	+08 48 45.7	18.5 V	566
1994 PC	1996 09 08.49677	02 34 44.59	-37 40 20.1	15.4 V	566	1996 PK	1996 09 14.54054	01 21 17.02	+08 48 44.2	18.3 V	566
1994 PC	1996 09 08.50527	02 34 47.61	-37 40 34.4	15.6 V	566	1996 PK	1996 09 14.55096	01 21 16.56	+08 48 42.3	18.3 V	566
1994 PC	1996 09 08.51500	02 34 51.11	-37 40 50.7	15.6 V	566	1996 PQ	1996 09 13.27845	21 20 50.15	-16 17 09.3	18.7 V	566
1995 EN	1996 09 15.50106	00 47 56.39	+03 38 40.7	17.8 V	566	1996 PQ	1996 09 13.28883	21 20 49.82	-16 17 12.9	18.3 V	566
1995 EN	1996 09 15.51330	00 47 55.65	+03 38 38.4	17.8 V	566	1996 PQ	1996 09 13.30174	21 20 49.42	-16 17 17.6	18.9 V	566
1995 EN	1996 09 15.52365	00 47 55.01	+03 38 36.7	18.0 V	566	1996 PQ	1996 09 14.27792	21 20 20.75	-16 22 49.9	18.6 V	566
1995 ED ₈	1996 09 10.53096	00 07 16.76	+05 09 13.0	17.9 V	566	1996 PQ	1996 09 14.28874	21 20 20.40	-16 22 53.6	18.7 V	566
1995 ED ₈	1996 09 10.53937	00 07 16.17	+05 09 13.3	17.8 V	566	1996 PQ	1996 09 14.29816	21 20 20.12	-16 22 57.1	18.6 V	566
1995 ED ₈	1996 09 10.54775	00 07 15.55	+05 09 13.9	17.8 V	566	1996 PW	1996 09 10.33973	22 17 32.96	-21 50 26.3	18.1 V	566
1995 FK	1996 09 15.50106	00 47 35.01	+03 50 41.2	18.1 V	566	1996 PW	1996 09 10.34831	22 17 32.92	-21 50 34.2	18.3 V	566
1995 FK	1996 09 15.51330	00 47 34.37	+03 50 36.4	18.3 V	566	1996 PW	1996 09 10.35682	22 17 32.87	-21 50 41.8	18.1 V	566
1995 FK	1996 09 15.52365	00 47 33.83	+03 50 32.9	18.1 V	566	1996 PW	1996 09 12.35489	22 17 28.67	-22 20 27.7	17.9 V	566
1995 GJ ₇	1996 09 12.35666	22 06 05.60	-21 33 58.1	17.8 V	566	1996 PW	1996 09 12.36640	22 17 28.63	-22 20 38.0	18.0 V	566
1995 GJ ₇	1996 09 12.36830	22 06 05.01	-21 33 57.6	17.7 V	566	1996 PW	1996 09 12.37557	22 17 28.59	-22 20 46.1	17.8 V	566
1995 GJ ₇	1996 09 12.37733	22 06 04.55	-21 33 57.5	17.7 V	566	1996 PW	1996 09 14.36993	22 17 27.34	-22 49 16.9	18.3 V	566
1995 JJ	1996 09 12.35845	21 42 15.66	-17 27 57.9	19.6 V	566	1996 PW	1996 09 14.38036	22 17 27.34	-22 49 25.9	18.3 V	566
1995 JJ	1996 09 12.37205	21 42 15.14	-17 28 02.1	19.5 V	566	1996 PW	1996 09 14.39077	22 17 27.30	-22 49 34.8	18.2 V	566
1995 JJ	1996 09 12.38297	21 42 14.77	-17 28 04.1	19.3 V	566	1996 PT ₁	1996 09 13.31494	21 59 44.34	-17 03 43.6	19.0 V	566
1995 KC	1996 09 10.55487	00 51 27.09	+07 55 51.9	19.3 V	566	1996 PT ₁	1996 09 13.32651	21 59 43.99	-17 03 46.5	19.1 V	566
1995 KC	1996 09 10.56329	00 51 26.69	+07 55 48.3	19.5 V	566	1996 PT ₁	1996 09 13.33560	21 59 43.63	-17 03 48.1	19.4 V	566
1995 KC	1996 09 10.57373	00 51 26.29	+07 55 43.8	19.2 V	566	1996 PL ₂	1996 09 13.28216	21 54 44.50	-17 17 04.3	18.4 V	566
1996 EN	1996 09 13.24787	16 12 22.47	-12 11 15.7	16.2 V	566	1996 PL ₂	1996 09 13.29261	21 54 44.03	-17 17 07.4	19.0 V	566
1996 EN	1996 09 13.25639	16 12 27.32	-12 13 52.0	16.3 V	566	1996 PL ₂	1996 09 13.30527	21 54 43.43	-17 17 11.2	19.0 V	566
1996 EN	1996 09 13.26878	16 12 34.38	-12 17 38.2	16.4 V	566	1996 PQ ₂	1996 09 14.30001	21 27 25.56	-05 01 16.0	18.3 V	566
1996 JH ₁₅	1996 04 20.41105	12 18 51.34	+08 39 43.0	19.6 V	566	1996 PQ ₂	1996 09 14.31005	21 27 25.02	-05 01 12.6	18.3 V	566
1996 JH ₁₅	1996 04 20.43105	12 18 50.66	+08 39 43.3	19.2 V	566	1996 PQ ₂	1996 09 14.32026	21 27 24.45	-05 01 09.2	18.3 V	566
1996 JH ₁₅	1996 04 20.45473	12 18 49.90	+08 39 45.5	18.9 V	566	1996 PV ₂	1996 09 12.25594	19 44 57.34	-15 08 21.9	18.8 V	566
1996 MS	1996 09 13.37710	23 24 38.64	-16 19 54.2	17.5 V	566	1996 PV ₂	1996 09 12.26502	19 44 57.42	-15 08 15.3	18.9 V	566
1996 MS	1996 09 13.38557	23 24 38.43	-16 19 58.8	17.1 V	566	1996 PV ₂	1996 09 12.27604	19 44 57.56	-15 08 07.5	18.7 V	566
1996 MS	1996 09 13.39630	23 24 38.16	-16 20 04.7	17.1 V	566	1996 PC ₃	1996 09 09.41330	21 58 37.30	-05 18 44.8	18.6 V	566
1996 NF ₃	1996 08 20.31768	21 32 22.71	-14 48 24.3	17.2 V	566	1996 PC ₃	1996 09 09.42180	21 58 36.51	-05 18 42.3	18.7 V	566
1996 NF ₃	1996 08 20.32799	21 32 22.19	-14 48 29.1	17.2 V	566	1996 PC ₃	1996 09 09.43406	21 58 35.40	-05 18 38.5	18.9 V	566
1996 NF ₃	1996 08 20.33928	21 32 21.63	-14 48 34.3	17.1 V	566	1996 PE ₃	1996 09 08.43440	22 15 25.71	-21 54 42.3	16.9 V	566
1996 NS ₃	1996 08 20.31768	21 33 26.19	-15 05 29.5	17.6 V	566	1996 PE ₃	1996 09 08.44488	22 15 25.30	-21 54 57.4	16.9 V	566
1996 NS ₃	1996 08 20.32799	21 33 25.62	-15 05 32.8	17.9 V	566	1996 PE ₃	1996 09 08.45329	22 15 24.97	-21 55 09.5	17.0 V	566

1996 PF ₃	1996 09 12.35666	22 07 58.67	-21 13 28.1	18.2 V	566	1996 PG ₈	1996 08 15.51139	21 43 05.44	-10 49 29.3	18.8 V	566
1996 PF ₃	1996 09 12.36830	22 07 58.10	-21 13 40.6	18.2 V	566	1996 PG ₈	1996 08 15.52033	21 43 04.84	-10 49 31.0	18.7 V	566
1996 PF ₃	1996 09 12.37733	22 07 57.60	-21 13 50.4	18.2 V	566	1996 PJ ₈	1996 08 15.50107	21 42 53.63	-11 13 16.0	16.5 V	566
1996 PF ₃	1996 09 13.34109	22 07 12.34	-21 31 11.1	17.9 V	566	1996 PJ ₈	1996 08 15.50960	21 42 53.00	-11 13 14.6	16.5 V	566
1996 PF ₃	1996 09 13.35091	22 07 11.86	-21 31 21.3	17.8 V	566	1996 PJ ₈	1996 08 15.51851	21 42 52.37	-11 13 12.9	16.5 V	566
1996 PF ₃	1996 09 13.35932	22 07 11.46	-21 31 30.9	18.0 V	566	1996 PK ₈	1996 08 17.40172	21 42 21.38	-10 58 06.7	18.7 V	566
1996 PC ₄	1996 09 13.28216	21 53 50.45	-16 20 08.1	19.2 V	566	1996 PK ₈	1996 08 17.41014	21 42 20.89	-10 58 09.3	18.5 V	566
1996 PC ₄	1996 09 13.29261	21 53 50.06	-16 20 12.3	19.6 V	566	1996 PK ₈	1996 08 17.42137	21 42 20.20	-10 58 12.8	18.5 V	566
1996 PC ₄	1996 09 13.30527	21 53 49.57	-16 20 16.2	19.5 V	566	1996 PL ₈	1996 08 15.50107	21 44 30.61	-11 47 09.6	18.9 V	566
1996 PC ₄	1996 09 16.31259	21 52 07.31	-16 36 52.3	19.2 V	566	1996 PL ₈	1996 08 15.50960	21 44 30.09	-11 47 09.8	18.8 V	566
1996 PC ₄	1996 09 16.32309	21 52 06.96	-16 36 55.9	19.1 V	566	1996 PL ₈	1996 08 15.51851	21 44 29.54	-11 47 10.2	18.9 V	566
1996 PC ₄	1996 09 16.33153	21 52 06.65	-16 36 58.4	19.0 V	566	1996 PO ₈	1996 08 19.40503	21 43 14.98	-12 03 46.0	18.2 V	566
1996 PC ₄	1996 09 17.31232	21 51 36.58	-16 41 57.1	18.7 V	566	1996 PO ₈	1996 08 19.41548	21 43 14.45	-12 03 52.2	18.2 V	566
1996 PC ₄	1996 09 17.32303	21 51 36.22	-16 42 00.5	18.8 V	566	1996 PO ₈	1996 08 19.42590	21 43 13.91	-12 03 58.7	18.0 V	566
1996 PC ₄	1996 09 17.33148	21 51 35.95	-16 42 03.0	18.8 V	566	1996 PQ ₈	1996 08 19.40503	21 43 58.20	-12 52 11.9	19.5 V	566
1996 PF ₄	1996 09 08.53209	22 34 13.77	-05 57 14.8	18.3 V	566	1996 PQ ₈	1996 08 19.41548	21 43 57.69	-12 52 15.9	19.0 V	566
1996 PF ₄	1996 09 08.54050	22 34 13.29	-05 57 14.9	18.3 V	566	1996 PQ ₈	1996 08 19.42590	21 43 57.16	-12 52 20.2	19.0 V	566
1996 PF ₄	1996 09 08.54891	22 34 12.80	-05 57 14.1	18.3 V	566	1996 PR ₈	1996 08 15.49929	21 46 16.60	-13 50 53.4	18.2 V	566
1996 PY ₄	1996 09 08.49481	22 13 19.37	-14 44 28.5	18.1 V	566	1996 PR ₈	1996 08 15.50770	21 46 16.14	-13 50 55.4	18.3 V	566
1996 PY ₄	1996 09 08.50320	22 13 18.95	-14 44 35.2	18.1 V	566	1996 PR ₈	1996 08 15.51667	21 46 15.64	-13 50 57.1	18.4 V	566
1996 PY ₄	1996 09 08.51309	22 13 18.46	-14 44 43.2	18.2 V	566	1996 PS ₈	1996 08 15.49929	21 46 07.98	-13 38 58.4	19.5 V	566
1996 PO ₆	1996 07 21.45384	21 41 57.93	-16 22 54.4	17.6 V	566	1996 PS ₈	1996 08 15.50770	21 46 07.54	-13 39 00.9	19.7 V	566
1996 PO ₆	1996 07 21.47589	21 41 56.94	-16 22 57.8	17.5 V	566	1996 PS ₈	1996 08 15.51667	21 46 07.15	-13 39 02.6	19.5 V	566
1996 PO ₆	1996 07 21.49823	21 41 55.95	-16 23 01.0	17.8 V	566	1996 PW ₈	1996 08 15.46147	21 46 09.30	-09 50 41.1	16.8 V	566
1996 PC ₇	1996 08 09.47411	21 38 42.04	-14 00 20.5	19.6 V	566	1996 PW ₈	1996 08 15.47129	21 46 08.61	-09 50 39.8	16.9 V	566
1996 PC ₇	1996 08 09.48347	21 38 41.49	-14 00 21.5	19.4 V	566	1996 PW ₈	1996 08 15.47972	21 46 08.03	-09 50 38.7	16.9 V	566
1996 PC ₇	1996 08 09.49190	21 38 41.01	-14 00 22.9	19.3 V	566	1996 PY ₈	1996 08 15.47679	21 48 13.00	-14 51 07.5	17.5 V	566
1996 PF ₇	1996 08 16.55539	21 34 30.17	-11 51 08.5	18.3 V	566	1996 PY ₈	1996 08 15.48907	21 48 12.36	-14 51 09.3	17.6 V	566
1996 PF ₇	1996 08 16.58510	21 34 28.74	-11 51 17.1	18.1 V	566	1996 PY ₈	1996 08 15.49757	21 48 11.91	-14 51 10.6	17.5 V	566
1996 PF ₇	1996 08 16.59520	21 34 28.20	-11 51 19.8	18.6 V	566	1996 PA ₉	1996 08 19.40503	21 44 17.46	-13 02 53.3	18.8 V	566
1996 PN ₇	1996 08 16.55539	21 36 08.56	-11 44 34.3	18.0 V	566	1996 PA ₉	1996 08 19.41548	21 44 16.76	-13 02 55.8	18.5 V	566
1996 PN ₇	1996 08 16.58510	21 36 06.94	-11 44 44.8	18.3 V	566	1996 PA ₉	1996 08 19.42590	21 44 16.08	-13 02 58.5	18.9 V	566
1996 PN ₇	1996 08 16.59520	21 36 06.36	-11 44 48.4	18.7 V	566	1996 PD ₉	1996 08 15.47679	21 50 29.16	-15 15 23.0	17.5 V	566
1996 PP ₇	1996 08 17.40351	21 37 31.17	-14 44 15.3	18.7 V	566	1996 PD ₉	1996 08 15.48907	21 50 28.57	-15 15 26.8	17.5 V	566
1996 PP ₇	1996 08 17.41392	21 37 30.76	-14 44 20.9	18.6 V	566	1996 PD ₉	1996 08 15.49757	21 50 28.12	-15 15 29.2	17.4 V	566
1996 PP ₇	1996 08 17.42323	21 37 30.39	-14 44 25.7	19.1 V	566	1996 PM ₉	1996 08 14.52334	21 53 35.86	-10 51 36.6	18.6 V	566
1996 PY ₇	1996 08 16.52529	21 41 17.35	-15 12 36.2	18.1 V	566	1996 PM ₉	1996 08 14.53177	21 53 35.45	-10 51 39.0	18.6 V	566
1996 PY ₇	1996 08 16.53785	21 41 16.70	-15 12 40.0	18.5 V	566	1996 PM ₉	1996 08 14.54019	21 53 35.04	-10 51 41.4	18.7 V	566
1996 PY ₇	1996 08 16.54628	21 41 16.28	-15 12 41.9	19.1 V	566	1996 QK	1996 09 13.34295	22 11 32.56	-11 35 16.2	18.3 V	566
1996 PZ ₇	1996 08 20.33565	21 37 18.78	-13 43 37.5	19.0 V	566	1996 QK	1996 09 13.35276	22 11 32.18	-11 35 18.4	18.3 V	566
1996 PZ ₇	1996 08 20.34474	21 37 18.19	-13 43 40.8	18.9 V	566	1996 QK	1996 09 13.36311	22 11 31.75	-11 35 20.8	18.6 V	566
1996 PZ ₇	1996 08 20.35318	21 37 17.70	-13 43 43.0	18.9 V	566	1996 QP	1996 09 14.34167	21 44 01.91	-12 34 04.0	18.0 V	566
1996 PA ₈	1996 08 17.40351	21 40 13.50	-14 54 31.0	18.6 V	566	1996 QP	1996 09 14.35209	21 44 01.64	-12 34 08.9	18.2 V	566
1996 PA ₈	1996 08 17.41392	21 40 12.90	-14 54 32.6	18.3 V	566	1996 QP	1996 09 14.36047	21 44 01.43	-12 34 13.5	18.6 V	566
1996 PA ₈	1996 08 17.42323	21 40 12.34	-14 54 33.9	18.7 V	566	1996 RE	1996 08 12.53209	22 41 59.69	-05 28 34.7	17.9 V	566
1996 PB ₈	1996 08 17.40172	21 42 28.44	-11 40 26.3	17.7 V	566	1996 RE	1996 08 12.54304	22 41 59.25	-05 28 37.7	18.0 V	566
1996 PB ₈	1996 08 17.41014	21 42 28.06	-11 40 28.5	17.7 V	566	1996 RE	1996 08 12.55346	22 41 58.84	-05 28 40.9	18.0 V	566
1996 PB ₈	1996 08 17.42137	21 42 27.57	-11 40 31.8	17.8 V	566	1996 RO	1996 08 17.46932	22 18 43.20	-13 47 20.8	17.2 V	566
1996 PD ₈	1996 08 15.49929	21 43 49.77	-13 53 33.9	19.0 V	566	1996 RO	1996 08 17.47973	22 18 42.47	-13 47 19.1	17.2 V	566
1996 PD ₈	1996 08 15.50770	21 43 49.41	-13 53 36.6	18.7 V	566	1996 RO	1996 08 17.49007	22 18 41.79	-13 47 17.5	17.2 V	566
1996 PD ₈	1996 08 15.51667	21 43 49.00	-13 53 39.1	19.4 V	566	1996 RO	1996 09 10.40895	21 53 15.92	-12 28 06.1	17.4 V	566
1996 PG ₈	1996 08 15.50295	21 43 05.99	-10 49 27.6	18.9 V	566	1996 RO	1996 09 10.41737	21 53 15.43	-12 28 04.3	17.3 V	566

1996 RO	1996 09 10.42584	21 53 14.95	-12 28 01.8	17.5 V	566	1996 RY	* 1996 09 10.44929	22 48 19.72	-03 54 14.3	18.7 V	566
1996 RR	* 1996 09 08.43440	22 19 17.15	-21 31 05.4	18.8 V	566	1996 RY	1996 09 10.45972	22 48 19.09	-03 54 16.4	18.9 V	566
1996 RR	1996 09 08.44488	22 19 16.57	-21 31 07.3	18.7 V	566	1996 RY	1996 09 10.47046	22 48 18.50	-03 54 20.5	18.6 V	566
1996 RR	1996 09 08.45329	22 19 16.15	-21 31 10.2	18.8 V	566	1996 RY	1996 09 11.45873	22 47 22.49	-03 58 37.3	18.8 V	566
1996 RR	1996 09 10.33973	22 17 41.67	-21 38 34.9	18.8 V	566	1996 RY	1996 09 11.46729	22 47 21.92	-03 58 39.1	19.1 V	566
1996 RR	1996 09 10.34831	22 17 41.17	-21 38 36.6	18.9 V	566	1996 RY	1996 09 11.47572	22 47 21.48	-03 58 41.0	19.0 V	566
1996 RR	1996 09 10.35682	22 17 40.78	-21 38 38.5	18.8 V	566	1996 RY	1996 09 18.36641	22 41 10.47	-04 27 41.8	19.4 V	566
1996 RR	1996 09 12.35489	22 16 04.57	-21 45 25.2	18.4 V	566	1996 RY	1996 09 18.37484	22 41 10.03	-04 27 44.5	19.2 V	566
1996 RR	1996 09 12.36640	22 16 03.99	-21 45 26.9	18.2 V	566	1996 RY	1996 09 18.38520	22 41 09.44	-04 27 46.5	18.9 V	566
1996 RR	1996 09 12.37557	22 16 03.51	-21 45 28.8	18.4 V	566	1996 RZ	* 1996 09 10.46428	23 37 10.76	-05 25 40.7	19.0 V	566
1996 RS	* 1996 09 09.58734	22 53 09.66	-09 44 38.3	17.2 V	566	1996 RZ	1996 09 10.47269	23 37 10.21	-05 25 41.6	18.8 V	566
1996 RS	1996 09 09.59573	22 53 09.09	-09 44 35.2	17.1 V	566	1996 RZ	1996 09 10.48365	23 37 09.59	-05 25 42.7	18.3 V	566
1996 RS	1996 09 09.60413	22 53 08.53	-09 44 32.4	17.1 V	566	1996 RZ	1996 09 11.55522	23 36 05.99	-05 27 51.6	19.4 V	566
1996 RS	1996 09 10.43548	22 52 14.78	-09 39 37.2	17.4 V	566	1996 RZ	1996 09 11.56531	23 36 05.39	-05 27 52.6	19.8 V	566
1996 RS	1996 09 10.44390	22 52 14.21	-09 39 34.4	17.6 V	566	1996 RZ	1996 09 11.57376	23 36 04.83	-05 27 54.3	19.1 V	566
1996 RS	1996 09 10.45231	22 52 13.63	-09 39 30.9	17.3 V	566	1996 RZ	1996 09 14.36435	23 33 18.51	-05 33 24.0	18.8 V	566
1996 RT	* 1996 09 09.59304	22 47 31.49	-05 17 32.3	18.6 V	566	1996 RZ	1996 09 14.37283	23 33 18.00	-05 33 25.2	18.6 V	566
1996 RT	1996 09 09.60158	22 47 31.13	-05 17 35.4	18.4 V	566	1996 RZ	1996 09 14.38338	23 33 17.32	-05 33 26.5	18.4 V	566
1996 RT	1996 09 09.61004	22 47 30.75	-05 17 39.1	18.5 V	566	1996 RZ	1996 09 15.41209	23 32 15.30	-05 35 23.9	18.3 V	566
1996 RT	1996 09 10.44744	22 46 56.56	-05 23 00.0	18.3 V	566	1996 RZ	1996 09 15.42053	23 32 14.77	-05 35 24.6	18.2 V	566
1996 RT	1996 09 10.45797	22 46 56.10	-05 23 03.9	18.8 V	566	1996 RZ	1996 09 15.43089	23 32 14.11	-05 35 26.0	18.4 V	566
1996 RT	1996 09 10.46866	22 46 55.63	-05 23 07.8	18.5 V	566	1996 RA ₁	* 1996 09 10.46428	23 37 40.11	-05 23 58.3	18.8 V	566
1996 RV	* 1996 09 10.34352	23 39 41.40	+36 34 48.6	18.9 V	566	1996 RA ₁	1996 09 10.47269	23 37 39.59	-05 23 59.6	18.3 V	566
1996 RV	1996 09 10.35385	23 39 40.99	+36 34 39.3	18.7 V	566	1996 RA ₁	1996 09 10.48365	23 37 38.90	-05 24 01.2	18.1 V	566
1996 RV	1996 09 10.36244	23 39 40.63	+36 34 31.0	18.5 V	566	1996 RA ₁	1996 09 11.55522	23 36 35.25	-05 26 34.6	18.3 V	566
1996 RV	1996 09 11.55340	23 38 56.56	+36 15 41.8	18.9 V	566	1996 RA ₁	1996 09 11.56531	23 36 34.66	-05 26 35.7	18.3 V	566
1996 RV	1996 09 11.56186	23 38 56.30	+36 15 33.1	19.4 V	566	1996 RA ₁	1996 09 11.57376	23 36 34.12	-05 26 37.1	18.4 V	566
1996 RV	1996 09 11.57063	23 38 55.87	+36 15 24.9	18.9 V	566	1996 RA ₁	1996 09 14.36435	23 33 47.90	-05 33 10.1	18.4 V	566
1996 RV	1996 09 13.37105	23 37 49.69	+35 45 05.8	18.4 V	566	1996 RA ₁	1996 09 14.37283	23 33 47.38	-05 33 11.3	18.3 V	566
1996 RV	1996 09 13.38148	23 37 49.25	+35 44 54.9	18.6 V	566	1996 RA ₁	1996 09 14.38338	23 33 46.72	-05 33 13.1	18.3 V	566
1996 RV	1996 09 13.38999	23 37 48.93	+35 44 46.0	18.5 V	566	1996 RA ₁	1996 09 15.41209	23 32 44.86	-05 35 33.4	18.0 V	566
1996 RW	* 1996 09 10.44929	22 46 30.54	-04 05 10.2	18.3 V	566	1996 RA ₁	1996 09 15.42053	23 32 44.31	-05 35 34.4	17.9 V	566
1996 RW	1996 09 10.45972	22 46 29.96	-04 05 13.5	18.4 V	566	1996 RA ₁	1996 09 15.43089	23 32 43.68	-05 35 35.8	17.9 V	566
1996 RW	1996 09 10.47046	22 46 29.40	-04 05 17.1	18.3 V	566	1996 RB ₁	* 1996 09 10.46428	23 37 45.02	-05 37 54.9	19.2 V	566
1996 RW	1996 09 11.45873	22 45 37.27	-04 10 37.4	18.3 V	566	1996 RB ₁	1996 09 10.47269	23 37 44.58	-05 37 55.9	18.5 V	566
1996 RW	1996 09 11.46729	22 45 36.79	-04 10 40.2	18.2 V	566	1996 RB ₁	1996 09 10.48365	23 37 44.04	-05 37 57.6	18.4 V	566
1996 RW	1996 09 11.47572	22 45 36.34	-04 10 43.1	18.6 V	566	1996 RB ₁	1996 09 11.55522	23 36 50.26	-05 40 24.6	18.9 V	566
1996 RW	1996 09 13.31096	22 44 00.80	-04 20 38.0	18.3 V	566	1996 RB ₁	1996 09 11.56531	23 36 49.72	-05 40 26.3	19.2 V	566
1996 RW	1996 09 13.32255	22 44 00.15	-04 20 41.4	18.3 V	566	1996 RB ₁	1996 09 11.57376	23 36 49.26	-05 40 26.7	18.8 V	566
1996 RW	1996 09 13.33378	22 43 59.53	-04 20 45.5	18.7 V	566	1996 RB ₁	1996 09 14.36435	23 34 29.28	-05 46 47.1	19.1 V	566
1996 RW	1996 09 18.36641	22 39 45.75	-04 47 36.1	19.1 V	566	1996 RB ₁	1996 09 14.37283	23 34 28.85	-05 46 48.1	18.7 V	566
1996 RW	1996 09 18.37484	22 39 45.28	-04 47 38.8	19.1 V	566	1996 RB ₁	1996 09 14.38338	23 34 28.29	-05 46 49.4	18.8 V	566
1996 RW	1996 09 18.38520	22 39 44.75	-04 47 41.2	19.5 V	566	1996 RB ₁	1996 09 15.41209	23 33 36.39	-05 49 06.0	18.4 V	566
1996 RX	* 1996 09 10.44929	22 46 50.19	-04 32 46.6	18.9 V	566	1996 RB ₁	1996 09 15.42053	23 33 35.94	-05 49 07.1	18.3 V	566
1996 RX	1996 09 10.45972	22 46 49.01	-04 32 40.3	18.8 V	566	1996 RB ₁	1996 09 15.43089	23 33 35.39	-05 49 08.4	18.3 V	566
1996 RX	1996 09 10.47046	22 46 47.88	-04 32 33.8	18.7 V	566	1996 RC ₁	* 1996 09 10.46428	23 37 50.20	-05 17 12.8	18.0 V	566
1996 RX	1996 09 11.45873	22 45 04.97	-04 22 29.9	19.6 V	566	1996 RC ₁	1996 09 10.47269	23 37 49.74	-05 17 16.5	17.6 V	566
1996 RX	1996 09 11.46729	22 45 03.98	-04 22 24.7	19.9 V	566	1996 RC ₁	1996 09 10.47447	23 37 49.60	-05 17 16.5	18.1 V	566
1996 RX	1996 09 11.47572	22 45 03.05	-04 22 19.6	19.4 V	566	1996 RC ₁	1996 09 10.48365	23 37 49.12	-05 17 21.4	17.5 V	566
1996 RX	1996 09 13.31096	22 41 54.77	-04 03 39.3	18.8 V	566	1996 RC ₁	1996 09 10.48548	23 37 48.98	-05 17 21.4	18.0 V	566
1996 RX	1996 09 13.32255	22 41 53.56	-04 03 32.3	18.7 V	566	1996 RC ₁	1996 09 10.49389	23 37 48.53	-05 17 25.1	18.1 V	566
1996 RX	1996 09 13.33378	22 41 52.35	-04 03 25.8	18.7 V	566	1996 RC ₁	1996 09 11.55522	23 36 51.85	-05 25 21.4	17.9 V	566

1996 RC ₁	1996 09 11.56531	23 36 51.30	-05 25 25.9	18.0 V	566	1996 RQ ₁	1996 09 10.49757	23 29 01.71	-00 55 46.7	17.1 V	566
1996 RC ₁	1996 09 11.57376	23 36 50.81	-05 25 29.6	17.9 V	566	1996 RQ ₁	1996 09 13.37526	23 26 31.92	-01 08 47.2	17.8 V	566
1996 RC ₁	1996 09 14.36435	23 34 22.04	-05 46 09.3	18.2 V	566	1996 RQ ₁	1996 09 13.38375	23 26 31.44	-01 08 49.5	17.4 V	566
1996 RC ₁	1996 09 14.37283	23 34 21.58	-05 46 12.8	18.1 V	566	1996 RQ ₁	1996 09 13.39450	23 26 30.83	-01 08 52.7	17.2 V	566
1996 RC ₁	1996 09 14.38338	23 34 20.98	-05 46 17.8	17.9 V	566	1996 RR ₁	* 1996 09 10.47995	23 30 09.97	-01 41 02.7	19.3 V	566
1996 RC ₁	1996 09 15.41209	23 33 25.72	-05 53 47.5	17.6 V	566	1996 RR ₁	1996 09 10.48912	23 30 09.45	-01 41 05.6	19.7 V	566
1996 RC ₁	1996 09 15.42053	23 33 25.23	-05 53 51.3	17.6 V	566	1996 RR ₁	1996 09 10.49757	23 30 09.01	-01 41 08.6	19.2 V	566
1996 RC ₁	1996 09 15.43089	23 33 24.65	-05 53 55.8	17.7 V	566	1996 RR ₁	1996 09 13.37526	23 27 39.46	-01 57 15.2	18.7 V	566
1996 RD ₁	1996 09 10.47995	23 30 59.22	-01 55 38.5	17.1 V	566	1996 RR ₁	1996 09 13.38375	23 27 38.96	-01 57 18.4	18.5 V	566
1996 RD ₁	1996 09 10.48912	23 30 58.71	-01 55 43.5	17.2 V	566	1996 RR ₁	1996 09 13.39450	23 27 38.39	-01 57 22.0	18.4 V	566
1996 RD ₁	1996 09 10.49757	23 30 58.26	-01 55 47.7	17.3 V	566	1996 RS ₁	* 1996 09 10.47995	23 30 14.91	-02 00 35.5	18.7 V	566
1996 RM ₁	* 1996 09 08.46493	21 16 10.07	-14 36 56.0	18.4 V	566	1996 RS ₁	1996 09 10.48912	23 30 14.43	-02 00 37.8	19.0 V	566
1996 RM ₁	1996 09 08.47723	21 16 10.34	-14 37 06.2	18.6 V	566	1996 RS ₁	1996 09 10.49757	23 30 13.92	-02 00 39.8	19.2 V	566
1996 RM ₁	1996 09 08.48565	21 16 10.55	-14 37 12.8	18.5 V	566	1996 RS ₁	1996 09 13.37526	23 27 44.21	-02 11 38.7	19.3 V	566
1996 RM ₁	1996 09 13.27845	21 18 42.00	-15 38 40.3	18.3 V	566	1996 RS ₁	1996 09 13.38375	23 27 43.69	-02 11 40.8	18.9 V	566
1996 RM ₁	1996 09 13.28883	21 18 42.31	-15 38 47.6	18.7 V	566	1996 RS ₁	1996 09 13.39450	23 27 43.11	-02 11 43.2	18.8 V	566
1996 RM ₁	1996 09 13.30174	21 18 42.72	-15 38 56.9	18.6 V	566	1996 RT ₁	* 1996 09 10.47995	23 31 00.89	-01 47 04.9	18.4 V	566
1996 RM ₁	1996 09 14.27792	21 19 18.43	-15 50 09.8	19.0 V	566	1996 RT ₁	1996 09 10.48912	23 31 00.31	-01 47 03.7	18.4 V	566
1996 RM ₁	1996 09 14.28874	21 19 18.76	-15 50 17.0	19.5 V	566	1996 RT ₁	1996 09 10.49757	23 30 59.81	-01 47 02.3	18.3 V	566
1996 RM ₁	1996 09 14.29816	21 19 19.03	-15 50 24.0	19.0 V	566	1996 RT ₁	1996 09 13.37526	23 28 11.58	-01 40 44.7	18.8 V	566
1996 RM ₁	1996 09 15.32014	21 19 58.03	-16 01 40.9	19.3 V	566	1996 RT ₁	1996 09 13.38375	23 28 11.00	-01 40 44.6	19.1 V	566
1996 RM ₁	1996 09 15.33218	21 19 58.40	-16 01 48.4	18.7 V	566	1996 RT ₁	1996 09 13.39450	23 28 10.37	-01 40 42.6	18.5 V	566
1996 RM ₁	1996 09 15.34063	21 19 58.72	-16 01 53.7	18.6 V	566	1996 RU ₁	* 1996 09 10.47995	23 31 30.86	-02 01 30.3	18.7 V	566
1996 RM ₁	1996 09 16.30222	21 20 37.31	-16 12 04.2	18.7 V	566	1996 RU ₁	1996 09 10.48912	23 31 30.28	-02 01 31.0	18.9 V	566
1996 RM ₁	1996 09 16.30663	21 20 37.45	-16 12 07.3	19.0 V	566	1996 RU ₁	1996 09 10.49757	23 31 29.76	-02 01 31.9	18.8 V	566
1996 RM ₁	1996 09 16.31068	21 20 37.58	-16 12 09.4	18.9 V	566	1996 RU ₁	1996 09 13.37526	23 28 40.62	-02 06 10.6	19.4 V	566
1996 RM ₁	1996 09 16.31505	21 20 37.72	-16 12 12.1	18.6 V	566	1996 RU ₁	1996 09 13.38375	23 28 40.05	-02 06 11.1	19.3 V	566
1996 RM ₁	1996 09 16.32110	21 20 37.99	-16 12 15.7	19.0 V	566	1996 RU ₁	1996 09 13.39450	23 28 39.40	-02 06 12.5	18.8 V	566
1996 RM ₁	1996 09 16.32666	21 20 38.16	-16 12 19.2	19.1 V	566	1996 RV ₁	* 1996 09 11.46059	21 08 04.74	-20 30 14.9	18.7 V	566
1996 RM ₁	1996 09 18.30117	21 22 02.23	-16 31 53.3	19.4 V	566	1996 RV ₁	1996 09 11.46921	21 08 04.58	-20 30 10.7	19.3 V	566
1996 RM ₁	1996 09 18.30974	21 22 02.56	-16 31 58.0	19.1 V	566	1996 RV ₁	1996 09 11.48005	21 08 04.44	-20 30 04.9	19.1 V	566
1996 RM ₁	1996 09 18.31833	21 22 02.93	-16 32 03.2	18.9 V	566	1996 RV ₁	1996 09 13.28028	21 07 47.34	-20 15 31.8	18.5 V	566
1996 RN ₁	* 1996 09 08.58707	23 26 31.07	-16 00 45.4	18.3 V	566	1996 RV ₁	1996 09 13.29073	21 07 47.25	-20 15 26.9	18.6 V	566
1996 RN ₁	1996 09 08.59624	23 26 30.54	-16 00 48.0	18.7 V	566	1996 RV ₁	1996 09 13.30345	21 07 47.07	-20 15 20.6	18.7 V	566
1996 RN ₁	1996 09 08.60466	23 26 30.13	-16 00 50.3	18.8 V	566	1996 RV ₁	1996 09 17.24240	21 07 35.55	-19 42 39.5	18.8 V	566
1996 RN ₁	1996 09 13.37710	23 22 18.00	-16 22 12.6	19.3 V	566	1996 RV ₁	1996 09 17.25081	21 07 35.55	-19 42 35.4	18.8 V	566
1996 RN ₁	1996 09 13.38557	23 22 17.53	-16 22 14.5	18.6 V	566	1996 RV ₁	1996 09 17.25968	21 07 35.49	-19 42 30.6	19.1 V	566
1996 RN ₁	1996 09 13.39630	23 22 16.92	-16 22 17.3	18.6 V	566	1996 RW ₁	* 1996 09 11.50039	21 52 53.90	-17 09 05.9	18.7 V	566
1996 RO ₁	* 1996 09 10.44929	22 43 40.71	-03 57 58.1	18.3 V	566	1996 RW ₁	1996 09 11.50883	21 52 53.72	-17 09 01.3	18.7 V	566
1996 RO ₁	1996 09 10.45972	22 43 40.10	-03 58 00.8	18.3 V	566	1996 RW ₁	1996 09 11.51721	21 52 53.46	-17 08 57.3	18.9 V	566
1996 RO ₁	1996 09 10.47046	22 43 39.51	-03 58 03.3	18.5 V	566	1996 RW ₁	1996 09 13.28216	21 52 18.97	-16 53 54.3	18.1 V	566
1996 RO ₁	1996 09 13.31096	22 41 10.41	-04 10 09.5	18.7 V	566	1996 RW ₁	1996 09 13.29261	21 52 18.74	-16 53 49.4	18.3 V	566
1996 RO ₁	1996 09 13.32255	22 41 09.84	-04 10 12.9	18.2 V	566	1996 RW ₁	1996 09 13.30527	21 52 18.44	-16 53 42.8	18.1 V	566
1996 RO ₁	1996 09 13.33378	22 41 09.22	-04 10 15.5	18.2 V	566	1996 RW ₁	1996 09 16.31259	21 51 33.96	-16 27 14.5	18.5 V	566
1996 RP ₁	* 1996 09 10.47995	23 27 45.35	-01 29 09.9	18.2 V	566	1996 RW ₁	1996 09 16.32309	21 51 33.76	-16 27 08.9	18.7 V	566
1996 RP ₁	1996 09 10.48912	23 27 44.84	-01 29 10.9	18.2 V	566	1996 RW ₁	1996 09 16.33153	21 51 33.63	-16 27 04.3	18.5 V	566
1996 RP ₁	1996 09 10.49757	23 27 44.33	-01 29 11.7	18.1 V	566	1996 RW ₁	1996 09 17.31232	21 51 23.75	-16 18 14.4	18.6 V	566
1996 RP ₁	1996 09 13.37526	23 25 13.67	-01 36 02.1	19.3 V	566	1996 RW ₁	1996 09 17.32303	21 51 23.62	-16 18 08.6	18.4 V	566
1996 RP ₁	1996 09 13.38375	23 25 13.12	-01 36 03.1	18.0 V	566	1996 RW ₁	1996 09 17.33148	21 51 23.48	-16 18 04.0	18.2 V	566
1996 RP ₁	1996 09 13.39450	23 25 12.57	-01 36 04.6	18.2 V	566	1996 RX ₁	* 1996 09 11.58651	23 26 16.45	-15 58 34.7	18.2 V	566
1996 RQ ₁	* 1996 09 10.47995	23 29 02.68	-00 55 42.0	17.1 V	566	1996 RX ₁	1996 09 11.59688	23 26 15.91	-15 58 39.1	18.0 V	566
1996 RQ ₁	1996 09 10.48912	23 29 02.18	-00 55 44.5	17.0 V	566	1996 RX ₁	1996 09 11.60781	23 26 15.30	-15 58 43.6	18.4 V	566

1996 RX ₁	1996 09 13.37710	23 24 46.90	-16 11 39.3	18.8 V	566	1996 RH ₂	1996 09 08.59934	00 10 20.26	-02 57 49.2	18.6 V	566
1996 RX ₁	1996 09 13.38557	23 24 46.44	-16 11 42.9	18.2 V	566	1996 RH ₂	1996 09 08.60972	00 10 19.60	-02 57 46.5	19.5 V	566
1996 RX ₁	1996 09 13.39630	23 24 45.87	-16 11 47.7	18.4 V	566	1996 RH ₂	1996 09 14.44400	00 03 48.72	-02 35 04.4	18.5 V	566
1996 RY ₁	* 1996 09 12.35666	22 06 35.95	-21 00 56.4	19.3 V	566	1996 RH ₂	1996 09 14.45240	00 03 48.12	-02 35 02.4	18.4 V	566
1996 RY ₁	1996 09 12.36830	22 06 35.48	-21 00 56.4	19.3 V	566	1996 RH ₂	1996 09 14.46086	00 03 47.52	-02 35 00.4	18.7 V	566
1996 RY ₁	1996 09 12.37733	22 06 35.18	-21 00 56.5	19.8 V	566	1996 RJ ₂	* 1996 09 08.61892	00 01 27.06	+01 49 01.6	18.3 V	566
1996 RY ₁	1996 09 13.34109	22 06 01.23	-21 01 02.5	18.9 V	566	1996 RJ ₂	1996 09 08.62731	00 01 26.68	+01 48 57.4	18.3 V	566
1996 RY ₁	1996 09 13.35091	22 06 00.86	-21 01 02.2	18.9 V	566	1996 RJ ₂	1996 09 08.63570	00 01 26.28	+01 48 52.7	18.4 V	566
1996 RY ₁	1996 09 13.35932	22 06 00.49	-21 01 02.7	18.9 V	566	1996 RJ ₂	1996 09 14.46812	23 56 43.15	+00 58 37.6	18.3 V	566
1996 RZ ₁	* 1996 09 12.40312	23 11 09.32	-07 57 06.9	19.0 V	566	1996 RJ ₂	1996 09 14.47663	23 56 42.76	+00 58 33.3	18.3 V	566
1996 RZ ₁	1996 09 12.41164	23 11 08.90	-07 57 10.5	18.9 V	566	1996 RJ ₂	1996 09 14.48509	23 56 42.24	+00 58 28.6	18.2 V	566
1996 RZ ₁	1996 09 12.42396	23 11 08.26	-07 57 15.8	19.1 V	566	1996 RK ₂	* 1996 09 08.61892	00 01 34.30	+01 38 47.5	18.5 V	566
1996 RZ ₁	1996 09 13.38733	23 10 23.16	-08 03 39.9	18.6 V	566	1996 RK ₂	1996 09 08.62731	00 01 33.86	+01 38 44.4	18.5 V	566
1996 RZ ₁	1996 09 13.39806	23 10 22.59	-08 03 44.2	18.8 V	566	1996 RK ₂	1996 09 08.63570	00 01 33.42	+01 38 40.9	18.7 V	566
1996 RZ ₁	1996 09 13.40650	23 10 22.21	-08 03 47.6	18.7 V	566	1996 RK ₂	1996 09 14.46812	23 56 28.87	+00 58 07.5	18.6 V	566
1996 RA ₂	* 1996 09 12.40312	23 12 19.46	-09 16 36.2	18.3 V	566	1996 RK ₂	1996 09 14.47663	23 56 28.38	+00 58 03.9	18.5 V	566
1996 RA ₂	1996 09 12.41164	23 12 19.05	-09 16 38.6	18.4 V	566	1996 RK ₂	1996 09 14.48509	23 56 27.88	+00 57 59.9	18.6 V	566
1996 RA ₂	1996 09 12.42396	23 12 18.45	-09 16 42.7	18.7 V	566	1996 RL ₂	* 1996 09 10.46428	23 37 56.18	-06 12 43.7	18.9 V	566
1996 RA ₂	1996 09 13.38733	23 11 33.39	-09 21 57.1	18.1 V	566	1996 RL ₂	1996 09 10.47269	23 37 55.79	-06 12 46.1	19.0 V	566
1996 RA ₂	1996 09 13.39806	23 11 32.82	-09 22 00.6	18.3 V	566	1996 RL ₂	1996 09 10.48365	23 37 55.28	-06 12 49.2	18.5 V	566
1996 RA ₂	1996 09 13.40650	23 11 32.43	-09 22 03.2	18.5 V	566	1996 RL ₂	1996 09 14.36435	23 35 09.02	-06 30 48.7	18.9 V	566
1996 RC ₂	* 1996 09 08.55458	23 25 55.26	-07 35 48.8	19.0 V	566	1996 RL ₂	1996 09 14.37283	23 35 08.64	-06 30 51.1	18.7 V	566
1996 RC ₂	1996 09 08.56299	23 25 54.84	-07 35 51.4	19.2 V	566	1996 RL ₂	1996 09 14.38338	23 35 08.17	-06 30 53.9	18.4 V	566
1996 RC ₂	1996 09 08.57141	23 25 54.47	-07 35 53.8	19.0 V	566	1996 RL ₂	1996 09 15.41209	23 34 23.81	-06 35 37.6	18.6 V	566
1996 RC ₂	1996 09 14.37462	23 21 23.90	-08 03 00.3	19.3 V	566	1996 RL ₂	1996 09 15.42053	23 34 23.44	-06 35 40.1	18.6 V	566
1996 RC ₂	1996 09 14.38522	23 21 23.37	-08 03 02.7	18.6 V	566	1996 RL ₂	1996 09 15.43089	23 34 22.98	-06 35 43.2	18.8 V	566
1996 RC ₂	1996 09 14.39566	23 21 22.87	-08 03 05.8	18.4 V	566	1996 RM ₂	* 1996 09 10.46428	23 38 19.12	-06 03 54.3	18.8 V	566
1996 RD ₂	* 1996 09 08.55458	23 26 12.53	-06 21 56.6	17.9 V	566	1996 RM ₂	1996 09 10.47269	23 38 18.65	-06 03 56.1	18.3 V	566
1996 RD ₂	1996 09 08.56299	23 26 12.06	-06 22 00.2	17.8 V	566	1996 RM ₂	1996 09 10.48365	23 38 18.06	-06 03 58.3	17.9 V	566
1996 RD ₂	1996 09 08.57141	23 26 11.62	-06 22 03.6	18.0 V	566	1996 RM ₂	1996 09 14.36435	23 34 52.51	-06 16 59.2	18.7 V	566
1996 RD ₂	1996 09 14.37462	23 21 04.27	-07 01 36.2	18.7 V	566	1996 RM ₂	1996 09 14.37283	23 34 52.03	-06 17 01.1	18.4 V	566
1996 RD ₂	1996 09 14.38522	23 21 03.70	-07 01 40.5	18.6 V	566	1996 RM ₂	1996 09 14.38338	23 34 51.45	-06 17 03.3	18.2 V	566
1996 RD ₂	1996 09 14.39566	23 21 03.12	-07 01 44.6	18.4 V	566	1996 RM ₂	1996 09 15.41209	23 33 56.43	-06 20 25.9	17.7 V	566
1996 RE ₂	* 1996 09 08.56019	23 21 09.95	-04 15 54.2	17.7 V	566	1996 RM ₂	1996 09 15.42053	23 33 55.96	-06 20 27.7	17.7 V	566
1996 RE ₂	1996 09 08.56866	23 21 09.50	-04 15 56.3	17.6 V	566	1996 RM ₂	1996 09 15.43089	23 33 55.38	-06 20 29.7	17.8 V	566
1996 RE ₂	1996 09 08.57901	23 21 08.92	-04 15 59.2	17.7 V	566	1996 RQ ₂	1996 09 10.55487	00 54 10.40	+07 47 54.6	19.3 V	566
1996 RE ₂	1996 09 14.39923	23 15 54.70	-04 42 53.0	17.7 V	566	1996 RQ ₂	1996 09 10.56329	00 54 10.06	+07 47 53.2	19.7 V	566
1996 RE ₂	1996 09 14.40772	23 15 54.23	-04 42 55.4	17.7 V	566	1996 RQ ₂	1996 09 10.57373	00 54 09.58	+07 47 50.9	19.1 V	566
1996 RE ₂	1996 09 14.41746	23 15 53.67	-04 42 58.1	17.7 V	566	1996 RS ₂	* 1996 09 10.46428	23 36 36.11	-06 17 25.6	18.8 V	566
1996 RF ₂	* 1996 09 08.56019	23 21 17.96	-03 15 10.3	18.0 V	566	1996 RS ₂	1996 09 10.47269	23 36 35.64	-06 17 30.8	18.3 V	566
1996 RF ₂	1996 09 08.56866	23 21 17.49	-03 15 12.3	17.8 V	566	1996 RS ₂	1996 09 10.48365	23 36 35.15	-06 17 37.1	18.0 V	566
1996 RF ₂	1996 09 08.57901	23 21 16.91	-03 15 15.2	17.9 V	566	1996 RS ₂	1996 09 15.41209	23 32 26.93	-07 06 32.4	18.3 V	566
1996 RF ₂	1996 09 14.40109	23 15 56.55	-03 40 12.9	18.4 V	566	1996 RS ₂	1996 09 15.42053	23 32 26.48	-07 06 37.3	18.1 V	566
1996 RF ₂	1996 09 14.40952	23 15 56.02	-03 40 15.0	18.0 V	566	1996 RS ₂	1996 09 15.43089	23 32 25.93	-07 06 43.4	18.0 V	566
1996 RF ₂	1996 09 14.44022	23 15 54.27	-03 40 23.4	19.0 V	566	1996 RS ₂	1996 09 18.41580	23 29 54.48	-07 35 49.6	18.8 V	566
1996 RG ₂	* 1996 09 08.56019	23 21 50.78	-04 36 27.9	18.3 V	566	1996 RS ₂	1996 09 18.42439	23 29 54.01	-07 35 53.8	18.6 V	566
1996 RG ₂	1996 09 08.56866	23 21 50.42	-04 36 30.9	18.5 V	566	1996 RS ₂	1996 09 18.43373	23 29 53.52	-07 35 59.3	18.6 V	566
1996 RG ₂	1996 09 08.57901	23 21 49.91	-04 36 34.3	18.3 V	566	1996 RT ₂	* 1996 09 10.46428	23 39 30.49	-06 38 06.9	18.7 V	566
1996 RG ₂	1996 09 14.39923	23 17 25.46	-05 09 56.3	18.4 V	566	1996 RT ₂	1996 09 10.47269	23 39 30.02	-06 38 08.6	18.1 V	566
1996 RG ₂	1996 09 14.40772	23 17 25.02	-05 09 59.6	18.4 V	566	1996 RT ₂	1996 09 10.48365	23 39 29.42	-06 38 10.8	17.9 V	566
1996 RG ₂	1996 09 14.41746	23 17 24.59	-05 10 02.8	18.6 V	566	1996 RT ₂	1996 09 15.41209	23 35 10.11	-06 55 31.2	18.0 V	566
1996 RH ₂	* 1996 09 08.59092	00 10 20.82	-02 57 51.2	18.6 V	566	1996 RT ₂	1996 09 15.42053	23 35 09.62	-06 55 32.5	18.0 V	566

1996 RT ₂	1996 09 15.43089	23 35 09.05	-06 55 35.1	17.9 V	566	1996 RC ₃	* 1996 09 14.49810	00 41 37.50	+03 21 10.1	19.0 V	566
1996 RU ₂	* 1996 09 10.47447	23 32 16.48	-04 32 02.0	17.8 V	566	1996 RC ₃	1996 09 14.50651	00 41 37.14	+03 21 05.8	18.7 V	566
1996 RU ₂	1996 09 10.48548	23 32 15.79	-04 32 05.6	18.0 V	566	1996 RC ₃	1996 09 14.51563	00 41 36.73	+03 21 02.1	18.9 V	566
1996 RU ₂	1996 09 10.49389	23 32 15.27	-04 32 08.7	18.0 V	566	1996 RC ₃	1996 09 15.54108	00 40 50.88	+03 13 24.8	18.8 V	566
1996 RU ₂	1996 09 15.43470	23 27 21.99	-05 01 16.0	17.5 V	566	1996 RC ₃	1996 09 15.54955	00 40 50.50	+03 13 21.0	18.4 V	566
1996 RU ₂	1996 09 15.44320	23 27 21.44	-05 01 18.8	18.0 V	566	1996 RC ₃	1996 09 15.55878	00 40 50.06	+03 13 16.8	18.3 V	566
1996 RU ₂	1996 09 15.45160	23 27 20.92	-05 01 22.0	17.9 V	566	1996 RD ₃	* 1996 09 14.49810	00 41 38.81	+03 04 40.2	19.4 V	566
1996 RV ₂	* 1996 09 10.47447	23 35 23.38	-04 37 04.2	19.7 V	566	1996 RD ₃	1996 09 14.50651	00 41 38.44	+03 04 35.5	19.6 V	566
1996 RV ₂	1996 09 10.48548	23 35 23.08	-04 37 18.1	19.5 V	566	1996 RD ₃	1996 09 14.51563	00 41 37.99	+03 04 30.3	19.4 V	566
1996 RV ₂	1996 09 10.49389	23 35 22.82	-04 37 27.9	19.5 V	566	1996 RD ₃	1996 09 15.54108	00 40 49.88	+02 55 14.5	19.3 V	566
1996 RV ₂	1996 09 15.41209	23 33 21.24	-06 15 33.8	19.0 V	566	1996 RD ₃	1996 09 15.54955	00 40 49.44	+02 55 10.3	18.9 V	566
1996 RV ₂	1996 09 15.42053	23 33 21.01	-06 15 43.4	18.9 V	566	1996 RD ₃	1996 09 15.55878	00 40 48.95	+02 55 04.9	19.0 V	566
1996 RV ₂	1996 09 15.43089	23 33 20.71	-06 15 56.1	19.3 V	566	1996 RE ₃	* 1996 09 14.49997	00 40 35.04	+03 56 25.9	19.4 V	566
1996 RW ₂	* 1996 09 10.47625	23 30 31.61	-03 05 47.9	18.6 V	566	1996 RE ₃	1996 09 14.50839	00 40 34.75	+03 56 18.4	18.8 V	566
1996 RW ₂	1996 09 10.48729	23 30 30.87	-03 05 49.9	18.2 V	566	1996 RE ₃	1996 09 14.51932	00 40 34.27	+03 56 08.1	18.7 V	566
1996 RW ₂	1996 09 10.49575	23 30 30.34	-03 05 51.4	18.3 V	566	1996 RE ₃	1996 09 15.54108	00 39 56.13	+03 41 01.2	18.1 V	566
1996 RW ₂	1996 09 15.43648	23 25 23.83	-03 18 40.6	17.8 V	566	1996 RE ₃	1996 09 15.54955	00 39 55.78	+03 40 53.6	18.1 V	566
1996 RW ₂	1996 09 15.44497	23 25 23.30	-03 18 41.9	17.7 V	566	1996 RE ₃	1996 09 15.55878	00 39 55.39	+03 40 45.3	18.1 V	566
1996 RW ₂	1996 09 15.45341	23 25 22.75	-03 18 43.3	18.6 V	566	1996 RG ₃	1996 09 17.36857	22 55 22.28	-09 00 24.6	18.8 V	566
1996 RX ₂	* 1996 09 13.37526	23 23 16.12	-01 39 54.9	18.0 V	566	1996 RG ₃	1996 09 17.37759	22 55 21.11	-09 00 33.8	19.1 V	566
1996 RX ₂	1996 09 13.38375	23 23 15.69	-01 39 56.9	17.7 V	566	1996 RG ₃	1996 09 17.38627	22 55 20.03	-09 00 43.7	19.4 V	566
1996 RX ₂	1996 09 13.39450	23 23 15.07	-01 39 58.7	17.6 V	566	1996 RM ₃	* 1996 09 11.55699	23 01 21.24	-09 48 18.4	17.4 V	566
1996 RX ₂	1996 09 15.43826	23 21 31.74	-01 46 46.4	17.6 V	566	1996 RM ₃	1996 09 11.56701	23 01 20.67	-09 48 16.6	17.4 V	566
1996 RX ₂	1996 09 15.44877	23 21 31.19	-01 46 48.4	17.2 V	566	1996 RM ₃	1996 09 11.57761	23 01 19.98	-09 48 15.9	17.3 V	566
1996 RX ₂	1996 09 15.45720	23 21 30.73	-01 46 50.1	17.9 V	566	1996 RM ₃	1996 09 16.34399	22 56 46.17	-09 38 10.1	16.8 V	566
1996 RY ₂	* 1996 09 14.40286	23 09 12.61	-01 05 24.9	18.6 V	566	1996 RM ₃	1996 09 16.35838	22 56 45.31	-09 38 08.3	16.9 V	566
1996 RY ₂	1996 09 14.41371	23 09 12.20	-01 05 34.5	18.3 V	566	1996 RM ₃	1996 09 16.37992	22 56 44.02	-09 38 04.7	17.0 V	566
1996 RY ₂	1996 09 14.44208	23 09 11.07	-01 05 59.9	18.5 V	566	1996 RM ₃	1996 09 17.36857	22 55 48.55	-09 35 35.4	16.7 V	566
1996 RY ₂	1996 09 15.42441	23 08 35.77	-01 20 43.7	18.8 V	566	1996 RM ₃	1996 09 17.37759	22 55 48.01	-09 35 34.0	16.7 V	566
1996 RY ₂	1996 09 15.43293	23 08 35.40	-01 20 51.4	18.7 V	566	1996 RM ₃	1996 09 17.38627	22 55 47.48	-09 35 32.7	16.7 V	566
1996 RY ₂	1996 09 15.44133	23 08 35.12	-01 20 59.1	19.7 V	566	1996 RN ₃	* 1996 09 13.28216	21 52 39.75	-16 41 05.9	17.9 V	566
1996 RZ ₂	* 1996 09 14.40286	23 09 37.15	-01 50 11.1	17.4 V	566	1996 RN ₃	1996 09 13.29261	21 52 39.23	-16 41 04.0	17.9 V	566
1996 RZ ₂	1996 09 14.41371	23 09 36.55	-01 50 15.1	17.2 V	566	1996 RN ₃	1996 09 13.30527	21 52 38.63	-16 41 01.5	18.0 V	566
1996 RZ ₂	1996 09 14.44208	23 09 34.97	-01 50 26.5	17.2 V	566	1996 RN ₃	1996 09 16.31259	21 50 28.24	-16 30 01.6	18.2 V	566
1996 RZ ₂	1996 09 15.42441	23 08 44.02	-01 56 53.0	18.0 V	566	1996 RN ₃	1996 09 16.32309	21 50 27.81	-16 29 58.8	18.0 V	566
1996 RZ ₂	1996 09 15.43293	23 08 43.56	-01 56 56.1	17.7 V	566	1996 RN ₃	1996 09 16.33153	21 50 27.39	-16 29 57.0	18.0 V	566
1996 RZ ₂	1996 09 15.44133	23 08 43.07	-01 56 59.2	18.9 V	566	1996 RO ₃	* 1996 09 13.28216	21 53 37.77	-16 10 02.7	18.6 V	566
1996 RA ₃	* 1996 09 14.40286	23 11 43.74	-02 04 29.7	18.3 V	566	1996 RO ₃	1996 09 13.29261	21 53 37.29	-16 10 06.1	18.4 V	566
1996 RA ₃	1996 09 14.41371	23 11 43.23	-02 04 31.8	18.3 V	566	1996 RO ₃	1996 09 13.30527	21 53 36.72	-16 10 09.8	18.6 V	566
1996 RA ₃	1996 09 14.44208	23 11 41.86	-02 04 37.3	18.4 V	566	1996 RO ₃	1996 09 16.31259	21 51 34.49	-16 24 59.2	18.9 V	566
1996 RA ₃	1996 09 15.42441	23 10 57.06	-02 07 48.5	19.0 V	566	1996 RO ₃	1996 09 16.32309	21 51 34.02	-16 25 02.3	18.6 V	566
1996 RA ₃	1996 09 15.43293	23 10 56.63	-02 07 50.3	18.6 V	566	1996 RO ₃	1996 09 16.33153	21 51 33.70	-16 25 04.3	18.5 V	566
1996 RA ₃	1996 09 15.44133	23 10 56.28	-02 07 51.5	19.7 V	566	1996 RP ₃	* 1996 09 13.42823	23 51 59.24	-03 24 19.5	18.8 V	566
1996 RB ₃	* 1996 09 14.46812	23 54 30.73	+01 08 16.3	19.4 V	566	1996 RP ₃	1996 09 13.43757	23 51 58.74	-03 24 20.3	19.1 V	566
1996 RB ₃	1996 09 14.47663	23 54 29.48	+01 08 26.3	19.0 V	566	1996 RP ₃	1996 09 13.44603	23 51 58.31	-03 24 21.7	19.3 V	566
1996 RB ₃	1996 09 14.48509	23 54 28.21	+01 08 35.4	19.2 V	566	1996 RP ₃	1996 09 16.41248	23 49 24.55	-03 29 11.3	19.0 V	566
1996 RB ₃	1996 09 15.35008	23 52 24.29	+01 24 32.0	18.7 V	566	1996 RP ₃	1996 09 16.42093	23 49 24.11	-03 29 11.9	19.3 V	566
1996 RB ₃	1996 09 15.39916	23 52 16.94	+01 25 25.6	18.5 V	566	1996 RP ₃	1996 09 16.42934	23 49 23.60	-03 29 12.9	19.8 V	566
1996 RB ₃	1996 09 15.41033	23 52 15.28	+01 25 38.0	18.8 V	566	1996 RP ₃	1996 09 17.26892	23 48 40.06	-03 30 34.1	19.4 V	566
1996 RB ₃	1996 09 17.36678	23 47 32.41	+02 01 27.9	18.5 V	566	1996 RP ₃	1996 09 17.27944	23 48 39.51	-03 30 35.2	19.5 V	566
1996 RB ₃	1996 09 17.37581	23 47 31.05	+02 01 37.9	18.7 V	566	1996 RP ₃	1996 09 17.28985	23 48 38.96	-03 30 36.4	18.8 V	566
1996 RB ₃	1996 09 17.38437	23 47 29.80	+02 01 47.3	18.5 V	566	1996 RQ ₃	* 1996 09 13.42993	23 49 48.64	-02 04 58.0	18.1 V	566

1996 RQ ₃	1996 09 13.43948	23 49 48.10	-02 04 59.6	17.9 V	566	1996 RU ₃	1996 09 17.38255	23 49 16.16	-02 28 43.9	18.8 V	566
1996 RQ ₃	1996 09 13.44800	23 49 47.66	-02 05 00.3	17.9 V	566	1996 RV ₃	* 1996 09 13.42993	23 53 54.92	-02 27 44.2	18.0 V	566
1996 RQ ₃	1996 09 16.41248	23 47 14.23	-02 11 19.8	17.9 V	566	1996 RV ₃	1996 09 13.43948	23 53 54.29	-02 27 42.1	18.2 V	566
1996 RQ ₃	1996 09 16.41423	23 47 14.10	-02 11 19.9	18.2 V	566	1996 RV ₃	1996 09 13.44800	23 53 53.66	-02 27 40.8	18.0 V	566
1996 RQ ₃	1996 09 16.42093	23 47 13.74	-02 11 21.0	18.1 V	566	1996 RV ₃	1996 09 16.41248	23 50 32.56	-02 17 43.2	17.9 V	566
1996 RQ ₃	1996 09 16.42277	23 47 13.62	-02 11 21.0	18.7 V	566	1996 RV ₃	1996 09 16.41423	23 50 32.49	-02 17 42.0	17.7 V	566
1996 RQ ₃	1996 09 16.42934	23 47 13.29	-02 11 21.8	18.2 V	566	1996 RV ₃	1996 09 16.42093	23 50 31.95	-02 17 41.6	18.2 V	566
1996 RQ ₃	1996 09 16.43120	23 47 13.20	-02 11 22.3	18.9 V	566	1996 RV ₃	1996 09 16.42277	23 50 31.87	-02 17 40.3	18.0 V	566
1996 RQ ₃	1996 09 17.36503	23 46 24.70	-02 13 22.6	17.6 V	566	1996 RV ₃	1996 09 16.42934	23 50 31.32	-02 17 39.6	18.7 V	566
1996 RQ ₃	1996 09 17.37411	23 46 24.18	-02 13 23.7	17.8 V	566	1996 RV ₃	1996 09 16.43120	23 50 31.26	-02 17 38.7	18.3 V	566
1996 RQ ₃	1996 09 17.38255	23 46 23.74	-02 13 24.7	17.9 V	566	1996 RV ₃	1996 09 17.36503	23 49 28.04	-02 14 32.0	17.9 V	566
1996 RR ₃	* 1996 09 13.42993	23 49 53.03	-01 54 58.4	18.7 V	566	1996 RV ₃	1996 09 17.37411	23 49 27.41	-02 14 30.2	17.7 V	566
1996 RR ₃	1996 09 13.43948	23 49 52.48	-01 55 00.9	18.6 V	566	1996 RV ₃	1996 09 17.38255	23 49 26.80	-02 14 28.5	17.6 V	566
1996 RR ₃	1996 09 13.44800	23 49 51.99	-01 55 03.3	19.3 V	566	1996 RW ₃	* 1996 09 13.44127	23 51 08.40	-01 54 51.8	17.9 V	566
1996 RR ₃	1996 09 16.41248	23 47 05.56	-02 08 30.3	18.3 V	566	1996 RW ₃	1996 09 13.45173	23 51 07.89	-01 54 57.1	18.1 V	566
1996 RR ₃	1996 09 16.41423	23 47 05.43	-02 08 30.8	18.7 V	566	1996 RW ₃	1996 09 13.46123	23 51 07.42	-01 55 02.0	17.9 V	566
1996 RR ₃	1996 09 16.42093	23 47 05.06	-02 08 32.6	18.4 V	566	1996 RW ₃	1996 09 16.41248	23 48 54.08	-02 19 47.7	18.3 V	566
1996 RR ₃	1996 09 16.42277	23 47 04.91	-02 08 32.9	18.6 V	566	1996 RW ₃	1996 09 16.42093	23 48 53.65	-02 19 51.9	18.6 V	566
1996 RR ₃	1996 09 16.42934	23 47 04.56	-02 08 34.9	18.4 V	566	1996 RW ₃	1996 09 16.42934	23 48 53.21	-02 19 55.8	18.8 V	566
1996 RR ₃	1996 09 16.43120	23 47 04.46	-02 08 35.9	18.6 V	566	1996 RW ₃	1996 09 17.36503	23 48 10.70	-02 27 46.8	18.0 V	566
1996 RR ₃	1996 09 17.36503	23 46 11.86	-02 12 50.6	17.8 V	566	1996 RW ₃	1996 09 17.37411	23 48 10.23	-02 27 51.6	17.9 V	566
1996 RR ₃	1996 09 17.37411	23 46 11.33	-02 12 53.0	17.8 V	566	1996 RW ₃	1996 09 17.38255	23 48 09.84	-02 27 55.9	17.6 V	566
1996 RR ₃	1996 09 17.38255	23 46 10.83	-02 12 55.4	17.9 V	566	1996 RX ₃	* 1996 09 13.44127	23 51 11.48	-01 01 48.9	19.0 V	566
1996 RS ₃	* 1996 09 13.42993	23 51 04.42	-01 59 42.3	18.7 V	566	1996 RX ₃	1996 09 13.45173	23 51 10.90	-01 01 55.1	19.1 V	566
1996 RS ₃	1996 09 13.43948	23 51 03.92	-01 59 44.6	18.8 V	566	1996 RX ₃	1996 09 13.46123	23 51 10.39	-01 02 00.3	18.5 V	566
1996 RS ₃	1996 09 13.44800	23 51 03.46	-01 59 46.6	19.0 V	566	1996 RX ₃	1996 09 16.41423	23 48 45.63	-01 28 47.0	18.2 V	566
1996 RS ₃	1996 09 16.41423	23 48 27.97	-02 12 40.7	18.7 V	566	1996 RX ₃	1996 09 16.42277	23 48 45.17	-01 28 51.7	18.2 V	566
1996 RS ₃	1996 09 16.42277	23 48 27.46	-02 12 43.1	19.0 V	566	1996 RX ₃	1996 09 16.43120	23 48 44.75	-01 28 55.9	18.6 V	566
1996 RS ₃	1996 09 16.43120	23 48 27.00	-02 12 45.6	19.7 V	566	1996 RY ₃	* 1996 09 15.35008	23 50 28.59	+01 09 48.1	18.6 V	566
1996 RS ₃	1996 09 17.36503	23 47 37.83	-02 16 50.0	18.5 V	566	1996 RY ₃	1996 09 15.39916	23 50 25.50	+01 02 09.5	18.4 V	566
1996 RS ₃	1996 09 17.37411	23 47 37.32	-02 16 52.4	18.5 V	566	1996 RY ₃	1996 09 15.41033	23 50 24.80	+01 00 24.1	18.8 V	566
1996 RS ₃	1996 09 17.38255	23 47 36.86	-02 16 54.5	18.5 V	566	1996 RY ₃	1996 09 16.41423	23 49 34.27	-01 38 10.6	18.2 V	566
1996 RT ₃	* 1996 09 13.42993	23 51 09.69	-02 18 44.2	18.2 V	566	1996 RY ₃	1996 09 16.42277	23 49 33.71	-01 39 32.9	18.4 V	566
1996 RT ₃	1996 09 13.43948	23 51 09.06	-02 18 44.6	18.1 V	566	1996 RY ₃	1996 09 16.43120	23 49 33.14	-01 40 53.3	18.8 V	566
1996 RT ₃	1996 09 13.44800	23 51 08.56	-02 18 45.0	17.9 V	566	1996 RY ₃	1996 09 17.26892	23 48 51.98	-03 55 41.0	18.8 V	566
1996 RT ₃	1996 09 16.41248	23 48 06.08	-02 21 09.5	18.3 V	566	1996 RY ₃	1996 09 17.27944	23 48 51.37	-03 57 22.7	18.5 V	566
1996 RT ₃	1996 09 16.41423	23 48 05.97	-02 21 09.2	18.4 V	566	1996 RY ₃	1996 09 17.28985	23 48 50.73	-03 59 04.2	18.6 V	566
1996 RT ₃	1996 09 16.42093	23 48 05.53	-02 21 09.6	18.6 V	566	1996 RC ₄	* 1996 09 15.51698	00 43 31.94	+04 30 16.1	18.3 V	566
1996 RT ₃	1996 09 16.42277	23 48 05.44	-02 21 10.0	18.6 V	566	1996 RC ₄	1996 09 15.52542	00 43 31.71	+04 29 51.7	18.2 V	566
1996 RT ₃	1996 09 16.42934	23 48 04.97	-02 21 10.0	19.0 V	566	1996 RC ₄	1996 09 15.53381	00 43 31.51	+04 29 27.6	17.9 V	566
1996 RT ₃	1996 09 16.43120	23 48 04.90	-02 21 10.5	19.0 V	566	1996 RC ₄	1996 09 17.27078	00 43 03.59	+03 04 25.9	17.6 V	566
1996 RT ₃	1996 09 17.36503	23 47 07.39	-02 21 55.8	17.9 V	566	1996 RC ₄	1996 09 17.27253	00 43 03.58	+03 04 19.5	17.7 V	566
1996 RT ₃	1996 09 17.37411	23 47 06.78	-02 21 56.5	17.8 V	566	1996 RC ₄	1996 09 17.28148	00 43 03.37	+03 03 53.6	17.5 V	566
1996 RT ₃	1996 09 17.38255	23 47 06.23	-02 21 56.8	18.0 V	566	1996 RC ₄	1996 09 17.28337	00 43 03.32	+03 03 47.3	17.6 V	566
1996 RU ₃	* 1996 09 13.42993	23 52 35.41	-02 10 12.1	18.8 V	566	1996 RC ₄	1996 09 17.29172	00 43 03.16	+03 03 23.2	17.6 V	566
1996 RU ₃	1996 09 13.43948	23 52 34.92	-02 10 15.1	18.9 V	566	1996 RC ₄	1996 09 17.29357	00 43 03.11	+03 03 16.9	17.6 V	566
1996 RU ₃	1996 09 13.44800	23 52 34.48	-02 10 17.2	19.0 V	566	1996 RC ₄	1996 09 18.40328	00 42 41.21	+02 07 16.9	17.8 V	566
1996 RU ₃	1996 09 16.41248	23 50 05.30	-02 24 11.1	19.2 V	566	1996 RC ₄	1996 09 18.41188	00 42 40.96	+02 06 50.4	17.8 V	566
1996 RU ₃	1996 09 16.42093	23 50 04.86	-02 24 13.2	19.7 V	566	1996 RC ₄	1996 09 18.42028	00 42 40.73	+02 06 24.8	17.9 V	566
1996 RU ₃	1996 09 16.42934	23 50 04.48	-02 24 15.3	19.4 V	566	1996 RH ₄	* 1996 09 11.58112	23 01 08.28	-06 06 01.3	18.2 V	566
1996 RU ₃	1996 09 17.36503	23 49 17.08	-02 28 38.7	19.0 V	566	1996 RH ₄	1996 09 11.58956	23 01 07.98	-06 06 07.6	17.9 V	566
1996 RU ₃	1996 09 17.37411	23 49 16.60	-02 28 41.2	18.7 V	566	1996 RH ₄	1996 09 11.59857	23 01 07.65	-06 06 13.9	18.1 V	566

1996 RH ₄	1996 09 17.39274	22 57 42.81	-07 15 37.1	18.6 V	566	1996 RQ ₄	1996 09 13.43948	23 52 23.24	-03 20 25.7	18.3 V	566
1996 RH ₄	1996 09 17.40320	22 57 42.44	-07 15 44.4	18.3 V	566	1996 RQ ₄	1996 09 13.44800	23 52 22.83	-03 20 31.0	18.1 V	566
1996 RH ₄	1996 09 17.41412	22 57 42.04	-07 15 51.8	18.2 V	566	1996 RQ ₄	1996 09 17.26892	23 49 24.63	-03 59 59.8	18.4 V	566
1996 RJ ₄	* 1996 09 11.61337	23 42 42.40	-04 01 01.8	19.0 V	566	1996 RQ ₄	1996 09 17.27944	23 49 24.11	-04 00 06.3	18.3 V	566
1996 RJ ₄	1996 09 11.62181	23 42 41.98	-04 01 04.8	19.6 V	566	1996 RQ ₄	1996 09 17.28985	23 49 23.62	-04 00 13.0	18.3 V	566
1996 RJ ₄	1996 09 11.63026	23 42 41.54	-04 01 09.2	19.3 V	566	1996 RR ₄	* 1996 09 13.42993	23 52 40.94	-02 40 26.0	19.0 V	566
1996 RJ ₄	1996 09 17.46412	23 37 52.00	-04 37 10.4	19.3 V	566	1996 RR ₄	1996 09 13.43948	23 52 40.55	-02 40 28.8	18.8 V	566
1996 RJ ₄	1996 09 17.47256	23 37 51.42	-04 37 12.4	19.4 V	566	1996 RR ₄	1996 09 13.44800	23 52 40.15	-02 40 32.8	19.0 V	566
1996 RJ ₄	1996 09 17.48302	23 37 50.93	-04 37 16.9	19.1 V	566	1996 RR ₄	1996 09 17.36503	23 49 53.81	-03 04 15.8	19.3 V	566
1996 RK ₄	* 1996 09 11.61561	23 41 43.00	-02 44 25.4	18.7 V	566	1996 RR ₄	1996 09 17.37411	23 49 53.34	-03 04 19.6	19.1 V	566
1996 RK ₄	1996 09 11.62401	23 41 42.44	-02 44 26.7	18.6 V	566	1996 RR ₄	1996 09 17.38255	23 49 52.92	-03 04 22.4	18.8 V	566
1996 RK ₄	1996 09 11.63239	23 41 41.89	-02 44 27.7	19.0 V	566	1996 RS ₄	* 1996 09 13.44127	23 47 21.52	-00 53 41.6	19.3 V	566
1996 RK ₄	1996 09 17.46797	23 35 19.80	-02 58 51.7	19.0 V	566	1996 RS ₄	1996 09 13.45173	23 47 21.02	-00 53 49.2	18.8 V	566
1996 RK ₄	1996 09 17.47638	23 35 19.28	-02 58 52.6	19.1 V	566	1996 RS ₄	1996 09 13.46123	23 47 20.61	-00 53 55.5	18.9 V	566
1996 RK ₄	1996 09 17.48858	23 35 18.41	-02 58 53.8	18.6 V	566	1996 RS ₄	1996 09 17.36503	23 44 33.06	-01 39 03.5	18.5 V	566
1996 RL ₄	* 1996 09 12.40312	23 10 39.40	-08 51 18.1	17.8 V	566	1996 RS ₄	1996 09 17.37411	23 44 32.61	-01 39 10.0	18.6 V	566
1996 RL ₄	1996 09 12.41164	23 10 38.84	-08 51 17.2	17.9 V	566	1996 RS ₄	1996 09 17.38255	23 44 32.23	-01 39 15.3	18.9 V	566
1996 RL ₄	1996 09 12.42396	23 10 38.00	-08 51 16.2	18.0 V	566	1996 RT ₄	* 1996 09 14.47187	23 49 18.63	+02 11 15.5	19.4 V	566
1996 RL ₄	1996 09 17.37226	23 05 21.46	-08 42 28.9	17.7 V	566	1996 RT ₄	1996 09 14.48027	23 49 18.09	+02 11 15.0	18.7 V	566
1996 RL ₄	1996 09 17.38069	23 05 20.90	-08 42 27.7	17.7 V	566	1996 RT ₄	1996 09 14.48869	23 49 17.56	+02 11 13.3	19.2 V	566
1996 RL ₄	1996 09 17.38912	23 05 20.35	-08 42 26.6	17.8 V	566	1996 RT ₄	1996 09 17.36678	23 46 27.94	+01 59 34.2	18.4 V	566
1996 RL ₄	1996 09 18.39107	23 04 17.84	-08 40 23.3	17.9 V	566	1996 RT ₄	1996 09 17.37581	23 46 27.38	+01 59 32.0	18.5 V	566
1996 RL ₄	1996 09 18.39958	23 04 17.30	-08 40 22.2	18.0 V	566	1996 RT ₄	1996 09 17.38437	23 46 26.98	+01 59 29.6	17.5 V	566
1996 RL ₄	1996 09 18.40808	23 04 16.75	-08 40 21.1	18.0 V	566	1996 RU ₄	* 1996 09 14.47187	23 49 57.11	+02 18 44.9	19.2 V	566
1996 RM ₄	* 1996 09 13.40179	23 07 10.69	-06 44 55.3	18.1 V	566	1996 RU ₄	1996 09 14.48027	23 49 56.71	+02 18 41.5	19.2 V	566
1996 RM ₄	1996 09 13.41214	23 07 10.14	-06 44 59.7	18.2 V	566	1996 RU ₄	1996 09 14.48869	23 49 56.22	+02 18 39.3	19.2 V	566
1996 RM ₄	1996 09 13.42069	23 07 09.67	-06 45 03.7	18.2 V	566	1996 RU ₄	1996 09 17.36678	23 47 35.79	+02 03 49.2	18.5 V	566
1996 RM ₄	1996 09 17.39093	23 03 48.20	-07 14 13.5	19.0 V	566	1996 RU ₄	1996 09 17.37581	23 47 35.33	+02 03 46.5	18.5 V	566
1996 RM ₄	1996 09 17.40144	23 03 47.70	-07 14 18.0	19.1 V	566	1996 RU ₄	1996 09 17.38437	23 47 34.91	+02 03 43.8	18.7 V	566
1996 RM ₄	1996 09 17.41239	23 03 47.10	-07 14 22.5	18.8 V	566	1996 RV ₄	* 1996 09 14.49810	00 41 44.21	+02 11 25.8	19.4 V	566
1996 RN ₄	* 1996 09 13.41765	23 00 09.08	-02 49 46.8	18.8 V	566	1996 RV ₄	1996 09 14.50651	00 41 43.83	+02 11 20.6	18.8 V	566
1996 RN ₄	1996 09 13.42634	23 00 08.46	-02 49 47.5	18.5 V	566	1996 RV ₄	1996 09 14.51563	00 41 43.46	+02 11 15.1	19.2 V	566
1996 RN ₄	1996 09 13.43570	23 00 07.80	-02 49 47.8	18.8 V	566	1996 RV ₄	1996 09 17.29536	00 39 48.00	+01 41 33.9	18.7 V	566
1996 RN ₄	1996 09 17.39642	22 55 37.40	-02 51 29.4	18.9 V	566	1996 RV ₄	1996 09 17.30878	00 39 47.38	+01 41 24.8	19.0 V	566
1996 RN ₄	1996 09 17.40894	22 55 36.53	-02 51 29.3	18.8 V	566	1996 RV ₄	1996 09 17.31722	00 39 46.90	+01 41 20.0	19.1 V	566
1996 RN ₄	1996 09 17.41776	22 55 35.90	-02 51 29.7	19.3 V	566	1996 RW ₄	* 1996 09 15.35008	23 48 51.49	+01 44 35.1	17.9 V	566
1996 RO ₄	* 1996 09 13.42823	23 53 25.88	-03 24 18.9	18.8 V	566	1996 RW ₄	1996 09 15.39916	23 48 48.60	+01 44 32.5	17.8 V	566
1996 RO ₄	1996 09 13.43757	23 53 25.32	-03 24 22.7	18.9 V	566	1996 RW ₄	1996 09 15.41033	23 48 47.94	+01 44 31.8	18.5 V	566
1996 RO ₄	1996 09 13.44603	23 53 24.85	-03 24 26.0	18.8 V	566	1996 RW ₄	1996 09 17.36678	23 46 57.64	+01 43 09.9	18.0 V	566
1996 RO ₄	1996 09 17.26892	23 49 50.37	-03 50 01.9	19.4 V	566	1996 RW ₄	1996 09 17.37581	23 46 57.12	+01 43 09.6	18.0 V	566
1996 RO ₄	1996 09 17.27944	23 49 49.74	-03 50 06.0	18.7 V	566	1996 RW ₄	1996 09 17.38437	23 46 56.61	+01 43 09.3	18.0 V	566
1996 RO ₄	1996 09 17.28985	23 49 49.14	-03 50 10.3	18.8 V	566	1996 RX ₄	* 1996 09 15.54108	00 41 29.27	+03 53 46.4	18.5 V	566
1996 RP ₄	* 1996 09 13.42993	23 51 38.28	-01 56 42.1	19.2 V	566	1996 RX ₄	1996 09 15.54955	00 41 28.90	+03 53 45.2	18.4 V	566
1996 RP ₄	1996 09 13.43948	23 51 37.71	-01 56 41.0	19.1 V	566	1996 RX ₄	1996 09 15.55878	00 41 28.46	+03 53 44.1	18.2 V	566
1996 RP ₄	1996 09 13.44127	23 51 37.54	-01 56 39.1	19.7 V	566	1996 RX ₄	1996 09 17.27078	00 40 14.71	+03 49 50.2	18.9 V	566
1996 RP ₄	1996 09 13.44800	23 51 37.18	-01 56 39.9	19.5 V	566	1996 RX ₄	1996 09 17.28148	00 40 14.20	+03 49 48.5	18.7 V	566
1996 RP ₄	1996 09 13.45173	23 51 36.88	-01 56 37.9	19.7 V	566	1996 RX ₄	1996 09 17.29172	00 40 13.74	+03 49 47.5	19.4 V	566
1996 RP ₄	1996 09 13.46123	23 51 36.29	-01 56 36.1	19.9 V	566	1996 RC ₅	* 1996 09 10.46428	23 39 36.84	-05 12 38.6	18.4 V	566
1996 RP ₄	1996 09 17.36503	23 47 47.46	-01 48 25.6	18.9 V	566	1996 RC ₅	1996 09 10.47269	23 39 36.45	-05 12 40.7	18.2 V	566
1996 RP ₄	1996 09 17.37411	23 47 46.86	-01 48 24.2	18.6 V	566	1996 RC ₅	1996 09 10.48365	23 39 35.89	-05 12 43.5	18.0 V	566
1996 RP ₄	1996 09 17.38255	23 47 46.32	-01 48 23.1	18.6 V	566	1996 RC ₅	1996 09 18.39300	23 33 09.49	-05 48 31.8	19.7 V	566
1996 RQ ₄	* 1996 09 13.42993	23 52 23.71	-03 20 19.8	18.3 V	566	1996 RC ₅	1996 09 18.40153	23 33 09.06	-05 48 33.0	19.9 V	566

1996 RC ₅	1996 09 18.41005	23 33 08.58	-05 48 35.1	18.9 V	566	1996 RS ₁₅	1996 09 13.44307	23 46 33.77	+00 02 11.1	19.1 V	566
1996 RD ₅	* 1996 09 11.61337	23 45 57.55	-03 07 08.4	19.2 V	566	1996 RS ₁₅	1996 09 13.45355	23 46 33.19	+00 02 09.7	18.9 V	566
1996 RD ₅	1996 09 11.62181	23 45 57.17	-03 07 11.8	19.2 V	566	1996 RS ₁₅	1996 09 13.46291	23 46 32.70	+00 02 08.5	18.7 V	566
1996 RD ₅	1996 09 11.63026	23 45 56.77	-03 07 15.3	19.2 V	566	1996 RZ ₁₅	1996 09 13.44307	23 47 26.92	-00 21 48.7	18.0 V	566
1996 RD ₅	1996 09 18.41762	23 40 29.81	-03 53 42.7	19.3 V	566	1996 RZ ₁₅	1996 09 13.45355	23 47 26.49	-00 21 54.4	17.9 V	566
1996 RD ₅	1996 09 18.42634	23 40 29.30	-03 53 46.5	19.6 V	566	1996 RZ ₁₅	1996 09 13.46291	23 47 26.09	-00 21 59.2	18.0 V	566
1996 RD ₅	1996 09 18.43550	23 40 28.88	-03 53 49.5	19.5 V	566	1996 RA ₁₆	1996 09 13.44307	23 47 59.38	-00 18 06.4	19.0 V	566
1996 RE ₅	* 1996 09 13.44127	23 47 54.68	-01 30 00.4	18.7 V	566	1996 RA ₁₆	1996 09 13.45355	23 47 58.87	-00 18 09.5	18.8 V	566
1996 RE ₅	1996 09 13.45173	23 47 54.00	-01 30 00.8	18.7 V	566	1996 RA ₁₆	1996 09 13.46291	23 47 58.43	-00 18 11.9	18.8 V	566
1996 RE ₅	1996 09 13.46123	23 47 53.43	-01 30 01.1	19.0 V	566	1996 RP ₁₇	1996 09 08.61323	00 04 43.65	+00 12 53.4	18.5 V	566
1996 RE ₅	1996 09 18.42211	23 42 55.75	-01 32 41.6	18.9 V	566	1996 RP ₁₇	1996 09 08.62254	00 04 43.26	+00 12 51.0	18.3 V	566
1996 RE ₅	1996 09 18.43191	23 42 55.11	-01 32 42.5	18.8 V	566	1996 RP ₁₇	1996 09 08.63094	00 04 42.92	+00 12 48.7	18.4 V	566
1996 RE ₅	1996 09 18.44227	23 42 54.44	-01 32 43.3	19.5 V	566	1996 RQ ₁₈	1996 09 16.41423	23 46 38.60	-00 49 14.6	19.2 V	566
1996 RU ₅	1996 09 18.41580	23 34 46.39	-06 55 11.6	18.9 V	566	1996 RQ ₁₈	1996 09 16.42277	23 46 38.22	-00 49 18.8	19.7 V	566
1996 RU ₅	1996 09 18.42439	23 34 45.93	-06 55 14.3	19.0 V	566	1996 RQ ₁₈	1996 09 16.43120	23 46 37.89	-00 49 22.3	19.5 V	566
1996 RU ₅	1996 09 18.43373	23 34 45.47	-06 55 16.7	19.5 V	566	1996 SA	* 1996 09 16.31259	21 49 40.02	-16 15 51.7	18.7 V	566
1996 RO ₆	1996 09 13.44127	23 46 18.58	-00 45 24.7	19.3 V	566	1996 SA	1996 09 16.32309	21 49 39.62	-16 15 52.9	19.3 V	566
1996 RO ₆	1996 09 13.45173	23 46 18.06	-00 45 27.1	18.9 V	566	1996 SA	1996 09 16.33153	21 49 39.30	-16 15 53.7	18.6 V	566
1996 RO ₆	1996 09 13.46123	23 46 17.64	-00 45 29.2	18.7 V	566	1996 SA	1996 09 17.31232	21 49 05.02	-16 17 26.3	19.2 V	566
1996 RU ₆	1996 09 13.44127	23 45 46.79	-00 28 06.2	19.5 V	566	1996 SA	1996 09 17.32303	21 49 04.62	-16 17 27.9	19.4 V	566
1996 RU ₆	1996 09 13.45173	23 45 46.05	-00 28 06.7	19.8 V	566	1996 SA	1996 09 17.33148	21 49 04.31	-16 17 28.2	18.9 V	566
1996 RU ₆	1996 09 13.46123	23 45 45.41	-00 28 07.3	19.5 V	566	1996 SB	* 1996 09 17.27078	00 42 14.84	+03 00 59.1	18.8 V	566
1996 RX ₆	1996 09 16.41423	23 47 37.26	-00 59 28.4	18.7 V	566	1996 SB	1996 09 17.27253	00 42 14.85	+03 00 58.1	19.1 V	566
1996 RX ₆	1996 09 16.42277	23 47 36.80	-00 59 31.4	19.0 V	566	1996 SB	1996 09 17.28148	00 42 14.34	+03 00 53.9	18.9 V	566
1996 RX ₆	1996 09 16.43120	23 47 36.36	-00 59 34.5	19.3 V	566	1996 SB	1996 09 17.28337	00 42 14.28	+03 00 52.3	19.0 V	566
1996 RJ ₉	1996 09 10.43548	22 50 36.86	-08 17 34.0	18.1 V	566	1996 SB	1996 09 17.29172	00 42 13.94	+03 00 49.1	18.8 V	566
1996 RJ ₉	1996 09 10.44390	22 50 36.36	-08 17 33.8	18.1 V	566	1996 SB	1996 09 17.29357	00 42 13.88	+03 00 47.8	19.6 V	566
1996 RJ ₉	1996 09 10.45231	22 50 35.85	-08 17 33.7	18.0 V	566	1996 SB	1996 09 18.40328	00 41 25.79	+02 51 59.5	18.4 V	566
1996 RX ₉	1996 09 17.36857	22 55 53.00	-09 03 13.1	18.7 V	566	1996 SB	1996 09 18.41188	00 41 25.38	+02 51 55.3	18.7 V	566
1996 RX ₉	1996 09 17.37759	22 55 52.56	-09 03 15.9	18.9 V	566	1996 SB	1996 09 18.42028	00 41 25.00	+02 51 51.3	18.5 V	566
1996 RX ₉	1996 09 17.38627	22 55 52.12	-09 03 19.4	19.3 V	566	1996 SC	* 1996 09 17.27078	00 43 56.66	+02 50 39.3	18.8 V	566
1996 RA ₁₁	1996 09 10.43548	22 55 36.67	-08 37 23.1	19.2 V	566	1996 SC	1996 09 17.27253	00 43 56.58	+02 50 37.4	18.2 V	566
1996 RA ₁₁	1996 09 10.44390	22 55 36.22	-08 37 25.0	19.1 V	566	1996 SC	1996 09 17.28148	00 43 56.08	+02 50 39.4	18.8 V	566
1996 RA ₁₁	1996 09 10.45231	22 55 35.75	-08 37 26.0	18.8 V	566	1996 SC	1996 09 17.28337	00 43 55.98	+02 50 37.3	18.4 V	566
1996 RQ ₁₁	1996 09 11.55699	23 02 56.27	-08 53 14.5	18.2 V	566	1996 SC	1996 09 17.29172	00 43 55.54	+02 50 39.1	18.8 V	566
1996 RQ ₁₁	1996 09 11.56701	23 02 55.75	-08 53 17.7	17.8 V	566	1996 SC	1996 09 17.29357	00 43 55.45	+02 50 37.5	18.6 V	566
1996 RQ ₁₁	1996 09 11.57761	23 02 55.18	-08 53 20.7	17.6 V	566	1996 SC	1996 09 18.40328	00 42 54.78	+02 50 39.0	18.4 V	566
1996 RA ₁₃	1996 09 08.56019	23 23 53.14	-04 21 16.2	19.1 V	566	1996 SC	1996 09 18.41188	00 42 54.30	+02 50 38.7	18.4 V	566
1996 RA ₁₃	1996 09 08.56866	23 23 52.70	-04 21 20.7	19.2 V	566	1996 SC	1996 09 18.42028	00 42 53.82	+02 50 38.7	18.5 V	566
1996 RA ₁₃	1996 09 08.57901	23 23 52.11	-04 21 26.6	19.1 V	566	1996 SD	* 1996 09 17.29536	00 41 40.66	+01 31 15.3	18.8 V	566
1996 RO ₁₃	1996 09 18.42211	23 40 24.49	-01 37 42.7	18.1 V	566	1996 SD	1996 09 17.30878	00 41 40.02	+01 31 15.1	18.8 V	566
1996 RO ₁₃	1996 09 18.43191	23 40 24.02	-01 37 45.9	18.5 V	566	1996 SD	1996 09 17.31722	00 41 39.56	+01 31 14.4	19.0 V	566
1996 RO ₁₃	1996 09 18.44227	23 40 23.53	-01 37 48.1	18.6 V	566	1996 SD	1996 09 18.40328	00 40 47.74	+01 30 13.9	19.0 V	566
1996 RQ ₁₃	1996 09 13.44127	23 45 46.83	-00 51 50.9	17.9 V	566	1996 SD	1996 09 18.41188	00 40 47.33	+01 30 12.8	18.9 V	566
1996 RQ ₁₃	1996 09 13.45173	23 45 46.31	-00 51 53.5	18.2 V	566	1996 SD	1996 09 18.42028	00 40 46.87	+01 30 12.2	19.0 V	566
1996 RQ ₁₃	1996 09 13.46123	23 45 45.87	-00 51 55.4	17.8 V	566	1996 SE	* 1996 09 17.29536	00 42 39.05	+01 44 00.9	18.2 V	566
1996 RR ₁₃	1996 09 18.42211	23 40 53.51	-01 23 56.8	18.3 V	566	1996 SE	1996 09 17.30878	00 42 38.11	+01 43 58.8	19.6 V	566
1996 RR ₁₃	1996 09 18.43191	23 40 52.95	-01 23 58.3	18.7 V	566	1996 SE	1996 09 17.31722	00 42 37.68	+01 43 58.2	18.7 V	566
1996 RR ₁₃	1996 09 18.44227	23 40 52.42	-01 24 00.5	18.8 V	566	1996 SE	1996 09 18.40328	00 41 30.48	+01 41 01.9	19.1 V	566
1996 RD ₁₄	1996 09 16.41423	23 50 55.49	-01 01 31.6	18.5 V	566	1996 SE	1996 09 18.41188	00 41 29.90	+01 41 00.5	19.4 V	566
1996 RD ₁₄	1996 09 16.42277	23 50 55.01	-01 01 32.6	18.4 V	566	1996 SE	1996 09 18.42028	00 41 29.36	+01 40 59.2	19.0 V	566
1996 RD ₁₄	1996 09 16.43120	23 50 54.45	-01 01 32.8	18.6 V	566	1996 SF	1996 08 12.53385	23 35 10.45	-06 44 19.5	19.6 V	566

1996 SF	1996 08 12.54479	23 35 09.95	-06 44 21.0	19.2 V	566	1240 T-1	1996 09 13.44800	23 52 59.06	-03 02 33.3	16.6 V	566
1996 SF	1996 08 12.55525	23 35 09.51	-06 44 23.3	19.6 V	566	1240 T-1	1996 09 17.36503	23 49 19.10	-03 05 57.9	16.2 V	566
1996 SF	* 1996 09 17.37226	23 01 01.77	-08 48 05.4	18.1 V	566	1240 T-1	1996 09 17.37411	23 49 18.53	-03 05 58.4	16.2 V	566
1996 SF	1996 09 17.38069	23 01 01.24	-08 48 06.8	18.2 V	566	1240 T-1	1996 09 17.38255	23 49 18.04	-03 05 58.8	16.3 V	566
1996 SF	1996 09 17.38912	23 01 00.73	-08 48 08.1	18.3 V	566	3233 T-1	1996 09 15.51698	00 44 26.18	+05 03 28.9	19.3 V	566
1996 SF	1996 09 17.39093	23 01 00.65	-08 48 08.6	18.8 V	566	3233 T-1	1996 09 15.52542	00 44 25.79	+05 03 29.3	19.2 V	566
1996 SF	1996 09 17.40144	23 00 59.97	-08 48 10.2	18.7 V	566	3233 T-1	1996 09 15.53381	00 44 25.30	+05 03 26.7	19.1 V	566
1996 SF	1996 09 17.41239	23 00 59.34	-08 48 12.0	18.7 V	566	2257 T-2	1996 09 11.55699	23 06 00.98	-09 19 06.6	19.6 V	566
1996 SF	1996 09 18.39107	23 00 02.31	-08 50 57.1	18.9 V	566	2257 T-2	1996 09 11.56701	23 06 00.38	-09 19 09.4	19.2 V	566
1996 SF	1996 09 18.39958	23 00 01.79	-08 50 58.7	18.5 V	566	2257 T-2	1996 09 11.57761	23 05 59.82	-09 19 12.5	19.0 V	566
1996 SF	1996 09 18.40808	23 00 01.26	-08 51 00.2	18.8 V	566	4270 T-2	1996 09 14.52466	01 24 36.10	+05 53 25.2	19.3 V	566
1996 SG	* 1996 09 17.37226	23 04 04.76	-10 06 08.8	19.1 V	566	4270 T-2	1996 09 14.53499	01 24 35.68	+05 53 22.2	19.3 V	566
1996 SG	1996 09 17.38069	23 04 04.31	-10 06 06.9	19.4 V	566	4270 T-2	1996 09 14.54340	01 24 35.33	+05 53 20.8	19.5 V	566
1996 SG	1996 09 17.38912	23 04 03.84	-10 06 04.9	19.4 V	566	(570)	1996 09 13.60541	08 14 31.71	+18 28 05.2	16.6 V	566
1996 SG	1996 09 18.39107	23 03 12.73	-10 01 48.0	19.8 V	566	(570)	1996 09 13.61394	08 14 32.29	+18 28 03.2	16.8 V	566
1996 SG	1996 09 18.39958	23 03 12.26	-10 01 45.8	19.2 V	566	(570)	1996 09 13.62242	08 14 32.88	+18 28 01.1	16.5 V	566
1996 SG	1996 09 18.40808	23 03 11.78	-10 01 43.4	19.8 V	566	(1295)	1996 09 13.60541	08 12 51.69	+17 30 22.1	18.6 V	566
1996 SH	* 1996 09 17.39458	22 56 39.75	-04 50 26.8	18.4 V	566	(1295)	1996 09 13.61394	08 12 52.45	+17 30 19.5	19.3 V	566
1996 SH	1996 09 17.40511	22 56 39.16	-04 50 27.7	18.6 V	566	(1295)	1996 09 13.62242	08 12 53.09	+17 30 17.1	18.1 V	566
1996 SH	1996 09 17.41591	22 56 38.51	-04 50 29.0	18.8 V	566	(2274)	1996 09 17.39274	22 57 44.34	-06 44 20.1	17.1 V	566
1996 SH	1996 09 18.36242	22 55 47.18	-04 52 15.9	19.6 V	566	(2274)	1996 09 17.40320	22 57 43.74	-06 44 23.0	17.1 V	566
1996 SH	1996 09 18.37227	22 55 46.63	-04 52 17.5	19.3 V	566	(2274)	1996 09 17.41412	22 57 43.16	-06 44 26.1	17.0 V	566
1996 SH	1996 09 18.38083	22 55 46.08	-04 52 16.8	19.3 V	566	(2291)	1996 09 13.31096	22 41 21.40	-04 00 13.1	15.7 V	566
1996 SJ	* 1996 09 17.39458	22 57 41.78	-05 06 25.8	18.0 V	566	(2291)	1996 09 13.32255	22 41 20.93	-04 00 20.8	15.6 V	566
1996 SJ	1996 09 17.40511	22 57 41.27	-05 06 29.0	18.2 V	566	(2291)	1996 09 13.33378	22 41 20.49	-04 00 28.3	15.5 V	566
1996 SJ	1996 09 17.41591	22 57 40.78	-05 06 31.8	18.3 V	566	(2457)	1996 09 15.34637	22 29 29.99	-13 05 26.9	16.8 V	566
1996 SJ	1996 09 18.36242	22 56 59.40	-05 10 57.3	18.4 V	566	(2457)	1996 09 15.35574	22 29 29.57	-13 05 30.1	16.9 V	566
1996 SJ	1996 09 18.37227	22 56 58.92	-05 11 00.2	18.5 V	566	(2457)	1996 09 15.40105	22 29 27.55	-13 05 45.8	16.8 V	566
1996 SJ	1996 09 18.38083	22 56 58.51	-05 11 02.8	18.8 V	566	(2764)	1996 09 10.57552	00 51 27.67	+08 59 00.0	17.2 V	566
1996 SK	* 1996 09 17.39458	22 58 15.26	-04 26 58.3	19.0 V	566	(2764)	1996 09 10.58391	00 51 27.29	+08 58 58.2	17.2 V	566
1996 SK	1996 09 17.40511	22 58 13.87	-04 27 07.6	19.1 V	566	(2764)	1996 09 10.59316	00 51 26.87	+08 58 56.0	17.3 V	566
1996 SK	1996 09 17.41591	22 58 12.39	-04 27 16.3	19.9 V	566	(2766)	1996 09 17.39642	22 55 09.63	-03 40 54.4	16.9 V	566
1996 SK	1996 09 18.36242	22 56 08.11	-04 40 47.3		566	(2766)	1996 09 17.40894	22 55 08.94	-03 40 57.0	17.0 V	566
1996 SK	1996 09 18.37227	22 56 06.71	-04 40 55.3		566	(2766)	1996 09 17.41776	22 55 08.42	-03 40 59.1	17.1 V	566
1996 SK	1996 09 18.38083	22 56 05.59	-04 41 01.0		566	(2770)	1996 09 15.46077	00 12 01.20	-02 18 08.9	16.7 V	566
1996 SE ₃	1996 09 11.58112	23 01 30.57	-07 01 56.6	18.6 V	566	(2770)	1996 09 15.46916	00 12 00.68	-02 18 11.7	16.2 V	566
1996 SE ₃	1996 09 11.58956	23 01 30.20	-07 02 01.5	18.7 V	566	(2770)	1996 09 15.47982	00 12 00.02	-02 18 15.3	16.0 V	566
1996 SE ₃	1996 09 11.59857	23 01 29.77	-07 02 06.8	18.5 V	566	(2772)	1996 09 08.58707	23 25 20.54	-14 54 19.2	16.9 V	566
1996 SJ ₃	1996 09 13.44307	23 46 23.74	+00 09 03.8	18.2 V	566	(2772)	1996 09 08.59624	23 25 20.03	-14 54 25.0	16.9 V	566
1996 SJ ₃	1996 09 13.45355	23 46 23.24	+00 09 00.5	18.1 V	566	(2772)	1996 09 08.60466	23 25 19.56	-14 54 30.3	17.1 V	566
1996 SJ ₃	1996 09 13.46291	23 46 22.81	+00 08 57.7	18.3 V	566	(2973)	1996 09 13.48575	00 28 00.88	+04 13 20.3	16.4 V	566
1996 SA ₄	1996 09 08.49481	22 11 03.56	-14 07 27.6	18.8 V	566	(2973)	1996 09 13.49606	00 28 00.38	+04 13 17.8	16.4 V	566
1996 SA ₄	1996 09 08.50320	22 11 03.08	-14 07 25.9	18.6 V	566	(2973)	1996 09 13.50616	00 27 59.89	+04 13 15.4	16.5 V	566
1996 SA ₄	1996 09 08.51309	22 11 02.48	-14 07 23.9	18.6 V	566	(3074)	1996 09 13.44127	23 48 32.26	-00 48 32.5	17.3 V	566
2012 P-L	1996 09 14.50179	00 37 51.64	+05 27 45.8	18.2 V	566	(3074)	1996 09 13.45173	23 48 31.65	-00 48 35.8	17.2 V	566
2012 P-L	1996 09 14.51215	00 37 51.13	+05 27 47.8	17.8 V	566	(3074)	1996 09 13.46123	23 48 31.08	-00 48 38.6	17.1 V	566
2012 P-L	1996 09 14.52116	00 37 50.70	+05 27 50.0	18.1 V	566	(3218)	1996 09 10.47995	23 31 04.79	-01 56 59.4	16.8 V	566
4213 P-L	1996 09 15.48712	23 59 54.30	+02 21 20.0	18.9 V	566	(3218)	1996 09 10.48912	23 31 04.32	-01 57 03.3	16.8 V	566
4213 P-L	1996 09 15.49555	23 59 53.88	+02 21 18.8	19.1 V	566	(3218)	1996 09 10.49757	23 31 03.86	-01 57 06.7	16.8 V	566
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1240 T-1	1996 09 13.42993	23 53 00.10	-03 02 32.5	16.5 V	566	(3379)	1996 09 13.46787	00 36 18.69	+00 53 35.9	16.6 V	566
1240 T-1	1996 09 13.43948	23 52 59.55	-03 02 33.0	16.5 V	566	(3379)	1996 09 13.47827	00 36 18.20	+00 53 31.8	16.5 V	566

(3697)	1996 09 15.30755	21 23 26.00	-19 15 45.0	18.6 V	566
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(4633)	1996 09 13.48193	00 28 43.16	+02 39 49.8	19.0 V	566
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(4633)	1996 09 13.50049	00 28 42.37	+02 39 45.9	18.6 V	566
(4757)	1996 09 16.38357	22 50 53.76	-07 34 50.7	19.0 V	566
(4757)	1996 09 16.39208	22 50 53.46	-07 34 52.0	19.0 V	566
(4757)	1996 09 16.40149	22 50 53.14	-07 34 53.9	18.8 V	566
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(5395)	1996 09 12.42045	21 32 49.85	-11 21 55.6	18.2 V	566
(5410)	1996 09 12.40312	23 09 22.86	-08 03 08.4	19.3 V	566
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(5413)	1996 09 13.46123	23 46 57.14	-01 53 14.1	17.7 V	566
(5773)	1996 09 13.40179	23 08 10.57	-06 53 52.0	16.5 V	566
(5773)	1996 09 13.41214	23 08 09.91	-06 53 54.0	16.5 V	566
(5773)	1996 09 13.42069	23 08 09.36	-06 53 55.8	16.5 V	566
(5893)	1996 09 10.44929	22 46 07.73	-04 19 28.3	17.4 V	566
(5893)	1996 09 10.45972	22 46 07.24	-04 19 34.6	17.2 V	566
(5893)	1996 09 10.47046	22 46 06.74	-04 19 40.8	17.0 V	566
(5893)	1996 09 13.31096	22 44 01.33	-04 47 11.4	17.7 V	566

(5893)	1996 09 13.32255	22 44 00.81	-04 47 18.3	17.6 V	566
(5893)	1996 09 13.33378	22 44 00.30	-04 47 24.8	17.3 V	566
(5974)	1996 09 10.55119	00 59 22.34	+04 59 25.1	18.8 V	566
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(5975)	1996 09 15.47092	00 05 05.06	-00 10 11.5	16.8 V	566
(5975)	1996 09 15.48156	00 05 04.35	-00 10 11.5	16.2 V	566
(5975)	1996 09 15.49259	00 05 03.63	-00 10 11.5	16.3 V	566
(6234)	1996 09 12.36221	21 37 11.32	-16 03 12.7	17.2 V	566
(6234)	1996 09 12.37378	21 37 10.91	-16 03 12.5	17.1 V	566
(6234)	1996 09 12.38481	21 37 10.50	-16 03 11.7	17.1 V	566
(6382)	1996 09 08.55836	23 25 46.48	-05 50 53.1	15.6 V	566
(6382)	1996 09 08.56674	23 25 45.61	-05 50 50.4	15.6 V	566
(6382)	1996 09 08.57515	23 25 44.73	-05 50 47.8	15.6 V	566
(6449)	1996 09 10.38463	21 10 06.20	-13 38 09.2	18.9 V	566
(6449)	1996 09 10.39305	21 10 05.82	-13 38 11.0	19.2 V	566
(6449)	1996 09 10.40341	21 10 05.43	-13 38 12.2	18.4 V	566

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Observers D. C. Jewitt, J. Luu

2.24-m telescope + CCD, 10-m Keck telescope + CCD

1992 QB ₁	1996 09 12.4481	00 21 20.23	+02 34 06.1		568
1992 QB ₁	1996 09 12.5044	00 21 19.98	+02 34 04.3		568
1993 SB	1996 09 12.3958	00 17 42.89	+02 17 01.5		568
1993 SB	1996 09 12.4246	00 17 42.72	+02 16 56.2		568
1993 SC	1996 09 12.5093	00 16 31.89	+02 46 42.8		568
1993 SC	1996 09 12.5325	00 16 31.76	+02 46 42.1		568
1994 TA	1996 09 12.5933	02 06 29.97	+07 04 44.7		568
1994 TA	1996 09 12.6298	02 06 29.71	+07 04 42.7		568
1995 QZ ₉	1996 08 16.46712	00 48 36.12	+03 51 59.4	23 R	568
1995 QZ ₉	1996 08 16.51816	00 48 35.97	+03 51 58.2		568
1995 WY ₂	1996 09 12.5725	05 19 10.46	+23 07 37.5	24 R	568
1995 WY ₂	1996 09 13.5467	05 19 11.11	+23 07 39.0		568
1995 YY ₃	1996 09 12.5785	04 20 00.73	+21 11 41.5	24 R	568
1995 YY ₃	1996 09 13.5135	04 20 00.15	+21 11 40.1		568

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W. Bonk, Nordstrasse 33, D-31832 Springe, Germany [we.bonk@t-online.de]

0.20-m $f/3.5$ FFC + CCD

GSC

(266)	1996 09 03.82583	22 28 29.79	+13 32 02.8		573
(266)	1996 09 03.83000	22 28 29.59	+13 32 01.3		573
(266)	1996 09 05.81067	22 26 59.00	+13 19 39.5		573
(266)	1996 09 05.81484	22 26 58.81	+13 19 37.8		573
(368)	1996 09 03.85674	23 46 49.51	+09 51 37.5		573
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(368)	1996 09 05.83785	23 45 32.88	+09 41 32.2		573
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(408)	1996 09 05.82457	23 53 32.83	+12 07 11.6		573

(408)	1996 09 05.82874	23 53 32.67	+12 07 11.2	573	1994 GH ₉	1996 09 08.00122	01 01 25.66	+12 26 31.3	587
(547)	1996 08 18.89839	21 53 08.62	+08 43 32.1	573	1994 GH ₉	1996 09 08.95899	01 00 55.13	+12 21 51.1	587
(547)	1996 08 18.90256	21 53 08.44	+08 43 29.8	573	1994 GH ₉	1996 09 08.98532	01 00 54.20	+12 21 45.6	587
(547)	1996 08 19.85944	21 52 27.40	+08 35 01.9	573	1996 EN	1996 09 05.86530	15 13 16.19	+18 30 26.3	587
(547)	1996 08 19.86361	21 52 27.22	+08 34 59.6	573	1996 EN	1996 09 05.87016	15 13 18.04	+18 29 33.9	587
(694)	1996 08 19.88756	22 10 32.49	+23 45 48.4	573	1996 EN	1996 09 05.87832	15 13 21.12	+18 28 05.2	587
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(702)	1996 08 19.90168	22 54 01.83	+19 02 44.5	573	1996 PW	1996 08 22.98535	22 19 29.65	-16 33 33.3	17.7 V 587
(702)	1996 08 19.90585	22 54 01.64	+19 02 45.1	573	1996 PW	1996 09 06.87774	22 17 46.12	-20 56 13.0	587
(756)	1996 08 18.87413	22 06 36.36	+13 21 50.5	573	1996 PW	1996 09 06.88067	22 17 46.11	-20 56 16.0	587
(756)	1996 08 18.87830	22 06 36.21	+13 21 49.1	573	1996 PW	1996 09 06.89525	22 17 46.05	-20 56 30.5	587
(756)	1996 08 19.84545	22 05 56.73	+13 16 28.7	573	1996 PW	1996 09 08.88248	22 17 37.67	-21 28 01.0	587
(756)	1996 08 19.84962	22 05 56.55	+13 16 27.7	573	1996 PW	1996 09 08.89427	22 17 37.59	-21 28 11.9	587
(1436)	1996 09 06.80700	23 05 09.98	+16 30 21.1	573	1996 PC ₁	1996 08 22.95156	21 34 49.69	+07 47 19.9	587
(1436)	1996 09 06.81117	23 05 09.81	+16 30 21.2	573	1996 PC ₁	1996 08 22.95358	21 34 48.73	+07 47 58.3	587
(1604)	1996 09 06.81645	23 34 29.73	+08 16 42.5	573	1996 PC ₁	1996 08 22.95648	21 34 47.32	+07 48 54.7	587
(1604)	1996 09 06.82061	23 34 29.54	+08 16 42.5	573	1996 PC ₁	1996 09 06.82934	19 11 09.06	+61 13 23.9	587
(2107)	1996 09 03.86970	23 39 02.60	+09 50 45.0	573	1996 PC ₁	1996 09 06.84294	19 10 59.86	+61 14 32.1	587
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(2107)	1996 09 05.84763	23 37 36.89	+09 39 15.6	573	1996 QE	1996 09 04.91545	00 01 21.88	+01 18 36.1	587
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587 Sormano					1996 QE	1996 09 05.90203	00 00 49.54	+01 05 53.8	587
P. Sicoli, Via Valli 9, I-22040 Garbagnate Monastero (Lecco), Italy					1996 QE	1996 09 09.00359	23 59 02.16	+00 24 59.5	587
[sormano@icil64.cilea.it]					1996 QE	1996 09 09.01054	23 59 01.84	+00 24 53.1	587
Observers M. Cavagna, P. Sicoli, F. Manca, P. Chiavenna, V. Giuliani, A. Testa,					1996 QE	1996 09 09.01401	23 59 01.69	+00 24 49.9	587
M. Carpino					1996 QE	1996 09 15.87492	23 54 41.49	-01 09 17.6	587
0.5-m reflector + CCD					1996 QE	1996 09 15.88255	23 54 41.18	-01 09 24.2	587
GSC					1996 RK	* 1996 09 07.90434	01 01 47.34	+08 19 44.9	17.0 V 587
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1994 FR	1996 09 04.94613	00 07 52.22	+02 19 14.9	587	1996 RL	1996 09 08.96245	01 00 59.12	+10 26 43.4	587
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1996 RM	1996 09 08.97957	01 01 01.33	+12 16 14.9	587	1994 EF	1996 08 20.02772	22 13 29.77	-00 49 42.5		589
1996 RM	1996 09 10.87424	00 59 39.43	+12 22 30.7	587	1994 EF	1996 08 20.03615	22 13 29.28	-00 49 44.6		589
1996 RM	1996 09 10.90381	00 59 38.14	+12 22 37.6	587	1994 EF	1996 09 06.95435	21 57 01.85	-01 28 27.3	19.2 V	589
1996 RM	1996 09 12.98206	00 58 02.64	+12 28 59.0	587	1994 EF	1996 09 06.96330	21 57 01.37	-01 28 29.4		589
1996 RM	1996 09 13.01527	00 58 01.00	+12 29 04.1	587	1994 EF	1996 09 14.90314	21 50 43.71	-01 50 14.8		589
1996 RM	1996 09 13.02054	00 58 00.66	+12 29 05.9	587	1994 EF	1996 09 14.91208	21 50 43.27	-01 50 16.5		589
1996 RM	1996 09 15.89784	00 55 40.15	+12 36 57.2	587	1994 FN	1996 09 06.89729	23 43 59.73	-06 00 52.2	17.4 V	589
1996 RM	1996 09 15.92158	00 55 38.89	+12 37 01.7	587	1994 FN	1996 09 06.90768	23 43 59.19	-06 00 55.0		589
1996 RN	* 1996 09 08.02104	01 00 44.05	+09 56 26.5	587	1994 FN	1996 09 06.91686	23 43 58.75	-06 00 57.9		589
1996 RN	1996 09 08.03275	01 00 43.53	+09 56 29.5	587	1994 FN	1996 09 07.98332	23 43 09.75	-06 06 03.9	17.9 V	589
1996 RN	1996 09 08.03738	01 00 43.36	+09 56 29.6	587	1994 FN	1996 09 07.99491	23 43 09.22	-06 06 07.5		589
1996 RN	1996 09 08.95103	01 00 09.18	+09 57 35.4	587	1994 FN	1996 09 14.91898	23 37 43.22	-06 38 59.0	17.4 V	589
1996 RN	1996 09 08.96678	01 00 08.49	+09 57 34.9	587	1994 FN	1996 09 14.93148	23 37 42.57	-06 39 02.6		589
1996 RN	1996 09 10.84970	00 58 52.91	+09 59 17.2	587	1994 FN	1996 09 14.94039	23 37 42.14	-06 39 05.2		589
1996 RN	1996 09 10.89114	00 58 51.09	+09 59 19.7	587	1994 FN	1996 09 14.95786	23 37 41.29	-06 39 09.8		589
1996 RN	1996 09 12.97841	00 57 19.38	+10 00 22.9	587	1994 FN	1996 09 20.91037	23 32 58.55	-07 06 00.4	17.2 V	589
1996 RN	1996 09 13.00144	00 57 18.27	+10 00 23.9	587	1994 FN	1996 09 20.93302	23 32 57.39	-07 06 06.5		589
1996 RN	1996 09 15.90492	00 54 59.36	+10 00 25.8	587	1994 FN	1996 09 20.94320	23 32 56.91	-07 06 09.8		589
1996 RN	1996 09 15.93730	00 54 57.62	+10 00 26.1	587	1995 JJ	1996 08 19.97852	21 58 38.28	-15 41 01.6	19.8 V	589
1996 RM ₁	1996 09 14.82628	21 19 39.01	-15 56 20.3	587	1995 JJ	1996 08 19.98844	21 58 37.74	-15 41 04.2		589
1996 RM ₁	1996 09 14.86736	21 19 40.37	-15 56 48.2	587	1995 JJ	1996 08 19.99882	21 58 37.27	-15 41 07.2		589
1996 RM ₁	1996 09 15.83814	21 20 18.51	-16 07 17.2	587	1995 JJ	1996 09 06.92428	21 45 35.63	-17 07 30.9	18.8 V	589
1996 RM ₁	1996 09 15.84954	21 20 18.96	-16 07 24.7	587	1995 JJ	1996 09 06.93362	21 45 35.29	-17 07 33.3		589
1996 RW ₁	1996 09 14.88645	21 51 52.29	-16 39 58.1	587	1995 JJ	1996 09 06.94262	21 45 34.88	-17 07 35.2		589
1996 RW ₁	1996 09 14.93315	21 51 51.41	-16 39 33.9	587	1995 JJ	1996 09 14.88511	21 40 51.89	-17 36 21.9	18.6 V	589
1996 RW ₁	1996 09 15.84462	21 51 39.44	-16 31 29.9	587	1995 JJ	1996 09 14.89542	21 40 51.53	-17 36 23.8		589
1996 RW ₁	1996 09 15.85573	21 51 39.27	-16 31 22.5	587	1995 SK ₅	1996 09 08.01223	03 32 44.04	+33 16 44.7	18.5 V	589
1996 RW ₁	1996 09 15.86129	21 51 39.17	-16 31 20.3	587	1995 SK ₅	1996 09 08.02631	03 32 44.29	+33 16 49.5		589
(1868)	1996 09 07.94277	01 02 00.39	+09 14 07.4	587	1995 SK ₅	1996 09 08.03588	03 32 44.53	+33 16 52.5		589
(1868)	1996 09 07.99305	01 01 59.43	+09 13 56.8	587	1996 NS	1996 09 14.77439	20 13 51.38	-20 19 08.2	19.2 V	589
(4183)	1996 09 06.96030	22 39 21.72	-00 46 15.7	587	1996 NS	1996 09 14.79804	20 13 51.40	-20 19 12.3		589
(4183)	1996 09 06.98119	22 39 20.44	-00 46 24.2	587	1996 NS	1996 09 14.81863	20 13 51.42	-20 19 15.9		589
(4642)	1996 09 05.93436	01 10 06.70	+06 30 00.6	587	1996 PF ₁	1996 08 20.87244	21 13 57.63	-21 07 52.4	18.0 V	589
(4642)	1996 09 05.96076	01 10 05.98	+06 29 56.2	587	1996 PF ₁	1996 08 20.88213	21 13 57.16	-21 07 53.9		589
(4642)	1996 09 05.98514	01 10 05.25	+06 29 50.4	587	1996 PF ₁	1996 09 04.89972	21 03 49.96	-21 19 29.1	18.5 V	589
(4787)	1996 09 05.85959	21 08 12.85	-20 06 50.4	587	1996 PF ₁	1996 09 04.91386	21 03 49.40	-21 19 29.3		589
(4787)	1996 09 05.88305	21 08 11.86	-20 06 47.7	587	1996 PF ₁	1996 09 04.92150	21 03 49.06	-21 19 29.5		589
589 Santa Lucia Stroncone					1996 PF ₁	1996 09 04.93290	21 03 48.71	-21 19 29.4		589
A. Vagnozzi, Via Santa Lucia 68, I-05039 Stroncone (Terni), Italy					1996 PF ₁	1996 09 06.83973	21 02 49.28	-21 19 15.1		589
[vagnozzi@freenet.hut.fi]					1996 PF ₁	1996 09 14.85779	20 59 31.15	-21 14 05.1	18.8 V	589
Observers A. Vagnozzi, G. Bernabei, V. Risoldi, E. Gregori, F. Lombardi					1996 PF ₁	1996 09 14.87589	20 59 30.76	-21 14 04.3		589
0.50-m <i>f</i> /2.8 Ritchey-Chrétien + CCD					1996 QU	1996 09 04.87638	20 53 24.80	-18 41 06.0	17.5 V	589
GSC					1996 QU	1996 09 04.88400	20 53 24.30	-18 41 02.2		589
1986 QE ₂	1996 08 19.92140	19 55 12.62	-22 39 55.6	17.7 V	589	1996 QU	1996 09 06.85546	20 51 16.50	-18 21 53.1	589
1986 QE ₂	1996 08 19.93266	19 55 12.25	-22 39 58.4	589	1996 QU	1996 09 06.87336	20 51 15.26	-18 21 43.1		589

1996 QU	1996 09 10.82669	20 47 25.37	-17 42 29.9	17.6 V	589
1996 QU	1996 09 10.85951	20 47 23.50	-17 42 09.8		589
1996 QU	1996 09 14.84270	20 44 09.92	-17 01 40.7	17.8 V	589
1996 QU	1996 09 14.85050	20 44 09.58	-17 01 36.4		589
1996 RB ₂	* 1996 09 04.89972	21 04 02.34	-21 21 34.2	19.2 V	589
1996 RB ₂	1996 09 04.91386	21 04 01.66	-21 21 38.3		589
1996 RB ₂	1996 09 04.92150	21 04 01.25	-21 21 40.3		589
1996 RB ₂	1996 09 04.93290	21 04 00.86	-21 21 43.2		589
1996 RB ₂	1996 09 06.82660	21 02 45.50	-21 28 36.1	19.3 V	589
1996 RB ₂	1996 09 06.83973	21 02 44.84	-21 28 37.9		589
1996 RU ₅	* 1996 09 14.91898	23 37 29.50	-06 36 23.5	18.3 V	589
1996 RU ₅	1996 09 14.93148	23 37 28.87	-06 36 27.3		589
1996 RU ₅	1996 09 14.94039	23 37 28.41	-06 36 29.9		589
1996 RU ₅	1996 09 14.95786	23 37 27.54	-06 36 36.1		589
1996 RU ₅	1996 09 20.91037	23 32 52.58	-07 07 51.1	18.1 V	589
1996 RU ₅	1996 09 20.93302	23 32 51.39	-07 07 57.5		589
1996 RU ₅	1996 09 20.94320	23 32 50.90	-07 08 01.8		589
(2773)	1996 09 06.83973	21 03 25.73	-21 28 58.8	17.0 V	r 589
(7132)	1996 08 05.86788	20 07 15.52	-22 59 44.8	16.7 V	589
(7132)	1996 08 05.88458	20 07 14.45	-22 59 43.9		589
(7132)	1996 08 19.92140	19 55 42.44	-22 45 42.6	17.0 V	589
(7132)	1996 08 19.93266	19 55 41.97	-22 45 42.0		589
(7132)	1996 08 19.94240	19 55 41.62	-22 45 40.3		589

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Measurer E. Pettarin

0.4-m $f/4.5$ reflector + CCD

GSC

1993 SU ₁₄	1993 12 12.70896	23 41 13.01	-04 27 23.8		595
1993 SU ₁₄	1993 12 12.72830	23 41 13.85	-04 27 18.2		595
1994 DA	1996 09 14.00185	01 07 35.25	+00 45 11.2		595
1994 DA	1996 09 14.01632	01 07 34.59	+00 45 05.5		595
1994 DA	1996 09 15.01367	01 06 59.03	+00 37 30.0	18.3 V	595
1994 DA	1996 09 15.02920	01 06 58.49	+00 37 22.4		595
1996 OB	1996 09 13.80721	19 35 55.26	-17 13 12.9		595
1996 OB	1996 09 13.82152	19 35 55.61	-17 13 13.4		595
1996 OB	1996 09 15.81838	19 36 42.35	-17 14 11.3	19.3 V	595
1996 OB	1996 09 15.86200	19 36 43.41	-17 14 12.9		595
1996 OC ₃	1996 07 22.97126	20 37 53.48	-17 07 46.0		595
1996 OC ₃	* 1996 07 22.98856	20 37 52.45	-17 07 48.1	18.2 V	595
1996 OC ₃	1996 07 23.01108	20 37 50.99	-17 07 51.2		595
1996 OC ₃	1996 07 26.97836	20 34 00.69	-17 19 56.1		595
1996 OC ₃	1996 07 26.99802	20 33 59.48	-17 19 59.1		595
1996 PS ₁	1996 09 04.88758	21 27 04.35	+07 12 50.4		595
1996 PS ₁	1996 09 04.90273	21 27 03.94	+07 12 46.1		595
1996 PS ₁	1996 09 10.84075	21 24 47.99	+06 41 03.2	17.5 V	595
1996 PS ₁	1996 09 10.85505	21 24 47.66	+06 40 58.4		595

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[casulli@astrom.astro.it]

0.40-m $f/2.95$ reflector + CCD

GSC

1975 XP ₃	1996 09 05.83130	21 24 45.83	-18 19 16.9	17.8 V	596
1975 XP ₃	1996 09 05.83976	21 24 45.39	-18 19 18.2		596
1981 EK ₄	1996 08 23.96377	01 16 13.26	+21 17 53.5	16.8 V	596
1981 EK ₄	1996 08 23.97419	01 16 13.23	+21 18 00.1		596
1981 EK ₄	1996 08 23.98882	01 16 13.25	+21 18 09.3		596
1985 SG ₃	1996 08 20.81833	22 27 34.16	+11 25 58.4	15.8 V	596
1985 SG ₃	1996 08 20.82729	22 27 33.82	+11 25 56.2		596
1985 SG ₃	1996 08 20.83619	22 27 33.48	+11 25 54.2		596
1985 SG ₃	1996 08 24.87777	22 24 54.97	+11 07 38.1	15.6 V	596
1985 SG ₃	1996 08 24.88781	22 24 54.54	+11 07 35.1		596
1985 SG ₃	1996 08 24.89628	22 24 54.18	+11 07 32.9		596
1986 UY	1996 09 07.94705	02 05 09.79	+15 41 14.8	15.3 V	596
1986 UY	1996 09 07.96079	02 05 09.86	+15 41 19.3		596
1986 UY	1996 09 07.97451	02 05 09.95	+15 41 24.1		596
1989 YG	1996 09 06.97834	03 12 39.04	+19 38 16.5	17.3 V	596
1989 YG	1996 09 06.99369	03 12 39.72	+19 38 22.8		596
1989 YG	1996 09 07.00110	03 12 40.03	+19 38 25.5		596
1992 QN	1996 09 07.00728	00 54 24.15	+05 57 45.7	17.6 V	596
1992 QN	1996 09 07.92062	00 54 22.48	+05 57 44.6		596
1992 QN	1996 09 07.93519	00 54 20.52	+05 57 43.4		596
1995 DP	1996 09 07.90728	00 54 53.75	+05 54 48.1	16.5 V	596
1995 DP	1996 09 07.92062	00 54 53.22	+05 54 46.2		596
1995 DP	1996 09 07.93519	00 54 52.53	+05 54 44.1		596
1996 PL	1996 08 12.84852	22 32 24.62	+11 32 12.0	18.0 V	596
1996 PL	1996 08 12.87605	22 32 23.47	+11 32 07.6		596
1996 PL	1996 08 20.85564	22 26 35.89	+10 54 14.0	18.0 V	596
1996 PL	1996 08 20.89241	22 26 34.19	+10 54 02.0		596
1996 PL	1996 08 22.85859	22 25 04.06	+10 41 46.4	17.9 V	596
1996 PL	1996 08 22.88102	22 25 02.73	+10 41 37.5		596
1996 PL	1996 08 23.89097	22 24 16.27	+10 34 55.8		596
1996 PL	1996 08 23.89748	22 24 15.95	+10 34 54.6		596
1996 PL	1996 09 04.80181	22 15 15.14	+08 57 49.5	17.8 V	596
1996 PL	1996 09 04.81479	22 15 14.57	+08 57 42.7		596
1996 PL	1996 09 04.82733	22 15 14.02	+08 57 35.4		596
1996 PL	1996 09 09.83565	22 11 48.37	+08 09 07.8	17.8 V	596
1996 PL	1996 09 09.84481	22 11 48.00	+08 09 02.4		596
1996 PL	1996 09 14.77874	22 08 49.36	+07 18 46.7	17.5 V	596
1996 PL	1996 09 14.79285	22 08 48.86	+07 18 36.8		596
1996 PW	1996 09 04.87603	22 17 56.57	-20 23 26.2	17.5 V	596
1996 PW	1996 09 04.88366	22 17 56.53	-20 23 34.4		596
1996 PG ₁	1996 09 05.82006	21 24 45.24	-18 12 07.8	18.0 V	596
1996 PG ₁	1996 09 05.83130	21 24 44.73	-18 12 08.1		596
1996 PG ₁	1996 09 05.83976	21 24 44.47	-18 12 05.7		596
1996 PD ₃	1996 09 04.84171	22 41 02.82	-15 01 41.9	17.3 V	596
1996 PD ₃	1996 09 04.85693	22 41 02.00	-15 01 45.8		596
1996 PD ₃	1996 09 04.86661	22 41 01.44	-15 01 49.2		596
1996 PE ₃	1996 09 04.87603	22 17 39.78	-20 26 11.4	17.0 V	596

1996 PE ₃	1996 09 04.88366	22 17 39.50	-20 26 23.1	596	
1996 PE ₃	1996 09 05.85284	22 17 02.21	-20 50 54.1	596	
1996 PE ₃	1996 09 05.86525	22 17 01.76	-20 51 12.1	596	
1996 PE ₃	1996 09 05.87679	22 17 01.30	-20 51 28.8	596	
1996 PJ ₅	1996 09 06.80605	21 24 13.26	-17 44 38.5	17.5 V	596
1996 PJ ₅	1996 09 06.82093	21 24 12.63	-17 44 37.8	596	
1996 PJ ₅	1996 09 06.83204	21 24 12.15	-17 44 35.2	596	
1996 QU	1996 08 23.84531	21 09 03.59	-20 28 49.6	17.0 V	596
1996 QU	1996 08 23.85443	21 09 02.78	-20 28 45.1	596	
1996 QU	1996 08 23.86226	21 09 02.03	-20 28 41.9	596	
1996 RO	* 1996 09 06.84012	21 56 40.72	-12 42 27.1	16.5 V	596
1996 RO	1996 09 06.84862	21 56 40.18	-12 42 25.5	596	
1996 RO	1996 09 06.85660	21 56 39.63	-12 42 24.0	596	
1996 RO	1996 09 09.79528	21 53 50.24	-12 30 39.2	596	
1996 RO	1996 09 09.80994	21 53 49.39	-12 30 36.1	596	
1996 RO	1996 09 09.82556	21 53 48.47	-12 30 32.8	596	
1996 RO	1996 09 14.80317	21 49 28.52	-12 09 11.1	16.5 V	596
1996 RO	1996 09 14.81411	21 49 27.98	-12 09 08.3	596	
1996 RO	1996 09 14.82350	21 49 27.52	-12 09 05.5	596	
1996 RO	1996 09 15.77622	21 48 42.23	-12 04 47.7	596	
1996 RO	1996 09 15.79236	21 48 41.48	-12 04 43.6	596	
1996 RO	1996 09 15.80164	21 48 41.02	-12 04 41.2	596	
1996 RZ ₃	* 1996 09 09.86694	23 19 46.71	+07 53 24.6	17.1 V	596
1996 RZ ₃	1996 09 09.87689	23 19 46.15	+07 53 23.0	596	
1996 RZ ₃	1996 09 09.88771	23 19 45.49	+07 53 23.9	596	
1996 RZ ₃	1996 09 15.83675	23 13 58.61	+07 51 27.0	596	
1996 RZ ₃	1996 09 15.85464	23 13 57.54	+07 51 25.1	596	
1996 RA ₄	* 1996 09 12.85297	23 18 03.16	+07 12 30.7	17.5 V	596
1996 RA ₄	1996 09 12.87589	23 18 01.90	+07 12 19.9	596	
1996 RA ₄	1996 09 14.83880	23 16 22.54	+06 55 59.5	596	
1996 RA ₄	1996 09 14.85557	23 16 21.67	+06 55 49.7	596	
1996 RA ₄	1996 09 14.86866	23 16 20.89	+06 55 44.3	596	
1996 RA ₄	1996 09 15.86666	23 15 31.21	+06 47 11.5	596	
1996 RA ₄	1996 09 15.87453	23 15 30.75	+06 47 06.8	596	
1996 RA ₄	1996 09 15.87866	23 15 30.57	+06 47 05.4	596	
1996 RB ₄	* 1996 09 14.89068	01 46 19.54	+31 11 07.9	16.4 V	596
1996 RB ₄	1996 09 14.90157	01 46 19.33	+31 11 11.8	596	
1996 RB ₄	1996 09 14.91587	01 46 19.00	+31 11 15.3	596	
1996 RB ₄	1996 09 14.93256	01 46 18.62	+31 11 20.3	596	
1996 RB ₄	1996 09 15.90494	01 45 57.37	+31 15 49.1	596	
1996 RB ₄	1996 09 15.91786	01 45 57.11	+31 15 53.3	596	
1996 RB ₄	1996 09 15.93348	01 45 56.69	+31 15 56.6	596	
2146 T-1	1996 09 04.90524	01 16 27.73	+07 00 24.8	18.0 V	596
2146 T-1	1996 09 04.91713	01 16 27.48	+07 00 22.2	596	
2146 T-1	1996 09 04.93242	01 16 27.08	+07 00 20.2	596	
(355)	1996 09 05.82006	21 24 43.83	-18 08 05.5	14.6 V	596
(355)	1996 09 05.83130	21 24 43.31	-18 08 07.2	596	
(355)	1996 09 05.83976	21 24 42.91	-18 08 07.3	596	

608 Haleakala-AMOS

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

[efh@temblor.jpl.nasa.gov]

Observers A. Alday, K. Moore, M. Tranilla, T. Goggia, A. Sylva

Measurers D. O'Connell, P. Kervin, B. Kraszewski, V. Soo Hoo, G. Fricke,

K. Imada, J. Africano, P. Sydney, D. Nishimoto

1.2-m reflector + CCD

1984 DB	1996 09 04.37983	22 56 20.51	-11 25 40.9	608
1984 DB	1996 09 04.40054	22 56 19.35	-11 25 59.6	608
1984 DB	1996 09 05.35808	22 55 29.59	-11 40 07.1	608
1984 DB	1996 09 05.40315	22 55 27.13	-11 40 46.9	608
1990 OF ₁	1996 08 22.53797	00 52 54.81	-01 00 33.5	608
1990 OF ₁	1996 08 22.56748	00 52 54.48	-01 00 47.5	608
1990 OF ₁	1996 08 28.40098	00 51 38.84	-01 49 22.4	608
1990 OF ₁	1996 08 28.41324	00 51 38.62	-01 49 28.2	608
1991 FK ₁	1996 09 04.34578	20 00 28.43	+08 48 33.0	608
1991 FK ₁	1996 09 04.36509	20 00 27.97	+08 48 23.6	608
1991 FK ₁	1996 09 05.34076	20 00 04.20	+08 39 57.1	608
1991 TR ₁	1996 09 05.33777	19 29 55.91	+14 40 00.1	608
1991 TR ₁	1996 09 05.38210	19 29 56.36	+14 39 20.7	608
1991 TR ₁	1996 09 12.35133	19 32 20.80	+12 55 39.5	608
1991 TR ₁	1996 09 12.37446	19 32 21.42	+12 55 18.4	608
1992 BW	1996 09 04.38558	00 51 00.20	+38 59 57.5	608
1992 BW	1996 09 04.40764	00 50 59.05	+39 00 25.7	608
1992 BW	1996 09 12.37162	00 42 55.93	+41 35 25.2	608
1992 BW	1996 09 12.39426	00 42 54.21	+41 35 50.4	608
1993 VA	1996 08 22.53034	21 03 32.50	-19 45 18.8	608
1993 VA	1996 08 22.55933	21 03 29.11	-19 45 43.0	608
1993 VA	1996 08 28.39046	20 52 43.66	-21 05 30.3	608
1993 VA	1996 08 28.40303	20 52 42.30	-21 05 40.4	608
1996 PW	1996 08 22.52411	22 19 32.97	-16 24 53.0	608
1996 PW	1996 08 22.55200	22 19 32.70	-16 25 24.2	608
1996 PW	1996 08 28.39682	22 18 47.79	-18 13 16.6	608
1996 PW	1996 08 28.40904	22 18 47.67	-18 13 29.7	608
1996 PW	1996 08 29.35112	22 18 40.72	-18 30 28.0	17.5 R 608
1996 PW	1996 08 29.37697	22 18 40.44	-18 30 55.8	17.4 R 608
1996 PW	1996 08 30.38693	22 18 32.91	-18 48 56.0	608
1996 PW	1996 08 30.40176	22 18 32.76	-18 49 11.8	608
1996 PC ₁	1996 08 22.51292	21 38 04.43	+05 27 29.6	608
1996 PC ₁	1996 08 22.51501	21 38 03.36	+05 28 09.0	608
1996 PC ₁	1996 08 22.51625	21 38 02.76	+05 28 32.7	608
1996 PC ₁	1996 08 28.38605	20 48 21.35	+35 34 38.3	608
1996 PC ₁	1996 08 28.38807	20 48 20.19	+35 35 08.8	608
1996 PC ₁	1996 08 29.34508	20 39 12.39	+39 36 23.1	608
1996 PC ₁	1996 08 29.34711	20 39 11.17	+39 36 51.8	608
1996 PR ₁	1996 09 04.37659	22 43 33.04	-08 01 21.6	608
1996 PR ₁	1996 09 04.39727	22 43 32.08	-08 01 27.4	608
1996 PR ₁	1996 09 05.35506	22 42 50.92	-08 05 57.3	608
1996 PR ₁	1996 09 05.39979	22 42 48.83	-08 06 09.5	608
1996 PH ₃	1996 08 22.53366	21 29 53.99	-13 46 37.7	608
1996 PH ₃	1996 08 22.56267	21 29 51.38	-13 46 27.2	608
1996 PH ₃	1996 09 05.34908	21 12 17.28	-12 12 43.4	608
1996 PH ₃	1996 09 05.39256	21 12 14.42	-12 12 25.4	608

1996 PH ₃	1996 09 12.35907	21 06 03.51	-11 24 30.4	19.3 R	608	1981 EU ₁₉	1996 09 13.95369	23 27 30.58	-02 28 42.5	17.0 V	610
1996 PH ₃	1996 09 12.38248	21 06 02.39	-11 24 20.5		608	1981 EU ₁₉	1996 09 13.96185	23 27 30.06	-02 28 43.6		610
1996 RQ	1996 09 12.36619	21 52 39.12	+26 57 01.3		608	1981 EU ₁₉	1996 09 13.96560	23 27 29.83	-02 28 44.0		610
1996 RQ	1996 09 12.38931	21 52 37.67	+26 56 52.7		608	1981 EU ₁₉	1996 09 13.97356	23 27 29.33	-02 28 45.0		610
(816)	1996 08 28.39046	20 52 41.78	-20 59 23.9		608	1981 EU ₁₉	1996 09 13.98257	23 27 28.76	-02 28 46.2		610
(816)	1996 08 28.40303	20 52 41.31	-20 59 27.9		608	1981 EU ₁₉	1996 09 13.98694	23 27 28.47	-02 28 47.9		610
(816)	1996 08 29.35299	20 52 07.23	-21 04 17.8		608	1981 EU ₁₉	1996 09 13.99057	23 27 28.23	-02 28 48.6		610
(816)	1996 08 29.37851	20 52 06.29	-21 04 25.5		608	1981 EU ₁₉	1996 09 13.99380	23 27 28.02	-02 28 49.2		610
(816)	1996 08 30.38850	20 51 30.73	-21 09 27.1		608	1981 EU ₁₉	1996 09 13.99719	23 27 27.79	-02 28 49.8		610
(816)	1996 08 30.40330	20 51 30.20	-21 09 31.4		608	1981 EU ₁₉	1996 09 14.00288	23 27 27.42	-02 28 50.8		610
(1411)	1996 08 29.35456	17 50 32.22	-23 14 32.3		608	1991 PK ₈	1996 07 08.84672	16 22 16.67	-07 04 49.0	16.7 V	610
(1411)	1996 08 29.37991	17 50 32.68	-23 14 29.6		608	1991 PK ₈	1996 07 08.86293	16 22 16.14	-07 04 53.7		610
(1411)	1996 08 30.38994	17 50 53.08	-23 12 39.5		608	1991 PK ₈	1996 07 08.87620	16 22 15.70	-07 04 57.5		610
(1411)	1996 08 30.40471	17 50 53.38	-23 12 37.6		608	1995 DK ₁	1996 06 17.91563	17 23 14.20	-07 56 47.1	15.6 V	610
(1675)	1996 08 27.40049	23 03 54.28	-16 31 14.9		608	1995 DK ₁	1996 06 17.92411	17 23 13.77	-07 56 48.4		610
(1675)	1996 08 27.41356	23 03 53.45	-16 31 18.7		608	1995 DK ₁	1996 06 17.93448	17 23 13.24	-07 56 50.1		610
(1675)	1996 08 28.39975	23 02 52.61	-16 35 54.6	15.0 R	608	1996 RD ₁	* 1996 09 10.95808	23 30 35.10	-01 59 49.0		610
(1675)	1996 08 28.41201	23 02 51.82	-16 35 58.0	14.9 R	608	1996 RD ₁	1996 09 10.99485	23 30 33.08	-02 00 07.3		610
(2760)	1996 08 22.54034	01 08 22.43	+12 28 56.1		608	1996 RD ₁	1996 09 10.99999	23 30 32.79	-02 00 09.9		610
(2760)	1996 08 22.56932	01 08 21.93	+12 28 58.3		608	1996 RD ₁	1996 09 11.94255	23 29 44.72	-02 08 17.2	17.1 V	610
(3012)	1996 08 27.39884	22 35 43.96	-19 45 33.3		608	1996 RD ₁	1996 09 11.95157	23 29 44.24	-02 08 21.5		610
(3012)	1996 08 27.41755	22 35 42.92	-19 45 34.0		608	1996 RD ₁	1996 09 11.96414	23 29 43.57	-02 08 27.4		610
(3012)	1996 08 28.39843	22 34 49.52	-19 46 08.3		608	1996 RD ₁	1996 09 13.92147	23 28 03.49	-02 25 21.5		610
(3012)	1996 08 28.41071	22 34 48.84	-19 46 08.5		608	1996 RD ₁	1996 09 13.92556	23 28 03.27	-02 25 23.7		610
(3163)	1996 08 22.54249	01 41 48.79	+12 15 41.0		608	1996 RD ₁	1996 09 13.92826	23 28 03.12	-02 25 25.2		610
(3163)	1996 08 22.57102	01 41 49.65	+12 15 42.7		608	1996 RD ₁	1996 09 13.93697	23 28 02.66	-02 25 29.8		610
(3206)	1996 08 29.36979	00 04 38.44	-15 45 35.0		608	1996 RD ₁	1996 09 13.94873	23 28 02.03	-02 25 36.1		610
(3206)	1996 08 29.39538	00 04 37.41	-15 45 46.8		608	1996 RD ₁	1996 09 13.95369	23 28 01.76	-02 25 38.6		610
(4328)	1996 08 22.54414	01 46 15.92	+12 53 22.1		608	1996 RD ₁	1996 09 13.96185	23 28 01.32	-02 25 42.8		610
(4328)	1996 08 22.57304	01 46 16.65	+12 53 21.5		608	1996 RD ₁	1996 09 13.96560	23 28 01.11	-02 25 44.7		610
(4433)	1996 08 29.36679	23 32 15.28	-22 04 17.9		608	1996 RD ₁	1996 09 13.97356	23 28 00.68	-02 25 48.8		610
(4433)	1996 08 29.39193	23 32 14.04	-22 04 29.1		608	1996 RD ₁	1996 09 13.98257	23 28 00.19	-02 25 53.5		610
(4433)	1996 08 30.40032	23 31 24.89	-22 11 43.4		608	1996 RD ₁	1996 09 13.98694	23 27 59.97	-02 25 55.3		610
(4433)	1996 08 30.41345	23 31 24.21	-22 11 49.2		608	1996 RD ₁	1996 09 13.99057	23 27 59.77	-02 25 57.2		610
(4810)	1996 08 29.36477	19 59 36.55	-32 52 12.5		608	1996 RD ₁	1996 09 13.99380	23 27 59.58	-02 25 58.9		610
(4810)	1996 08 29.38999	19 59 35.87	-32 52 08.5		608	1996 RD ₁	1996 09 13.99719	23 27 59.39	-02 26 00.7		610
(4810)	1996 08 30.39844	19 59 11.05	-32 49 25.8		608	1996 RD ₁	1996 09 14.00288	23 27 59.07	-02 26 03.8		610
(4810)	1996 08 30.41155	19 59 10.71	-32 49 23.5		608	1996 RD ₁	1996 09 14.94725	23 27 11.09	-02 34 12.9		610
(5395)	1996 09 04.37217	21 37 33.68	-10 11 57.7		608	1996 RD ₁	1996 09 14.95362	23 27 10.74	-02 34 16.1		610
(5395)	1996 09 04.39238	21 37 32.82	-10 12 07.9		608	1996 RD ₁	1996 09 14.95741	23 27 10.53	-02 34 18.0		610
(5395)	1996 09 05.35203	21 36 54.58	-10 20 47.5		608	1996 RD ₁	1996 09 14.96709	23 27 10.00	-02 34 22.9		610
(5395)	1996 09 05.39549	21 36 52.73	-10 21 10.9		608	1996 RD ₁	1996 09 14.97155	23 27 09.75	-02 34 25.2		610
(5746)	1996 08 29.36294	18 33 57.35	-29 30 27.1		608	1996 RD ₁	1996 09 14.97661	23 27 09.47	-02 34 27.7		610
(5746)	1996 08 29.38826	18 33 57.77	-29 30 20.6		608	1996 RD ₁	1996 09 14.98458	23 27 09.03	-02 34 31.7		610
(5746)	1996 08 30.39604	18 34 17.30	-29 25 59.2		608	1996 RF ₄	* 1996 09 15.99284	00 44 01.98	+00 01 55.1	17.2 V	610
(5746)	1996 08 30.40946	18 34 17.59	-29 25 55.4		608	1996 RF ₄	1996 09 16.02409	00 44 00.91	+00 01 31.8		610
						1996 RF ₄	1996 09 16.05170	00 43 59.97	+00 01 11.2		610
						1996 RF ₄	1996 09 16.94311	00 43 29.87	-00 09 46.7		610
						1996 RF ₄	1996 09 16.96473	00 43 29.12	-00 10 02.5		610
						1996 RF ₄	1996 09 16.97611	00 43 28.72	-00 10 10.9		610
						(256)	1996 06 10.01181	18 22 36.83	-03 06 08.6	14.0 V	610
						(256)	1996 06 10.01843	18 22 36.52	-03 06 07.7		610

610 Pianoro

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0.25-m *f*/4 Schmidt-Cassegrain + CCD

GSC

(256)	1996 06 10.03366	18 22 35.82	-03 06 05.8		610	(5166)	1996 06 10.91781	14 47 26.74	-08 49 57.4		610
(1033)	1996 06 28.97163	18 41 58.20	-07 28 27.0	15.6 V	610	(5251)	1996 06 10.96091	16 43 07.44	-17 25 41.2	15.5 V	610
(1033)	1996 06 28.97936	18 41 57.84	-07 28 28.2		610	(5251)	1996 06 10.96949	16 43 06.83	-17 25 31.4		610
(1033)	1996 06 28.99103	18 41 57.29	-07 28 30.1		610	(5251)	1996 06 10.99432	16 43 05.06	-17 25 03.1		610
(2592)	1996 09 11.96838	23 28 52.83	-02 13 06.3	17.5 V	610	(5251)	1996 06 18.91016	16 34 31.87	-14 57 10.9	15.7 V	610
(2592)	1996 09 11.97523	23 28 52.51	-02 13 08.6		610	(5251)	1996 06 18.91880	16 34 31.32	-14 57 01.5		610
(2592)	1996 09 11.98455	23 28 52.07	-02 13 11.7		610	(5251)	1996 06 18.92880	16 34 30.68	-14 56 50.6		610
(2592)	1996 09 13.95369	23 27 26.90	-02 22 53.4		610	(5251)	1996 06 18.93610	16 34 30.21	-14 56 42.6		610
(2592)	1996 09 13.96185	23 27 26.56	-02 22 55.7		610	(5256)	1996 06 09.99130	18 04 57.51	-03 11 45.4	14.7 V	610
(2592)	1996 09 13.96560	23 27 26.40	-02 22 56.8		610	(5256)	1996 06 09.99799	18 04 57.19	-03 11 42.0		610
(2592)	1996 09 13.97356	23 27 26.07	-02 22 59.1		610	(5256)	1996 06 10.00664	18 04 56.79	-03 11 37.5		610
(2592)	1996 09 13.98257	23 27 25.69	-02 23 01.7		610	(5256)	1996 06 28.90538	17 48 45.59	-00 51 01.3		610
(2592)	1996 09 13.98694	23 27 25.45	-02 23 02.9		610	(5256)	1996 06 28.91866	17 48 44.91	-00 50 57.7		610
(2592)	1996 09 13.99057	23 27 25.30	-02 23 04.1		610	(5256)	1996 06 28.93421	17 48 44.11	-00 50 53.4		610
(2592)	1996 09 13.99380	23 27 25.16	-02 23 05.3		610	(5271)	1996 06 23.88326	16 17 57.83	-02 33 18.9	16.9 V	610
(2592)	1996 09 13.99719	23 27 25.01	-02 23 06.4		610	(5271)	1996 06 23.89216	16 17 57.44	-02 33 22.6		610
(2592)	1996 09 14.00288	23 27 24.77	-02 23 08.4		610	(5271)	1996 06 23.91009	16 17 56.64	-02 33 30.1		610
(2592)	1996 09 14.94725	23 26 43.93	-02 27 46.5		610	(5276)	1996 06 24.00784	18 29 51.34	-04 06 57.6	16.3 V	610
(2592)	1996 09 14.95362	23 26 43.63	-02 27 48.3		610	(5276)	1996 06 24.01464	18 29 51.00	-04 06 58.2		610
(2592)	1996 09 14.95741	23 26 43.46	-02 27 49.4		610	(5276)	1996 06 24.02096	18 29 50.69	-04 06 58.8		610
(2592)	1996 09 14.96709	23 26 43.01	-02 27 52.1		610	(5280)	1996 07 08.92272	19 00 00.24	+01 04 44.4	15.8 V	610
(2592)	1996 09 14.97155	23 26 42.80	-02 27 53.4		610	(5280)	1996 07 08.93337	18 59 59.66	+01 04 42.6		610
(2592)	1996 09 14.97661	23 26 42.57	-02 27 54.9		610	(5280)	1996 07 08.94651	18 59 58.96	+01 04 40.3		610
(2592)	1996 09 14.98458	23 26 42.20	-02 27 57.1		610	(5356)	1996 06 14.94132	17 29 14.96	-01 57 01.0	16.5 V	610
(2938)	1996 06 17.85154	16 55 04.53	+13 16 31.9	16.9 V	610	(5356)	1996 06 14.95118	17 29 14.49	-01 57 00.7		610
(2938)	1996 06 17.87182	16 55 03.35	+13 16 24.2		610	(5356)	1996 06 14.95981	17 29 14.07	-01 57 00.4		610
(2938)	1996 06 17.87868	16 55 02.95	+13 16 21.5		610	(5627)	1996 06 09.96947	16 57 20.49	-22 25 28.7	16.0 V	610
(3218)	1996 09 10.95808	23 30 40.94	-02 00 19.8		610	(5627)	1996 06 09.97561	16 57 19.75	-22 25 35.5		610
(3218)	1996 09 10.99485	23 30 39.03	-02 00 35.3		610	(5627)	1996 06 09.98338	16 57 18.80	-22 25 44.0		610
(3218)	1996 09 10.99999	23 30 38.76	-02 00 37.5		610	(5634)	1996 06 23.94150	17 51 06.80	-22 21 03.0	16.4 V	610
(3218)	1996 09 11.94255	23 29 51.06	-02 07 11.6	16.8 V	610	(5634)	1996 06 23.95068	17 51 06.08	-22 21 01.9		610
(3218)	1996 09 11.95157	23 29 50.55	-02 07 15.3		610	(5634)	1996 06 23.96295	17 51 05.13	-22 21 00.4		610
(3218)	1996 09 11.96414	23 29 49.85	-02 07 20.5		610	(5684)	1996 06 18.87491	14 51 33.62	-11 49 42.5	16.7 V	610
(3493)	1996 07 08.97379	19 17 39.36	-19 23 52.8	15.6 V	610	(5684)	1996 06 18.87883	14 51 33.51	-11 49 43.4		610
(3493)	1996 07 08.98100	19 17 38.87	-19 23 55.2		610	(5684)	1996 06 18.89014	14 51 33.19	-11 49 46.0		610
(3493)	1996 07 08.98999	19 17 38.27	-19 23 58.3		610	(7029)	1996 06 17.88389	16 27 56.83	-06 14 47.2	15.8 V	610
(3873)	1996 06 09.94885	16 46 45.99	-16 51 11.0	13.3 V	610	(7029)	1996 06 17.89233	16 27 56.43	-06 14 47.8		610
(3873)	1996 06 09.95509	16 46 45.45	-16 51 03.0		610	(7029)	1996 06 17.90228	16 27 55.95	-06 14 48.5		610
(3873)	1996 06 09.96619	16 46 44.49	-16 50 48.9		610	(7062)	1996 07 08.88103	17 43 51.70	-02 44 46.3	16.6 V	610
(4077)	1996 06 10.93309	15 33 59.70	-17 00 15.5	15.6 V	610	(7062)	1996 07 08.89366	17 43 51.18	-02 44 52.3		610
(4077)	1996 06 10.93976	15 33 59.39	-17 00 16.7		610	(7062)	1996 07 08.91688	17 43 50.21	-02 45 03.4		610
(4077)	1996 06 10.94609	15 33 59.10	-17 00 17.8		610	611 Starkenburg Sternwarte, Heppenheim					
(4132)	1996 06 10.87779	14 30 46.75	+11 51 36.7	16.9 V	610	M. Busch, Giessener Strasse 4, D-64646 Heppenheim, Germany [mab@iez.com]					
(4132)	1996 06 10.88962	14 30 46.40	+11 51 34.8		610	Observers M. Busch, W. Ernst, F. Hormuth, J. Rothermel, S. Klügl, J. Wöhrle,					
(4132)	1996 06 10.89635	14 30 46.20	+11 51 33.6		610	R. Stoss					
(4436)	1996 06 23.98345	18 08 07.85	-23 57 08.1	15.8 V	610	Measurer F. Hormuth					
(4436)	1996 06 23.99167	18 08 07.42	-23 57 10.1		610	0.45-m $f/4.4$ reflector + CCD					
(4436)	1996 06 24.00205	18 08 06.89	-23 57 12.7		610	GSC					
(4606)	1996 06 14.90745	15 23 49.97	-18 14 39.9	16.0 V	610	1989 RS ₁	1996 09 03.92066	22 16 58.58	+00 24 39.2	16.4 R	611
(4606)	1996 06 14.91663	15 23 49.61	-18 14 37.4		610	1989 RS ₁	1996 09 03.93038	22 16 59.97	+00 24 26.0	16.3 R	611
(4606)	1996 06 14.93216	15 23 49.02	-18 14 33.2		610	1989 RS ₁	1996 09 03.95035	22 17 02.90	+00 23 58.2	16.4 R	611
(5166)	1996 06 10.91022	14 47 26.95	-08 49 55.0	15.8 V	610	(1211)	1996 09 17.03785	04 08 15.50	+04 26 48.5	15.6 R	611

(1211)	1996 09 17.06354	04 08 16.02	+04 26 41.8	15.6 R	611
(3163)	1996 09 09.96476	01 45 26.77	+11 47 38.0	15.7 R	611
(3163)	1996 09 09.98906	01 45 26.44	+11 47 32.9	15.7 R	611
(3341)	1996 09 05.98634	01 03 04.72	-04 56 47.2	16.3 R	611
(3341)	1996 09 06.00122	01 03 04.47	-04 56 55.2	16.1 R	611
(3908)	1996 09 02.86146	20 55 22.26	-03 43 30.0	15.5 R	611
(3908)	1996 09 02.88368	20 55 21.00	-03 43 13.5	15.5 R	611
(3908)	1996 09 05.84201	20 53 21.22	-03 04 51.3	16.1 R	611
(3908)	1996 09 05.85278	20 53 20.68	-03 04 42.7	15.9 R	611
(5395)	1996 09 05.92500	21 36 32.14	-10 25 57.7	18.4 R	611
(5395)	1996 09 05.94063	21 36 31.44	-10 26 05.7	18.4 R	611

619 Sabadell

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[astrosab@redestb.es]

Observer F. Casarramona

0.51-m $f/3.9$ reflector + CCD

1989 RS ₁	1996 08 31.91240	22 09 23.01	+01 30 16.4		619
1989 RS ₁	1996 08 31.93200	22 09 25.73	+01 29 52.1		619
1989 RS ₁	1996 08 31.94409	22 09 27.25	+01 29 37.3		619
1989 RS ₁	1996 08 31.95488	22 09 28.72	+01 29 24.1		619
1989 RS ₁	1996 09 01.91505	22 11 51.36	+01 09 07.5		619
1989 RS ₁	1996 09 01.92013	22 11 52.00	+01 09 01.2		619
1989 RS ₁	1996 09 01.92712	22 11 52.95	+01 08 52.3		619
1989 RS ₁	1996 09 01.93345	22 11 53.82	+01 08 44.9		619
(3341)	1996 09 05.98514	01 03 04.79	-04 56 45.8		619
(3341)	1996 09 05.98995	01 03 04.70	-04 56 48.4		619
(3341)	1996 09 06.01506	01 03 04.30	-04 57 02.3		619
(3341)	1996 09 06.02641	01 03 04.11	-04 57 08.2		619
(3341)	1996 09 10.01595	01 01 52.24	-05 33 42.5	15.9 V	619
(3341)	1996 09 10.03359	01 01 51.86	-05 33 52.0		619
(3908)	1996 08 31.88419	20 56 52.69	-04 07 29.2		619
(3908)	1996 08 31.89100	20 56 52.28	-04 07 24.5		619
(3908)	1996 08 31.90427	20 56 51.46	-04 07 15.1		619
(3908)	1996 09 01.85900	20 56 07.60	-03 55 46.6		619
(3908)	1996 09 01.88490	20 56 06.07	-03 55 27.9		619
(3908)	1996 09 01.89853	20 56 05.24	-03 55 18.4		619
(4776)	1996 08 31.98595	00 04 31.99	-02 58 58.3		619
(4776)	1996 09 01.01766	00 04 30.63	-02 58 56.1		619
(4776)	1996 09 01.03475	00 04 29.85	-02 58 54.8		619
(4776)	1996 09 05.95719	00 00 56.19	-02 54 48.2		619
(4776)	1996 09 05.96895	00 00 55.62	-02 54 48.1		619
(4776)	1996 09 05.97174	00 00 55.48	-02 54 48.2		619
(4776)	1996 09 06.03735	00 00 52.17	-02 54 45.7		619
(4776)	1996 09 06.04523	00 00 51.75	-02 54 45.4		619

620 Observatorio Astronómico de Mallorca

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Observers M. Blasco, A. Lopez, R. Pacheco

0.2-m $f/9$ Schmidt-Cassegrain + CCD

1995 BR ₃	1996 09 13.86875	22 26 37.88	-09 23 35.9		620
1995 BR ₃	1996 09 13.88749	22 26 36.87	-09 23 42.9		620

1995 BR ₃	1996 09 13.91199	22 26 35.82	-09 23 48.3		620
1995 BR ₃	1996 09 13.92376	22 26 35.21	-09 23 55.3		620
1995 BR ₃	1996 09 13.93795	22 26 34.45	-09 24 00.7		620
1995 BR ₃	1996 09 15.93073	22 25 03.84	-09 35 17.6		620
1995 BR ₃	1996 09 15.94725	22 25 02.94	-09 35 22.2		620
1995 BR ₃	1996 09 15.96216	22 25 02.24	-09 35 26.6		620
1996 QT ₁	* 1996 08 23.94628	22 41 27.85	-06 47 48.0		620
1996 QT ₁	1996 08 23.96440	22 41 27.00	-06 47 50.1		620
1996 QT ₁	1996 08 23.97826	22 41 26.29	-06 48 00.9		620
1996 QT ₁	1996 08 24.00155	22 41 25.41	-06 48 10.8		620
1996 QT ₁	1996 08 24.01023	22 41 24.94	-06 48 14.6		620
1996 QT ₁	1996 08 30.88502	22 36 46.02	-07 39 01.8		620
1996 QT ₁	1996 08 30.88968	22 36 45.89	-07 39 04.1		620
1996 QT ₁	1996 08 30.95065	22 36 43.13	-07 39 31.1		620
1996 QT ₁	1996 08 30.98772	22 36 41.67	-07 39 47.6		620
1996 QT ₁	1996 08 30.99493	22 36 41.37	-07 39 49.7		620
1996 QT ₁	1996 09 04.83529	22 33 25.05	-08 15 37.2	17.7	620
1996 QT ₁	1996 09 04.87145	22 33 23.53	-08 15 52.9	17.7	620
1996 QT ₁	1996 09 04.88145	22 33 23.21	-08 15 55.9	17.7	620
1996 QT ₁	1996 09 04.89938	22 33 22.33	-08 16 05.2	17.7	620
1996 QT ₁	1996 09 04.91036	22 33 21.91	-08 16 10.9	17.7	620
1996 QT ₁	1996 09 04.93089	22 33 21.02	-08 16 19.7	17.7	620
1996 QT ₁	1996 09 04.94179	22 33 20.61	-08 16 24.2	17.7	620
1996 QT ₁	1996 09 06.86834	22 32 03.97	-08 30 27.9	17.9	620
1996 QT ₁	1996 09 06.87755	22 32 03.43	-08 30 32.2	17.9	620
1996 QT ₁	1996 09 06.90522	22 32 02.48	-08 30 44.6	17.9	620
1996 QT ₁	1996 09 06.91670	22 32 01.82	-08 30 49.9	17.9	620
1996 QT ₁	1996 09 06.93561	22 32 01.13	-08 30 56.8	17.9	620
1996 RF ₃	* 1996 09 06.94656	22 30 44.10	-08 41 49.7		620
1996 RF ₃	1996 09 06.95639	22 30 43.68	-08 41 54.2		620
1996 RF ₃	1996 09 06.96775	22 30 43.06	-08 41 57.2		620
1996 RF ₃	1996 09 06.99483	22 30 41.85	-08 42 09.8		620
1996 RF ₃	1996 09 13.98505	22 26 02.61	-09 27 42.4	18.4	620
1996 RF ₃	1996 09 13.99902	22 26 02.02	-09 27 47.4	18.4	620
1996 RF ₃	1996 09 14.01299	22 26 01.37	-09 27 53.4	18.4	620
1996 RF ₃	1996 09 15.93073	22 24 50.08	-09 39 47.7	18.4	620
1996 RF ₃	1996 09 15.94725	22 24 49.50	-09 39 53.8	18.4	620
1996 RF ₃	1996 09 15.96216	22 24 48.85	-09 39 58.0	18.4	620
1996 RL ₅	* 1996 09 13.86875	22 27 17.28	-09 25 45.4		620
1996 RL ₅	1996 09 13.88749	22 27 16.09	-09 25 46.2		620
1996 RL ₅	1996 09 13.91199	22 27 14.60	-09 25 44.4		620
1996 RL ₅	1996 09 13.92376	22 27 13.83	-09 25 43.8		620
1996 RL ₅	1996 09 13.93795	22 27 12.91	-09 25 42.9		620
1996 RL ₅	1996 09 15.89279	22 25 21.78	-09 24 01.5	17.7	620
1996 RL ₅	1996 09 15.92002	22 25 20.25	-09 23 58.7	17.7	620
1996 RL ₅	1996 09 15.92250	22 25 20.08	-09 23 59.9	17.7	620
1996 RL ₅	1996 09 19.91344	22 21 50.41	-09 19 15.9	17.7	620
1996 RL ₅	1996 09 19.95752	22 21 48.11	-09 19 11.3	17.7	620
1996 RL ₅	1996 09 19.97635	22 21 47.03	-09 19 09.4	17.7	620
(1505)	1996 06 29.00991	20 59 31.12	+01 29 47.9		620
(1505)	1996 06 29.01631	20 59 30.94	+01 29 49.9		620
(1672)	1996 09 06.86834	22 32 22.84	-08 33 34.5		620

(1672)	1996 09 06.87755	22 32 22.45	−08 33 37.0	620
(1672)	1996 09 06.90522	22 32 21.12	−08 33 45.4	620
(1672)	1996 09 06.91670	22 32 20.64	−08 33 48.7	620
(1672)	1996 09 06.93561	22 32 19.76	−08 33 54.4	620

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Observer G. C. L. Aikman

Measurer D. D. Balam

1.82-m Plaskett telescope + CCD
GSC

1991 VK	1996 09 21.37413	00 51 48.91	+20 51 22.0	658
1991 VK	1996 09 21.37751	00 51 48.69	+20 51 23.7	658
1991 VK	1996 09 21.38446	00 51 48.25	+20 51 27.2	658
1996 OE ₂	1996 09 21.31669	23 40 13.91	+19 42 28.4	658
1996 OE ₂	1996 09 21.31944	23 40 13.75	+19 42 27.5	658
1996 OE ₂	1996 09 21.32656	23 40 13.33	+19 42 25.9	658
1996 OE ₂	1996 09 21.33478	23 40 12.86	+19 42 24.1	658
1996 OP ₂	1996 09 23.18430	20 57 01.26	−08 58 35.1	658
1996 OP ₂	1996 09 23.18799	20 57 01.39	−08 58 37.7	658
1996 OP ₂	1996 09 23.19172	20 57 01.51	−08 58 40.6	658
1996 RJ	1996 09 23.31760	21 54 17.21	+27 14 40.4	658
1996 RJ	1996 09 23.32091	21 54 17.13	+27 14 39.4	658
1996 RJ	1996 09 23.32796	21 54 16.97	+27 14 37.2	658
1996 RQ	1996 09 23.30606	21 44 12.93	+25 26 49.0	658
1996 RQ	1996 09 23.31080	21 44 12.76	+25 26 46.2	658
1996 RR ₅	1996 09 23.17008	20 26 30.85	+20 23 11.5	658
1996 RR ₅	1996 09 23.17367	20 26 30.94	+20 23 09.6	658
1996 RR ₅	1996 09 23.17628	20 26 30.99	+20 23 08.5	658
1996 RR ₅	1996 09 23.18035	20 26 31.09	+20 23 06.5	658
3507 T-3	1996 09 23.20039	21 31 09.91	−06 09 55.3	658
3507 T-3	1996 09 23.20843	21 31 10.16	−06 09 59.0	658

670 Camarillo

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0.25-m Schmidt-Cassegrain + CCD
GSC

1989 RS ₁	1996 09 06.26181	22 23 15.99	−00 30 13.8	17.1 V	670
1989 RS ₁	1996 09 06.27222	22 23 17.54	−00 30 27.9	16.8 V	670
1989 RS ₁	1996 09 06.29167	22 23 20.48	−00 30 57.7	17.2 V	670
1989 RS ₁	1996 09 06.30833	22 23 22.98	−00 31 21.2	16.7 V	670
1989 RS ₁	1996 09 07.27986	22 26 05.61	−00 55 04.8	16.9 V	670
1989 RS ₁	1996 09 07.28958	22 26 07.04	−00 55 19.1	17.0 V	670
1989 RS ₁	1996 09 07.30069	22 26 08.72	−00 55 35.7	16.9 V	670
1996 PX ₆	1996 09 15.23160	22 16 12.33	−33 09 19.0		670
1996 PX ₆	1996 09 15.24444	22 16 11.69	−33 09 13.8	16.5 V	670
1996 PX ₆	1996 09 15.25486	22 16 11.14	−33 09 12.5		670
(476)	1996 09 07.31128	23 15 38.11	+12 48 27.6	11.9 V	670
(476)	1996 09 07.34661	23 15 36.13	+12 48 22.0	11.9 V	670
(3908)	1996 09 06.19444	20 53 08.50	−02 59 55.4	15.5 V	670
(3908)	1996 09 06.20486	20 53 07.95	−02 59 46.5	15.6 V	670

(3908)	1996 09 06.22569	20 53 06.84	−02 59 29.8	15.7 V	670
(3908)	1996 09 06.25347	20 53 05.35	−02 59 06.8	15.3 V	670
(3908)	1996 09 07.24792	20 52 30.93	−02 45 19.7	14.9 V	670
(3908)	1996 09 07.27014	20 52 29.84	−02 45 02.1	15.2 V	670

675 Palomar

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(3, S)

Measurers B. A. Skiff (6), C. J. van Houten (4), I. van Houten-Groeneveld (4),
D. L. Rabinowitz (2), A. Wisse (4)

5-m Hale reflector (H), 1.2-m Oschin Schmidt (L), 0.46-m Schmidt (S)

1954 YR	* 1954 12 21.13750	02 38 55.29	+10 24 03.5	17.8	6 675
1954 YR	1954 12 21.16076	02 38 55.03	+10 24 03.9		6 675
1967 HA	1989 10 29.23264	01 02 12.04	+26 53 09.9		9 675
1967 HA	1989 10 29.24653	01 02 11.38	+26 53 07.4		9 675
1967 HA	1989 11 01.16667	00 59 28.06	+26 38 54.2		9 675
1967 HA	1989 11 01.21875	00 59 25.24	+26 38 40.1		9 675
1973 SY	1991 05 15.23976	12 56 05.82	−04 09 51.6	18.8	9 675
1973 SY	1991 05 15.33247	12 56 04.36	−04 09 38.0		9 675
1973 SD ₁	1991 05 15.23976	13 03 15.71	−09 33 12.2	19.0	9 675
1973 SD ₁	1991 05 15.33247	13 03 14.02	−09 33 03.2		9 675
1973 SH ₁	1991 04 17.22066	12 12 55.30	+03 16 07.8	18.2	9 675
1973 SH ₁	1991 04 17.25069	12 12 54.50	+03 16 11.5		9 675
1973 SM ₁	1991 04 16.36615	13 29 04.04	−06 45 40.0		9 675
1973 SM ₁	1991 04 16.39705	13 29 03.18	−06 45 31.6		9 675
1974 OE	1991 04 17.25069	12 15 22.08	−01 05 51.5		9 675
1975 SK ₁	1993 09 19.30122	23 58 49.24	−00 27 44.3	17.0	9 675
1975 SK ₁	1993 09 19.33872	23 58 47.09	−00 27 56.0		9 675
1975 SK ₁	1993 09 23.31944	23 54 59.42	−00 47 56.4	17.8	9 675
1975 SK ₁	1993 09 23.35747	23 54 57.14	−00 48 07.7		9 675
1975 TQ ₃	1992 10 22.30799	02 10 50.08	+11 45 29.1	15.8	9 675
1975 TQ ₃	1992 10 22.34063	02 10 47.80	+11 45 31.8		9 675
1976 SC	1991 04 14.30243	12 45 20.47	−11 17 41.5	18.5	9 675
1976 SC	1991 04 14.33351	12 45 18.67	−11 17 33.7		9 675
1976 SC	1991 04 16.27760	12 43 36.68	−11 09 18.5	18.2	9 675
1976 SC	1991 04 16.32569	12 43 34.14	−11 09 05.0		9 675
1977 DF ₂	1993 09 19.30122	00 10 45.50	+00 28 12.3	17.2	9 675
1977 DF ₂	1993 09 19.33872	00 10 43.51	+00 28 04.5		9 675
1977 DF ₂	1993 09 23.31944	00 07 19.30	+00 13 12.3	18.0	9 675
1977 DF ₂	1993 09 23.35747	00 07 17.26	+00 13 04.0		9 675
1977 EZ	1988 02 16.43646	10 52 15.94	+04 33 29.0	15.8	9 675

1977 EZ	1988 02 16.46076	10 52 14.35	+04 33 26.7		9 675	1981 EL ₂₄	1991 04 15.21858	11 59 20.30	-01 22 46.4	19.0	9 675
1977 EM ₅	1988 03 18.35503	10 44 20.69	+04 52 08.3	18.5	9 675	1981 EL ₂₄	1991 04 15.25087	11 59 19.03	-01 22 38.0		9 675
1978 RV ₁	1991 05 15.23976	13 03 59.62	-05 07 02.7	18.5	9 675	1981 EL ₂₄	1991 04 17.22066	11 58 08.39	-01 14 53.3	18.8	9 675
1978 RV ₁	1991 05 15.33247	13 03 56.35	-05 06 46.0		9 675	1981 EL ₂₄	1991 04 17.25069	11 58 07.22	-01 14 46.9		9 675
1978 RV ₁	1991 05 17.20747	13 02 58.22	-05 01 31.8	18.8	9 675	1981 EO ₂₄	1989 07 29.34774	20 42 45.18	-14 35 12.5		9 675
1978 RV ₁	1991 05 17.23802	13 02 57.31	-05 01 27.4		9 675	1981 EO ₂₄	1992 04 08.45851	15 27 30.98	-14 23 22.7	18.5	9 675
1978 RR ₈	1989 07 29.31580	20 33 39.79	-08 21 31.8	18.2	9 675	1981 EC ₂₇	1992 10 22.30799	02 07 05.39	+10 18 49.3		9 675
1978 RR ₈	1989 07 29.34774	20 33 38.04	-08 21 43.4		9 675	1981 EC ₂₇	1992 10 22.34063	02 07 03.55	+10 18 39.6		9 675
1978 SA ₈	1993 09 19.30122	23 44 32.45	+01 40 05.3	16.0	9 675	1981 ET ₂₇	1993 09 19.30122	23 55 54.23	-01 04 36.6	18.8	9 675
1978 SA ₈	1993 09 19.33872	23 44 30.51	+01 39 51.1		9 675	1981 ET ₂₇	1993 09 19.33872	23 55 52.47	-01 04 51.4		9 675
1978 VD ₇	1992 10 22.30799	02 12 34.20	+09 44 59.3	18.5	9 675	1981 EY ₂₈	1994 02 15.38281	10 44 05.30	+07 59 43.6	19.2	9 675
1978 VD ₇	1992 10 22.34063	02 12 32.39	+09 44 52.3		9 675	1981 EY ₂₈	1994 02 15.42500	10 44 02.81	+07 59 47.6		9 675
1978 VO ₈	1993 09 19.30122	00 01 58.80	-03 22 54.9	17.8	9 675	1981 JB ₂	1989 11 05.42188	03 24 01.48	+20 39 03.6	17.2	9 675
1978 VO ₈	1993 09 19.33872	00 01 57.19	-03 23 07.7		9 675	1981 JB ₂	1989 11 05.44983	03 24 00.03	+20 39 03.6		9 675
1978 VO ₈	1993 09 23.31944	23 59 02.75	-03 42 54.9	18.8	9 675	1981 JM ₂	1993 09 19.30122	23 47 16.19	+00 38 01.5	17.0	9 675
1978 VO ₈	1993 09 23.35747	23 59 01.09	-03 43 05.7		9 675	1981 JM ₂	1993 09 19.33872	23 47 14.05	+00 37 46.9		9 675
1979 HH	1988 02 16.43646	11 07 05.48	+07 01 26.6	17.5	9 675	1981 JM ₂	1993 09 23.31944	23 43 43.10	+00 11 11.6	17.5	9 675
1979 HH	1988 02 16.46076	11 07 04.37	+07 01 35.4		9 675	1981 JM ₂	1993 09 23.35747	23 43 41.01	+00 10 56.4		9 675
1979 HH	1988 03 18.31745	10 43 21.36	+09 53 44.9	17.8	9 675	1981 QR ₃	1988 03 18.31745	10 47 13.15	+11 17 00.4	18.8	9 675
1979 HH	1988 03 18.35503	10 43 19.67	+09 53 55.7		9 675	1981 QR ₃	1988 03 18.35503	10 47 10.98	+11 17 02.2		9 675
1979 QT ₈	1988 02 16.43646	11 00 24.51	+06 25 25.0	18.8	9 675	1981 UK ₂₂	1991 05 17.20747	12 58 56.48	-05 33 33.1	19.5	9 675
1979 QT ₈	1988 02 16.46076	11 00 23.23	+06 25 32.3		9 675	1981 UK ₂₂	1991 05 17.23802	12 58 55.75	-05 33 23.7		9 675
1979 QT ₈	1988 03 18.31745	10 30 21.09	+08 57 25.6	18.5	9 675	1981 VK	1985 05 24.31566	15 27 35.09	-19 27 00.8		9 675
1979 QT ₈	1988 03 18.35503	10 30 19.09	+08 57 36.0		9 675	1981 VK	1992 10 22.30799	02 33 28.94	+15 20 17.6		9 675
1979 SU ₁₁	1990 09 28.35312	01 07 29.85	+02 57 31.5	16.8	9 675	1981 VK	1992 10 22.34063	02 33 27.33	+15 20 08.9	17.0	9 675
1979 TV ₂	1991 01 17.34878	08 15 21.97	+15 55 02.1	17.5	9 675	1982 KK ₁	1990 11 14.48281	05 05 08.04	+18 45 03.0	18.0	9 675
1979 TV ₂	1991 01 17.38594	08 15 19.34	+15 55 11.2		9 675	1982 KK ₁	1990 11 14.51302	05 05 06.30	+18 45 02.0		9 675
1980 FY ₄	1991 04 14.36545	13 50 47.58	-08 14 29.7	18.8	9 675	1982 SA ₄	1989 11 05.42188	03 38 16.18	+22 11 11.5	16.5	9 675
1980 FY ₄	1991 04 14.39670	13 50 45.78	-08 14 14.9		9 675	1982 SA ₄	1989 11 05.44983	03 38 14.25	+22 11 10.7		9 675
1980 FY ₄	1991 04 16.39705	13 48 54.97	-07 59 42.0	18.8	9 675	1982 SM ₆	1993 09 19.30122	23 48 44.22	-03 49 26.2	15.8	9 675
1980 RU	1991 04 14.25694	12 03 36.02	-11 49 18.3	18.0	9 675	1982 SM ₆	1993 09 19.33872	23 48 41.93	-03 49 30.5		9 675
1980 RU	1991 04 19.25276	11 59 28.49	-11 34 34.9	18.2	9 675	1982 SM ₇	1991 05 15.23976	13 04 49.79	-07 09 14.6	18.2	9 675
1980 RU	1991 04 19.30087	11 59 26.03	-11 34 25.3		9 675	1982 SM ₇	1991 05 17.20747	13 04 00.93	-07 05 23.1	18.5	9 675
1981 EC ₈	1991 04 14.30243	12 45 39.69	-09 39 18.7	18.5	9 675	1982 SM ₇	1991 05 17.23802	13 04 00.23	-07 05 20.2		9 675
1981 EC ₈	1991 04 14.33351	12 45 37.78	-09 39 04.6		9 675	1982 TB ₂	1989 11 05.42188	03 32 47.45	+24 02 58.2	16.5	9 675
1981 EC ₈	1991 04 16.27760	12 43 44.96	-09 24 04.2	18.5	9 675	1982 TB ₂	1989 11 05.44983	03 32 45.76	+24 02 48.4		9 675
1981 EC ₈	1991 04 16.32569	12 43 42.20	-09 23 41.8		9 675	1982 UZ ₂	1991 04 15.21858	11 53 48.58	-00 37 59.8	18.2	9 675
1981 EW ₉	1991 04 14.25694	11 53 12.49	-06 00 24.7	19.2	9 675	1982 UZ ₂	1991 04 15.25087	11 53 47.58	-00 37 43.0		9 675
1981 EW ₉	1991 04 14.29323	11 53 10.57	-06 00 10.8		9 675	1982 UZ ₂	1991 04 17.22066	11 52 50.35	-00 20 07.3	18.5	9 675
1981 EN ₁₇	1989 07 29.31580	20 37 46.22	-09 15 33.6	16.5	9 675	1982 UZ ₂	1991 04 17.25069	11 52 49.58	-00 19 51.1		9 675
1981 EM ₁₈	1979 10 18.24931	01 13 43.27	+15 21 57.7		6 675	1982 UQ ₁₀	1988 03 18.31745	10 42 00.95	+12 02 26.8	18.8	9 675
1981 EM ₁₈	1979 10 18.30139	01 13 39.91	+15 21 44.0		6 675	1982 UQ ₁₀	1988 03 18.35503	10 41 59.10	+12 02 31.7		9 675
1981 EK ₁₉	1988 02 16.43646	11 17 42.82	+03 53 20.5	19.0	9 675	1982 UR ₁₀	1993 09 23.31944	00 01 35.64	-00 46 47.3	18.0	9 675
1981 EK ₁₉	1988 02 16.46076	11 17 41.55	+03 53 26.2		9 675	1982 UR ₁₀	1993 09 23.35747	00 01 33.78	-00 46 57.0		9 675
1981 EN ₂₁	1991 04 15.21858	12 07 35.85	-00 43 22.8	19.8	9 675	1982 UY ₁₀	1989 07 29.31580	20 47 57.98	-14 07 58.3	16.8	9 675
1981 EN ₂₁	1991 04 15.25087	12 07 34.50	-00 43 13.4		9 675	1982 UY ₁₀	1989 07 29.34774	20 47 56.09	-14 08 05.3		9 675
1981 EN ₂₁	1991 04 17.22066	12 06 22.82	-00 34 13.8	18.8	9 675	1982 VO ₃	1991 04 14.36545	13 26 26.65	-05 28 45.0	19.0	9 675
1981 EK ₂₂	1991 04 17.25069	11 44 59.96	+00 25 32.8		9 675	1982 VO ₃	1991 05 17.20747	13 06 23.61	-03 44 19.2	19.5	9 675
1981 EK ₂₂	1993 09 19.30122	23 51 30.22	+00 16 34.5	18.5	9 675	1983 RV ₃	1991 05 15.23976	12 58 45.41	-01 53 10.4	18.8	9 675
1981 EK ₂₂	1993 09 19.33872	23 51 28.41	+00 16 25.7		9 675	1983 RV ₃	1991 05 15.33247	12 58 43.03	-01 52 54.4		9 675
1981 EK ₂₂	1993 09 23.31944	23 48 24.82	-00 03 30.0	19.5	9 675	1983 TX	1991 04 17.22066	12 04 37.31	-01 22 58.1	18.5	9 675
1981 EK ₂₂	1993 09 23.35747	23 48 22.94	-00 03 40.5		9 675	1984 HM ₁	1989 11 05.42188	03 30 44.20	+20 53 32.1	17.5	9 675

1984 HM ₁	1989 11 05.44983	03 30 42.46	+20 53 27.0		9 675	1988 DL ₅	1988 03 18.35503	10 42 36.58	+08 51 35.9		9 675
1984 SC ₁	1991 04 16.27760	12 47 16.98	-12 13 20.5	18.5	9 675	1988 DM ₅	* 1988 02 16.43646	11 14 43.82	+02 46 43.8	19.2	9 675
1984 SC ₁	1991 04 16.32569	12 47 14.05	-12 13 14.4		9 675	1988 DM ₅	1988 02 16.46076	11 14 42.59	+02 46 47.6		9 675
1984 UX	1992 10 20.34601	01 49 36.60	+16 46 29.9	15.5	9 675	1988 DN ₅	* 1988 02 16.43646	10 53 26.33	+03 21 28.1	17.5	9 675
1984 UX	1992 10 20.37812	01 49 34.69	+16 46 37.0		9 675	1988 DN ₅	1988 02 16.46076	10 53 24.95	+03 21 53.7		9 675
1985 CX ₁	1993 09 19.30122	23 59 57.03	+03 08 55.0	18.2	9 675	1988 EK	1988 03 18.31745	10 49 09.23	+05 17 59.3	16.5	9 675
1985 CX ₁	1993 09 19.33872	23 59 54.82	+03 08 41.0		9 675	1988 EK	1988 03 18.35503	10 49 08.29	+05 18 35.6		9 675
1985 CX ₁	1993 09 23.31944	23 56 07.69	+02 40 16.7	18.8	9 675	1988 EA ₂	1991 01 17.34878	07 58 58.73	+16 19 54.2	17.0	9 675
1985 CX ₁	1993 09 23.35747	23 56 05.43	+02 39 58.3		9 675	1988 EA ₂	1991 01 17.38594	07 58 56.21	+16 20 04.4		9 675
1985 JK	1990 11 14.48281	04 51 39.76	+16 30 10.7	18.8	9 675	1988 FN	1988 02 16.43646	10 55 03.79	+06 39 30.0	16.8	9 675
1985 JK	1990 11 14.51302	04 51 38.24	+16 30 08.9		9 675	1988 FN	1988 02 16.46076	10 55 01.51	+06 39 08.8		9 675
1985 JG ₂	1990 09 28.35312	01 01 42.38	+02 37 51.0	17.5	9 675	1988 GD	1992 04 08.45851	15 34 00.42	-11 09 30.9	17.5	9 675
1985 PN	1988 02 16.43646	11 09 49.86	+08 45 55.4	17.2	9 675	1988 GD	1992 04 08.49497	15 33 59.65	-11 09 25.4		9 675
1985 PN	1988 02 16.46076	11 09 48.87	+08 46 08.5		9 675	1988 PK	1991 04 14.36545	13 38 22.37	-05 41 46.0	18.2	9 675
1985 SB	1989 11 05.42188	03 08 21.28	+27 03 51.5	16.5	9 675	1988 PK	1991 04 16.36615	13 36 31.80	-05 28 34.3	19.0	9 675
1985 SB	1989 11 05.44983	03 08 19.34	+27 03 47.0		9 675	1988 PK	1991 04 16.39705	13 36 29.92	-05 28 24.3		9 675
1986 PX	1989 07 29.31580	20 24 54.04	-13 13 44.4	17.0	9 675	1988 QY	1987 07 29.24375	19 02 08.51	+12 29 56.4		9 675
1986 PX	1989 07 29.34774	20 24 52.05	-13 13 51.3		9 675	1988 QY	1987 07 29.28889	19 02 07.27	+12 29 53.0		9 675
1986 PW ₄	1992 10 22.30799	02 08 25.85	+12 18 38.5	17.5	9 675	1988 QY	1987 07 31.19792	19 01 13.58	+12 25 50.9		9 675
1986 PW ₄	1992 10 22.34063	02 08 24.27	+12 18 27.3		9 675	1988 QY	1987 07 31.22569	19 01 12.94	+12 25 48.2		9 675
1986 QS ₁	1990 11 14.48281	04 58 05.95	+13 08 57.5	17.5	9 675	1988 RQ ₅	1993 09 19.30122	23 48 19.59	+00 24 54.9	17.2	9 675
1986 QS ₁	1990 11 14.51302	04 58 04.32	+13 08 53.3		9 675	1988 RQ ₅	1993 09 19.33872	23 48 17.80	+00 24 41.7		9 675
1986 RN ₅	1993 09 19.30122	23 55 59.18	-01 02 52.0	15.5	9 675	1988 RQ ₅	1993 09 23.31944	23 45 17.59	-00 00 20.5	17.5	9 675
1986 RN ₅	1993 09 19.33872	23 55 56.78	-01 02 49.6		9 675	1988 RQ ₅	1993 09 23.35747	23 45 15.83	-00 00 34.7		9 675
1986 RN ₅	1993 09 23.31944	23 51 57.83	-00 57 59.9	16.0	9 675	1988 RB ₁₂	1991 04 19.25276	12 11 09.05	-04 21 09.5	19.5	9 675
1986 RN ₅	1993 09 23.35747	23 51 55.42	-00 57 57.1		9 675	1988 RB ₁₂	1991 04 19.30087	12 11 06.85	-04 20 58.0		9 675
1986 RF ₇	1992 04 08.45851	15 29 30.81	-15 28 01.2	18.5	9 675	1988 SQ	1955 03 24.40833	14 46 37.23	-27 20 11.2	18.2	6 675
1986 RF ₇	1992 04 08.49497	15 29 29.78	-15 27 57.3		9 675	1988 SQ	1955 03 24.43264	14 46 36.71	-27 20 16.0		6 675
1986 TK ₁	1991 01 17.34878	07 54 56.54	+18 15 38.9	17.8	9 675	1988 TT	1993 09 19.30122	23 52 39.98	-03 16 32.3	16.5	9 675
1986 TK ₁	1991 01 17.38594	07 54 53.86	+18 15 42.1		9 675	1988 TT	1993 09 19.33872	23 52 37.98	-03 16 34.2		9 675
1986 XJ ₅	1991 04 14.25694	11 58 00.30	-06 35 47.9	17.2	9 675	1988 TT	1993 09 23.31944	23 49 04.48	-03 21 41.0	16.8	9 675
1986 XJ ₅	1991 04 14.29323	11 57 58.88	-06 35 28.1		9 675	1988 TT	1993 09 23.35747	23 49 02.34	-03 21 44.4		9 675
1986 XJ ₅	1991 04 19.25276	11 55 13.37	-05 53 14.7	17.8	9 675	1988 UC	1991 05 15.23976	12 48 11.85	-04 14 18.2	18.8	9 675
1986 XJ ₅	1991 04 19.30087	11 55 11.79	-05 52 50.2		9 675	1988 UC	1991 05 17.20747	12 47 29.15	-04 11 31.6	19.0	9 675
1987 BZ ₁	1989 07 29.31580	20 38 52.98	-13 19 26.6	17.5	9 675	1988 UC	1991 05 17.23802	12 47 28.39	-04 11 26.9		9 675
1987 BZ ₁	1989 07 29.34774	20 38 51.31	-13 19 40.9		9 675	1988 VO ₃	1992 10 20.34601	02 07 48.96	+15 49 01.1	16.8	9 675
1987 BC ₂	1991 04 14.25694	12 02 09.59	-06 45 25.5	18.0	9 675	1988 VO ₃	1992 10 20.37812	02 07 47.07	+15 49 00.5		9 675
1987 BC ₂	1991 04 14.29323	12 02 07.81	-06 45 11.5		9 675	1988 VO ₃	1992 10 22.30799	02 05 58.42	+15 48 11.3	16.8	9 675
1987 BC ₂	1991 04 19.25276	11 58 30.58	-06 14 41.2	18.8	9 675	1988 VO ₃	1992 10 22.34063	02 05 56.39	+15 48 10.7		9 675
1987 BC ₂	1991 04 19.30087	11 58 28.47	-06 14 24.4		9 675	1989 BA ₁	1987 08 05.35129	18 37 52.30	+17 19 23.9		9 675
1987 RC ₁	1993 09 19.30122	00 03 19.68	-00 52 59.7	16.2	9 675	1989 BA ₁	1987 08 05.36875	18 37 51.63	+17 19 24.1		9 675
1987 RC ₁	1993 09 19.33872	00 03 17.93	-00 53 09.4		9 675	1989 NY	1991 01 17.34878	07 57 00.16	+14 12 16.6	17.8	9 675
1987 RC ₁	1993 09 23.31944	00 00 20.45	-01 11 01.3	16.5	9 675	1989 NY	1991 01 17.38594	07 56 57.76	+14 12 30.8		9 675
1987 RC ₁	1993 09 23.35747	00 00 18.70	-01 11 11.5		9 675	1989 OO ₁	* 1989 07 29.31580	20 34 42.21	-15 22 24.0	17.8	9 675
1987 SV ₁₂	1991 04 16.36615	13 49 10.35	-08 31 44.3		9 675	1989 OO ₁	1989 07 29.34774	20 34 40.23	-15 22 33.9		9 675
1987 SV ₁₂	1991 04 16.39705	13 49 09.01	-08 31 36.6	18.5	9 675	1989 PT	1991 01 17.34878	07 59 30.57	+15 43 18.4	18.2	9 675
1988 CH ₃	1989 07 29.31580	20 38 26.11	-12 02 48.4	17.8	9 675	1989 PT	1991 01 17.38594	07 59 28.04	+15 43 30.7		9 675
1988 CH ₃	1989 07 29.34774	20 38 24.04	-12 02 45.4		9 675	1989 RJ	1991 05 15.23976	13 00 48.42	-06 09 48.9	18.8	9 675
1988 DE ₂	1990 09 28.35312	01 03 22.56	+01 03 29.7	18.0	9 675	1989 RJ	1991 05 15.33247	13 00 45.77	-06 09 25.7		9 675
1988 DL ₅	* 1988 02 16.43646	11 08 56.46	+05 04 45.1	17.5	9 675	1989 RJ	1991 05 17.20747	12 59 56.82	-06 02 14.3	19.2	9 675
1988 DL ₅	1988 02 16.46076	11 08 55.30	+05 04 55.4		9 675	1989 RJ	1991 05 17.23802	12 59 56.09	-06 02 05.8		9 675
1988 DL ₅	1988 03 18.31745	10 42 38.37	+08 51 21.8	17.5	9 675	1989 RO ₂	1991 04 19.25276	11 55 51.16	-10 38 47.5	18.5	9 675

1989 SB	1988 03 18.31745	10 53 28.84	+07 09 47.6	18.5	9 675	1990 SF ₃	1990 09 28.35312	01 12 25.93	+00 29 28.5	16.8	9 675
1989 SB	1988 03 18.35503	10 53 26.56	+07 09 57.5		9 675	1990 SG ₃	1990 09 28.35312	01 12 44.56	−00 01 40.8	16.5	9 675
1989 SQ	1991 04 14.25694	12 15 35.14	−08 27 03.7	18.0	9 675	1990 SH ₃	1990 09 28.35312	01 13 29.43	−02 27 47.3	16.8	9 675
1989 SQ	1991 04 14.29323	12 15 33.33	−08 26 51.1		9 675	1990 SR ₂₉	* 1990 09 28.35312	00 55 51.29	+02 24 38.4	19.0	9 675
1989 SJ ₂	1993 09 19.30122	00 01 03.23	−02 28 46.5	17.5	9 675	1990 TF	1988 02 16.43646	11 09 31.53	+02 46 50.4	18.8	9 675
1989 SJ ₂	1993 09 19.33872	00 01 01.45	−02 29 13.8		9 675	1990 TF	1988 02 16.46076	11 09 30.19	+02 46 53.5		9 675
1989 SJ ₂	1993 09 23.31944	23 58 05.04	−03 16 27.7	17.0	9 675	1990 TJ ₃	1954 12 21.13750	02 42 17.85	+11 53 58.4	17.5	6 675
1989 SJ ₂	1993 09 23.35747	23 58 03.26	−03 16 54.1		9 675	1990 TJ ₃	1954 12 21.16076	02 42 17.82	+11 54 05.5		6 675
1989 SY ₁₃	1989 10 29.23264	01 01 06.54	+26 34 07.2		9 675	1990 TV ₁₂	1989 10 29.24653	01 10 59.04	+26 33 04.7		9 675
1989 SY ₁₃	1989 10 29.24653	01 01 05.90	+26 34 02.2		9 675	1990 VV ₃	1993 09 19.30122	00 05 09.09	+01 27 31.9	16.0	9 675
1989 SY ₁₃	1989 11 01.16667	00 58 42.20	+26 13 32.0		9 675	1990 VV ₃	1993 09 19.33872	00 05 06.73	+01 27 19.6		9 675
1989 SY ₁₃	1989 11 01.21875	00 58 39.71	+26 13 11.7		9 675	1990 VV ₃	1993 09 23.31944	00 01 09.16	+01 06 28.7	16.5	9 675
1989 SZ ₁₃	1989 10 29.24653	01 02 57.80	+27 30 38.8		9 675	1990 VV ₃	1993 09 23.35747	00 01 06.79	+01 06 17.1		9 675
1989 SA ₁₄	1989 11 01.16667	01 05 31.50	+27 33 32.6		9 675	1990 VR ₈	1992 04 08.45851	15 23 38.74	−12 54 13.7	17.0	9 675
1989 SA ₁₄	1989 11 01.21875	01 05 29.28	+27 33 11.3		9 675	1990 VR ₈	1992 04 08.49497	15 23 37.54	−12 54 09.2		9 675
1989 TT	1993 09 19.30122	23 48 21.07	−03 09 55.5	15.5	9 675	1990 VE ₁₆	* 1990 11 14.48281	05 02 45.64	+17 11 28.3	17.8	9 675
1989 TT	1993 09 19.33872	23 48 19.81	−03 10 38.8		9 675	1990 VE ₁₆	1990 11 14.51302	05 02 44.13	+17 11 24.5		9 675
1989 TT ₁₁	1991 01 17.34878	07 53 08.91	+18 31 56.3	17.2	9 675	1990 VF ₁₆	* 1990 11 14.48281	04 50 49.59	+12 08 44.0	18.5	9 675
1989 TT ₁₁	1991 01 17.38594	07 53 06.74	+18 32 02.2		9 675	1990 VF ₁₆	1990 11 14.51302	04 50 48.26	+12 08 32.0		9 675
1989 UZ ₁	1989 11 05.42188	03 21 21.06	+22 28 59.7	17.0	9 675	1990 VG ₁₆	* 1990 11 14.48281	04 57 00.98	+18 49 26.9	17.5	9 675
1989 UZ ₁	1989 11 05.44983	03 21 19.55	+22 28 35.2		9 675	1990 VG ₁₆	1990 11 14.51302	04 56 59.31	+18 49 27.9		9 675
1989 UW ₃	1989 11 05.44983	03 27 12.64	+21 04 09.1		9 675	1990 VH ₁₆	* 1990 11 14.48281	05 09 54.11	+19 13 17.0	18.5	9 675
1989 VK	1989 11 05.42188	03 10 30.08	+22 21 17.3	16.8	9 675	1990 VH ₁₆	1990 11 14.51302	05 09 52.73	+19 13 19.0		9 675
1989 VK	1989 11 05.44983	03 10 28.68	+22 21 08.0		9 675	1990 WQ ₂	1990 11 14.48281	04 47 36.16	+16 56 46.4	16.8	9 675
1989 VO ₆	* 1989 11 05.42188	03 37 52.55	+24 25 20.3	17.5	9 675	1990 WQ ₂	1990 11 14.51302	04 47 34.77	+16 56 35.0		9 675
1989 VO ₆	1989 11 05.44983	03 37 51.00	+24 25 14.9		9 675	1990 WR ₂	1990 11 14.48281	05 07 47.71	+13 56 54.1	16.8	9 675
1989 WJ ₁	1991 04 19.25276	12 16 18.71	−05 50 47.3		9 675	1990 WR ₂	1990 11 14.51302	05 07 46.56	+13 57 00.0		9 675
1989 WJ ₁	1991 04 19.30087	12 16 16.73	−05 50 29.5		9 675	1990 WS ₂	1990 11 14.48281	05 12 14.27	+17 55 44.4	16.8	9 675
1989 WV ₃	1989 11 05.42188	03 08 54.50	+26 11 44.0	17.8	9 675	1990 WS ₂	1990 11 14.51302	05 12 13.11	+17 55 41.2		9 675
1989 WV ₃	1989 11 05.44983	03 08 52.93	+26 11 34.0		9 675	1990 WM ₃	1990 11 14.48281	04 59 08.60	+14 56 15.3	18.2	9 675
1989 WW ₃	1989 11 05.42188	03 16 29.24	+23 47 30.3	17.8	9 675	1990 WM ₃	1990 11 14.51302	04 59 07.19	+14 56 03.9		9 675
1989 WW ₃	1989 11 05.44983	03 16 27.23	+23 47 35.5		9 675	1990 WN ₃	1990 11 14.48281	05 01 19.05	+14 32 46.1	18.0	9 675
1989 XH	1991 04 14.25694	12 03 56.95	−11 02 12.2	17.5	9 675	1990 WN ₃	1990 11 14.51302	05 01 17.67	+14 32 35.3		9 675
1989 XH	1991 04 14.29323	12 03 55.54	−11 01 57.1		9 675	1990 WX ₃	1990 11 14.48281	04 58 28.84	+15 08 47.4	16.5	9 675
1989 XH	1991 04 19.25276	12 00 54.50	−10 27 33.2	18.0	9 675	1990 WX ₃	1990 11 14.51302	04 58 27.29	+15 08 51.0		9 675
1989 XH	1991 04 19.30087	12 00 52.81	−10 27 13.5		9 675	1990 WH ₄	1990 11 14.48281	04 43 00.20	+16 50 59.6	18.8	9 675
1990 EZ ₂	1993 09 19.30122	00 04 32.39	+01 58 10.5	18.0	9 675	1990 WH ₄	1990 11 14.51302	04 42 58.40	+16 51 02.5		9 675
1990 EZ ₂	1993 09 19.33872	00 04 30.86	+01 57 57.9		9 675	1990 WL ₄	1990 11 14.48281	04 44 07.69	+15 18 49.5	19.0	9 675
1990 EZ ₂	1993 09 23.31944	00 01 55.23	+01 34 53.5	18.5	9 675	1990 WL ₄	1990 11 14.51302	04 44 05.85	+15 18 44.5		9 675
1990 EZ ₂	1993 09 23.35747	00 01 53.69	+01 34 40.3		9 675	1990 WO ₄	1990 11 14.48281	04 44 15.21	+16 55 30.4	17.8	9 675
1990 RE ₅	1988 02 16.43646	10 56 52.91	+05 05 15.9	17.0	9 675	1990 WO ₄	1990 11 14.51302	04 44 13.94	+16 55 20.5		9 675
1990 RE ₅	1988 02 16.46076	10 56 51.63	+05 05 16.2		9 675	1990 WP ₄	1990 11 14.48281	04 44 28.79	+16 12 27.4	17.8	9 675
1990 RE ₅	1988 03 18.31745	10 28 59.28	+05 31 13.6	17.5	9 675	1990 WP ₄	1990 11 14.51302	04 44 27.21	+16 12 26.0		9 675
1990 RE ₅	1988 03 18.35503	10 28 57.33	+05 31 14.3		9 675	1990 WQ ₄	1990 11 14.48281	04 46 47.28	+16 38 59.1	18.2	9 675
1990 SR ₂	1990 09 28.35312	00 57 53.67	+01 53 21.6	17.0	9 675	1990 WQ ₄	1990 11 14.51302	04 46 45.38	+16 38 54.3		9 675
1990 SX ₂	1990 09 28.35312	01 07 36.87	+00 26 42.1	16.0	9 675	1990 WS ₄	1990 11 14.48281	04 46 45.28	+17 31 41.5	18.0	9 675
1990 SY ₂	1990 09 28.35312	01 08 17.95	+01 43 21.7	17.5	9 675	1990 WS ₄	1990 11 14.51302	04 46 43.75	+17 31 35.6		9 675
1990 SZ ₂	1990 09 28.35312	01 07 09.33	+02 33 25.1	16.0	9 675	1990 WV ₄	1989 07 29.34774	20 25 59.95	−12 36 22.6		9 675
1990 SA ₃	1990 09 28.35312	01 08 38.24	−02 02 47.8	17.8	9 675	1990 WA ₅	1990 11 14.51302	04 53 05.37	+14 46 21.1		9 675
1990 SC ₃	1990 09 28.35312	01 09 47.38	−01 09 11.5	17.2	9 675	1990 WB ₅	1990 11 14.48281	04 53 56.62	+14 19 59.6	19.0	9 675
1990 SD ₃	1990 09 28.35312	01 11 56.85	−00 29 43.7	17.5	9 675	1990 WB ₅	1990 11 14.51302	04 53 55.07	+14 20 03.1		9 675
1990 SE ₃	1990 09 28.35312	01 11 54.19	−00 18 46.5	17.2	9 675	1990 WD ₅	1990 11 14.48281	04 55 29.55	+16 48 17.1	17.5	9 675

1990 WD ₅	1990 11 14.51302	04 55 28.18	+16 48 19.6		9 675	1991 FC ₄	1991 05 17.23802	12 53 27.93	-08 24 41.5		9 675
1990 WE ₅	1990 11 14.48281	04 56 08.95	+14 43 46.4	19.0	9 675	1991 GO	1991 04 14.36545	13 31 36.14	-07 37 21.4	15.2	9 675
1990 WE ₅	1990 11 14.51302	04 56 07.31	+14 43 44.0		9 675	1991 GO	1991 04 14.39670	13 31 26.34	-07 39 52.1		9 675
1990 WF ₅	1990 11 14.48281	04 56 10.92	+13 34 29.0	18.8	9 675	1991 GH ₁	1991 04 14.36545	13 28 42.89	-03 31 40.6	16.5	9 675
1990 WF ₅	1990 11 14.51302	04 56 09.41	+13 34 26.9		9 675	1991 GH ₁	1991 04 14.39670	13 28 41.06	-03 31 32.7		9 675
1990 WG ₅	1990 11 14.48281	04 56 38.32	+15 06 06.4	18.5	9 675	1991 GH ₁	1991 04 16.36615	13 26 50.72	-03 24 16.7		9 675
1990 WG ₅	1990 11 14.51302	04 56 36.45	+15 06 19.2		9 675	1991 GH ₁	1991 04 16.39705	13 26 48.92	-03 24 09.6		9 675
1990 WG ₆	1990 11 14.48281	04 47 09.17	+16 32 19.9	18.8	9 675	1991 GJ ₁	1991 04 14.36545	13 35 34.00	-04 51 53.4	16.8	9 675
1990 WG ₆	1990 11 14.51302	04 47 07.37	+16 32 10.4		9 675	1991 GJ ₁	1991 04 14.39670	13 35 31.90	-04 51 53.5		9 675
1990 WK ₆	1990 11 14.48281	04 50 42.38	+14 01 42.6	18.8	9 675	1991 GJ ₁	1991 04 16.36615	13 33 23.91	-04 52 55.1		9 675
1990 WK ₆	1990 11 14.51302	04 50 40.68	+14 01 30.9		9 675	1991 GJ ₁	1991 04 16.39705	13 33 21.89	-04 52 56.4		9 675
1990 WQ ₆	1990 11 14.48281	04 53 44.72	+15 32 39.5	18.8	9 675	1991 GJ ₁	1991 05 17.20747	13 06 49.68	-05 48 28.2	18.0	9 675
1990 WQ ₆	1990 11 14.51302	04 53 43.08	+15 32 32.3		9 675	1991 GJ ₁	1991 05 17.23802	13 06 48.73	-05 48 33.8		9 675
1990 WT ₆	1990 11 14.48281	04 54 16.67	+13 52 00.0	17.5	9 675	1991 GO ₁	1991 04 14.36545	13 41 30.78	-01 47 18.2	16.8	9 675
1990 WT ₆	1990 11 14.51302	04 54 15.26	+13 51 50.0		9 675	1991 GO ₁	1991 04 14.39670	13 41 28.98	-01 46 51.4		9 675
1990 XN	1990 11 14.48281	04 51 39.08	+18 02 32.5	16.8	9 675	1991 GO ₁	1991 04 16.36615	13 39 40.32	-01 19 29.2	17.8	9 675
1990 XN	1990 11 14.51302	04 51 37.60	+18 02 34.5		9 675	1991 GO ₁	1991 04 16.39705	13 39 38.55	-01 19 03.7		9 675
1991 AD	1991 01 17.38594	07 53 38.45	+13 38 48.8	16.8	9 675	1991 GT ₂	1992 10 22.30799	02 27 26.92	+09 34 10.7	17.2	9 675
1991 AK ₁	1991 01 17.34878	07 59 16.06	+17 19 08.5	16.5	9 675	1991 GB ₃	1991 05 15.23976	12 45 12.36	-04 59 14.4	19.2	9 675
1991 AK ₁	1991 01 17.38594	07 59 13.86	+17 19 08.4		9 675	1991 GB ₃	1991 05 15.33247	12 45 10.90	-04 59 06.6		9 675
1991 BE	1991 01 17.34878	08 01 02.13	+16 50 29.1	16.0	9 675	1991 GB ₃	1991 05 17.20747	12 44 45.61	-04 56 51.3	19.0	9 675
1991 BE	1991 01 17.38594	08 00 58.93	+16 50 07.9		9 675	1991 GB ₃	1991 05 17.23802	12 44 45.11	-04 56 49.8		9 675
1991 BZ	1991 01 17.34878	08 02 36.21	+18 49 49.9	16.8	9 675	1991 GH ₃	1991 05 15.23976	12 42 48.21	-05 43 33.0	18.5	9 675
1991 BZ	1991 01 17.38594	08 02 33.75	+18 49 49.9		9 675	1991 GH ₃	1991 05 17.20747	12 42 15.71	-05 39 04.7	19.5	9 675
1991 BG ₁	1991 01 17.34878	08 00 20.21	+17 57 26.1	18.0	9 675	1991 GH ₃	1991 05 17.23802	12 42 15.30	-05 38 59.3		9 675
1991 BG ₁	1991 01 17.38594	08 00 17.77	+17 57 31.6		9 675	1991 GP ₃	1991 05 15.23976	12 47 49.09	-05 35 41.9	18.5	9 675
1991 BN ₁	1991 01 17.34878	08 05 41.00	+19 04 31.8	18.2	9 675	1991 GP ₃	1991 05 15.33247	12 47 47.34	-05 35 25.0		9 675
1991 BN ₁	1991 01 17.38594	08 05 38.59	+19 04 37.2		9 675	1991 GP ₃	1991 05 17.20747	12 47 14.85	-05 30 07.1	19.0	9 675
1991 BP ₁	1991 01 17.34878	08 07 26.19	+18 53 30.4	18.2	9 675	1991 GP ₃	1991 05 17.23802	12 47 14.27	-05 30 03.0		9 675
1991 BP ₁	1991 01 17.38594	08 07 23.37	+18 53 36.1		9 675	1991 GQ ₃	1991 05 15.23976	12 49 19.25	-03 17 53.4	18.8	9 675
1991 FG	1991 04 14.25694	12 07 41.33	-06 23 48.1	16.0	9 675	1991 GQ ₃	1991 05 15.33247	12 49 17.66	-03 17 25.5		9 675
1991 FG	1991 04 14.29323	12 07 40.92	-06 23 13.4		9 675	1991 GK ₄	1991 05 15.23976	12 55 59.73	-06 40 50.7	18.8	9 675
1991 FG	1991 04 19.25276	12 07 17.36	-05 06 12.8	16.2	9 675	1991 GK ₄	1991 05 15.33247	12 55 57.40	-06 40 33.1		9 675
1991 FG	1991 04 19.30087	12 07 17.18	-05 05 29.7		9 675	1991 GK ₄	1991 05 17.20747	12 55 16.04	-06 35 24.3	19.0	9 675
1991 FH	1991 04 14.25694	12 03 18.23	-09 35 18.8	17.2	9 675	1991 GU ₄	1991 05 15.23976	12 56 36.72	-08 59 15.5	18.8	9 675
1991 FH	1991 04 14.29323	12 03 17.14	-09 34 54.5		9 675	1991 GU ₄	1991 05 15.33247	12 56 34.13	-08 59 13.6		9 675
1991 FH	1991 04 19.25276	12 01 10.07	-08 36 14.1	17.8	9 675	1991 GU ₄	1991 05 17.20747	12 55 48.68	-08 58 25.8	18.8	9 675
1991 FH	1991 04 19.30087	12 01 08.91	-08 35 38.5		9 675	1991 GU ₄	1991 05 17.23802	12 55 47.93	-08 58 23.9		9 675
1991 FL	1991 04 15.21858	12 07 55.91	-03 26 39.4	17.0	9 675	1991 GY ₄	1991 05 17.20747	12 55 09.51	-04 12 50.6	18.8	9 675
1991 FL	1991 04 17.22066	12 06 42.79	-03 16 49.6	17.0	9 675	1991 GY ₄	1991 05 17.23802	12 55 08.81	-04 12 50.1		9 675
1991 FL	1991 04 17.25069	12 06 41.72	-03 16 40.4		9 675	1991 GZ ₄	1991 05 15.23976	12 57 25.85	-05 52 38.4	18.0	9 675
1991 FP	1991 04 14.36545	13 29 45.89	-02 53 47.9	16.8	9 675	1991 GZ ₄	1991 05 15.33247	12 57 23.65	-05 52 32.0		9 675
1991 FP	1991 04 14.39670	13 29 44.64	-02 53 28.0		9 675	1991 GT ₅	1991 05 15.33247	13 05 43.80	-06 01 36.0	18.0	9 675
1991 FP	1991 04 16.36615	13 28 29.58	-02 33 12.4		9 675	1991 GT ₅	1991 05 17.20747	13 05 06.41	-05 57 46.9	18.8	9 675
1991 FP	1991 04 16.39705	13 28 28.31	-02 32 53.3		9 675	1991 GT ₅	1991 05 17.23802	13 05 05.80	-05 57 42.2		9 675
1991 FB ₄	1991 05 15.23976	12 50 24.11	-09 51 39.2	17.8	9 675	1991 GA ₆	1991 05 15.23976	13 05 26.20	-08 21 48.4	18.8	9 675
1991 FB ₄	1991 05 15.33247	12 50 21.91	-09 51 30.3		9 675	1991 GA ₆	1991 05 15.33247	13 05 23.59	-08 21 31.0		9 675
1991 FB ₄	1991 05 17.20747	12 49 43.69	-09 48 05.2	18.2	9 675	1991 GA ₆	1991 05 17.20747	13 04 36.57	-08 15 57.8	18.5	9 675
1991 FB ₄	1991 05 17.23802	12 49 43.08	-09 48 02.5		9 675	1991 GA ₆	1991 05 17.23802	13 04 35.88	-08 15 53.4		9 675
1991 FC ₄	1991 05 15.23976	12 53 45.84	-08 30 49.4	18.5	9 675	1991 GC ₆	1991 05 15.33247	12 58 03.01	-07 14 16.2		9 675
1991 FC ₄	1991 05 15.33247	12 53 44.59	-08 30 32.0		9 675	1991 GC ₆	1991 05 17.20747	12 57 08.40	-07 14 04.9	18.8	9 675
1991 FC ₄	1991 05 17.20747	12 53 28.24	-08 24 46.1	18.5	9 675	1991 GC ₆	1991 05 17.23802	12 57 07.50	-07 14 04.5		9 675

1991 GG ₆	1991 05 15.23976	13 01 08.68	-06 50 39.2	18.8	9 675	1992 EL ₃₅	1993 09 19.33872	23 58 23.59	-00 35 17.9		9 675
1991 GG ₆	1991 05 15.33247	13 01 05.52	-06 50 27.9		9 675	1992 EL ₃₅	1993 09 23.31944	23 54 57.93	-01 13 33.9	17.8	9 675
1991 GG ₆	1991 05 17.20747	13 00 05.08	-06 46 38.6	19.0	9 675	1992 EL ₃₅	1993 09 23.35747	23 54 55.85	-01 13 55.3		9 675
1991 GG ₆	1991 05 17.23802	13 00 04.14	-06 46 35.4		9 675	1992 GO ₄	1993 09 19.30122	00 03 43.04	+02 04 26.1	18.0	9 675
1991 GP ₆	1991 05 15.33247	13 09 47.78	-05 57 02.2		9 675	1992 GO ₄	1993 09 19.33872	00 03 40.77	+02 04 07.8		9 675
1991 GQ ₆	1991 05 15.23976	13 09 42.00	-07 10 58.7	19.0	9 675	1992 GO ₄	1993 09 23.35747	23 59 55.95	+01 35 24.5	18.5	9 675
1991 GQ ₆	1991 05 15.33247	13 09 39.45	-07 10 41.6		9 675	1992 JF	1992 04 08.45851	15 20 20.08	-15 26 47.1	17.8	9 675
1991 GQ ₆	1991 05 17.20747	13 08 50.43	-07 05 16.0	18.5	9 675	1992 JF	1992 04 08.49497	15 20 19.11	-15 26 47.0		9 675
1991 GQ ₆	1991 05 17.23802	13 08 49.64	-07 05 12.2		9 675	1992 JH	1992 04 08.45851	15 30 46.21	-13 40 44.2	18.2	9 675
1991 GQ ₆	1993 09 19.30122	00 05 07.47	+01 16 26.5	16.2	9 675	1992 JH	1992 04 08.49497	15 30 45.64	-13 40 34.9		9 675
1991 GQ ₆	1993 09 19.33872	00 05 05.69	+01 16 14.3		9 675	1992 JD ₃	1992 04 08.45851	15 27 32.60	-16 27 18.7	17.5	9 675
1991 GQ ₆	1993 09 23.31944	00 02 02.38	+00 54 40.6	16.8	9 675	1992 JD ₃	1992 04 08.49497	15 27 31.48	-16 27 23.3		9 675
1991 GQ ₆	1993 09 23.35747	00 02 00.56	+00 54 28.4		9 675	1992 JH ₃	1992 04 08.45851	15 22 25.88	-17 33 45.9	18.0	9 675
1991 GA ₇	1991 05 15.23976	13 11 33.68	-05 20 15.4	18.5	9 675	1992 JH ₃	1992 04 08.49497	15 22 25.28	-17 33 38.1		9 675
1991 GA ₇	1991 05 15.33247	13 11 31.65	-05 19 55.8		9 675	1992 JB ₄	1992 04 08.45851	15 36 06.14	-14 30 23.8	18.2	9 675
1991 GA ₇	1991 05 17.20747	13 10 57.24	-05 14 06.3	18.5	9 675	1992 JB ₄	1992 04 08.49497	15 36 05.27	-14 30 13.9		9 675
1991 GA ₇	1991 05 17.23802	13 10 56.69	-05 14 00.3		9 675	1992 OM ₇	1991 04 14.29323	12 14 45.29	-06 57 03.6		9 675
1991 GC ₇	1991 05 17.20747	13 06 11.97	-08 14 45.6	18.2	9 675	1992 OM ₇	1991 04 19.25276	12 11 23.21	-06 32 30.2	17.8	9 675
1991 GC ₇	1991 05 17.23802	13 06 11.27	-08 14 46.6		9 675	1992 OM ₇	1991 04 19.30087	12 11 21.26	-06 32 14.4		9 675
1991 GA ₉	1991 05 15.23976	12 53 36.81	-05 06 56.0	18.5	9 675	1992 PD ₂	1991 04 14.30243	12 37 26.41	-06 14 04.0	18.0	9 675
1991 GA ₉	1991 05 15.33247	12 53 35.30	-05 06 32.1		9 675	1992 PD ₂	1991 04 14.33351	12 37 25.02	-06 13 51.5		9 675
1991 GA ₉	1991 05 17.20747	12 53 10.69	-04 59 07.2	18.5	9 675	1992 PD ₂	1991 04 16.27760	12 36 03.09	-06 00 26.5	18.0	9 675
1991 GA ₉	1991 05 17.23802	12 53 10.27	-04 58 58.7		9 675	1992 PD ₂	1991 04 16.32569	12 36 01.00	-06 00 06.0		9 675
1991 GM ₉	1991 05 15.23976	13 00 37.86	-03 17 33.1	18.2	9 675	1992 PT ₂	1991 05 15.23976	12 59 36.38	-09 26 13.6	18.8	9 675
1991 GM ₉	1991 05 15.33247	13 00 35.99	-03 17 25.1		9 675	1992 PT ₂	1991 05 15.33247	12 59 33.60	-09 25 43.4		9 675
1991 GM ₉	1991 05 17.20747	13 00 03.52	-03 15 15.2	18.5	9 675	1992 PT ₂	1991 05 17.20747	12 58 43.30	-09 16 38.7	18.8	9 675
1991 GM ₉	1991 05 17.23802	13 00 02.97	-03 15 12.7		9 675	1992 PT ₂	1991 05 17.23802	12 58 42.47	-09 16 29.7		9 675
1991 HU	1991 04 14.36545	13 53 40.46	-05 35 16.7	17.8	9 675	1992 SX ₁₂	1991 04 14.36545	13 40 35.42	-06 29 25.6	17.2	9 675
1991 HU	1991 04 14.39670	13 53 38.61	-05 35 09.9		9 675	1992 SX ₁₂	1991 04 14.39670	13 40 33.57	-06 29 12.3		9 675
1991 HU	1991 04 16.36615	13 51 46.89	-05 27 35.5	18.0	9 675	1992 SX ₁₂	1991 04 16.36615	13 38 38.70	-06 15 44.0		9 675
1991 HU	1991 04 16.39705	13 51 45.05	-05 27 28.2		9 675	1992 SX ₁₂	1991 04 16.39705	13 38 36.84	-06 15 31.5		9 675
1991 NE ₇	1992 10 20.34601	01 51 51.68	+18 44 28.8	17.0	9 675	1992 US	1992 10 22.30799	02 19 39.97	+10 59 51.3	16.0	9 675
1991 NE ₇	1992 10 20.37812	01 51 50.13	+18 44 19.5		9 675	1992 US	1992 10 22.34063	02 19 37.84	+10 59 57.7		9 675
1991 PO ₂	1992 10 22.30799	02 22 18.31	+11 37 34.4	18.0	9 675	1992 UW	1992 10 22.30799	02 13 57.05	+16 36 29.6	16.2	9 675
1991 PO ₂	1992 10 22.34063	02 22 16.79	+11 37 26.8		9 675	1992 UW	1992 10 22.34063	02 13 55.22	+16 36 25.9		9 675
1992 AK ₁	1990 09 28.35312	00 56 11.88	+01 01 41.9	16.2	9 675	1992 UA ₁	1992 10 20.34601	01 40 14.91	+19 32 54.9	16.5	9 675
1992 DZ	1989 07 29.31580	20 45 00.55	-12 48 32.7	17.0	9 675	1992 UA ₁	1992 10 20.37812	01 40 12.47	+19 32 59.4		9 675
1992 DZ	1989 07 29.34774	20 44 58.94	-12 48 48.1		9 675	1992 UF ₁	1992 10 22.30799	02 20 12.50	+14 33 05.1	16.2	9 675
1992 DE ₄	1990 11 14.48281	04 52 43.15	+19 48 46.2	18.2	9 675	1992 UE ₂	1992 10 22.30799	02 21 12.11	+12 42 24.2	17.8	9 675
1992 DN ₇	1990 11 14.48281	04 56 41.10	+18 05 44.9	17.2	9 675	1992 UE ₂	1992 10 22.34063	02 21 10.44	+12 42 14.6		9 675
1992 DN ₇	1990 11 14.51302	04 56 39.58	+18 05 41.1		9 675	1992 UL ₂	1992 10 20.34601	02 01 42.19	+19 06 26.8	16.2	9 675
1992 DA ₉	1993 09 23.31944	00 14 30.95	-00 54 13.8	16.8	9 675	1992 UL ₂	1992 10 20.37812	02 01 40.17	+19 06 19.1		9 675
1992 DA ₉	1993 09 23.35747	00 14 28.23	-00 54 15.0		9 675	1992 UZ ₂	1955 04 21.24861	12 25 44.01	+01 21 03.2	18.5	6 675
1992 EA	1993 09 19.30122	00 03 48.18	+01 08 49.5	17.0	9 675	1992 UZ ₂	1955 04 21.27361	12 25 42.88	+01 21 08.1		6 675
1992 EA	1993 09 19.33872	00 03 45.81	+01 08 36.1		9 675	1992 UE ₃	1992 10 22.30799	02 17 46.47	+09 30 36.2		9 675
1992 EA	1993 09 23.31944	23 59 45.70	+00 44 43.8	17.2	9 675	1992 UE ₃	1992 10 22.34063	02 17 44.75	+09 30 30.0		9 675
1992 EA	1993 09 23.35747	23 59 43.29	+00 44 30.3		9 675	1992 UG ₃	1992 10 22.30799	02 21 23.29	+10 18 53.3	17.0	9 675
1992 EB ₇	1990 11 14.48281	04 42 43.73	+17 38 39.5	18.5	9 675	1992 UG ₃	1992 10 22.34063	02 21 21.64	+10 18 43.4		9 675
1992 EB ₇	1990 11 14.51302	04 42 42.12	+17 38 37.4		9 675	1992 UY ₃	1991 05 15.23976	13 08 32.11	-07 45 30.8	18.2	9 675
1992 EM ₁₈	1990 11 14.48281	04 46 39.92	+16 29 28.3	19.0	9 675	1992 UY ₃	1991 05 15.33247	13 08 28.24	-07 45 20.0		9 675
1992 EM ₁₈	1990 11 14.51302	04 46 38.51	+16 29 20.9		9 675	1992 UY ₃	1991 05 17.20747	13 07 17.90	-07 41 55.9	18.5	9 675
1992 EL ₃₅	1993 09 19.30122	23 58 25.70	-00 34 55.8	17.2	9 675	1992 UY ₃	1991 05 17.23802	13 07 16.65	-07 41 53.5		9 675

1992 UJ ₁₀	* 1992 10 20.34601	01 49 48.65	+16 09 25.7	18.5	9 675	1993 RG ₁₅	1993 09 19.30122	23 57 09.12	-01 00 56.7	18.2	9 675
1992 UJ ₁₀	1992 10 20.37812	01 49 46.57	+16 09 15.6		9 675	1993 RG ₁₅	1993 09 19.33872	23 57 07.01	-01 01 12.7		9 675
1992 UK ₁₀	* 1992 10 20.34601	02 02 45.29	+15 50 52.6	17.0	9 675	1993 RG ₁₅	1993 09 23.31944	23 53 30.53	-01 27 31.7	18.8	9 675
1992 UK ₁₀	1992 10 20.37812	02 02 43.18	+15 50 47.3		9 675	1993 RG ₁₅	1993 09 23.35747	23 53 28.35	-01 27 47.4		9 675
1992 UL ₁₀	* 1992 10 20.34601	02 05 09.86	+19 30 25.3	16.5	9 675	1993 RM ₁₅	1993 09 19.30122	23 57 16.75	-00 47 07.8	17.0	9 675
1992 UL ₁₀	1992 10 20.37812	02 05 08.25	+19 30 04.1		9 675	1993 RM ₁₅	1993 09 19.33872	23 57 14.44	-00 47 08.9		9 675
1993 FO ₃₆	1988 03 18.31745	10 34 55.05	+04 55 55.3	19.0	9 675	1993 RM ₁₅	1993 09 23.31944	23 53 21.29	-00 48 21.4	17.2	9 675
1993 FO ₃₆	1988 03 18.35503	10 34 53.42	+04 56 10.2		9 675	1993 RM ₁₅	1993 09 23.35747	23 53 18.94	-00 48 21.7		9 675
1993 FR ₅₈	1988 02 16.43646	11 06 03.42	+04 09 42.6	18.8	9 675	1993 RN ₁₅	1993 09 19.30122	23 58 04.27	-00 45 10.2	18.5	9 675
1993 FR ₅₈	1988 02 16.46076	11 06 02.30	+04 09 50.1		9 675	1993 RN ₁₅	1993 09 19.33872	23 58 02.42	-00 45 17.0		9 675
1993 FR ₅₈	1988 03 18.31745	10 41 42.77	+06 42 37.6	19.0	9 675	1993 RN ₁₅	1993 09 23.31944	23 54 47.31	-00 58 19.3	18.5	9 675
1993 FR ₅₈	1988 03 18.35503	10 41 41.14	+06 42 46.7		9 675	1993 RN ₁₅	1993 09 23.35747	23 54 45.33	-00 58 26.3		9 675
1993 PZ ₂	1991 05 17.20747	12 48 16.94	-07 13 01.1	19.5	9 675	1993 RP ₁₅	1993 09 19.30122	23 56 15.06	-01 07 42.7	17.5	9 675
1993 PZ ₂	1991 05 17.23802	12 48 16.43	-07 12 55.9		9 675	1993 RP ₁₅	1993 09 19.33872	23 56 11.90	-01 07 34.8		9 675
1993 RE	1993 09 19.30122	23 57 50.77	+03 16 30.7	16.5	9 675	1993 RP ₁₅	1993 09 23.31944	23 50 48.62	-00 53 23.1	18.0	9 675
1993 RE	1993 09 19.33872	23 57 48.75	+03 16 18.2		9 675	1993 RP ₁₅	1993 09 23.35747	23 50 45.48	-00 53 13.8		9 675
1993 RE	1993 09 23.31944	23 54 21.96	+02 53 17.5	16.5	9 675	1993 RV ₁₅	1993 09 19.30122	23 58 03.80	-01 00 52.6	17.5	9 675
1993 RE	1993 09 23.35747	23 54 19.91	+02 53 03.4		9 675	1993 RV ₁₅	1993 09 19.33872	23 58 01.28	-01 00 58.1		9 675
1993 RY ₁	1993 09 19.30122	23 56 31.08	+02 07 30.3	16.0	9 675	1993 RV ₁₅	1993 09 23.31944	23 53 44.31	-01 11 03.8	18.2	9 675
1993 RY ₁	1993 09 19.33872	23 56 29.51	+02 07 11.9		9 675	1993 RV ₁₅	1993 09 23.35747	23 53 41.75	-01 11 09.2		9 675
1993 RY ₁	1993 09 23.31944	23 53 51.65	+01 35 04.8	16.5	9 675	1993 RB ₁₆	1993 09 23.31944	23 56 31.03	-01 22 17.0	19.0	9 675
1993 RY ₁	1993 09 23.35747	23 53 50.07	+01 34 46.4		9 675	1993 RB ₁₆	1993 09 23.35747	23 56 28.81	-01 22 27.3		9 675
1993 RZ ₁	1993 09 19.30122	23 52 09.23	+01 07 04.0	17.0	9 675	1993 RM ₁₆	1993 09 23.31944	23 59 38.28	-01 10 16.4	19.0	9 675
1993 RZ ₁	1993 09 19.33872	23 52 07.15	+01 06 51.5		9 675	1993 RM ₁₆	1993 09 23.35747	23 59 36.57	-01 10 32.6		9 675
1993 RZ ₁	1993 09 23.31944	23 48 39.46	+00 43 02.5	17.5	9 675	1993 RQ ₁₆	1993 09 23.31944	23 58 49.06	-00 48 08.4	18.8	9 675
1993 RZ ₁	1993 09 23.35747	23 48 37.39	+00 42 49.2		9 675	1993 RQ ₁₆	1993 09 23.35747	23 58 46.99	-00 48 08.4		9 675
1993 RA ₂	1993 09 19.30122	23 50 12.55	-02 58 04.2	16.0	9 675	1993 RP ₁₇	1993 09 23.31944	00 02 58.99	+01 14 06.6	19.0	9 675
1993 RA ₂	1993 09 19.33872	23 50 11.19	-02 58 24.1		9 675	1993 RP ₁₇	1993 09 23.35747	00 02 57.04	+01 13 57.2		9 675
1993 RA ₂	1993 09 23.31944	23 48 00.71	-03 31 48.4	16.5	9 675	1993 RE ₁₈	1993 09 23.31944	23 45 44.96	-01 13 26.7	18.8	9 675
1993 RA ₂	1993 09 23.35747	23 47 59.32	-03 32 06.8		9 675	1993 RE ₁₈	1993 09 23.35747	23 45 43.05	-01 13 40.5		9 675
1993 RC ₂	1993 09 19.30122	00 16 03.00	-00 34 22.1	16.0	9 675	1993 RT ₁₉	1993 09 19.30122	23 54 08.46	-00 36 14.4	17.0	9 675
1993 RC ₂	1993 09 19.33872	00 16 00.31	-00 34 11.4		9 675	1993 RT ₁₉	1993 09 19.33872	23 54 06.66	-00 36 24.5		9 675
1993 RC ₂	1993 09 23.31944	00 11 25.09	-00 14 12.0	16.8	9 675	1993 RT ₁₉	1993 09 23.31944	23 51 02.81	-00 54 49.8	17.5	9 675
1993 RC ₂	1993 09 23.35747	00 11 22.24	-00 14 00.7		9 675	1993 RT ₁₉	1993 09 23.35747	23 51 00.95	-00 55 00.1		9 675
1993 RL ₁₂	1993 09 19.30122	23 42 34.12	-00 49 52.2	18.0	9 675	1993 RE ₂₀	1993 09 19.30122	23 54 40.51	-01 04 38.2	17.8	9 675
1993 RL ₁₂	1993 09 19.33872	23 42 32.44	-00 50 19.8		9 675	1993 RE ₂₀	1993 09 19.33872	23 54 38.15	-01 04 46.1		9 675
1993 RY ₁₂	1993 09 19.30122	23 43 42.75	-00 55 50.3	18.0	9 675	1993 RE ₂₀	1993 09 23.31944	23 50 35.73	-01 18 05.6	18.2	9 675
1993 RY ₁₂	1993 09 19.33872	23 43 41.22	-00 56 11.6		9 675	1993 RE ₂₀	1993 09 23.35747	23 50 33.29	-01 18 12.7		9 675
1993 RA ₁₃	1993 09 19.30122	23 43 30.30	-01 06 41.8	18.0	9 675	1993 RO ₂₀	1993 09 23.31944	23 53 21.41	-01 08 58.7	18.2	9 675
1993 RA ₁₃	1993 09 19.33872	23 43 28.59	-01 06 58.2		9 675	1993 RO ₂₀	1993 09 23.35747	23 53 19.53	-01 09 13.5		9 675
1993 RG ₁₃	1993 09 19.30122	23 44 32.97	-00 46 55.2	18.2	9 675	1993 SB	1996 09 05.24869	00 18 21.24	+02 20 59.7	22.8 R	2 675
1993 RG ₁₃	1993 09 19.33872	23 44 31.38	-00 47 10.9		9 675	1993 SB	1996 09 05.28253	00 18 21.05	+02 20 58.5		2 675
1993 RJ ₁₃	1993 09 19.30122	23 44 43.78	-01 20 08.7	17.5	9 675	1993 SB	1996 09 05.31763	00 18 20.82	+02 20 57.2		2 675
1993 RJ ₁₃	1993 09 19.33872	23 44 42.13	-01 20 37.2		9 675	1993 SC	1996 09 05.24270	00 17 08.65	+02 50 22.9	21.7 R	2 675
1993 RK ₁₃	1993 09 19.30122	23 44 13.78	-00 46 58.5	18.5	9 675	1993 SC	1996 09 05.27641	00 17 08.50	+02 50 21.9		2 675
1993 RK ₁₃	1993 09 19.33872	23 44 11.82	-00 47 18.8		9 675	1993 SC	1996 09 05.31155	00 17 08.33	+02 50 20.9		2 675
1993 RP ₁₃	1993 09 19.30122	23 45 12.63	-01 07 42.2	18.0	9 675	1993 SE ₂	1991 04 14.30243	12 30 16.64	-07 22 18.4	17.8	9 675
1993 RX ₁₃	1993 09 19.30122	23 46 50.69	-00 56 55.7	18.8	9 675	1993 SE ₂	1991 04 14.33351	12 30 15.21	-07 22 13.7		9 675
1993 RF ₁₅	1993 09 19.30122	23 57 24.55	-00 44 36.1	18.0	9 675	1993 SE ₂	1991 04 16.27760	12 28 47.99	-07 17 13.2	18.0	9 675
1993 RF ₁₅	1993 09 19.33872	23 57 22.65	-00 44 49.4		9 675	1993 SE ₂	1991 04 16.32569	12 28 45.82	-07 17 04.5		9 675
1993 RF ₁₅	1993 09 23.31944	23 54 17.40	-01 09 38.1	18.0	9 675	1993 SG ₂	1993 09 19.30122	23 55 52.11	+01 31 12.0	16.5	9 675
1993 RF ₁₅	1993 09 23.35747	23 54 15.54	-01 09 51.5		9 675	1993 SG ₂	1993 09 19.33872	23 55 49.79	+01 31 07.1		9 675

1993 SG ₂	1993 09 23.31944	23 51 55.45	+01 22 06.6	17.0	9 675	1993 SU ₁₄	1993 09 23.35747	23 47 13.83	-03 07 08.2		9 675
1993 SG ₂	1993 09 23.35747	23 51 53.13	+01 22 01.8		9 675	1993 TK	1993 09 19.30122	23 54 41.01	+01 19 03.5	18.0	9 675
1993 SH ₂	1993 09 19.30122	23 56 02.37	-00 15 06.5	16.2	9 675	1993 TK	1993 09 19.33872	23 54 38.77	+01 19 05.1		9 675
1993 SH ₂	1993 09 19.33872	23 56 00.15	-00 15 14.0		9 675	1993 TK	1993 09 23.31944	23 50 58.02	+01 19 59.4	18.2	9 675
1993 SH ₂	1993 09 23.31944	23 52 17.16	-00 28 56.3	16.8	9 675	1993 TK	1993 09 23.35747	23 50 55.75	+01 19 59.9		9 675
1993 SH ₂	1993 09 23.35747	23 52 14.93	-00 29 03.8		9 675	1993 TN ₁	1990 11 14.48281	05 09 59.35	+18 16 56.3	18.0	9 675
1993 SN ₂	1993 09 19.30122	23 55 38.39	+03 37 09.5	18.2	9 675	1993 TM ₁₆	1991 04 14.36545	13 45 59.67	-07 21 40.3	16.5	9 675
1993 SN ₂	1993 09 19.33872	23 55 36.16	+03 36 55.8		9 675	1993 TM ₁₆	1991 04 14.39670	13 45 58.15	-07 21 32.7		9 675
1993 SN ₂	1993 09 23.31944	23 52 00.48	+03 13 42.4	19.5	9 675	1993 TM ₁₆	1991 04 16.36615	13 44 28.65	-07 13 43.6	16.8	9 675
1993 SN ₂	1993 09 23.35747	23 51 58.36	+03 13 26.9		9 675	1993 TM ₁₆	1991 04 16.39705	13 44 27.21	-07 13 36.2		9 675
1993 SQ ₂	1993 09 19.30122	23 55 16.71	-00 16 07.8	16.2	9 675	1993 TZ ₃₂	1990 11 14.48281	04 43 43.13	+17 43 21.3	18.5	9 675
1993 SQ ₂	1993 09 19.33872	23 55 15.07	-00 16 39.1		9 675	1993 TZ ₃₂	1990 11 14.51302	04 43 41.27	+17 43 17.5		9 675
1993 SR ₂	1993 09 23.31944	00 13 42.01	+01 39 28.0	17.0	9 675	1993 YE	1991 04 15.21858	11 57 39.08	+01 23 55.6	18.5	9 675
1993 SR ₂	1993 09 23.35747	00 13 40.18	+01 39 14.6		9 675	1993 YE	1991 04 15.25087	11 57 37.77	+01 24 05.1		9 675
1993 ST ₂	1993 09 19.30122	23 54 51.94	+02 20 26.8	16.8	9 675	1993 YE	1991 04 17.22066	11 56 24.17	+01 32 17.0	18.5	9 675
1993 ST ₂	1993 09 19.33872	23 54 50.35	+02 20 05.3		9 675	1993 YE	1991 04 17.25069	11 56 23.05	+01 32 23.4		9 675
1993 ST ₂	1993 09 23.31944	23 52 08.95	+01 38 41.7	17.2	9 675	1994 GH ₉	1992 10 22.30799	02 07 49.03	+11 26 21.3	18.0	9 675
1993 ST ₂	1993 09 23.35747	23 52 07.29	+01 38 18.5		9 675	1994 NO	1989 11 05.42188	03 23 05.66	+23 34 28.4	18.0	9 675
1993 SZ ₂	1993 09 19.30122	23 51 28.05	+01 56 42.6	17.5	9 675	1994 PU ₂₉	1988 02 16.43646	11 04 18.76	+03 28 26.3	19.2	9 675
1993 SZ ₂	1993 09 19.33872	23 51 26.28	+01 56 36.7		9 675	1994 PU ₂₉	1988 02 16.46076	11 04 17.58	+03 28 39.3		9 675
1993 SZ ₂	1993 09 23.31944	23 48 26.57	+01 44 22.7	17.8	9 675	1994 RB ₁₇	1990 11 14.48281	04 45 56.17	+18 25 19.4	18.0	9 675
1993 SZ ₂	1993 09 23.35747	23 48 24.72	+01 44 13.6		9 675	1994 RB ₁₇	1990 11 14.51302	04 45 54.78	+18 25 14.7		9 675
1993 SB ₃	1993 09 19.33872	23 51 54.80	+01 27 20.4		9 675	1994 VT	1988 02 16.43646	10 58 00.20	+06 37 29.7	18.5	9 675
1993 SB ₃	1993 09 23.31944	23 48 52.71	+01 00 12.4	18.2	9 675	1994 VT	1988 02 16.46076	10 57 58.85	+06 37 36.5		9 675
1993 SB ₃	1993 09 23.35747	23 48 50.88	+00 59 56.8		9 675	1994 VT	1988 03 18.31745	10 30 07.08	+08 43 28.4	18.8	9 675
1993 SC ₃	1993 09 19.30122	23 54 24.63	+03 30 36.9	17.5	9 675	1994 VT	1988 03 18.35503	10 30 05.41	+08 43 35.5		9 675
1993 SC ₃	1993 09 19.33872	23 54 22.89	+03 30 14.5		9 675	1995 BG ₂	1990 11 14.48281	04 51 17.82	+16 40 55.3	18.2	9 675
1993 SC ₃	1993 09 23.31944	23 51 19.47	+02 50 46.6	18.2	9 675	1995 BG ₂	1990 11 14.51302	04 51 16.24	+16 40 50.7		9 675
1993 SC ₃	1993 09 23.35747	23 51 17.66	+02 50 23.2		9 675	1995 BC ₁₆	1988 02 16.43646	10 56 43.61	+02 10 50.9	18.5	9 675
1993 SD ₃	1993 09 19.30122	23 56 23.45	+01 29 59.8	17.5	9 675	1995 BC ₁₆	1988 02 16.46076	10 56 42.30	+02 10 56.9		9 675
1993 SD ₃	1993 09 19.33872	23 56 21.66	+01 29 45.3		9 675	1995 CD	1991 04 17.22066	12 18 58.35	+00 21 50.4	17.8	9 675
1993 SD ₃	1993 09 23.31944	23 53 27.60	+01 03 40.2	17.5	9 675	1995 CD	1991 04 17.25069	12 18 56.94	+00 21 54.9		9 675
1993 SD ₃	1993 09 23.35747	23 53 25.79	+01 03 25.9		9 675	1995 DC	1991 05 15.23976	12 52 20.33	-09 35 13.6	18.5	9 675
1993 SE ₃	1993 09 19.30122	23 57 40.35	+03 30 13.3	16.5	9 675	1995 DC	1991 05 15.33247	12 52 18.89	-09 35 22.1		9 675
1993 SE ₃	1993 09 19.33872	23 57 38.33	+03 29 56.1		9 675	1995 DC	1991 05 17.20747	12 52 03.38	-09 38 30.4	18.5	9 675
1993 SE ₃	1993 09 23.31944	23 54 16.67	+02 59 07.2	18.0	9 675	1995 DC	1991 05 17.23802	12 52 03.01	-09 38 33.4		9 675
1993 SE ₃	1993 09 23.35747	23 54 14.62	+02 58 49.2		9 675	1995 DX ₁	1991 04 14.25694	11 51 09.55	-05 57 41.4	18.8	9 675
1993 SG ₃	1993 09 19.30122	00 01 19.30	-01 01 11.9	18.2	9 675	1995 DX ₁	1991 04 14.29323	11 51 08.03	-05 57 31.9		9 675
1993 SG ₃	1993 09 23.31944	23 57 40.79	-01 31 25.9	19.0	9 675	1995 DZ ₈	1993 09 23.31944	00 11 47.98	+00 55 49.2	18.5	9 675
1993 SG ₃	1993 09 23.35747	23 57 38.67	-01 31 41.9		9 675	1995 DZ ₈	1993 09 23.35747	00 11 45.65	+00 55 37.4		9 675
1993 SL ₆	1991 04 15.21858	12 07 13.91	+00 00 48.5	18.5	9 675	1995 GH	1991 04 14.36545	13 26 31.65	-05 07 34.1	18.5	9 675
1993 SL ₆	1991 04 15.25087	12 07 12.68	+00 00 57.6		9 675	1995 GH	1991 04 14.39670	13 26 30.10	-05 07 21.9		9 675
1993 SL ₆	1991 04 17.22066	12 05 59.44	+00 09 50.3	18.8	9 675	1995 QY ₉	1996 09 05.22619	22 55 44.84	-06 47 21.9	21.9 R	2 675
1993 SL ₆	1991 04 17.25069	12 05 58.44	+00 09 57.3		9 675	1995 QY ₉	1996 09 05.26513	22 55 44.60	-06 47 23.2		2 675
1993 SX ₁₁	1993 09 23.35747	00 06 58.08	+01 02 29.8		9 675	1995 QY ₉	1996 09 05.30074	22 55 44.37	-06 47 24.4		2 675
1993 SX ₁₂	1993 09 23.31944	00 10 08.84	+00 13 14.7	19.5	9 675	1995 QZ ₉	1996 09 05.35780	00 47 22.85	+03 41 29.8	22.3 R	2 675
1993 SX ₁₂	1993 09 23.35747	00 10 06.15	+00 13 07.1		9 675	1995 QZ ₉	1996 09 05.39106	00 47 22.70	+03 41 28.6		2 675
1993 SA ₁₃	1993 09 23.35747	00 11 16.75	+00 10 26.6		9 675	1995 SP ₃	1991 04 19.30087	12 11 41.31	-09 25 23.7		9 675
1993 SQ ₁₃	1993 09 23.31944	00 15 06.01	+00 18 16.1	19.2	9 675	1995 SX ₃	1991 04 14.25694	11 58 57.41	-04 25 36.7	18.0	9 675
1993 SU ₁₄	* 1993 09 19.30122	23 50 52.09	-02 37 34.7	17.2	9 675	1995 SX ₃	1991 04 14.29323	11 58 55.57	-04 25 18.4		9 675
1993 SU ₁₄	1993 09 19.33872	23 50 49.99	-02 37 51.3		9 675	1995 WO ₈	1991 01 17.34878	08 01 53.02	+10 33 56.8	16.0	9 675
1993 SU ₁₄	1993 09 23.31944	23 47 16.01	-03 06 52.2	17.8	9 675	1995 WO ₈	1991 01 17.38594	08 01 51.10	+10 34 09.8		9 675

1995 YE ₁	1988 02 16.43646	10 51 22.52	+04 46 34.9	18.2	9 675	2626 P-L	* 1960 09 26.37988	00 48 48.65	+03 30 19.0	19.0	4 675
1995 YE ₁	1988 02 16.46076	10 51 21.40	+04 46 41.5		9 675	2626 P-L	1960 09 28.43822	00 47 17.57	+03 19 42.9		4 675
1995 YE ₁	1988 03 18.31745	10 24 58.85	+07 15 56.2	17.5	9 675	2626 P-L	1960 09 29.39514	00 46 35.05	+03 14 46.7		4 675
1995 YE ₁	1988 03 18.35503	10 24 57.08	+07 16 06.8		9 675	2626 P-L	1960 10 17.31529	00 33 30.72	+01 45 34.6		4 675
1996 AE ₄	1991 04 15.21858	12 13 35.32	+01 15 27.1	18.2	9 675	2626 P-L	1960 10 22.26809	00 30 17.72	+01 24 10.7		4 675
1996 AE ₄	1991 04 15.25087	12 13 33.99	+01 15 36.5		9 675	2626 P-L	1960 10 25.30351	00 28 28.68	+01 12 14.3		4 675
1996 AT ₇	1990 11 14.48281	05 16 01.69	+15 00 49.2	17.0	9 675	2626 P-L	1960 10 26.35766	00 27 52.56	+01 08 20.0		4 675
1996 AT ₇	1990 11 14.51302	05 16 00.30	+15 00 49.5		9 675	2636 P-L	1991 04 14.36545	13 43 06.56	-06 50 08.3	16.8	9 675
1996 CG ₁	1991 04 17.22066	12 18 28.03	+01 17 06.3	17.5	9 675	2636 P-L	1991 04 14.39670	13 43 04.86	-06 49 54.4		9 675
1996 CG ₁	1991 04 17.25069	12 18 26.74	+01 17 11.4		9 675	2645 P-L	1991 04 16.36615	13 55 23.13	-07 17 11.2	16.5	9 675
1996 DK	1993 09 19.30122	23 47 14.64	-02 53 25.2	18.0	9 675	2645 P-L	1991 04 16.39705	13 55 21.23	-07 17 00.0		9 675
1996 DK	1993 09 19.33872	23 47 13.11	-02 53 36.2		9 675	2821 P-L	* 1960 09 24.46184	00 43 02.47	+00 45 21.0	17.7	4 675
1996 DF ₁	1988 02 16.43646	11 12 15.92	+03 29 04.5	18.8	9 675	2821 P-L	1960 09 26.37988	00 41 37.28	+00 35 34.5		4 675
1996 DF ₁	1988 02 16.46076	11 12 14.68	+03 29 10.5		9 675	2821 P-L	1960 10 17.31529	00 26 29.84	-01 01 05.9		4 675
1996 GJ ₂	1993 09 19.30122	23 48 37.26	-00 02 03.3	17.8	9 675	2821 P-L	1960 10 22.26809	00 23 27.24	-01 18 39.3		4 675
1996 GJ ₂	1993 09 19.33872	23 48 35.15	-00 02 20.7		9 675	2821 P-L	1960 10 25.30351	00 21 45.84	-01 27 54.9		4 675
1996 GJ ₂	1993 09 23.35747	23 45 04.34	-00 35 50.6	18.5	9 675	2821 P-L	1960 10 26.35766	00 21 12.62	-01 30 52.9		4 675
1996 HR ₁₈	1993 09 23.31944	00 06 32.47	+03 30 03.2	18.2	9 675	2821 P-L	1993 09 19.30122	00 04 56.00	-03 11 46.3	16.2	9 675
1996 HR ₁₈	1993 09 23.35747	00 06 30.47	+03 29 47.0		9 675	2821 P-L	1993 09 19.33872	00 04 54.23	-03 11 58.2		9 675
2073 P-L	1991 05 15.33247	12 52 56.76	-06 05 24.6		9 675	2821 P-L	1993 09 23.31944	00 01 56.95	-03 32 30.6	17.2	9 675
2079 P-L	1991 04 14.30243	12 50 11.90	-10 26 22.3	18.5	9 675	2821 P-L	1993 09 23.35747	00 01 55.18	-03 32 41.5		9 675
2079 P-L	1991 04 14.33351	12 50 10.28	-10 26 13.9		9 675	4040 P-L	1991 05 17.23802	12 57 24.07	-07 15 57.7		9 675
2079 P-L	1991 04 16.27760	12 48 35.61	-10 18 03.5	18.8	9 675	4055 P-L	* 1960 09 24.37573	00 35 42.37	+07 33 58.4	18.6	4 675
2079 P-L	1991 04 16.32569	12 48 33.36	-10 17 49.6		9 675	4055 P-L	1960 09 25.42780	00 34 41.45	+07 28 42.8		4 675
2133 P-L	1991 04 14.25694	11 56 49.51	-05 32 20.9	18.8	9 675	4055 P-L	1960 09 26.30558	00 33 50.81	+07 24 16.7		4 675
2133 P-L	1991 04 14.29323	11 56 47.61	-05 32 17.9		9 675	4055 P-L	1960 09 28.36808	00 31 50.32	+07 13 37.2		4 675
2133 P-L	1991 04 19.25276	11 52 56.25	-05 28 14.0	18.5	9 675	4055 P-L	1960 10 17.27085	00 14 20.42	+05 31 41.3		4 675
2133 P-L	1991 04 19.30087	11 52 54.11	-05 28 11.2		9 675	4055 P-L	1960 10 17.30420	00 14 18.84	+05 31 32.5		4 675
2133 P-L	1993 09 23.31944	23 55 23.74	+01 07 15.6	17.8	9 675	4055 P-L	1960 10 22.22293	00 10 32.57	+05 07 14.6		4 675
2133 P-L	1993 09 23.35747	23 55 21.12	+01 07 14.8		9 675	4055 P-L	1960 10 24.35836	00 09 03.58	+04 57 25.8		4 675
2574 P-L	1991 04 15.21858	12 14 34.42	+00 21 35.8	18.8	9 675	4055 P-L	1960 10 26.32573	00 07 47.34	+04 48 48.8		4 675
2574 P-L	1991 04 15.25087	12 14 32.72	+00 21 33.7		9 675	4168 P-L	* 1960 09 24.33613	00 17 12.80	+05 15 08.6	19.6	4 675
2574 P-L	1991 04 17.22066	12 12 55.02	+00 18 47.2	18.8	9 675	4168 P-L	1960 09 24.37573	00 17 10.82	+05 14 55.9		4 675
2583 P-L	* 1960 09 24.46184	00 57 42.30	+02 32 08.3	19.1	4 675	4168 P-L	1960 09 25.32502	00 16 24.05	+05 09 53.8		4 675
2583 P-L	1960 09 26.37988	00 56 13.59	+02 23 47.7		4 675	4168 P-L	1960 09 25.42780	00 16 18.88	+05 09 21.9		4 675
2583 P-L	1960 09 28.43822	00 54 36.46	+02 14 46.8		4 675	4168 P-L	1960 09 26.27573	00 15 37.24	+05 04 48.9		4 675
2583 P-L	1960 09 29.39514	00 53 50.95	+02 10 33.5		4 675	4168 P-L	1960 09 26.30558	00 15 35.74	+05 04 40.0		4 675
2583 P-L	1960 10 22.26809	00 36 11.29	+00 41 13.7		4 675	4168 P-L	1960 09 28.32780	00 13 55.92	+04 53 42.9		4 675
2583 P-L	1960 10 25.30351	00 34 13.23	+00 32 41.2		4 675	4168 P-L	1960 10 17.27085	23 59 42.99	+03 13 26.1		4 675
2583 P-L	1960 10 26.35766	00 33 34.15	+00 29 59.7		4 675	4168 P-L	1960 10 26.32573	23 54 46.34	+02 33 59.6		4 675
2610 P-L	* 1960 09 24.46184	00 40 35.78	+03 32 20.7	17.8	4 675	4599 P-L	* 1960 09 24.41183	00 22 21.15	+00 47 42.0	18.0	4 675
2610 P-L	1960 09 26.37988	00 39 10.53	+03 18 33.2		4 675	4599 P-L	1960 09 26.31530	00 20 39.49	+00 41 43.5		4 675
2610 P-L	1960 09 27.40836	00 38 23.95	+03 11 06.4		4 675	4599 P-L	1960 09 27.40836	00 19 40.58	+00 38 18.9		4 675
2610 P-L	1960 09 28.39725	00 37 38.87	+03 03 52.2		4 675	4599 P-L	1960 09 28.39725	00 18 47.50	+00 35 14.2		4 675
2610 P-L	1960 10 17.31529	00 23 54.23	+00 53 16.1		4 675	4599 P-L	1960 10 17.28198	00 03 11.11	-00 13 45.5		4 675
2610 P-L	1960 10 22.26809	00 21 08.06	+00 26 11.4		4 675	4599 P-L	1960 10 22.23406	23 59 58.86	-00 21 06.8		4 675
2610 P-L	1960 10 25.30351	00 19 43.55	+00 11 57.3		4 675	4599 P-L	1960 10 25.25350	23 58 17.72	-00 24 03.8		4 675
2610 P-L	1960 10 26.35766	00 19 17.49	+00 07 28.4		4 675	4599 P-L	1960 10 26.31531	23 57 45.25	-00 24 47.0		4 675
2620 P-L	1993 09 19.30122	00 01 31.25	-01 14 57.1	18.2	9 675	4614 P-L	1993 09 19.30122	00 03 41.29	-02 41 20.9	17.8	9 675
2620 P-L	1993 09 19.33872	00 01 29.14	-01 15 08.7		9 675	4614 P-L	1993 09 19.33872	00 03 39.29	-02 41 30.0		9 675
2620 P-L	1993 09 23.31944	23 58 02.37	-01 35 38.0	19.0	9 675	4614 P-L	1993 09 23.31944	00 00 14.47	-02 55 09.9		9 675
2620 P-L	1993 09 23.35747	23 58 00.46	-01 35 47.7		9 675	4614 P-L	1993 09 23.35747	00 00 12.49	-02 55 18.1	17.8	9 675

6038 P-L	1991 04 14.30243	12 50 51.13	-09 21 42.1	18.8	9 675	1004 T-2	1973 09 19.23785	00 07 52.36	+01 28 02.1	4 675
6038 P-L	1991 04 14.33351	12 50 49.25	-09 21 33.3		9 675	1004 T-2	1973 09 20.22847	00 06 56.15	+01 25 25.6	4 675
6038 P-L	1991 04 16.27760	12 49 04.76	-09 13 57.3	18.5	9 675	1004 T-2	1973 09 24.34688	00 03 00.96	+01 14 12.4	4 675
6038 P-L	1991 04 16.32569	12 49 02.13	-09 13 45.2		9 675	1004 T-2	1973 09 24.41597	00 02 56.88	+01 14 01.0	4 675
6065 P-L	1993 09 19.30122	23 46 53.39	-00 15 18.4	17.2	9 675	1004 T-2	1973 09 25.24375	00 02 09.76	+01 11 46.1	4 675
6065 P-L	1993 09 19.33872	23 46 51.13	-00 15 27.1		9 675	1004 T-2	1973 09 25.30729	00 02 06.04	+01 11 34.7	4 675
6065 P-L	1993 09 23.31944	23 43 06.20	-00 30 50.2	18.0	9 675	1004 T-2	* 1973 09 29.25330	23 58 22.55	+01 00 44.1	18.7 4 675
6065 P-L	1993 09 23.35747	23 43 03.91	-00 30 58.4		9 675	1004 T-2	1973 09 29.31806	23 58 18.66	+01 00 33.4	4 675
6109 P-L	* 1960 09 24.33613	00 05 39.08	+02 47 59.6	18.8	4 675	1109 T-2	1973 09 19.18611	00 15 28.00	+03 35 07.7	4 675
6109 P-L	1960 09 25.32502	00 04 44.72	+02 43 23.7		4 675	1109 T-2	1973 09 19.23785	00 15 25.03	+03 34 53.1	4 675
6109 P-L	1960 09 26.27573	00 03 52.45	+02 38 58.2		4 675	1109 T-2	1973 09 20.22847	00 14 28.38	+03 29 50.9	4 675
6109 P-L	1960 09 28.32780	00 02 00.49	+02 29 24.7		4 675	1109 T-2	1973 09 24.34688	00 10 30.87	+03 08 23.7	4 675
6109 P-L	1960 10 17.21390	23 47 11.17	+01 10 16.9		4 675	1109 T-2	1973 09 24.41597	00 10 26.83	+03 08 02.9	4 675
6109 P-L	1960 10 22.15559	23 44 24.97	+00 54 59.3		4 675	1109 T-2	1973 09 25.24375	00 09 39.42	+03 03 39.9	4 675
6109 P-L	1960 10 24.18787	23 43 26.81	+00 49 36.7		4 675	1109 T-2	1973 09 25.30729	00 09 35.74	+03 03 21.8	4 675
6109 P-L	1960 10 26.26113	23 42 33.86	+00 44 43.1		4 675	1109 T-2	* 1973 09 29.25330	00 05 50.68	+02 42 28.2	19.3 4 675
6180 P-L	* 1960 09 24.33613	23 54 26.81	+01 48 02.1	18.8	4 675	1109 T-2	1973 09 29.31806	00 05 46.82	+02 42 05.4	4 675
6180 P-L	1960 09 25.32502	23 53 41.24	+01 41 42.2		4 675	1109 T-2	1973 09 30.21007	00 04 56.88	+02 37 23.4	4 675
6180 P-L	1960 09 26.27573	23 52 57.87	+01 35 38.3		4 675	1109 T-2	1973 09 30.27431	00 04 53.25	+02 37 02.7	4 675
6180 P-L	1960 10 17.21390	23 40 10.59	-00 21 20.1		4 675	1109 T-2	1973 10 04.28958	00 01 14.05	+02 16 13.7	4 675
6180 P-L	1960 10 22.15559	23 38 29.65	-00 40 39.3		4 675	1109 T-2	1973 10 04.35208	00 01 10.60	+02 15 54.3	4 675
6180 P-L	1960 10 24.18787	23 37 59.20	-00 47 24.8		4 675	1109 T-2	1973 10 05.31684	00 00 19.74	+02 11 02.2	4 675
6180 P-L	1960 10 26.26113	23 37 34.82	-00 53 31.8		4 675	1109 T-2	1973 10 05.37917	00 00 16.43	+02 10 44.1	4 675
6541 P-L	1991 04 14.39670	13 39 36.76	-02 09 35.0		9 675	1188 T-2	1991 05 15.23976	12 58 21.10	-08 15 10.8	18.2 9 675
6541 P-L	1991 04 16.36615	13 38 42.58	-02 03 19.8	18.8	9 675	1188 T-2	1991 05 15.33247	12 58 19.28	-08 14 50.2	9 675
6591 P-L	1991 04 15.21858	12 16 24.42	+00 09 55.6	18.8	9 675	1188 T-2	1991 05 17.20747	12 57 50.10	-08 08 23.0	18.2 9 675
6591 P-L	1991 04 15.25087	12 16 23.49	+00 09 59.7		9 675	1188 T-2	1991 05 17.23802	12 57 49.59	-08 08 16.4	9 675
6591 P-L	1991 04 17.22066	12 15 31.69	+00 13 42.1	18.2	9 675	1237 T-2	1993 09 19.33872	00 13 36.97	+01 55 27.3	18.2 9 675
6591 P-L	1991 04 17.25069	12 15 30.98	+00 13 45.0		9 675	1298 T-2	1990 11 14.48281	05 02 45.51	+13 33 43.2	18.5 9 675
6612 P-L	1990 11 14.48281	04 46 35.73	+16 22 42.1	19.2	9 675	1298 T-2	1990 11 14.51302	05 02 44.00	+13 33 35.8	9 675
6612 P-L	1990 11 14.51302	04 46 34.11	+16 22 36.4		9 675	1353 T-2	1993 09 19.30122	00 03 42.66	+00 10 02.9	18.2 9 675
9002 P-L	1992 04 08.45851	15 40 32.10	-11 16 21.8	18.0	9 675	1353 T-2	1993 09 19.33872	00 03 40.46	+00 09 51.7	9 675
9002 P-L	1992 04 08.49497	15 40 31.43	-11 16 00.4		9 675	1353 T-2	1993 09 23.31944	00 00 08.62	-00 11 30.8	18.5 9 675
9057 P-L	1989 11 05.42188	03 39 42.45	+24 50 54.4	18.8	9 675	1353 T-2	1993 09 23.35747	00 00 06.53	-00 11 42.9	9 675
9057 P-L	1989 11 05.44983	03 39 40.58	+24 50 49.6		9 675	1402 T-2	1993 09 19.30122	23 50 36.35	+00 35 26.7	18.5 9 675
1108 T-1	1993 09 19.30122	23 50 40.28	+00 43 09.9	18.5	9 675	1402 T-2	1993 09 19.33872	23 50 34.45	+00 35 17.5	9 675
1108 T-1	1993 09 19.33872	23 50 37.98	+00 43 03.8		9 675	1402 T-2	1993 09 23.31944	23 47 03.08	+00 18 41.9	19.5 9 675
2183 T-1	1971 03 24.37118	12 11 49.44	+02 37 46.3		4 675	1402 T-2	1993 09 23.35747	23 47 00.96	+00 18 31.4	9 675
2183 T-1	1971 03 25.24340	12 11 00.10	+02 42 34.6		4 675	2026 T-2	1973 09 19.19948	00 32 25.54	+07 17 53.1	4 675
2183 T-1	* 1971 03 25.28715	12 10 57.46	+02 42 48.0	19.4	4 675	2026 T-2	1973 09 19.25006	00 32 22.88	+07 17 27.5	4 675
2183 T-1	1971 03 26.25208	12 10 02.84	+02 48 01.7		4 675	2026 T-2	1973 09 20.26458	00 31 33.89	+07 09 09.7	4 675
2183 T-1	1971 03 27.31181	12 09 02.76	+02 53 41.4		4 675	2026 T-2	1973 09 24.36181	00 28 07.94	+06 34 16.7	4 675
2183 T-1	1971 04 02.41285	12 03 29.20	+03 24 00.8		4 675	2026 T-2	1973 09 24.42847	00 28 04.29	+06 33 41.1	4 675
4266 T-1	1971 03 26.31007	12 36 01.70	-00 42 35.4		4 675	2026 T-2	1973 09 25.25642	00 27 21.91	+06 26 20.5	4 675
4266 T-1	* 1971 03 26.34896	12 35 59.69	-00 42 18.7	19.5	4 675	2026 T-2	1973 09 25.32031	00 27 18.40	+06 25 46.2	4 675
4266 T-1	1971 03 27.35208	12 35 08.29	-00 35 15.8		4 675	2026 T-2	1973 09 29.26632	00 23 51.46	+05 49 53.8	4 675
4266 T-1	1971 04 02.43993	12 29 51.70	+00 07 06.8		4 675	2026 T-2	* 1973 09 29.33073	00 23 47.78	+05 49 18.9	19.4 4 675
4381 T-1	1971 03 24.40486	12 45 53.28	-02 07 27.2		4 675	2026 T-2	1973 09 30.22257	00 23 00.86	+05 40 58.7	4 675
4381 T-1	1971 03 26.31007	12 44 03.20	-01 58 21.1		4 675	2026 T-2	1973 09 30.28785	00 22 57.28	+05 40 23.6	4 675
4381 T-1	* 1971 03 26.34896	12 44 00.78	-01 58 08.9	19.8	4 675	2026 T-2	1973 10 04.30208	00 19 25.58	+05 02 35.9	4 675
4381 T-1	1971 03 27.35208	12 43 02.09	-01 53 20.8		4 675	2026 T-2	1973 10 04.36476	00 19 22.12	+05 01 59.0	4 675
1004 T-2	1973 09 19.18611	00 07 55.27	+01 28 09.5		4 675	2026 T-2	1973 10 05.31684	00 18 32.54	+04 52 59.9	4 675

2026 T-2	1973 10 05.32917	00 18 31.94	+04 52 53.5	4 675	3033 T-2	1991 04 16.39705	13 48 57.05	-07 37 58.1	9 675
2026 T-2	1973 10 05.37917	00 18 29.12	+04 52 23.1	4 675	3039 T-2	1973 09 19.21250	00 09 58.02	-03 35 32.4	4 675
2026 T-2	1973 10 05.39132	00 18 28.58	+04 52 17.9	4 675	3039 T-2	1973 09 19.26354	00 09 55.59	-03 35 59.2	4 675
2112 T-2	1973 09 19.19948	00 37 52.21	+03 47 09.4	4 675	3039 T-2	1973 09 20.27795	00 09 08.50	-03 43 52.8	4 675
2112 T-2	1973 09 19.25006	00 37 50.12	+03 46 57.7	4 675	3039 T-2	1973 09 24.37431	00 05 56.42	-04 15 25.0	4 675
2112 T-2	1973 09 20.26458	00 37 08.23	+03 42 31.5	4 675	3039 T-2	1973 09 24.44167	00 05 53.10	-04 15 55.0	4 675
2112 T-2	1973 09 24.36181	00 34 14.42	+03 24 03.1	4 675	3039 T-2	1973 09 29.27986	00 02 08.91	-04 51 16.0	4 675
2112 T-2	1973 09 24.42847	00 34 11.37	+03 23 45.1	4 675	3039 T-2	1973 09 29.34375	00 02 05.93	-04 51 42.0	4 675
2112 T-2	1973 09 25.25642	00 33 35.74	+03 19 54.7	4 675	3039 T-2	1973 09 30.23524	00 01 25.84	-04 57 56.1	4 675
2112 T-2	1973 09 25.32031	00 33 32.82	+03 19 37.4	4 675	3039 T-2	* 1973 09 30.30174	00 01 22.56	-04 58 22.1	19.7 4 675
2112 T-2	1973 09 29.26632	00 30 39.44	+03 01 13.6	4 675	3334 T-2	1973 09 19.21250	00 05 45.32	-01 00 03.8	4 675
2112 T-2	* 1973 09 29.33073	00 30 36.43	+03 00 54.2	17.7 4 675	3334 T-2	1973 09 19.26354	00 05 42.45	-01 00 28.5	4 675
2112 T-2	1973 09 30.22257	00 29 57.23	+02 56 44.0	4 675	3334 T-2	1973 09 20.27795	00 04 46.64	-01 08 33.2	4 675
2112 T-2	1973 09 30.28785	00 29 54.14	+02 56 24.6	4 675	3334 T-2	1973 09 24.37431	00 00 58.58	-01 40 59.7	4 675
2112 T-2	1973 10 04.30208	00 26 57.54	+02 37 41.2	4 675	3334 T-2	1973 09 24.44167	00 00 54.63	-01 41 32.4	4 675
2112 T-2	1973 10 04.36476	00 26 54.75	+02 37 23.2	4 675	3334 T-2	* 1973 09 25.26875	00 00 09.20	-01 48 04.6	18.4 4 675
2112 T-2	1973 10 05.32917	00 26 12.76	+02 32 56.2	4 675	3334 T-2	1973 09 25.33299	00 00 05.43	-01 48 35.2	4 675
2112 T-2	1973 10 05.39132	00 26 09.94	+02 32 38.8	4 675	4165 T-2	1990 09 28.35312	00 59 45.05	+03 23 12.5	18.5 9 675
2120 T-2	1973 09 19.19948	00 41 10.72	+02 23 30.3	4 675	4172 T-2	1991 04 14.36545	13 57 01.95	-03 45 34.7	16.8 9 675
2120 T-2	1973 09 19.25006	00 41 07.81	+02 23 27.1	4 675	4172 T-2	1991 04 14.39670	13 57 00.28	-03 45 25.4	9 675
2120 T-2	1973 09 20.26458	00 40 09.57	+02 21 57.8	4 675	4172 T-2	1991 04 16.36615	13 55 16.69	-03 36 11.8	17.0 9 675
2120 T-2	1973 09 24.36181	00 36 05.89	+02 15 24.5	4 675	4172 T-2	1991 04 16.39705	13 55 14.99	-03 36 03.1	9 675
2120 T-2	1973 09 24.38750	00 36 04.36	+02 15 24.9	4 675	4194 T-2	1973 09 19.22500	00 42 54.93	+00 38 12.7	4 675
2120 T-2	1973 09 24.42847	00 36 01.64	+02 15 18.0	4 675	4194 T-2	1973 09 19.27865	00 42 52.42	+00 37 51.4	4 675
2120 T-2	1973 09 24.45434	00 36 00.10	+02 15 17.0	4 675	4194 T-2	1973 09 20.30278	00 42 06.48	+00 31 33.5	4 675
2120 T-2	1973 09 25.25642	00 35 11.77	+02 13 52.7	4 675	4194 T-2	1973 09 24.38750	00 38 58.29	+00 06 13.6	4 675
2120 T-2	1973 09 25.28125	00 35 10.11	+02 13 53.4	4 675	4194 T-2	1973 09 24.45434	00 38 54.98	+00 05 46.1	4 675
2120 T-2	1973 09 25.32031	00 35 07.59	+02 13 46.2	4 675	4194 T-2	1973 09 25.28125	00 38 16.31	+00 00 38.0	4 675
2120 T-2	1973 09 25.34601	00 35 05.97	+02 13 45.5	4 675	4194 T-2	1973 09 25.34601	00 38 13.31	+00 00 15.2	4 675
2120 T-2	1973 09 29.26632	00 31 03.87	+02 06 56.8	4 675	4194 T-2	* 1973 09 29.29219	00 35 05.93	-00 24 12.0	19.4 4 675
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2120 T-2	* 1973 09 29.33073	00 30 59.71	+02 06 51.7	18.1 4 675	4194 T-2	1973 09 30.24826	00 34 20.27	-00 29 59.7	4 675
2120 T-2	1973 09 29.35694	00 30 58.12	+02 06 47.2	4 675	4194 T-2	1973 09 30.31476	00 34 16.96	-00 30 25.1	4 675
2120 T-2	1973 09 30.22257	00 30 04.76	+02 05 17.0	4 675	4194 T-2	1973 10 04.32708	00 31 05.80	-00 54 24.9	4 675
2120 T-2	1973 09 30.24826	00 30 03.16	+02 05 16.6	4 675	4194 T-2	1973 10 04.38889	00 31 02.84	-00 54 46.2	4 675
2120 T-2	1973 09 30.28785	00 30 00.50	+02 05 10.2	4 675	4194 T-2	1973 10 05.35382	00 30 17.57	-01 00 23.5	4 675
2120 T-2	1973 09 30.31476	00 29 58.81	+02 05 10.0	4 675	4194 T-2	1973 10 05.41597	00 30 14.48	-01 00 44.3	4 675
2120 T-2	1973 10 04.30208	00 25 53.98	+01 58 29.5	4 675	4270 T-2	1991 04 14.36545	13 43 24.89	-08 11 10.6	17.0 9 675
2120 T-2	1973 10 04.32708	00 25 52.24	+01 58 31.3	4 675	4270 T-2	1991 04 14.39670	13 43 23.03	-08 11 03.7	9 675
2120 T-2	1973 10 04.36476	00 25 50.03	+01 58 23.0	4 675	4270 T-2	1991 04 16.36615	13 41 33.97	-08 04 13.3	17.5 9 675
2120 T-2	1973 10 04.38889	00 25 48.30	+01 58 26.1	4 675	4270 T-2	1991 04 16.39705	13 41 32.12	-08 04 07.2	9 675
2120 T-2	1973 10 05.32917	00 24 51.98	+01 56 52.4	4 675	5125 T-2	1973 09 19.29705	00 24 47.55	+17 12 21.2	4 675
2120 T-2	1973 10 05.35382	00 24 50.23	+01 56 53.1	4 675	5125 T-2	1973 09 20.21458	00 24 02.30	+17 09 37.5	4 675
2120 T-2	1973 10 05.39132	00 24 48.08	+01 56 47.1	4 675	5125 T-2	1973 09 20.29253	00 23 58.50	+17 09 24.0	4 675
2120 T-2	1973 10 05.41597	00 24 46.34	+01 56 46.4	4 675	5125 T-2	1973 09 24.40035	00 20 33.84	+16 55 19.6	4 675
2280 T-2	1985 05 24.32361	15 39 53.46	-14 14 52.9	17.0 9 675	5125 T-2	1973 09 24.47986	00 20 29.66	+16 55 03.4	4 675
2280 T-2	1985 05 24.34705	15 39 52.10	-14 14 48.2	9 675	5125 T-2	* 1973 09 25.29375	00 19 49.05	+16 51 57.3	18.3 4 675
2330 T-2	1993 09 23.31944	00 13 38.90	+01 09 01.8	19.0 9 675	5125 T-2	1973 09 25.35903	00 19 45.63	+16 51 42.2	4 675
2330 T-2	1993 09 23.35747	00 13 36.66	+01 08 52.3	9 675	5125 T-2	1973 09 29.24062	00 16 31.19	+16 35 35.3	4 675
3033 T-2	1991 04 14.36545	13 50 36.27	-07 46 16.2	18.0 9 675	5125 T-2	1973 09 29.30486	00 16 27.87	+16 35 18.7	4 675
3033 T-2	1991 04 14.39670	13 50 34.66	-07 46 07.9	9 675	5125 T-2	1973 09 30.19722	00 15 43.71	+16 31 18.4	4 675
3033 T-2	1991 04 16.36615	13 48 58.60	-07 38 05.2	18.5 9 675	5125 T-2	1973 09 30.35295	00 15 35.68	+16 30 35.8	4 675

5125 T-2	1973 10 04.27708	00 12 23.36	+16 11 53.8	4 675	2165 T-3	1977 10 21.46910	00 54 56.02	+09 30 16.9	4 675
5125 T-2	1973 10 04.33906	00 12 20.28	+16 11 35.6	4 675	2165 T-3	1977 10 22.41528	00 54 10.55	+09 27 16.7	4 675
5125 T-2	1973 10 05.36632	00 11 30.96	+16 06 24.6	4 675	2165 T-3	1977 10 22.46962	00 54 07.97	+09 27 03.7	4 675
5125 T-2	1973 10 05.42847	00 11 27.94	+16 06 04.4	4 675	2480 T-3	1992 10 20.34601	02 06 08.02	+21 21 14.7	17.2 9 675
5184 T-2	1973 09 24.40035	00 27 26.62	+12 56 22.9	4 675	2480 T-3	1992 10 20.37812	02 06 05.94	+21 21 10.0	9 675
5184 T-2	1973 09 24.47986	00 27 23.24	+12 55 53.4	4 675	3312 T-3	1977 10 07.27031	01 22 13.48	+05 39 28.0	4 675
5184 T-2	* 1973 09 25.29375	00 26 49.12	+12 50 41.3	19.2 4 675	3312 T-3	1977 10 11.28819	01 18 40.10	+05 13 14.5	4 675
5184 T-2	1973 09 25.35903	00 26 46.16	+12 50 16.3	4 675	3312 T-3	1977 10 11.35642	01 18 36.23	+05 12 49.2	4 675
5184 T-2	1973 09 29.24062	00 24 00.96	+12 24 16.3	4 675	3312 T-3	1977 10 12.28681	01 17 46.92	+05 06 47.3	4 675
5184 T-2	1973 09 29.30486	00 23 58.10	+12 23 49.2	4 675	3312 T-3	1977 10 12.35347	01 17 43.10	+05 06 21.3	4 675
5184 T-2	1973 09 30.19722	00 23 20.09	+12 17 35.9	4 675	3312 T-3	* 1977 10 16.27309	01 14 15.34	+04 41 44.3	19.7 4 675
5184 T-2	1973 09 30.35295	00 23 13.08	+12 16 29.8	4 675	3312 T-3	1977 10 16.33872	01 14 11.71	+04 41 20.0	4 675
5184 T-2	1973 10 04.27708	00 20 26.05	+11 48 07.3	4 675	3312 T-3	1977 10 17.27552	01 13 23.16	+04 35 40.9	4 675
5184 T-2	1973 10 04.33906	00 20 23.34	+11 47 42.0	4 675	3312 T-3	1977 10 17.34236	01 13 19.46	+04 35 16.2	4 675
5184 T-2	1973 10 05.36632	00 19 40.01	+11 40 05.0	4 675	3312 T-3	1977 10 21.39792	01 09 55.47	+04 12 02.6	4 675
5184 T-2	1973 10 05.42847	00 19 37.30	+11 39 36.4	4 675	3312 T-3	1977 10 21.45799	01 09 52.37	+04 11 42.5	4 675
5468 T-2	1973 09 29.24062	00 26 28.07	+14 41 44.2	4 675	3434 T-3	1977 10 07.25868	01 17 07.48	+09 17 23.8	4 675
5468 T-2	1973 09 29.30486	00 26 24.58	+14 41 36.8	4 675	3434 T-3	1977 10 11.27743	01 13 50.17	+08 52 14.6	4 675
5468 T-2	* 1973 09 30.19722	00 25 39.43	+14 39 43.6	16.8 4 675	3434 T-3	1977 10 11.28819	01 13 49.64	+08 52 12.4	4 675
5468 T-2	1973 09 30.35295	00 25 31.26	+14 39 24.6	4 675	3434 T-3	1977 10 11.34375	01 13 46.67	+08 51 50.8	4 675
5468 T-2	1973 10 04.27708	00 22 12.09	+14 29 59.9	4 675	3434 T-3	1977 10 11.35642	01 13 46.05	+08 51 46.2	4 675
5468 T-2	1973 10 04.33906	00 22 08.80	+14 29 51.0	4 675	3434 T-3	1977 10 12.28681	01 13 00.08	+08 45 49.9	4 675
5468 T-2	1973 10 05.36632	00 21 17.18	+14 27 05.1	4 675	3434 T-3	1977 10 12.35347	01 12 56.59	+08 45 25.2	4 675
5468 T-2	1973 10 05.42847	00 21 13.98	+14 26 54.1	4 675	3434 T-3	* 1977 10 16.27309	01 09 41.44	+08 20 04.5	19.4 4 675
1068 T-3	1977 10 07.24652	00 59 47.16	+15 51 00.5	4 675	3434 T-3	1977 10 16.33872	01 09 38.10	+08 19 38.8	4 675
1068 T-3	1977 10 11.26632	00 55 43.38	+15 51 50.6	4 675	3434 T-3	1977 10 17.27552	01 08 51.85	+08 13 34.7	4 675
1068 T-3	1977 10 11.33351	00 55 39.19	+15 51 51.4	4 675	3434 T-3	1977 10 17.34236	01 08 48.38	+08 13 06.4	4 675
1068 T-3	1977 10 12.26510	00 54 42.84	+15 51 47.5	4 675	3434 T-3	1977 10 21.39792	01 05 30.99	+07 47 01.8	4 675
1068 T-3	1977 10 12.33125	00 54 38.70	+15 51 47.6	4 675	3434 T-3	1977 10 21.45799	01 05 28.06	+07 46 38.9	4 675
1068 T-3	1977 10 16.25156	00 50 41.68	+15 50 48.4	4 675	3526 T-3	1991 05 17.20747	13 07 36.47	-09 11 46.2	19.5 9 675
1068 T-3	1977 10 16.31684	00 50 37.68	+15 50 48.1	4 675	3526 T-3	1991 05 17.38802	13 07 35.49	-09 11 43.8	9 675
1068 T-3	* 1977 10 17.25365	00 49 41.66	+15 50 22.3	18.1 4 675	4030 T-3	1977 10 11.23000	01 19 08.63	+01 42 59.1	4 675
1068 T-3	1977 10 17.32083	00 49 37.61	+15 50 22.0	4 675	4030 T-3	1977 10 11.36771	01 19 05.16	+01 42 36.1	4 675
1068 T-3	1977 10 22.42812	00 44 38.30	+15 47 07.5	4 675	4030 T-3	1977 10 12.29826	01 18 18.78	+01 37 08.2	4 675
1068 T-3	1977 10 22.48003	00 44 35.32	+15 47 02.5	4 675	4030 T-3	1977 10 12.36441	01 18 15.32	+01 36 45.7	4 675
2122 T-3	1977 10 07.25868	01 04 23.39	+10 24 14.6	4 675	4030 T-3	* 1977 10 16.28368	01 14 59.42	+01 14 29.3	19.2 4 675
2122 T-3	1977 10 11.27743	01 00 26.82	+09 56 11.4	4 675	4030 T-3	1977 10 16.34931	01 14 55.96	+01 14 08.7	4 675
2122 T-3	1977 10 11.34375	01 00 22.68	+09 55 42.4	4 675	4030 T-3	1977 10 17.28628	01 14 09.63	+01 09 00.2	4 675
2122 T-3	1977 10 12.27587	00 59 28.16	+09 49 06.8	4 675	4030 T-3	1977 10 17.35313	01 14 06.23	+01 08 38.1	4 675
2122 T-3	1977 10 12.34271	00 59 24.16	+09 48 38.5	4 675	4030 T-3	1977 10 21.38698	01 10 48.74	+00 47 31.0	4 675
2122 T-3	* 1977 10 16.26233	00 55 37.58	+09 20 29.6	19.8 4 675	4030 T-3	1977 10 21.44705	01 10 45.77	+00 47 12.2	4 675
2122 T-3	1977 10 16.32795	00 55 33.50	+09 20 01.7	4 675	4030 T-3	1977 10 22.44878	01 09 58.01	+00 42 14.7	4 675
2165 T-3	1977 10 07.25868	01 07 06.89	+10 16 00.9	4 675	4118 T-3	1993 09 19.30122	00 00 04.20	-00 02 15.3	17.5 9 675
2165 T-3	1977 10 11.27743	01 03 36.17	+10 03 41.0	4 675	4118 T-3	1993 09 19.33872	00 00 02.64	-00 02 36.3	9 675
2165 T-3	1977 10 11.34375	01 03 32.50	+10 03 28.2	4 675	4118 T-3	1993 09 23.31944	23 57 24.76	-00 38 44.5	17.8 9 675
2165 T-3	1977 10 12.27587	01 02 43.73	+10 00 31.4	4 675	4140 T-3	1977 10 11.30000	01 24 59.75	-00 45 52.4	4 675
2165 T-3	1977 10 12.34271	01 02 40.10	+10 00 17.4	4 675	4140 T-3	1977 10 11.36771	01 24 56.07	-00 46 15.3	4 675
2165 T-3	* 1977 10 16.26233	00 59 16.50	+09 47 28.5	18.5 4 675	4140 T-3	1977 10 12.29826	01 24 07.94	-00 51 29.2	4 675
2165 T-3	1977 10 16.32795	00 59 13.04	+09 47 15.0	4 675	4140 T-3	1977 10 12.36441	01 24 04.17	-00 51 52.3	4 675
2165 T-3	1977 10 17.26458	00 58 25.26	+09 44 11.1	4 675	4140 T-3	* 1977 10 16.28368	01 20 39.84	-01 13 04.8	19.4 4 675
2165 T-3	1977 10 17.33177	00 58 21.73	+09 43 58.0	4 675	4140 T-3	1977 10 16.34931	01 20 36.47	-01 13 25.5	4 675
2165 T-3	1977 10 21.40868	00 54 59.14	+09 30 30.6	4 675	4140 T-3	1977 10 17.28628	01 19 47.54	-01 18 20.8	4 675

4140 T-3	1977 10 17.35313	01 19 43.96	-01 18 40.8	4 675	(175)	1991 05 15.33247	12 42 56.24	-04 41 08.3	9 675
4140 T-3	1977 10 21.38698	01 16 15.13	-01 38 34.0	4 675	(175)	1991 05 17.20747	12 42 15.00	-04 37 51.2	9 675
4140 T-3	1977 10 21.44705	01 16 11.94	-01 38 50.1	4 675	(175)	1991 05 17.23802	12 42 14.35	-04 37 48.7	9 675
4140 T-3	1977 10 22.44878	01 15 21.01	-01 43 28.6	4 675	(182)	1991 04 15.21858	12 16 48.84	+01 33 07.1	9 675
4359 T-3	* 1977 10 16.28368	01 36 36.15	+01 03 07.4	4 675	(182)	1991 04 15.25087	12 16 47.30	+01 33 16.1	9 675
4359 T-3	1977 10 16.34931	01 36 32.47	+01 02 54.3	4 675	(182)	1991 04 17.22066	12 15 19.40	+01 41 40.8	9 675
4359 T-3	1977 10 17.28628	01 35 41.48	+01 00 04.5	4 675	(182)	1991 04 17.25069	12 15 18.10	+01 41 48.4	9 675
4359 T-3	1977 10 17.35313	01 35 37.80	+00 59 51.3	4 675	(209)	1988 03 18.31745	10 35 46.14	+12 20 15.9	9 675
4359 T-3	1977 10 21.38698	01 31 58.49	+00 48 40.4	4 675	(209)	1988 03 18.35503	10 35 44.48	+12 20 19.9	9 675
4359 T-3	1977 10 21.44705	01 31 55.26	+00 48 33.0	4 675	(219)	1991 05 15.23976	12 54 31.17	-03 40 02.9	9 675
4359 T-3	1977 10 22.44878	01 31 01.38	+00 46 03.2	4 675	(219)	1991 05 15.33247	12 54 28.58	-03 39 29.0	9 675
(16)	1990 11 14.48281	05 09 58.38	+18 13 29.8	9 675	(219)	1991 05 17.20747	12 53 41.81	-03 28 42.7	9 675
(16)	1990 11 14.51302	05 09 57.08	+18 13 26.4	9 675	(219)	1991 05 17.23802	12 53 41.09	-03 28 32.9	9 675
(31)	1991 05 15.23976	13 00 01.88	-02 42 32.8	9 675	(223)	1991 05 15.23976	12 48 01.59	-04 00 43.1	9 675
(31)	1991 05 15.33247	12 59 58.49	-02 42 51.0	9 675	(223)	1991 05 15.33247	12 47 59.79	-04 00 35.7	9 675
(31)	1991 05 17.20747	12 58 53.98	-02 49 24.0	9 675	(223)	1991 05 17.20747	12 47 26.83	-03 58 35.9	9 675
(31)	1991 05 17.23802	12 58 52.96	-02 49 30.3	9 675	(223)	1991 05 17.23802	12 47 26.31	-03 58 34.3	9 675
(43)	1991 04 14.25694	12 12 30.59	-07 57 46.0	9 675	(245)	1985 05 24.31566	15 28 53.39	-18 16 41.9	9 675
(43)	1991 04 14.29323	12 12 28.60	-07 57 30.1	9 675	(245)	1985 05 24.32361	15 28 52.98	-18 16 41.3	9 675
(43)	1991 04 19.25276	12 08 23.73	-07 22 03.2	9 675	(245)	1985 05 24.33929	15 28 52.19	-18 16 39.3	9 675
(43)	1991 04 19.30087	12 08 21.35	-07 21 42.9	9 675	(245)	1985 05 24.34705	15 28 51.88	-18 16 39.0	9 675
(46)	1988 02 16.43646	10 57 41.78	+05 09 38.5	9 675	(292)	1992 10 22.30799	02 25 51.34	+09 59 22.4	9 675
(46)	1988 02 16.46076	10 57 40.56	+05 09 46.5	9 675	(292)	1992 10 22.34063	02 25 49.07	+09 59 24.6	9 675
(46)	1988 03 18.31745	10 31 36.34	+08 08 26.6	9 675	(299)	1991 04 14.30243	12 46 17.29	-06 56 35.0	9 675
(46)	1988 03 18.35503	10 31 34.61	+08 08 38.2	9 675	(299)	1991 04 14.33351	12 46 15.61	-06 56 23.7	9 675
(60)	1992 04 08.45851	15 31 39.22	-16 18 26.1	9 675	(299)	1991 04 16.27760	12 44 36.52	-06 44 39.0	9 675
(60)	1992 04 08.49497	15 31 37.94	-16 18 17.4	9 675	(299)	1991 04 16.32569	12 44 34.07	-06 44 22.4	9 675
(63)	1991 04 14.30243	12 37 40.33	-11 09 32.9	9 675	(304)	1988 02 16.43646	11 20 37.14	+05 15 56.7	9 675
(63)	1991 04 14.33351	12 37 38.43	-11 09 25.4	9 675	(304)	1988 02 16.46076	11 20 36.10	+05 16 10.6	9 675
(63)	1991 04 16.27760	12 35 47.11	-11 01 35.4	9 675	(304)	1988 03 18.31745	10 55 25.81	+10 18 19.7	9 675
(63)	1991 04 16.32569	12 35 44.32	-11 01 23.8	9 675	(304)	1988 03 18.35503	10 55 23.91	+10 18 41.5	9 675
(73)	1988 02 16.43646	11 15 22.05	+06 39 07.1	9 675	(309)	1991 04 15.25087	12 13 14.41	-03 01 18.4	9 675
(73)	1988 02 16.46076	11 15 20.94	+06 39 13.3	9 675	(309)	1991 04 17.22066	12 11 46.08	-02 53 52.9	9 675
(73)	1988 03 18.31745	10 49 09.64	+08 55 49.5	9 675	(309)	1991 04 17.25069	12 11 44.74	-02 53 45.9	9 675
(73)	1988 03 18.35503	10 49 07.81	+08 55 58.1	9 675	(310)	1991 01 17.34878	07 52 29.47	+16 13 21.9	9 675
(77)	1991 05 15.23976	12 57 10.98	-07 47 29.5	9 675	(310)	1991 01 17.38594	07 52 27.26	+16 13 26.7	9 675
(77)	1991 05 15.33247	12 57 08.43	-07 47 15.5	9 675	(312)	1989 11 05.42188	03 12 35.27	+27 13 19.4	9 675
(77)	1991 05 17.20747	12 56 22.36	-07 42 52.3	9 675	(312)	1989 11 05.44983	03 12 33.60	+27 13 16.7	9 675
(77)	1991 05 17.23802	12 56 21.62	-07 42 47.9	9 675	(316)	1993 09 23.31944	00 14 40.97	-01 38 56.5	9 675
(119)	1990 11 14.48281	04 45 25.37	+16 12 03.4	9 675	(316)	1993 09 23.35747	00 14 39.27	-01 39 08.8	9 675
(119)	1990 11 14.51302	04 45 23.83	+16 11 53.9	9 675	(322)	1991 04 14.25694	11 51 35.92	-09 59 17.2	9 675
(120)	1955 03 24.40833	14 56 49.78	-24 41 54.4	6 675	(322)	1991 04 14.29323	11 51 34.51	-09 59 03.9	9 675
(120)	1955 03 24.43264	14 56 49.37	-24 41 58.9	6 675	(322)	1991 04 19.25276	11 48 38.28	-09 28 53.1	9 675
(124)	1992 10 22.30799	02 12 40.25	+11 20 15.3	9 675	(322)	1991 04 19.30087	11 48 36.58	-09 28 35.4	9 675
(124)	1992 10 22.34063	02 12 38.50	+11 20 04.3	9 675	(332)	1985 05 24.31566	14 57 03.39	-18 29 34.1	9 675
(138)	1985 05 24.31566	15 11 58.82	-17 56 12.1	9 675	(332)	1985 05 24.33929	14 57 02.22	-18 29 30.2	9 675
(138)	1985 05 24.33929	15 11 57.38	-17 56 09.4	9 675	(342)	1985 05 24.31566	15 25 41.95	-17 54 04.4	9 675
(150)	1992 04 08.45851	15 32 33.19	-18 10 32.5	9 675	(342)	1985 05 24.33929	15 25 40.71	-17 53 57.3	9 675
(150)	1992 04 08.49497	15 32 32.21	-18 10 27.3	9 675	(342)	1985 05 24.34705	15 25 40.25	-17 53 54.4	9 675
(156)	1992 10 20.34601	01 55 34.30	+19 24 39.1	9 675	(352)	1991 04 14.25694	12 02 13.71	-05 14 26.3	9 675
(156)	1992 10 20.37812	01 55 32.64	+19 24 27.5	9 675	(352)	1991 04 14.29323	12 02 11.95	-05 14 11.5	9 675
(175)	1991 05 15.23976	12 42 58.43	-04 41 18.9	9 675	(352)	1991 04 19.25276	11 58 35.16	-04 41 38.8	9 675

(352)	1991 04 19.30087	11 58 33.08	-04 41 20.0	9 675	(830)	1988 02 16.43646	10 59 12.66	+06 51 04.7	9 675
(362)	1990 09 28.35312	00 56 17.25	+01 40 14.1	9 675	(830)	1988 02 16.46076	10 59 11.62	+06 51 09.8	9 675
(396)	1991 01 17.34878	08 11 52.10	+17 05 47.8	9 675	(830)	1988 03 18.31745	10 36 20.00	+08 38 50.4	9 675
(396)	1991 01 17.38594	08 11 49.93	+17 05 53.7	9 675	(830)	1988 03 18.35503	10 36 18.45	+08 38 57.1	9 675
(396)	1993 09 23.31944	23 54 28.86	+03 34 23.5	9 675	(935)	1988 02 16.43646	11 23 29.07	+04 46 11.4	9 675
(396)	1993 09 23.35747	23 54 26.90	+03 34 09.5	9 675	(935)	1988 02 16.46076	11 23 27.72	+04 46 16.7	9 675
(407)	1991 04 14.25694	11 56 41.58	-11 46 18.7	9 675	(935)	1988 03 18.31745	10 51 50.59	+07 01 29.5	9 675
(407)	1991 04 19.25276	11 53 22.43	-11 17 59.7	9 675	(935)	1988 03 18.35503	10 51 48.33	+07 01 38.0	9 675
(407)	1991 04 19.30087	11 53 20.59	-11 17 43.9	9 675	(938)	1992 04 08.45851	15 16 26.44	-14 30 03.4	17.8 9 675
(447)	1985 05 24.31566	15 22 19.69	-16 26 25.3	9 675	(938)	1992 04 08.49497	15 16 25.24	-14 29 57.7	9 675
(447)	1985 05 24.32361	15 22 19.29	-16 26 24.4	9 675	(965)	1991 04 14.36545	13 53 17.42	-02 27 51.6	9 675
(447)	1985 05 24.33929	15 22 18.49	-16 26 23.4	9 675	(965)	1991 04 14.39670	13 53 15.61	-02 27 51.2	9 675
(447)	1985 05 24.34705	15 22 18.05	-16 26 21.6	9 675	(965)	1991 04 16.36615	13 51 24.74	-02 27 12.0	9 675
(496)	1992 04 08.45851	15 21 05.67	-17 16 02.1	9 675	(965)	1991 04 16.39705	13 51 22.94	-02 27 11.5	9 675
(496)	1992 04 08.49497	15 21 04.43	-17 15 50.8	9 675	(978)	1992 10 20.34601	01 51 43.94	+16 15 21.5	9 675
(566)	1992 04 08.45851	15 33 40.54	-15 23 46.7	9 675	(978)	1992 10 20.37812	01 51 42.54	+16 14 54.7	9 675
(566)	1992 04 08.49497	15 33 39.57	-15 23 43.4	9 675	(998)	1989 07 29.31580	20 38 23.85	-16 07 28.3	9 675
(621)	1991 04 14.36545	13 31 32.40	-07 02 41.6	9 675	(998)	1989 07 29.34774	20 38 21.99	-16 07 24.0	9 675
(621)	1991 04 14.39670	13 31 30.88	-07 02 33.9	9 675	(1038)	1991 04 14.39670	13 58 28.06	-05 50 01.5	9 675
(621)	1991 04 16.36615	13 29 59.43	-06 54 36.6	9 675	(1038)	1991 04 16.39705	13 57 15.96	-05 44 55.7	9 675
(621)	1991 04 16.39705	13 29 57.98	-06 54 30.2	9 675	(1067)	1991 01 17.34878	07 55 16.86	+18 43 50.8	9 675
(621)	1991 05 15.23976	13 11 26.95	-05 25 40.1	9 675	(1087)	1990 09 28.35312	00 53 23.58	-00 24 37.0	9 675
(621)	1991 05 15.33247	13 11 24.45	-05 25 30.4	17.0 9 675	(1121)	1993 09 19.30122	00 03 47.82	+00 34 43.4	9 675
(621)	1991 05 17.20747	13 10 37.64	-05 22 30.1	16.2 9 675	(1121)	1993 09 19.33872	00 03 45.52	+00 34 39.0	9 675
(621)	1991 05 17.23802	13 10 36.89	-05 22 27.5	9 675	(1121)	1993 09 23.31944	23 59 56.19	+00 25 22.5	9 675
(655)	1990 11 14.48281	05 07 33.26	+14 10 19.9	9 675	(1121)	1993 09 23.35747	23 59 53.91	+00 25 16.9	9 675
(655)	1990 11 14.51302	05 07 32.01	+14 10 17.0	9 675	(1135)	1988 02 16.43646	11 22 15.18	+05 13 12.1	9 675
(673)	1993 09 19.30122	23 52 24.75	+02 50 14.6	9 675	(1135)	1988 02 16.46076	11 22 14.06	+05 13 16.9	9 675
(673)	1993 09 19.33872	23 52 22.91	+02 50 02.5	9 675	(1135)	1988 03 18.31745	10 56 00.42	+07 16 09.1	9 675
(673)	1993 09 23.31944	23 49 16.15	+02 26 56.8	9 675	(1135)	1988 03 18.35503	10 55 58.40	+07 16 17.8	9 675
(673)	1993 09 23.35747	23 49 14.30	+02 26 43.1	9 675	(1152)	1991 04 14.25694	12 12 53.95	-07 42 04.1	9 675
(681)	1991 04 14.36545	13 58 53.66	-02 29 38.4	9 675	(1152)	1991 04 14.29323	12 12 52.11	-07 41 54.7	9 675
(681)	1991 04 14.39670	13 58 52.35	-02 29 24.4	9 675	(1152)	1991 04 19.25276	12 09 05.06	-07 22 05.4	9 675
(681)	1991 04 16.36615	13 57 31.02	-02 14 39.1	9 675	(1152)	1991 04 19.30087	12 09 02.91	-07 21 53.7	9 675
(681)	1991 04 16.39705	13 57 29.71	-02 14 26.1	9 675	(1173)	1989 11 05.42188	03 12 16.28	+24 58 28.1	9 675
(765)	1988 02 16.43646	10 51 56.59	+05 40 12.5	9 675	(1198)	1991 04 14.30243	12 27 40.32	-07 08 38.4	9 675
(765)	1988 02 16.46076	10 51 55.20	+05 40 17.8	9 675	(1198)	1991 04 14.33351	12 27 38.49	-07 08 26.1	9 675
(765)	1988 03 18.35503	10 23 01.12	+07 39 27.5	9 675	(1198)	1991 04 16.27760	12 25 50.44	-06 55 26.8	9 675
(770)	1991 04 14.36545	13 30 20.10	-06 33 18.1	9 675	(1198)	1991 04 16.32569	12 25 47.73	-06 55 07.9	9 675
(770)	1991 04 14.39670	13 30 18.06	-06 33 09.8	9 675	(1207)	1991 04 15.21858	12 18 41.00	+00 52 18.3	9 675
(770)	1991 04 16.36615	13 28 13.55	-06 24 43.1	9 675	(1207)	1991 04 15.25087	12 18 39.53	+00 52 21.5	9 675
(770)	1991 04 16.39705	13 28 11.56	-06 24 35.8	9 675	(1207)	1991 04 17.22066	12 17 14.99	+00 55 09.7	9 675
(770)	1991 05 15.23976	13 03 51.38	-05 01 15.8	9 675	(1207)	1991 04 17.25069	12 17 13.65	+00 55 12.1	9 675
(770)	1991 05 15.33247	13 03 48.26	-05 01 10.7	9 675	(1238)	1985 05 24.33929	15 27 15.69	-20 49 38.2	9 675
(770)	1991 05 17.20747	13 02 52.32	-04 59 37.8	9 675	(1256)	1991 04 14.25694	11 57 33.55	-04 22 10.5	9 675
(770)	1991 05 17.23802	13 02 51.39	-04 59 36.8	9 675	(1256)	1991 04 14.29323	11 57 32.48	-04 22 00.9	9 675
(795)	1992 10 20.34601	02 03 51.63	+20 52 21.9	9 675	(1256)	1991 04 17.22066	11 56 08.85	-04 10 16.4	9 675
(795)	1992 10 20.37812	02 03 49.55	+20 52 23.0	9 675	(1256)	1991 04 17.25069	11 56 08.07	-04 10 10.0	9 675
(798)	1985 05 24.32361	15 25 52.46	-13 27 06.5	9 675	(1260)	1955 03 24.40833	14 38 13.56	-27 36 41.9	6 675
(798)	1985 05 24.34705	15 25 51.34	-13 26 59.5	9 675	(1260)	1955 03 24.43264	14 38 13.01	-27 36 45.5	6 675
(798)	1992 10 22.30799	02 02 57.03	+13 13 14.8	9 675	(1292)	1988 02 16.43646	10 58 45.14	+02 59 07.2	9 675
(798)	1992 10 22.34063	02 02 55.52	+13 13 01.0	9 675	(1292)	1988 02 16.46076	10 58 43.95	+02 59 13.3	9 675

(1292)	1988 03 18.31745	10 32 18.20	+05 29 01.5	9 675	(1725)	1990 11 14.48281	04 53 52.47	+18 45 57.9	9 675
(1292)	1988 03 18.35503	10 32 16.45	+05 29 11.3	9 675	(1725)	1990 11 14.51302	04 53 51.04	+18 45 54.9	9 675
(1295)	1992 04 08.45851	15 20 53.35	-16 00 42.3	17.8 9 675	(1742)	1991 04 15.21858	12 03 32.32	+01 50 28.8	9 675
(1295)	1992 04 08.49497	15 20 52.25	-16 00 35.7	9 675	(1742)	1991 04 15.25087	12 03 31.08	+01 50 37.0	9 675
(1344)	1990 09 28.35312	00 53 50.35	-02 11 01.0	9 675	(1742)	1991 04 17.22066	12 02 19.84	+01 58 42.8	9 675
(1348)	1985 05 24.32361	15 39 29.33	-14 28 15.0	9 675	(1742)	1991 04 17.25069	12 02 18.76	+01 58 50.3	9 675
(1348)	1985 05 24.34705	15 39 28.05	-14 28 13.0	9 675	(1749)	1991 04 14.30243	12 22 56.60	-06 31 15.2	9 675
(1350)	1992 10 22.30799	02 18 21.03	+09 02 17.3	9 675	(1749)	1991 04 14.33351	12 22 55.63	-06 31 11.5	9 675
(1350)	1992 10 22.34063	02 18 19.38	+09 02 08.6	9 675	(1749)	1991 04 16.27760	12 22 02.75	-06 26 10.1	9 675
(1370)	1988 02 16.43646	11 03 36.91	+01 32 01.1	9 675	(1749)	1991 04 16.32569	12 22 01.46	-06 26 03.8	9 675
(1370)	1988 02 16.46076	11 03 35.58	+01 32 04.6	9 675	(1755)	1990 09 28.35312	01 06 24.36	-02 25 25.6	9 675
(1389)	1993 09 19.30122	23 50 58.74	-01 06 38.3	9 675	(1763)	1991 04 14.30243	12 42 01.63	-11 57 18.8	9 675
(1389)	1993 09 19.33872	23 50 56.92	-01 06 51.1	9 675	(1763)	1991 04 14.33351	12 41 59.65	-11 57 06.8	9 675
(1389)	1993 09 23.31944	23 47 53.27	-01 29 34.8	9 675	(1763)	1991 04 16.27760	12 40 01.05	-11 44 49.6	9 675
(1389)	1993 09 23.35747	23 47 51.40	-01 29 47.5	9 675	(1763)	1991 04 16.32569	12 39 58.10	-11 44 31.4	9 675
(1403)	1988 02 16.43646	11 07 01.29	+06 25 19.5	9 675	(1779)	1988 02 16.43646	11 02 09.91	+04 29 23.0	9 675
(1403)	1988 02 16.46076	11 07 00.19	+06 25 29.9	9 675	(1779)	1988 02 16.46076	11 02 08.57	+04 29 31.2	9 675
(1403)	1988 03 18.31745	10 43 46.55	+09 49 13.3	9 675	(1779)	1988 03 18.31745	10 31 14.83	+07 34 44.9	9 675
(1403)	1988 03 18.35503	10 43 44.90	+09 49 26.4	9 675	(1779)	1988 03 18.35503	10 31 12.72	+07 34 57.4	9 675
(1465)	1991 04 14.36545	13 47 10.68	-00 24 24.3	9 675	(1782)	1992 10 22.30799	02 15 33.46	+11 39 57.2	9 675
(1465)	1991 04 14.39670	13 47 09.33	-00 24 09.8	9 675	(1782)	1992 10 22.34063	02 15 31.94	+11 39 48.1	9 675
(1479)	1991 05 15.23976	12 45 55.05	-06 37 33.2	9 675	(1785)	1991 01 17.34878	08 11 40.56	+18 04 43.4	9 675
(1479)	1991 05 15.33247	12 45 52.87	-06 37 31.5	9 675	(1785)	1991 01 17.38594	08 11 37.87	+18 04 45.8	9 675
(1479)	1991 05 17.20747	12 45 14.32	-06 37 05.4	9 675	(1790)	1992 10 20.34601	01 58 02.85	+16 35 31.5	9 675
(1479)	1991 05 17.23802	12 45 13.70	-06 37 05.2	9 675	(1790)	1992 10 20.37812	01 58 00.62	+16 35 25.9	9 675
(1537)	1991 04 15.21858	11 49 42.53	-02 47 18.8	9 675	(1822)	1991 04 15.21858	11 50 51.15	-00 00 58.2	9 675
(1537)	1991 04 15.25087	11 49 41.51	-02 47 08.2	9 675	(1822)	1991 04 15.25087	11 50 49.71	-00 00 47.6	9 675
(1537)	1991 04 17.22066	11 48 37.64	-02 38 18.3	9 675	(1822)	1991 04 17.22066	11 49 33.06	+00 09 17.7	9 675
(1537)	1991 04 17.25069	11 48 36.54	-02 38 12.2	9 675	(1822)	1991 04 17.25069	11 49 31.83	+00 09 26.6	9 675
(1559)	1992 10 20.34601	02 11 48.29	+18 09 57.3	9 675	(1827)	1991 04 14.30243	12 26 22.25	-06 22 40.5	9 675
(1559)	1992 10 20.37812	02 11 46.33	+18 09 49.7	9 675	(1827)	1991 04 14.33351	12 26 20.87	-06 22 28.4	9 675
(1572)	1991 04 14.30243	12 36 52.23	-06 52 05.5	9 675	(1827)	1991 04 16.27760	12 25 00.05	-06 09 37.1	9 675
(1572)	1991 04 14.33351	12 36 50.74	-06 52 01.1	9 675	(1848)	1992 10 20.34601	02 04 35.54	+14 38 47.3	9 675
(1572)	1991 04 16.27760	12 35 23.19	-06 47 04.9	9 675	(1848)	1992 10 20.37812	02 04 33.87	+14 38 38.9	9 675
(1572)	1991 04 16.32569	12 35 21.03	-06 46 57.7	9 675	(1848)	1992 10 22.30799	02 02 55.82	+14 30 37.4	9 675
(1572)	1993 09 19.30122	00 15 42.30	-00 48 06.1	9 675	(1848)	1992 10 22.34063	02 02 54.06	+14 30 29.0	9 675
(1572)	1993 09 19.33872	00 15 40.07	-00 48 03.7	9 675	(1849)	1991 04 16.39705	13 59 01.11	-05 31 57.5	9 675
(1572)	1993 09 23.31944	00 11 53.96	-00 44 24.8	9 675	(1868)	1991 04 14.36545	13 37 40.31	-07 19 54.8	9 675
(1572)	1993 09 23.35747	00 11 51.71	-00 44 22.7	9 675	(1868)	1991 04 14.39670	13 37 39.48	-07 19 46.8	9 675
(1575)	1987 08 05.36875	18 38 48.78	+16 06 30.7	9 675	(1868)	1991 04 16.36615	13 36 47.03	-07 11 45.4	9 675
(1587)	1992 10 20.34601	02 04 23.63	+20 49 19.1	9 675	(1868)	1991 04 16.39705	13 36 46.23	-07 11 38.3	9 675
(1587)	1992 10 20.37812	02 04 21.58	+20 49 17.8	9 675	(1869)	1991 04 15.21858	12 17 23.64	+01 14 44.8	9 675
(1641)	1955 03 24.40833	14 46 39.16	-27 39 44.9	6 675	(1869)	1991 04 15.25087	12 17 22.84	+01 14 47.1	9 675
(1641)	1955 03 24.43264	14 46 38.54	-27 39 49.2	6 675	(1869)	1991 04 17.22066	12 16 33.97	+01 19 03.5	9 675
(1647)	1991 04 14.25694	12 16 20.58	-07 36 20.3	9 675	(1869)	1991 04 17.25069	12 16 33.06	+01 19 06.7	9 675
(1647)	1991 04 14.29323	12 16 19.55	-07 36 11.9	9 675	(1882)	1991 04 14.30243	12 32 46.32	-05 29 22.2	9 675
(1647)	1991 04 19.25276	12 14 16.63	-07 18 43.0	9 675	(1882)	1991 04 14.33351	12 32 45.06	-05 29 09.5	9 675
(1647)	1991 04 19.30087	12 14 15.42	-07 18 31.9	9 675	(1882)	1991 04 16.27760	12 31 29.09	-05 15 45.7	9 675
(1654)	1989 11 05.42188	03 30 27.71	+26 16 13.7	9 675	(1882)	1991 04 16.32569	12 31 27.20	-05 15 27.1	9 675
(1654)	1989 11 05.44983	03 30 26.06	+26 16 14.2	9 675	(1890)	1992 04 08.45851	15 32 53.41	-13 09 23.5	9 675
(1680)	1992 04 08.45851	15 45 26.73	-15 04 00.7	9 675	(1890)	1992 04 08.49497	15 32 52.36	-13 09 21.1	9 675
(1680)	1992 04 08.49497	15 45 26.20	-15 03 59.4	9 675	(1896)	1992 04 08.45851	15 42 05.40	-17 26 59.2	9 675

(1896)	1992 04 08.49497	15 42 04.32	-17 26 52.2	9 675	(2348)	1993 09 23.31944	00 10 36.58	+01 50 11.1	9 675
(1924)	1989 11 05.42188	03 38 09.53	+23 42 32.2	9 675	(2348)	1993 09 23.35747	00 10 34.53	+01 49 53.5	9 675
(1924)	1989 11 05.44983	03 38 07.80	+23 42 28.7	9 675	(2354)	1992 10 22.30799	02 13 24.91	+10 00 19.5	9 675
(1927)	1990 09 28.35312	01 10 59.45	+01 42 19.2	9 675	(2354)	1992 10 22.34063	02 13 23.21	+10 00 08.0	9 675
(1984)	1991 01 17.34878	08 17 15.98	+13 22 20.2	9 675	(2355)	1992 04 08.45851	15 28 18.79	-16 08 25.6	9 675
(1984)	1991 01 17.38594	08 17 14.09	+13 22 27.0	9 675	(2355)	1992 04 08.49497	15 28 17.63	-16 08 26.7	9 675
(1990)	1991 01 17.34878	08 19 58.61	+13 55 40.5	9 675	(2370)	1991 04 17.22066	12 15 49.49	-01 58 03.4	9 675
(1990)	1991 01 17.38594	08 19 56.05	+13 55 48.8	9 675	(2370)	1991 04 17.25069	12 15 48.02	-01 57 58.7	9 675
(1997)	1988 02 16.43646	10 59 28.28	+09 27 26.9	9 675	(2385)	1985 05 24.32361	15 31 48.66	-11 38 40.6	9 675
(1997)	1988 03 18.31745	10 27 27.70	+11 30 28.1	9 675	(2385)	1985 05 24.34705	15 31 47.08	-11 38 33.4	9 675
(1997)	1988 03 18.35503	10 27 25.51	+11 30 33.4	9 675	(2395)	1988 02 16.43646	11 17 10.32	+05 01 26.5	9 675
(2011)	1991 04 14.30243	12 38 06.33	-10 45 36.6	9 675	(2395)	1988 02 16.46076	11 17 09.34	+05 01 32.9	9 675
(2011)	1991 04 14.33351	12 38 04.49	-10 45 28.2	9 675	(2395)	1988 03 18.31745	10 54 33.26	+07 24 20.3	9 675
(2011)	1991 04 16.27760	12 36 14.90	-10 36 29.7	9 675	(2395)	1988 03 18.35503	10 54 31.61	+07 24 30.7	9 675
(2011)	1991 04 16.32569	12 36 12.17	-10 36 15.3	9 675	(2397)	1989 07 29.31580	20 24 08.51	-13 58 33.4	9 675
(2019)	1989 11 05.42188	03 17 10.83	+21 01 39.9	9 675	(2397)	1989 07 29.34774	20 24 06.96	-13 58 43.0	9 675
(2019)	1989 11 05.44983	03 17 08.94	+21 01 30.6	9 675	(2405)	1992 10 22.30799	02 20 02.94	+10 33 51.0	9 675
(2031)	1991 04 15.21858	11 56 14.02	+02 58 37.4	9 675	(2405)	1992 10 22.34063	02 20 01.39	+10 33 42.8	9 675
(2031)	1991 04 15.25087	11 56 12.57	+02 58 48.5	9 675	(2406)	1991 04 15.21858	12 00 07.72	+00 12 46.4	9 675
(2031)	1991 04 17.22066	11 54 52.22	+03 09 44.1	9 675	(2406)	1991 04 15.25087	12 00 06.22	+00 12 55.6	9 675
(2031)	1991 04 17.25069	11 54 51.06	+03 09 53.3	9 675	(2406)	1991 04 17.22066	11 58 32.78	+00 21 07.7	9 675
(2092)	1991 04 14.36545	13 46 08.41	-07 15 15.0	9 675	(2406)	1991 04 17.25069	11 58 31.34	+00 21 15.1	9 675
(2092)	1991 04 14.39670	13 46 06.81	-07 15 06.2	9 675	(2459)	1985 05 24.32361	15 46 11.95	-14 21 54.4	9 675
(2092)	1991 04 16.36615	13 44 29.12	-07 07 07.8	9 675	(2459)	1985 05 24.34705	15 46 10.98	-14 21 48.0	9 675
(2092)	1991 04 16.39705	13 44 27.54	-07 06 59.9	9 675	(2510)	1992 04 08.45851	15 41 23.23	-11 31 11.6	9 675
(2107)	1992 10 20.34601	01 51 30.86	+14 50 44.6	9 675	(2510)	1992 04 08.49497	15 41 22.45	-11 31 06.0	9 675
(2107)	1992 10 20.37812	01 51 29.15	+14 50 27.6	9 675	(2560)	1992 04 08.45851	15 38 27.69	-10 59 56.7	9 675
(2108)	1988 02 16.43646	10 58 48.90	+03 19 22.6	9 675	(2560)	1992 04 08.49497	15 38 26.73	-10 59 47.4	9 675
(2108)	1988 02 16.46076	10 58 47.47	+03 19 24.0	9 675	(2569)	1992 04 08.45851	15 45 49.71	-11 11 22.0	9 675
(2125)	1991 04 14.30243	12 40 52.11	-06 46 31.6	9 675	(2569)	1992 04 08.49497	15 45 48.53	-11 11 19.1	9 675
(2125)	1991 04 14.33351	12 40 50.57	-06 46 24.1	9 675	(2587)	1992 10 22.30799	02 20 36.72	+10 49 53.7	9 675
(2125)	1991 04 16.27760	12 39 20.12	-06 36 57.3	9 675	(2587)	1992 10 22.34063	02 20 35.17	+10 49 46.1	9 675
(2125)	1991 04 16.32569	12 39 17.93	-06 36 43.4	9 675	(2597)	1988 02 16.43646	11 21 14.89	+05 17 20.4	9 675
(2150)	1987 08 14.20417	17 32 02.24	+15 20 40.6	9 675	(2597)	1988 02 16.46076	11 21 13.93	+05 17 27.6	9 675
(2170)	1988 02 16.43646	10 55 47.39	+03 24 02.6	18.2 9 675	(2607)	1991 05 15.23976	13 09 25.47	-09 14 08.1	9 675
(2170)	1988 02 16.46076	10 55 45.98	+03 24 09.8	9 675	(2607)	1991 05 15.33247	13 09 22.00	-09 13 48.2	9 675
(2170)	1988 03 18.31745	10 27 57.24	+06 13 00.6	18.2 9 675	(2607)	1991 05 17.20747	13 08 14.19	-09 07 21.2	18.5 9 675
(2170)	1988 03 18.35503	10 27 55.34	+06 13 09.9	18.8 9 675	(2607)	1991 05 17.23802	13 08 13.14	-09 07 14.7	9 675
(2196)	1992 04 08.45851	15 24 50.36	-15 59 01.7	9 675	(2616)	1988 02 16.43646	11 16 31.16	+05 14 30.6	9 675
(2196)	1992 04 08.49497	15 24 49.42	-15 58 51.5	9 675	(2616)	1988 02 16.46076	11 16 29.90	+05 14 39.4	9 675
(2244)	1990 11 14.48281	04 55 56.08	+13 45 22.4	9 675	(2616)	1988 03 18.31745	10 46 41.15	+08 42 05.0	9 675
(2244)	1990 11 14.51302	04 55 54.68	+13 45 21.3	9 675	(2616)	1988 03 18.35503	10 46 39.06	+08 42 18.7	9 675
(2256)	1991 04 15.21858	11 52 06.54	+01 30 35.2	9 675	(2624)	1991 04 14.36545	13 41 22.73	-07 46 51.6	9 675
(2256)	1991 04 17.25069	11 50 56.87	+01 38 00.0	9 675	(2624)	1991 04 14.39670	13 41 21.60	-07 46 44.3	9 675
(2276)	1992 10 22.30799	02 08 25.87	+13 12 53.5	9 675	(2624)	1991 04 16.36615	13 40 09.06	-07 38 59.2	9 675
(2276)	1992 10 22.34063	02 08 23.90	+13 12 40.3	9 675	(2624)	1991 04 16.39705	13 40 07.93	-07 38 51.1	9 675
(2285)	1991 01 17.34878	08 10 39.81	+14 30 57.8	9 675	(2625)	1990 11 14.48281	04 44 39.54	+15 24 32.6	9 675
(2285)	1991 01 17.38594	08 10 37.18	+14 31 09.3	9 675	(2625)	1990 11 14.51302	04 44 37.62	+15 24 28.6	9 675
(2298)	1990 11 14.48281	04 50 54.89	+16 08 43.2	9 675	(2630)	1988 02 16.43646	11 02 49.95	+07 20 27.4	9 675
(2298)	1990 11 14.51302	04 50 53.24	+16 08 34.3	9 675	(2630)	1988 02 16.46076	11 02 48.88	+07 20 33.2	9 675
(2348)	1991 01 17.34878	08 06 06.72	+11 35 05.9	9 675	(2630)	1988 03 18.31745	10 39 48.51	+09 26 58.9	9 675
(2348)	1991 01 17.38594	08 06 04.47	+11 35 14.6	9 675	(2630)	1988 03 18.35503	10 39 47.00	+09 27 06.8	9 675

(2681)	1991 04 14.36545	13 31 12.98	-04 35 18.5	9 675	(2951)	1991 05 15.33247	13 05 56.83	-08 50 41.4	9 675
(2681)	1991 04 14.39670	13 31 11.25	-04 35 11.3	9 675	(2951)	1991 05 17.20747	13 05 00.64	-08 52 47.2	9 675
(2681)	1991 04 16.36615	13 29 26.77	-04 27 54.2	9 675	(2951)	1991 05 17.23802	13 04 59.73	-08 52 49.6	9 675
(2681)	1991 04 16.39705	13 29 25.12	-04 27 47.2	9 675	(3016)	1991 05 15.23976	13 04 30.28	-02 29 29.0	9 675
(2681)	1991 05 15.23976	13 09 29.43	-03 28 33.3	9 675	(3016)	1991 05 15.33247	13 04 27.79	-02 29 21.1	9 675
(2681)	1991 05 15.33247	13 09 26.98	-03 28 32.9	9 675	(3016)	1991 05 17.20747	13 03 44.94	-02 26 37.2	9 675
(2681)	1991 05 17.20747	13 08 44.16	-03 28 40.7	9 675	(3016)	1991 05 17.23802	13 03 44.22	-02 26 34.6	9 675
(2681)	1991 05 17.23802	13 08 43.48	-03 28 40.3	9 675	(3052)	1985 05 24.31566	15 14 56.35	-18 22 36.2	9 675
(2692)	1992 10 20.34601	02 10 02.89	+18 59 12.7	9 675	(3052)	1985 05 24.33929	15 14 54.96	-18 22 28.0	9 675
(2692)	1992 10 20.37812	02 10 01.17	+18 59 00.0	9 675	(3053)	1991 05 15.23976	13 00 34.98	-09 44 24.8	9 675
(2702)	1988 02 16.43646	10 59 17.58	+04 02 21.6	9 675	(3053)	1991 05 17.23802	12 59 27.00	-09 39 19.5	9 675
(2702)	1988 02 16.46076	10 59 16.61	+04 02 27.1	9 675	(3061)	1991 04 14.36545	13 46 52.23	-06 22 08.5	9 675
(2702)	1988 03 18.31745	10 38 10.42	+06 12 29.1	9 675	(3061)	1991 04 14.39670	13 46 50.78	-06 22 00.7	9 675
(2702)	1988 03 18.35503	10 38 08.92	+06 12 38.9	9 675	(3061)	1991 04 16.36615	13 45 22.06	-06 13 46.2	9 675
(2707)	1985 05 24.31566	15 01 30.55	-15 19 22.3	9 675	(3061)	1991 04 16.39705	13 45 20.67	-06 13 38.7	9 675
(2713)	1989 11 05.42188	03 33 37.98	+21 11 29.6	9 675	(3071)	1985 05 24.31566	15 28 40.20	-15 37 05.6	9 675
(2713)	1989 11 05.44983	03 33 36.48	+21 11 25.2	9 675	(3071)	1985 05 24.32361	15 28 39.76	-15 37 02.1	9 675
(2717)	1992 04 08.45851	15 44 37.12	-15 14 27.6	9 675	(3071)	1985 05 24.33929	15 28 39.02	-15 37 01.7	9 675
(2717)	1992 04 08.49497	15 44 36.41	-15 14 18.3	9 675	(3071)	1985 05 24.34705	15 28 38.60	-15 36 59.8	9 675
(2737)	1988 02 16.43646	11 08 08.62	+05 59 16.7	9 675	(3073)	1991 05 15.23976	13 11 25.14	-06 19 54.7	9 675
(2737)	1988 02 16.46076	11 08 07.29	+05 59 19.4	9 675	(3073)	1991 05 15.33247	13 11 22.42	-06 19 28.3	9 675
(2737)	1988 03 18.31745	10 39 11.27	+06 55 55.1	9 675	(3073)	1991 05 17.20747	13 10 33.44	-06 11 07.1	9 675
(2737)	1988 03 18.35503	10 39 09.37	+06 55 57.7	9 675	(3073)	1991 05 17.23802	13 10 32.62	-06 10 59.1	9 675
(2757)	1991 05 15.23976	13 07 52.37	-07 30 24.4	9 675	(3077)	1991 05 15.23976	13 06 12.11	-09 36 38.9	9 675
(2757)	1991 05 15.33247	13 07 49.84	-07 30 10.0	9 675	(3077)	1991 05 15.33247	13 06 09.21	-09 36 18.0	9 675
(2757)	1991 05 17.20747	13 07 02.41	-07 25 26.1	9 675	(3077)	1991 05 17.20747	13 05 18.36	-09 29 31.8	9 675
(2757)	1991 05 17.23802	13 07 01.62	-07 25 21.9	9 675	(3077)	1991 05 17.23802	13 05 17.44	-09 29 25.9	9 675
(2758)	1988 02 16.43646	11 02 12.94	+06 00 09.5	9 675	(3091)	1991 01 17.34878	08 05 59.09	+17 06 13.9	9 675
(2758)	1988 02 16.46076	11 02 11.53	+06 00 15.6	9 675	(3091)	1991 01 17.38594	08 05 56.53	+17 06 20.8	9 675
(2758)	1988 03 18.31745	10 33 46.64	+08 22 55.9	9 675	(3108)	1991 04 14.36545	13 53 49.16	-07 39 01.0	9 675
(2758)	1988 03 18.35503	10 33 44.84	+08 23 04.2	9 675	(3108)	1991 04 14.39670	13 53 47.19	-07 38 49.4	9 675
(2781)	1991 04 14.36545	13 36 36.42	-07 10 37.0	9 675	(3108)	1991 04 16.36615	13 51 52.27	-07 26 01.2	9 675
(2781)	1991 04 14.39670	13 36 35.02	-07 10 28.7	9 675	(3108)	1991 04 16.39705	13 51 50.49	-07 25 48.1	9 675
(2781)	1991 04 16.36615	13 35 10.15	-07 01 45.1	9 675	(3112)	1992 10 22.30799	02 15 44.60	+08 58 00.0	9 675
(2781)	1991 04 16.39705	13 35 08.72	-07 01 37.1	9 675	(3112)	1992 10 22.34063	02 15 42.52	+08 57 54.4	9 675
(2790)	1985 05 24.31566	15 06 04.44	-18 30 43.9	9 675	(3115)	1955 03 24.40833	14 54 15.73	-27 04 52.6	6 675
(2790)	1985 05 24.33929	15 06 03.20	-18 30 43.8	9 675	(3136)	1992 10 22.30799	02 30 40.05	+09 43 16.2	9 675
(2819)	1991 05 15.23976	13 00 54.29	-07 03 41.5	9 675	(3136)	1992 10 22.34063	02 30 38.44	+09 43 10.0	9 675
(2819)	1991 05 15.33247	13 00 51.42	-07 03 26.8	9 675	(3175)	1985 05 24.31566	15 30 20.64	-18 30 30.2	9 675
(2819)	1991 05 17.23802	12 59 57.41	-06 58 41.2	9 675	(3175)	1985 05 24.33929	15 30 18.93	-18 30 24.1	9 675
(2836)	1991 04 14.25694	12 00 57.78	-05 31 16.9	9 675	(3188)	1991 04 14.25694	12 19 03.47	-07 00 18.3	17.5 9 675
(2836)	1991 04 14.29323	12 00 56.23	-05 31 10.5	9 675	(3188)	1991 04 14.29323	12 19 01.53	-07 00 06.3	9 675
(2836)	1991 04 19.25276	11 57 35.58	-05 18 02.8	9 675	(3188)	1991 04 14.30243	12 19 01.00	-07 00 03.1	9 675
(2836)	1991 04 19.30087	11 57 33.64	-05 17 55.6	9 675	(3188)	1991 04 14.33351	12 18 59.34	-06 59 54.5	9 675
(2856)	1991 04 15.21858	12 07 37.45	+01 30 55.4	9 675	(3188)	1991 04 19.25276	12 14 47.08	-06 36 25.7	9 675
(2856)	1991 04 15.25087	12 07 36.19	+01 30 57.3	9 675	(3188)	1991 04 19.30087	12 14 44.59	-06 36 12.3	9 675
(2856)	1991 04 17.22066	12 06 14.68	+01 33 05.6	9 675	(3191)	1992 04 08.45851	15 33 39.32	-18 39 42.8	9 675
(2856)	1991 04 17.25069	12 06 13.46	+01 33 06.9	9 675	(3191)	1992 04 08.49497	15 33 38.29	-18 39 39.8	9 675
(2913)	1989 11 05.42188	03 09 38.01	+27 04 36.8	9 675	(3207)	1991 04 15.21858	12 13 23.91	-00 07 52.8	9 675
(2913)	1989 11 05.44983	03 09 35.92	+27 04 45.9	9 675	(3207)	1991 04 15.25087	12 13 22.50	-00 07 43.0	9 675
(2914)	1991 04 17.22066	12 17 50.29	+00 19 04.5	9 675	(3207)	1991 04 17.22066	12 12 07.38	+00 01 14.5	9 675
(2951)	1991 05 15.23976	13 05 59.93	-08 50 36.2	9 675	(3207)	1991 04 17.25069	12 12 06.36	+00 01 22.9	9 675

(3208)	1992 04 08.45851	15 20 59.59	-14 57 54.0	9 675	(3514)	1991 05 17.23802	12 58 37.81	-06 10 31.4	9 675
(3208)	1992 04 08.49497	15 20 58.49	-14 57 47.1	9 675	(3517)	1992 04 08.45851	15 26 16.73	-15 59 57.9	9 675
(3241)	1991 05 15.23976	13 08 06.11	-04 51 17.6	9 675	(3517)	1992 04 08.49497	15 26 15.55	-15 59 50.6	9 675
(3241)	1991 05 15.33247	13 08 03.66	-04 51 05.7	9 675	(3521)	1985 05 24.33929	15 12 20.51	-17 29 03.8	9 675
(3241)	1991 05 17.20747	13 07 17.87	-04 47 14.8	9 675	(3527)	1990 11 14.48281	04 45 05.45	+18 33 35.0	9 675
(3241)	1991 05 17.23802	13 07 17.10	-04 47 11.4	9 675	(3527)	1990 11 14.51302	04 45 03.77	+18 33 27.1	9 675
(3251)	1991 05 15.23976	13 13 39.61	-06 51 44.2	9 675	(3548)	1991 04 14.36545	13 48 22.73	-08 11 48.5	9 675
(3251)	1991 05 17.20747	13 12 45.68	-06 46 29.5	9 675	(3548)	1991 04 14.39670	13 48 21.69	-08 11 44.9	9 675
(3251)	1991 05 17.23802	13 12 44.94	-06 46 25.3	9 675	(3548)	1991 04 16.36615	13 47 21.78	-08 07 35.7	9 675
(3251)	1993 09 19.30122	00 01 50.25	-00 33 05.4	9 675	(3548)	1991 04 16.39705	13 47 20.88	-08 07 32.1	9 675
(3251)	1993 09 23.31944	23 58 52.57	-00 53 24.7	9 675	(3557)	1993 09 19.30122	23 58 56.93	+01 04 36.5	9 675
(3251)	1993 09 23.35747	23 58 50.81	-00 53 36.8	9 675	(3557)	1993 09 19.33872	23 58 55.57	+01 04 24.3	9 675
(3279)	1991 01 17.34878	07 44 26.18	+15 52 12.7	9 675	(3557)	1993 09 23.31944	23 56 33.51	+00 42 52.0	9 675
(3279)	1991 01 17.38594	07 44 23.56	+15 52 21.4	9 675	(3557)	1993 09 23.35747	23 56 32.11	+00 42 39.5	9 675
(3311)	1988 02 16.43646	10 58 27.78	+06 33 33.3	9 675	(3559)	1992 10 20.34601	01 46 06.95	+18 59 21.7	9 675
(3311)	1988 02 16.46076	10 58 26.66	+06 33 40.3	9 675	(3559)	1992 10 20.37812	01 46 05.09	+18 59 14.0	9 675
(3311)	1988 03 18.31745	10 34 00.00	+09 13 02.1	9 675	(3569)	1988 03 18.31745	10 27 06.10	+10 40 31.8	9 675
(3311)	1988 03 18.35503	10 33 58.40	+09 13 12.4	9 675	(3569)	1988 03 18.35503	10 27 04.80	+10 40 54.5	9 675
(3338)	1985 05 24.31566	15 22 06.96	-17 03 28.4	9 675	(3573)	1991 04 14.30243	12 24 56.59	-07 55 00.1	9 675
(3338)	1985 05 24.33929	15 22 05.44	-17 03 23.5	9 675	(3573)	1991 04 14.33351	12 24 54.97	-07 54 48.0	9 675
(3338)	1991 04 15.21858	11 59 13.84	+01 20 00.0	9 675	(3573)	1991 04 16.27760	12 23 20.36	-07 41 59.5	9 675
(3338)	1991 04 15.25087	11 59 12.21	+01 20 09.5	9 675	(3573)	1991 04 16.32569	12 23 18.01	-07 41 40.8	9 675
(3338)	1991 04 17.22066	11 57 37.34	+01 30 17.3	9 675	(3592)	1991 05 15.23976	12 47 21.72	-07 15 11.3	9 675
(3338)	1991 04 17.25069	11 57 35.84	+01 30 26.4	9 675	(3592)	1991 05 15.33247	12 47 18.98	-07 15 13.8	9 675
(3384)	1991 05 15.33247	12 57 49.85	-02 15 06.3	9 675	(3597)	1988 02 16.43646	11 07 38.23	+09 09 48.1	9 675
(3384)	1991 05 17.23802	12 56 59.83	-02 11 19.0	9 675	(3597)	1988 03 18.35503	10 45 26.93	+11 28 47.9	9 675
(3390)	1992 10 20.34601	02 10 13.08	+17 42 07.2	9 675	(3612)	1985 05 24.33929	15 12 27.97	-15 39 46.3	9 675
(3390)	1992 10 20.37812	02 10 10.95	+17 41 59.9	9 675	(3621)	1992 10 22.30799	02 23 56.99	+11 23 52.9	9 675
(3426)	1993 09 19.30122	23 58 41.73	-03 31 07.4	9 675	(3621)	1992 10 22.34063	02 23 55.37	+11 23 42.9	9 675
(3426)	1993 09 19.33872	23 58 39.35	-03 31 08.8	9 675	(3639)	1991 05 15.23976	12 57 45.99	-06 58 46.5	17.8 9 675
(3426)	1993 09 23.31944	23 54 33.73	-03 34 53.6	9 675	(3639)	1991 05 15.33247	12 57 43.48	-06 58 25.1	9 675
(3426)	1993 09 23.35747	23 54 31.33	-03 34 55.5	9 675	(3652)	1991 04 14.30243	12 46 41.18	-08 05 12.1	9 675
(3429)	1991 05 15.23976	13 10 10.31	-06 19 26.4	9 675	(3652)	1991 04 14.33351	12 46 39.39	-08 04 59.8	9 675
(3429)	1991 05 15.33247	13 10 06.91	-06 19 04.5	9 675	(3652)	1991 04 16.27760	12 44 51.68	-07 51 54.1	9 675
(3429)	1991 05 17.20747	13 09 04.69	-06 12 25.5	9 675	(3652)	1991 04 16.32569	12 44 49.01	-07 51 35.1	9 675
(3429)	1991 05 17.23802	13 09 03.77	-06 12 20.7	9 675	(3652)	1992 10 20.34601	02 07 27.08	+15 19 46.7	9 675
(3449)	1991 04 15.21858	12 08 25.56	+02 03 55.0	9 675	(3652)	1992 10 20.37812	02 07 25.13	+15 19 34.5	9 675
(3449)	1991 04 15.25087	12 08 24.33	+02 04 01.8	9 675	(3652)	1992 10 22.30799	02 05 29.18	+15 07 20.7	9 675
(3449)	1991 04 17.22066	12 07 13.51	+02 10 31.8	9 675	(3652)	1992 10 22.34063	02 05 27.06	+15 07 07.9	9 675
(3449)	1991 04 17.25069	12 07 12.53	+02 10 37.9	9 675	(3657)	1991 04 14.30243	12 41 14.00	-11 03 32.5	9 675
(3453)	1992 10 20.34601	01 42 59.87	+18 39 55.7	9 675	(3657)	1991 04 14.33351	12 41 12.25	-11 03 17.4	9 675
(3453)	1992 10 20.37812	01 42 57.87	+18 39 45.4	9 675	(3657)	1991 04 16.27760	12 39 29.77	-10 47 48.8	9 675
(3458)	1991 04 17.22066	12 18 48.77	+00 27 17.8	9 675	(3657)	1991 04 16.32569	12 39 27.18	-10 47 26.1	9 675
(3458)	1991 04 17.25069	12 18 47.56	+00 27 26.2	9 675	(3679)	1991 04 14.25694	11 51 54.07	-04 42 22.4	18.5 9 675
(3482)	1992 04 08.45851	15 48 05.60	-13 29 13.2	9 675	(3679)	1991 04 14.29323	11 51 52.21	-04 42 08.5	9 675
(3482)	1992 04 08.49497	15 48 04.85	-13 29 08.1	9 675	(3693)	1993 09 19.30122	00 11 39.75	+00 37 26.0	9 675
(3499)	1992 10 22.30799	02 29 38.61	+11 23 05.3	9 675	(3693)	1993 09 19.33872	00 11 38.37	+00 36 59.7	9 675
(3499)	1992 10 22.34063	02 29 37.02	+11 22 57.0	9 675	(3693)	1993 09 23.31944	00 09 16.33	-00 08 59.2	9 675
(3502)	1985 05 24.31566	15 20 44.74	-15 04 34.5	9 675	(3693)	1993 09 23.35747	00 09 14.88	-00 09 25.6	9 675
(3502)	1985 05 24.33929	15 20 43.56	-15 04 31.4	9 675	(3781)	1985 05 24.32361	15 29 35.89	-16 23 04.9	17.0 9 675
(3514)	1991 05 15.33247	12 59 18.92	-06 13 57.3	9 675	(3781)	1985 05 24.33929	15 29 35.11	-16 23 01.3	9 675
(3514)	1991 05 17.20747	12 58 38.53	-06 10 33.7	9 675	(3793)	1991 04 14.36545	13 48 17.18	-07 48 14.8	9 675

(3793)	1991 04 14.39670	13 48 16.23	-07 48 05.8	9 675	(4054)	1991 04 15.21858	12 06 49.06	-00 09 20.5	9 675
(3793)	1991 04 16.36615	13 47 21.16	-07 38 19.2	9 675	(4054)	1991 04 17.22066	12 05 33.66	-00 03 27.0	9 675
(3793)	1991 04 16.39705	13 47 20.29	-07 38 10.3	9 675	(4054)	1991 04 17.25069	12 05 32.61	-00 03 19.3	9 675
(3794)	1991 04 14.30243	12 34 21.64	-07 38 30.4	19.0 9 675	(4058)	1991 04 14.36545	13 57 13.45	-02 02 12.6	9 675
(3794)	1991 04 14.33351	12 34 20.71	-07 38 27.2	9 675	(4058)	1991 04 14.39670	13 57 11.89	-02 02 08.5	9 675
(3794)	1991 04 16.27760	12 33 29.09	-07 33 28.3	19.0 9 675	(4058)	1991 04 16.36615	13 55 34.09	-01 57 19.4	9 675
(3794)	1991 04 16.32569	12 33 27.79	-07 33 20.0	9 675	(4058)	1991 04 16.39705	13 55 32.48	-01 57 15.1	9 675
(3826)	1990 11 14.48281	05 03 49.37	+18 01 14.1	9 675	(4068)	1991 04 15.21858	11 59 37.55	+02 33 13.2	9 675
(3826)	1990 11 14.51302	05 03 48.00	+18 01 03.9	9 675	(4068)	1991 04 15.25087	11 59 36.82	+02 33 21.5	9 675
(3851)	1991 04 14.30243	12 23 22.73	-07 05 38.2	9 675	(4068)	1991 04 17.22066	11 58 54.28	+02 41 43.0	9 675
(3851)	1991 04 14.33351	12 23 20.84	-07 05 30.1	9 675	(4068)	1991 04 17.25069	11 58 53.65	+02 41 50.2	9 675
(3851)	1991 04 16.27760	12 21 34.52	-06 57 10.9	9 675	(4089)	1993 09 19.30122	23 46 19.81	+00 02 46.9	9 675
(3851)	1991 04 16.32569	12 21 31.94	-06 56 58.3	9 675	(4089)	1993 09 19.33872	23 46 17.43	+00 02 33.8	9 675
(3851)	1991 04 19.25276	12 19 01.35	-06 44 58.0	9 675	(4089)	1993 09 23.31944	23 42 21.97	-00 20 55.0	9 675
(3851)	1991 04 19.30087	12 18 58.86	-06 44 46.9	9 675	(4089)	1993 09 23.35747	23 42 19.59	-00 21 08.6	9 675
(3861)	1992 04 08.45851	15 32 52.78	-15 41 52.2	9 675	(4102)	1991 04 14.36545	13 33 52.29	-04 56 26.9	9 675
(3861)	1992 04 08.49497	15 32 51.90	-15 41 39.8	9 675	(4102)	1991 04 14.39670	13 33 50.86	-04 56 11.9	9 675
(3876)	1990 11 14.48281	04 51 13.59	+13 04 43.9	9 675	(4102)	1991 04 16.36615	13 32 25.68	-04 42 26.1	9 675
(3876)	1990 11 14.51302	04 51 12.20	+13 04 42.5	9 675	(4102)	1991 04 16.39705	13 32 24.32	-04 42 14.0	9 675
(3882)	1991 01 17.34878	08 14 55.36	+12 06 15.3	9 675	(4108)	1989 07 29.31580	20 30 47.27	-16 45 36.9	9 675
(3882)	1991 01 17.38594	08 14 53.08	+12 06 24.0	9 675	(4138)	1991 04 15.21858	12 05 38.09	-01 38 44.1	9 675
(3885)	1990 11 14.48281	05 04 26.38	+15 08 41.8	9 675	(4138)	1991 04 15.25087	12 05 37.40	-01 38 39.3	9 675
(3885)	1990 11 14.51302	05 04 25.00	+15 08 36.6	9 675	(4138)	1991 04 17.22066	12 04 50.46	-01 32 58.0	9 675
(3900)	1991 04 14.30243	12 41 56.97	-11 53 14.7	9 675	(4138)	1991 04 17.25069	12 04 49.76	-01 32 54.1	9 675
(3900)	1991 04 14.33351	12 41 55.19	-11 53 06.8	9 675	(4185)	1989 07 29.31580	20 33 15.14	-15 58 40.2	9 675
(3900)	1991 04 16.27760	12 40 05.48	-11 44 10.2	9 675	(4185)	1989 07 29.34774	20 33 13.01	-15 58 44.4	9 675
(3900)	1991 04 16.32569	12 40 02.81	-11 43 55.4	9 675	(4219)	1988 03 18.31745	10 27 38.11	+11 58 41.6	9 675
(3922)	1991 04 17.22066	12 13 23.26	-02 23 46.7	18.5 9 675	(4219)	1988 03 18.35503	10 27 36.45	+11 58 52.9	9 675
(3922)	1991 04 17.25069	12 13 22.34	-02 23 40.5	9 675	(4228)	1991 01 17.34878	07 54 52.62	+12 23 49.4	9 675
(3936)	1991 04 14.30243	12 34 23.91	-11 03 10.0	9 675	(4228)	1991 01 17.38594	07 54 50.14	+12 23 56.0	9 675
(3936)	1991 04 14.33351	12 34 22.26	-11 02 54.8	9 675	(4233)	1991 04 14.36545	13 34 37.86	-07 29 12.5	9 675
(3936)	1991 04 16.27760	12 32 46.73	-10 47 15.7	9 675	(4233)	1991 04 14.39670	13 34 36.05	-07 28 58.8	9 675
(3936)	1991 04 16.32569	12 32 44.35	-10 46 52.6	9 675	(4233)	1991 04 16.36615	13 32 47.76	-07 14 23.1	9 675
(3948)	1991 04 15.21858	12 14 40.04	-01 27 16.0	9 675	(4233)	1991 04 16.39705	13 32 45.98	-07 14 09.2	9 675
(3948)	1991 04 15.25087	12 14 38.35	-01 27 03.3	9 675	(4233)	1991 05 15.23976	13 10 27.01	-04 16 08.2	9 675
(3948)	1991 04 17.22066	12 13 00.80	-01 13 58.2	9 675	(4233)	1991 05 15.33247	13 10 24.04	-04 15 46.2	9 675
(3948)	1991 04 17.25069	12 12 59.27	-01 13 46.9	9 675	(4233)	1991 05 17.20747	13 09 32.17	-04 08 41.1	9 675
(3979)	1991 04 17.22066	12 12 37.00	-03 32 36.8	9 675	(4233)	1991 05 17.23802	13 09 31.33	-04 08 34.6	9 675
(3979)	1991 04 17.25069	12 12 35.88	-03 32 30.5	9 675	(4233)	1992 10 22.30799	02 28 02.35	+11 13 02.9	9 675
(3990)	1991 04 15.21858	11 47 03.89	-00 49 30.8	9 675	(4233)	1992 10 22.34063	02 28 00.41	+11 12 50.5	9 675
(3990)	1991 04 15.25087	11 47 02.93	-00 49 23.5	9 675	(4240)	1993 09 19.30122	23 44 55.69	-00 28 24.8	9 675
(3990)	1991 04 17.22066	11 46 13.70	-00 41 16.6	9 675	(4240)	1993 09 19.33872	23 44 53.89	-00 28 35.2	9 675
(3990)	1991 04 17.25069	11 46 12.97	-00 41 08.6	9 675	(4240)	1993 09 23.31944	23 41 47.87	-00 47 10.5	9 675
(4007)	1991 04 14.30243	12 45 12.02	-07 02 49.7	9 675	(4240)	1993 09 23.35747	23 41 46.06	-00 47 21.0	9 675
(4007)	1991 04 16.27760	12 44 12.34	-06 58 48.5	9 675	(4279)	1991 04 14.30243	12 30 00.05	-10 15 34.9	9 675
(4008)	1988 03 18.31745	10 27 26.24	+09 01 44.5	9 675	(4279)	1991 04 14.33351	12 29 58.38	-10 15 20.6	9 675
(4013)	1988 02 16.43646	11 09 55.89	+04 57 15.9	18.5 9 675	(4279)	1991 04 16.27760	12 28 21.17	-10 02 02.0	9 675
(4013)	1988 02 16.46076	11 09 55.02	+04 57 21.9	9 675	(4279)	1991 04 16.32569	12 28 18.80	-10 01 41.2	9 675
(4050)	1993 09 19.30122	00 12 07.10	-00 05 34.4	9 675	(4284)	1991 01 17.34878	08 18 58.32	+14 32 56.2	9 675
(4050)	1993 09 19.33872	00 12 05.50	-00 05 46.5	9 675	(4284)	1991 01 17.38594	08 18 56.10	+14 33 08.9	9 675
(4050)	1993 09 23.31944	00 09 13.82	-00 26 28.1	9 675	(4291)	1989 11 05.42188	03 05 08.61	+23 56 41.9	9 675
(4050)	1993 09 23.35747	00 09 12.10	-00 26 39.9	9 675	(4291)	1989 11 05.44983	03 05 07.15	+23 56 30.2	9 675

(4292)	1993 09 19.30122	23 53 11.02	+02 51 21.9	9 675	(4419)	1993 09 23.35747	23 59 10.47	+00 23 40.5	9 675
(4292)	1993 09 19.33872	23 53 09.02	+02 51 12.5	9 675	(4431)	1991 04 14.25694	12 13 31.32	-10 27 42.7	9 675
(4292)	1993 09 23.31944	23 49 47.77	+02 33 40.4	9 675	(4431)	1991 04 14.29323	12 13 29.93	-10 27 27.0	9 675
(4292)	1993 09 23.35747	23 49 45.80	+02 33 30.0	9 675	(4431)	1991 04 19.25276	12 10 41.31	-09 50 20.0	9 675
(4294)	1991 04 14.25694	12 00 19.85	-03 54 52.6	9 675	(4431)	1991 04 19.30087	12 10 39.65	-09 49 58.6	9 675
(4294)	1991 04 14.29323	12 00 18.32	-03 54 44.2	9 675	(4434)	1991 04 15.21858	12 10 29.23	+02 38 58.0	9 675
(4294)	1991 04 15.21858	11 59 40.77	-03 51 27.3	9 675	(4434)	1991 04 15.25087	12 10 27.83	+02 39 10.1	9 675
(4294)	1991 04 15.25087	11 59 39.42	-03 51 19.7	9 675	(4434)	1991 04 17.22066	12 09 06.56	+02 50 10.1	9 675
(4294)	1991 04 17.22066	11 58 21.99	-03 44 28.5	9 675	(4434)	1991 04 17.25069	12 09 05.23	+02 50 21.4	9 675
(4294)	1991 04 17.25069	11 58 20.78	-03 44 23.8	9 675	(4441)	1991 04 14.36545	13 37 01.21	-07 48 53.0	18.5 9 675
(4294)	1991 04 19.25276	11 57 06.60	-03 37 44.8	9 675	(4441)	1991 04 16.36615	13 35 25.01	-07 40 42.4	9 675
(4294)	1991 04 19.30087	11 57 04.68	-03 37 37.1	9 675	(4441)	1991 04 16.39705	13 35 23.41	-07 40 34.6	9 675
(4303)	1991 05 15.23976	13 01 48.42	-06 29 23.6	9 675	(4441)	1991 05 15.23976	13 15 29.38	-06 06 19.8	9 675
(4303)	1991 05 15.33247	13 01 45.39	-06 29 12.3	9 675	(4441)	1991 05 15.33247	13 15 26.54	-06 06 05.8	9 675
(4303)	1991 05 17.20747	13 00 50.50	-06 25 28.8	19.5 9 675	(4441)	1991 05 17.20747	13 14 34.29	-06 02 42.3	19.2 9 675
(4303)	1991 05 17.23802	13 00 49.65	-06 25 25.1	9 675	(4454)	1991 05 15.23976	13 05 42.97	-07 57 01.5	9 675
(4329)	1991 04 14.30243	12 37 08.05	-05 33 50.1	9 675	(4454)	1991 05 15.33247	13 05 40.67	-07 56 47.3	19.2 9 675
(4329)	1991 04 14.33351	12 37 06.08	-05 33 44.1	9 675	(4454)	1991 05 17.23802	13 04 54.61	-07 51 35.9	9 675
(4329)	1991 04 16.27760	12 35 14.21	-05 26 33.9	9 675	(4463)	1991 05 15.23976	12 49 24.19	-03 28 39.1	9 675
(4329)	1991 04 16.32569	12 35 11.46	-05 26 23.6	9 675	(4463)	1991 05 17.23802	12 48 44.12	-03 24 44.8	9 675
(4330)	1991 05 15.23976	12 52 11.77	-04 45 46.2	9 675	(4470)	1990 11 14.48281	04 59 17.13	+19 59 47.7	9 675
(4330)	1991 05 15.33247	12 52 09.85	-04 45 27.8	9 675	(4474)	1991 04 15.21858	12 05 10.00	+02 03 02.8	9 675
(4330)	1991 05 17.20747	12 51 35.52	-04 39 57.1	9 675	(4474)	1991 04 15.25087	12 05 08.70	+02 03 07.7	9 675
(4330)	1991 05 17.23802	12 51 35.02	-04 39 52.1	9 675	(4474)	1991 04 17.22066	12 03 58.59	+02 10 35.9	9 675
(4348)	1990 11 14.48281	04 53 04.31	+17 39 52.4	9 675	(4474)	1991 04 17.25069	12 03 57.59	+02 10 44.7	9 675
(4348)	1990 11 14.51302	04 53 03.42	+17 39 47.9	9 675	(4481)	1991 04 15.21858	11 56 48.69	+02 42 47.0	9 675
(4350)	1991 04 14.36545	13 30 01.36	-04 57 17.8	9 675	(4481)	1991 04 17.22066	11 55 20.94	+02 51 13.9	18.8 9 675
(4350)	1991 04 14.39670	13 29 59.20	-04 57 19.9	9 675	(4482)	1988 02 16.43646	10 59 23.58	+03 24 41.3	9 675
(4350)	1991 04 16.36615	13 27 49.84	-05 00 00.0	9 675	(4482)	1988 02 16.46076	10 59 21.83	+03 24 40.3	9 675
(4350)	1991 04 16.39705	13 27 47.79	-05 00 02.4	9 675	(4495)	1991 04 14.30243	12 20 57.44	-06 23 05.2	9 675
(4350)	1991 05 15.23976	13 03 09.32	-06 11 34.6	9 675	(4495)	1991 04 14.33351	12 20 56.43	-06 22 56.3	9 675
(4350)	1991 05 15.33247	13 03 06.31	-06 11 55.3	9 675	(4495)	1991 04 19.25276	12 18 25.37	-06 00 58.3	9 675
(4350)	1991 05 17.20747	13 02 12.96	-06 19 11.6	9 675	(4495)	1991 04 19.30087	12 18 23.91	-06 00 43.7	9 675
(4350)	1991 05 17.23802	13 02 12.07	-06 19 18.1	9 675	(4523)	1992 10 22.30799	02 28 55.99	+13 04 18.9	9 675
(4359)	1991 05 15.23976	13 05 58.04	-05 48 54.4	9 675	(4523)	1992 10 22.34063	02 28 54.32	+13 04 04.1	9 675
(4359)	1991 05 15.33247	13 05 54.73	-05 48 34.5	9 675	(4570)	1955 03 24.40833	14 50 52.35	-21 55 36.9	6 675
(4359)	1991 05 17.20747	13 04 53.96	-05 42 14.3	18.5 9 675	(4570)	1955 03 24.43264	14 50 52.04	-21 55 43.3	6 675
(4359)	1991 05 17.23802	13 04 52.98	-05 42 07.6	9 675	(4570)	1992 10 20.34601	01 58 02.17	+18 04 18.3	9 675
(4361)	1991 04 14.36545	13 45 24.68	-07 47 27.5	9 675	(4570)	1992 10 20.37812	01 57 59.99	+18 04 11.0	9 675
(4361)	1991 04 14.39670	13 45 23.16	-07 47 19.7	9 675	(4583)	1991 01 17.34878	08 09 47.22	+15 54 59.3	9 675
(4361)	1991 04 16.36615	13 43 53.96	-07 39 36.3	9 675	(4583)	1991 01 17.38594	08 09 44.78	+15 55 08.3	9 675
(4361)	1991 04 16.39705	13 43 52.49	-07 39 29.7	9 675	(4593)	1993 09 19.30122	00 01 17.05	+02 10 30.8	9 675
(4365)	1992 10 22.30799	02 01 36.75	+13 18 56.6	9 675	(4593)	1993 09 19.33872	00 01 15.02	+02 10 26.7	9 675
(4365)	1992 10 22.34063	02 01 35.05	+13 18 47.3	9 675	(4593)	1993 09 23.31944	23 57 47.09	+02 03 12.3	9 675
(4376)	1992 10 22.30799	02 05 06.71	+13 03 49.6	9 675	(4593)	1993 09 23.35747	23 57 45.04	+02 03 07.9	9 675
(4376)	1992 10 22.34063	02 05 04.80	+13 03 37.8	9 675	(4599)	1988 02 16.43646	11 15 26.87	+08 44 58.9	9 675
(4391)	1991 04 17.22066	12 18 15.39	-01 26 01.7	9 675	(4599)	1988 02 16.46076	11 15 25.78	+08 45 07.1	9 675
(4391)	1991 04 17.25069	12 18 13.93	-01 25 48.8	9 675	(4602)	1955 03 24.40833	14 40 03.04	-23 24 21.3	6 675
(4392)	1991 05 15.23976	12 43 25.77	-03 58 00.8	9 675	(4602)	1955 03 24.43264	14 40 02.41	-23 24 17.4	6 675
(4412)	1992 04 08.45851	15 18 01.08	-15 13 02.6	9 675	(4623)	1988 02 16.43646	11 06 11.14	+06 56 23.3	9 675
(4412)	1992 04 08.49497	15 18 00.02	-15 12 57.7	9 675	(4623)	1988 02 16.46076	11 06 10.00	+06 56 30.3	9 675
(4419)	1993 09 23.31944	23 59 12.11	+00 23 51.1	18.0 9 675	(4623)	1988 03 18.31745	10 41 38.70	+09 11 57.5	9 675

(4623)	1988 03 18.35503	10 41 37.07	+09 12 07.0	9 675	(4897)	1991 04 14.36545	13 38 12.23	-05 21 32.3	9 675
(4651)	1988 02 16.43646	11 16 55.54	+03 39 03.9	9 675	(4897)	1991 04 14.39670	13 38 10.87	-05 21 18.3	9 675
(4651)	1988 02 16.46076	11 16 54.50	+03 39 10.3	9 675	(4897)	1991 04 16.36615	13 36 46.62	-05 06 30.8	9 675
(4651)	1988 03 18.31745	10 53 14.10	+06 23 54.2	9 675	(4897)	1991 04 16.39705	13 36 45.25	-05 06 16.9	9 675
(4651)	1988 03 18.35503	10 53 12.39	+06 24 05.3	9 675	(4907)	1992 04 08.45851	15 30 43.71	-10 43 19.5	9 675
(4687)	1989 07 29.31580	20 48 18.19	-14 04 48.6	9 675	(4964)	1988 02 16.43646	10 53 17.14	+05 23 25.6	9 675
(4687)	1989 07 29.34774	20 48 16.61	-14 04 52.8	9 675	(4964)	1988 02 16.46076	10 53 15.85	+05 23 36.4	9 675
(4743)	1988 03 18.31745	10 47 43.11	+10 40 14.4	9 675	(4964)	1988 03 18.31745	10 25 18.70	+09 17 29.2	9 675
(4743)	1988 03 18.35503	10 47 40.98	+10 40 17.3	9 675	(4964)	1988 03 18.35503	10 25 16.88	+09 17 43.9	9 675
(4747)	1992 04 08.45851	15 43 43.76	-15 08 02.1	9 675	(4964)	1992 04 08.45851	15 20 02.30	-12 11 12.0	9 675
(4781)	1991 01 17.34878	07 56 43.31	+18 47 46.9	9 675	(4964)	1992 04 08.49497	15 20 00.85	-12 11 01.0	9 675
(4781)	1991 01 17.38594	07 56 40.40	+18 47 56.5	9 675	(4965)	1991 04 15.21858	12 06 17.20	-01 59 35.8	19.8 9 675
(4781)	1992 04 08.45851	15 24 42.19	-16 14 42.6	9 675	(4965)	1991 04 15.25087	12 06 16.10	-01 59 26.2	9 675
(4781)	1992 04 08.49497	15 24 40.88	-16 14 35.8	9 675	(4965)	1991 04 17.22066	12 05 02.15	-01 50 50.1	9 675
(4788)	1989 07 29.34774	20 42 42.41	-13 57 19.5	9 675	(4965)	1991 04 17.25069	12 05 00.97	-01 50 43.6	9 675
(4798)	1985 05 24.32361	15 34 01.24	-14 49 08.1	9 675	(4990)	1992 10 20.34601	01 57 09.00	+16 16 19.9	9 675
(4798)	1985 05 24.34705	15 33 59.87	-14 49 06.2	9 675	(4990)	1992 10 20.37812	01 57 06.75	+16 16 12.5	9 675
(4801)	1991 04 17.22066	12 18 21.60	+01 13 57.9	9 675	(5012)	1991 05 15.23976	12 53 15.55	-04 07 46.4	9 675
(4801)	1991 04 17.25069	12 18 20.40	+01 14 03.2	9 675	(5012)	1991 05 15.33247	12 53 13.96	-04 07 39.2	9 675
(4801)	1993 09 19.30122	00 09 00.74	-02 37 23.0	9 675	(5012)	1991 05 17.20747	12 52 42.45	-04 05 34.8	18.5 9 675
(4801)	1993 09 19.33872	00 08 58.75	-02 37 35.2	9 675	(5012)	1991 05 17.23802	12 52 41.98	-04 05 31.7	9 675
(4801)	1993 09 23.31944	00 05 33.47	-02 58 54.3	9 675	(5025)	1991 04 14.33351	12 25 45.33	-08 48 55.2	9 675
(4801)	1993 09 23.35747	00 05 31.42	-02 59 06.3	9 675	(5025)	1991 04 16.27760	12 24 50.88	-08 44 29.3	9 675
(4812)	1988 02 16.43646	11 14 08.57	+08 58 11.8	9 675	(5041)	1991 05 15.23976	13 09 01.24	-06 08 00.1	9 675
(4812)	1988 02 16.46076	11 14 07.14	+08 58 17.1	9 675	(5043)	1988 03 18.31745	10 32 46.13	+11 42 34.0	9 675
(4812)	1988 03 18.31745	10 43 01.92	+10 45 34.6	9 675	(5043)	1988 03 18.35503	10 32 44.55	+11 42 40.0	9 675
(4812)	1988 03 18.35503	10 42 59.87	+10 45 38.3	9 675	(5103)	1985 05 24.32361	15 28 13.81	-12 45 24.2	9 675
(4840)	1989 11 05.42188	03 06 27.98	+25 30 29.4	9 675	(5103)	1985 05 24.34705	15 28 12.65	-12 45 19.0	9 675
(4840)	1989 11 05.44983	03 06 26.63	+25 30 16.6	9 675	(5123)	1991 04 16.36615	13 45 47.33	-01 54 04.6	9 675
(4841)	1991 04 14.36545	13 52 50.04	-05 29 03.4	9 675	(5141)	1991 01 17.34878	08 03 08.67	+19 00 11.8	9 675
(4841)	1991 04 14.39670	13 52 48.10	-05 28 50.7	9 675	(5141)	1991 01 17.38594	08 03 06.55	+19 00 19.6	9 675
(4841)	1991 04 16.36615	13 50 56.35	-05 16 20.0	9 675	(5148)	1991 05 15.33247	12 43 03.32	-05 45 38.2	9 675
(4841)	1991 04 16.39705	13 50 54.52	-05 16 08.5	9 675	(5148)	1991 05 17.20747	12 42 39.88	-05 43 15.7	19.2 9 675
(4845)	1989 11 05.42188	03 11 38.36	+22 11 24.4	9 675	(5148)	1991 05 17.23802	12 42 39.56	-05 43 11.7	9 675
(4845)	1989 11 05.44983	03 11 36.41	+22 11 22.6	9 675	(5186)	1988 02 16.43646	11 11 37.56	+02 24 16.9	16.5 9 675
(4851)	1991 05 15.23976	13 08 22.67	-09 21 01.2	17.0 9 675	(5186)	1988 02 16.46076	11 11 36.09	+02 24 15.8	9 675
(4851)	1991 05 15.33247	13 08 19.00	-09 21 12.2	9 675	(5232)	1993 09 19.30122	23 55 55.91	-04 28 56.6	9 675
(4851)	1991 05 17.20747	13 07 10.76	-09 24 34.3	9 675	(5232)	1993 09 19.33872	23 55 54.18	-04 29 16.5	9 675
(4851)	1991 05 17.23802	13 07 09.66	-09 24 37.0	9 675	(5242)	1991 01 17.34878	08 03 56.65	+16 15 43.3	9 675
(4866)	1991 05 17.20747	13 09 32.89	-08 21 54.4	9 675	(5242)	1991 01 17.38594	08 03 54.47	+16 15 48.1	9 675
(4866)	1991 05 17.23802	13 09 32.14	-08 21 46.6	9 675	(5244)	1991 04 15.21858	12 05 11.29	-04 12 09.6	9 675
(4876)	1991 05 15.23976	13 00 50.23	-06 44 10.4	9 675	(5244)	1991 04 15.25087	12 05 10.48	-04 12 04.3	9 675
(4876)	1991 05 15.33247	13 00 47.92	-06 43 54.1	9 675	(5244)	1991 04 17.22066	12 04 24.03	-04 05 14.5	9 675
(4876)	1991 05 17.20747	13 00 06.80	-06 38 48.3	18.2 9 675	(5244)	1991 04 17.25069	12 04 23.47	-04 05 08.6	9 675
(4876)	1991 05 17.23802	13 00 06.17	-06 38 42.5	9 675	(5244)	1991 04 19.25276	12 03 38.09	-03 58 23.1	9 675
(4885)	1991 04 17.22066	12 15 13.69	+00 43 09.5	9 675	(5246)	1988 02 16.43646	10 50 20.97	+03 36 00.3	9 675
(4886)	1991 04 14.25694	11 58 30.87	-07 11 30.9	9 675	(5246)	1988 02 16.46076	10 50 19.67	+03 36 11.9	9 675
(4886)	1991 04 19.25276	11 55 32.90	-06 47 42.6	9 675	(5258)	1991 04 19.25276	12 19 44.27	-08 41 15.8	9 675
(4887)	1991 04 17.22066	11 55 58.84	-01 07 07.1	9 675	(5278)	1985 05 24.31566	15 01 15.54	-15 51 19.2	9 675
(4887)	1991 04 17.25069	11 55 57.90	-01 07 00.7	9 675	(5318)	1992 04 08.45851	15 48 59.99	-14 42 07.8	9 675
(4887)	1993 09 23.31944	00 09 55.13	+02 41 04.6	9 675	(5318)	1992 04 08.49497	15 48 59.27	-14 42 02.3	9 675
(4887)	1993 09 23.35747	00 09 53.29	+02 40 53.6	9 675	(5337)	1985 05 24.31566	15 22 17.90	-19 03 01.4	9 675

(5337)	1985 05 24.33929	15 22 16.79	-19 02 56.8	9 675	(5715)	1991 04 16.32569	12 29 44.37	-09 06 32.6	9 675
(5377)	1991 04 15.21858	12 03 54.46	-04 02 22.0	9 675	(5723)	1988 02 16.43646	10 53 24.31	+06 02 22.6	9 675
(5377)	1991 04 15.25087	12 03 52.85	-04 02 15.3	9 675	(5723)	1988 02 16.46076	10 53 22.92	+06 02 32.9	9 675
(5377)	1991 04 17.22066	12 02 26.35	-03 54 46.3	9 675	(5723)	1991 01 17.34878	07 59 33.97	+13 51 00.8	9 675
(5377)	1991 04 17.25069	12 02 25.03	-03 54 38.8	9 675	(5723)	1991 01 17.38594	07 59 31.36	+13 51 12.9	9 675
(5377)	1991 04 19.25276	12 01 03.96	-03 47 32.0	9 675	(5728)	1993 09 19.30122	00 13 32.52	-02 18 02.4	9 675
(5377)	1991 04 19.30087	12 01 01.96	-03 47 21.9	9 675	(5728)	1993 09 19.33872	00 13 30.53	-02 18 21.3	9 675
(5387)	1991 04 14.30243	12 30 09.35	-05 23 27.4	9 675	(5728)	1993 09 23.31944	00 10 07.99	-02 52 30.0	9 675
(5410)	1988 02 16.43646	11 11 48.25	+07 17 50.5	9 675	(5728)	1993 09 23.35747	00 10 05.92	-02 52 48.7	9 675
(5410)	1988 02 16.46076	11 11 47.25	+07 18 00.3	9 675	(5729)	1991 05 15.23976	12 53 29.30	-05 19 12.9	9 675
(5410)	1988 03 18.31745	10 50 06.63	+10 39 21.5	9 675	(5729)	1991 05 15.33247	12 53 27.42	-05 18 49.1	19.2 9 675
(5410)	1988 03 18.35503	10 50 05.18	+10 39 32.7	9 675	(5729)	1991 05 17.20747	12 52 52.72	-05 10 55.5	19.2 9 675
(5412)	1991 04 15.25087	12 10 16.24	+00 01 20.7	9 675	(5729)	1991 05 17.23802	12 52 52.25	-05 10 48.0	9 675
(5412)	1991 04 17.22066	12 08 43.92	+00 09 27.7	9 675	(5737)	1991 04 14.30243	12 38 53.77	-12 07 57.4	9 675
(5412)	1991 04 17.25069	12 08 42.50	+00 09 33.7	9 675	(5737)	1991 04 14.33351	12 38 51.96	-12 07 46.8	9 675
(5413)	1988 02 16.43646	11 10 06.77	+05 59 08.6	9 675	(5737)	1991 04 16.27760	12 37 10.90	-11 57 49.7	9 675
(5413)	1988 02 16.46076	11 10 05.80	+05 59 14.2	9 675	(5737)	1991 04 16.32569	12 37 08.36	-11 57 32.6	9 675
(5413)	1988 03 18.31745	10 47 33.21	+08 16 10.2	9 675	(5789)	1991 05 15.23976	12 54 02.69	-10 10 40.0	9 675
(5413)	1988 03 18.35503	10 47 31.66	+08 16 19.4	9 675	(5790)	1993 09 23.31944	00 15 33.25	+00 37 37.5	9 675
(5540)	1991 05 17.20747	13 09 34.89	-08 57 22.3	19.5 9 675	(5790)	1993 09 23.35747	00 15 31.15	+00 37 26.3	9 675
(5545)	1985 05 24.31566	15 26 28.66	-17 46 51.0	17.0 9 675	(5801)	1988 02 16.43646	11 07 44.63	+01 22 13.6	9 675
(5575)	1988 02 16.43646	11 11 33.04	+05 29 12.5	19.0 9 675	(5801)	1988 02 16.46076	11 07 43.36	+01 22 18.7	9 675
(5575)	1988 02 16.46076	11 11 32.04	+05 29 17.9	9 675	(5850)	1990 11 14.48281	04 53 21.50	+18 48 05.2	9 675
(5613)	1992 10 22.30799	02 09 47.68	+14 07 27.6	9 675	(5850)	1990 11 14.51302	04 53 19.76	+18 48 01.9	9 675
(5613)	1992 10 22.34063	02 09 46.04	+14 07 20.2	9 675	(5886)	1985 05 24.32361	15 31 25.45	-12 21 01.3	9 675
(5652)	1991 04 14.33351	12 43 36.47	-07 11 36.0	9 675	(5886)	1985 05 24.34705	15 31 24.21	-12 21 00.4	9 675
(5652)	1991 04 16.27760	12 42 43.78	-07 05 48.5	9 675	(5888)	1992 10 20.34601	02 06 44.78	+14 40 31.6	9 675
(5666)	1989 07 29.31580	20 51 10.33	-12 31 36.5	9 675	(5888)	1992 10 20.37812	02 06 43.09	+14 40 24.3	9 675
(5666)	1989 07 29.34774	20 51 08.45	-12 31 42.6	9 675	(5888)	1992 10 22.30799	02 05 04.05	+14 32 29.3	9 675
(5680)	1991 05 15.23976	12 55 17.58	-05 02 51.5	9 675	(5888)	1992 10 22.34063	02 05 02.26	+14 32 19.7	9 675
(5680)	1991 05 15.33247	12 55 15.49	-05 02 40.1	9 675	(5895)	1991 04 14.30243	12 44 58.20	-09 16 53.3	9 675
(5680)	1991 05 17.20747	12 54 34.17	-04 59 18.9	19.2 9 675	(5895)	1991 04 14.33351	12 44 56.36	-09 16 40.3	9 675
(5680)	1991 05 17.23802	12 54 33.55	-04 59 13.2	9 675	(5895)	1991 04 16.27760	12 43 14.65	-09 01 25.3	9 675
(5694)	1990 11 14.48281	05 00 25.60	+16 30 03.0	9 675	(5895)	1991 04 16.32569	12 43 12.06	-09 01 01.5	9 675
(5694)	1990 11 14.51302	05 00 24.08	+16 29 52.0	9 675	(5908)	1991 05 17.20747	12 51 28.50	-05 11 09.1	18.8 9 675
(5700)	1988 02 16.43646	10 57 37.27	+04 28 21.8	9 675	(5919)	1992 10 22.30799	02 10 15.25	+13 34 46.7	9 675
(5700)	1988 02 16.46076	10 57 36.22	+04 28 32.4	9 675	(5919)	1992 10 22.34063	02 10 13.74	+13 34 38.8	9 675
(5700)	1988 03 18.31745	10 33 22.96	+09 09 42.4	9 675	(5921)	1991 04 14.25694	12 04 43.92	-05 28 58.5	9 675
(5700)	1988 03 18.35503	10 33 21.29	+09 10 00.4	9 675	(5921)	1991 04 14.29323	12 04 41.98	-05 28 47.9	9 675
(5703)	1989 11 05.42188	03 09 29.99	+22 43 01.8	9 675	(5921)	1991 04 19.25276	12 00 44.44	-05 06 56.1	9 675
(5703)	1989 11 05.44983	03 09 27.88	+22 43 11.0	9 675	(5921)	1991 04 19.30087	12 00 42.15	-05 06 44.1	9 675
(5711)	1991 05 15.23976	12 51 28.84	-06 50 55.0	9 675	(5922)	1992 10 20.34601	02 13 13.39	+17 47 37.1	9 675
(5711)	1991 05 15.33247	12 51 26.69	-06 50 44.7	9 675	(5922)	1992 10 20.37812	02 13 11.89	+17 47 24.6	9 675
(5711)	1991 05 17.20747	12 50 46.60	-06 48 04.2	9 675	(5941)	1985 05 24.33929	15 09 55.71	-17 09 56.8	9 675
(5711)	1991 05 17.23802	12 50 45.97	-06 48 02.9	9 675	(5948)	1985 05 24.32361	15 18 18.02	-11 49 09.7	9 675
(5714)	1991 04 15.21858	12 14 04.67	-00 56 47.0	9 675	(5960)	1991 04 15.21858	12 14 52.50	+02 28 07.4	9 675
(5714)	1991 04 15.25087	12 14 03.42	-00 56 39.8	9 675	(5960)	1991 04 17.22066	12 13 09.58	+02 34 42.5	9 675
(5714)	1991 04 17.22066	12 12 51.44	-00 49 21.4	9 675	(5960)	1991 04 17.25069	12 13 07.97	+02 34 46.1	9 675
(5714)	1991 04 17.25069	12 12 50.33	-00 49 15.7	9 675	(5993)	1992 10 20.34601	02 14 06.56	+16 19 47.1	9 675
(5715)	1991 04 14.30243	12 31 03.68	-09 15 54.2	9 675	(5993)	1992 10 20.37812	02 14 04.52	+16 19 38.2	9 675
(5715)	1991 04 14.33351	12 31 02.35	-09 15 45.5	9 675	(5993)	1992 10 22.30799	02 12 00.65	+16 10 47.1	9 675
(5715)	1991 04 16.27760	12 29 46.27	-09 06 46.1	9 675	(5993)	1992 10 22.34063	02 11 58.44	+16 10 38.5	9 675

(6062)	1990 09 28.35312	00 59 04.07	+02 03 55.2	9 675	(6336)	1992 10 22.30799	02 11 14.74	+15 54 50.6	9 675
(6147)	1990 11 14.48281	04 50 59.48	+18 40 29.6	9 675	(6336)	1992 10 22.34063	02 11 12.47	+15 54 51.2	9 675
(6147)	1990 11 14.51302	04 50 57.83	+18 40 16.8	9 675	(6353)	1993 09 19.30122	23 54 07.63	-03 03 21.3	9 675
(6166)	1991 04 15.21858	12 06 03.22	+02 25 46.1	9 675	(6353)	1993 09 19.33872	23 54 05.84	-03 03 31.4	9 675
(6166)	1991 04 15.25087	12 06 01.86	+02 25 47.5	9 675	(6353)	1993 09 23.31944	23 51 00.59	-03 20 53.2	9 675
(6175)	1991 04 15.21858	12 05 47.39	-00 21 02.2	9 675	(6353)	1993 09 23.35747	23 50 58.76	-03 21 02.8	9 675
(6175)	1991 04 15.25087	12 05 46.07	-00 20 55.3	9 675	(6380)	1990 11 14.48281	04 49 57.97	+13 30 26.0	9 675
(6175)	1991 04 17.22066	12 04 38.20	-00 13 46.6	9 675	(6442)	1991 05 15.23976	12 58 43.01	-02 16 53.9	9 675
(6175)	1991 04 17.25069	12 04 37.21	-00 13 39.3	9 675	(6442)	1991 05 17.20747	12 58 02.48	-02 13 32.7	18.8 9 675
(6209)	1988 02 16.43646	11 04 08.34	+03 40 11.0	17.5 9 675	(6442)	1991 05 17.23802	12 58 01.79	-02 13 29.2	9 675
(6209)	1988 02 16.46076	11 04 07.11	+03 40 17.3	9 675	(6460)	1992 10 20.34601	02 12 37.87	+19 28 57.2	9 675
(6209)	1988 03 18.31745	10 37 05.14	+06 12 24.0	9 675	(6460)	1992 10 20.37812	02 12 35.86	+19 28 49.0	9 675
(6209)	1988 03 18.35503	10 37 03.40	+06 12 33.1	9 675	(6467)	1992 10 22.30799	02 22 55.42	+10 53 30.4	9 675
(6216)	1989 11 05.42188	03 26 00.06	+20 50 58.1	9 675	(6467)	1992 10 22.34063	02 22 53.73	+10 53 17.3	9 675
(6216)	1989 11 05.44983	03 25 58.47	+20 50 55.5	9 675	(6470)	1991 04 19.25276	12 08 08.72	-04 16 03.7	9 675
(6225)	1991 05 15.23976	13 06 10.34	-07 49 48.0	9 675	(6470)	1991 04 19.30087	12 08 06.57	-04 15 46.2	9 675
(6225)	1991 05 15.33247	13 06 08.28	-07 49 19.2	9 675	(6495)	1992 10 20.34601	01 41 41.69	+18 13 35.7	9 675
(6225)	1991 05 17.20747	13 05 33.57	-07 39 09.6	19.2 9 675	(6495)	1992 10 20.37812	01 41 39.69	+18 13 18.7	9 675
(6225)	1991 05 17.23802	13 05 32.94	-07 38 59.0	9 675	(6496)	1992 10 22.30799	02 22 37.88	+14 47 06.6	9 675
(6226)	1991 04 14.30243	12 46 58.88	-09 04 15.3	9 675	(6496)	1992 10 22.34063	02 22 35.81	+14 47 03.3	9 675
(6226)	1991 04 14.33351	12 46 57.04	-09 04 02.0	9 675	(6515)	1991 04 14.30243	12 24 56.00	-07 26 15.8	9 675
(6226)	1991 04 16.27760	12 45 07.94	-08 51 24.0	9 675	(6515)	1991 04 14.33351	12 24 54.19	-07 26 03.3	9 675
(6226)	1991 04 16.32569	12 45 05.16	-08 51 04.9	9 675	(6515)	1991 04 16.27760	12 23 10.99	-07 13 18.1	9 675
(6233)	1991 04 19.25276	11 49 43.74	-10 06 21.6	9 675	(6515)	1991 04 16.32569	12 23 08.52	-07 12 58.9	9 675
(6233)	1991 04 19.30087	11 49 42.37	-10 06 02.8	9 675	(6532)	1991 04 14.36545	13 56 40.98	-04 28 05.2	9 675
(6239)	1983 01 14.29236	09 00 38.96	+43 16 37.8	9 675	(6532)	1991 04 14.39670	13 56 39.64	-04 27 56.9	9 675
(6239)	1983 01 14.31944	09 00 36.89	+43 18 24.8	9 675	(6532)	1991 04 16.36615	13 55 13.23	-04 19 59.7	9 675
(6247)	1990 11 14.51302	05 16 01.47	+14 07 25.1	9 675	(6532)	1991 04 16.39705	13 55 11.84	-04 19 51.2	9 675
(6270)	1991 01 17.34878	08 00 26.77	+17 53 26.8	9 675	(6565)	1993 09 19.30122	23 58 03.01	-01 57 00.1	9 675
(6270)	1991 01 17.38594	08 00 24.12	+17 53 27.2	9 675	(6565)	1993 09 23.31944	23 54 11.82	-02 27 18.5	9 675
(6297)	1993 09 19.30122	00 10 30.66	+01 02 27.0	9 675	(6565)	1993 09 23.35747	23 54 09.54	-02 27 35.1	9 675
(6297)	1993 09 19.33872	00 10 28.99	+01 02 16.9	9 675	(6588)	1988 02 16.43646	11 01 23.00	+07 33 11.8	9 675
(6298)	1993 09 19.30122	00 16 38.95	+00 27 44.2	9 675	(6588)	1988 02 16.46076	11 01 21.88	+07 33 19.4	9 675
(6298)	1993 09 19.33872	00 16 37.06	+00 27 37.1	9 675	(6588)	1988 03 18.31745	10 37 58.27	+10 18 37.1	9 675
(6298)	1993 09 23.31944	00 13 23.02	+00 13 18.7	9 675	(6588)	1988 03 18.35503	10 37 56.63	+10 18 47.3	9 675
(6298)	1993 09 23.35747	00 13 20.99	+00 13 09.8	9 675	(6592)	1988 02 16.43646	11 14 28.46	+03 35 56.2	18.2 9 675
(6323)	1993 09 23.31944	00 13 49.71	+00 06 42.3	9 675	(6592)	1988 02 16.46076	11 14 27.27	+03 36 00.7	9 675
(6323)	1993 09 23.35747	00 13 47.51	+00 06 32.0	9 675	(6592)	1988 03 18.31745	10 48 11.33	+05 35 23.1	9 675
(6326)	1991 04 14.30243	12 31 33.23	-05 22 08.8	9 675	(6592)	1988 03 18.35503	10 48 09.41	+05 35 29.0	9 675
(6326)	1991 04 14.33351	12 31 31.98	-05 21 50.4	9 675	(6594)	1991 05 15.23976	13 08 39.51	-03 53 57.6	9 675
(6328)	1992 10 22.30799	02 32 46.18	+13 06 15.2	9 675	(6594)	1991 05 15.33247	13 08 36.89	-03 53 31.0	9 675
(6328)	1992 10 22.34063	02 32 44.73	+13 06 08.2	9 675	(6594)	1991 05 17.20747	13 07 49.70	-03 45 03.7	9 675
(6332)	1988 02 16.43646	11 19 32.55	+07 23 17.9	17.5 9 675	(6594)	1991 05 17.23802	13 07 48.93	-03 44 55.0	9 675
(6332)	1988 02 16.46076	11 19 31.46	+07 23 24.7	9 675	(6647)	1991 05 15.33247	12 51 18.59	-05 48 01.9	9 675
(6332)	1988 03 18.31745	10 51 38.52	+10 12 37.8	9 675	(6647)	1991 05 17.20747	12 50 26.67	-05 41 40.5	19.5 9 675
(6332)	1988 03 18.35503	10 51 36.48	+10 12 48.2	9 675	(6647)	1991 05 17.23802	12 50 25.76	-05 41 31.7	9 675
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(7145)	1991 04 16.36615	13 31 56.50	-03 32 12.9		9 675
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GSC

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1976 SA ₆	1996 09 12.25056	00 11 11.60	-01 46 54.3		684
1976 SA ₆	1996 09 12.27410	00 11 10.20	-01 47 01.6		684
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1996 SO	1996 09 21.34513	00 03 08.98	-02 49 18.5	18.6 R	684
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(2605)	1996 09 20.30076	00 02 54.96	-01 37 55.9		684

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Measurer A. K. B. Monet

0.20-m transit telescope + CCD

GSC

1929 TD ₁	1996 05 06.31650	15 06 41.22	-17 34 52.7		689
1929 TD ₁	1996 05 07.31306	15 05 39.60	-17 32 10.8		689
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1976 GD ₂	1996 04 07.17126	09 42 42.05	+05 39 04.5		689
1976 UB ₁	1995 08 15.18698	18 34 55.20	-11 34 11.0		689
1977 AW ₂	1996 01 11.39846	09 27 45.74	+18 02 41.8		689
1977 AW ₂	1996 01 12.39526	09 27 04.98	+18 05 40.0		689
1977 DD ₁	1995 11 11.36594	04 40 14.81	+10 56 57.5		689
1977 DD ₁	1995 11 12.36259	04 39 24.70	+10 53 32.4		689
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1978 TU ₈	1996 05 07.37654	16 37 19.99	-20 58 57.4		689
1978 UV	1995 10 26.10658	21 22 47.32	-22 48 53.9		689
1978 VE ₉	1996 04 21.35475	15 02 54.65	-18 59 40.6		689
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1980 FO ₁	1996 06 19.29344	17 27 00.35	-24 39 14.5		689
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1981 EM ₃₇	1995 08 14.32621	21 52 00.02	-07 12 11.2	689	1986 RQ	1996 06 05.25586	15 41 43.49	-09 53 13.9	689
1981 FG	1996 06 04.22913	14 54 51.09	-14 57 40.2	689	1986 WM ₅	1996 03 08.50559	15 47 09.05	-33 53 23.1	689
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1991 RB ₂₅	1995 11 11.17180	23 59 54.76	-11 15 33.5	689	1994 BF	1996 09 01.41828	01 18 50.57	-01 05 12.4	689
1991 RB ₂₅	1995 11 12.16897	23 59 49.96	-11 08 55.9	689	1994 FN	1996 09 01.35541	23 48 03.63	-05 34 39.3	689
1991 RB ₂₅	1995 11 22.14210	00 00 31.57	-09 54 37.0	689	1994 NC	1996 02 19.14544	05 56 14.56	+09 57 01.5	689
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1991 UO ₂	1996 01 25.37694	09 51 57.21	+16 20 16.1	689	1994 WE ₁	1996 06 04.20999	14 27 13.11	-11 58 04.5	689
1991 UC ₃	1995 08 14.28051	20 46 01.60	-13 25 09.9	689	1994 WE ₁	1996 06 05.20690	14 26 42.24	-11 59 45.6	689
1991 VO	1996 02 19.17734	06 42 18.15	+13 34 50.2	689	1994 WQ ₁	1996 04 07.27120	12 07 01.02	+02 00 13.7	689
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1991 XZ	1996 06 05.18043	13 48 29.01	-18 18 30.2	689	1995 BQ ₄	1996 06 04.15513	13 07 59.93	-17 41 37.6	689
1991 YF	1996 02 09.40406	11 30 14.97	-09 09 58.3	689	1995 CD	1996 07 18.20321	17 10 58.06	-28 10 30.4	689
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1992 UG ₄	1996 04 19.45885	17 25 20.67	-23 48 28.7	689	6555 P-L	1996 04 07.16539	09 34 10.20	+16 43 08.0	689
1992 WY ₄	1996 04 07.13705	08 53 13.27	-12 00 16.6	689	6555 P-L	1996 04 08.16269	09 34 12.58	+16 42 59.7	689
1992 WM ₅	1995 08 14.29054	21 00 31.63	-26 33 11.2	689	7604 P-L	1996 03 08.32161	11 21 27.00	+11 45 47.3	689
1992 WM ₅	1995 08 28.24397	20 48 33.08	-27 26 25.9	689	4835 T-1	1996 03 08.28624	10 30 23.10	+38 19 58.0	689
1993 DJ	1996 06 19.18799	14 54 44.15	+24 12 15.1	689	1210 T-2	1996 06 05.43698	19 58 56.42	-26 22 28.4	689
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1993 GB ₁	1996 05 06.15565	11 14 25.67	+05 49 50.8	689	2155 T-2	1996 01 24.31920	08 24 38.31	+13 16 33.7	689
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1993 MC	1996 03 08.15792	07 25 09.74	+04 50 42.6	689	4071 T-3	1996 03 08.31006	11 04 46.55	+15 29 33.6	689
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(2)	1996 03 22.43049	14 53 51.68	+13 22 31.4	689	(85)	1995 11 11.33492	03 55 30.61	+09 57 31.5	689
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(2)	1996 04 19.34291	14 37 56.23	+21 21 42.4	689	(85)	1995 11 22.29788	03 45 28.41	+08 40 03.0	689
(2)	1996 04 21.33636	14 36 21.18	+21 47 57.2	689	(85)	1995 11 23.29452	03 44 33.93	+08 33 43.4	689
(2)	1996 06 16.16340	14 07 24.20	+24 09 59.1	689	(85)	1995 11 25.28782	03 42 46.12	+08 21 30.0	689
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(6)	1995 11 26.20786	01 51 15.53	-15 28 50.0	689	(91)	1995 11 11.16386	23 48 27.14	-01 00 29.6	689
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(6)	1995 12 23.13851	01 57 33.85	-10 26 38.4	689	(91)	1995 12 11.08860	23 58 04.03	+00 21 50.1	689
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(6990)	1996 03 21.38895	13 50 04.72	-06 55 53.0	689	(7146)	1996 06 17.44082	20 51 55.91	-05 38 11.4	689
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(6990)	1996 04 08.33158	13 38 03.86	-05 36 42.9	689	(7146)	1996 06 19.43508	20 51 30.90	-05 29 51.8	689

690 Lowell Observatory

E. Bowell, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001,
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Observer H. L. Giclas

Measurer B. A. Skiff

0.33-m astrograph

PPM

1971 UN	1948 11 03.25000	02 34 39.35	+16 05 21.8	16.0	690
1971 UN	1948 11 05.25000	02 32 23.71	+16 04 53.4	16.2	690
1993 GH	1948 11 03.25000	02 37 24.86	+16 06 56.0	16.5	690
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(368)	1948 11 03.25000	02 25 22.66	+16 27 25.6		690
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(2983)	1948 11 03.25000	02 36 16.41	+18 28 15.8		690
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(5457)	1948 11 03.25000	02 32 18.36	+19 38 55.9		V 690
(6116)	1948 11 03.25000	02 46 55.59	+16 51 46.8		V 690

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Measurer J. V. Scotti

0.91-m Spacewatch telescope + CCD

GSC

1977 QQ ₂	1996 09 12.24763	23 14 11.66	-00 27 05.2	15.8 V	691
1977 QQ ₂	1996 09 12.26871	23 14 10.34	-00 27 12.6		691
1977 QQ ₂	1996 09 12.28980	23 14 09.08	-00 27 19.7		691
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1977 XP ₂	1992 11 21.39071	03 49 15.72	+16 05 09.5	17.1 V	691
1978 RM ₇	1995 02 21.24653	09 07 26.39	+14 02 49.6	17.9 V	691
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1978 VW ₄	1996 09 17.23097	22 59 20.52	-09 05 06.2	18.7 V	691
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1989 CO ₅	1996 09 05.47215	07 49 01.86	+19 18 15.8	19.5 V	691
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1990 OH ₄	1996 09 13.35722	23 41 27.11	-00 22 46.5	17.4 V	691
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1992 EH ₄	1996 05 09.29160	14 21 47.05	-08 30 53.5		691
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1992 QN	1996 09 20.43912	00 24 22.63	+05 17 56.0	17.7 V	691	1995 UA ₉	1995 11 16.12506	01 54 56.46	+14 50 18.9	18.2 V	691
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1993 TZ ₃₂	1996 09 17.34692	23 09 09.13	-09 31 04.1		691	1995 UE ₁₁	1995 08 27.41682	00 49 04.41	+09 18 38.3		691
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1994 AD	1996 09 21.39431	23 58 30.22	-00 31 14.5		691	1995 UG ₁₁	1995 08 27.41822	00 51 05.86	+09 17 03.1		691
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1994 CV ₁₆	1996 09 21.31223	23 13 54.67	-09 26 56.6	17.9 V	691	1995 UP ₁₁	1995 08 28.38286	00 54 42.64	+10 04 16.1	18.8 V	691
1994 CV ₁₆	1996 09 21.33349	23 13 53.71	-09 27 02.4		691	1995 UP ₁₁	1995 08 28.42539	00 54 42.20	+10 04 08.6		691
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1995 EN	1992 04 09.26551	13 00 37.07	-07 41 15.2		691	1995 UZ ₂₃	1995 11 23.32743	02 02 41.21	+16 19 11.4	20.3 V	691
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1995 OV ₃	1995 09 02.30383	22 03 14.35	-12 06 04.8	19.2 V	691	1995 UJ ₃₁	1995 10 02.37966	01 34 19.98	+10 09 45.4	18.3 V	691
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1995 OV ₃	1995 09 02.31552	22 03 13.68	-12 06 09.3		691	1995 UJ ₃₁	1995 10 02.42201	01 34 18.07	+10 09 36.9		691
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1995 QE ₉	1995 08 02.30001	21 24 29.45	-06 24 40.6		691	1995 WQ ₁₀	1995 10 24.41744	02 35 53.47	+17 50 54.8		691
1995 SZ ₃₀	1995 10 01.20064	22 37 32.94	-10 05 39.1	19.4 V	691	1995 WO ₁₅	1995 09 26.46804	02 08 50.83	+12 46 15.4		691
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1995 SZ ₃₀	1995 10 01.24566	22 37 31.58	-10 05 49.5		691	1995 WO ₁₅	1995 09 26.49357	02 08 49.89	+12 46 11.9		691
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1995 TU ₃	1995 10 02.39646	01 28 07.19	+10 33 31.0	19.7 V	691	1995 YJ ₁₃	1996 01 27.34157	08 46 42.74	+15 08 55.5	20.4 V	691
1995 TU ₃	1995 10 02.41771	01 28 06.19	+10 33 23.6		691	1995 YJ ₁₃	1996 01 27.36315	08 46 41.46	+15 09 02.4		691
1995 TA ₈	1995 10 02.38157	01 37 05.10	+10 14 01.7	19.5 V	691	1996 HR ₁₈	1995 01 08.50668	09 03 31.64	+13 41 53.9		691
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1996 OJ	1991 10 03.31463	00 19 41.08	-00 56 09.3	17.9 V	691	1996 RY ₅	1996 09 08.40394	23 40 12.50	-00 41 28.7	21.2 V	691
1996 OJ	1991 10 03.33504	00 19 40.14	-00 56 15.3		691	1996 RY ₅	1996 09 08.43806	23 40 10.84	-00 41 42.0		691
1996 QP	1996 05 18.42219	21 32 54.88	-07 32 25.6	19.6 V	691	1996 RZ ₅	* 1996 09 05.35667	23 43 13.47	-00 12 46.9	18.5 V	691
1996 QP	1996 05 18.44357	21 32 56.66	-07 32 16.2		691	1996 RZ ₅	1996 09 05.37762	23 43 12.44	-00 12 56.7		691
1996 QP	1996 05 18.46473	21 32 58.38	-07 32 07.0		691	1996 RZ ₅	1996 09 05.39996	23 43 11.36	-00 13 07.1		691
1996 QM ₁	1996 06 20.34196	20 55 07.43	-06 54 52.4		691	1996 RZ ₅	1996 09 08.38323	23 40 50.16	-00 36 43.5	18.5 V	691
1996 QM ₁	1996 06 20.36344	20 55 07.05	-06 54 50.1	18.8 V	691	1996 RZ ₅	1996 09 08.40436	23 40 49.11	-00 36 53.8		691
1996 QM ₁	1996 06 20.38447	20 55 06.69	-06 54 47.9		691	1996 RZ ₅	1996 09 08.43849	23 40 47.39	-00 37 10.0		691
1996 RE ₂	1996 09 08.32887	23 21 22.69	-04 14 49.9	17.3 V	691	1996 RA ₆	* 1996 09 05.35673	23 43 18.42	-00 17 04.1	20.3 V	691
1996 RE ₂	1996 09 08.34997	23 21 21.50	-04 14 55.9		691	1996 RA ₆	1996 09 05.37767	23 43 17.29	-00 17 08.3		691
1996 RE ₂	1996 09 08.37090	23 21 20.32	-04 15 01.7		691	1996 RA ₆	1996 09 05.40001	23 43 16.10	-00 17 12.6		691
1996 RE ₂	1996 09 11.32959	23 18 39.90	-04 28 47.0		691	1996 RA ₆	1996 09 08.38314	23 40 42.34	-00 27 37.9		691
1996 RE ₂	1996 09 11.35099	23 18 38.70	-04 28 52.8	17.0 V	691	1996 RA ₆	1996 09 08.40427	23 40 41.17	-00 27 41.7	19.9 V	691
1996 RE ₂	1996 09 11.37269	23 18 37.48	-04 28 58.8		691	1996 RA ₆	1996 09 08.43839	23 40 39.28	-00 27 48.9		691
1996 RG ₃	* 1996 09 14.21204	23 01 30.90	-08 05 13.4	19.2 V	691	1996 RB ₆	* 1996 09 05.35814	23 45 20.76	-00 20 34.3		691
1996 RG ₃	1996 09 14.23321	23 01 28.43	-08 05 35.3	19.1 V	691	1996 RB ₆	1996 09 05.37909	23 45 19.80	-00 20 39.5		691
1996 RG ₃	1996 09 14.25449	23 01 25.90	-08 05 56.8	18.9 V	691	1996 RB ₆	1996 09 05.40143	23 45 18.78	-00 20 45.2	21.1 V	691
1996 RG ₃	1996 09 15.20868	22 59 36.73	-08 22 24.1	18.9 V	691	1996 RB ₆	1996 09 08.38478	23 43 03.94	-00 34 05.4		691
1996 RG ₃	1996 09 15.21463	22 59 36.03	-08 22 30.4	18.8 V	691	1996 RB ₆	1996 09 08.40591	23 43 02.93	-00 34 11.6	20.9 V	691
1996 RG ₃	1996 09 15.22069	22 59 35.30	-08 22 36.8	18.7 V	691	1996 RB ₆	1996 09 08.44003	23 43 01.32	-00 34 20.2		691
1996 RG ₃	1996 09 17.25379	22 55 35.87	-08 58 23.5	18.9 V	691	1996 RC ₆	* 1996 09 05.35851	23 45 52.89	-00 14 34.0		691
1996 RG ₃	1996 09 17.28602	22 55 31.85	-08 58 58.3	18.8 V	691	1996 RC ₆	1996 09 05.37946	23 45 51.85	-00 14 39.8	20.9 V	691
1996 RG ₃	1996 09 17.37905	22 55 20.19	-09 00 37.2	18.9 V	691	1996 RC ₆	1996 09 05.40180	23 45 50.76	-00 14 45.8		691
1996 RG ₃	1996 09 17.38316	22 55 19.70	-09 00 41.6	18.8 V	691	1996 RC ₆	1996 09 08.38505	23 43 27.85	-00 28 55.6		691
1996 RG ₃	1996 09 17.38731	22 55 19.18	-09 00 45.9	18.9 V	691	1996 RC ₆	1996 09 08.40618	23 43 26.81	-00 29 02.1		691
1996 RM ₃	1996 09 17.33770	22 55 49.86	-09 35 42.2	17.3 V	691	1996 RC ₆	1996 09 08.44031	23 43 25.08	-00 29 11.5	20.6 V	691
1996 RM ₃	1996 09 17.35949	22 55 48.54	-09 35 38.6		691	1996 RD ₆	* 1996 09 05.35923	23 46 55.23	-00 00 53.6	18.9 V	691
1996 RM ₃	1996 09 21.29724	22 52 16.29	-09 24 14.1	16.5 V	691	1996 RD ₆	1996 09 05.38017	23 46 54.06	-00 00 54.1		691
1996 RM ₃	1996 09 21.31850	22 52 15.11	-09 24 09.9		691	1996 RD ₆	1996 09 05.40252	23 46 52.80	-00 00 54.4		691
1996 RM ₃	1996 09 21.33962	22 52 13.94	-09 24 05.8		691	1996 RD ₆	1996 09 13.33462	23 39 24.50	-00 05 17.8	18.7 V	691
1996 RE ₅	1996 09 12.31486	23 49 01.13	-01 29 28.1	18.2 V	691	1996 RD ₆	1996 09 13.35579	23 39 23.23	-00 05 19.0		691
1996 RE ₅	1996 09 12.33634	23 48 59.82	-01 29 28.7		691	1996 RD ₆	1996 09 13.37706	23 39 21.94	-00 05 20.0		691
1996 RE ₅	1996 09 12.36304	23 48 58.19	-01 29 29.3		691	1996 RE ₆	* 1996 09 05.35939	23 47 09.37	-00 23 52.2		691
1996 RE ₅	1996 09 19.31909	23 42 01.35	-01 33 12.4		691	1996 RE ₆	1996 09 05.38034	23 47 08.41	-00 23 59.3	20.7 V	691
1996 RE ₅	1996 09 19.34059	23 42 00.03	-01 33 12.7		691	1996 RE ₆	1996 09 05.40268	23 47 07.38	-00 24 07.5		691
1996 RE ₅	1996 09 19.36468	23 41 58.51	-01 33 14.1	18.0 V	691	1996 RE ₆	1996 09 08.38606	23 44 55.46	-00 42 17.7		691
1996 RW ₅	* 1996 09 05.35469	23 40 21.68	+00 04 45.9	19.9 V	691	1996 RE ₆	1996 09 08.40720	23 44 54.45	-00 42 25.6		691
1996 RW ₅	1996 09 05.37563	23 40 20.71	+00 04 32.9		691	1996 RE ₆	1996 09 08.44132	23 44 52.85	-00 42 38.6	20.6 V	691
1996 RW ₅	1996 09 05.39798	23 40 19.68	+00 04 19.4		691	1996 RF ₆	* 1996 09 05.35957	23 47 24.57	-00 06 23.6	19.4 V	691
1996 RW ₅	1996 09 08.38175	23 38 11.05	-00 26 50.8		691	1996 RF ₆	1996 09 05.38052	23 47 23.66	-00 06 33.1		691
1996 RW ₅	1996 09 08.40289	23 38 10.07	-00 27 04.2	19.5 V	691	1996 RF ₆	1996 09 05.40286	23 47 22.69	-00 06 43.1		691
1996 RW ₅	1996 09 08.43702	23 38 08.45	-00 27 25.8		691	1996 RF ₆	1996 09 08.38632	23 45 17.90	-00 29 53.8	19.2 V	691
1996 RX ₅	* 1996 09 05.35472	23 40 24.97	-00 11 01.2	18.5 V	691	1996 RF ₆	1996 09 08.40746	23 45 16.95	-00 30 03.7		691
1996 RX ₅	1996 09 05.37567	23 40 24.10	-00 11 13.3		691	1996 RF ₆	1996 09 08.44158	23 45 15.43	-00 30 19.8		691
1996 RX ₅	1996 09 05.39802	23 40 23.16	-00 11 26.0		691	1996 RG ₆	* 1996 09 05.36089	23 49 19.43	-00 24 51.2	21.9 V	691
1996 RX ₅	1996 09 08.38183	23 38 24.29	-00 40 26.5	18.6 V	691	1996 RG ₆	1996 09 05.38184	23 49 18.57	-00 25 06.7		691
1996 RX ₅	1996 09 08.40297	23 38 23.40	-00 40 39.1		691	1996 RG ₆	1996 09 05.40419	23 49 17.73	-00 25 22.8		691
1996 RX ₅	1996 09 08.43709	23 38 21.92	-00 40 58.9		691	1996 RG ₆	1996 09 12.31188	23 44 43.02	-01 51 17.2	21.0 V	691
1996 RY ₅	* 1996 09 05.35615	23 42 28.24	-00 21 23.8	21.1 V	691	1996 RG ₆	1996 09 12.33336	23 44 42.09	-01 51 33.2		691
1996 RY ₅	1996 09 05.37709	23 42 27.29	-00 21 32.2		691	1996 RG ₆	1996 09 12.36007	23 44 40.92	-01 51 53.4		691
1996 RY ₅	1996 09 05.39944	23 42 26.27	-00 21 40.7		691	1996 RH ₆	* 1996 09 05.36099	23 49 27.58	-00 13 11.4		691

1996 RH ₆	1996 09 05.38194	23 49 26.94	−00 13 13.9		691	1996 RO ₆	1996 09 19.29490	23 41 45.74	−01 12 24.7		691
1996 RH ₆	1996 09 05.40429	23 49 26.30	−00 13 16.3	21.1 V	691	1996 RP ₆	* 1996 09 05.36309	23 52 29.47	−00 24 58.9		691
1996 RH ₆	1996 09 15.37453	23 44 26.97	−00 34 14.7		691	1996 RP ₆	1996 09 05.38403	23 52 28.49	−00 25 05.2		691
1996 RH ₆	1996 09 15.39557	23 44 26.35	−00 34 17.5		691	1996 RP ₆	1996 09 05.40638	23 52 27.48	−00 25 11.9	20.4 V	691
1996 RH ₆	1996 09 15.41695	23 44 25.68	−00 34 20.6	21.0 V	691	1996 RP ₆	1996 09 08.38974	23 50 13.77	−00 40 46.0		691
1996 RJ ₆	* 1996 09 05.36116	23 49 42.89	−00 17 07.9		691	1996 RP ₆	1996 09 08.41087	23 50 12.78	−00 40 52.7		691
1996 RJ ₆	1996 09 05.38212	23 49 42.24	−00 17 10.6	21.4 V	691	1996 RP ₆	1996 09 08.44499	23 50 11.18	−00 41 03.7	20.2 V	691
1996 RJ ₆	1996 09 05.40446	23 49 41.61	−00 17 13.9		691	1996 RQ ₆	* 1996 09 05.36318	23 52 37.09	+00 00 32.9	20.4 V	691
1996 RJ ₆	1996 09 15.37467	23 44 39.21	−00 39 47.5		691	1996 RQ ₆	1996 09 05.38412	23 52 36.21	+00 00 27.7		691
1996 RJ ₆	1996 09 15.39571	23 44 38.62	−00 39 50.3		691	1996 RQ ₆	1996 09 05.40647	23 52 35.27	+00 00 21.8		691
1996 RJ ₆	1996 09 15.41709	23 44 37.92	−00 39 53.3	21.1 V	691	1996 RQ ₆	1996 09 15.37518	23 45 22.83	−00 47 24.0	19.9 V	691
1996 RK ₆	* 1996 09 05.36151	23 50 13.02	−00 03 19.1	19.4 V	691	1996 RQ ₆	1996 09 15.39621	23 45 21.83	−00 47 30.6		691
1996 RK ₆	1996 09 05.38246	23 50 12.18	−00 03 33.1		691	1996 RQ ₆	1996 09 15.41758	23 45 20.80	−00 47 37.2		691
1996 RK ₆	1996 09 05.40481	23 50 11.30	−00 03 48.0		691	1996 RQ ₆	1996 09 19.24678	23 42 24.58	−01 07 19.8	19.8 V	691
1996 RK ₆	1996 09 08.38837	23 48 15.08	−00 37 56.9	19.2 V	691	1996 RQ ₆	1996 09 19.26929	23 42 23.49	−01 07 26.8		691
1996 RK ₆	1996 09 08.40950	23 48 14.20	−00 38 11.6		691	1996 RQ ₆	1996 09 19.29532	23 42 22.22	−01 07 35.0		691
1996 RK ₆	1996 09 08.44363	23 48 12.76	−00 38 35.5		691	1996 RR ₆	* 1996 09 05.36323	23 52 41.85	−00 21 46.5	20.4 V	691
1996 RL ₆	* 1996 09 05.36167	23 50 26.92	−00 08 13.1	20.6 V	691	1996 RR ₆	1996 09 05.38418	23 52 40.84	−00 21 51.2		691
1996 RL ₆	1996 09 05.38262	23 50 26.01	−00 08 22.4		691	1996 RR ₆	1996 09 05.40652	23 52 39.79	−00 21 55.7		691
1996 RL ₆	1996 09 05.40497	23 50 25.06	−00 08 32.1		691	1996 RR ₆	1996 09 08.38982	23 50 20.49	−00 33 26.6		691
1996 RL ₆	1996 09 08.38841	23 48 19.11	−00 30 52.3	20.1 V	691	1996 RR ₆	1996 09 08.41095	23 50 19.43	−00 33 31.6		691
1996 RL ₆	1996 09 08.40955	23 48 18.15	−00 31 01.8		691	1996 RR ₆	1996 09 08.44507	23 50 17.75	−00 33 39.7	20.2 V	691
1996 RL ₆	1996 09 08.44367	23 48 16.64	−00 31 17.7		691	1996 RS ₆	* 1996 09 05.36381	23 53 32.07	−00 03 12.9	21.3 V	691
1996 RL ₆	1996 09 19.31782	23 40 11.53	−01 56 08.2	20.0 V	691	1996 RS ₆	1996 09 05.38476	23 53 31.02	−00 03 12.7		691
1996 RL ₆	1996 09 19.33932	23 40 10.51	−01 56 17.8		691	1996 RS ₆	1996 09 05.40710	23 53 29.90	−00 03 12.6		691
1996 RL ₆	1996 09 19.36342	23 40 09.39	−01 56 29.3		691	1996 RS ₆	1996 09 13.33975	23 46 48.57	−00 04 32.3	20.9 V	691
1996 RM ₆	* 1996 09 05.36178	23 50 36.66	−00 19 47.9	19.5 V	691	1996 RS ₆	1996 09 13.36091	23 46 47.43	−00 04 32.5		691
1996 RM ₆	1996 09 05.38273	23 50 35.76	−00 19 56.2		691	1996 RS ₆	1996 09 13.38219	23 46 46.27	−00 04 33.0		691
1996 RM ₆	1996 09 05.40508	23 50 34.84	−00 20 04.8		691	1996 RS ₆	1996 09 20.33669	23 40 38.02	−00 07 37.1	20.6 V	691
1996 RM ₆	1996 09 08.38858	23 48 33.43	−00 40 12.1		691	1996 RS ₆	1996 09 20.36463	23 40 36.52	−00 07 38.4		691
1996 RM ₆	1996 09 08.40971	23 48 32.50	−00 40 20.5	19.4 V	691	1996 RS ₆	1996 09 20.38928	23 40 35.17	−00 07 39.1		691
1996 RM ₆	1996 09 08.44384	23 48 31.00	−00 40 34.7		691	1996 RT ₆	* 1996 09 05.36436	23 54 19.71	−00 24 49.8	20.2 V	691
1996 RM ₆	1996 09 19.31811	23 40 36.15	−01 57 58.5	19.0 V	691	1996 RT ₆	1996 09 05.38530	23 54 18.58	−00 24 54.2		691
1996 RM ₆	1996 09 19.33961	23 40 35.17	−01 58 07.7		691	1996 RT ₆	1996 09 05.40765	23 54 17.35	−00 24 58.0		691
1996 RM ₆	1996 09 19.36371	23 40 34.03	−01 58 18.2		691	1996 RT ₆	1996 09 08.39071	23 51 38.01	−00 35 00.5	20.1 V	691
1996 RN ₆	* 1996 09 05.36265	23 51 51.85	−00 23 33.1	17.2 V	691	1996 RT ₆	1996 09 08.41184	23 51 36.83	−00 35 04.9		691
1996 RN ₆	1996 09 05.38360	23 51 50.87	−00 23 37.2		691	1996 RT ₆	1996 09 08.44596	23 51 34.93	−00 35 11.9		691
1996 RN ₆	1996 09 05.40594	23 51 49.84	−00 23 41.2		691	1996 RU ₆	* 1996 09 05.36437	23 54 20.69	−00 21 04.9	19.3 V	691
1996 RN ₆	1996 09 08.38928	23 49 34.49	−00 33 36.3	17.0 V	691	1996 RU ₆	1996 09 05.38531	23 54 19.38	−00 21 05.6		691
1996 RN ₆	1996 09 08.41042	23 49 33.49	−00 33 40.4		691	1996 RU ₆	1996 09 05.40765	23 54 17.97	−00 21 06.4		691
1996 RN ₆	1996 09 08.44454	23 49 31.88	−00 33 47.3		691	1996 RU ₆	1996 09 15.37397	23 43 38.81	−00 30 16.7	18.7 V	691
1996 RN ₆	1996 09 19.24584	23 41 03.42	−01 11 59.6	16.9 V	691	1996 RU ₆	1996 09 15.39501	23 43 37.37	−00 30 18.6		691
1996 RN ₆	1996 09 19.26835	23 41 02.33	−01 12 04.5		691	1996 RU ₆	1996 09 15.41637	23 43 35.92	−00 30 19.7		691
1996 RN ₆	1996 09 19.29439	23 41 01.06	−01 12 10.3		691	1996 RV ₆	* 1996 09 05.36459	23 54 39.33	−00 13 26.1		691
1996 RO ₆	* 1996 09 05.36297	23 52 19.16	−00 10 11.0	18.8 V	691	1996 RV ₆	1996 09 05.38553	23 54 38.40	−00 13 31.3	20.5 V	691
1996 RO ₆	1996 09 05.38392	23 52 18.24	−00 10 16.2		691	1996 RV ₆	1996 09 05.40788	23 54 37.39	−00 13 36.8		691
1996 RO ₆	1996 09 05.40626	23 52 17.24	−00 10 21.2		691	1996 RV ₆	1996 09 08.39129	23 52 28.18	−00 26 39.8	20.2 V	691
1996 RO ₆	1996 09 15.37478	23 44 48.64	−00 54 16.1	18.4 V	691	1996 RV ₆	1996 09 08.41242	23 52 27.19	−00 26 45.7		691
1996 RO ₆	1996 09 15.39582	23 44 47.64	−00 54 22.2		691	1996 RV ₆	1996 09 08.44655	23 52 25.57	−00 26 54.8		691
1996 RO ₆	1996 09 15.41719	23 44 46.62	−00 54 28.1		691	1996 RW ₆	* 1996 09 05.36522	23 55 33.91	−00 03 38.3	20.1 V	691
1996 RO ₆	1996 09 19.24636	23 41 48.09	−01 12 11.0	18.3 V	691	1996 RW ₆	1996 09 05.38616	23 55 32.90	−00 03 42.8		691
1996 RO ₆	1996 09 19.26887	23 41 47.01	−01 12 17.3		691	1996 RW ₆	1996 09 05.40851	23 55 31.84	−00 03 47.6		691

1996 RW ₆	1996 09 19.24789	23 44 00.87	-01 00 58.3		691	1996 RD ₇	1996 09 05.38815	23 58 25.28	-00 18 23.4		691
1996 RW ₆	1996 09 19.27040	23 43 59.67	-01 01 04.1	19.5 V	691	1996 RD ₇	1996 09 05.41050	23 58 24.56	-00 18 34.6		691
1996 RW ₆	1996 09 19.29643	23 43 58.25	-01 01 11.3		691	1996 RD ₇	1996 09 08.39432	23 56 50.96	-00 43 26.2		691
1996 RW ₆	1996 09 22.36887	23 41 18.96	-01 14 36.3		691	1996 RD ₇	1996 09 08.41546	23 56 50.21	-00 43 37.0	19.6 V	691
1996 RW ₆	1996 09 22.39872	23 41 17.38	-01 14 44.3	19.7 V	691	1996 RD ₇	1996 09 08.44959	23 56 48.94	-00 43 54.4		691
1996 RW ₆	1996 09 22.42328	23 41 16.06	-01 14 50.2		691	1996 RE ₇	* 1996 09 05.36784	23 59 21.42	-00 07 13.4	19.2 V	691
1996 RX ₆	* 1996 09 05.36531	23 55 41.94	+00 03 14.9	19.3 V	691	1996 RE ₇	1996 09 05.38879	23 59 20.66	-00 07 29.8		691
1996 RX ₆	1996 09 05.38626	23 55 41.05	+00 03 08.8		691	1996 RE ₇	1996 09 05.41114	23 59 19.88	-00 07 47.5		691
1996 RX ₆	1996 09 05.40860	23 55 40.11	+00 03 02.0		691	1996 RE ₇	1996 09 08.39486	23 57 37.54	-00 47 23.7	19.0 V	691
1996 RX ₆	1996 09 15.37729	23 48 25.64	-00 53 13.5	18.7 V	691	1996 RE ₇	1996 09 08.41600	23 57 36.74	-00 47 40.7		691
1996 RX ₆	1996 09 15.39832	23 48 24.62	-00 53 21.2		691	1996 RE ₇	1996 09 08.45012	23 57 35.45	-00 48 08.1		691
1996 RX ₆	1996 09 15.41969	23 48 23.56	-00 53 28.9		691	1996 RE ₇	1996 09 12.31915	23 55 13.26	-01 40 44.3	19.0 V	691
1996 RY ₆	* 1996 09 05.36546	23 55 54.84	-00 05 38.4		691	1996 RE ₇	1996 09 12.34064	23 55 12.39	-01 41 01.7		691
1996 RY ₆	1996 09 05.38640	23 55 53.80	-00 05 43.4	20.2 V	691	1996 RE ₇	1996 09 12.36735	23 55 11.31	-01 41 23.6		691
1996 RY ₆	1996 09 05.40875	23 55 52.67	-00 05 49.5		691	1996 RF ₇	* 1996 09 05.36880	00 00 44.17	+00 04 34.6		691
1996 RY ₆	1996 09 15.37649	23 47 16.64	-00 53 54.8	19.5 V	691	1996 RF ₇	1996 09 05.38974	00 00 43.20	+00 04 30.6	21.5 V	691
1996 RY ₆	1996 09 15.39752	23 47 15.45	-00 54 01.2		691	1996 RF ₇	1996 09 05.41209	00 00 42.19	+00 04 26.0		691
1996 RY ₆	1996 09 15.41889	23 47 14.24	-00 54 07.9		691	1996 RF ₇	1996 09 21.36590	23 47 45.86	-00 55 47.5	20.8 V	691
1996 RZ ₆	* 1996 09 05.36571	23 56 16.38	-00 24 39.9	19.9 V	691	1996 RF ₇	1996 09 21.38686	23 47 44.79	-00 55 52.5		691
1996 RZ ₆	1996 09 05.38666	23 56 15.54	-00 24 46.6		691	1996 RF ₇	1996 09 21.40827	23 47 43.68	-00 55 57.3		691
1996 RZ ₆	1996 09 05.40900	23 56 14.67	-00 24 54.0		691	1996 RG ₇	* 1996 09 05.36918	00 01 17.07	-00 21 35.3		691
1996 RZ ₆	1996 09 08.39256	23 54 18.57	-00 41 34.6		691	1996 RG ₇	1996 09 05.39012	00 01 15.93	-00 21 39.3	21.0 V	691
1996 RZ ₆	1996 09 08.41370	23 54 17.72	-00 41 41.6	19.9 V	691	1996 RG ₇	1996 09 05.41247	00 01 14.75	-00 21 43.9		691
1996 RZ ₆	1996 09 08.44782	23 54 16.33	-00 41 53.3		691	1996 RG ₇	1996 09 08.39556	23 58 38.13	-00 32 05.6		691
1996 RA ₇	* 1996 09 05.36579	23 56 23.53	-00 22 30.5	20.6 V	691	1996 RG ₇	1996 09 08.41669	23 58 36.95	-00 32 10.0		691
1996 RA ₇	1996 09 05.38674	23 56 22.50	-00 22 31.9		691	1996 RG ₇	1996 09 08.45081	23 58 35.04	-00 32 17.5	20.7 V	691
1996 RA ₇	1996 09 05.40908	23 56 21.37	-00 22 33.5		691	1996 RG ₇	1996 09 22.37151	23 45 07.53	-01 27 14.6		691
1996 RA ₇	1996 09 08.39228	23 53 54.17	-00 26 27.0		691	1996 RG ₇	1996 09 22.40135	23 45 05.66	-01 27 21.8	20.8 V	691
1996 RA ₇	1996 09 08.41341	23 53 53.09	-00 26 28.5	20.5 V	691	1996 RG ₇	1996 09 22.42591	23 45 04.20	-01 27 27.3		691
1996 RA ₇	1996 09 08.44754	23 53 51.32	-00 26 31.5		691	1996 RH ₇	* 1996 09 05.36919	00 01 18.32	-00 14 12.0		691
1996 RA ₇	1996 09 15.37690	23 47 52.16	-00 37 09.8		691	1996 RH ₇	1996 09 05.39014	00 01 17.79	-00 14 20.1	20.8 V	691
1996 RA ₇	1996 09 15.39794	23 47 51.05	-00 37 12.0	20.2 V	691	1996 RH ₇	1996 09 05.41249	00 01 17.23	-00 14 28.9		691
1996 RA ₇	1996 09 15.41930	23 47 49.87	-00 37 13.8		691	1996 RH ₇	1996 09 08.39652	00 00 01.73	-00 33 44.3	20.6 V	691
1996 RA ₇	1996 09 21.36231	23 42 34.98	-00 47 12.8		691	1996 RH ₇	1996 09 08.41766	00 00 01.19	-00 33 52.2		691
1996 RA ₇	1996 09 21.38327	23 42 33.83	-00 47 14.9	20.2 V	691	1996 RH ₇	1996 09 08.45179	00 00 00.27	-00 34 05.7		691
1996 RA ₇	1996 09 21.40468	23 42 32.69	-00 47 16.9		691	1996 RH ₇	1996 09 19.32818	23 55 09.18	-01 46 02.9		691
1996 RB ₇	* 1996 09 05.36615	23 56 54.96	-00 16 55.5		691	1996 RH ₇	1996 09 19.34969	23 55 08.57	-01 46 11.4	20.6 V	691
1996 RB ₇	1996 09 05.38710	23 56 53.86	-00 16 58.2	20.5 V	691	1996 RH ₇	1996 09 19.37380	23 55 07.88	-01 46 20.6		691
1996 RB ₇	1996 09 05.40944	23 56 52.73	-00 17 01.4		691	1996 RJ ₇	* 1996 09 05.36973	00 02 05.04	-00 20 28.9		691
1996 RB ₇	1996 09 15.37694	23 47 55.59	-00 44 50.9		691	1996 RJ ₇	1996 09 05.39068	00 02 04.18	-00 20 34.9	18.2 V	691
1996 RB ₇	1996 09 15.39797	23 47 54.36	-00 44 55.1	20.2 V	691	1996 RJ ₇	1996 09 05.41303	00 02 03.25	-00 20 41.7		691
1996 RB ₇	1996 09 15.41934	23 47 53.08	-00 44 58.9		691	1996 RJ ₇	1996 09 19.32610	23 52 08.35	-01 31 45.2		691
1996 RC ₇	* 1996 09 05.36709	23 58 15.94	-00 21 32.1	19.2 V	691	1996 RJ ₇	1996 09 19.34760	23 52 07.37	-01 31 51.7		691
1996 RC ₇	1996 09 05.38803	23 58 14.85	-00 21 32.7		691	1996 RJ ₇	1996 09 19.37170	23 52 06.29	-01 31 59.7	18.1 V	691
1996 RC ₇	1996 09 05.41038	23 58 13.71	-00 21 33.5		691	1996 RK ₇	* 1996 09 05.36977	00 02 08.32	-00 15 05.4	21.1 V	691
1996 RC ₇	1996 09 15.37791	23 49 19.43	-00 30 12.0	18.9 V	691	1996 RK ₇	1996 09 05.39072	00 02 07.34	-00 15 10.2		691
1996 RC ₇	1996 09 15.39894	23 49 18.19	-00 30 13.5		691	1996 RK ₇	1996 09 05.41306	00 02 06.33	-00 15 16.0		691
1996 RC ₇	1996 09 15.42031	23 49 16.93	-00 30 15.1		691	1996 RK ₇	1996 09 08.39641	23 59 51.97	-00 27 30.9		691
1996 RC ₇	1996 09 21.36301	23 43 35.44	-00 37 20.7	19.0 V	691	1996 RK ₇	1996 09 08.41754	23 59 50.92	-00 27 36.0	20.6 V	691
1996 RC ₇	1996 09 21.38397	23 43 34.20	-00 37 22.4		691	1996 RK ₇	1996 09 08.45167	23 59 49.22	-00 27 45.0		691
1996 RC ₇	1996 09 21.40538	23 43 32.92	-00 37 23.9		691	1996 RK ₇	1996 09 19.25263	23 50 51.39	-01 17 05.5	20.3 V	691
1996 RD ₇	* 1996 09 05.36720	23 58 26.01	-00 18 13.5	19.7 V	691	1996 RK ₇	1996 09 19.27514	23 50 50.18	-01 17 11.2		691

1996 RK ₇	1996 09 19.30117	23 50 48.76	-01 17 19.0		691	1996 RR ₇	* 1996 09 05.37133	00 04 23.20	-00 17 18.1	19.5 V	691
1996 RL ₇	* 1996 09 05.36997	00 02 26.00	-00 14 25.9		691	1996 RR ₇	1996 09 05.39227	00 04 22.25	-00 17 21.8		691
1996 RL ₇	1996 09 05.39092	00 02 24.95	-00 14 29.2	20.3 V	691	1996 RR ₇	1996 09 05.41462	00 04 21.23	-00 17 25.3		691
1996 RL ₇	1996 09 05.41326	00 02 23.83	-00 14 33.0		691	1996 RR ₇	1996 09 08.39797	00 02 07.24	-00 25 49.9	19.4 V	691
1996 RL ₇	1996 09 15.38092	23 53 40.58	-00 44 40.4	20.0 V	691	1996 RR ₇	1996 09 08.41911	00 02 06.21	-00 25 53.6		691
1996 RL ₇	1996 09 15.40196	23 53 39.32	-00 44 44.3		691	1996 RR ₇	1996 09 08.45323	00 02 04.55	-00 25 59.7		691
1996 RL ₇	1996 09 15.42332	23 53 38.05	-00 44 49.1		691	1996 RR ₇	1996 09 15.38279	23 56 22.76	-00 48 07.5		691
1996 RL ₇	1996 09 19.25201	23 49 58.06	-00 58 04.3	19.5 V	691	1996 RR ₇	1996 09 15.40383	23 56 21.69	-00 48 12.4		691
1996 RL ₇	1996 09 19.27452	23 49 56.68	-00 58 09.0		691	1996 RR ₇	1996 09 15.42520	23 56 20.53	-00 48 17.0	19.2 V	691
1996 RL ₇	1996 09 19.30055	23 49 55.07	-00 58 14.6		691	1996 RR ₇	1996 09 19.25412	23 53 01.09	-01 01 25.0	18.8 V	691
1996 RL ₇	1996 09 22.37276	23 46 56.20	-01 09 00.9	20.0 V	691	1996 RR ₇	1996 09 19.27664	23 52 59.85	-01 01 29.6		691
1996 RL ₇	1996 09 22.40261	23 46 54.39	-01 09 07.0		691	1996 RR ₇	1996 09 19.30267	23 52 58.41	-01 01 35.0		691
1996 RL ₇	1996 09 22.42717	23 46 52.91	-01 09 12.2		691	1996 RS ₇	* 1996 09 05.37167	00 04 52.69	+00 00 54.7		691
1996 RM ₇	* 1996 09 05.37029	00 02 53.65	-00 22 06.3		691	1996 RS ₇	1996 09 05.39261	00 04 51.78	+00 00 53.4	20.4 V	691
1996 RM ₇	1996 09 05.39124	00 02 52.62	-00 22 13.7	20.4 V	691	1996 RS ₇	1996 09 05.41496	00 04 50.78	+00 00 52.7		691
1996 RM ₇	1996 09 05.41358	00 02 51.52	-00 22 21.7		691	1996 RS ₇	1996 09 13.34810	23 58 52.01	-00 07 19.2		691
1996 RM ₇	1996 09 08.39681	00 00 26.78	-00 40 05.2		691	1996 RS ₇	1996 09 13.36926	23 58 50.92	-00 07 20.9	20.1 V	691
1996 RM ₇	1996 09 08.41795	00 00 25.69	-00 40 12.8		691	1996 RS ₇	1996 09 13.39054	23 58 49.80	-00 07 22.8		691
1996 RM ₇	1996 09 08.45207	00 00 23.94	-00 40 25.4	20.4 V	691	1996 RT ₇	* 1996 09 05.37167	00 04 53.36	-00 09 14.6		691
1996 RN ₇	* 1996 09 05.37030	00 02 54.14	+00 02 40.6	20.7 V	691	1996 RT ₇	1996 09 05.39262	00 04 52.44	-00 09 21.9	19.1 V	691
1996 RN ₇	1996 09 05.39125	00 02 53.61	+00 02 36.7		691	1996 RT ₇	1996 09 05.41497	00 04 51.45	-00 09 29.7		691
1996 RN ₇	1996 09 05.41360	00 02 53.03	+00 02 31.9		691	1996 RT ₇	1996 09 08.39838	00 02 42.09	-00 26 50.0		691
1996 RN ₇	1996 09 15.38427	23 58 31.05	-00 31 18.7	20.1 V	691	1996 RT ₇	1996 09 08.41951	00 02 41.10	-00 26 57.5	18.9 V	691
1996 RN ₇	1996 09 15.40532	23 58 30.49	-00 31 22.6		691	1996 RT ₇	1996 09 08.45363	00 02 39.53	-00 27 09.6		691
1996 RN ₇	1996 09 15.42669	23 58 29.88	-00 31 27.2		691	1996 RU ₇	* 1996 09 06.13838	21 44 42.94	+04 39 11.7		691
1996 RN ₇	1996 09 21.37145	23 55 47.05	-00 52 18.6	20.0 V	691	1996 RU ₇	1996 09 06.16124	21 44 41.55	+04 39 11.8		691
1996 RN ₇	1996 09 21.39242	23 55 46.47	-00 52 22.8		691	1996 RU ₇	1996 09 06.18234	21 44 40.17	+04 39 12.0	18.3 V	691
1996 RN ₇	1996 09 21.41384	23 55 45.88	-00 52 27.3		691	1996 RU ₇	1996 09 12.17413	21 38 54.10	+04 38 54.3		691
1996 RO ₇	* 1996 09 05.37055	00 03 15.64	+00 04 11.6		691	1996 RU ₇	1996 09 12.19528	21 38 52.91	+04 38 53.7	18.6 V	691
1996 RO ₇	1996 09 05.39149	00 03 14.67	+00 04 07.5	21.2 V	691	1996 RU ₇	1996 09 12.21641	21 38 51.71	+04 38 52.8		691
1996 RO ₇	1996 09 05.41384	00 03 13.65	+00 04 02.4		691	1996 RV ₇	* 1996 09 06.14464	21 53 45.32	+04 39 03.8	20.2 V	691
1996 RO ₇	1996 09 22.37445	23 49 22.68	-01 03 17.2		691	1996 RV ₇	1996 09 06.16751	21 53 44.35	+04 38 48.2		691
1996 RO ₇	1996 09 22.40430	23 49 21.10	-01 03 25.1	21.1 V	691	1996 RV ₇	1996 09 06.18861	21 53 43.55	+04 38 33.8		691
1996 RO ₇	1996 09 22.42887	23 49 19.84	-01 03 30.8		691	1996 RV ₇	1996 09 07.14920	21 53 07.08	+04 27 38.2	20.3 V	691
1996 RP ₇	* 1996 09 05.37097	00 03 52.10	-00 19 22.3		691	1996 RV ₇	1996 09 07.17018	21 53 06.26	+04 27 23.7		691
1996 RP ₇	1996 09 05.39191	00 03 51.21	-00 19 27.1	21.1 V	691	1996 RV ₇	1996 09 07.19235	21 53 05.35	+04 27 09.4		691
1996 RP ₇	1996 09 05.41426	00 03 50.28	-00 19 32.5		691	1996 RW ₇	* 1996 09 06.14553	21 55 02.38	+04 46 49.6	19.0 V	691
1996 RP ₇	1996 09 08.39775	00 01 47.71	-00 31 10.9		691	1996 RW ₇	1996 09 06.16840	21 55 01.27	+04 46 38.1		691
1996 RP ₇	1996 09 08.41888	00 01 46.78	-00 31 16.0		691	1996 RW ₇	1996 09 06.18950	21 55 00.27	+04 46 27.4		691
1996 RP ₇	1996 09 08.45301	00 01 45.28	-00 31 24.1	20.9 V	691	1996 RW ₇	1996 09 14.14650	21 49 29.42	+03 38 27.9		691
1996 RP ₇	1996 09 19.25456	23 53 38.95	-01 17 26.2		691	1996 RW ₇	1996 09 14.16739	21 49 28.63	+03 38 17.1		691
1996 RP ₇	1996 09 19.27707	23 53 37.85	-01 17 31.9	20.2 V	691	1996 RW ₇	1996 09 14.18842	21 49 27.81	+03 38 06.3	19.7 V	691
1996 RP ₇	1996 09 19.30311	23 53 36.58	-01 17 38.7		691	1996 RW ₇	1996 09 15.15100	21 48 53.76	+03 29 49.3	19.5 V	691
1996 RQ ₇	* 1996 09 05.37130	00 04 20.81	-00 23 12.1	21.2 V	691	1996 RW ₇	1996 09 15.17336	21 48 52.94	+03 29 37.5		691
1996 RQ ₇	1996 09 05.39224	00 04 19.64	-00 23 14.5		691	1996 RW ₇	1996 09 15.19433	21 48 52.17	+03 29 26.9		691
1996 RQ ₇	1996 09 05.41459	00 04 18.39	-00 23 17.1		691	1996 RX ₇	* 1996 09 06.14660	21 56 35.29	+04 49 40.6	18.8 V	691
1996 RQ ₇	1996 09 08.39761	00 01 35.56	-00 28 38.7	20.9 V	691	1996 RX ₇	1996 09 06.16947	21 56 34.39	+04 49 28.8		691
1996 RQ ₇	1996 09 08.41874	00 01 34.27	-00 28 41.2		691	1996 RX ₇	1996 09 06.19057	21 56 33.57	+04 49 18.3		691
1996 RQ ₇	1996 09 08.45286	00 01 32.24	-00 28 45.8		691	1996 RX ₇	1996 09 14.14820	21 51 57.19	+03 40 49.6		691
1996 RQ ₇	1996 09 15.38169	23 54 47.27	-00 43 53.8		691	1996 RX ₇	1996 09 14.16910	21 51 56.49	+03 40 38.2		691
1996 RQ ₇	1996 09 15.40272	23 54 45.90	-00 43 56.3		691	1996 RX ₇	1996 09 14.19013	21 51 55.81	+03 40 27.8	19.2 V	691
1996 RQ ₇	1996 09 15.42409	23 54 44.56	-00 44 00.1	20.6 V	691	1996 RY ₇	* 1996 09 06.26021	23 06 17.97	-03 00 51.4		691

1996 RY ₇	1996 09 06.28119	23 06 16.59	-03 00 49.1	15.9 V	691	1996 RG ₈	1996 09 08.36360	23 10 47.52	-03 58 25.0		691
1996 RY ₇	1996 09 06.30221	23 06 15.17	-03 00 46.4		691	1996 RH ₈	* 1996 09 06.34302	23 14 55.19	-03 53 20.2	19.5 V	691
1996 RY ₇	1996 09 21.18671	22 50 28.11	-02 33 45.6	16.2 V	691	1996 RH ₈	1996 09 06.36404	23 14 54.33	-03 53 31.7		691
1996 RY ₇	1996 09 21.19836	22 50 27.38	-02 33 44.3		691	1996 RH ₈	1996 09 06.38500	23 14 53.47	-03 53 43.3		691
1996 RY ₇	1996 09 21.20985	22 50 26.68	-02 33 43.2		691	1996 RH ₈	1996 09 08.32350	23 13 37.27	-04 11 30.0		691
1996 RZ ₇	* 1996 09 06.33775	23 07 18.48	-03 40 59.5		691	1996 RH ₈	1996 09 08.34460	23 13 36.39	-04 11 41.8	19.4 V	691
1996 RZ ₇	1996 09 06.35876	23 07 17.49	-03 41 13.4	20.2 V	691	1996 RH ₈	1996 09 08.36554	23 13 35.53	-04 11 53.2		691
1996 RZ ₇	1996 09 06.37972	23 07 16.53	-03 41 27.7		691	1996 RH ₈	1996 09 11.32473	23 11 38.59	-04 39 07.0		691
1996 RZ ₇	1996 09 08.31824	23 05 49.38	-04 03 26.3		691	1996 RH ₈	1996 09 11.34613	23 11 37.69	-04 39 18.9	19.2 V	691
1996 RZ ₇	1996 09 08.33934	23 05 48.36	-04 03 39.9		691	1996 RH ₈	1996 09 11.36783	23 11 36.81	-04 39 30.6		691
1996 RZ ₇	1996 09 08.36028	23 05 47.38	-04 03 54.4	20.0 V	691	1996 RJ ₈	* 1996 09 06.34306	23 14 58.67	-03 49 01.6		691
1996 RA ₈	* 1996 09 06.33873	23 08 43.08	-03 54 55.3	16.9 V	691	1996 RJ ₈	1996 09 06.36407	23 14 57.69	-03 49 08.2	17.6 V	691
1996 RA ₈	1996 09 06.35974	23 08 42.03	-03 54 58.3		691	1996 RJ ₈	1996 09 06.38504	23 14 56.72	-03 49 15.1		691
1996 RA ₈	1996 09 06.38070	23 08 41.01	-03 55 01.5		691	1996 RJ ₈	1996 09 08.32342	23 13 30.22	-03 59 29.1		691
1996 RA ₈	1996 09 08.31900	23 07 07.50	-03 59 41.2	16.9 V	691	1996 RJ ₈	1996 09 08.34451	23 13 29.23	-03 59 36.0	17.6 V	691
1996 RA ₈	1996 09 08.34009	23 07 06.43	-03 59 43.6		691	1996 RJ ₈	1996 09 08.36545	23 13 28.26	-03 59 42.5		691
1996 RA ₈	1996 09 08.36103	23 07 05.40	-03 59 46.6		691	1996 RK ₈	* 1996 09 06.34394	23 16 14.57	-03 46 40.7		691
1996 RB ₈	* 1996 09 06.33877	23 08 46.76	-03 50 51.9	21.2 V	691	1996 RK ₈	1996 09 06.36495	23 16 13.67	-03 46 50.2	20.0 V	691
1996 RB ₈	1996 09 06.35978	23 08 45.47	-03 50 57.4		691	1996 RK ₈	1996 09 06.38591	23 16 12.75	-03 46 59.6		691
1996 RB ₈	1996 09 06.38074	23 08 44.21	-03 51 03.4		691	1996 RK ₈	1996 09 08.32435	23 14 51.21	-04 01 19.7		691
1996 RB ₈	1996 09 08.31880	23 06 50.15	-03 59 44.7	21.0 V	691	1996 RK ₈	1996 09 08.34545	23 14 50.26	-04 01 28.6		691
1996 RB ₈	1996 09 08.33989	23 06 48.85	-03 59 49.8		691	1996 RK ₈	1996 09 08.36639	23 14 49.36	-04 01 38.4	19.9 V	691
1996 RB ₈	1996 09 08.36083	23 06 47.57	-03 59 55.3		691	1996 RL ₈	* 1996 09 06.34419	23 16 36.29	-03 56 16.1		691
1996 RC ₈	* 1996 09 06.34022	23 10 52.23	-03 56 08.2	20.5 V	691	1996 RL ₈	1996 09 06.36520	23 16 35.20	-03 56 21.7	17.5 V	691
1996 RC ₈	1996 09 06.36123	23 10 50.92	-03 56 13.1		691	1996 RL ₈	1996 09 06.38616	23 16 34.08	-03 56 27.3		691
1996 RC ₈	1996 09 06.38218	23 10 49.55	-03 56 17.8		691	1996 RL ₈	1996 09 08.32440	23 14 55.78	-04 04 52.7	17.3 V	691
1996 RC ₈	1996 09 08.32017	23 08 49.23	-04 03 39.3		691	1996 RL ₈	1996 09 08.34550	23 14 54.65	-04 04 58.5		691
1996 RC ₈	1996 09 08.34127	23 08 47.87	-04 03 43.7	20.5 V	691	1996 RL ₈	1996 09 08.36644	23 14 53.51	-04 05 03.8		691
1996 RC ₈	1996 09 08.36220	23 08 46.51	-04 03 48.6		691	1996 RM ₈	* 1996 09 06.34420	23 16 36.88	-03 52 15.5		691
1996 RD ₈	* 1996 09 06.34032	23 11 00.76	-03 50 17.7		691	1996 RM ₈	1996 09 06.36521	23 16 35.93	-03 52 26.9	21.3 V	691
1996 RD ₈	1996 09 06.36133	23 10 59.74	-03 50 24.2	20.8 V	691	1996 RM ₈	1996 09 06.38617	23 16 34.91	-03 52 38.7		691
1996 RD ₈	1996 09 06.38229	23 10 58.74	-03 50 31.2		691	1996 RM ₈	1996 09 08.32454	23 15 07.84	-04 10 19.4		691
1996 RD ₈	1996 09 08.32063	23 09 28.76	-04 00 55.2		691	1996 RM ₈	1996 09 08.34564	23 15 06.85	-04 10 31.3	21.3 V	691
1996 RD ₈	1996 09 08.34173	23 09 27.77	-04 01 01.6	20.5 V	691	1996 RM ₈	1996 09 08.36658	23 15 05.88	-04 10 43.0		691
1996 RD ₈	1996 09 08.36266	23 09 26.76	-04 01 08.3		691	1996 RM ₈	1996 09 11.32557	23 12 51.63	-04 37 53.8		691
1996 RE ₈	* 1996 09 06.34115	23 12 13.08	-03 52 14.5		691	1996 RM ₈	1996 09 11.34697	23 12 50.59	-04 38 05.5		691
1996 RE ₈	1996 09 06.36216	23 12 11.85	-03 52 21.1		691	1996 RM ₈	1996 09 11.36867	23 12 49.56	-04 38 18.0	21.0 V	691
1996 RE ₈	1996 09 06.38312	23 12 10.60	-03 52 27.7	20.3 V	691	1996 RN ₈	* 1996 09 06.34440	23 16 54.16	-03 56 43.6		691
1996 RE ₈	1996 09 08.32121	23 10 18.64	-04 02 38.7	20.2 V	691	1996 RN ₈	1996 09 06.36541	23 16 53.33	-03 56 54.5		691
1996 RE ₈	1996 09 08.34230	23 10 17.37	-04 02 45.4		691	1996 RN ₈	1996 09 06.38637	23 16 52.48	-03 57 05.4	19.7 V	691
1996 RE ₈	1996 09 08.36323	23 10 16.11	-04 02 51.5		691	1996 RN ₈	1996 09 08.32489	23 15 38.09	-04 13 50.1		691
1996 RF ₈	* 1996 09 06.34147	23 12 40.87	-03 53 38.6	20.9 V	691	1996 RN ₈	1996 09 08.34599	23 15 37.24	-04 14 01.4	19.4 V	691
1996 RF ₈	1996 09 06.36248	23 12 39.78	-03 53 47.6		691	1996 RN ₈	1996 09 08.36693	23 15 36.40	-04 14 12.1		691
1996 RF ₈	1996 09 06.38344	23 12 38.73	-03 53 56.6		691	1996 RN ₈	1996 09 11.32615	23 13 41.88	-04 39 54.4	19.3 V	691
1996 RF ₈	1996 09 08.32172	23 11 02.84	-04 07 35.8		691	1996 RN ₈	1996 09 11.34755	23 13 41.03	-04 40 05.2		691
1996 RF ₈	1996 09 08.34281	23 11 01.75	-04 07 44.6	20.7 V	691	1996 RN ₈	1996 09 11.36926	23 13 40.14	-04 40 16.8		691
1996 RF ₈	1996 09 08.36375	23 11 00.68	-04 07 53.1		691	1996 RO ₈	* 1996 09 06.34500	23 17 46.01	-03 51 55.0	20.8 V	691
1996 RG ₈	* 1996 09 06.34170	23 13 00.91	-03 57 11.0		691	1996 RO ₈	1996 09 06.36601	23 17 45.03	-03 52 00.1		691
1996 RG ₈	1996 09 06.36271	23 12 59.47	-03 57 11.0		691	1996 RO ₈	1996 09 06.38697	23 17 44.02	-03 52 04.8		691
1996 RG ₈	1996 09 06.38367	23 12 58.03	-03 57 12.1	20.6 V	691	1996 RO ₈	1996 09 08.32532	23 16 15.09	-03 59 37.8		691
1996 RG ₈	1996 09 08.32157	23 10 50.42	-03 58 23.8	20.6 V	691	1996 RO ₈	1996 09 08.34642	23 16 14.10	-03 59 43.1		691
1996 RG ₈	1996 09 08.34266	23 10 48.96	-03 58 24.3		691	1996 RO ₈	1996 09 08.36735	23 16 13.09	-03 59 47.4	20.8 V	691

1996 RP ₈	* 1996 09 06.34771	23 21 40.93	-03 49 06.6		691	1996 RX ₈	1996 09 06.37405	23 29 22.08	-03 51 41.2	19.4 V	691
1996 RP ₈	1996 09 06.36872	23 21 40.35	-03 49 12.0	20.7 V	691	1996 RX ₈	1996 09 06.39501	23 29 20.96	-03 51 49.3		691
1996 RP ₈	1996 09 06.38969	23 21 39.72	-03 49 17.5		691	1996 RX ₈	1996 09 08.33319	23 27 36.69	-04 04 18.7	19.4 V	691
1996 RP ₈	1996 09 08.32844	23 20 45.16	-03 57 34.4		691	1996 RX ₈	1996 09 08.35428	23 27 35.50	-04 04 26.9		691
1996 RP ₈	1996 09 08.34954	23 20 44.54	-03 57 39.7		691	1996 RX ₈	1996 09 08.37522	23 27 34.33	-04 04 35.0		691
1996 RP ₈	1996 09 08.37048	23 20 43.94	-03 57 45.0	20.5 V	691	1996 RY ₈	* 1996 09 07.14406	21 45 41.73	+04 09 39.3	18.9 V	691
1996 RQ ₈	* 1996 09 06.34798	23 22 04.63	-03 56 44.3		691	1996 RY ₈	1996 09 07.16504	21 45 41.01	+04 09 24.6		691
1996 RQ ₈	1996 09 06.36899	23 22 03.57	-03 56 57.5	21.1 V	691	1996 RY ₈	1996 09 07.18721	21 45 40.27	+04 09 08.8		691
1996 RQ ₈	1996 09 06.38995	23 22 02.46	-03 57 10.9		691	1996 RY ₈	1996 09 08.19536	21 45 09.21	+03 57 14.9	18.9 V	691
1996 RQ ₈	1996 09 08.32824	23 20 28.39	-04 17 44.7	21.0 V	691	1996 RY ₈	1996 09 08.21632	21 45 08.53	+03 56 59.9		691
1996 RQ ₈	1996 09 08.34934	23 20 27.29	-04 17 58.3		691	1996 RY ₈	1996 09 08.23732	21 45 07.84	+03 56 45.3		691
1996 RQ ₈	1996 09 08.37028	23 20 26.21	-04 18 11.3		691	1996 RZ ₈	* 1996 09 07.14824	21 51 43.23	+04 10 23.1		691
1996 RR ₈	* 1996 09 06.34861	23 22 58.83	-03 55 58.4		691	1996 RZ ₈	1996 09 07.16921	21 51 42.39	+04 10 12.6	20.9 V	691
1996 RR ₈	1996 09 06.36962	23 22 57.72	-03 56 04.0	21.4 V	691	1996 RZ ₈	1996 09 07.19138	21 51 41.55	+04 10 01.6		691
1996 RR ₈	1996 09 06.39058	23 22 56.57	-03 56 09.5		691	1996 RZ ₈	1996 09 08.19945	21 51 03.55	+04 01 32.3	21.0 V	691
1996 RR ₈	1996 09 08.32877	23 21 13.90	-04 04 37.0		691	1996 RZ ₈	1996 09 08.22041	21 51 02.75	+04 01 21.8		691
1996 RR ₈	1996 09 08.34986	23 21 12.74	-04 04 42.9		691	1996 RZ ₈	1996 09 08.24141	21 51 01.92	+04 01 11.4		691
1996 RR ₈	1996 09 08.37080	23 21 11.60	-04 04 48.1	21.3 V	691	1996 RA ₉	* 1996 09 07.15393	21 59 56.47	+04 18 20.7	19.2 V	691
1996 RS ₈	* 1996 09 06.34970	23 24 33.72	-03 41 24.9		691	1996 RA ₉	1996 09 07.17491	21 59 55.84	+04 18 17.7		691
1996 RS ₈	1996 09 06.37071	23 24 32.56	-03 41 35.1	21.5 V	691	1996 RA ₉	1996 09 07.19708	21 59 55.16	+04 18 14.9		691
1996 RS ₈	1996 09 06.39167	23 24 31.39	-03 41 45.8		691	1996 RA ₉	1996 09 13.19448	21 57 06.40	+04 04 00.7		691
1996 RS ₈	1996 09 08.32984	23 22 46.50	-03 58 07.3		691	1996 RA ₉	1996 09 13.21597	21 57 05.81	+04 03 57.3	19.1 V	691
1996 RS ₈	1996 09 08.35093	23 22 45.35	-03 58 17.9	21.4 V	691	1996 RA ₉	1996 09 13.23784	21 57 05.19	+04 03 54.3		691
1996 RS ₈	1996 09 08.37187	23 22 44.14	-03 58 28.8		691	1996 RB ₉	* 1996 09 07.20310	22 48 14.74	-08 25 40.7		691
1996 RT ₈	* 1996 09 06.35002	23 25 01.30	-03 55 07.3	19.7 V	691	1996 RB ₉	1996 09 07.22536	22 48 13.68	-08 25 46.0		691
1996 RT ₈	1996 09 06.37103	23 25 00.33	-03 55 15.7		691	1996 RB ₉	1996 09 07.24641	22 48 12.66	-08 25 51.3	20.4 V	691
1996 RT ₈	1996 09 06.39199	23 24 59.34	-03 55 24.3		691	1996 RB ₉	1996 09 08.25303	22 47 26.07	-08 30 05.8		691
1996 RT ₈	1996 09 08.33037	23 23 32.10	-04 08 33.2	19.5 V	691	1996 RB ₉	1996 09 08.27413	22 47 25.05	-08 30 10.4	20.7 V	691
1996 RT ₈	1996 09 08.35146	23 23 31.11	-04 08 42.0		691	1996 RB ₉	1996 09 08.29615	22 47 23.97	-08 30 15.9		691
1996 RT ₈	1996 09 08.37240	23 23 30.11	-04 08 50.3		691	1996 RC ₉	* 1996 09 07.20359	22 48 57.59	-08 20 37.6		691
1996 RT ₈	1996 09 11.33138	23 21 15.03	-04 29 04.2	18.5 V	691	1996 RC ₉	1996 09 07.22585	22 48 56.26	-08 20 44.3		691
1996 RT ₈	1996 09 11.35278	23 21 14.01	-04 29 13.1		691	1996 RC ₉	1996 09 07.24690	22 48 54.99	-08 20 50.6	19.6 V	691
1996 RT ₈	1996 09 11.37448	23 21 12.97	-04 29 21.8		691	1996 RC ₉	1996 09 08.25321	22 47 56.89	-08 25 59.3		691
1996 RU ₈	* 1996 09 06.35051	23 25 43.38	-03 51 59.9	20.4 V	691	1996 RC ₉	1996 09 08.27431	22 47 55.61	-08 26 05.3	19.9 V	691
1996 RU ₈	1996 09 06.37152	23 25 42.44	-03 52 05.7		691	1996 RC ₉	1996 09 08.29632	22 47 54.27	-08 26 11.8		691
1996 RU ₈	1996 09 06.39248	23 25 41.46	-03 52 11.6		691	1996 RD ₉	* 1996 09 07.20419	22 49 49.90	-08 25 35.1		691
1996 RU ₈	1996 09 08.33087	23 24 15.90	-04 01 05.1	20.5 V	691	1996 RD ₉	1996 09 07.22646	22 49 48.74	-08 25 46.5		691
1996 RU ₈	1996 09 08.35197	23 24 14.95	-04 01 11.0		691	1996 RD ₉	1996 09 07.24750	22 49 47.64	-08 25 57.3	19.5 V	691
1996 RU ₈	1996 09 08.37291	23 24 13.95	-04 01 16.5		691	1996 RD ₉	1996 09 08.25389	22 48 57.57	-08 34 31.5	19.2 V	691
1996 RV ₈	* 1996 09 06.35065	23 25 55.54	-03 48 37.4		691	1996 RD ₉	1996 09 08.27498	22 48 56.48	-08 34 41.7		691
1996 RV ₈	1996 09 06.37166	23 25 54.42	-03 48 45.8	20.3 V	691	1996 RD ₉	1996 09 08.29696	22 48 55.33	-08 34 52.8		691
1996 RV ₈	1996 09 06.39262	23 25 53.25	-03 48 54.3		691	1996 RE ₉	* 1996 09 07.20432	22 50 00.54	-08 23 27.3		691
1996 RV ₈	1996 09 08.33081	23 24 10.88	-04 01 58.5	20.6 V	691	1996 RE ₉	1996 09 07.22658	22 49 59.57	-08 23 33.6		691
1996 RV ₈	1996 09 08.35191	23 24 09.72	-04 02 06.2		691	1996 RE ₉	1996 09 07.24763	22 49 58.66	-08 23 39.8	20.2 V	691
1996 RV ₈	1996 09 08.37284	23 24 08.58	-04 02 15.5		691	1996 RE ₉	1996 09 08.25410	22 49 16.12	-08 28 31.7	20.2 V	691
1996 RW ₈	* 1996 09 06.35175	23 27 30.77	-03 52 00.4		691	1996 RE ₉	1996 09 08.27520	22 49 15.20	-08 28 37.2		691
1996 RW ₈	1996 09 06.37276	23 27 29.74	-03 52 07.5	20.2 V	691	1996 RE ₉	1996 09 08.29718	22 49 14.24	-08 28 43.6		691
1996 RW ₈	1996 09 06.39372	23 27 28.81	-03 52 14.8		691	1996 RF ₉	* 1996 09 07.20576	22 52 05.50	-08 25 09.3	17.9 V	691
1996 RW ₈	1996 09 08.33207	23 26 00.07	-04 03 23.4		691	1996 RF ₉	1996 09 07.22802	22 52 04.13	-08 25 11.8		691
1996 RW ₈	1996 09 08.35317	23 25 59.10	-04 03 30.7	20.2 V	691	1996 RF ₉	1996 09 07.24907	22 52 02.85	-08 25 14.7		691
1996 RW ₈	1996 09 08.37411	23 25 58.07	-04 03 38.2		691	1996 RF ₉	1996 09 08.25534	22 51 03.81	-08 27 17.3		691
1996 RX ₈	* 1996 09 06.35305	23 29 23.28	-03 51 33.2		691	1996 RF ₉	1996 09 08.27644	22 51 02.51	-08 27 19.5	17.9 V	691

1996 RF ₉	1996 09 08.29841	22 51 01.18	-08 27 22.1		691	1996 RO ₉	* 1996 09 07.21114	22 59 52.00	-07 56 28.4	20.4 V	691
1996 RG ₉	* 1996 09 07.20661	22 53 19.06	-08 21 07.3	19.2 V	691	1996 RO ₉	1996 09 07.23341	22 59 50.82	-07 56 37.8		691
1996 RG ₉	1996 09 07.22888	22 53 18.17	-08 21 20.7		691	1996 RO ₉	1996 09 07.25446	22 59 49.75	-07 56 47.1		691
1996 RG ₉	1996 09 07.24993	22 53 17.32	-08 21 33.9		691	1996 RO ₉	1996 09 21.29486	22 48 50.51	-09 26 44.4	20.6 V	691
1996 RG ₉	1996 09 08.25643	22 52 38.30	-08 31 51.7	19.3 V	691	1996 RO ₉	1996 09 21.31612	22 48 49.58	-09 26 51.6		691
1996 RG ₉	1996 09 08.27753	22 52 37.44	-08 32 04.3		691	1996 RO ₉	1996 09 21.33725	22 48 48.66	-09 26 58.5		691
1996 RG ₉	1996 09 08.29952	22 52 36.56	-08 32 17.6		691	1996 RP ₉	* 1996 09 07.21138	23 00 12.31	-07 57 32.3		691
1996 RG ₉	1996 09 11.17383	22 50 46.37	-09 01 22.2	19.5 V	691	1996 RP ₉	1996 09 07.23365	23 00 11.33	-07 57 40.5	17.8 V	691
1996 RG ₉	1996 09 11.19546	22 50 45.52	-09 01 35.5		691	1996 RP ₉	1996 09 07.25469	23 00 10.39	-07 57 48.5		691
1996 RG ₉	1996 09 11.21675	22 50 44.68	-09 01 48.0		691	1996 RP ₉	1996 09 21.29622	22 50 48.56	-09 15 35.7		691
1996 RH ₉	* 1996 09 07.20677	22 53 33.23	-07 54 46.1	20.5 V	691	1996 RP ₉	1996 09 21.31749	22 50 47.78	-09 15 41.9	18.6 V	691
1996 RH ₉	1996 09 07.22904	22 53 32.61	-07 54 50.6		691	1996 RP ₉	1996 09 21.33862	22 50 46.98	-09 15 48.1		691
1996 RH ₉	1996 09 07.25009	22 53 32.00	-07 54 56.0		691	1996 RQ ₉	* 1996 09 07.21191	23 00 58.37	-08 13 35.6	19.5 V	691
1996 RH ₉	1996 09 14.20429	22 50 19.35	-08 20 33.3		691	1996 RQ ₉	1996 09 07.23417	23 00 57.15	-08 13 42.7		691
1996 RH ₉	1996 09 14.22548	22 50 18.75	-08 20 37.8	20.9 V	691	1996 RQ ₉	1996 09 07.25522	23 00 56.01	-08 13 49.6		691
1996 RH ₉	1996 09 14.24678	22 50 18.17	-08 20 42.1		691	1996 RQ ₉	1996 09 17.22614	22 52 22.70	-09 02 33.6	20.0 V	691
1996 RJ ₉	* 1996 09 07.20682	22 53 37.69	-08 17 21.2		691	1996 RQ ₉	1996 09 17.25154	22 52 21.41	-09 02 40.4		691
1996 RJ ₉	1996 09 07.22909	22 53 36.38	-08 17 21.2	17.5 V	691	1996 RQ ₉	1996 09 17.28381	22 52 19.77	-09 02 49.4		691
1996 RJ ₉	1996 09 07.25013	22 53 35.15	-08 17 21.8		691	1996 RR ₉	* 1996 09 07.21217	23 01 20.74	-07 55 53.2		691
1996 RJ ₉	1996 09 14.20240	22 47 12.42	-08 17 07.6	17.8 V	691	1996 RR ₉	1996 09 07.23444	23 01 19.77	-07 56 06.3	20.2 V	691
1996 RJ ₉	1996 09 14.22359	22 47 11.23	-08 17 06.8		691	1996 RR ₉	1996 09 07.25548	23 01 18.82	-07 56 18.9		691
1996 RJ ₉	1996 09 14.24489	22 47 10.03	-08 17 06.4		691	1996 RR ₉	1996 09 17.33679	22 54 31.40	-09 29 31.3		691
1996 RK ₉	* 1996 09 07.20784	22 55 05.93	-08 23 41.2	20.3 V	691	1996 RR ₉	1996 09 17.35859	22 54 30.52	-09 29 42.4	20.5 V	691
1996 RK ₉	1996 09 07.23010	22 55 04.50	-08 23 46.9		691	1996 RS ₉	* 1996 09 07.21253	23 01 52.17	-08 03 27.3	20.5 V	691
1996 RK ₉	1996 09 07.25115	22 55 03.15	-08 23 52.6		691	1996 RS ₉	1996 09 07.23480	23 01 51.09	-08 03 32.7		691
1996 RK ₉	1996 09 08.25738	22 54 00.42	-08 28 14.0		691	1996 RS ₉	1996 09 07.25585	23 01 50.09	-08 03 37.0		691
1996 RK ₉	1996 09 08.27847	22 53 59.03	-08 28 19.5	20.3 V	691	1996 RS ₉	1996 09 21.23189	22 51 11.18	-08 50 08.3		691
1996 RK ₉	1996 09 08.30045	22 53 57.63	-08 28 25.1		691	1996 RS ₉	1996 09 21.25317	22 51 10.21	-08 50 12.7	20.8 V	691
1996 RL ₉	* 1996 09 07.20819	22 55 36.45	-08 20 08.2		691	1996 RS ₉	1996 09 21.27418	22 51 09.29	-08 50 16.2		691
1996 RL ₉	1996 09 07.23046	22 55 35.59	-08 20 30.1	18.6 V	691	1996 RT ₉	* 1996 09 07.21254	23 01 52.82	-08 24 48.9		691
1996 RL ₉	1996 09 07.25151	22 55 34.78	-08 20 51.1		691	1996 RT ₉	1996 09 07.23480	23 01 51.72	-08 24 56.7		691
1996 RL ₉	1996 09 08.25804	22 54 57.57	-08 37 14.0		691	1996 RT ₉	1996 09 07.25585	23 01 50.72	-08 25 04.2	21.2 V	691
1996 RL ₉	1996 09 08.27914	22 54 56.77	-08 37 34.7		691	1996 RT ₉	1996 09 08.26227	23 01 04.08	-08 30 57.2		691
1996 RL ₉	1996 09 08.30112	22 54 55.90	-08 37 56.0	18.9 V	691	1996 RT ₉	1996 09 08.28337	23 01 03.07	-08 31 04.4	21.1 V	691
1996 RL ₉	1996 09 11.17550	22 53 10.86	-09 24 16.7		691	1996 RT ₉	1996 09 08.30535	23 01 02.00	-08 31 11.7		691
1996 RL ₉	1996 09 11.19713	22 53 10.03	-09 24 37.6	18.9 V	691	1996 RT ₉	1996 09 17.22751	22 54 20.95	-09 20 29.9		691
1996 RL ₉	1996 09 11.21842	22 53 09.23	-09 24 58.2		691	1996 RT ₉	1996 09 17.25291	22 54 19.79	-09 20 37.4	21.5 V	691
1996 RM ₉	* 1996 09 07.20920	22 57 03.22	-08 11 33.7	20.1 V	691	1996 RT ₉	1996 09 17.28517	22 54 18.35	-09 20 47.6		691
1996 RM ₉	1996 09 07.23146	22 57 02.00	-08 11 35.2		691	1996 RU ₉	* 1996 09 07.21270	23 02 06.29	-08 09 07.1	18.8 V	691
1996 RM ₉	1996 09 07.25251	22 57 00.86	-08 11 36.8		691	1996 RU ₉	1996 09 07.23496	23 02 05.11	-08 09 16.3		691
1996 RM ₉	1996 09 14.20471	22 50 56.02	-08 18 44.3		691	1996 RU ₉	1996 09 07.25601	23 02 04.00	-08 09 25.0		691
1996 RM ₉	1996 09 14.22590	22 50 54.89	-08 18 45.0	20.3 V	691	1996 RU ₉	1996 09 17.22723	22 53 57.18	-09 13 22.4		691
1996 RM ₉	1996 09 14.24719	22 50 53.77	-08 18 46.1		691	1996 RU ₉	1996 09 17.25263	22 53 55.93	-09 13 31.6	19.2 V	691
1996 RN ₉	* 1996 09 07.20999	22 58 12.08	-08 21 26.8		691	1996 RU ₉	1996 09 17.28490	22 53 54.33	-09 13 43.2		691
1996 RN ₉	1996 09 07.23226	22 58 11.05	-08 21 34.0	21.1 V	691	1996 RV ₉	* 1996 09 07.21277	23 02 12.41	-08 00 37.8	19.4 V	691
1996 RN ₉	1996 09 07.25331	22 58 10.08	-08 21 41.7		691	1996 RV ₉	1996 09 07.23503	23 02 10.93	-08 00 41.8		691
1996 RN ₉	1996 09 08.25975	22 57 25.47	-08 27 13.6	21.1 V	691	1996 RV ₉	1996 09 07.25607	23 02 09.51	-08 00 45.8		691
1996 RN ₉	1996 09 08.28085	22 57 24.48	-08 27 20.4		691	1996 RV ₉	1996 09 14.20736	22 54 45.27	-08 18 33.6	19.7 V	691
1996 RN ₉	1996 09 08.30283	22 57 23.45	-08 27 27.5		691	1996 RV ₉	1996 09 14.22854	22 54 43.86	-08 18 36.7		691
1996 RN ₉	1996 09 17.22520	22 51 01.35	-09 13 54.0		691	1996 RV ₉	1996 09 14.24983	22 54 42.49	-08 18 39.7		691
1996 RN ₉	1996 09 17.25061	22 51 00.33	-09 14 01.4		691	1996 RV ₉	1996 09 21.22958	22 47 42.79	-08 32 39.0		691
1996 RN ₉	1996 09 17.28287	22 50 58.93	-09 14 10.9	21.0 V	691	1996 RV ₉	1996 09 21.25087	22 47 41.52	-08 32 41.0	19.6 V	691

1996 RV ₉	1996 09 21.27191	22 47 40.27	−08 32 42.7		691	1996 RC ₁₀	* 1996 09 07.21625	23 07 14.12	−08 12 16.8		691
1996 RW ₉	* 1996 09 07.21323	23 02 52.93	−08 00 10.3	20.1 V	691	1996 RC ₁₀	1996 09 07.23851	23 07 12.84	−08 12 23.6	19.2 V	691
1996 RW ₉	1996 09 07.23550	23 02 51.87	−08 00 17.6		691	1996 RC ₁₀	1996 09 07.25956	23 07 11.64	−08 12 29.5		691
1996 RW ₉	1996 09 07.25655	23 02 50.89	−08 00 24.3		691	1996 RC ₁₀	1996 09 17.23012	22 58 07.10	−08 59 24.0	19.4 V	691
1996 RW ₉	1996 09 21.29744	22 52 34.10	−09 08 30.7	20.0 V	691	1996 RC ₁₀	1996 09 17.25552	22 58 05.68	−08 59 30.3		691
1996 RW ₉	1996 09 21.31871	22 52 33.19	−09 08 36.3		691	1996 RC ₁₀	1996 09 17.28778	22 58 03.93	−08 59 38.9		691
1996 RW ₉	1996 09 21.33983	22 52 32.32	−09 08 41.8		691	1996 RD ₁₀	* 1996 09 07.21687	23 08 07.54	−08 21 21.6		691
1996 RX ₉	* 1996 09 07.21397	23 03 56.61	−07 57 46.4	18.7 V	691	1996 RD ₁₀	1996 09 07.23913	23 08 06.05	−08 21 24.2	19.7 V	691
1996 RX ₉	1996 09 07.23623	23 03 55.48	−07 57 55.7		691	1996 RD ₁₀	1996 09 07.26017	23 08 04.65	−08 21 26.0		691
1996 RX ₉	1996 09 07.25728	23 03 54.42	−07 58 04.3		691	1996 RD ₁₀	1996 09 21.23349	22 53 29.66	−08 38 09.8		691
1996 RX ₉	1996 09 17.22864	22 55 59.36	−09 02 22.5	18.5 V	691	1996 RD ₁₀	1996 09 21.25477	22 53 28.34	−08 38 10.2	19.9 V	691
1996 RX ₉	1996 09 17.25404	22 55 58.13	−09 02 31.8		691	1996 RD ₁₀	1996 09 21.27578	22 53 27.11	−08 38 11.1		691
1996 RX ₉	1996 09 17.28631	22 55 56.58	−09 02 43.7		691	1996 RE ₁₀	* 1996 09 07.21697	23 08 16.22	−08 04 34.2		691
1996 RX ₉	1996 09 21.29773	22 52 58.83	−09 26 14.2	18.7 V	691	1996 RE ₁₀	1996 09 07.23923	23 08 15.17	−08 04 40.8	20.7 V	691
1996 RX ₉	1996 09 21.31899	22 52 57.87	−09 26 21.5		691	1996 RE ₁₀	1996 09 07.26028	23 08 14.20	−08 04 46.2		691
1996 RX ₉	1996 09 21.34012	22 52 56.94	−09 26 28.4		691	1996 RE ₁₀	1996 09 21.30114	22 57 54.06	−09 05 27.7		691
1996 RY ₉	* 1996 09 07.21405	23 04 03.67	−08 08 56.8	20.6 V	691	1996 RE ₁₀	1996 09 21.32240	22 57 53.11	−09 05 33.2		691
1996 RY ₉	1996 09 07.23632	23 04 02.53	−08 09 03.0		691	1996 RE ₁₀	1996 09 21.34353	22 57 52.20	−09 05 37.8	20.9 V	691
1996 RY ₉	1996 09 07.25736	23 04 01.45	−08 09 08.3		691	1996 RF ₁₀	* 1996 09 07.21738	23 08 51.88	−08 08 04.0		691
1996 RY ₉	1996 09 21.29768	22 52 54.49	−09 03 49.1		691	1996 RF ₁₀	1996 09 07.23964	23 08 50.66	−08 08 12.1	20.2 V	691
1996 RY ₉	1996 09 21.31894	22 52 53.50	−09 03 53.1	21.1 V	691	1996 RF ₁₀	1996 09 07.26069	23 08 49.52	−08 08 19.2		691
1996 RY ₉	1996 09 21.34007	22 52 52.53	−09 03 57.2		691	1996 RF ₁₀	1996 09 21.30050	22 56 58.74	−09 23 36.8		691
1996 RZ ₉	* 1996 09 07.21424	23 04 20.26	−08 20 44.4		691	1996 RF ₁₀	1996 09 21.32176	22 56 57.73	−09 23 42.5		691
1996 RZ ₉	1996 09 07.23651	23 04 19.13	−08 20 51.3	20.0 V	691	1996 RF ₁₀	1996 09 21.34289	22 56 56.70	−09 23 48.5	20.3 V	691
1996 RZ ₉	1996 09 07.25755	23 04 18.07	−08 20 57.9		691	1996 RG ₁₀	* 1996 09 07.21754	23 09 06.36	−08 09 55.2		691
1996 RZ ₉	1996 09 08.26394	23 03 28.62	−08 25 57.9		691	1996 RG ₁₀	1996 09 07.23981	23 09 05.66	−08 09 59.0	21.2 V	691
1996 RZ ₉	1996 09 08.28504	23 03 27.56	−08 26 04.3	20.2 V	691	1996 RG ₁₀	1996 09 07.26087	23 09 05.02	−08 10 02.0		691
1996 RZ ₉	1996 09 08.30702	23 03 26.45	−08 26 10.5		691	1996 RG ₁₀	1996 09 21.23948	23 02 08.44	−08 44 47.1		691
1996 RZ ₉	1996 09 17.22887	22 56 18.81	−09 08 02.3		691	1996 RG ₁₀	1996 09 21.26076	23 02 07.73	−08 44 49.9		691
1996 RZ ₉	1996 09 17.25427	22 56 17.58	−09 08 08.8	20.2 V	691	1996 RG ₁₀	1996 09 21.28178	23 02 07.15	−08 44 52.9	20.9 V	691
1996 RZ ₉	1996 09 17.28653	22 56 16.03	−09 08 17.6		691	1996 RH ₁₀	* 1996 09 07.22065	23 13 35.08	−07 59 39.0		691
1996 RA ₁₀	* 1996 09 07.21562	23 06 19.33	−08 18 02.8	20.0 V	691	1996 RH ₁₀	1996 09 07.24292	23 13 34.48	−07 59 44.9		691
1996 RA ₁₀	1996 09 07.23788	23 06 18.12	−08 18 09.7		691	1996 RH ₁₀	1996 09 07.26397	23 13 33.89	−07 59 50.6	19.8 V	691
1996 RA ₁₀	1996 09 07.25893	23 06 16.96	−08 18 15.8		691	1996 RH ₁₀	1996 09 21.30771	23 07 23.05	−09 01 48.4		691
1996 RA ₁₀	1996 09 17.22982	22 57 41.67	−09 04 27.2	20.2 V	691	1996 RH ₁₀	1996 09 21.32897	23 07 22.50	−09 01 54.0	19.4 V	691
1996 RA ₁₀	1996 09 17.25522	22 57 40.31	−09 04 33.5		691	1996 RH ₁₀	1996 09 21.35010	23 07 21.97	−09 01 59.1		691
1996 RA ₁₀	1996 09 17.28749	22 57 38.67	−09 04 42.0		691	1996 RJ ₁₀	* 1996 09 08.20473	21 58 40.51	+03 53 25.5		691
1996 RA ₁₀	1996 09 21.29876	22 54 28.17	−09 20 36.4		691	1996 RJ ₁₀	1996 09 08.22568	21 58 39.31	+03 53 33.1	19.8 V	691
1996 RA ₁₀	1996 09 21.32002	22 54 27.15	−09 20 41.5	20.3 V	691	1996 RJ ₁₀	1996 09 08.24668	21 58 38.16	+03 53 40.0		691
1996 RA ₁₀	1996 09 21.34115	22 54 26.15	−09 20 46.1		691	1996 RJ ₁₀	1996 09 13.19280	21 54 40.65	+04 19 22.1	20.1 V	691
1996 RB ₁₀	* 1996 09 07.21621	23 07 11.11	−08 02 07.8	20.7 V	691	1996 RJ ₁₀	1996 09 13.21428	21 54 39.59	+04 19 28.5		691
1996 RB ₁₀	1996 09 07.23848	23 07 10.01	−08 02 11.2		691	1996 RJ ₁₀	1996 09 13.23615	21 54 38.60	+04 19 34.6		691
1996 RB ₁₀	1996 09 07.25953	23 07 08.98	−08 02 14.0		691	1996 RK ₁₀	* 1996 09 08.20642	22 01 06.75	+03 38 30.1	20.9 V	691
1996 RB ₁₀	1996 09 14.21211	23 01 37.26	−08 18 44.0		691	1996 RK ₁₀	1996 09 08.22737	22 01 06.01	+03 38 20.3		691
1996 RB ₁₀	1996 09 14.23330	23 01 36.27	−08 18 47.1	21.4 V	691	1996 RK ₁₀	1996 09 08.24837	22 01 05.26	+03 38 10.1		691
1996 RB ₁₀	1996 09 14.25460	23 01 35.20	−08 18 50.0		691	1996 RK ₁₀	1996 09 09.13960	22 00 35.94	+03 31 06.6	21.2 V	691
1996 RB ₁₀	1996 09 15.20953	23 00 50.65	−08 20 56.4	20.8 V	691	1996 RK ₁₀	1996 09 09.16053	22 00 35.21	+03 30 56.7		691
1996 RB ₁₀	1996 09 15.21548	23 00 50.33	−08 20 57.1		691	1996 RK ₁₀	1996 09 09.18133	22 00 34.49	+03 30 47.1		691
1996 RB ₁₀	1996 09 15.22155	23 00 50.04	−08 20 58.1		691	1996 RL ₁₀	* 1996 09 08.20696	22 01 54.26	+03 33 45.1	19.7 V	691
1996 RB ₁₀	1996 09 21.23544	22 56 18.29	−08 33 00.1	20.8 V	691	1996 RL ₁₀	1996 09 08.22792	22 01 53.38	+03 33 38.5		691
1996 RB ₁₀	1996 09 21.25672	22 56 17.36	−08 33 02.5		691	1996 RL ₁₀	1996 09 08.24892	22 01 52.51	+03 33 31.4		691
1996 RB ₁₀	1996 09 21.27773	22 56 16.40	−08 33 04.6		691	1996 RL ₁₀	1996 09 09.14007	22 01 16.99	+03 28 46.6	19.7 V	691

1996 RL ₁₀	1996 09 09.16100	22 01 16.14	+03 28 39.9		691	1996 RT ₁₀	1996 09 21.33734	22 48 56.26	-09 20 23.2		691
1996 RL ₁₀	1996 09 09.18180	22 01 15.29	+03 28 33.3		691	1996 RU ₁₀	* 1996 09 08.25889	22 56 11.39	-08 48 37.4	17.4 V	691
1996 RM ₁₀	* 1996 09 08.25490	22 50 25.50	-08 56 37.5	20.4 V	691	1996 RU ₁₀	1996 09 08.27999	22 56 10.58	-08 48 50.8		691
1996 RM ₁₀	1996 09 08.27600	22 50 24.54	-08 56 42.3		691	1996 RU ₁₀	1996 09 08.30198	22 56 09.71	-08 49 04.7		691
1996 RM ₁₀	1996 09 08.29798	22 50 23.52	-08 56 47.7		691	1996 RU ₁₀	1996 09 11.17643	22 54 30.96	-09 19 00.5		691
1996 RM ₁₀	1996 09 11.17212	22 48 17.63	-09 08 01.0	20.7 V	691	1996 RU ₁₀	1996 09 11.19805	22 54 30.16	-09 19 14.1	16.4 V	691
1996 RM ₁₀	1996 09 11.19374	22 48 16.66	-09 08 06.2		691	1996 RU ₁₀	1996 09 11.21934	22 54 29.37	-09 19 27.5		691
1996 RM ₁₀	1996 09 11.21503	22 48 15.68	-09 08 10.8		691	1996 RV ₁₀	* 1996 09 08.25907	22 56 26.78	-08 49 57.3	20.2 V	691
1996 RN ₁₀	* 1996 09 08.25529	22 50 58.83	-08 49 03.4		691	1996 RV ₁₀	1996 09 08.28017	22 56 25.77	-08 50 07.3		691
1996 RN ₁₀	1996 09 08.27638	22 50 57.54	-08 49 09.0	18.8 V	691	1996 RV ₁₀	1996 09 08.30215	22 56 24.72	-08 50 17.8		691
1996 RN ₁₀	1996 09 08.29836	22 50 56.18	-08 49 15.0		691	1996 RV ₁₀	1996 09 11.17622	22 54 12.54	-09 12 41.4	20.4 V	691
1996 RN ₁₀	1996 09 11.17203	22 48 09.94	-09 02 06.5	18.8 V	691	1996 RV ₁₀	1996 09 11.19784	22 54 11.52	-09 12 51.7		691
1996 RN ₁₀	1996 09 11.19365	22 48 08.65	-09 02 12.4		691	1996 RV ₁₀	1996 09 11.21912	22 54 10.50	-09 13 01.6		691
1996 RN ₁₀	1996 09 11.21493	22 48 07.40	-09 02 18.1		691	1996 RW ₁₀	* 1996 09 08.25912	22 56 31.08	-08 50 35.5	20.5 V	691
1996 RO ₁₀	* 1996 09 08.25638	22 52 33.26	-08 45 43.7		691	1996 RW ₁₀	1996 09 08.28022	22 56 29.93	-08 50 41.7		691
1996 RO ₁₀	1996 09 08.27747	22 52 32.01	-08 45 49.4	20.3 V	691	1996 RW ₁₀	1996 09 08.30220	22 56 28.73	-08 50 47.3		691
1996 RO ₁₀	1996 09 08.29945	22 52 30.73	-08 45 55.6		691	1996 RW ₁₀	1996 09 11.17608	22 54 00.80	-09 03 25.8		691
1996 RO ₁₀	1996 09 11.17317	22 49 48.67	-08 59 08.2		691	1996 RW ₁₀	1996 09 11.19770	22 53 59.63	-09 03 31.1	20.7 V	691
1996 RO ₁₀	1996 09 11.19479	22 49 47.45	-08 59 13.9		691	1996 RW ₁₀	1996 09 11.21899	22 53 58.47	-09 03 37.3		691
1996 RO ₁₀	1996 09 11.21607	22 49 46.23	-08 59 19.7	20.8 V	691	1996 RW ₁₀	1996 09 17.22385	22 49 04.47	-09 27 36.8		691
1996 RP ₁₀	* 1996 09 08.25779	22 54 36.06	-08 44 16.2		691	1996 RW ₁₀	1996 09 17.24925	22 49 03.26	-09 27 42.6	20.8 V	691
1996 RP ₁₀	1996 09 08.27889	22 54 35.19	-08 44 27.5	20.5 V	691	1996 RW ₁₀	1996 09 17.28152	22 49 01.66	-09 27 49.2		691
1996 RP ₁₀	1996 09 08.30087	22 54 34.30	-08 44 38.8		691	1996 RX ₁₀	* 1996 09 08.25920	22 56 37.52	-08 33 11.5		691
1996 RP ₁₀	1996 09 11.17525	22 52 48.62	-09 09 34.6	20.5 V	691	1996 RX ₁₀	1996 09 08.28029	22 56 36.50	-08 33 19.1	17.8 V	691
1996 RP ₁₀	1996 09 11.19687	22 52 47.75	-09 09 45.3		691	1996 RX ₁₀	1996 09 08.30227	22 56 35.43	-08 33 26.8		691
1996 RP ₁₀	1996 09 11.21816	22 52 46.93	-09 09 56.7		691	1996 RX ₁₀	1996 09 17.22435	22 49 47.67	-09 24 05.3		691
1996 RQ ₁₀	* 1996 09 08.25781	22 54 37.27	-08 49 48.8	18.5 V	691	1996 RX ₁₀	1996 09 17.24975	22 49 46.56	-09 24 13.7	18.2 V	691
1996 RQ ₁₀	1996 09 08.27890	22 54 36.13	-08 49 55.2		691	1996 RX ₁₀	1996 09 17.28202	22 49 45.08	-09 24 24.1		691
1996 RQ ₁₀	1996 09 08.30088	22 54 34.94	-08 50 01.7		691	1996 RY ₁₀	* 1996 09 08.25952	22 57 05.45	-08 38 55.0	19.3 V	691
1996 RQ ₁₀	1996 09 11.17477	22 52 07.46	-09 04 11.1	19.0 V	691	1996 RY ₁₀	1996 09 08.28061	22 57 04.46	-08 39 00.8		691
1996 RQ ₁₀	1996 09 11.19639	22 52 06.31	-09 04 17.9		691	1996 RY ₁₀	1996 09 08.30260	22 57 03.42	-08 39 06.4		691
1996 RQ ₁₀	1996 09 11.21768	22 52 05.18	-09 04 24.1		691	1996 RY ₁₀	1996 09 17.22483	22 50 28.85	-09 15 43.2	19.6 V	691
1996 RQ ₁₀	1996 09 17.30498	22 47 04.67	-09 32 15.4	18.7 V	691	1996 RY ₁₀	1996 09 17.25023	22 50 27.77	-09 15 49.1		691
1996 RQ ₁₀	1996 09 17.33196	22 47 03.35	-09 32 22.6		691	1996 RY ₁₀	1996 09 17.28250	22 50 26.35	-09 15 56.5		691
1996 RQ ₁₀	1996 09 17.35376	22 47 02.28	-09 32 28.0		691	1996 RZ ₁₀	* 1996 09 08.25960	22 57 12.43	-08 30 16.8		691
1996 RR ₁₀	* 1996 09 08.25814	22 55 06.43	-08 52 50.5	19.1 V	691	1996 RZ ₁₀	1996 09 08.28069	22 57 11.38	-08 30 20.1	19.6 V	691
1996 RR ₁₀	1996 09 08.27924	22 55 05.52	-08 52 53.2		691	1996 RZ ₁₀	1996 09 08.30268	22 57 10.29	-08 30 23.0		691
1996 RR ₁₀	1996 09 08.30122	22 55 04.57	-08 52 55.9		691	1996 RZ ₁₀	1996 09 21.22940	22 47 10.36	-08 56 54.4		691
1996 RR ₁₀	1996 09 11.17547	22 53 08.39	-08 58 42.3	19.2 V	691	1996 RZ ₁₀	1996 09 21.25069	22 47 09.41	-08 56 56.2		691
1996 RR ₁₀	1996 09 11.19710	22 53 07.46	-08 58 44.9		691	1996 RZ ₁₀	1996 09 21.27173	22 47 08.47	-08 56 58.2	19.8 V	691
1996 RR ₁₀	1996 09 11.21839	22 53 06.56	-08 58 47.6		691	1996 RA ₁₁	* 1996 09 08.25978	22 57 28.14	-08 30 51.9	18.1 V	691
1996 RS ₁₀	* 1996 09 08.25829	22 55 18.79	-08 45 19.2		691	1996 RA ₁₁	1996 09 08.28088	22 57 27.02	-08 30 55.9		691
1996 RS ₁₀	1996 09 08.27938	22 55 17.64	-08 45 30.9	19.2 V	691	1996 RA ₁₁	1996 09 08.30286	22 57 25.84	-08 30 59.8		691
1996 RS ₁₀	1996 09 08.30136	22 55 16.48	-08 45 43.1		691	1996 RA ₁₁	1996 09 21.29391	22 46 51.02	-09 05 23.8		691
1996 RS ₁₀	1996 09 11.17529	22 52 51.98	-09 11 59.7	19.5 V	691	1996 RA ₁₁	1996 09 21.31517	22 46 50.05	-09 05 26.6		691
1996 RS ₁₀	1996 09 11.19691	22 52 50.84	-09 12 11.9		691	1996 RA ₁₁	1996 09 21.33630	22 46 49.06	-09 05 29.1	18.5 V	691
1996 RS ₁₀	1996 09 11.21819	22 52 49.73	-09 12 23.7		691	1996 RB ₁₁	* 1996 09 08.25984	22 57 32.86	-08 45 51.2	19.5 V	691
1996 RT ₁₀	* 1996 09 08.25832	22 55 21.98	-08 47 32.2		691	1996 RB ₁₁	1996 09 08.28093	22 57 31.87	-08 46 03.6		691
1996 RT ₁₀	1996 09 08.27942	22 55 21.31	-08 47 35.7	20.3 V	691	1996 RB ₁₁	1996 09 08.30291	22 57 30.80	-08 46 16.2		691
1996 RT ₁₀	1996 09 08.30141	22 55 20.60	-08 47 38.8		691	1996 RB ₁₁	1996 09 11.17706	22 55 25.43	-09 13 38.5		691
1996 RT ₁₀	1996 09 21.29494	22 48 57.47	-09 20 17.2		691	1996 RB ₁₁	1996 09 11.19868	22 55 24.46	-09 13 51.3	20.1 V	691
1996 RT ₁₀	1996 09 21.31621	22 48 56.85	-09 20 20.2	20.6 V	691	1996 RB ₁₁	1996 09 11.21997	22 55 23.46	-09 14 03.2		691

1996 RC ₁₁	* 1996 09 08.25995	22 57 42.87	-08 55 32.9	19.4 V	691	1996 RK ₁₁	1996 09 17.33459	22 51 20.51	-09 37 33.9	691
1996 RC ₁₁	1996 09 08.28104	22 57 41.65	-08 55 39.6		691	1996 RK ₁₁	1996 09 17.35638	22 51 19.32	-09 37 39.0	691
1996 RC ₁₁	1996 09 08.30302	22 57 40.38	-08 55 46.1		691	1996 RL ₁₁	* 1996 09 08.26263	23 01 35.12	-08 34 41.8	691
1996 RC ₁₁	1996 09 11.17679	22 55 02.14	-09 09 58.7	19.7 V	691	1996 RL ₁₁	1996 09 08.28373	23 01 33.95	-08 34 48.2	19.2 V 691
1996 RC ₁₁	1996 09 11.19841	22 55 00.92	-09 10 05.1		691	1996 RL ₁₁	1996 09 08.30571	23 01 32.73	-08 34 54.7	691
1996 RC ₁₁	1996 09 11.21969	22 54 59.70	-09 10 11.5		691	1996 RL ₁₁	1996 09 17.22712	22 53 47.25	-09 16 21.3	19.4 V 691
1996 RD ₁₁	* 1996 09 08.26017	22 58 01.83	-08 37 36.7	19.8 V	691	1996 RL ₁₁	1996 09 17.25252	22 53 45.91	-09 16 27.7	691
1996 RD ₁₁	1996 09 08.28126	22 58 00.65	-08 37 45.8		691	1996 RL ₁₁	1996 09 17.28478	22 53 44.21	-09 16 36.2	691
1996 RD ₁₁	1996 09 08.30324	22 57 59.43	-08 37 54.8		691	1996 RM ₁₁	* 1996 09 08.26273	23 01 43.54	-08 42 38.3	18.2 V 691
1996 RD ₁₁	1996 09 11.17706	22 55 25.83	-08 58 06.0	20.0 V	691	1996 RM ₁₁	1996 09 08.28383	23 01 42.54	-08 42 44.0	691
1996 RD ₁₁	1996 09 11.19868	22 55 24.64	-08 58 15.2		691	1996 RM ₁₁	1996 09 08.30581	23 01 41.52	-08 42 49.7	691
1996 RD ₁₁	1996 09 11.21997	22 55 23.44	-08 58 24.2		691	1996 RM ₁₁	1996 09 17.22801	22 55 04.58	-09 20 19.0	691
1996 RE ₁₁	* 1996 09 08.26069	22 58 47.19	-08 44 05.9		691	1996 RM ₁₁	1996 09 17.25341	22 55 03.43	-09 20 24.9	18.4 V 691
1996 RE ₁₁	1996 09 08.28179	22 58 46.56	-08 44 09.4	20.8 V	691	1996 RM ₁₁	1996 09 17.28568	22 55 01.99	-09 20 32.8	691
1996 RE ₁₁	1996 09 08.30378	22 58 45.91	-08 44 12.8		691	1996 RN ₁₁	* 1996 09 08.26290	23 01 58.26	-08 40 54.6	691
1996 RE ₁₁	1996 09 17.22760	22 54 28.69	-09 06 41.7		691	1996 RN ₁₁	1996 09 08.28399	23 01 57.21	-08 41 04.5	19.2 V 691
1996 RE ₁₁	1996 09 17.25300	22 54 27.95	-09 06 45.2	21.0 V	691	1996 RN ₁₁	1996 09 08.30598	23 01 56.13	-08 41 14.6	691
1996 RE ₁₁	1996 09 17.28527	22 54 26.99	-09 06 49.5		691	1996 RN ₁₁	1996 09 11.18000	22 59 40.44	-09 03 24.1	19.4 V 691
1996 RF ₁₁	* 1996 09 08.26078	22 58 54.69	-08 47 59.8	18.8 V	691	1996 RN ₁₁	1996 09 11.20162	22 59 39.38	-09 03 33.9	691
1996 RF ₁₁	1996 09 08.28187	22 58 53.55	-08 48 06.4		691	1996 RN ₁₁	1996 09 11.22291	22 59 38.36	-09 03 43.7	691
1996 RF ₁₁	1996 09 08.30385	22 58 52.36	-08 48 13.2		691	1996 RN ₁₁	1996 09 17.33708	22 54 56.27	-09 49 01.0	20.0 V 691
1996 RF ₁₁	1996 09 11.17773	22 56 23.88	-09 02 45.2		691	1996 RN ₁₁	1996 09 17.35888	22 54 55.25	-09 49 10.3	691
1996 RF ₁₁	1996 09 11.19935	22 56 22.74	-09 02 52.0	19.0 V	691	1996 RO ₁₁	* 1996 09 08.26301	23 02 07.72	-08 51 51.3	20.1 V 691
1996 RF ₁₁	1996 09 11.22064	22 56 21.61	-09 02 58.3		691	1996 RO ₁₁	1996 09 08.28411	23 02 06.91	-08 52 13.4	691
1996 RF ₁₁	1996 09 17.30758	22 51 19.03	-09 31 32.6	19.2 V	691	1996 RO ₁₁	1996 09 08.30609	23 02 06.07	-08 52 36.1	691
1996 RF ₁₁	1996 09 17.33455	22 51 17.69	-09 31 39.8		691	1996 RO ₁₁	1996 09 11.24748	23 00 22.80	-09 43 10.5	691
1996 RF ₁₁	1996 09 17.35635	22 51 16.58	-09 31 45.5		691	1996 RO ₁₁	1996 09 11.26902	23 00 21.97	-09 43 32.6	20.0 V 691
1996 RG ₁₁	* 1996 09 08.26080	22 58 56.47	-08 49 58.7	20.1 V	691	1996 RO ₁₁	1996 09 11.29075	23 00 21.12	-09 43 55.6	691
1996 RG ₁₁	1996 09 08.28189	22 58 55.20	-08 50 04.8		691	1996 RP ₁₁	* 1996 09 08.26337	23 02 39.26	-08 40 17.7	691
1996 RG ₁₁	1996 09 08.30387	22 58 53.86	-08 50 11.0		691	1996 RP ₁₁	1996 09 08.28446	23 02 37.79	-08 40 09.6	19.7 V 691
1996 RG ₁₁	1996 09 11.17755	22 56 08.09	-09 03 27.8		691	1996 RP ₁₁	1996 09 08.30644	23 02 36.27	-08 40 01.1	691
1996 RG ₁₁	1996 09 11.19917	22 56 06.79	-09 03 34.0	20.2 V	691	1996 RP ₁₁	1996 09 14.20843	22 56 18.36	-08 00 33.2	20.0 V 691
1996 RG ₁₁	1996 09 11.22045	22 56 05.54	-09 03 40.0		691	1996 RP ₁₁	1996 09 14.22962	22 56 16.96	-08 00 24.6	691
1996 RH ₁₁	* 1996 09 08.26101	22 59 14.50	-08 54 38.5	20.6 V	691	1996 RP ₁₁	1996 09 14.25091	22 56 15.54	-08 00 15.8	691
1996 RH ₁₁	1996 09 08.28210	22 59 13.44	-08 54 43.4		691	1996 RQ ₁₁	* 1996 09 08.26555	23 05 48.27	-08 37 32.7	17.1 V 691
1996 RH ₁₁	1996 09 08.30408	22 59 12.32	-08 54 48.4		691	1996 RQ ₁₁	1996 09 08.28665	23 05 47.11	-08 37 39.0	691
1996 RH ₁₁	1996 09 17.22606	22 52 15.91	-09 27 25.7		691	1996 RQ ₁₁	1996 09 08.30863	23 05 45.90	-08 37 45.7	691
1996 RH ₁₁	1996 09 17.25146	22 52 14.75	-09 27 30.7	21.2 V	691	1996 RQ ₁₁	1996 09 17.23018	22 58 12.04	-09 18 12.8	17.4 V 691
1996 RH ₁₁	1996 09 17.28373	22 52 13.24	-09 27 37.0		691	1996 RQ ₁₁	1996 09 17.25557	22 58 10.71	-09 18 19.1	691
1996 RJ ₁₁	* 1996 09 08.26119	22 59 30.35	-08 38 48.6	18.6 V	691	1996 RQ ₁₁	1996 09 17.28784	22 58 09.08	-09 18 27.2	691
1996 RJ ₁₁	1996 09 08.28229	22 59 29.38	-08 38 59.2		691	1996 RR ₁₁	* 1996 09 08.26578	23 06 07.50	-08 49 57.5	691
1996 RJ ₁₁	1996 09 08.30427	22 59 28.37	-08 39 10.2		691	1996 RR ₁₁	1996 09 08.28687	23 06 06.34	-08 50 03.1	18.9 V 691
1996 RJ ₁₁	1996 09 11.17846	22 57 26.91	-09 02 46.8		691	1996 RR ₁₁	1996 09 08.30885	23 06 05.14	-08 50 08.8	691
1996 RJ ₁₁	1996 09 11.20008	22 57 25.94	-09 02 57.5	19.2 V	691	1996 RR ₁₁	1996 09 17.23029	22 58 22.32	-09 25 49.8	19.4 V 691
1996 RJ ₁₁	1996 09 11.22137	22 57 24.98	-09 03 07.9		691	1996 RR ₁₁	1996 09 17.25569	22 58 20.95	-09 25 55.5	691
1996 RK ₁₁	* 1996 09 08.26119	22 59 30.59	-08 56 36.4	18.6 V	691	1996 RR ₁₁	1996 09 17.28796	22 58 19.27	-09 26 02.9	691
1996 RK ₁₁	1996 09 08.28229	22 59 29.37	-08 56 42.7		691	1996 RS ₁₁	* 1996 09 08.26679	23 07 35.47	-08 43 31.5	18.9 V 691
1996 RK ₁₁	1996 09 08.30427	22 59 28.09	-08 56 49.1		691	1996 RS ₁₁	1996 09 08.28789	23 07 34.48	-08 43 35.4	691
1996 RK ₁₁	1996 09 11.17803	22 56 50.04	-09 10 29.6	18.5 V	691	1996 RS ₁₁	1996 09 08.30987	23 07 33.43	-08 43 39.3	691
1996 RK ₁₁	1996 09 11.19965	22 56 48.80	-09 10 35.8		691	1996 RS ₁₁	1996 09 17.23198	23 00 48.79	-09 08 54.3	691
1996 RK ₁₁	1996 09 11.22094	22 56 47.59	-09 10 41.7		691	1996 RS ₁₁	1996 09 17.25739	23 00 47.55	-09 08 58.2	18.9 V 691
1996 RK ₁₁	1996 09 17.30761	22 51 21.98	-09 37 27.1	19.1 V	691	1996 RS ₁₁	1996 09 17.28965	23 00 46.09	-09 09 03.5	691

1996 RS ₁₁	1996 09 21.30112	22 57 52.52	-09 18 58.3		691	1996 RB ₁₂	1996 09 08.29184	23 13 16.55	-08 45 23.9		691
1996 RS ₁₁	1996 09 21.32238	22 57 51.58	-09 19 01.5	18.7 V	691	1996 RB ₁₂	1996 09 08.31382	23 13 15.18	-08 45 32.7		691
1996 RS ₁₁	1996 09 21.34351	22 57 50.66	-09 19 04.4		691	1996 RB ₁₂	1996 09 17.34361	23 04 21.82	-09 41 15.4		691
1996 RT ₁₁	* 1996 09 08.26752	23 08 38.29	-08 31 54.8	18.9 V	691	1996 RB ₁₂	1996 09 17.36540	23 04 20.50	-09 41 22.5	21.1 V	691
1996 RT ₁₁	1996 09 08.28861	23 08 37.22	-08 32 00.5		691	1996 RC ₁₂	* 1996 09 08.27113	23 13 51.48	-08 45 55.1	18.7 V	691
1996 RT ₁₁	1996 09 08.31059	23 08 36.11	-08 32 06.2		691	1996 RC ₁₂	1996 09 08.29223	23 13 50.28	-08 46 05.5		691
1996 RT ₁₁	1996 09 17.23248	23 01 31.56	-09 08 43.2	19.2 V	691	1996 RC ₁₂	1996 09 08.31421	23 13 49.01	-08 46 16.3		691
1996 RT ₁₁	1996 09 17.25788	23 01 30.27	-09 08 48.8		691	1996 RC ₁₂	1996 09 17.34445	23 05 34.98	-09 55 53.3		691
1996 RT ₁₁	1996 09 17.29014	23 01 28.74	-09 08 56.3		691	1996 RC ₁₂	1996 09 17.36625	23 05 33.78	-09 56 03.1	19.2 V	691
1996 RU ₁₁	* 1996 09 08.26753	23 08 39.50	-08 36 00.8	19.7 V	691	1996 RD ₁₂	* 1996 09 08.27125	23 14 01.29	-08 53 41.9	19.4 V	691
1996 RU ₁₁	1996 09 08.28863	23 08 38.29	-08 36 07.7		691	1996 RD ₁₂	1996 09 08.29235	23 14 00.62	-08 53 45.1		691
1996 RU ₁₁	1996 09 08.31060	23 08 36.99	-08 36 14.7		691	1996 RD ₁₂	1996 09 08.31433	23 13 59.92	-08 53 48.2		691
1996 RU ₁₁	1996 09 17.23177	23 00 29.89	-09 20 41.5		691	1996 RD ₁₂	1996 09 21.30772	23 07 24.13	-09 20 00.6	19.5 V	691
1996 RU ₁₁	1996 09 17.25716	23 00 28.45	-09 20 48.6		691	1996 RD ₁₂	1996 09 21.32898	23 07 23.50	-09 20 03.0		691
1996 RU ₁₁	1996 09 17.28943	23 00 26.69	-09 20 57.6	20.3 V	691	1996 RD ₁₂	1996 09 21.35011	23 07 22.86	-09 20 05.5		691
1996 RV ₁₁	* 1996 09 08.26817	23 09 35.01	-08 31 29.3	18.7 V	691	1996 RE ₁₂	* 1996 09 08.32007	23 08 40.39	-04 24 43.8		691
1996 RV ₁₁	1996 09 08.28927	23 09 33.81	-08 31 30.4		691	1996 RE ₁₂	1996 09 08.34117	23 08 39.68	-04 24 47.1	21.5 V	691
1996 RV ₁₁	1996 09 08.31125	23 09 32.54	-08 31 31.0		691	1996 RE ₁₂	1996 09 08.36211	23 08 39.06	-04 24 50.5		691
1996 RV ₁₁	1996 09 21.23653	22 57 53.29	-08 34 58.9		691	1996 RE ₁₂	1996 09 11.32162	23 07 09.23	-04 33 03.9		691
1996 RV ₁₁	1996 09 21.25781	22 57 52.17	-08 34 59.1		691	1996 RE ₁₂	1996 09 11.34302	23 07 08.55	-04 33 07.0		691
1996 RW ₁₁	1996 09 21.27882	22 57 51.07	-08 34 58.6	18.9 V	691	1996 RE ₁₂	1996 09 11.36473	23 07 07.88	-04 33 10.4	21.3 V	691
1996 RW ₁₁	* 1996 09 08.26923	23 11 07.02	-08 39 04.9		691	1996 RF ₁₂	* 1996 09 08.32016	23 08 48.10	-04 25 48.9	19.4 V	691
1996 RW ₁₁	1996 09 08.29033	23 11 05.88	-08 39 09.6	19.2 V	691	1996 RF ₁₂	1996 09 08.34125	23 08 46.91	-04 25 52.6		691
1996 RW ₁₁	1996 09 08.31231	23 11 04.70	-08 39 14.3		691	1996 RF ₁₂	1996 09 08.36219	23 08 45.77	-04 25 56.6		691
1996 RW ₁₁	1996 09 17.23389	23 03 34.20	-09 08 46.3		691	1996 RF ₁₂	1996 09 11.32095	23 06 10.35	-04 35 17.3		691
1996 RW ₁₁	1996 09 17.25930	23 03 32.94	-09 08 50.5	19.1 V	691	1996 RF ₁₂	1996 09 11.34235	23 06 09.17	-04 35 21.0		691
1996 RW ₁₁	1996 09 17.29156	23 03 31.30	-09 08 56.2		691	1996 RF ₁₂	1996 09 11.36405	23 06 07.98	-04 35 24.9	19.3 V	691
1996 RW ₁₁	1996 09 21.30284	23 00 21.39	-09 19 58.7		691	1996 RG ₁₂	* 1996 09 08.32071	23 09 35.38	-04 27 09.2		691
1996 RW ₁₁	1996 09 21.32410	23 00 20.36	-09 20 01.9	19.1 V	691	1996 RG ₁₂	1996 09 08.34180	23 09 34.28	-04 27 16.5	20.6 V	691
1996 RW ₁₁	1996 09 21.34523	23 00 19.35	-09 20 05.3		691	1996 RG ₁₂	1996 09 08.36274	23 09 33.19	-04 27 23.7		691
1996 RX ₁₁	* 1996 09 08.26998	23 12 11.74	-08 40 06.0	19.7 V	691	1996 RG ₁₂	1996 09 11.32157	23 07 05.50	-04 44 58.4	20.6 V	691
1996 RX ₁₁	1996 09 08.29108	23 12 10.68	-08 40 16.9		691	1996 RG ₁₂	1996 09 11.34297	23 07 04.37	-04 45 05.3		691
1996 RX ₁₁	1996 09 08.31306	23 12 09.56	-08 40 27.9		691	1996 RG ₁₂	1996 09 11.36467	23 07 03.27	-04 45 13.0		691
1996 RX ₁₁	1996 09 17.34402	23 04 57.90	-09 52 34.8		691	1996 RH ₁₂	* 1996 09 08.32209	23 11 35.61	-04 15 05.7		691
1996 RX ₁₁	1996 09 17.36582	23 04 56.85	-09 52 45.3	20.6 V	691	1996 RH ₁₂	1996 09 08.34319	23 11 34.54	-04 15 13.7	20.1 V	691
1996 RY ₁₁	* 1996 09 08.27032	23 12 40.96	-08 34 51.3	20.3 V	691	1996 RH ₁₂	1996 09 08.36413	23 11 33.48	-04 15 21.3		691
1996 RY ₁₁	1996 09 08.29141	23 12 39.78	-08 34 56.8		691	1996 RH ₁₂	1996 09 11.32300	23 09 09.40	-04 34 07.9		691
1996 RY ₁₁	1996 09 08.31339	23 12 38.57	-08 35 02.7		691	1996 RH ₁₂	1996 09 11.34441	23 09 08.32	-04 34 15.7	19.9 V	691
1996 RY ₁₁	1996 09 21.30349	23 01 18.19	-09 25 16.0	20.5 V	691	1996 RH ₁₂	1996 09 11.36610	23 09 07.20	-04 34 23.9		691
1996 RY ₁₁	1996 09 21.32475	23 01 17.10	-09 25 20.2		691	1996 RJ ₁₂	* 1996 09 08.32237	23 11 59.45	-04 21 07.8	20.7 V	691
1996 RY ₁₁	1996 09 21.34588	23 01 16.02	-09 25 24.4		691	1996 RJ ₁₂	1996 09 08.34346	23 11 58.42	-04 21 13.9		691
1996 RZ ₁₁	* 1996 09 08.27036	23 12 44.73	-08 45 54.3		691	1996 RJ ₁₂	1996 09 08.36440	23 11 57.37	-04 21 19.2		691
1996 RZ ₁₁	1996 09 08.29146	23 12 43.61	-08 46 03.6	21.0 V	691	1996 RJ ₁₂	1996 09 11.32330	23 09 35.07	-04 34 58.3		691
1996 RZ ₁₁	1996 09 08.31344	23 12 42.47	-08 46 13.6		691	1996 RJ ₁₂	1996 09 11.34470	23 09 34.02	-04 35 03.9	20.6 V	691
1996 RZ ₁₁	1996 09 17.34431	23 05 22.35	-09 47 56.0	21.6 V	691	1996 RJ ₁₂	1996 09 11.36640	23 09 32.92	-04 35 10.1		691
1996 RZ ₁₁	1996 09 17.36610	23 05 21.30	-09 48 04.4		691	1996 RK ₁₂	* 1996 09 08.32274	23 12 31.88	-04 14 09.0	20.8 V	691
1996 RA ₁₂	* 1996 09 08.27051	23 12 57.23	-08 52 12.4	19.1 V	691	1996 RK ₁₂	1996 09 08.34384	23 12 30.80	-04 14 15.7		691
1996 RA ₁₂	1996 09 08.29160	23 12 56.25	-08 52 19.7		691	1996 RK ₁₂	1996 09 08.36478	23 12 29.72	-04 14 21.7		691
1996 RA ₁₂	1996 09 08.31359	23 12 55.24	-08 52 27.2		691	1996 RK ₁₂	1996 09 11.32361	23 10 01.48	-04 29 06.0		691
1996 RA ₁₂	1996 09 17.34498	23 06 21.04	-09 40 13.8	19.4 V	691	1996 RK ₁₂	1996 09 11.34501	23 10 00.36	-04 29 12.1	20.7 V	691
1996 RA ₁₂	1996 09 17.36678	23 06 20.09	-09 40 20.8		691	1996 RK ₁₂	1996 09 11.36671	23 09 59.25	-04 29 18.4		691
1996 RB ₁₂	* 1996 09 08.27075	23 13 17.87	-08 45 15.4	20.2 V	691	1996 RL ₁₂	* 1996 09 08.32279	23 12 35.52	-04 11 36.4		691

1996 RL ₁₂	1996 09 08.34388	23 12 34.47	-04 11 45.1	19.2 V	691	1996 RT ₁₂	1996 09 11.37205	23 17 41.79	-04 36 18.5	691
1996 RL ₁₂	1996 09 08.36482	23 12 33.43	-04 11 53.3		691	1996 RU ₁₂	* 1996 09 08.32798	23 20 05.31	-04 26 37.8	691
1996 RL ₁₂	1996 09 11.32375	23 10 13.91	-04 31 30.2	19.0 V	691	1996 RU ₁₂	1996 09 08.34907	23 20 04.10	-04 26 47.3	18.8 V 691
1996 RL ₁₂	1996 09 11.34515	23 10 12.85	-04 31 38.4		691	1996 RU ₁₂	1996 09 08.37001	23 20 02.90	-04 26 56.6	691
1996 RL ₁₂	1996 09 11.36685	23 10 11.79	-04 31 47.3		691	1996 RU ₁₂	1996 09 11.32868	23 17 20.89	-04 48 56.2	18.6 V 691
1996 RM ₁₂	* 1996 09 08.32339	23 13 28.23	-04 15 51.4	19.7 V	691	1996 RU ₁₂	1996 09 11.35008	23 17 19.67	-04 49 05.7	691
1996 RM ₁₂	1996 09 08.34449	23 13 27.07	-04 15 59.0		691	1996 RU ₁₂	1996 09 11.37178	23 17 18.43	-04 49 15.3	691
1996 RM ₁₂	1996 09 08.36542	23 13 25.95	-04 16 06.1		691	1996 RV ₁₂	* 1996 09 08.32847	23 20 47.76	-04 21 35.4	20.5 V 691
1996 RM ₁₂	1996 09 11.32422	23 10 54.73	-04 33 36.0	19.7 V	691	1996 RV ₁₂	1996 09 08.34956	23 20 46.56	-04 21 39.7	691
1996 RM ₁₂	1996 09 11.34562	23 10 53.60	-04 33 43.2		691	1996 RV ₁₂	1996 09 08.37050	23 20 45.35	-04 21 43.6	691
1996 RM ₁₂	1996 09 11.36732	23 10 52.42	-04 33 51.2		691	1996 RV ₁₂	1996 09 11.32919	23 18 04.98	-04 31 27.3	19.8 V 691
1996 RN ₁₂	* 1996 09 08.32343	23 13 31.17	-04 15 12.1	19.0 V	691	1996 RV ₁₂	1996 09 11.35059	23 18 03.76	-04 31 31.3	691
1996 RN ₁₂	1996 09 08.34452	23 13 30.13	-04 15 20.4		691	1996 RV ₁₂	1996 09 11.37228	23 18 02.52	-04 31 35.6	691
1996 RN ₁₂	1996 09 08.36546	23 13 29.11	-04 15 28.0		691	1996 RW ₁₂	* 1996 09 08.32894	23 21 28.44	-04 25 45.0	691
1996 RN ₁₂	1996 09 11.32444	23 11 13.61	-04 34 25.6	18.9 V	691	1996 RW ₁₂	1996 09 08.35003	23 21 27.54	-04 25 52.1	691
1996 RN ₁₂	1996 09 11.34584	23 11 12.56	-04 34 33.8		691	1996 RW ₁₂	1996 09 08.37097	23 21 26.58	-04 25 58.4	20.6 V 691
1996 RN ₁₂	1996 09 11.36754	23 11 11.51	-04 34 42.2		691	1996 RW ₁₂	1996 09 11.33001	23 19 16.51	-04 40 35.8	20.4 V 691
1996 RO ₁₂	* 1996 09 08.32377	23 14 00.62	-04 18 38.1		691	1996 RW ₁₂	1996 09 11.35142	23 19 15.52	-04 40 41.7	691
1996 RO ₁₂	1996 09 08.34486	23 13 59.49	-04 18 49.0	18.9 V	691	1996 RW ₁₂	1996 09 11.37312	23 19 14.52	-04 40 47.9	691
1996 RO ₁₂	1996 09 08.36580	23 13 58.38	-04 18 59.4		691	1996 RX ₁₂	* 1996 09 08.32895	23 21 29.22	-04 13 50.9	691
1996 RO ₁₂	1996 09 11.32461	23 11 28.71	-04 43 50.7		691	1996 RX ₁₂	1996 09 08.35004	23 21 27.98	-04 13 59.3	21.2 V 691
1996 RO ₁₂	1996 09 11.34601	23 11 27.60	-04 44 00.9		691	1996 RX ₁₂	1996 09 08.37097	23 21 26.73	-04 14 07.3	691
1996 RO ₁₂	1996 09 11.36771	23 11 26.42	-04 44 12.0	18.7 V	691	1996 RX ₁₂	1996 09 11.32955	23 18 36.43	-04 33 07.1	691
1996 RP ₁₂	* 1996 09 08.32429	23 14 45.60	-04 27 11.8	18.1 V	691	1996 RX ₁₂	1996 09 11.35095	23 18 35.16	-04 33 15.3	20.7 V 691
1996 RP ₁₂	1996 09 08.34538	23 14 44.49	-04 27 23.4		691	1996 RX ₁₂	1996 09 11.37265	23 18 33.86	-04 33 23.3	691
1996 RP ₁₂	1996 09 08.36632	23 14 43.39	-04 27 34.5		691	1996 RY ₁₂	* 1996 09 08.32916	23 21 47.78	-04 12 27.3	691
1996 RP ₁₂	1996 09 11.32513	23 12 13.77	-04 54 03.9	18.2 V	691	1996 RY ₁₂	1996 09 08.35026	23 21 46.88	-04 12 35.0	691
1996 RP ₁₂	1996 09 11.34653	23 12 12.63	-04 54 15.2		691	1996 RY ₁₂	1996 09 08.37120	23 21 45.96	-04 12 42.8	20.6 V 691
1996 RP ₁₂	1996 09 11.36823	23 12 11.49	-04 54 27.1		691	1996 RY ₁₂	1996 09 11.33030	23 19 41.56	-04 30 51.2	20.4 V 691
1996 RQ ₁₂	* 1996 09 08.32557	23 16 36.44	-04 24 15.8		691	1996 RY ₁₂	1996 09 11.35171	23 19 40.63	-04 30 59.5	691
1996 RQ ₁₂	1996 09 08.34666	23 16 35.01	-04 24 19.1	19.9 V	691	1996 RY ₁₂	1996 09 11.37341	23 19 39.69	-04 31 07.2	691
1996 RQ ₁₂	1996 09 08.36759	23 16 33.59	-04 24 22.0		691	1996 RZ ₁₂	* 1996 09 08.33003	23 23 02.64	-04 17 53.6	691
1996 RQ ₁₂	1996 09 11.32592	23 13 21.97	-04 31 15.7	19.6 V	691	1996 RZ ₁₂	1996 09 08.35112	23 23 01.59	-04 17 59.6	20.4 V 691
1996 RQ ₁₂	1996 09 11.34732	23 13 20.50	-04 31 18.4		691	1996 RZ ₁₂	1996 09 08.37206	23 23 00.52	-04 18 05.2	691
1996 RQ ₁₂	1996 09 11.36901	23 13 19.05	-04 31 21.6		691	1996 RZ ₁₂	1996 09 11.33095	23 20 37.34	-04 31 24.8	691
1996 RR ₁₂	* 1996 09 08.32680	23 18 23.69	-04 26 06.5		691	1996 RZ ₁₂	1996 09 11.35235	23 20 36.25	-04 31 30.7	20.1 V 691
1996 RR ₁₂	1996 09 08.34790	23 18 23.04	-04 26 10.6	20.6 V	691	1996 RZ ₁₂	1996 09 11.37405	23 20 35.17	-04 31 36.3	691
1996 RR ₁₂	1996 09 08.36885	23 18 22.44	-04 26 15.3		691	1996 RA ₁₃	* 1996 09 08.33075	23 24 05.44	-04 19 09.6	18.4 V 691
1996 RR ₁₂	1996 09 11.32840	23 16 56.50	-04 36 19.9		691	1996 RA ₁₃	1996 09 08.35184	23 24 04.28	-04 19 21.5	691
1996 RR ₁₂	1996 09 11.34980	23 16 55.87	-04 36 24.2	20.4 V	691	1996 RA ₁₃	1996 09 08.37278	23 24 03.11	-04 19 33.1	691
1996 RR ₁₂	1996 09 11.37151	23 16 55.24	-04 36 28.6		691	1996 RA ₁₃	1996 09 11.33150	23 21 25.50	-04 46 58.9	18.4 V 691
1996 RS ₁₂	* 1996 09 08.32741	23 19 16.10	-04 11 51.0	19.7 V	691	1996 RA ₁₃	1996 09 11.35290	23 21 24.30	-04 47 11.1	691
1996 RS ₁₂	1996 09 08.34851	23 19 15.03	-04 12 00.0		691	1996 RA ₁₃	1996 09 11.37460	23 21 23.10	-04 47 23.0	691
1996 RS ₁₂	1996 09 08.36944	23 19 13.97	-04 12 08.9		691	1996 RB ₁₃	* 1996 09 08.33153	23 25 12.82	-04 22 44.6	18.5 V 691
1996 RS ₁₂	1996 09 11.32832	23 16 49.54	-04 33 10.5	19.3 V	691	1996 RB ₁₃	1996 09 08.35262	23 25 11.50	-04 22 49.6	691
1996 RS ₁₂	1996 09 11.34972	23 16 48.43	-04 33 19.5		691	1996 RB ₁₃	1996 09 08.37355	23 25 10.17	-04 22 54.0	691
1996 RS ₁₂	1996 09 11.37142	23 16 47.34	-04 33 29.2		691	1996 RB ₁₃	1996 09 11.33204	23 22 11.77	-04 33 44.6	691
1996 RT ₁₂	* 1996 09 08.32795	23 20 02.48	-04 20 31.6	20.6 V	691	1996 RB ₁₃	1996 09 11.35343	23 22 10.42	-04 33 49.6	18.3 V 691
1996 RT ₁₂	1996 09 08.34904	23 20 01.46	-04 20 38.1		691	1996 RB ₁₃	1996 09 11.37513	23 22 09.05	-04 33 54.1	691
1996 RT ₁₂	1996 09 08.36998	23 20 00.46	-04 20 44.9		691	1996 RC ₁₃	* 1996 09 08.33179	23 25 35.89	-04 25 49.0	20.2 V 691
1996 RT ₁₂	1996 09 11.32894	23 17 43.93	-04 36 04.4	20.0 V	691	1996 RC ₁₃	1996 09 08.35289	23 25 34.66	-04 25 52.6	691
1996 RT ₁₂	1996 09 11.35035	23 17 42.90	-04 36 11.0		691	1996 RC ₁₃	1996 09 08.37382	23 25 33.42	-04 25 56.2	691

1996 RC ₁₃	1996 09 11.33245	23 22 47.70	-04 34 20.3		691	1996 RM ₁₃	1996 09 08.40635	23 43 41.45	-00 26 17.3	17.3 V	691
1996 RC ₁₃	1996 09 11.35385	23 22 46.42	-04 34 24.3	19.7 V	691	1996 RM ₁₃	1996 09 08.44047	23 43 39.48	-00 26 15.9		691
1996 RC ₁₃	1996 09 11.37555	23 22 45.12	-04 34 28.1		691	1996 RM ₁₃	1996 09 13.33435	23 38 58.51	-00 23 50.5	17.0 V	691
1996 RD ₁₃	* 1996 09 08.33224	23 26 14.53	-04 24 09.1	21.8 V	691	1996 RM ₁₃	1996 09 13.35555	23 38 57.26	-00 23 50.2		691
1996 RD ₁₃	1996 09 08.35333	23 26 13.37	-04 24 13.7		691	1996 RM ₁₃	1996 09 13.37684	23 38 56.00	-00 23 49.7		691
1996 RD ₁₃	1996 09 08.37427	23 26 12.24	-04 24 17.7		691	1996 RN ₁₃	* 1996 09 08.38725	23 46 38.20	-00 37 23.2		691
1996 RD ₁₃	1996 09 11.33301	23 23 35.97	-04 34 02.8		691	1996 RN ₁₃	1996 09 08.40838	23 46 36.94	-00 37 24.0		691
1996 RD ₁₃	1996 09 11.35441	23 23 34.79	-04 34 07.6	21.0 V	691	1996 RN ₁₃	1996 09 08.44250	23 46 34.88	-00 37 25.2	20.1 V	691
1996 RD ₁₃	1996 09 11.37611	23 23 33.60	-04 34 11.3		691	1996 RN ₁₃	1996 09 15.37118	23 39 36.36	-00 42 11.5	19.8 V	691
1996 RE ₁₃	* 1996 09 08.33239	23 26 27.68	-04 19 31.2	20.4 V	691	1996 RN ₁₃	1996 09 15.39221	23 39 35.05	-00 42 13.8		691
1996 RE ₁₃	1996 09 08.35349	23 26 26.68	-04 19 43.7		691	1996 RN ₁₃	1996 09 15.41357	23 39 33.70	-00 42 13.8		691
1996 RE ₁₃	1996 09 08.37443	23 26 25.69	-04 19 55.7		691	1996 RO ₁₃	* 1996 09 08.38795	23 47 38.69	-00 50 48.2		691
1996 RE ₁₃	1996 09 11.33348	23 24 17.06	-04 48 25.5	19.9 V	691	1996 RO ₁₃	1996 09 08.40908	23 47 37.78	-00 50 53.8	18.3 V	691
1996 RE ₁₃	1996 09 11.35488	23 24 16.03	-04 48 38.1		691	1996 RO ₁₃	1996 09 08.44321	23 47 36.31	-00 51 03.1		691
1996 RE ₁₃	1996 09 11.37658	23 24 15.01	-04 48 50.8		691	1996 RO ₁₃	1996 09 19.31751	23 39 44.80	-01 42 01.2		691
1996 RF ₁₃	* 1996 09 08.33304	23 27 23.84	-04 21 55.6		691	1996 RO ₁₃	1996 09 19.33902	23 39 43.83	-01 42 07.0		691
1996 RF ₁₃	1996 09 08.35414	23 27 22.74	-04 22 03.0		691	1996 RO ₁₃	1996 09 19.36312	23 39 42.72	-01 42 14.2	18.1 V	691
1996 RF ₁₃	1996 09 08.37507	23 27 21.70	-04 22 10.3	21.1 V	691	1996 RP ₁₃	* 1996 09 08.38832	23 48 11.12	-00 54 17.6		691
1996 RF ₁₃	1996 09 11.33394	23 24 56.42	-04 39 09.4	20.8 V	691	1996 RP ₁₃	1996 09 08.40945	23 48 10.14	-00 54 20.1	19.8 V	691
1996 RF ₁₃	1996 09 11.35534	23 24 55.33	-04 39 17.1		691	1996 RP ₁₃	1996 09 08.44358	23 48 08.55	-00 54 24.9		691
1996 RF ₁₃	1996 09 11.37704	23 24 54.16	-04 39 25.1		691	1996 RP ₁₃	1996 09 19.24517	23 39 44.82	-01 20 10.0	19.6 V	691
1996 RG ₁₃	* 1996 09 08.33305	23 27 24.30	-04 16 12.6	18.7 V	691	1996 RP ₁₃	1996 09 19.26769	23 39 43.72	-01 20 13.3		691
1996 RG ₁₃	1996 09 08.35414	23 27 23.18	-04 16 20.2		691	1996 RP ₁₃	1996 09 19.29372	23 39 42.46	-01 20 17.3		691
1996 RG ₁₃	1996 09 08.37508	23 27 22.09	-04 16 27.5		691	1996 RQ ₁₃	* 1996 09 08.38916	23 49 23.99	-00 32 33.8	17.8 V	691
1996 RG ₁₃	1996 09 11.33388	23 24 51.63	-04 33 36.2		691	1996 RQ ₁₃	1996 09 08.41030	23 49 23.07	-00 32 38.2		691
1996 RG ₁₃	1996 09 11.35528	23 24 50.50	-04 33 44.0	18.5 V	691	1996 RQ ₁₃	1996 09 08.44442	23 49 21.58	-00 32 45.9		691
1996 RG ₁₃	1996 09 11.37698	23 24 49.36	-04 33 51.7		691	1996 RQ ₁₃	1996 09 19.24615	23 41 30.09	-01 14 59.5	17.6 V	691
1996 RH ₁₃	* 1996 09 08.33319	23 27 36.96	-04 24 08.3	18.9 V	691	1996 RQ ₁₃	1996 09 19.26866	23 41 29.05	-01 15 05.0		691
1996 RH ₁₃	1996 09 08.35428	23 27 35.60	-04 24 12.9		691	1996 RQ ₁₃	1996 09 19.29470	23 41 27.85	-01 15 11.5		691
1996 RH ₁₃	1996 09 08.37522	23 27 34.26	-04 24 17.4		691	1996 RR ₁₃	* 1996 09 08.38919	23 49 25.99	-00 51 48.9	18.1 V	691
1996 RH ₁₃	1996 09 11.33365	23 24 31.40	-04 34 27.3		691	1996 RR ₁₃	1996 09 08.41032	23 49 24.90	-00 51 52.6		691
1996 RH ₁₃	1996 09 11.35505	23 24 30.03	-04 34 32.0	18.6 V	691	1996 RR ₁₃	1996 09 08.44444	23 49 23.16	-00 51 58.8		691
1996 RH ₁₃	1996 09 11.37674	23 24 28.64	-04 34 36.6		691	1996 RR ₁₃	1996 09 19.24532	23 40 10.92	-01 26 40.7	17.8 V	691
1996 RJ ₁₃	* 1996 09 08.33358	23 28 10.48	-04 27 18.9	20.1 V	691	1996 RR ₁₃	1996 09 19.26784	23 40 09.71	-01 26 45.1		691
1996 RJ ₁₃	1996 09 08.35467	23 28 09.37	-04 27 28.6		691	1996 RR ₁₃	1996 09 19.29387	23 40 08.30	-01 26 50.5		691
1996 RJ ₁₃	1996 09 08.37561	23 28 08.30	-04 27 38.0		691	1996 RS ₁₃	* 1996 09 08.38974	23 50 13.99	-00 31 22.9		691
1996 RJ ₁₃	1996 09 11.33447	23 25 42.72	-04 49 25.2		691	1996 RS ₁₃	1996 09 08.41088	23 50 13.39	-00 31 28.1	21.3 V	691
1996 RJ ₁₃	1996 09 11.35587	23 25 41.60	-04 49 34.9	19.7 V	691	1996 RS ₁₃	1996 09 08.44501	23 50 12.40	-00 31 36.5		691
1996 RJ ₁₃	1996 09 11.37757	23 25 40.48	-04 49 44.5		691	1996 RS ₁₃	1996 09 19.24863	23 45 04.65	-01 16 31.1		691
1996 RK ₁₃	* 1996 09 08.33405	23 28 51.06	-04 19 02.5	19.6 V	691	1996 RS ₁₃	1996 09 19.27114	23 45 03.98	-01 16 37.1		691
1996 RK ₁₃	1996 09 08.35514	23 28 50.02	-04 19 16.3		691	1996 RS ₁₃	1996 09 19.29718	23 45 03.20	-01 16 43.9	20.8 V	691
1996 RK ₁₃	1996 09 08.37608	23 28 49.03	-04 19 29.8		691	1996 RT ₁₃	* 1996 09 08.38981	23 50 19.91	-00 26 06.3		691
1996 RK ₁₃	1996 09 11.33506	23 26 33.32	-04 51 09.7	19.2 V	691	1996 RT ₁₃	1996 09 08.41094	23 50 18.96	-00 26 10.6	20.2 V	691
1996 RK ₁₃	1996 09 11.35646	23 26 32.27	-04 51 23.8		691	1996 RT ₁₃	1996 09 08.44507	23 50 17.43	-00 26 17.8		691
1996 RK ₁₃	1996 09 11.37816	23 26 31.21	-04 51 37.8		691	1996 RT ₁₃	1996 09 15.37498	23 45 06.01	-00 51 52.3		691
1996 RL ₁₃	* 1996 09 08.33410	23 28 55.30	-04 23 15.9	20.4 V	691	1996 RT ₁₃	1996 09 15.39602	23 45 05.01	-00 51 57.6		691
1996 RL ₁₃	1996 09 08.35519	23 28 54.00	-04 23 19.4		691	1996 RT ₁₃	1996 09 15.41739	23 45 04.02	-00 52 02.3	19.8 V	691
1996 RL ₁₃	1996 09 08.37612	23 28 52.77	-04 23 23.1		691	1996 RT ₁₃	1996 09 19.24660	23 42 09.62	-01 06 32.0		691
1996 RL ₁₃	1996 09 11.33470	23 26 02.48	-04 31 39.3		691	1996 RT ₁₃	1996 09 19.26912	23 42 08.57	-01 06 37.0	19.9 V	691
1996 RL ₁₃	1996 09 11.35610	23 26 01.16	-04 31 43.3	20.0 V	691	1996 RT ₁₃	1996 09 19.29515	23 42 07.35	-01 06 43.1		691
1996 RL ₁₃	1996 09 11.37780	23 25 59.84	-04 31 47.2		691	1996 RU ₁₃	* 1996 09 08.39029	23 51 01.93	-00 51 46.1	20.1 V	691
1996 RM ₁₃	* 1996 09 08.38522	23 43 42.66	-00 26 18.0		691	1996 RU ₁₃	1996 09 08.41142	23 51 00.79	-00 51 52.1		691

1996 RU ₁₃	1996 09 08.44555	23 50 59.03	-00 52 02.5	691	1996 RC ₁₄	* 1996 09 08.39530	23 58 15.62	-00 34 31.3	21.1 V	691
1996 RU ₁₃	1996 09 19.31856	23 41 15.57	-01 48 28.6	691	1996 RC ₁₄	1996 09 08.41643	23 58 14.58	-00 34 36.7		691
1996 RU ₁₃	1996 09 19.34006	23 41 14.36	-01 48 35.3	691	1996 RC ₁₄	1996 09 08.45056	23 58 12.92	-00 34 45.0		691
1996 RU ₁₃	1996 09 19.36416	23 41 12.95	-01 48 43.3	19.9 V 691	1996 RC ₁₄	1996 09 19.25146	23 49 10.26	-01 22 35.2		691
1996 RV ₁₃	* 1996 09 08.39137	23 52 34.79	-00 26 45.8	19.7 V 691	1996 RC ₁₄	1996 09 19.27397	23 49 09.03	-01 22 41.1	21.0 V	691
1996 RV ₁₃	1996 09 08.41250	23 52 33.62	-00 26 47.2	691	1996 RC ₁₄	1996 09 19.30000	23 49 07.64	-01 22 48.5		691
1996 RV ₁₃	1996 09 08.44662	23 52 31.72	-00 26 49.5	691	1996 RD ₁₄	* 1996 09 08.39544	23 58 27.88	-00 51 20.6		691
1996 RV ₁₃	1996 09 15.37568	23 46 06.66	-00 36 06.3	19.6 V 691	1996 RD ₁₄	1996 09 08.41657	23 58 26.70	-00 51 21.6	18.1 V	691
1996 RV ₁₃	1996 09 15.39672	23 46 05.45	-00 36 08.1	691	1996 RD ₁₄	1996 09 08.45069	23 58 24.79	-00 51 23.9		691
1996 RV ₁₃	1996 09 15.41808	23 46 04.20	-00 36 09.9	691	1996 RD ₁₄	1996 09 19.25076	23 48 09.18	-01 05 38.3		691
1996 RV ₁₃	1996 09 21.36083	23 40 26.53	-00 45 03.1	19.5 V 691	1996 RD ₁₄	1996 09 19.27327	23 48 07.79	-01 05 40.1	17.4 V	691
1996 RV ₁₃	1996 09 21.38179	23 40 25.32	-00 45 05.3	691	1996 RD ₁₄	1996 09 19.29929	23 48 06.18	-01 05 42.8		691
1996 RV ₁₃	1996 09 21.40320	23 40 24.07	-00 45 07.3	691	1996 RD ₁₄	1996 09 22.37149	23 45 06.08	-01 10 08.8	18.0 V	691
1996 RW ₁₃	* 1996 09 08.39169	23 53 02.48	-00 52 34.5	691	1996 RD ₁₄	1996 09 22.40134	23 45 04.28	-01 10 11.4		691
1996 RW ₁₃	1996 09 08.41282	23 53 01.39	-00 52 30.6	19.4 V 691	1996 RD ₁₄	1996 09 22.42590	23 45 02.80	-01 10 13.2		691
1996 RW ₁₃	1996 09 08.44694	23 52 59.65	-00 52 24.4	691	1996 RE ₁₄	* 1996 09 08.39566	23 58 47.10	-00 27 00.4		691
1996 RW ₁₃	1996 09 15.37641	23 47 09.43	-00 32 35.6	19.2 V 691	1996 RE ₁₄	1996 09 08.41680	23 58 46.54	-00 27 04.7	20.6 V	691
1996 RW ₁₃	1996 09 15.39744	23 47 08.25	-00 32 32.2	691	1996 RE ₁₄	1996 09 08.45093	23 58 45.61	-00 27 12.7		691
1996 RW ₁₃	1996 09 15.41881	23 47 07.04	-00 32 28.7	691	1996 RE ₁₄	1996 09 15.38228	23 55 38.31	-00 52 38.2	20.5 V	691
1996 RW ₁₃	1996 09 20.33818	23 42 47.47	-00 19 49.8	18.9 V 691	1996 RE ₁₄	1996 09 15.40332	23 55 37.72	-00 52 42.6		691
1996 RW ₁₃	1996 09 20.36612	23 42 45.91	-00 19 45.2	691	1996 RE ₁₄	1996 09 15.42470	23 55 37.11	-00 52 48.6		691
1996 RW ₁₃	1996 09 20.39078	23 42 44.49	-00 19 41.6	691	1996 RE ₁₄	1996 09 22.37655	23 52 23.92	-01 18 48.5	20.9 V	691
1996 RX ₁₃	* 1996 09 08.39328	23 55 21.05	-00 31 52.5	691	1996 RE ₁₄	1996 09 22.40640	23 52 23.09	-01 18 54.3		691
1996 RX ₁₃	1996 09 08.41442	23 55 19.96	-00 31 57.1	20.9 V 691	1996 RE ₁₄	1996 09 22.43097	23 52 22.42	-01 19 00.4		691
1996 RX ₁₃	1996 09 08.44854	23 55 18.16	-00 32 03.8	691	1996 RF ₁₄	* 1996 09 08.39648	23 59 57.91	-00 46 49.9		691
1996 RX ₁₃	1996 09 22.37006	23 43 02.07	-01 22 48.7	20.8 V 691	1996 RF ₁₄	1996 09 08.41762	23 59 57.28	-00 46 52.1		691
1996 RX ₁₃	1996 09 22.39991	23 43 00.42	-01 22 55.5	691	1996 RF ₁₄	1996 09 08.45175	23 59 56.29	-00 46 56.8	20.8 V	691
1996 RX ₁₃	1996 09 22.42447	23 42 59.12	-01 23 00.3	691	1996 RF ₁₄	1996 09 19.25520	23 54 34.58	-01 11 10.2		691
1996 RY ₁₃	* 1996 09 08.39403	23 56 25.36	-00 32 53.1	20.5 V 691	1996 RF ₁₄	1996 09 19.27772	23 54 33.88	-01 11 13.5		691
1996 RY ₁₃	1996 09 08.41516	23 56 24.40	-00 32 57.2	691	1996 RF ₁₄	1996 09 19.30376	23 54 33.07	-01 11 16.6	20.6 V	691
1996 RY ₁₃	1996 09 08.44928	23 56 22.82	-00 33 04.0	691	1996 RF ₁₄	1996 09 22.37696	23 52 59.77	-01 18 16.9	21.1 V	691
1996 RY ₁₃	1996 09 22.37168	23 45 22.68	-01 24 34.7	691	1996 RF ₁₄	1996 09 22.40682	23 52 58.78	-01 18 20.5		691
1996 RY ₁₃	1996 09 22.40153	23 45 21.16	-01 24 41.4	691	1996 RF ₁₄	1996 09 22.43138	23 52 58.03	-01 18 24.1		691
1996 RY ₁₃	1996 09 22.42610	23 45 19.94	-01 24 46.7	21.2 V 691	1996 RG ₁₄	* 1996 09 08.39654	00 00 03.40	-00 54 52.0	20.6 V	691
1996 RZ ₁₃	* 1996 09 08.39432	23 56 51.05	-00 54 11.6	691	1996 RG ₁₄	1996 09 08.41768	00 00 02.42	-00 55 03.5		691
1996 RZ ₁₃	1996 09 08.41546	23 56 50.22	-00 54 30.1	20.3 V 691	1996 RG ₁₄	1996 09 08.45180	00 00 00.84	-00 55 22.4		691
1996 RZ ₁₃	1996 09 08.44959	23 56 48.90	-00 54 59.6	691	1996 RG ₁₄	1996 09 12.32042	23 57 03.57	-01 31 08.0	20.8 V	691
1996 RZ ₁₃	1996 09 12.31853	23 54 19.79	-01 52 14.4	20.4 V 691	1996 RG ₁₄	1996 09 12.34191	23 57 02.53	-01 31 20.1		691
1996 RZ ₁₃	1996 09 12.34002	23 54 18.84	-01 52 33.4	691	1996 RG ₁₄	1996 09 12.36862	23 57 01.21	-01 31 35.0		691
1996 RZ ₁₃	1996 09 12.36673	23 54 17.71	-01 52 57.5	691	1996 RH ₁₄	* 1996 09 08.39836	00 02 40.86	-00 45 15.4		691
1996 RA ₁₄	* 1996 09 08.39465	23 57 19.21	-00 38 52.9	691	1996 RH ₁₄	1996 09 08.41949	00 02 39.71	-00 45 17.2		691
1996 RA ₁₄	1996 09 08.41579	23 57 18.65	-00 38 57.6	20.0 V 691	1996 RH ₁₄	1996 09 08.45361	00 02 37.88	-00 45 21.2	20.9 V	691
1996 RA ₁₄	1996 09 08.44992	23 57 17.71	-00 39 05.3	691	1996 RH ₁₄	1996 09 19.25383	23 52 35.28	-01 07 20.2	20.4 V	691
1996 RA ₁₄	1996 09 19.25368	23 52 22.34	-01 20 47.8	691	1996 RH ₁₄	1996 09 19.27634	23 52 33.98	-01 07 23.2		691
1996 RA ₁₄	1996 09 19.27620	23 52 21.69	-01 20 52.8	19.6 V 691	1996 RH ₁₄	1996 09 19.30237	23 52 32.43	-01 07 26.4		691
1996 RA ₁₄	1996 09 19.30223	23 52 20.95	-01 20 59.1	691	1996 RJ ₁₄	* 1996 09 08.39859	00 03 00.59	-00 31 17.6	19.3 V	691
1996 RB ₁₄	* 1996 09 08.39501	23 57 50.31	-00 50 53.3	691	1996 RJ ₁₄	1996 09 08.41972	00 02 59.51	-00 31 21.8		691
1996 RB ₁₄	1996 09 08.41615	23 57 49.74	-00 50 58.5	20.6 V 691	1996 RJ ₁₄	1996 09 08.45384	00 02 57.80	-00 31 28.8		691
1996 RB ₁₄	1996 09 08.45028	23 57 48.82	-00 51 07.1	691	1996 RJ ₁₄	1996 09 15.38332	23 57 08.24	-00 56 41.1		691
1996 RB ₁₄	1996 09 19.32660	23 52 52.17	-01 37 48.3	691	1996 RJ ₁₄	1996 09 15.40435	23 57 07.08	-00 56 45.9	19.1 V	691
1996 RB ₁₄	1996 09 19.34811	23 52 51.57	-01 37 54.5	20.2 V 691	1996 RJ ₁₄	1996 09 15.42572	23 57 05.93	-00 56 50.9		691
1996 RB ₁₄	1996 09 19.37221	23 52 50.87	-01 38 00.8	691	1996 RJ ₁₄	1996 09 19.25462	23 53 44.13	-01 11 30.8	18.9 V	691

1996 RJ ₁₄	1996 09 19.27713	23 53 42.87	-01 11 36.0	691	1996 RR ₁₄	1996 09 11.21972	22 55 02.09	-09 25 20.3	691
1996 RJ ₁₄	1996 09 19.30316	23 53 41.41	-01 11 41.8	691	1996 RR ₁₄	1996 09 17.30693	22 50 22.85	-09 58 20.0	19.7 V 691
1996 RJ ₁₄	1996 09 22.37556	23 50 58.91	-01 23 24.4	691	1996 RR ₁₄	1996 09 17.33391	22 50 21.61	-09 58 28.6	691
1996 RJ ₁₄	1996 09 22.40541	23 50 57.25	-01 23 31.1	19.2 V 691	1996 RR ₁₄	1996 09 17.35571	22 50 20.65	-09 58 35.5	691
1996 RJ ₁₄	1996 09 22.42998	23 50 55.96	-01 23 36.4	691	1996 RS ₁₄	* 1996 09 11.17751	22 56 04.71	-09 02 14.4	691
1996 RK ₁₄	* 1996 09 08.39914	00 03 48.41	-00 32 02.4	691	1996 RS ₁₄	1996 09 11.19913	22 56 03.64	-09 02 20.8	20.4 V 691
1996 RK ₁₄	1996 09 08.42027	00 03 47.42	-00 32 08.5	19.9 V 691	1996 RS ₁₄	1996 09 11.22042	22 56 02.58	-09 02 27.9	691
1996 RK ₁₄	1996 09 08.45440	00 03 45.86	-00 32 18.8	691	1996 RS ₁₄	1996 09 17.30762	22 51 22.85	-09 34 00.6	691
1996 RK ₁₄	1996 09 19.32827	23 55 16.32	-01 29 00.4	691	1996 RS ₁₄	1996 09 17.33460	22 51 21.58	-09 34 09.0	21.1 V 691
1996 RK ₁₄	1996 09 19.34977	23 55 15.24	-01 29 07.0	19.6 V 691	1996 RS ₁₄	1996 09 17.35640	22 51 20.57	-09 34 15.0	691
1996 RK ₁₄	1996 09 19.37387	23 55 14.04	-01 29 14.8	691	1996 RT ₁₄	* 1996 09 11.17754	22 56 07.62	-09 19 52.3	19.8 V 691
1996 RL ₁₄	* 1996 09 08.46346	02 22 43.00	+13 53 34.9	691	1996 RT ₁₄	1996 09 11.19917	22 56 06.43	-09 19 50.5	691
1996 RL ₁₄	1996 09 08.47769	02 22 43.23	+13 53 30.1	19.9 V 691	1996 RT ₁₄	1996 09 11.22045	22 56 05.25	-09 19 48.7	691
1996 RL ₁₄	1996 09 08.49193	02 22 43.45	+13 53 25.2	691	1996 RT ₁₄	1996 09 17.22525	22 51 05.02	-09 08 56.8	691
1996 RL ₁₄	1996 09 12.38631	02 23 37.97	+13 29 02.8	691	1996 RT ₁₄	1996 09 17.25065	22 51 03.76	-09 08 53.4	19.6 V 691
1996 RL ₁₄	1996 09 12.40825	02 23 38.16	+13 28 54.3	20.0 V 691	1996 RT ₁₄	1996 09 17.28291	22 51 02.09	-09 08 49.0	691
1996 RL ₁₄	1996 09 12.43018	02 23 38.34	+13 28 45.1	691	1996 RU ₁₄	* 1996 09 11.17863	22 57 41.99	-09 11 55.8	20.9 V 691
1996 RM ₁₄	* 1996 09 08.46685	02 27 36.23	+14 04 56.7	20.8 V 691	1996 RU ₁₄	1996 09 11.20026	22 57 40.85	-09 12 04.1	691
1996 RM ₁₄	1996 09 08.48108	02 27 36.62	+14 04 56.3	691	1996 RU ₁₄	1996 09 11.22154	22 57 39.66	-09 12 11.3	691
1996 RM ₁₄	1996 09 08.49532	02 27 37.05	+14 04 56.0	691	1996 RU ₁₄	1996 09 17.33536	22 52 27.15	-09 46 26.1	21.0 V 691
1996 RM ₁₄	1996 09 13.40791	02 29 49.77	+13 59 26.2	691	1996 RU ₁₄	1996 09 17.35715	22 52 26.04	-09 46 32.9	691
1996 RM ₁₄	1996 09 13.42964	02 29 50.18	+13 59 24.0	691	1996 RV ₁₄	* 1996 09 11.17913	22 58 25.04	-09 21 01.5	691
1996 RM ₁₄	1996 09 13.45125	02 29 50.59	+13 59 21.7	21.1 V 691	1996 RV ₁₄	1996 09 11.20075	22 58 23.79	-09 21 07.5	20.4 V 691
1996 RN ₁₄	* 1996 09 08.47010	02 32 18.35	+13 48 14.6	20.4 V 691	1996 RV ₁₄	1996 09 11.22203	22 58 22.59	-09 21 13.0	691
1996 RN ₁₄	1996 09 08.48434	02 32 18.70	+13 48 15.0	691	1996 RV ₁₄	1996 09 17.33554	22 52 43.38	-09 45 22.5	691
1996 RN ₁₄	1996 09 08.49858	02 32 18.96	+13 48 14.9	691	1996 RV ₁₄	1996 09 17.35734	22 52 42.20	-09 45 27.7	21.7 V 691
1996 RN ₁₄	1996 09 13.41075	02 33 55.58	+13 47 10.8	691	1996 RW ₁₄	* 1996 09 11.17974	22 59 17.81	-09 13 34.7	19.5 V 691
1996 RN ₁₄	1996 09 13.43247	02 33 55.87	+13 47 10.6	691	1996 RW ₁₄	1996 09 11.20136	22 59 16.53	-09 13 35.9	691
1996 RN ₁₄	1996 09 13.45409	02 33 56.11	+13 47 09.7	20.8 V 691	1996 RW ₁₄	1996 09 11.22264	22 59 15.28	-09 13 36.6	691
1996 RO ₁₄	* 1996 09 11.17587	22 53 42.37	-09 03 17.1	691	1996 RW ₁₄	1996 09 17.22709	22 53 45.13	-09 16 17.3	19.3 V 691
1996 RO ₁₄	1996 09 11.19749	22 53 41.70	-09 03 20.4	691	1996 RW ₁₄	1996 09 17.25249	22 53 43.73	-09 16 17.3	691
1996 RO ₁₄	1996 09 11.21878	22 53 41.06	-09 03 23.1	18.9 V 691	1996 RW ₁₄	1996 09 17.28475	22 53 41.95	-09 16 17.4	691
1996 RO ₁₄	1996 09 17.22502	22 50 45.61	-09 15 47.4	18.8 V 691	1996 RW ₁₄	1996 09 21.29589	22 50 19.69	-09 16 04.8	19.6 V 691
1996 RO ₁₄	1996 09 17.25043	22 50 44.89	-09 15 50.4	691	1996 RW ₁₄	1996 09 21.31715	22 50 18.61	-09 16 04.2	691
1996 RO ₁₄	1996 09 17.28270	22 50 43.94	-09 15 54.3	691	1996 RW ₁₄	1996 09 21.33828	22 50 17.54	-09 16 04.1	691
1996 RO ₁₄	1996 09 21.29487	22 48 51.40	-09 23 33.0	691	1996 RX ₁₄	* 1996 09 11.18004	22 59 43.68	-09 22 44.7	691
1996 RO ₁₄	1996 09 21.31614	22 48 50.79	-09 23 35.3	19.0 V 691	1996 RX ₁₄	1996 09 11.20166	22 59 42.54	-09 22 48.1	20.7 V 691
1996 RO ₁₄	1996 09 21.33727	22 48 50.20	-09 23 37.8	691	1996 RX ₁₄	1996 09 11.22294	22 59 41.41	-09 22 50.8	691
1996 RP ₁₄	* 1996 09 11.17646	22 54 33.66	-09 19 09.2	691	1996 RX ₁₄	1996 09 17.33688	22 54 39.53	-09 35 55.0	21.2 V 691
1996 RP ₁₄	1996 09 11.19808	22 54 32.37	-09 19 07.6	20.7 V 691	1996 RX ₁₄	1996 09 17.35868	22 54 38.40	-09 35 57.0	691
1996 RP ₁₄	1996 09 11.21936	22 54 31.08	-09 19 06.5	691	1996 RY ₁₄	* 1996 09 11.24563	22 57 42.87	-09 32 41.5	691
1996 RP ₁₄	1996 09 17.22366	22 48 47.45	-09 10 37.3	691	1996 RY ₁₄	1996 09 11.26717	22 57 41.86	-09 32 47.1	19.5 V 691
1996 RP ₁₄	1996 09 17.24906	22 48 46.03	-09 10 34.8	20.8 V 691	1996 RY ₁₄	1996 09 11.28890	22 57 40.84	-09 32 53.5	691
1996 RP ₁₄	1996 09 17.28132	22 48 44.18	-09 10 31.8	691	1996 RY ₁₄	1996 09 17.33589	22 53 13.58	-09 57 55.1	20.0 V 691
1996 RQ ₁₄	* 1996 09 11.17662	22 54 47.88	-09 16 31.3	691	1996 RY ₁₄	1996 09 17.35769	22 53 12.64	-09 58 00.1	691
1996 RQ ₁₄	1996 09 11.19825	22 54 47.25	-09 16 34.3	20.9 V 691	1996 RZ ₁₄	* 1996 09 11.25432	23 10 15.09	-09 40 13.0	691
1996 RQ ₁₄	1996 09 11.21954	22 54 46.55	-09 16 37.1	691	1996 RZ ₁₄	1996 09 11.27585	23 10 13.78	-09 40 15.8	20.6 V 691
1996 RQ ₁₄	1996 09 17.22568	22 51 42.25	-09 28 06.9	691	1996 RZ ₁₄	1996 09 11.29758	23 10 12.41	-09 40 19.2	691
1996 RQ ₁₄	1996 09 17.25108	22 51 41.47	-09 28 09.3	21.4 V 691	1996 RZ ₁₄	1996 09 17.34358	23 04 19.52	-09 52 40.1	21.2 V 691
1996 RQ ₁₄	1996 09 17.28335	22 51 40.46	-09 28 13.5	691	1996 RZ ₁₄	1996 09 17.36538	23 04 18.23	-09 52 42.7	691
1996 RR ₁₄	* 1996 09 11.17681	22 55 04.16	-09 25 05.7	691	1996 RA ₁₅	* 1996 09 11.25519	23 11 30.50	-09 39 32.4	691
1996 RR ₁₄	1996 09 11.19843	22 55 03.11	-09 25 13.3	18.9 V 691	1996 RA ₁₅	1996 09 11.27672	23 11 29.22	-09 39 33.0	19.8 V 691

1996 RA ₁₅	1996 09 11.29845	23 11 27.88	-09 39 33.8		691	1996 RJ ₁₅	1996 09 15.41432	23 40 38.50	-00 27 13.4		691
1996 RA ₁₅	1996 09 17.34457	23 05 45.39	-09 41 52.5	20.8 V	691	1996 RK ₁₅	* 1996 09 13.33677	23 42 30.84	-00 19 50.1		691
1996 RA ₁₅	1996 09 17.36637	23 05 44.08	-09 41 52.1		691	1996 RK ₁₅	1996 09 13.35794	23 42 29.64	-00 19 56.8	18.9 V	691
1996 RB ₁₅	* 1996 09 11.25671	23 13 42.57	-09 45 47.5	18.7 V	691	1996 RK ₁₅	1996 09 13.37922	23 42 28.42	-00 20 04.1		691
1996 RB ₁₅	1996 09 11.27825	23 13 41.35	-09 45 50.4		691	1996 RK ₁₅	1996 09 15.37188	23 40 37.65	-00 30 55.0		691
1996 RB ₁₅	1996 09 11.29998	23 13 40.12	-09 45 53.6		691	1996 RK ₁₅	1996 09 15.39292	23 40 36.44	-00 31 02.8	18.8 V	691
1996 RB ₁₅	1996 09 17.34627	23 08 12.83	-09 59 04.0		691	1996 RK ₁₅	1996 09 15.41429	23 40 35.23	-00 31 08.9		691
1996 RB ₁₅	1996 09 17.36807	23 08 11.65	-09 59 06.6	19.5 V	691	1996 RL ₁₅	* 1996 09 13.33856	23 45 05.68	-00 20 26.3		691
1996 RC ₁₅	* 1996 09 12.17669	21 42 35.86	+04 35 38.2	21.0 V	691	1996 RL ₁₅	1996 09 13.35972	23 45 04.47	-00 20 32.6	19.7 V	691
1996 RC ₁₅	1996 09 12.19784	21 42 35.00	+04 35 32.1		691	1996 RL ₁₅	1996 09 13.38100	23 45 03.22	-00 20 38.8		691
1996 RC ₁₅	1996 09 12.21898	21 42 34.07	+04 35 25.4		691	1996 RL ₁₅	1996 09 15.37367	23 43 12.07	-00 30 19.2		691
1996 RC ₁₅	1996 09 13.18397	21 41 55.69	+04 30 40.2	20.9 V	691	1996 RL ₁₅	1996 09 15.39470	23 43 10.84	-00 30 26.0		691
1996 RC ₁₅	1996 09 13.20545	21 41 54.77	+04 30 32.9		691	1996 RL ₁₅	1996 09 15.41607	23 43 09.62	-00 30 31.8	19.5 V	691
1996 RC ₁₅	1996 09 13.22732	21 41 53.90	+04 30 26.7		691	1996 RM ₁₅	* 1996 09 13.33895	23 45 39.67	-00 17 43.8	21.1 V	691
1996 RD ₁₅	* 1996 09 12.32143	23 58 30.64	-01 43 36.6	20.7 V	691	1996 RM ₁₅	1996 09 13.36012	23 45 38.41	-00 17 51.2		691
1996 RD ₁₅	1996 09 12.34291	23 58 29.19	-01 43 34.5		691	1996 RM ₁₅	1996 09 13.38139	23 45 37.12	-00 17 58.7		691
1996 RD ₁₅	1996 09 12.36961	23 58 27.44	-01 43 31.9		691	1996 RM ₁₅	1996 09 15.37402	23 43 43.07	-00 29 30.4		691
1996 RD ₁₅	1996 09 22.37327	23 47 40.08	-01 26 37.8	20.9 V	691	1996 RM ₁₅	1996 09 15.39506	23 43 41.82	-00 29 38.3	20.5 V	691
1996 RD ₁₅	1996 09 22.40311	23 47 38.13	-01 26 35.0		691	1996 RM ₁₅	1996 09 15.41642	23 43 40.53	-00 29 45.4		691
1996 RD ₁₅	1996 09 22.42767	23 47 36.52	-01 26 32.5		691	1996 RN ₁₅	* 1996 09 13.33936	23 46 14.75	-00 09 42.6		691
1996 RE ₁₅	* 1996 09 12.32524	00 04 00.66	-01 36 45.0		691	1996 RN ₁₅	1996 09 13.36052	23 46 13.62	-00 09 45.7	20.7 V	691
1996 RE ₁₅	1996 09 12.34672	00 03 59.17	-01 36 38.7		691	1996 RN ₁₅	1996 09 13.38180	23 46 12.41	-00 09 48.9		691
1996 RE ₁₅	1996 09 12.37342	00 03 57.31	-01 36 30.3	21.7 V	691	1996 RN ₁₅	1996 09 21.35992	23 39 05.24	-00 29 36.6	20.6 V	691
1996 RE ₁₅	1996 09 19.25638	23 56 16.18	-01 01 56.4	20.9 V	691	1996 RN ₁₅	1996 09 21.38089	23 39 04.10	-00 29 40.4		691
1996 RE ₁₅	1996 09 19.27888	23 56 14.57	-01 01 49.4		691	1996 RN ₁₅	1996 09 21.40231	23 39 02.94	-00 29 43.5		691
1996 RE ₁₅	1996 09 19.30491	23 56 12.71	-01 01 41.5		691	1996 RO ₁₅	* 1996 09 13.33939	23 46 17.23	-00 16 20.8		691
1996 RE ₁₅	1996 09 21.37014	23 53 53.39	-00 51 32.0	21.1 V	691	1996 RO ₁₅	1996 09 13.36055	23 46 16.06	-00 16 21.3	21.2 V	691
1996 RE ₁₅	1996 09 21.39110	23 53 51.93	-00 51 25.9		691	1996 RO ₁₅	1996 09 13.38183	23 46 14.82	-00 16 21.7		691
1996 RE ₁₅	1996 09 21.41251	23 53 50.47	-00 51 19.3		691	1996 RO ₁₅	1996 09 20.33606	23 39 43.34	-00 18 06.6	20.9 V	691
1996 RF ₁₅	* 1996 09 13.18443	21 42 35.47	+04 08 13.3		691	1996 RO ₁₅	1996 09 20.36399	23 39 41.68	-00 18 06.8		691
1996 RF ₁₅	1996 09 13.20592	21 42 35.02	+04 07 57.9	19.7 V	691	1996 RO ₁₅	1996 09 20.38865	23 39 40.24	-00 18 07.7		691
1996 RF ₁₅	1996 09 13.22779	21 42 34.58	+04 07 42.6		691	1996 RP ₁₅	* 1996 09 13.33940	23 46 18.34	-00 18 49.7	19.9 V	691
1996 RF ₁₅	1996 09 14.14154	21 42 20.16	+03 57 01.7		691	1996 RP ₁₅	1996 09 13.36056	23 46 17.20	-00 19 01.9		691
1996 RF ₁₅	1996 09 14.16244	21 42 19.79	+03 56 47.1		691	1996 RP ₁₅	1996 09 13.38184	23 46 16.08	-00 19 14.3		691
1996 RF ₁₅	1996 09 14.18348	21 42 19.41	+03 56 32.3	20.0 V	691	1996 RP ₁₅	1996 09 15.37461	23 44 33.94	-00 38 32.8	19.4 V	691
1996 RG ₁₅	* 1996 09 13.19090	21 51 56.54	+04 04 10.5	19.4 V	691	1996 RP ₁₅	1996 09 15.39565	23 44 32.81	-00 38 45.2		691
1996 RG ₁₅	1996 09 13.21239	21 51 55.84	+04 03 57.2		691	1996 RP ₁₅	1996 09 15.41701	23 44 31.67	-00 38 57.7		691
1996 RG ₁₅	1996 09 13.23426	21 51 55.16	+04 03 43.7		691	1996 RP ₁₅	1996 09 19.24598	23 41 15.93	-01 16 04.3	19.2 V	691
1996 RG ₁₅	1996 09 14.14788	21 51 29.28	+03 54 20.9		691	1996 RP ₁₅	1996 09 19.26850	23 41 14.71	-01 16 17.3		691
1996 RG ₁₅	1996 09 14.16878	21 51 28.63	+03 54 08.0	19.5 V	691	1996 RP ₁₅	1996 09 19.29453	23 41 13.31	-01 16 32.6		691
1996 RG ₁₅	1996 09 14.18981	21 51 28.01	+03 53 55.2		691	1996 RQ ₁₅	* 1996 09 13.33948	23 46 24.95	-00 20 41.7	20.0 V	691
1996 RH ₁₅	* 1996 09 13.33605	23 41 28.19	-00 23 18.9	21.3 V	691	1996 RQ ₁₅	1996 09 13.36064	23 46 24.05	-00 20 47.9		691
1996 RH ₁₅	1996 09 13.35721	23 41 27.05	-00 23 27.3		691	1996 RQ ₁₅	1996 09 13.38192	23 46 23.11	-00 20 54.3		691
1996 RH ₁₅	1996 09 13.37849	23 41 25.89	-00 23 35.8		691	1996 RQ ₁₅	1996 09 22.36816	23 40 03.55	-01 05 08.2		691
1996 RH ₁₅	1996 09 15.37125	23 39 42.88	-00 36 48.9	21.3 V	691	1996 RQ ₁₅	1996 09 22.39802	23 40 02.30	-01 05 17.7	20.2 V	691
1996 RH ₁₅	1996 09 15.39229	23 39 41.76	-00 36 58.5		691	1996 RQ ₁₅	1996 09 22.42259	23 40 01.24	-01 05 24.1		691
1996 RH ₁₅	1996 09 15.41365	23 39 40.63	-00 37 06.5		691	1996 RR ₁₅	* 1996 09 13.33951	23 46 27.77	-00 18 57.5		691
1996 RJ ₁₅	* 1996 09 13.33660	23 42 15.57	-00 16 07.4		691	1996 RR ₁₅	1996 09 13.36068	23 46 26.90	-00 19 06.7	20.3 V	691
1996 RJ ₁₅	1996 09 13.35776	23 42 14.57	-00 16 14.1	19.9 V	691	1996 RR ₁₅	1996 09 13.38196	23 46 25.99	-00 19 16.4		691
1996 RJ ₁₅	1996 09 13.37904	23 42 13.53	-00 16 21.0		691	1996 RR ₁₅	1996 09 15.37497	23 45 04.79	-00 33 59.2		691
1996 RJ ₁₅	1996 09 15.37192	23 40 40.56	-00 26 59.6	19.6 V	691	1996 RR ₁₅	1996 09 15.39601	23 45 03.94	-00 34 08.5	20.1 V	691
1996 RJ ₁₅	1996 09 15.39295	23 40 39.54	-00 27 07.4		691	1996 RR ₁₅	1996 09 15.41738	23 45 03.05	-00 34 18.5		691

1996 RR ₁₅	1996 09 19.24679	23 42 26.04	-01 02 48.2	691	1996 RZ ₁₅	1996 09 19.27009	23 43 33.00	-01 13 52.5	17.5 V	691
1996 RR ₁₅	1996 09 19.26931	23 42 25.10	-01 02 58.3	691	1996 RZ ₁₅	1996 09 19.29613	23 43 31.90	-01 14 06.6		691
1996 RR ₁₅	1996 09 19.29534	23 42 24.00	-01 03 10.4	19.7 V	691	1996 RA ₁₆	* 1996 09 13.34062	23 48 03.79	-00 17 38.3	691
1996 RR ₁₅	1996 09 22.36824	23 40 18.09	-01 26 03.9	691	1996 RA ₁₆	1996 09 13.36178	23 48 02.83	-00 17 44.2	18.4 V	691
1996 RR ₁₅	1996 09 22.39811	23 40 16.87	-01 26 17.6	20.7 V	691	1996 RA ₁₆	1996 09 13.38306	23 48 01.85	-00 17 50.1	691
1996 RR ₁₅	1996 09 22.42267	23 40 15.83	-01 26 29.0	691	1996 RA ₁₆	1996 09 15.37599	23 46 33.30	-00 27 10.3	18.3 V	691
1996 RS ₁₅	* 1996 09 13.33964	23 46 38.94	+00 02 23.2	18.6 V	691	1996 RA ₁₆	1996 09 15.39703	23 46 32.35	-00 27 16.1	691
1996 RS ₁₅	1996 09 13.36080	23 46 37.83	+00 02 20.7	691	1996 RA ₁₆	1996 09 15.41840	23 46 31.36	-00 27 22.1		691
1996 RS ₁₅	1996 09 13.38208	23 46 36.70	+00 02 17.8	691	1996 RA ₁₆	1996 09 21.36197	23 42 05.92	-00 55 32.2	18.3 V	691
1996 RS ₁₅	1996 09 20.33669	23 40 37.96	-00 12 57.7	18.3 V	691	1996 RA ₁₆	1996 09 21.38294	23 42 04.97	-00 55 38.1	691
1996 RS ₁₅	1996 09 20.36463	23 40 36.47	-00 13 01.5	691	1996 RA ₁₆	1996 09 21.40435	23 42 03.99	-00 55 44.3		691
1996 RS ₁₅	1996 09 20.38928	23 40 35.16	-00 13 05.1	691	1996 RB ₁₆	* 1996 09 13.34089	23 48 27.35	-00 20 21.6	19.3 V	691
1996 RT ₁₅	* 1996 09 13.33969	23 46 43.22	-00 12 37.6	691	1996 RB ₁₆	1996 09 13.36205	23 48 26.15	-00 20 31.3		691
1996 RT ₁₅	1996 09 13.36085	23 46 42.29	-00 12 43.5	19.2 V	691	1996 RB ₁₆	1996 09 13.38333	23 48 24.93	-00 20 41.2	691
1996 RT ₁₅	1996 09 13.38214	23 46 41.34	-00 12 49.5	691	1996 RB ₁₆	1996 09 15.37599	23 46 33.76	-00 36 06.1		691
1996 RT ₁₅	1996 09 21.36115	23 40 54.72	-00 50 22.1	18.9 V	691	1996 RB ₁₆	1996 09 15.39703	23 46 32.55	-00 36 15.7	19.4 V
1996 RT ₁₅	1996 09 21.38212	23 40 53.78	-00 50 28.3	691	1996 RB ₁₆	1996 09 15.41840	23 46 31.33	-00 36 25.8		691
1996 RT ₁₅	1996 09 21.40353	23 40 52.81	-00 50 34.4	691	1996 RB ₁₆	1996 09 19.24716	23 42 57.80	-01 06 06.7	18.9 V	691
1996 RU ₁₅	* 1996 09 13.33994	23 47 05.24	-00 23 17.4	691	1996 RB ₁₆	1996 09 19.26967	23 42 56.52	-01 06 17.1		691
1996 RU ₁₅	1996 09 13.36111	23 47 04.30	-00 23 26.0	20.9 V	691	1996 RB ₁₆	1996 09 19.29570	23 42 55.02	-01 06 29.6	691
1996 RU ₁₅	1996 09 13.38239	23 47 03.28	-00 23 34.3	691	1996 RC ₁₆	* 1996 09 13.34105	23 48 41.35	-00 07 30.7		691
1996 RU ₁₅	1996 09 19.24700	23 42 43.72	-01 02 51.1	691	1996 RC ₁₆	1996 09 13.36222	23 48 40.29	-00 07 36.4	20.6 V	691
1996 RU ₁₅	1996 09 19.26951	23 42 42.66	-01 03 00.3	20.1 V	691	1996 RC ₁₆	1996 09 13.38350	23 48 39.26	-00 07 42.3	691
1996 RU ₁₅	1996 09 19.29555	23 42 41.42	-01 03 11.2	691	1996 RC ₁₆	1996 09 21.36213	23 42 19.73	-00 45 03.5	20.3 V	691
1996 RV ₁₅	* 1996 09 13.33994	23 47 05.49	-00 14 36.5	691	1996 RC ₁₆	1996 09 21.38310	23 42 18.68	-00 45 09.0		691
1996 RV ₁₅	1996 09 13.36111	23 47 04.51	-00 14 42.1	20.2 V	691	1996 RC ₁₆	1996 09 21.40451	23 42 17.64	-00 45 15.4	691
1996 RV ₁₅	1996 09 13.38239	23 47 03.53	-00 14 48.1	691	1996 RD ₁₆	* 1996 09 13.34105	23 48 41.56	-00 18 39.7	20.4 V	691
1996 RV ₁₅	1996 09 21.36127	23 41 04.67	-00 51 55.9	691	1996 RD ₁₆	1996 09 13.36222	23 48 40.36	-00 18 47.0		691
1996 RV ₁₅	1996 09 21.38223	23 41 03.71	-00 52 02.0	19.8 V	691	1996 RD ₁₆	1996 09 13.38350	23 48 39.19	-00 18 54.7	691
1996 RV ₁₅	1996 09 21.40364	23 41 02.72	-00 52 08.2	691	1996 RD ₁₆	1996 09 15.37618	23 46 50.28	-00 30 36.3		691
1996 RW ₁₅	* 1996 09 13.34004	23 47 13.88	-00 01 01.2	18.6 V	691	1996 RD ₁₆	1996 09 15.39722	23 46 49.06	-00 30 43.6	691
1996 RW ₁₅	1996 09 13.36121	23 47 12.84	-00 01 14.8	691	1996 RD ₁₆	1996 09 15.41859	23 46 47.86	-00 30 51.2	20.2 V	691
1996 RW ₁₅	1996 09 13.38249	23 47 11.78	-00 01 28.5	691	1996 RD ₁₆	1996 09 22.36828	23 40 23.94	-01 12 20.6	20.3 V	691
1996 RW ₁₅	1996 09 19.24693	23 42 38.00	-01 04 22.7	18.3 V	691	1996 RD ₁₆	1996 09 22.39814	23 40 22.28	-01 12 31.6	691
1996 RW ₁₅	1996 09 19.26945	23 42 36.89	-01 04 37.2	691	1996 RD ₁₆	1996 09 22.42270	23 40 20.90	-01 12 39.3		691
1996 RW ₁₅	1996 09 19.29548	23 42 35.59	-01 04 54.2	691	1996 RE ₁₆	* 1996 09 13.34237	23 50 35.78	-00 16 15.7		691
1996 RX ₁₅	* 1996 09 13.34013	23 47 21.63	-00 02 36.8	20.2 V	691	1996 RE ₁₆	1996 09 13.36353	23 50 34.55	-00 16 21.7	691
1996 RX ₁₅	1996 09 13.36130	23 47 20.99	-00 02 40.3	691	1996 RE ₁₆	1996 09 13.38481	23 50 33.31	-00 16 28.4	20.7 V	691
1996 RX ₁₅	1996 09 13.38259	23 47 20.34	-00 02 43.8	691	1996 RE ₁₆	1996 09 15.37747	23 48 41.37	-00 26 41.2		691
1996 RX ₁₅	1996 09 20.33893	23 43 52.10	-00 21 40.9	19.8 V	691	1996 RE ₁₆	1996 09 15.39850	23 48 40.14	-00 26 47.7	691
1996 RX ₁₅	1996 09 20.36687	23 43 51.27	-00 21 45.4	691	1996 RE ₁₆	1996 09 15.41987	23 48 38.90	-00 26 54.4	20.3 V	691
1996 RX ₁₅	1996 09 20.39154	23 43 50.50	-00 21 49.4	691	1996 RE ₁₆	1996 09 22.36939	23 42 03.71	-01 03 13.8	20.5 V	691
1996 RY ₁₅	* 1996 09 13.34022	23 47 29.58	-00 05 40.3	21.3 V	691	1996 RE ₁₆	1996 09 22.39923	23 42 01.95	-01 03 23.7	691
1996 RY ₁₅	1996 09 13.36139	23 47 28.40	-00 05 44.2	691	1996 RE ₁₆	1996 09 22.42379	23 42 00.53	-01 03 30.7		691
1996 RY ₁₅	1996 09 13.38266	23 47 27.20	-00 05 48.1	691	1996 RF ₁₆	* 1996 09 13.34245	23 50 42.96	-00 12 51.4		691
1996 RY ₁₅	1996 09 21.36064	23 40 10.25	-00 30 44.4	691	1996 RF ₁₆	1996 09 13.36362	23 50 41.92	-00 13 02.5	20.8 V	691
1996 RY ₁₅	1996 09 21.38160	23 40 09.06	-00 30 48.6	20.8 V	691	1996 RF ₁₆	1996 09 13.38490	23 50 40.91	-00 13 14.2	691
1996 RY ₁₅	1996 09 21.40301	23 40 07.85	-00 30 53.1	691	1996 RF ₁₆	1996 09 19.24937	23 46 09.02	-01 07 46.7		691
1996 RZ ₁₅	* 1996 09 13.34024	23 47 30.90	-00 20 54.7	691	1996 RF ₁₆	1996 09 19.27188	23 46 07.89	-01 07 59.1		691
1996 RZ ₁₅	1996 09 13.36140	23 47 30.02	-00 21 05.9	17.6 V	691	1996 RF ₁₆	1996 09 19.29791	23 46 06.62	-01 08 14.3	19.9 V
1996 RZ ₁₅	1996 09 13.38269	23 47 29.13	-00 21 17.3	691	1996 RG ₁₆	* 1996 09 13.34247	23 50 44.07	-00 17 24.7	20.3 V	691
1996 RZ ₁₅	1996 09 19.24758	23 43 33.93	-01 13 40.4	691	1996 RG ₁₆	1996 09 13.36363	23 50 43.17	-00 17 34.7		691

1996 RG ₁₆	1996 09 13.38492	23 50 42.27	-00 17 44.9		691	1996 RP ₁₆	* 1996 09 13.34442	23 53 32.91	-00 00 30.3	21.5 V	691
1996 RG ₁₆	1996 09 15.37796	23 49 23.93	-00 33 41.4	20.2 V	691	1996 RP ₁₆	1996 09 13.36558	23 53 31.88	-00 00 37.4		691
1996 RG ₁₆	1996 09 15.39900	23 49 23.04	-00 33 51.6		691	1996 RP ₁₆	1996 09 13.38686	23 53 30.89	-00 00 44.4		691
1996 RG ₁₆	1996 09 15.42037	23 49 22.14	-00 34 01.9		691	1996 RP ₁₆	1996 09 21.36554	23 47 14.58	-00 47 16.3		691
1996 RH ₁₆	* 1996 09 13.34267	23 51 01.77	-00 19 15.5	20.9 V	691	1996 RP ₁₆	1996 09 21.38650	23 47 13.56	-00 47 23.7	21.0 V	691
1996 RH ₁₆	1996 09 13.36384	23 51 00.81	-00 19 21.9		691	1996 RP ₁₆	1996 09 21.40791	23 47 12.57	-00 47 31.0		691
1996 RH ₁₆	1996 09 13.38512	23 50 59.89	-00 19 28.3		691	1996 RQ ₁₆	* 1996 09 13.34447	23 53 37.57	-00 10 49.1	16.0 V	691
1996 RH ₁₆	1996 09 22.37100	23 44 23.62	-01 08 04.5		691	1996 RQ ₁₆	1996 09 13.36564	23 53 36.69	-00 11 03.3		691
1996 RH ₁₆	1996 09 22.40085	23 44 22.26	-01 08 14.7	21.2 V	691	1996 RQ ₁₆	1996 09 13.38692	23 53 35.81	-00 11 17.5		691
1996 RH ₁₆	1996 09 22.42542	23 44 21.14	-01 08 22.5		691	1996 RQ ₁₆	1996 09 15.37997	23 52 18.45	-00 33 50.7		691
1996 RJ ₁₆	* 1996 09 13.34273	23 51 06.70	-00 19 48.7	20.4 V	691	1996 RQ ₁₆	1996 09 15.40101	23 52 17.56	-00 34 04.8	16.0 V	691
1996 RJ ₁₆	1996 09 13.36389	23 51 05.56	-00 19 53.2		691	1996 RQ ₁₆	1996 09 15.42238	23 52 16.66	-00 34 19.7		691
1996 RJ ₁₆	1996 09 13.38517	23 51 04.41	-00 19 57.8		691	1996 RR ₁₆	* 1996 09 13.34471	23 53 58.81	-00 24 32.0	21.3 V	691
1996 RJ ₁₆	1996 09 15.37795	23 49 23.48	-00 27 22.4	20.1 V	691	1996 RR ₁₆	1996 09 13.36588	23 53 57.76	-00 24 35.5		691
1996 RJ ₁₆	1996 09 15.39899	23 49 22.32	-00 27 26.8		691	1996 RR ₁₆	1996 09 13.38716	23 53 56.72	-00 24 38.8		691
1996 RJ ₁₆	1996 09 15.42036	23 49 21.19	-00 27 32.3		691	1996 RR ₁₆	1996 09 15.38001	23 52 21.98	-00 29 57.5		691
1996 RK ₁₆	* 1996 09 13.34290	23 51 21.55	-00 16 33.3	20.4 V	691	1996 RR ₁₆	1996 09 15.40105	23 52 20.96	-00 30 00.6	21.2 V	691
1996 RK ₁₆	1996 09 13.36407	23 51 20.58	-00 16 43.6		691	1996 RR ₁₆	1996 09 15.42242	23 52 19.93	-00 30 04.9		691
1996 RK ₁₆	1996 09 13.38535	23 51 19.60	-00 16 54.3		691	1996 RS ₁₆	* 1996 09 13.34473	23 54 00.57	-00 16 34.7		691
1996 RK ₁₆	1996 09 15.37828	23 49 51.76	-00 33 45.2		691	1996 RS ₁₆	1996 09 13.36590	23 53 59.67	-00 16 40.4	20.1 V	691
1996 RK ₁₆	1996 09 15.39932	23 49 50.80	-00 33 56.0	20.2 V	691	1996 RS ₁₆	1996 09 13.38718	23 53 58.75	-00 16 46.3		691
1996 RK ₁₆	1996 09 15.42069	23 49 49.78	-00 34 07.1		691	1996 RS ₁₆	1996 09 21.36628	23 48 18.59	-00 53 30.5		691
1996 RL ₁₆	* 1996 09 13.34311	23 51 39.43	-00 24 35.9		691	1996 RS ₁₆	1996 09 21.38724	23 48 17.69	-00 53 36.5		691
1996 RL ₁₆	1996 09 13.36427	23 51 38.35	-00 24 39.2	21.2 V	691	1996 RS ₁₆	1996 09 21.40866	23 48 16.73	-00 53 42.4	19.9 V	691
1996 RL ₁₆	1996 09 13.38555	23 51 37.25	-00 24 42.4		691	1996 RT ₁₆	* 1996 09 13.34486	23 54 11.59	+00 03 11.9		691
1996 RL ₁₆	1996 09 15.37836	23 49 58.87	-00 30 07.8	21.0 V	691	1996 RT ₁₆	1996 09 13.36603	23 54 10.60	+00 03 08.5	19.7 V	691
1996 RL ₁₆	1996 09 15.39940	23 49 57.79	-00 30 11.1		691	1996 RT ₁₆	1996 09 13.38731	23 54 09.61	+00 03 04.8		691
1996 RL ₁₆	1996 09 15.42077	23 49 56.67	-00 30 14.3		691	1996 RT ₁₆	1996 09 20.34235	23 48 48.15	-00 17 20.4	19.3 V	691
1996 RM ₁₆	* 1996 09 13.34333	23 51 58.71	-00 16 45.7	19.6 V	691	1996 RT ₁₆	1996 09 20.37029	23 48 46.82	-00 17 25.7		691
1996 RM ₁₆	1996 09 13.36449	23 51 57.43	-00 16 51.4		691	1996 RT ₁₆	1996 09 20.39494	23 48 45.63	-00 17 29.9		691
1996 RM ₁₆	1996 09 13.38577	23 51 56.19	-00 16 57.0		691	1996 RU ₁₆	* 1996 09 13.34488	23 54 12.82	-00 21 26.5	20.5 V	691
1996 RM ₁₆	1996 09 15.37841	23 50 02.71	-00 25 55.8		691	1996 RU ₁₆	1996 09 13.36604	23 54 11.76	-00 21 34.5		691
1996 RM ₁₆	1996 09 15.39944	23 50 01.46	-00 26 01.4	19.5 V	691	1996 RU ₁₆	1996 09 13.38732	23 54 10.71	-00 21 42.6		691
1996 RM ₁₆	1996 09 15.42081	23 50 00.18	-00 26 07.7		691	1996 RU ₁₆	1996 09 15.38015	23 52 33.51	-00 34 28.0	20.3 V	691
1996 RM ₁₆	1996 09 21.36351	23 44 19.30	-00 53 22.9	19.7 V	691	1996 RU ₁₆	1996 09 15.40118	23 52 32.44	-00 34 35.7		691
1996 RM ₁₆	1996 09 21.38448	23 44 18.08	-00 53 28.8		691	1996 RU ₁₆	1996 09 15.42255	23 52 31.34	-00 34 44.2		691
1996 RM ₁₆	1996 09 21.40589	23 44 16.83	-00 53 34.6		691	1996 RU ₁₆	1996 09 19.25160	23 49 22.28	-00 59 32.5	19.7 V	691
1996 RM ₁₆	1996 09 22.37029	23 43 22.13	-00 57 59.0	19.4 V	691	1996 RU ₁₆	1996 09 19.27411	23 49 21.14	-00 59 41.2		691
1996 RM ₁₆	1996 09 22.40014	23 43 20.36	-00 58 07.5		691	1996 RU ₁₆	1996 09 19.30014	23 49 19.78	-00 59 51.7		691
1996 RM ₁₆	1996 09 22.42470	23 43 18.93	-00 58 14.0		691	1996 RU ₁₆	1996 09 22.37266	23 46 47.34	-01 19 49.0		691
1996 RN ₁₆	* 1996 09 13.34365	23 52 26.53	+00 04 32.3		691	1996 RU ₁₆	1996 09 22.40251	23 46 45.85	-01 20 00.8	20.5 V	691
1996 RN ₁₆	1996 09 13.36482	23 52 25.65	+00 04 23.3	21.3 V	691	1996 RU ₁₆	1996 09 22.42707	23 46 44.60	-01 20 10.0		691
1996 RN ₁₆	1996 09 13.38610	23 52 24.77	+00 04 14.1		691	1996 RV ₁₆	* 1996 09 13.34500	23 54 23.64	-00 05 47.4		691
1996 RN ₁₆	1996 09 21.36542	23 47 04.22	-00 53 09.0	20.9 V	691	1996 RV ₁₆	1996 09 13.36617	23 54 22.74	-00 05 55.6		691
1996 RN ₁₆	1996 09 21.38638	23 47 03.34	-00 53 18.1		691	1996 RV ₁₆	1996 09 13.38745	23 54 21.84	-00 06 03.7	21.1 V	691
1996 RN ₁₆	1996 09 21.40780	23 47 02.46	-00 53 27.4		691	1996 RV ₁₆	1996 09 22.37350	23 48 00.03	-01 05 51.6		691
1996 RO ₁₆	* 1996 09 13.34390	23 52 48.46	-00 09 03.4		691	1996 RV ₁₆	1996 09 22.40335	23 47 58.71	-01 06 03.6	20.9 V	691
1996 RO ₁₆	1996 09 13.36507	23 52 47.30	-00 09 10.2	20.2 V	691	1996 RV ₁₆	1996 09 22.42792	23 47 57.60	-01 06 13.8		691
1996 RO ₁₆	1996 09 13.38635	23 52 46.14	-00 09 16.9		691	1996 RW ₁₆	* 1996 09 13.34535	23 54 53.93	-00 04 34.7	20.9 V	691
1996 RO ₁₆	1996 09 21.36441	23 45 36.91	-00 53 25.6	19.4 V	691	1996 RW ₁₆	1996 09 13.36652	23 54 52.86	-00 04 42.2		691
1996 RO ₁₆	1996 09 21.38537	23 45 35.72	-00 53 32.7		691	1996 RW ₁₆	1996 09 13.38780	23 54 51.77	-00 04 49.5		691
1996 RO ₁₆	1996 09 21.40678	23 45 34.54	-00 53 40.2		691	1996 RW ₁₆	1996 09 21.36614	23 48 06.65	-00 52 41.2	20.3 V	691

1996 RW ₁₆	1996 09 21.38710	23 48 05.54	-00 52 49.0		691	1996 RD ₁₇	1996 09 19.30360	23 54 19.38	-01 10 36.8	20.7 V	691
1996 RW ₁₆	1996 09 21.40851	23 48 04.42	-00 52 56.5		691	1996 RE ₁₇	* 1996 09 13.34792	23 58 36.93	-00 20 47.2	19.9 V	691
1996 RX ₁₆	* 1996 09 13.34585	23 55 37.08	-00 07 34.6	19.6 V	691	1996 RE ₁₇	1996 09 13.36909	23 58 35.68	-00 20 53.9		691
1996 RX ₁₆	1996 09 13.36702	23 55 36.33	-00 07 51.9		691	1996 RE ₁₇	1996 09 13.39037	23 58 34.41	-00 21 00.3		691
1996 RX ₁₆	1996 09 13.38830	23 55 35.57	-00 08 09.5		691	1996 RE ₁₇	1996 09 15.38299	23 56 39.98	-00 31 23.3		691
1996 RX ₁₆	1996 09 15.38148	23 54 28.72	-00 35 30.5	19.4 V	691	1996 RE ₁₇	1996 09 15.40403	23 56 38.73	-00 31 29.4	19.7 V	691
1996 RX ₁₆	1996 09 15.40252	23 54 27.99	-00 35 47.7		691	1996 RE ₁₇	1996 09 15.42539	23 56 37.45	-00 31 36.3		691
1996 RX ₁₆	1996 09 15.42389	23 54 27.18	-00 36 05.7		691	1996 RE ₁₇	1996 09 22.37484	23 49 56.58	-01 07 57.1		691
1996 RX ₁₆	1996 09 19.32615	23 52 12.96	-01 30 12.3		691	1996 RE ₁₇	1996 09 22.40469	23 49 54.81	-01 08 06.3	19.8 V	691
1996 RX ₁₆	1996 09 19.34766	23 52 12.14	-01 30 30.3		691	1996 RE ₁₇	1996 09 22.42925	23 49 53.37	-01 08 14.1		691
1996 RX ₁₆	1996 09 19.37176	23 52 11.26	-01 30 50.5	19.4 V	691	1996 RF ₁₇	* 1996 09 13.34802	23 58 45.48	-00 19 38.9	18.4 V	691
1996 RY ₁₆	* 1996 09 13.34614	23 56 02.03	+00 00 26.7		691	1996 RF ₁₇	1996 09 13.36919	23 58 44.37	-00 19 42.9		691
1996 RY ₁₆	1996 09 13.36730	23 56 00.97	+00 00 22.5	20.4 V	691	1996 RF ₁₇	1996 09 13.39047	23 58 43.26	-00 19 46.7		691
1996 RY ₁₆	1996 09 13.38858	23 55 59.93	+00 00 18.4		691	1996 RF ₁₇	1996 09 21.36873	23 51 50.84	-00 44 21.2		691
1996 RY ₁₆	1996 09 20.34349	23 50 26.85	-00 22 57.6		691	1996 RF ₁₇	1996 09 21.38969	23 51 49.71	-00 44 25.0	18.2 V	691
1996 RY ₁₆	1996 09 20.37142	23 50 25.39	-00 23 02.7		691	1996 RF ₁₇	1996 09 21.41110	23 51 48.58	-00 44 28.7		691
1996 RY ₁₆	1996 09 20.39608	23 50 24.20	-00 23 08.5	20.2 V	691	1996 RG ₁₇	* 1996 09 13.34810	23 58 52.55	-00 03 52.3	18.4 V	691
1996 RZ ₁₆	* 1996 09 13.34627	23 56 13.58	-00 11 24.5	21.5 V	691	1996 RG ₁₇	1996 09 13.36927	23 58 51.44	-00 03 57.9		691
1996 RZ ₁₆	1996 09 13.36744	23 56 12.58	-00 11 27.8		691	1996 RG ₁₇	1996 09 13.39055	23 58 50.32	-00 04 03.3		691
1996 RZ ₁₆	1996 09 13.38872	23 56 11.59	-00 11 30.8		691	1996 RG ₁₇	1996 09 21.36885	23 52 01.38	-00 39 14.5		691
1996 RZ ₁₆	1996 09 21.36746	23 50 01.24	-00 32 28.0	21.1 V	691	1996 RG ₁₇	1996 09 21.38981	23 52 00.26	-00 39 19.9	18.0 V	691
1996 RZ ₁₆	1996 09 21.38843	23 50 00.27	-00 32 31.0		691	1996 RG ₁₇	1996 09 21.41122	23 51 59.15	-00 39 25.4		691
1996 RZ ₁₆	1996 09 21.40984	23 49 59.23	-00 32 34.9		691	1996 RH ₁₇	* 1996 09 13.34861	23 59 36.48	+00 01 58.0	18.4 V	691
1996 RA ₁₇	* 1996 09 13.34660	23 56 42.56	-00 16 11.5		691	1996 RH ₁₇	1996 09 13.36978	23 59 35.29	+00 01 54.6		691
1996 RA ₁₇	1996 09 13.36777	23 56 41.85	-00 16 27.6	20.1 V	691	1996 RH ₁₇	1996 09 13.39106	23 59 34.11	+00 01 51.1		691
1996 RA ₁₇	1996 09 13.38906	23 56 41.13	-00 16 43.4		691	1996 RH ₁₇	1996 09 20.34538	23 53 10.66	-00 17 50.8		691
1996 RA ₁₇	1996 09 15.38225	23 55 35.66	-00 41 49.8		691	1996 RH ₁₇	1996 09 20.37331	23 53 09.03	-00 17 55.7		691
1996 RA ₁₇	1996 09 15.40329	23 55 34.94	-00 42 05.2	19.8 V	691	1996 RH ₁₇	1996 09 20.39797	23 53 07.56	-00 18 00.1	18.0 V	691
1996 RA ₁₇	1996 09 15.42466	23 55 34.16	-00 42 22.2		691	1996 RJ ₁₇	* 1996 09 13.34868	23 59 42.59	-00 01 53.3		691
1996 RA ₁₇	1996 09 19.32696	23 53 23.46	-01 31 47.4		691	1996 RJ ₁₇	1996 09 13.36985	23 59 41.67	-00 02 00.3	20.6 V	691
1996 RA ₁₇	1996 09 19.34847	23 53 22.68	-01 32 04.0	20.2 V	691	1996 RJ ₁₇	1996 09 13.39113	23 59 40.76	-00 02 07.2		691
1996 RA ₁₇	1996 09 19.37257	23 53 21.84	-01 32 22.2		691	1996 RJ ₁₇	1996 09 21.37026	23 54 03.74	-00 46 12.0	20.3 V	691
1996 RB ₁₇	* 1996 09 13.34753	23 58 02.95	+00 00 21.1	21.2 V	691	1996 RJ ₁₇	1996 09 21.39123	23 54 02.82	-00 46 18.8		691
1996 RB ₁₇	1996 09 13.36870	23 58 01.98	+00 00 15.5		691	1996 RJ ₁₇	1996 09 21.41264	23 54 01.89	-00 46 25.9		691
1996 RB ₁₇	1996 09 13.38998	23 58 01.02	+00 00 10.1		691	1996 RK ₁₇	* 1996 09 13.34927	00 00 33.22	-00 11 03.2		691
1996 RB ₁₇	1996 09 21.36889	23 52 04.98	-00 35 38.1		691	1996 RK ₁₇	1996 09 13.37043	00 00 32.26	-00 11 09.3	20.5 V	691
1996 RB ₁₇	1996 09 21.38986	23 52 03.97	-00 35 43.8	20.7 V	691	1996 RK ₁₇	1996 09 13.39172	00 00 31.26	-00 11 15.2		691
1996 RB ₁₇	1996 09 21.41127	23 52 03.01	-00 35 49.1		691	1996 RK ₁₇	1996 09 21.37057	23 54 30.19	-00 49 30.1		691
1996 RC ₁₇	* 1996 09 13.34762	23 58 10.84	-00 24 22.2		691	1996 RK ₁₇	1996 09 21.39153	23 54 29.19	-00 49 36.0	20.0 V	691
1996 RC ₁₇	1996 09 13.36879	23 58 09.74	-00 24 27.9	21.2 V	691	1996 RK ₁₇	1996 09 21.41294	23 54 28.21	-00 49 42.1		691
1996 RC ₁₇	1996 09 13.39007	23 58 08.68	-00 24 33.6		691	1996 RL ₁₇	* 1996 09 13.34953	00 00 56.35	-00 04 29.8	20.7 V	691
1996 RC ₁₇	1996 09 15.38291	23 56 33.29	-00 33 22.0		691	1996 RL ₁₇	1996 09 13.37070	00 00 55.40	-00 04 40.1		691
1996 RC ₁₇	1996 09 15.40395	23 56 32.22	-00 33 26.8		691	1996 RL ₁₇	1996 09 13.39198	00 00 54.44	-00 04 50.6		691
1996 RC ₁₇	1996 09 15.42532	23 56 31.13	-00 33 33.2	21.0 V	691	1996 RL ₁₇	1996 09 22.37785	23 54 16.98	-01 21 02.4		691
1996 RD ₁₇	* 1996 09 13.34769	23 58 16.89	-00 23 59.0		691	1996 RL ₁₇	1996 09 22.40770	23 54 15.53	-01 21 17.7	20.4 V	691
1996 RD ₁₇	1996 09 13.36886	23 58 16.05	-00 24 08.7		691	1996 RL ₁₇	1996 09 22.43227	23 54 14.38	-01 21 30.6		691
1996 RD ₁₇	1996 09 13.39014	23 58 15.18	-00 24 18.7	21.1 V	691	1996 RM ₁₇	* 1996 09 13.34978	00 01 17.89	+00 06 07.1	19.4 V	691
1996 RD ₁₇	1996 09 15.38318	23 56 56.56	-00 39 49.4	21.2 V	691	1996 RM ₁₇	1996 09 13.37095	00 01 16.73	+00 06 00.1		691
1996 RD ₁₇	1996 09 15.40422	23 56 55.70	-00 39 59.3		691	1996 RM ₁₇	1996 09 13.39223	00 01 15.55	+00 05 53.0		691
1996 RD ₁₇	1996 09 15.42559	23 56 54.80	-00 40 09.3		691	1996 RM ₁₇	1996 09 21.37024	23 54 01.74	-00 38 33.6	18.9 V	691
1996 RD ₁₇	1996 09 19.25505	23 54 21.39	-01 10 14.2		691	1996 RM ₁₇	1996 09 21.39120	23 54 00.55	-00 38 40.5		691
1996 RD ₁₇	1996 09 19.27757	23 54 20.44	-01 10 24.9		691	1996 RM ₁₇	1996 09 21.41261	23 53 59.36	-00 38 47.7		691

1996 RN ₁₇	* 1996 09 13.34981	00 01 20.49	-00 24 44.4		691	1996 RV ₁₇	1996 09 21.25132	22 48 29.54	-08 54 51.0		691
1996 RN ₁₇	1996 09 13.37098	00 01 19.18	-00 24 48.8	19.2 V	691	1996 RV ₁₇	1996 09 21.27233	22 48 28.69	-08 54 57.9		691
1996 RN ₁₇	1996 09 13.39225	00 01 17.84	-00 24 52.9		691	1996 RW ₁₇	* 1996 09 14.20664	22 53 43.42	-08 03 27.7		691
1996 RN ₁₇	1996 09 21.36960	23 53 06.20	-00 51 18.9	18.6 V	691	1996 RW ₁₇	1996 09 14.22783	22 53 42.49	-08 03 33.8	17.7 V	691
1996 RN ₁₇	1996 09 21.39056	23 53 04.85	-00 51 23.0		691	1996 RW ₁₇	1996 09 14.24913	22 53 41.58	-08 03 40.3		691
1996 RN ₁₇	1996 09 21.41197	23 53 03.50	-00 51 27.0		691	1996 RW ₁₇	1996 09 21.23047	22 49 07.98	-08 36 57.1		691
1996 RO ₁₇	* 1996 09 13.34984	00 01 23.04	+00 04 07.6		691	1996 RW ₁₇	1996 09 21.25175	22 49 07.15	-08 37 02.7	17.3 V	691
1996 RO ₁₇	1996 09 13.37101	00 01 21.88	+00 03 58.7		691	1996 RW ₁₇	1996 09 21.27277	22 49 06.34	-08 37 08.0		691
1996 RO ₁₇	1996 09 13.39229	00 01 20.73	+00 03 50.0	19.4 V	691	1996 RX ₁₇	* 1996 09 14.20704	22 54 17.47	-08 08 16.3	20.8 V	691
1996 RO ₁₇	1996 09 21.37040	23 54 15.60	-00 53 01.6		691	1996 RX ₁₇	1996 09 14.22822	22 54 16.39	-08 08 26.2		691
1996 RO ₁₇	1996 09 21.39136	23 54 14.42	-00 53 10.6		691	1996 RX ₁₇	1996 09 14.24952	22 54 15.37	-08 08 36.9		691
1996 RO ₁₇	1996 09 21.41277	23 54 13.22	-00 53 19.6	19.0 V	691	1996 RX ₁₇	1996 09 21.29508	22 49 09.59	-09 02 15.2		691
1996 RP ₁₇	* 1996 09 13.34993	00 01 30.56	-00 08 04.3	17.6 V	691	1996 RX ₁₇	1996 09 21.31634	22 49 08.66	-09 02 24.1		691
1996 RP ₁₇	1996 09 13.37110	00 01 29.64	-00 08 10.3		691	1996 RX ₁₇	1996 09 21.33747	22 49 07.80	-09 02 33.0	20.6 V	691
1996 RP ₁₇	1996 09 13.39238	00 01 28.70	-00 08 16.1		691	1996 RY ₁₇	* 1996 09 14.20749	22 54 56.41	-07 59 04.5		691
1996 RP ₁₇	1996 09 21.37143	23 55 44.83	-00 45 24.3	17.3 V	691	1996 RY ₁₇	1996 09 14.22867	22 54 55.29	-07 59 12.6	20.6 V	691
1996 RP ₁₇	1996 09 21.39239	23 55 43.88	-00 45 29.9		691	1996 RY ₁₇	1996 09 14.24997	22 54 54.18	-07 59 21.3		691
1996 RP ₁₇	1996 09 21.41381	23 55 42.92	-00 45 36.0		691	1996 RY ₁₇	1996 09 21.23059	22 49 18.58	-08 44 18.8		691
1996 RQ ₁₇	* 1996 09 13.34994	00 01 31.38	-00 20 14.4		691	1996 RY ₁₇	1996 09 21.25187	22 49 17.56	-08 44 26.4	20.5 V	691
1996 RQ ₁₇	1996 09 13.37111	00 01 30.47	-00 20 25.6	20.8 V	691	1996 RY ₁₇	1996 09 21.27288	22 49 16.57	-08 44 34.0		691
1996 RQ ₁₇	1996 09 13.39239	00 01 29.55	-00 20 36.9		691	1996 RZ ₁₇	* 1996 09 14.20751	22 54 58.40	-08 16 05.2		691
1996 RQ ₁₇	1996 09 19.25726	23 57 32.55	-01 12 23.7		691	1996 RZ ₁₇	1996 09 14.22870	22 54 57.21	-08 16 10.6	20.1 V	691
1996 RQ ₁₇	1996 09 19.27977	23 57 31.56	-01 12 35.7	21.2 V	691	1996 RZ ₁₇	1996 09 14.24999	22 54 56.04	-08 16 16.0		691
1996 RQ ₁₇	1996 09 19.30581	23 57 30.42	-01 12 49.5		691	1996 RZ ₁₇	1996 09 21.23037	22 48 59.55	-08 44 04.8		691
1996 RR ₁₇	* 1996 09 13.35217	00 04 45.07	-00 12 49.3		691	1996 RZ ₁₇	1996 09 21.25165	22 48 58.46	-08 44 09.2	20.0 V	691
1996 RR ₁₇	1996 09 13.37334	00 04 43.95	-00 12 50.9		691	1996 RZ ₁₇	1996 09 21.27266	22 48 57.39	-08 44 13.6		691
1996 RR ₁₇	1996 09 13.39462	00 04 42.83	-00 12 52.4	21.2 V	691	1996 RA ₁₈	* 1996 09 14.20766	22 55 11.79	-08 22 22.4		691
1996 RR ₁₇	1996 09 20.34919	23 58 41.01	-00 21 30.4	20.8 V	691	1996 RA ₁₈	1996 09 14.22885	22 55 10.59	-08 22 28.2		691
1996 RR ₁₇	1996 09 20.37713	23 58 39.52	-00 21 32.5		691	1996 RA ₁₈	1996 09 14.25014	22 55 09.46	-08 22 33.8	21.0 V	691
1996 RR ₁₇	1996 09 20.40178	23 58 38.18	-00 21 34.3		691	1996 RA ₁₈	1996 09 21.23075	22 49 32.45	-08 50 58.7		691
1996 RS ₁₇	* 1996 09 14.15147	21 56 40.55	+03 33 51.6		691	1996 RA ₁₈	1996 09 21.25203	22 49 31.43	-08 51 03.4	20.8 V	691
1996 RS ₁₇	1996 09 14.17237	21 56 39.84	+03 33 43.1	20.3 V	691	1996 RA ₁₈	1996 09 21.27304	22 49 30.43	-08 51 07.6		691
1996 RS ₁₇	1996 09 14.19340	21 56 39.10	+03 33 34.6		691	1996 RB ₁₈	* 1996 09 14.21018	22 58 49.98	-08 10 22.6	20.3 V	691
1996 RS ₁₇	1996 09 15.15601	21 56 07.81	+03 27 11.1	20.1 V	691	1996 RB ₁₈	1996 09 14.23137	22 58 48.75	-08 10 28.1		691
1996 RS ₁₇	1996 09 15.17837	21 56 07.01	+03 27 02.7		691	1996 RB ₁₈	1996 09 14.25266	22 58 47.51	-08 10 33.5		691
1996 RS ₁₇	1996 09 15.19934	21 56 06.36	+03 26 53.3		691	1996 RB ₁₈	1996 09 21.23284	22 52 33.08	-08 38 38.0	20.1 V	691
1996 RT ₁₇	* 1996 09 14.20583	22 52 33.12	-08 14 15.1		691	1996 RB ₁₈	1996 09 21.25412	22 52 31.94	-08 38 42.7		691
1996 RT ₁₇	1996 09 14.22702	22 52 32.01	-08 14 25.3	18.6 V	691	1996 RB ₁₈	1996 09 21.27513	22 52 30.83	-08 38 47.2		691
1996 RT ₁₇	1996 09 14.24831	22 52 30.90	-08 14 35.5		691	1996 RC ₁₈	* 1996 09 14.21202	23 01 29.42	-08 09 52.4		691
1996 RT ₁₇	1996 09 21.29394	22 46 56.33	-09 08 54.1		691	1996 RC ₁₈	1996 09 14.23321	23 01 28.24	-08 10 01.5		691
1996 RT ₁₇	1996 09 21.31520	22 46 55.35	-09 09 03.4	18.5 V	691	1996 RC ₁₈	1996 09 14.25450	23 01 27.06	-08 10 10.6	19.7 V	691
1996 RT ₁₇	1996 09 21.33633	22 46 54.37	-09 09 12.5		691	1996 RC ₁₈	1996 09 15.20936	23 00 35.54	-08 16 58.7		691
1996 RU ₁₇	* 1996 09 14.20617	22 53 02.78	-08 11 09.6	20.9 V	691	1996 RC ₁₈	1996 09 15.21531	23 00 35.22	-08 17 01.7	19.5 V	691
1996 RU ₁₇	1996 09 14.22736	22 53 01.91	-08 11 18.5		691	1996 RC ₁₈	1996 09 15.22138	23 00 34.86	-08 17 04.1		691
1996 RU ₁₇	1996 09 14.24866	22 53 01.00	-08 11 28.3		691	1996 RC ₁₈	1996 09 21.29935	22 55 19.34	-08 58 13.2	19.5 V	691
1996 RU ₁₇	1996 09 21.29466	22 48 33.34	-09 01 38.6	20.7 V	691	1996 RC ₁₈	1996 09 21.32061	22 55 18.21	-08 58 20.3		691
1996 RU ₁₇	1996 09 21.31593	22 48 32.57	-09 01 47.4		691	1996 RC ₁₈	1996 09 21.34174	22 55 17.13	-08 58 29.3		691
1996 RU ₁₇	1996 09 21.33706	22 48 31.76	-09 01 55.8		691	1996 RD ₁₈	* 1996 09 14.21229	23 01 52.26	-08 10 01.3		691
1996 RV ₁₇	* 1996 09 14.20641	22 53 23.52	-08 13 06.4	19.9 V	691	1996 RD ₁₈	1996 09 14.23348	23 01 51.34	-08 10 08.5	20.0 V	691
1996 RV ₁₇	1996 09 14.22760	22 53 22.52	-08 13 14.2		691	1996 RD ₁₈	1996 09 14.25477	23 01 50.42	-08 10 16.0		691
1996 RV ₁₇	1996 09 14.24890	22 53 21.51	-08 13 21.7		691	1996 RD ₁₈	1996 09 21.23601	22 57 08.12	-08 48 21.1		691
1996 RV ₁₇	1996 09 21.23004	22 48 30.43	-08 54 44.4	19.8 V	691	1996 RD ₁₈	1996 09 21.25730	22 57 07.27	-08 48 28.3	19.9 V	691

1996 RD ₁₈	1996 09 21.27831	22 57 06.43	-08 48 34.3		691	1996 RN ₁₈	1996 09 19.24562	23 40 44.56	-01 17 14.7		691
1996 RE ₁₈	* 1996 09 14.21253	23 02 13.69	-08 01 09.7	19.6 V	691	1996 RN ₁₈	1996 09 19.26814	23 40 43.47	-01 17 22.0		691
1996 RE ₁₈	1996 09 14.23372	23 02 12.72	-08 01 17.1		691	1996 RN ₁₈	1996 09 19.29417	23 40 42.22	-01 17 30.6	20.2 V	691
1996 RE ₁₈	1996 09 14.25502	23 02 11.70	-08 01 24.5		691	1996 RO ₁₈	* 1996 09 15.37434	23 44 10.58	-00 51 25.2		691
1996 RE ₁₈	1996 09 21.23601	22 57 07.87	-08 39 20.3		691	1996 RO ₁₈	1996 09 15.39538	23 44 09.58	-00 51 34.9	18.7 V	691
1996 RE ₁₈	1996 09 21.25729	22 57 06.96	-08 39 27.1	19.4 V	691	1996 RO ₁₈	1996 09 15.41675	23 44 08.56	-00 51 43.9		691
1996 RE ₁₈	1996 09 21.27830	22 57 06.06	-08 39 33.3		691	1996 RO ₁₈	1996 09 19.24593	23 41 11.42	-01 19 22.6	18.6 V	691
1996 RF ₁₈	* 1996 09 14.21292	23 02 47.45	-08 02 19.9		691	1996 RO ₁₈	1996 09 19.26845	23 41 10.32	-01 19 32.1		691
1996 RF ₁₈	1996 09 14.23411	23 02 46.28	-08 02 31.3	20.2 V	691	1996 RO ₁₈	1996 09 19.29448	23 41 09.07	-01 19 43.7		691
1996 RF ₁₈	1996 09 14.25540	23 02 45.14	-08 02 42.5		691	1996 RP ₁₈	* 1996 09 15.37623	23 46 54.07	-00 38 47.8		691
1996 RF ₁₈	1996 09 15.21028	23 01 55.34	-08 11 06.8		691	1996 RP ₁₈	1996 09 15.39726	23 46 52.85	-00 38 57.2		691
1996 RF ₁₈	1996 09 15.21623	23 01 55.00	-08 11 10.1	20.0 V	691	1996 RP ₁₈	1996 09 15.41863	23 46 51.64	-00 39 06.2	20.0 V	691
1996 RF ₁₈	1996 09 15.22230	23 01 54.72	-08 11 13.0		691	1996 RP ₁₈	1996 09 19.24741	23 43 19.07	-01 07 17.9	19.7 V	691
1996 RG ₁₈	* 1996 09 14.21299	23 02 53.33	-07 57 00.2		691	1996 RP ₁₈	1996 09 19.26992	23 43 17.78	-01 07 27.8		691
1996 RG ₁₈	1996 09 14.23419	23 02 52.73	-07 57 05.2	20.1 V	691	1996 RP ₁₈	1996 09 19.29595	23 43 16.27	-01 07 39.5		691
1996 RG ₁₈	1996 09 14.25548	23 02 52.12	-07 57 10.1		691	1996 RQ ₁₈	* 1996 09 15.37659	23 47 25.24	-00 41 36.8	19.0 V	691
1996 RG ₁₈	1996 09 20.26774	23 00 08.57	-08 19 41.2		691	1996 RQ ₁₈	1996 09 15.39763	23 47 24.27	-00 41 46.1		691
1996 RG ₁₈	1996 09 20.28965	23 00 07.96	-08 19 46.0		691	1996 RQ ₁₈	1996 09 15.41900	23 47 23.29	-00 41 55.5		691
1996 RG ₁₈	1996 09 20.31509	23 00 07.27	-08 19 51.9	19.8 V	691	1996 RQ ₁₈	1996 09 19.24823	23 44 30.70	-01 10 17.9	18.8 V	691
1996 RH ₁₈	* 1996 09 14.21372	23 03 56.76	-07 58 49.6		691	1996 RQ ₁₈	1996 09 19.27075	23 44 29.65	-01 10 28.0		691
1996 RH ₁₈	1996 09 14.23491	23 03 55.58	-07 58 49.4	20.2 V	691	1996 RQ ₁₈	1996 09 19.29678	23 44 28.43	-01 10 39.9		691
1996 RH ₁₈	1996 09 14.25620	23 03 54.43	-07 58 49.8		691	1996 RR ₁₈	* 1996 09 15.37761	23 48 53.56	-00 41 09.9		691
1996 RH ₁₈	1996 09 20.26670	22 58 38.73	-07 57 39.0		691	1996 RR ₁₈	1996 09 15.39865	23 48 52.57	-00 41 17.0	21.1 V	691
1996 RH ₁₈	1996 09 20.28861	22 58 37.58	-07 57 38.5	19.9 V	691	1996 RR ₁₈	1996 09 15.42001	23 48 51.58	-00 41 22.8		691
1996 RH ₁₈	1996 09 20.31404	22 58 36.22	-07 57 38.2		691	1996 RR ₁₈	1996 09 19.24924	23 45 57.59	-00 59 59.8		691
1996 RJ ₁₈	* 1996 09 14.21413	23 04 31.58	-08 18 53.7		691	1996 RR ₁₈	1996 09 19.27175	23 45 56.53	-01 00 06.0	20.7 V	691
1996 RJ ₁₈	1996 09 14.23531	23 04 30.54	-08 18 59.1		691	1996 RR ₁₈	1996 09 19.29778	23 45 55.30	-01 00 14.4		691
1996 RJ ₁₈	1996 09 14.25661	23 04 29.49	-08 19 04.1	20.1 V	691	1996 RS ₁₈	* 1996 09 15.37823	23 49 47.48	-00 54 16.3		691
1996 RJ ₁₈	1996 09 21.23737	22 59 05.94	-08 44 33.6	19.8 V	691	1996 RS ₁₈	1996 09 15.39927	23 49 46.38	-00 54 23.4	20.4 V	691
1996 RJ ₁₈	1996 09 21.25865	22 59 04.96	-08 44 38.2		691	1996 RS ₁₈	1996 09 15.42063	23 49 45.25	-00 54 30.0		691
1996 RJ ₁₈	1996 09 21.27967	22 59 04.00	-08 44 42.4		691	1996 RS ₁₈	1996 09 19.24965	23 46 33.33	-01 14 56.6		691
1996 RK ₁₈	* 1996 09 14.21466	23 05 17.65	-07 57 17.1		691	1996 RS ₁₈	1996 09 19.27216	23 46 32.11	-01 15 04.0	19.8 V	691
1996 RK ₁₈	1996 09 14.23585	23 05 16.63	-07 57 26.0		691	1996 RS ₁₈	1996 09 19.29819	23 46 30.70	-01 15 12.5		691
1996 RK ₁₈	1996 09 14.25714	23 05 15.59	-07 57 35.2	19.6 V	691	1996 RT ₁₈	* 1996 09 15.37898	23 50 52.74	-00 43 56.7	21.3 V	691
1996 RK ₁₈	1996 09 21.23804	23 00 04.00	-08 44 36.5	19.4 V	691	1996 RT ₁₈	1996 09 15.40002	23 50 51.37	-00 44 01.2		691
1996 RK ₁₈	1996 09 21.25932	23 00 03.04	-08 44 45.0		691	1996 RT ₁₈	1996 09 15.42138	23 50 49.88	-00 44 05.6		691
1996 RK ₁₈	1996 09 21.28034	23 00 02.10	-08 44 52.8		691	1996 RT ₁₈	1996 09 19.24971	23 46 38.50	-00 57 23.5		691
1996 RL ₁₈	* 1996 09 14.21793	23 10 01.21	-08 17 50.5		691	1996 RT ₁₈	1996 09 19.27222	23 46 36.99	-00 57 27.2		691
1996 RL ₁₈	1996 09 14.23912	23 10 00.03	-08 17 58.8	20.0 V	691	1996 RT ₁₈	1996 09 19.29824	23 46 35.22	-00 57 33.4	20.7 V	691
1996 RL ₁₈	1996 09 14.26041	23 09 58.87	-08 18 07.0		691	1996 RU ₁₈	* 1996 09 15.38009	23 52 28.92	-00 38 29.6		691
1996 RL ₁₈	1996 09 21.30530	23 03 54.69	-09 00 16.4	20.0 V	691	1996 RU ₁₈	1996 09 15.40113	23 52 27.97	-00 38 36.1		691
1996 RL ₁₈	1996 09 21.32656	23 03 53.59	-09 00 23.6		691	1996 RU ₁₈	1996 09 15.42250	23 52 27.00	-00 38 43.5	19.5 V	691
1996 RL ₁₈	1996 09 21.34769	23 03 52.49	-09 00 30.6		691	1996 RU ₁₈	1996 09 22.37303	23 47 19.11	-01 16 39.4		691
1996 RM ₁₈	* 1996 09 15.37376	23 43 20.25	-00 50 50.5		691	1996 RU ₁₈	1996 09 22.40288	23 47 17.74	-01 16 48.2	19.4 V	691
1996 RM ₁₈	1996 09 15.39480	23 43 19.10	-00 51 00.3	20.6 V	691	1996 RU ₁₈	1996 09 22.42744	23 47 16.66	-01 16 57.0		691
1996 RM ₁₈	1996 09 15.41616	23 43 17.99	-00 51 08.8		691	1996 RV ₁₈	* 1996 09 15.38086	23 53 35.19	-00 34 53.8	20.9 V	691
1996 RM ₁₈	1996 09 19.24526	23 40 01.54	-01 18 59.8		691	1996 RV ₁₈	1996 09 15.40190	23 53 34.13	-00 35 01.5		691
1996 RM ₁₈	1996 09 19.26778	23 40 00.31	-01 19 09.6		691	1996 RV ₁₈	1996 09 15.42326	23 53 33.07	-00 35 09.7		691
1996 RM ₁₈	1996 09 19.29382	23 39 58.87	-01 19 21.1	20.3 V	691	1996 RV ₁₈	1996 09 19.25236	23 50 27.99	-00 59 00.1	20.8 V	691
1996 RN ₁₈	* 1996 09 15.37402	23 43 43.04	-00 56 03.9	20.4 V	691	1996 RV ₁₈	1996 09 19.27487	23 50 26.84	-00 59 08.5		691
1996 RN ₁₈	1996 09 15.39506	23 43 42.06	-00 56 11.3		691	1996 RV ₁₈	1996 09 19.30090	23 50 25.55	-00 59 18.3		691
1996 RN ₁₈	1996 09 15.41643	23 43 41.06	-00 56 18.1		691	1996 RW ₁₈	* 1996 09 15.38174	23 54 51.51	-00 41 30.7		691

1996 RW ₁₈	1996 09 15.40278	23 54 50.57	-00 41 37.2	17.3 V	691	1996 RD ₁₉	1996 09 19.37463	23 56 20.07	-01 50 10.4	691
1996 RW ₁₈	1996 09 15.42415	23 54 49.58	-00 41 44.5		691	1996 RE ₁₉	* 1996 09 15.38526	23 59 56.35	-00 55 34.0	691
1996 RW ₁₈	1996 09 19.25343	23 52 00.97	-01 02 14.6	16.9 V	691	1996 RE ₁₉	1996 09 15.40630	23 59 55.30	-00 55 39.5	691
1996 RW ₁₈	1996 09 19.27594	23 51 59.95	-01 02 22.0		691	1996 RE ₁₉	1996 09 15.42766	23 59 54.26	-00 55 45.5	19.9 V 691
1996 RW ₁₈	1996 09 19.30198	23 51 58.76	-01 02 30.4		691	1996 RE ₁₉	1996 09 19.25678	23 56 50.79	-01 13 27.3	19.0 V 691
1996 RW ₁₈	1996 09 22.37469	23 49 43.32	-01 18 54.4		691	1996 RE ₁₉	1996 09 19.27929	23 56 49.68	-01 13 33.5	691
1996 RW ₁₈	1996 09 22.40454	23 49 41.98	-01 19 03.6	17.4 V	691	1996 RE ₁₉	1996 09 19.30532	23 56 48.38	-01 13 40.7	691
1996 RW ₁₈	1996 09 22.42911	23 49 40.86	-01 19 11.7		691	1996 RE ₁₉	1996 09 22.37789	23 54 20.00	-01 27 52.4	691
1996 RX ₁₈	* 1996 09 15.38231	23 55 41.00	-00 40 31.0	19.4 V	691	1996 RE ₁₉	1996 09 22.40774	23 54 18.53	-01 28 00.6	19.3 V 691
1996 RX ₁₈	1996 09 15.40335	23 55 39.96	-00 40 37.0		691	1996 RE ₁₉	1996 09 22.43230	23 54 17.33	-01 28 07.2	691
1996 RX ₁₈	1996 09 15.42472	23 55 38.87	-00 40 43.8		691	1996 RF ₁₉	* 1996 09 15.38570	00 00 34.87	-00 44 04.0	691
1996 RX ₁₈	1996 09 22.37490	23 50 00.95	-01 16 26.2		691	1996 RF ₁₉	1996 09 15.40674	00 00 33.98	-00 44 11.3	691
1996 RX ₁₈	1996 09 22.40475	23 49 59.43	-01 16 35.3	19.4 V	691	1996 RF ₁₉	1996 09 15.42811	00 00 33.07	-00 44 19.2	20.4 V 691
1996 RX ₁₈	1996 09 22.42931	23 49 58.18	-01 16 42.7		691	1996 RF ₁₉	1996 09 19.25751	23 57 54.64	-01 08 22.2	691
1996 RY ₁₈	* 1996 09 15.38281	23 56 24.36	-00 36 45.2	20.3 V	691	1996 RF ₁₉	1996 09 19.28003	23 57 53.66	-01 08 30.6	20.2 V 691
1996 RY ₁₈	1996 09 15.40385	23 56 23.39	-00 36 50.2		691	1996 RF ₁₉	1996 09 19.30606	23 57 52.55	-01 08 40.2	691
1996 RY ₁₈	1996 09 15.42522	23 56 22.42	-00 36 56.6		691	1996 RF ₁₉	1996 09 22.37886	23 55 44.50	-01 27 55.1	20.6 V 691
1996 RY ₁₈	1996 09 22.37571	23 51 11.87	-01 08 25.8		691	1996 RF ₁₉	1996 09 22.40871	23 55 43.25	-01 28 06.4	691
1996 RY ₁₈	1996 09 22.40557	23 51 10.46	-01 08 33.6	20.4 V	691	1996 RF ₁₉	1996 09 22.43328	23 55 42.21	-01 28 15.5	691
1996 RY ₁₈	1996 09 22.43013	23 51 09.34	-01 08 40.2		691	1996 RG ₁₉	* 1996 09 15.38740	00 03 01.72	-00 46 42.5	20.7 V 691
1996 RZ ₁₈	* 1996 09 15.38300	23 56 40.97	-00 45 36.8	18.3 V	691	1996 RG ₁₉	1996 09 15.40844	00 03 00.66	-00 46 47.6	691
1996 RZ ₁₈	1996 09 15.40404	23 56 40.02	-00 45 44.0		691	1996 RG ₁₉	1996 09 15.42980	00 02 59.62	-00 46 53.3	691
1996 RZ ₁₈	1996 09 15.42541	23 56 39.03	-00 45 51.6		691	1996 RG ₁₉	1996 09 19.25892	23 59 56.27	-01 04 06.8	20.6 V 691
1996 RZ ₁₈	1996 09 19.25467	23 53 48.16	-01 08 20.0		691	1996 RG ₁₉	1996 09 19.28143	23 59 55.14	-01 04 12.7	691
1996 RZ ₁₈	1996 09 19.27718	23 53 47.12	-01 08 27.9	18.2 V	691	1996 RG ₁₉	1996 09 19.30746	23 59 53.85	-01 04 20.1	691
1996 RZ ₁₈	1996 09 19.30322	23 53 45.91	-01 08 37.0		691	1996 SQ	1996 09 05.36330	23 52 48.23	-00 05 17.2	18.9 V 691
1996 RA ₁₉	* 1996 09 15.38383	23 57 52.79	-00 30 21.0	18.7 V	691	1996 SQ	1996 09 05.38425	23 52 47.19	-00 05 19.1	691
1996 RA ₁₉	1996 09 15.40487	23 57 51.80	-00 30 24.3		691	1996 SQ	1996 09 05.40659	23 52 46.08	-00 05 21.1	691
1996 RA ₁₉	1996 09 15.42624	23 57 50.79	-00 30 28.5		691	1996 SQ	1996 09 13.33931	23 46 10.35	-00 19 34.2	691
1996 RA ₁₉	1996 09 21.36971	23 53 15.96	-00 49 32.2	18.5 V	691	1996 SQ	1996 09 13.36047	23 46 09.24	-00 19 36.6	18.5 V 691
1996 RA ₁₉	1996 09 21.39067	23 53 14.94	-00 49 36.1		691	1996 SQ	1996 09 13.38175	23 46 08.06	-00 19 39.1	691
1996 RA ₁₉	1996 09 21.41209	23 53 13.94	-00 49 40.0		691	1996 SQ	1996 09 21.36000	23 39 15.28	-00 35 55.4	691
1996 RB ₁₉	* 1996 09 15.38407	23 58 13.37	-00 41 25.2	21.1 V	691	1996 SQ	1996 09 21.38097	23 39 14.17	-00 35 58.4	691
1996 RB ₁₉	1996 09 15.40511	23 58 12.68	-00 41 27.9		691	1996 SQ	1996 09 21.40238	23 39 13.03	-00 36 01.2	18.4 V 691
1996 RB ₁₉	1996 09 15.42648	23 58 12.02	-00 41 31.6		691	1996 SE ₁	* 1996 09 17.22659	22 53 01.76	-09 07 33.7	19.8 V 691
1996 RB ₁₉	1996 09 21.37099	23 55 07.26	-00 56 37.2		691	1996 SE ₁	1996 09 17.25199	22 53 00.34	-09 07 38.1	691
1996 RB ₁₉	1996 09 21.39196	23 55 06.60	-00 56 40.3		691	1996 SE ₁	1996 09 17.28425	22 52 58.50	-09 07 43.4	691
1996 RB ₁₉	1996 09 21.41338	23 55 05.94	-00 56 43.2	21.0 V	691	1996 SE ₁	1996 09 21.29532	22 49 30.19	-09 17 50.1	691
1996 RB ₁₉	1996 09 22.37807	23 54 35.96	-00 59 10.5	21.4 V	691	1996 SE ₁	1996 09 21.31658	22 49 29.02	-09 17 53.1	19.7 V 691
1996 RB ₁₉	1996 09 22.40793	23 54 34.96	-00 59 15.1		691	1996 SE ₁	1996 09 21.33770	22 49 27.92	-09 17 56.2	691
1996 RB ₁₉	1996 09 22.43249	23 54 34.20	-00 59 18.8		691	1996 SF ₁	* 1996 09 17.23106	22 59 28.35	-08 58 18.7	691
1996 RC ₁₉	* 1996 09 15.38429	23 58 32.49	-00 42 38.9	21.0 V	691	1996 SF ₁	1996 09 17.25646	22 59 27.18	-08 58 25.0	19.8 V 691
1996 RC ₁₉	1996 09 15.40533	23 58 31.23	-00 42 41.0		691	1996 SF ₁	1996 09 17.28872	22 59 25.75	-08 58 33.5	691
1996 RC ₁₉	1996 09 15.42669	23 58 29.92	-00 42 45.1		691	1996 SF ₁	1996 09 21.30028	22 56 39.86	-09 14 57.1	691
1996 RC ₁₉	1996 09 21.36937	23 52 46.65	-00 57 00.6		691	1996 SF ₁	1996 09 21.32154	22 56 38.96	-09 15 02.0	19.9 V 691
1996 RC ₁₉	1996 09 21.39033	23 52 45.42	-00 57 03.4	20.4 V	691	1996 SF ₁	1996 09 21.34267	22 56 38.10	-09 15 06.8	691
1996 RC ₁₉	1996 09 21.41174	23 52 44.17	-00 57 06.2		691	1996 SG ₁	* 1996 09 17.23351	23 03 00.83	-09 18 39.7	20.6 V 691
1996 RD ₁₉	* 1996 09 15.38455	23 58 55.01	-00 54 42.1		691	1996 SG ₁	1996 09 17.25891	23 02 59.41	-09 18 40.9	691
1996 RD ₁₉	1996 09 15.40559	23 58 54.15	-00 54 59.4	21.3 V	691	1996 SG ₁	1996 09 17.29117	23 02 57.63	-09 18 42.7	691
1996 RD ₁₉	1996 09 15.42696	23 58 53.31	-00 55 17.5		691	1996 SG ₁	1996 09 21.30227	22 59 31.99	-09 21 34.9	691
1996 RD ₁₉	1996 09 19.32902	23 56 21.92	-01 49 32.6	21.0 V	691	1996 SG ₁	1996 09 21.32353	22 59 30.90	-09 21 35.6	20.2 V 691
1996 RD ₁₉	1996 09 19.35053	23 56 21.08	-01 49 50.1		691	1996 SG ₁	1996 09 21.34465	22 59 29.81	-09 21 36.4	691

1996 SH ₁	* 1996 09 17.23402	23 03 45.01	-09 06 14.6	20.1 V	691	1996 SQ ₁	1996 09 20.45622	00 18 11.28	+05 24 10.6	691
1996 SH ₁	1996 09 17.25942	23 03 43.88	-09 06 22.3		691	1996 SR ₁	* 1996 09 17.39934	00 27 03.41	+05 41 17.0	691
1996 SH ₁	1996 09 17.29169	23 03 42.38	-09 06 32.0		691	1996 SR ₁	1996 09 17.42107	00 27 02.28	+05 41 11.7	691
1996 SH ₁	1996 09 21.30315	23 00 48.76	-09 26 03.2	20.3 V	691	1996 SR ₁	1996 09 17.44719	00 27 00.95	+05 41 05.3	19.8 V 691
1996 SH ₁	1996 09 21.32442	23 00 47.85	-09 26 09.4		691	1996 SR ₁	1996 09 20.41809	00 24 31.77	+05 28 26.9	691
1996 SH ₁	1996 09 21.34554	23 00 46.91	-09 26 15.4		691	1996 SR ₁	1996 09 20.43921	00 24 30.64	+05 28 21.2	19.8 V 691
1996 SJ ₁	* 1996 09 17.23501	23 05 10.86	-08 59 10.7	20.6 V	691	1996 SR ₁	1996 09 20.46059	00 24 29.51	+05 28 15.3	691
1996 SJ ₁	1996 09 17.26041	23 05 09.44	-08 59 21.7		691	1996 SS ₁	* 1996 09 17.39982	00 27 45.28	+05 48 19.7	691
1996 SJ ₁	1996 09 17.29267	23 05 07.55	-08 59 35.3		691	1996 SS ₁	1996 09 17.42156	00 27 44.20	+05 48 12.6	21.0 V 691
1996 SJ ₁	1996 09 21.30360	23 01 27.55	-09 27 32.8	20.6 V	691	1996 SS ₁	1996 09 17.44767	00 27 42.90	+05 48 03.3	691
1996 SJ ₁	1996 09 21.32486	23 01 26.35	-09 27 41.3		691	1996 SS ₁	1996 09 20.41864	00 25 19.79	+05 30 44.0	691
1996 SJ ₁	1996 09 21.34599	23 01 25.21	-09 27 49.8		691	1996 SS ₁	1996 09 20.43977	00 25 18.72	+05 30 36.3	20.9 V 691
1996 SK ₁	* 1996 09 17.23687	23 07 52.07	-09 04 47.0		691	1996 SS ₁	1996 09 20.46115	00 25 17.64	+05 30 28.5	691
1996 SK ₁	1996 09 17.26227	23 07 50.87	-09 04 55.6	18.7 V	691	1996 ST ₁	* 1996 09 17.39984	00 27 47.14	+05 43 53.3	19.6 V 691
1996 SK ₁	1996 09 17.29454	23 07 49.28	-09 05 06.2		691	1996 ST ₁	1996 09 17.42158	00 27 46.53	+05 43 48.7	691
1996 SK ₁	1996 09 21.30589	23 04 45.43	-09 26 28.9	18.6 V	691	1996 ST ₁	1996 09 17.44770	00 27 45.80	+05 43 43.2	691
1996 SK ₁	1996 09 21.32715	23 04 44.45	-09 26 35.7		691	1996 ST ₁	1996 09 20.41939	00 26 24.33	+05 33 06.3	691
1996 SK ₁	1996 09 21.34827	23 04 43.47	-09 26 42.0		691	1996 ST ₁	1996 09 20.44052	00 26 23.74	+05 33 01.7	691
1996 SL ₁	* 1996 09 17.23829	23 09 54.67	-09 04 58.4	20.2 V	691	1996 ST ₁	1996 09 20.46190	00 26 23.12	+05 32 56.9	19.6 V 691
1996 SL ₁	1996 09 17.26369	23 09 53.19	-09 05 05.2		691	1996 SU ₁	* 1996 09 17.40158	00 30 17.49	+05 49 06.8	691
1996 SL ₁	1996 09 17.29595	23 09 51.28	-09 05 13.5		691	1996 SU ₁	1996 09 17.42332	00 30 16.64	+05 48 58.6	691
1996 SL ₁	1996 09 21.30681	23 06 05.17	-09 21 40.5		691	1996 SU ₁	1996 09 17.44943	00 30 15.60	+05 48 48.2	20.7 V 691
1996 SL ₁	1996 09 21.32807	23 06 03.98	-09 21 45.8	20.3 V	691	1996 SU ₁	1996 09 20.42073	00 28 20.16	+05 29 16.9	691
1996 SL ₁	1996 09 21.34919	23 06 02.74	-09 21 50.3		691	1996 SU ₁	1996 09 20.44185	00 28 19.31	+05 29 08.4	691
1996 SM ₁	* 1996 09 17.23842	23 10 06.15	-09 08 33.9	21.2 V	691	1996 SU ₁	1996 09 20.46323	00 28 18.42	+05 28 59.8	20.3 V 691
1996 SM ₁	1996 09 17.26382	23 10 04.57	-09 08 37.0		691	1996 SV ₁	* 1996 09 17.40213	00 31 05.63	+05 39 09.4	21.4 V 691
1996 SM ₁	1996 09 17.29608	23 10 02.52	-09 08 41.1		691	1996 SV ₁	1996 09 17.42387	00 31 04.55	+05 39 02.2	691
1996 SM ₁	1996 09 21.30676	23 06 01.11	-09 15 08.3		691	1996 SV ₁	1996 09 17.44998	00 31 03.21	+05 38 53.8	691
1996 SM ₁	1996 09 21.32802	23 05 59.84	-09 15 10.5		691	1996 SV ₁	1996 09 20.42096	00 28 40.31	+05 22 04.0	691
1996 SM ₁	1996 09 21.34914	23 05 58.55	-09 15 11.7	20.7 V	691	1996 SV ₁	1996 09 20.44208	00 28 39.26	+05 21 56.9	21.3 V 691
1996 SN ₁	* 1996 09 17.23893	23 10 50.18	-09 15 00.2	21.2 V	691	1996 SV ₁	1996 09 20.46346	00 28 38.18	+05 21 49.4	691
1996 SN ₁	1996 09 17.26433	23 10 48.91	-09 15 04.9		691	1996 SW ₁	* 1996 09 17.40294	00 32 15.45	+05 36 27.6	691
1996 SN ₁	1996 09 17.29659	23 10 47.21	-09 15 10.2		691	1996 SW ₁	1996 09 17.42467	00 32 14.23	+05 36 21.2	691
1996 SN ₁	1996 09 21.30782	23 07 32.88	-09 26 18.9		691	1996 SW ₁	1996 09 17.45079	00 32 12.76	+05 36 13.4	20.7 V 691
1996 SN ₁	1996 09 21.32908	23 07 31.83	-09 26 22.5		691	1996 SW ₁	1996 09 20.42153	00 29 29.86	+05 20 56.3	691
1996 SN ₁	1996 09 21.35021	23 07 30.84	-09 26 25.1	21.1 V	691	1996 SW ₁	1996 09 20.44265	00 29 28.62	+05 20 49.5	691
1996 SO ₁	* 1996 09 17.23966	23 11 53.40	-09 12 28.6	19.7 V	691	1996 SW ₁	1996 09 20.46403	00 29 27.39	+05 20 42.6	20.9 V 691
1996 SO ₁	1996 09 17.26506	23 11 52.67	-09 12 33.8		691	1996 SX ₁	* 1996 09 17.40308	00 32 27.44	+05 34 40.5	691
1996 SO ₁	1996 09 17.29734	23 11 51.75	-09 12 40.5		691	1996 SX ₁	1996 09 17.42482	00 32 26.85	+05 34 36.3	691
1996 SO ₁	1996 09 21.30953	23 10 01.35	-09 26 15.9	19.6 V	691	1996 SX ₁	1996 09 17.45094	00 32 26.14	+05 34 30.9	20.4 V 691
1996 SO ₁	1996 09 21.33080	23 10 00.78	-09 26 19.8		691	1996 SX ₁	1996 09 20.42264	00 31 05.54	+05 24 31.0	691
1996 SO ₁	1996 09 21.35193	23 10 00.21	-09 26 24.1		691	1996 SX ₁	1996 09 20.44376	00 31 04.93	+05 24 26.5	20.6 V 691
1996 SP ₁	* 1996 09 17.34793	23 10 36.51	-09 43 51.8	17.6 V	691	1996 SX ₁	1996 09 20.46515	00 31 04.34	+05 24 22.1	691
1996 SP ₁	1996 09 17.36973	23 10 35.00	-09 43 45.7		691	1996 SY ₁	* 1996 09 17.40317	00 32 35.30	+05 53 35.6	691
1996 SP ₁	1996 09 21.30700	23 06 21.85	-09 24 57.6	17.4 V	691	1996 SY ₁	1996 09 17.42491	00 32 34.27	+05 53 25.3	691
1996 SP ₁	1996 09 21.32826	23 06 20.48	-09 24 51.3		691	1996 SY ₁	1996 09 17.45102	00 32 33.06	+05 53 12.9	21.2 V 691
1996 SP ₁	1996 09 21.34938	23 06 19.13	-09 24 44.9		691	1996 SY ₁	1996 09 20.42209	00 30 18.37	+05 29 01.1	691
1996 SQ ₁	* 1996 09 17.39486	00 20 35.29	+05 44 52.3	18.7 V	691	1996 SY ₁	1996 09 20.44321	00 30 17.33	+05 28 50.0	20.8 V 691
1996 SQ ₁	1996 09 17.41659	00 20 34.23	+05 44 43.5		691	1996 SY ₁	1996 09 20.46459	00 30 16.31	+05 28 39.1	691
1996 SQ ₁	1996 09 17.44271	00 20 32.98	+05 44 33.2		691	1996 SZ ₁	* 1996 09 17.40475	00 34 51.94	+05 34 44.3	20.4 V 691
1996 SQ ₁	1996 09 20.41372	00 18 13.39	+05 24 28.6	18.8 V	691	1996 SZ ₁	1996 09 17.42648	00 34 50.94	+05 34 37.8	691
1996 SQ ₁	1996 09 20.43484	00 18 12.33	+05 24 19.6		691	1996 SZ ₁	1996 09 17.45260	00 34 49.76	+05 34 28.7	691

1996 SZ ₁	1996 09 20.42369	00 32 36.58	+05 17 38.4		691	1996 SJ ₂	1996 09 17.42973	00 39 32.47	+05 46 50.6		691
1996 SZ ₁	1996 09 20.44481	00 32 35.58	+05 17 31.2	20.6 V	691	1996 SJ ₂	1996 09 17.45585	00 39 31.22	+05 46 43.7	20.7 V	691
1996 SZ ₁	1996 09 20.46619	00 32 34.58	+05 17 23.3		691	1996 SJ ₂	1996 09 20.42686	00 37 11.11	+05 33 22.7	20.6 V	691
1996 SA ₂	* 1996 09 17.40478	00 34 55.21	+05 40 24.6		691	1996 SJ ₂	1996 09 20.44798	00 37 10.05	+05 33 16.9		691
1996 SA ₂	1996 09 17.42652	00 34 54.09	+05 40 16.5		691	1996 SJ ₂	1996 09 20.46936	00 37 08.99	+05 33 11.2		691
1996 SA ₂	1996 09 17.45263	00 34 52.74	+05 40 06.6	20.4 V	691	1996 SK ₂	* 1996 09 17.40831	00 40 00.36	+05 46 55.8	19.8 V	691
1996 SA ₂	1996 09 20.42353	00 32 22.86	+05 20 46.2	20.7 V	691	1996 SK ₂	1996 09 17.43005	00 39 59.50	+05 46 42.8		691
1996 SA ₂	1996 09 20.44465	00 32 21.73	+05 20 38.2		691	1996 SK ₂	1996 09 17.45616	00 39 58.46	+05 46 26.8		691
1996 SA ₂	1996 09 20.46603	00 32 20.61	+05 20 29.2		691	1996 SK ₂	1996 09 20.42746	00 38 03.75	+05 15 30.1	19.8 V	691
1996 SB ₂	* 1996 09 17.40562	00 36 07.94	+05 59 51.6	18.4 V	691	1996 SK ₂	1996 09 20.44859	00 38 02.84	+05 15 16.7		691
1996 SB ₂	1996 09 17.42736	00 36 07.02	+05 59 40.7		691	1996 SK ₂	1996 09 20.46997	00 38 01.96	+05 15 02.8		691
1996 SB ₂	1996 09 17.45348	00 36 05.92	+05 59 27.3		691	1996 SL ₂	* 1996 09 17.40881	00 40 43.81	+05 48 03.2		691
1996 SB ₂	1996 09 20.42469	00 34 03.07	+05 33 36.4	18.3 V	691	1996 SL ₂	1996 09 17.43054	00 40 42.69	+05 47 54.5	21.3 V	691
1996 SB ₂	1996 09 20.44581	00 34 02.13	+05 33 25.4		691	1996 SL ₂	1996 09 17.45666	00 40 41.37	+05 47 43.5		691
1996 SB ₂	1996 09 20.46719	00 34 01.21	+05 33 13.9		691	1996 SL ₂	1996 09 20.42757	00 38 12.74	+05 27 14.9	21.4 V	691
1996 SC ₂	* 1996 09 17.40580	00 36 23.19	+05 41 31.7	21.0 V	691	1996 SL ₂	1996 09 20.44869	00 38 11.64	+05 27 06.2		691
1996 SC ₂	1996 09 17.42754	00 36 22.23	+05 41 23.8		691	1996 SL ₂	1996 09 20.47007	00 38 10.49	+05 26 57.0		691
1996 SC ₂	1996 09 17.45365	00 36 21.13	+05 41 12.9		691	1996 SM ₂	* 1996 09 17.41002	00 42 29.05	+05 47 50.9		691
1996 SC ₂	1996 09 20.42483	00 34 15.29	+05 21 15.8		691	1996 SM ₂	1996 09 17.43176	00 42 28.08	+05 47 44.8		691
1996 SC ₂	1996 09 20.44595	00 34 14.34	+05 21 07.4		691	1996 SM ₂	1996 09 17.45788	00 42 26.91	+05 47 37.8	21.4 V	691
1996 SC ₂	1996 09 20.46733	00 34 13.43	+05 20 58.7	21.5 V	691	1996 SM ₂	1996 09 20.42902	00 40 18.75	+05 33 05.4		691
1996 SD ₂	* 1996 09 17.40617	00 36 55.01	+05 46 53.2	20.1 V	691	1996 SM ₂	1996 09 20.45014	00 40 17.72	+05 32 59.0		691
1996 SD ₂	1996 09 17.42790	00 36 54.03	+05 46 47.5		691	1996 SM ₂	1996 09 20.47153	00 40 16.74	+05 32 52.6	21.3 V	691
1996 SD ₂	1996 09 17.45402	00 36 52.91	+05 46 40.3		691	1996 SN ₂	* 1996 09 17.41026	00 42 49.23	+05 44 49.1	21.1 V	691
1996 SD ₂	1996 09 20.42516	00 34 44.48	+05 33 00.6	20.2 V	691	1996 SN ₂	1996 09 17.43199	00 42 48.24	+05 44 43.5		691
1996 SD ₂	1996 09 20.44629	00 34 43.50	+05 32 54.9		691	1996 SN ₂	1996 09 17.45811	00 42 47.02	+05 44 36.2		691
1996 SD ₂	1996 09 20.46767	00 34 42.50	+05 32 48.7		691	1996 SN ₂	1996 09 20.42919	00 40 32.97	+05 31 08.5	21.0 V	691
1996 SE ₂	* 1996 09 17.40639	00 37 14.17	+05 51 08.5	21.5 V	691	1996 SN ₂	1996 09 20.45031	00 40 31.95	+05 31 02.8		691
1996 SE ₂	1996 09 17.42813	00 37 13.19	+05 50 59.7		691	1996 SN ₂	1996 09 20.47169	00 40 30.95	+05 30 56.7		691
1996 SE ₂	1996 09 17.45424	00 37 12.05	+05 50 48.8		691	1996 SO ₂	* 1996 09 17.41107	00 43 59.68	+05 39 01.1	21.1 V	691
1996 SE ₂	1996 09 20.42541	00 35 05.47	+05 30 34.2		691	1996 SO ₂	1996 09 17.43281	00 43 58.75	+05 38 55.4		691
1996 SE ₂	1996 09 20.44653	00 35 04.49	+05 30 25.5		691	1996 SO ₂	1996 09 17.45892	00 43 57.65	+05 38 47.9		691
1996 SE ₂	1996 09 20.46791	00 35 03.53	+05 30 16.3	21.3 V	691	1996 SO ₂	1996 09 20.43013	00 41 54.97	+05 25 03.6	20.8 V	691
1996 SF ₂	* 1996 09 17.40643	00 37 17.85	+05 45 17.5		691	1996 SO ₂	1996 09 20.45126	00 41 54.02	+05 24 58.1		691
1996 SF ₂	1996 09 17.42817	00 37 16.87	+05 45 11.6	20.8 V	691	1996 SO ₂	1996 09 20.47264	00 41 53.05	+05 24 51.8		691
1996 SF ₂	1996 09 17.45428	00 37 15.71	+05 45 04.7		691	1996 SP ₂	* 1996 09 19.19063	22 51 32.55	-02 32 55.2		691
1996 SF ₂	1996 09 20.42540	00 35 04.73	+05 31 29.2	20.2 V	691	1996 SP ₂	1996 09 19.21140	22 51 31.60	-02 33 01.1	19.0 V	691
1996 SF ₂	1996 09 20.44652	00 35 03.72	+05 31 23.4		691	1996 SP ₂	1996 09 19.22875	22 51 30.80	-02 33 06.0		691
1996 SF ₂	1996 09 20.46790	00 35 02.74	+05 31 17.1		691	1996 SP ₂	1996 09 21.18649	22 50 08.93	-02 42 09.0	19.0 V	691
1996 SG ₂	* 1996 09 17.40721	00 38 25.73	+05 38 56.7	20.5 V	691	1996 SP ₂	1996 09 21.19814	22 50 08.41	-02 42 12.2		691
1996 SG ₂	1996 09 17.42895	00 38 24.74	+05 38 48.4		691	1996 SP ₂	1996 09 21.20964	22 50 07.90	-02 42 15.4		691
1996 SG ₂	1996 09 17.45507	00 38 23.57	+05 38 38.9		691	1996 SQ ₂	* 1996 09 19.24767	23 43 42.31	-01 02 06.3	20.2 V	691
1996 SG ₂	1996 09 20.42618	00 36 12.45	+05 19 38.0	20.3 V	691	1996 SQ ₂	1996 09 19.27019	23 43 41.12	-01 02 14.6		691
1996 SG ₂	1996 09 20.44730	00 36 11.43	+05 19 29.6		691	1996 SQ ₂	1996 09 19.29622	23 43 39.73	-01 02 24.0		691
1996 SG ₂	1996 09 20.46868	00 36 10.45	+05 19 21.1		691	1996 SQ ₂	1996 09 22.36869	23 41 03.59	-01 20 33.9	21.0 V	691
1996 SH ₂	* 1996 09 17.40739	00 38 40.89	+05 47 54.1	17.9 V	691	1996 SQ ₂	1996 09 22.39854	23 41 02.02	-01 20 45.1		691
1996 SH ₂	1996 09 17.42913	00 38 39.82	+05 47 46.2		691	1996 SQ ₂	1996 09 22.42310	23 41 00.79	-01 20 52.9		691
1996 SH ₂	1996 09 17.45524	00 38 38.54	+05 47 36.5		691	1996 SR ₂	* 1996 09 19.24926	23 45 59.27	-01 12 15.7	20.1 V	691
1996 SH ₂	1996 09 20.42625	00 36 18.59	+05 28 53.7	17.8 V	691	1996 SR ₂	1996 09 19.27176	23 45 57.77	-01 12 17.0		691
1996 SH ₂	1996 09 20.44737	00 36 17.49	+05 28 45.5		691	1996 SR ₂	1996 09 19.29779	23 45 56.04	-01 12 19.7		691
1996 SH ₂	1996 09 20.46875	00 36 16.41	+05 28 37.2		691	1996 SR ₂	1996 09 22.36982	23 42 41.28	-01 15 59.9	20.7 V	691
1996 SJ ₂	* 1996 09 17.40800	00 39 33.51	+05 46 56.2		691	1996 SR ₂	1996 09 22.39967	23 42 39.35	-01 16 02.4		691

1996 SR ₂	1996 09 22.42422	23 42 37.72	-01 16 03.8	691	1996 SA ₃	1996 09 22.38319	00 01 59.48	-01 26 00.2	691
1996 SS ₂	* 1996 09 19.25025	23 47 25.50	-01 09 01.3	691	1996 SA ₃	1996 09 22.41304	00 01 57.90	-01 26 13.9	20.3 V 691
1996 SS ₂	1996 09 19.27276	23 47 24.10	-01 09 01.7	19.0 V 691	1996 SA ₃	1996 09 22.43760	00 01 56.64	-01 26 25.4	691
1996 SS ₂	1996 09 19.29879	23 47 22.45	-01 09 02.4	691	1996 SB ₃	* 1996 09 19.26265	00 05 19.65	-01 03 29.7	19.0 V 691
1996 SS ₂	1996 09 22.37091	23 44 15.92	-01 09 56.5	19.6 V 691	1996 SB ₃	1996 09 19.28516	00 05 18.36	-01 03 36.7	691
1996 SS ₂	1996 09 22.40076	23 44 14.08	-01 09 57.2	691	1996 SB ₃	1996 09 19.31119	00 05 16.85	-01 03 44.3	691
1996 SS ₂	1996 09 22.42532	23 44 12.57	-01 09 57.2	691	1996 SB ₃	1996 09 22.38347	00 02 23.85	-01 19 23.7	691
1996 ST ₂	* 1996 09 19.25085	23 48 17.54	-00 57 50.5	19.3 V 691	1996 SB ₃	1996 09 22.41332	00 02 22.13	-01 19 32.7	19.2 V 691
1996 ST ₂	1996 09 19.27336	23 48 16.28	-00 58 01.1	691	1996 SB ₃	1996 09 22.43788	00 02 20.70	-01 19 40.4	691
1996 ST ₂	1996 09 19.29939	23 48 14.85	-00 58 13.6	691	1996 SC ₃	* 1996 09 19.33162	00 00 06.91	-01 55 19.3	19.5 V 691
1996 ST ₂	1996 09 22.37177	23 45 30.40	-01 22 16.9	19.7 V 691	1996 SC ₃	1996 09 19.35311	00 00 04.44	-01 55 07.7	691
1996 ST ₂	1996 09 22.40162	23 45 28.78	-01 22 30.9	691	1996 SC ₃	1996 09 19.37719	00 00 01.75	-01 54 55.4	691
1996 ST ₂	1996 09 22.42618	23 45 27.43	-01 22 42.2	691	1996 SC ₃	1996 09 22.37803	23 54 32.51	-01 28 20.9	691
1996 SU ₂	* 1996 09 19.25431	23 53 16.87	-01 20 45.1	691	1996 SC ₃	1996 09 22.40786	23 54 29.17	-01 28 04.5	20.0 V 691
1996 SU ₂	1996 09 19.27681	23 53 15.32	-01 20 43.2	20.6 V 691	1996 SC ₃	1996 09 22.43240	23 54 26.43	-01 27 51.5	691
1996 SU ₂	1996 09 19.30284	23 53 13.46	-01 20 41.3	691	1996 SD ₃	* 1996 09 20.26186	22 51 39.53	-08 23 16.3	691
1996 SU ₂	1996 09 22.37474	23 49 47.19	-01 17 12.5	691	1996 SD ₃	1996 09 20.28377	22 51 38.70	-08 23 25.0	691
1996 SU ₂	1996 09 22.40458	23 49 45.08	-01 17 10.1	21.5 V 691	1996 SD ₃	1996 09 20.30920	22 51 37.68	-08 23 35.4	21.1 V 691
1996 SU ₂	1996 09 22.42914	23 49 43.39	-01 17 08.7	691	1996 SD ₃	1996 09 21.23181	22 51 03.95	-08 29 49.0	691
1996 SV ₂	* 1996 09 19.25623	23 56 03.12	-01 13 46.3	19.7 V 691	1996 SD ₃	1996 09 21.25309	22 51 03.14	-08 29 58.1	20.8 V 691
1996 SV ₂	1996 09 19.27874	23 56 01.87	-01 13 51.3	691	1996 SD ₃	1996 09 21.27410	22 51 02.35	-08 30 05.7	691
1996 SV ₂	1996 09 19.30477	23 56 00.38	-01 13 57.7	691	1996 SE ₃	* 1996 09 20.26455	22 55 32.33	-08 22 17.0	18.4 V 691
1996 SV ₂	1996 09 22.37714	23 53 15.34	-01 26 18.9	691	1996 SE ₃	1996 09 20.28646	22 55 31.43	-08 22 28.3	691
1996 SV ₂	1996 09 22.40699	23 53 13.63	-01 26 25.9	20.2 V 691	1996 SE ₃	1996 09 20.31189	22 55 30.41	-08 22 41.3	691
1996 SV ₂	1996 09 22.43155	23 53 12.26	-01 26 31.5	691	1996 SE ₃	1996 09 21.23450	22 54 56.72	-08 30 32.1	18.4 V 691
1996 SW ₂	* 1996 09 19.25689	23 57 00.63	-01 01 28.2	691	1996 SE ₃	1996 09 21.25578	22 54 55.89	-08 30 42.9	691
1996 SW ₂	1996 09 19.27940	23 56 59.25	-01 01 35.7	18.5 V 691	1996 SE ₃	1996 09 21.27679	22 54 55.06	-08 30 53.6	691
1996 SW ₂	1996 09 19.30543	23 56 57.64	-01 01 44.5	691	1996 SF ₃	* 1996 09 20.26578	22 57 19.16	-08 23 13.6	691
1996 SW ₂	1996 09 22.37758	23 53 53.42	-01 19 01.8	691	1996 SF ₃	1996 09 20.28769	22 57 18.20	-08 23 19.8	20.8 V 691
1996 SW ₂	1996 09 22.40743	23 53 51.61	-01 19 11.5	18.6 V 691	1996 SF ₃	1996 09 20.31312	22 57 17.12	-08 23 27.4	691
1996 SW ₂	1996 09 22.43199	23 53 50.08	-01 19 19.8	691	1996 SF ₃	1996 09 21.23568	22 56 39.11	-08 27 53.5	691
1996 SX ₂	* 1996 09 19.25893	23 59 57.41	-01 10 52.7	18.1 V 691	1996 SF ₃	1996 09 21.25696	22 56 38.24	-08 27 59.2	20.7 V 691
1996 SX ₂	1996 09 19.28144	23 59 56.08	-01 10 56.4	691	1996 SF ₃	1996 09 21.27797	22 56 37.31	-08 28 05.1	691
1996 SX ₂	1996 09 19.30747	23 59 54.53	-01 11 00.3	691	1996 SG ₃	* 1996 09 20.27557	23 11 26.94	-08 25 23.2	691
1996 SX ₂	1996 09 22.37969	23 56 56.55	-01 18 57.4	691	1996 SG ₃	1996 09 20.29748	23 11 25.76	-08 25 25.6	18.7 V 691
1996 SX ₂	1996 09 22.40954	23 56 54.79	-01 19 01.7	18.2 V 691	1996 SG ₃	1996 09 20.32291	23 11 24.37	-08 25 29.5	691
1996 SX ₂	1996 09 22.43410	23 56 53.33	-01 19 05.7	691	1996 SG ₃	1996 09 21.24536	23 10 38.02	-08 27 29.7	691
1996 SY ₂	* 1996 09 19.25986	00 01 17.94	-01 21 09.9	18.9 V 691	1996 SG ₃	1996 09 21.26664	23 10 36.96	-08 27 32.7	18.7 V 691
1996 SY ₂	1996 09 19.28237	00 01 16.34	-01 21 07.5	691	1996 SG ₃	1996 09 21.28765	23 10 35.84	-08 27 35.3	691
1996 SY ₂	1996 09 19.30839	00 01 14.49	-01 21 04.0	691	1996 SH ₃	* 1996 09 20.33642	23 40 14.36	-00 11 31.5	19.4 V 691
1996 SY ₂	1996 09 22.38022	23 57 42.25	-01 15 14.7	691	1996 SH ₃	1996 09 20.36436	23 40 13.28	-00 11 58.1	691
1996 SY ₂	1996 09 22.41006	23 57 40.13	-01 15 10.7	19.1 V 691	1996 SH ₃	1996 09 20.38902	23 40 12.34	-00 12 21.2	691
1996 SY ₂	1996 09 22.43462	23 57 38.39	-01 15 08.3	691	1996 SH ₃	1996 09 21.36027	23 39 38.30	-00 27 37.2	19.7 V 691
1996 SZ ₂	* 1996 09 19.25995	00 01 25.79	-01 01 53.4	20.7 V 691	1996 SH ₃	1996 09 21.38124	23 39 37.50	-00 27 57.4	691
1996 SZ ₂	1996 09 19.28246	00 01 24.47	-01 01 58.3	691	1996 SH ₃	1996 09 21.40265	23 39 36.68	-00 28 17.5	691
1996 SZ ₂	1996 09 19.30849	00 01 22.93	-01 02 03.6	691	1996 SJ ₃	* 1996 09 20.33703	23 41 07.68	-00 25 13.0	17.9 V 691
1996 SZ ₂	1996 09 22.38076	23 58 29.03	-01 13 05.8	691	1996 SJ ₃	1996 09 20.36497	23 41 06.37	-00 25 21.2	691
1996 SZ ₂	1996 09 22.41061	23 58 27.29	-01 13 12.2	21.0 V 691	1996 SJ ₃	1996 09 20.38963	23 41 05.20	-00 25 28.8	691
1996 SZ ₂	1996 09 22.43517	23 58 25.84	-01 13 17.8	691	1996 SJ ₃	1996 09 21.36077	23 40 21.28	-00 30 18.2	691
1996 SA ₃	* 1996 09 19.26215	00 04 35.97	-01 02 16.9	20.3 V 691	1996 SJ ₃	1996 09 21.38173	23 40 20.31	-00 30 24.8	18.0 V 691
1996 SA ₃	1996 09 19.28466	00 04 34.81	-01 02 27.2	691	1996 SJ ₃	1996 09 21.40314	23 40 19.31	-00 30 31.2	691
1996 SA ₃	1996 09 19.31069	00 04 33.46	-01 02 38.6	691	1996 SK ₃	* 1996 09 20.33883	23 43 43.46	-00 20 58.4	691

1996 SK ₃	1996 09 20.36676	23 43 41.77	−00 21 09.5		691	1996 SS ₃	1996 09 22.42590	23 45 02.56	−00 59 42.2	21.2 V	691
1996 SK ₃	1996 09 20.39142	23 43 40.27	−00 21 19.1	20.8 V	691	1996 ST ₃	* 1996 09 21.36844	23 51 25.69	−00 50 32.3		691
1996 SK ₃	1996 09 21.36242	23 42 44.24	−00 27 35.0		691	1996 ST ₃	1996 09 21.38940	23 51 24.54	−00 50 44.9	19.4 V	691
1996 SK ₃	1996 09 21.38338	23 42 42.95	−00 27 43.5	20.9 V	691	1996 ST ₃	1996 09 21.41081	23 51 23.40	−00 50 57.7		691
1996 SK ₃	1996 09 21.40479	23 42 41.70	−00 27 51.6		691	1996 ST ₃	1996 09 22.37526	23 50 32.75	−01 00 41.9		691
1996 SL ₃	* 1996 09 20.33961	23 44 51.29	−00 23 10.9		691	1996 ST ₃	1996 09 22.40511	23 50 31.09	−01 00 59.8	19.6 V	691
1996 SL ₃	1996 09 20.36755	23 44 49.80	−00 23 25.5	18.6 V	691	1996 ST ₃	1996 09 22.42967	23 50 29.77	−01 01 14.5		691
1996 SL ₃	1996 09 20.39221	23 44 48.47	−00 23 38.0		691	1996 SU ₃	* 1996 09 21.37135	23 55 38.07	−00 54 30.1	17.7 V	691
1996 SL ₃	1996 09 21.36328	23 43 58.83	−00 31 59.1	18.7 V	691	1996 SU ₃	1996 09 21.39231	23 55 36.81	−00 54 36.0		691
1996 SL ₃	1996 09 21.38424	23 43 57.73	−00 32 09.9		691	1996 SU ₃	1996 09 21.41372	23 55 35.55	−00 54 42.0		691
1996 SL ₃	1996 09 21.40565	23 43 56.59	−00 32 21.0		691	1996 SU ₃	1996 09 22.37811	23 54 39.31	−00 59 22.1		691
1996 SM ₃	* 1996 09 20.34290	23 49 35.69	−00 21 57.0		691	1996 SU ₃	1996 09 22.40796	23 54 37.52	−00 59 30.7	18.2 V	691
1996 SM ₃	1996 09 20.37083	23 49 34.07	−00 22 06.2	20.7 V	691	1996 SU ₃	1996 09 22.43252	23 54 36.06	−00 59 38.0		691
1996 SM ₃	1996 09 20.39549	23 49 32.63	−00 22 14.7		691	1996 SV ₃	* 1996 09 21.37290	23 57 52.42	−00 56 10.0	20.3 V	691
1996 SM ₃	1996 09 21.36650	23 48 38.04	−00 27 50.4	21.0 V	691	1996 SV ₃	1996 09 21.39387	23 57 51.47	−00 56 16.2		691
1996 SM ₃	1996 09 21.38746	23 48 36.81	−00 27 57.6		691	1996 SV ₃	1996 09 21.41528	23 57 50.53	−00 56 22.7		691
1996 SM ₃	1996 09 21.40887	23 48 35.58	−00 28 05.0		691	1996 SV ₃	1996 09 22.37983	23 57 08.55	−01 01 14.6		691
1996 SN ₃	* 1996 09 20.34354	23 50 31.82	−00 19 44.3		691	1996 SV ₃	1996 09 22.40968	23 57 07.21	−01 01 23.3	20.4 V	691
1996 SN ₃	1996 09 20.37148	23 50 30.32	−00 19 56.3	20.2 V	691	1996 SV ₃	1996 09 22.43425	23 57 06.12	−01 01 31.4		691
1996 SN ₃	1996 09 20.39614	23 50 28.95	−00 20 06.9		691	1996 SW ₃	* 1996 09 21.37472	00 00 30.02	−00 54 46.8	17.5 V	691
1996 SN ₃	1996 09 21.36720	23 49 38.47	−00 27 03.6	20.2 V	691	1996 SW ₃	1996 09 21.39568	00 00 28.98	−00 54 52.3		691
1996 SN ₃	1996 09 21.38816	23 49 37.31	−00 27 12.8		691	1996 SW ₃	1996 09 21.41710	00 00 27.95	−00 54 57.9		691
1996 SN ₃	1996 09 21.40957	23 49 36.14	−00 27 22.1		691	1996 SW ₃	1996 09 22.38160	23 59 42.17	−00 59 18.4	17.7 V	691
1996 SO ₃	* 1996 09 20.34407	23 51 17.13	−00 21 04.8	17.6 V	691	1996 SW ₃	1996 09 22.41146	23 59 40.70	−00 59 26.6		691
1996 SO ₃	1996 09 20.37200	23 51 15.57	−00 21 13.8		691	1996 SW ₃	1996 09 22.43602	23 59 39.50	−00 59 33.7		691
1996 SO ₃	1996 09 20.39666	23 51 14.16	−00 21 21.8		691	1996 SX ₃	* 1996 09 21.37501	00 00 55.65	−00 55 18.7		691
1996 SO ₃	1996 09 21.36770	23 50 22.17	−00 26 36.6		691	1996 SX ₃	1996 09 21.39598	00 00 54.67	−00 55 29.2	20.1 V	691
1996 SO ₃	1996 09 21.38867	23 50 20.99	−00 26 43.4	17.7 V	691	1996 SX ₃	1996 09 21.41739	00 00 53.70	−00 55 40.2		691
1996 SO ₃	1996 09 21.41008	23 50 19.80	−00 26 50.5		691	1996 SX ₃	1996 09 22.38193	00 00 10.73	−01 03 57.6		691
1996 SP ₃	* 1996 09 20.34451	23 51 55.55	−00 23 22.4		691	1996 SX ₃	1996 09 22.41179	00 00 09.34	−01 04 12.9	20.3 V	691
1996 SP ₃	1996 09 20.37245	23 51 54.15	−00 23 26.8	21.3 V	691	1996 SX ₃	1996 09 22.43635	00 00 08.22	−01 04 26.2		691
1996 SP ₃	1996 09 20.39711	23 51 52.91	−00 23 30.9		691	1996 SY ₃	* 1996 09 21.37575	00 01 59.72	−00 53 42.7		691
1996 SP ₃	1996 09 21.36821	23 51 05.73	−00 26 01.4		691	1996 SY ₃	1996 09 21.39672	00 01 58.59	−00 53 47.4	20.1 V	691
1996 SP ₃	1996 09 21.38917	23 51 04.72	−00 26 04.8		691	1996 SY ₃	1996 09 21.41813	00 01 57.49	−00 53 52.2		691
1996 SP ₃	1996 09 21.41058	23 51 03.67	−00 26 07.9	21.3 V	691	1996 SY ₃	1996 09 22.38260	00 01 08.12	−00 57 32.1	19.9 V	691
1996 SQ ₃	* 1996 09 20.34524	23 52 58.89	−00 20 33.6	17.3 V	691	1996 SY ₃	1996 09 22.41245	00 01 06.56	−00 57 39.1		691
1996 SQ ₃	1996 09 20.37318	23 52 57.45	−00 20 43.4		691	1996 SY ₃	1996 09 22.43701	00 01 05.26	−00 57 45.2		691
1996 SQ ₃	1996 09 20.39784	23 52 56.16	−00 20 52.1		691	1996 SZ ₃	* 1996 09 21.37677	00 03 28.04	−00 55 45.0	17.7 V	691
1996 SQ ₃	1996 09 21.36892	23 52 07.30	−00 26 33.1		691	1996 SZ ₃	1996 09 21.39774	00 03 26.85	−00 55 47.6		691
1996 SQ ₃	1996 09 21.38988	23 52 06.21	−00 26 40.3	17.2 V	691	1996 SZ ₃	1996 09 21.41915	00 03 25.64	−00 55 50.7		691
1996 SQ ₃	1996 09 21.41129	23 52 05.12	−00 26 47.6		691	1996 SZ ₃	1996 09 22.38359	00 02 33.84	−00 58 09.0		691
1996 SR ₃	* 1996 09 21.36168	23 41 40.48	−00 52 00.4	19.8 V	691	1996 SZ ₃	1996 09 22.41344	00 02 32.17	−00 58 13.4	17.8 V	691
1996 SR ₃	1996 09 21.38264	23 41 39.35	−00 52 09.6		691	1996 SZ ₃	1996 09 22.43800	00 02 30.79	−00 58 17.2		691
1996 SR ₃	1996 09 21.40405	23 41 38.22	−00 52 18.9		691	6058 P-L	1996 09 05.35698	23 43 40.57	−00 18 02.0	17.5 V	691
1996 SR ₃	1996 09 22.36851	23 40 48.00	−00 59 20.8		691	6058 P-L	1996 09 05.37793	23 43 39.33	−00 18 03.7		691
1996 SR ₃	1996 09 22.39836	23 40 46.41	−00 59 34.5		691	6058 P-L	1996 09 05.40027	23 43 38.02	−00 18 05.3		691
1996 SR ₃	1996 09 22.42292	23 40 45.10	−00 59 44.7	20.0 V	691	1251 T-1	1992 03 06.38027	10 53 01.96	+08 57 42.1	18.5 V	691
1996 SS ₃	* 1996 09 21.36463	23 45 56.22	−00 52 36.8	20.7 V	691	1251 T-1	1992 03 06.40052	10 53 00.93	+08 57 45.0		691
1996 SS ₃	1996 09 21.38560	23 45 55.11	−00 52 45.5		691	1251 T-1	1992 03 06.42094	10 52 59.92	+08 57 48.5		691
1996 SS ₃	1996 09 21.40701	23 45 54.00	−00 52 53.7		691	3077 T-1	1996 09 19.25326	23 54 39.28	−01 00 22.9	18.8 V	691
1996 SS ₃	1996 09 22.37148	23 45 05.37	−00 59 20.2		691	3077 T-1	1996 09 19.27777	23 54 38.29	−01 00 28.9		691
1996 SS ₃	1996 09 22.40133	23 45 03.83	−00 59 32.7		691	3077 T-1	1996 09 19.30381	23 54 37.16	−01 00 35.8		691

3077 T-1	1996 09 22.37658	23 52 26.54	-01 14 16.2		691	(2827)	1996 09 08.25321	22 47 57.23	-08 31 34.2	14.9 V	691
3077 T-1	1996 09 22.40643	23 52 25.25	-01 14 23.9	19.3 V	691	(2827)	1996 09 08.27431	22 47 55.83	-08 31 35.9		691
3077 T-1	1996 09 22.43099	23 52 24.19	-01 14 30.5		691	(2827)	1996 09 08.29632	22 47 54.38	-08 31 38.3		691
(547)	1996 09 14.13757	21 36 36.14	+03 38 51.4	13.0 V	691	(3074)	1996 09 05.36544	23 55 53.27	-00 09 29.6	17.3 V	691
(547)	1996 09 14.15847	21 36 35.54	+03 38 35.1		691	(3074)	1996 09 05.38639	23 55 52.15	-00 09 35.1		691
(547)	1996 09 14.17950	21 36 34.96	+03 38 17.9		691	(3074)	1996 09 05.40873	23 55 50.95	-00 09 41.3		691
(547)	1996 09 15.14220	21 36 10.97	+03 25 26.6	12.8 V	691	(3074)	1996 09 19.24717	23 42 58.38	-01 18 28.6		691
(547)	1996 09 15.16458	21 36 10.34	+03 25 09.2		691	(3074)	1996 09 19.26968	23 42 57.04	-01 18 35.6	17.0 V	691
(547)	1996 09 15.18554	21 36 09.82	+03 24 52.7		691	(3074)	1996 09 19.29571	23 42 55.47	-01 18 44.0		691
(659)	1996 09 06.35245	23 28 32.03	-03 31 42.6	14.8 V	691	(3235)	1996 09 08.25818	22 55 09.68	-08 57 02.8	18.3 V	691
(659)	1996 09 06.37347	23 28 31.33	-03 31 45.8		691	(3235)	1996 09 08.27928	22 55 08.51	-08 57 06.1		691
(659)	1996 09 06.39443	23 28 30.71	-03 31 49.1		691	(3235)	1996 09 08.30126	22 55 07.28	-08 57 09.2		691
(710)	1996 09 14.20694	22 54 08.87	-08 09 26.5	15.6 V	691	(3235)	1996 09 11.17505	22 52 31.88	-09 03 59.6	18.5 V	691
(710)	1996 09 14.22813	22 54 07.93	-08 09 32.1		691	(3235)	1996 09 11.19667	22 52 30.68	-09 04 03.0		691
(710)	1996 09 14.24942	22 54 07.01	-08 09 38.1		691	(3235)	1996 09 11.21796	22 52 29.51	-09 04 05.9		691
(935)	1996 09 07.20286	22 47 46.18	-08 16 48.5		691	(3235)	1996 09 17.22283	22 47 12.78	-09 17 04.9	18.8 V	691
(935)	1996 09 07.22512	22 47 44.73	-08 16 52.3		691	(3235)	1996 09 17.24823	22 47 11.50	-09 17 08.1		691
(935)	1996 09 07.24617	22 47 43.36	-08 16 56.2	14.5 V	691	(3235)	1996 09 17.28051	22 47 09.80	-09 17 12.1		691
(1152)	1996 09 12.25481	23 24 33.89	-00 53 28.6	14.1 V	691	(3279)	1996 09 17.40847	00 40 14.88	+05 35 59.1	14.3 V	691
(1152)	1996 09 12.27589	23 24 32.64	-00 53 33.6		691	(3279)	1996 09 17.43021	00 40 13.95	+05 35 49.8		691
(1152)	1996 09 12.29699	23 24 31.39	-00 53 38.9		691	(3279)	1996 09 17.45633	00 40 12.83	+05 35 38.1		691
(1250)	1996 09 12.18871	21 59 56.69	+04 46 55.7		691	(3279)	1996 09 20.42754	00 38 10.48	+05 13 09.2	14.4 V	691
(1250)	1996 09 12.20986	21 59 55.63	+04 46 50.8	17.1 V	691	(3279)	1996 09 20.44866	00 38 09.50	+05 12 59.5		691
(1250)	1996 09 12.23099	21 59 54.60	+04 46 46.5		691	(3279)	1996 09 20.47005	00 38 08.52	+05 12 49.1		691
(1289)	1996 09 06.29156	23 21 14.73	-02 58 15.3	13.9 V	691	(3342)	1996 09 08.27038	23 12 46.04	-08 39 14.8	16.8 V	691
(1289)	1996 09 06.31259	23 21 13.73	-02 58 22.2		691	(3342)	1996 09 08.29147	23 12 45.12	-08 39 22.7		691
(1512)	1996 09 12.34612	00 03 07.08	-01 45 58.3	15.2 V	691	(3342)	1996 09 08.31346	23 12 44.15	-08 39 30.8		691
(1512)	1996 09 12.37283	00 03 06.06	-01 46 03.3		691	(3342)	1996 09 17.34503	23 06 25.47	-09 32 08.3		691
(1541)	1996 09 07.21517	23 05 40.98	-08 11 31.6		691	(3342)	1996 09 17.36683	23 06 24.55	-09 32 16.0	17.1 V	691
(1541)	1996 09 07.23744	23 05 39.81	-08 11 36.6	15.1 V	691	(3424)	1996 09 08.26864	23 10 15.44	-08 39 33.5	15.6 V	691
(1541)	1996 09 07.25848	23 05 38.71	-08 11 41.3		691	(3424)	1996 09 08.28973	23 10 14.38	-08 39 44.4		691
(1541)	1996 09 21.29849	22 54 04.71	-08 59 18.7	15.5 V	691	(3424)	1996 09 08.31172	23 10 13.31	-08 39 54.3		691
(1541)	1996 09 21.31975	22 54 03.69	-08 59 22.4		691	(3424)	1996 09 11.18572	23 07 55.43	-09 03 45.9	15.8 V	691
(1541)	1996 09 21.34088	22 54 02.69	-08 59 26.0		691	(3424)	1996 09 11.22862	23 07 53.29	-09 04 07.1		691
(1640)	1996 09 19.31847	23 41 07.59	-01 51 38.2	12.8 V	691	(3441)	1996 09 17.24021	23 12 41.22	-09 05 54.1		691
(1640)	1996 09 19.33997	23 41 06.46	-01 51 25.2		691	(3441)	1996 09 17.26561	23 12 40.06	-09 06 01.9	16.3 V	691
(1640)	1996 09 19.36407	23 41 05.17	-01 51 11.0		691	(3441)	1996 09 17.29788	23 12 38.63	-09 06 11.3		691
(2293)	1996 09 05.36908	00 01 08.23	-00 18 05.4		691	(4057)	1996 09 07.21478	23 05 07.08	-08 21 35.0	17.1 V	691
(2293)	1996 09 05.39002	00 01 07.38	-00 18 10.7	16.2 V	691	(4057)	1996 09 07.23705	23 05 06.41	-08 21 38.9		691
(2293)	1996 09 05.41237	00 01 06.50	-00 18 16.4		691	(4057)	1996 09 07.25810	23 05 05.78	-08 21 42.4		691
(2293)	1996 09 19.25308	23 51 30.87	-01 19 19.1		691	(4466)	1996 09 21.37221	23 56 52.33	-00 49 34.2	15.9 V	691
(2293)	1996 09 19.27560	23 51 29.88	-01 19 25.2	15.8 V	691	(4466)	1996 09 21.39317	23 56 51.34	-00 49 41.2		691
(2293)	1996 09 19.30163	23 51 28.72	-01 19 32.4		691	(4466)	1996 09 21.41458	23 56 50.35	-00 49 48.6		691
(2317)	1996 09 21.35969	23 38 26.19	-00 43 14.0	15.5 V	691	(4601)	1996 09 21.37560	00 01 46.43	-00 30 40.4	16.5 V	691
(2317)	1996 09 21.38067	23 38 25.16	-00 43 24.3		691	(4601)	1996 09 21.39657	00 01 45.45	-00 30 51.8		691
(2317)	1996 09 21.40209	23 38 24.12	-00 43 34.3		691	(4601)	1996 09 21.41798	00 01 44.46	-00 31 03.4		691
(2395)	1996 09 13.40205	02 21 21.81	+13 40 21.9		691	(4743)	1996 09 07.21864	23 10 40.92	-08 24 39.6		691
(2395)	1996 09 13.42377	02 21 21.41	+13 40 19.9	18.2 V	691	(4743)	1996 09 07.24090	23 10 39.50	-08 24 46.0	17.1 V	691
(2395)	1996 09 13.44537	02 21 21.06	+13 40 18.0		691	(4743)	1996 09 07.26194	23 10 38.17	-08 24 51.0		691
(2630)	1996 09 12.31371	23 47 22.14	-01 53 58.9		691	(4743)	1996 09 17.23182	23 00 34.92	-09 04 50.5	17.4 V	691
(2630)	1996 09 12.33520	23 47 21.14	-01 54 03.8	15.2 V	691	(4743)	1996 09 17.25722	23 00 33.33	-09 04 55.8		691
(2630)	1996 09 12.36191	23 47 19.87	-01 54 10.4		691	(4743)	1996 09 17.28948	23 00 31.37	-09 05 03.1		691

(4743)	1996 09 21.30032	22 56 43.42	-09 18 38.2		691
(4743)	1996 09 21.32158	22 56 42.19	-09 18 42.2	17.5 V	691
(4743)	1996 09 21.34270	22 56 41.00	-09 18 46.2		691
(4902)	1996 09 11.32342	23 09 45.29	-04 40 53.5	16.7 V	691
(4902)	1996 09 11.34483	23 09 44.69	-04 40 58.3		691
(4902)	1996 09 11.36653	23 09 44.07	-04 41 03.3		691
(4998)	1996 09 13.34240	23 50 38.27	-00 10 01.6		691
(4998)	1996 09 13.36357	23 50 37.18	-00 10 04.3	15.9 V	691
(4998)	1996 09 13.38484	23 50 36.08	-00 10 07.2		691
(4998)	1996 09 21.36319	23 43 51.53	-00 29 01.6		691
(4998)	1996 09 21.38416	23 43 50.44	-00 29 04.7		691
(4998)	1996 09 21.40557	23 43 49.33	-00 29 07.9	16.1 V	691
(5379)	1996 09 13.40994	02 32 45.62	+13 48 38.7	16.9 V	691
(5379)	1996 09 13.43166	02 32 45.35	+13 48 39.2		691
(5379)	1996 09 13.45327	02 32 45.04	+13 48 39.4		691
(5410)	1996 09 14.21655	23 08 01.59	-08 12 56.2		691
(5410)	1996 09 14.23774	23 08 00.63	-08 13 03.2		691
(5410)	1996 09 14.25903	23 07 59.62	-08 13 10.1	18.8 V	691
(5855)	1996 09 13.40735	02 29 00.88	+14 04 42.3		691
(5855)	1996 09 13.42906	02 29 00.49	+14 04 51.2	16.0 V	691
(5855)	1996 09 13.45067	02 29 00.06	+14 05 00.0		691
(6063)	1996 09 06.35084	23 26 11.96	-03 28 38.9	21.0 V	691
(6063)	1996 09 06.37184	23 26 10.54	-03 28 48.6		691
(6063)	1996 09 06.39280	23 26 09.09	-03 28 59.1		691
(6285)	1996 09 12.25878	23 30 18.08	-00 53 22.5	19.2 V	691
(6285)	1996 09 12.27987	23 30 16.99	-00 53 29.7		691
(6285)	1996 09 12.30097	23 30 15.96	-00 53 36.8		691
(6364)	1996 09 12.32065	23 57 22.97	-01 53 39.4		691
(6364)	1996 09 12.34213	23 57 21.64	-01 53 38.6	14.4 V	691
(6364)	1996 09 12.36883	23 57 20.00	-01 53 37.7		691
(6502)	1996 09 08.25923	22 56 40.72	-08 40 43.6	15.8 V	691
(6502)	1996 09 08.28033	22 56 39.59	-08 40 55.2		691
(6502)	1996 09 08.30231	22 56 38.40	-08 41 06.9		691
(6502)	1996 09 11.17621	22 54 12.05	-09 06 43.7	16.0 V	691
(6502)	1996 09 11.19783	22 54 10.89	-09 06 55.4		691
(6502)	1996 09 11.21912	22 54 09.77	-09 07 06.9		691

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Observers T. B. Spahr, C. W. Hergenrother

0.41-m $f/3$ Schmidt

GSC

1996 RJ	1996 09 07.25536	22 01 46.41	+28 22 10.9	17.5 V	E 693
1996 RJ	1996 09 07.27282	22 01 45.90	+28 22 10.4		E 693
1996 RJ	* 1996 09 08.22876	22 01 15.87	+28 19 02.1		693
1996 RJ	1996 09 08.24604	22 01 15.35	+28 18 58.3		693
1996 RJ	1996 09 15.30492	21 57 44.97	+27 52 05.3		693
1996 RJ	1996 09 15.32380	21 57 44.33	+27 51 59.5		693
1996 RQ	* 1996 09 07.25536	21 58 02.05	+27 22 29.8		693
1996 RQ	1996 09 07.27282	21 58 00.71	+27 22 26.3		693
1996 RQ	1996 09 08.26481	21 56 54.63	+27 18 30.2		693
1996 RQ	1996 09 08.28139	21 56 53.58	+27 18 23.2	17.2 V	693

1996 RQ	1996 09 15.30492	21 49 55.55	+26 36 57.4		693
1996 RN ₂	* 1996 09 12.36576	23 03 29.89	+33 46 11.4	17.0 V	693
1996 RN ₂	1996 09 12.38471	23 03 28.20	+33 46 11.4		693
1996 RN ₂	1996 09 13.38591	23 02 09.06	+33 45 56.6	16.8 V	693
1996 RN ₂	1996 09 13.40288	23 02 07.73	+33 45 57.4		693
1996 RR ₂	* 1996 09 13.43174	23 47 03.27	+36 05 38.8	17.2 V	693
1996 RR ₂	1996 09 13.45014	23 47 01.51	+36 05 44.6		693
1996 RR ₂	1996 09 15.31484	23 44 05.55	+36 15 12.3		693
1996 RR ₂	1996 09 15.33362	23 44 03.85	+36 15 17.0	17.5 V	693
1996 RY ₄	* 1996 09 07.25536	21 46 59.90	+23 57 43.0	16.5 V	693
1996 RY ₄	1996 09 07.27282	21 46 59.30	+23 57 31.0		693
1996 RY ₄	1996 09 08.26481	21 46 30.55	+23 46 37.9		693
1996 RY ₄	1996 09 08.28139	21 46 29.98	+23 46 28.1		693
1996 RR ₅	* 1996 09 15.15342	20 24 15.85	+21 25 24.6	16.6 V	693
1996 RR ₅	1996 09 15.17216	20 24 15.93	+21 25 16.5		693

696 F. L. Whipple Observatory, Mount Hopkins

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Cambridge, MA 02138, U.S.A. [bmarsden@cfa.harvard.edu]

Observers C. W. Hergenrother, T. B. Spahr

1.2-m reflector + CCD

GSC

1994 TB	1996 09 21.30645	23 30 41.99	+05 20 47.6		696
1994 TB	1996 09 21.31384	23 30 41.96	+05 20 47.4	22.5 R	696
1994 TB	1996 09 21.32131	23 30 41.89	+05 20 47.5	22.6 R	696
1994 TB	1996 09 21.32868	23 30 41.83	+05 20 47.2		696
1994 TB	1996 09 21.40806	23 30 41.44	+05 20 43.9		696
1994 TB	1996 09 21.41552	23 30 41.37	+05 20 43.9		696
1996 RN ₂	1996 09 19.30101	22 54 33.96	+33 32 37.5		696
1996 RN ₂	1996 09 19.30736	22 54 33.47	+33 32 35.9		696
1996 RR ₂	1996 09 19.29537	23 37 42.54	+36 28 59.7		696
1996 RR ₂	1996 09 19.29896	23 37 42.18	+36 29 00.2		696
1996 RR ₅	1996 09 19.17031	20 25 05.44	+20 55 10.3		696
1996 RR ₅	1996 09 19.17263	20 25 05.47	+20 55 09.3		696
1996 RR ₅	1996 09 20.15413	20 25 23.19	+20 47 26.8		696
1996 RR ₅	1996 09 20.15574	20 25 23.22	+20 47 26.2		696
1996 RR ₅	1996 09 21.16149	20 25 43.52	+20 39 27.3		696
1996 RR ₅	1996 09 21.16426	20 25 43.62	+20 39 26.0		696
1996 SK	1996 09 19.23807	22 54 11.56	-04 53 25.2		696
1996 SK	1996 09 19.24023	22 54 11.26	-04 53 27.4		696
1996 SK	1996 09 20.11958	22 52 13.48	-05 06 15.6		696
1996 SK	1996 09 20.12141	22 52 13.23	-05 06 17.3		696
1996 SK	1996 09 20.22052	22 51 59.55	-05 07 44.6		696
1996 SK	1996 09 20.34569	22 51 42.20	-05 09 34.7		696

709 W & B Observatory, Cloudcroft

W. Offutt, P.O. Drawer 1130, Cloudcroft, NM 88317, U.S.A.

[loffutt@galileo.apo.nmsu.edu]

0.60-m $f/7$ Ritchey-Chrétien + CCD

GSC

1991 VA ₁	1996 09 14.24944	21 39 20.21	+02 03 47.9	17.4 V	709
1991 VA ₁	1996 09 14.25818	21 39 19.94	+02 03 44.8	17.5 V	709
1991 VA ₁	1996 09 14.26655	21 39 19.70	+02 03 42.2	17.4 V	709

1991 VA ₁	1996 09 14.27502	21 39 19.49	+02 03 39.8	17.3 V	F 709
1996 RC	* 1996 09 07.29377	22 55 42.20	-06 47 29.6	20.1 V	709
1996 RC	1996 09 07.29825	22 55 41.69	-06 47 34.0	19.9 V	709
1996 RC	1996 09 07.33428	22 55 39.90	-06 47 47.2	20.0 V	709
1996 RC	1996 09 07.34323	22 55 39.23	-06 47 51.9	18.9 V	709
1996 RC	1996 09 07.34791	22 55 38.99	-06 47 53.9	18.9 V	709
1996 RC	1996 09 07.35263	22 55 38.71	-06 47 55.9	18.7 V	709
1996 RC	1996 09 08.42530	22 54 39.75	-06 55 34.4	18.3 V	709
1996 RC	1996 09 08.42809	22 54 39.61	-06 55 38.3	18.5 V	709
1996 RC	1996 09 08.43080	22 54 39.44	-06 55 39.5	18.7 V	709
1996 RC	1996 09 09.17190	22 53 59.60	-07 00 54.5	19.1 V	709
1996 RC	1996 09 09.17846	22 53 59.21	-07 00 57.0	19.2 V	709
1996 RC	1996 09 09.18494	22 53 58.85	-07 01 00.0	19.2 V	709
1996 RC	1996 09 09.19398	22 53 58.36	-07 01 03.9	19.2 V	709
1996 RC	1996 09 09.19830	22 53 58.09	-07 01 05.7	19.2 V	709
1996 RC	1996 09 16.11650	22 47 52.28	-07 48 44.4	20.2 V	F 709
1996 RC	1996 09 16.12032	22 47 52.00	-07 48 45.5	20.3 V	I 709
1996 RC	1996 09 16.12362	22 47 51.85	-07 48 47.4	20.1 V	709
1996 RC	1996 09 16.13030	22 47 51.49	-07 48 50.0	19.9 V	709
1996 RC	1996 09 16.13963	22 47 50.98	-07 48 53.7	19.8 V	709
1996 RC	1996 09 16.14640	22 47 50.64	-07 48 56.5	19.7 V	709
1996 RC	1996 09 16.15279	22 47 50.30	-07 48 59.1	19.7 V	709
1996 RC	1996 09 17.19105	22 46 57.86	-07 55 48.6	19.6 V	709
1996 RC	1996 09 17.19939	22 46 57.42	-07 55 51.9	19.8 V	709
1996 RC	1996 09 17.20352	22 46 57.20	-07 55 53.7	19.7 V	709
1996 RC	1996 09 17.20733	22 46 57.01	-07 55 55.2	19.7 V	709
1996 RC	1996 09 17.21107	22 46 56.81	-07 55 56.5	19.8 V	709
1996 RC	1996 09 20.12304	22 44 35.54	-08 14 25.2	18.9 V	709
1996 RC	1996 09 20.12681	22 44 35.43	-08 14 26.3	19.2 V	709
1996 RC	1996 09 20.12991	22 44 35.25	-08 14 27.6	19.1 V	709
1996 RC	1996 09 20.13288	22 44 35.16	-08 14 28.7	19.4 V	709
1996 RC	1996 09 20.13947	22 44 34.79	-08 14 31.0	19.0 V	709
1996 RC	1996 09 20.14603	22 44 34.44	-08 14 33.9	18.9 V	709
1996 RC	1996 09 20.15821	22 44 33.88	-08 14 38.0	19.3 V	709
1996 RC	1996 09 20.16561	22 44 33.52	-08 14 40.9	19.4 V	709
1996 RC	1996 09 21.16109	22 43 47.14	-08 20 46.1	19.3 V	709
1996 RC	1996 09 21.16500	22 43 47.01	-08 20 47.0	19.1 V	I 709
1996 RC	1996 09 21.16852	22 43 46.79	-08 20 48.9	19.4 V	709
1996 RC	1996 09 21.17178	22 43 46.62	-08 20 50.3	19.6 V	709
1996 RC	1996 09 21.17674	22 43 46.33	-08 20 52.0	19.4 V	709
1996 RC	1996 09 21.18034	22 43 46.26	-08 20 52.3	19.5 V	709
1996 RC	1996 09 21.18352	22 43 46.04	-08 20 54.3	19.4 V	709
1996 RC	1996 09 21.18677	22 43 45.91	-08 20 55.6	19.3 V	709
1996 RC	1996 09 21.19005	22 43 45.77	-08 20 56.6	19.5 V	709
1996 RC	1996 09 21.19325	22 43 45.59	-08 20 57.8	19.6 V	709
1996 RC	1996 09 21.19699	22 43 45.42	-08 20 59.2	19.3 V	709
1996 RC	1996 09 21.20017	22 43 45.26	-08 21 00.4	19.5 V	709
1996 RC	1996 09 22.15271	22 43 02.01	-08 26 41.2	19.5 V	709
1996 RC	1996 09 22.15605	22 43 01.87	-08 26 42.3	19.3 V	709
1996 RC	1996 09 22.15921	22 43 01.70	-08 26 43.5	19.2 V	709
1996 RC	1996 09 22.16574	22 43 01.42	-08 26 46.0	19.2 V	709

1996 RC	1996 09 22.16899	22 43 01.26	-08 26 47.1	19.4 V	709
1996 RC	1996 09 22.17220	22 43 01.11	-08 26 48.2	19.2 V	709

710 Florissant

B. D. Warner, Box 818, Florissant, CO 80816, U.S.A.

[71511.515@compuserve.com]

0.25-m *f*/6.3 Schmidt-Cassegrain

GSC

(266)	1996 09 09.18160	22 24 27.97	+12 56 36.3	710
(418)	1996 09 03.12326	20 33 17.67	-07 54 38.8	710
(418)	1996 09 04.15313	20 32 49.29	-07 58 21.9	710
(496)	1996 09 09.20382	21 21 08.65	-09 52 49.5	710
(496)	1996 09 10.18785	21 20 30.19	-09 58 16.1	710
(756)	1996 09 05.12396	21 55 10.85	+11 23 27.0	710
(756)	1996 09 06.13993	21 54 33.72	+11 15 12.2	710
(830)	1996 09 09.21285	20 43 14.79	-20 12 13.3	710
(830)	1996 09 10.16910	20 42 51.93	-20 12 23.9	710
(919)	1996 09 03.15729	22 48 27.36	+05 35 18.1	710
(919)	1996 09 04.18021	22 47 39.79	+05 29 17.2	I 710
(1233)	1996 09 09.22951	22 23 11.03	-02 31 18.7	710
(1233)	1996 09 10.21007	22 22 21.90	-02 35 19.5	710
(1241)	1996 09 03.14410	21 40 37.73	-08 36 34.0	710
(1241)	1996 09 04.16979	21 39 42.73	-08 34 08.2	710
(1315)	1996 09 03.15174	22 31 04.71	+01 35 33.0	710
(1315)	1996 09 04.17535	22 30 21.47	+01 30 24.8	710
(1339)	1996 09 09.24201	23 04 59.63	+05 57 36.8	710
(1339)	1996 09 10.21979	23 04 13.26	+05 54 13.5	710
(1387)	1996 09 09.22396	21 31 40.78	-05 22 41.7	710
(1387)	1996 09 10.19271	21 31 22.93	-05 30 49.3	710
(1547)	1996 09 05.12951	22 37 37.78	+07 36 53.1	710
(1547)	1996 09 06.16354	22 36 37.30	+07 34 16.8	710
(1730)	1996 09 05.14132	22 13 36.89	-06 34 51.0	710
(1730)	1996 09 10.16285	22 10 09.31	-07 21 26.1	710
(2140)	1996 09 05.15382	22 35 07.47	+01 40 41.2	710
(2140)	1996 09 10.23576	22 31 13.07	+01 19 43.6	710
(2173)	1996 09 09.23646	22 31 29.29	-03 25 28.0	710
(2173)	1996 09 10.21493	22 30 53.50	-03 34 59.5	710
(2389)	1996 09 09.21840	21 48 16.41	-12 39 57.8	710
(2389)	1996 09 10.18021	21 47 38.00	-12 36 35.0	710
(2754)	1996 09 05.16493	23 05 50.42	+08 02 50.6	710
(2754)	1996 09 10.24688	23 01 39.00	+07 53 13.2	710
(3022)	1996 09 09.24757	23 18 03.19	+06 47 39.3	710
(3022)	1996 09 10.22465	23 17 16.64	+06 23 04.6	710
(3500)	1996 09 05.14688	21 57 11.83	-08 47 42.7	710
(3500)	1996 09 06.15729	21 56 25.92	-08 48 16.6	710
(3908)	1996 09 09.18785	20 51 32.65	-02 17 21.9	710
(3908)	1996 09 10.17465	20 51 07.81	-02 02 27.8	710
(3932)	1996 09 03.13785	21 09 00.13	-15 27 44.5	710
(3932)	1996 09 05.13576	21 07 31.38	-15 16 53.1	710
(3932)	1996 09 06.15104	21 06 49.02	-15 11 18.1	710
(4905)	1996 09 05.15868	22 53 01.77	+06 36 27.9	710
(4905)	1996 09 10.24201	22 49 29.82	+05 40 40.8	710
(5781)	1996 09 09.25243	22 40 06.09	-02 56 00.8	710

(5781)	1996 09 10.23021	22 39 09.24	-03 01 59.3	710
(5813)	1996 09 09.19618	21 54 07.11	-00 31 20.2	710
(5813)	1996 09 10.20521	21 53 34.35	-00 42 38.6	710
(6266)	1996 09 01.13437	20 39 27.42	-13 35 48.2	710
(6266)	1996 09 03.12951	20 39 03.53	-13 48 47.7	710
(6266)	1996 09 03.16354	20 39 03.03	-13 49 00.9	T 710

711 McDonald Observatory

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Observers P. J. Shelus, A. L. Cochran

0.76-m telescope with Prime Focus Corrector + CCD

GSC 1.1

1984 SH ₆	1996 09 19.41970	03 09 47.62	+12 16 45.3	711
1984 SH ₆	1996 09 19.42449	03 09 47.65	+12 16 44.7	711
1984 SH ₆	1996 09 20.38955	03 09 55.75	+12 14 45.0	711
1984 SH ₆	1996 09 20.39423	03 09 55.77	+12 14 44.4	711
1984 UX	1996 09 19.38918	01 07 49.89	+06 01 27.1	711
1984 UX	1996 09 19.39202	01 07 49.78	+06 01 27.7	711
1984 UX	1996 09 20.35638	01 07 14.75	+06 05 16.9	711
1984 UX	1996 09 20.35922	01 07 14.63	+06 05 17.6	711
1987 PA	1996 09 19.23885	22 07 27.07	+22 17 28.9	711
1987 PA	1996 09 19.25238	22 07 26.80	+22 17 26.2	711
1987 PA	1996 09 20.25609	22 07 13.30	+22 14 11.2	711
1987 PA	1996 09 20.26931	22 07 13.07	+22 14 08.3	711
1988 VJ ₂	1996 09 19.39529	02 29 39.38	+17 35 41.5	711
1988 VJ ₂	1996 09 19.39873	02 29 39.47	+17 35 41.1	711
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1993 SC	1996 09 10.40431	00 16 42.70	+02 47 47.4	711
1993 SC	1996 09 10.45534	00 16 42.41	+02 47 46.2	711
1993 SC	1996 09 10.46314	00 16 42.40	+02 47 45.6	711
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1993 VA	1996 09 20.18973	20 24 42.69	-24 32 52.9	711
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1993 VA	1996 09 22.16411	20 23 41.23	-24 42 50.4	711
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1994 PC ₁	1996 09 20.45327	05 38 14.39	-26 04 45.2	711
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1994 TB	1996 09 10.22516	23 31 48.52	+05 27 07.0	711
1994 TB	1996 09 10.23325	23 31 48.48	+05 27 06.6	711
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1996 MR	1996 09 19.31289	23 38 40.51	-10 17 06.9	711
1996 MR	1996 09 20.31799	23 38 16.98	-10 23 23.5	711
1996 MR	1996 09 20.32206	23 38 16.86	-10 23 25.0	711
1996 PW	1996 09 20.28088	22 17 42.95	-24 06 28.9	711
1996 PW	1996 09 20.29062	22 17 42.99	-24 06 36.0	711
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1996 PW	1996 09 21.28281	22 17 48.80	-24 18 26.9	711
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(887)	1996 09 21.18094	20 19 25.59	-25 02 20.1	711
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(887)	1996 09 22.15070	20 19 06.39	-25 03 17.1	711
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(2703)	1996 09 21.29265	22 49 49.06	-17 34 20.8	711
(2703)	1996 09 22.26192	22 48 58.15	-17 35 39.9	711
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(4947)	1996 09 22.21434	22 05 47.94	+40 06 32.5	711
(4947)	1996 09 22.25706	22 05 47.75	+40 05 14.7	711
(7132)	1996 09 20.11585	19 52 07.54	-21 28 31.9	711
(7132)	1996 09 20.12126	19 52 07.66	-21 28 30.8	711
(7132)	1996 09 21.12134	19 52 30.26	-21 25 15.5	711
(7132)	1996 09 21.12685	19 52 30.39	-21 25 14.4	711

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GSC

1996 RD	* 1996 09 05.25506	00 00 25.69	-09 45 27.6	19.0 V	721
1996 RD	1996 09 05.32175	00 00 23.09	-09 46 08.1		721
1996 RD	1996 09 08.20851	23 58 33.19	-10 15 43.7	19.1 V	721

1996 RD	1996 09 08.25039	23 58 31.37	-10 16 11.2		721
1996 RH	* 1996 09 08.28486	01 37 22.61	+15 55 40.1	18.8 V	721
1996 RH	1996 09 08.32365	01 37 21.86	+15 55 35.6		721
1996 RH	1996 09 09.21638	01 37 04.89	+15 53 32.1	18.6 V	721
1996 RH	1996 09 09.25578	01 37 04.07	+15 53 26.6		721
1996 RS ₅	* 1996 09 13.20119	01 59 58.29	+12 34 23.6	15.9 V	721
1996 RS ₅	1996 09 13.28949	01 59 55.89	+12 34 50.8		721
1996 RS ₅	1996 09 20.19208	01 56 14.14	+13 07 38.3	15.4 V	721
1996 RS ₅	1996 09 20.22735	01 56 12.76	+13 07 47.7		721
1996 RT ₅	* 1996 09 13.22860	02 01 04.83	+12 20 35.2	17.8 V	721
1996 RT ₅	1996 09 13.30130	02 01 02.40	+12 20 43.0		721
1996 RT ₅	1996 09 20.20618	01 56 42.40	+12 31 38.9	18.1 V	721
1996 RT ₅	1996 09 20.24634	01 56 40.70	+12 31 42.8		721
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1996 SS	1996 09 22.21148	01 56 03.08	+12 23 51.4	17.7 V	721
1996 SS	1996 09 22.28483	01 56 00.53	+12 23 37.9		721

735 George Observatory, Needville

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Measurers D. Borgman, K. Rivich

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GSC

1996 PL ₁	1996 08 21.17500	19 53 29.91	-22 25 20.9	18.8 R	735
1996 PL ₁	1996 08 21.18889	19 53 29.60	-22 25 21.8	18.7 R	735
1996 PL ₁	1996 08 21.20278	19 53 29.19	-22 25 22.6	18.6 R	735
1996 PL ₁	1996 09 07.24443	19 52 07.78	-22 25 26.4		I 735
1996 PL ₁	1996 09 07.25832	19 52 08.02	-22 25 25.3		S 735
1996 PL ₁	1996 09 07.27568	19 52 08.33	-22 25 24.7		S 735
1996 PL ₁	1996 09 08.17431	19 52 21.65	-22 24 32.2	19.7 R	F 735
1996 PL ₁	1996 09 08.19514	19 52 21.98	-22 24 31.3	20.1 R	F 735
1996 PL ₁	1996 09 08.21597	19 52 22.28	-22 24 28.3	19.8 R	F 735

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GSC

1976 SA ₆	1996 09 02.15307	00 19 58.48	-00 58 15.8	17.8 R	763
1976 SA ₆	1996 09 02.15512	00 19 58.32	-00 58 16.8	17.7 R	763
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1976 SA ₆	1996 09 02.21552	00 19 55.49	-00 58 32.1	17.8 R	763
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1976 SA ₆	1996 09 11.13684	00 12 14.78	-01 41 12.6	17.1 R	763
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1985 RZ ₁	1996 09 02.14213	00 24 11.82	-01 00 46.9	15.5 R	763

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1985 RZ ₁	1996 09 02.25663	00 24 08.49	-01 00 55.4	15.8 R	763
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1996 QQ ₁	1996 08 25.19872	00 24 49.33	-00 33 58.9	18.6 R	763
1996 QQ ₁	1996 08 25.20053	00 24 49.30	-00 33 58.8	18.5 R	763
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1996 QQ ₁	1996 08 26.15845	00 24 30.31	-00 37 15.6	17.5 R	763
1996 QQ ₁	1996 08 26.16494	00 24 30.11	-00 37 16.0	17.4 R	763
1996 QQ ₁	1996 08 26.16840	00 24 30.02	-00 37 16.6	17.0 R	763
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1996 QQ ₁	1996 08 26.21028	00 24 29.14	-00 37 25.4	17.7 R	763
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1996 QQ ₁	1996 09 13.12601	00 15 10.96	-01 56 04.1	17.2 R	763
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(2770)	1996 09 02.20575	00 23 45.67	-01 09 37.8	16.4 R	763
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(5012)	1996 08 26.26156	00 28 53.33	-00 42 44.1	18.0 R	763
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(5975)	1996 08 26.25646	00 23 13.60	-00 20 43.5	16.8 R	763

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GSC

1967 KB	1996 09 11.26284	00 26 30.65	+02 45 34.0		801
1967 KB	1996 09 15.24000	00 22 57.91	+02 30 40.7		801
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1973 SH ₁	1996 09 11.17037	22 33 12.28	-12 35 40.1		801
1973 SF ₆	1996 09 11.17392	22 49 08.10	-03 39 15.2		801
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1976 SA ₆	1996 09 11.25521	00 12 07.79	-01 41 49.1		801
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1981 EN ₁₇	1996 09 15.08340	20 57 43.99	-09 45 17.5		801
1981 EN ₁₇	1996 09 15.11666	20 57 43.45	-09 45 25.5	W	801
1981 ED ₃₇	1996 09 11.15072	22 36 00.88	-15 45 39.1		801
1981 ED ₃₇	1996 09 11.16444	22 36 00.15	-15 45 38.9		801
1981 QA ₁	1996 09 11.27314	01 01 51.51	+04 43 14.6		801
1981 QA ₁	1996 09 11.28198	01 01 51.25	+04 43 10.2		801
1981 QA ₁	1996 09 15.25488	00 59 49.85	+04 09 16.0		801
1981 QA ₁	1996 09 15.27282	00 59 49.23	+04 09 05.8		801
1982 VB ₁	1996 09 15.15231	22 21 09.68	-00 11 20.5		801
1982 VB ₁	1996 09 15.16965	22 21 09.08	-00 11 30.2		801
1983 CY ₂	1996 09 11.28652	01 05 02.96	+16 58 35.7		801
1983 CY ₂	1996 09 15.27041	01 02 32.03	+17 00 07.8		801
1983 CY ₂	1996 09 15.28943	01 02 31.23	+17 00 07.2		801

1983 RX ₄	1996 09 15.09824	21 27 01.20	-03 16 12.2	801
1983 RX ₄	1996 09 15.12556	21 27 00.63	-03 16 21.3	801
1984 QJ	1996 09 11.29073	01 10 32.75	+03 58 51.0	801
1984 QJ	1996 09 15.27512	01 08 38.27	+03 42 30.2	801
1984 QJ	1996 09 15.29775	01 08 37.51	+03 42 24.3	801
1985 TD ₃	1996 09 11.17804	22 50 12.24	+23 07 10.8	801
1985 TD ₃	1996 09 11.18313	22 50 12.01	+23 07 08.1	801
1986 EQ ₅	1996 09 11.27102	00 59 30.10	+01 47 16.3	801
1986 EQ ₅	1996 09 11.28006	00 59 29.50	+01 47 14.5	W 801
1986 EQ ₅	1996 09 15.24802	00 56 19.25	+01 39 58.2	801
1986 EQ ₅	1996 09 15.26343	00 56 18.38	+01 39 56.3	801
1986 TK ₁	1996 09 15.21194	23 48 40.63	+10 03 23.7	801
1986 TK ₁	1996 09 15.23012	23 48 39.63	+10 03 19.4	801
1988 SQ	1996 09 15.19975	23 13 52.85	-07 10 12.2	801
1988 SQ	1996 09 15.21749	23 13 52.06	-07 10 14.2	801
1988 TN ₂	1996 09 15.22737	23 44 28.14	+08 42 06.5	801
1988 VR ₅	1996 09 15.20528	23 29 53.55	+15 35 50.7	801
1988 VR ₅	1996 09 15.22220	23 29 52.68	+15 35 40.9	801
1989 RS ₁	1996 09 11.15363	22 37 21.59	-02 33 35.7	801
1989 RS ₁	1996 09 11.15863	22 37 22.47	-02 33 41.3	801
1989 RS ₁	1996 09 15.15971	22 49 44.54	-04 18 43.1	801
1989 RS ₁	1996 09 15.16624	22 49 45.69	-04 18 55.5	801
1989 TE	1996 09 15.15669	22 40 02.18	+00 42 46.5	801
1989 TE	1996 09 15.17273	22 40 01.55	+00 42 42.3	801
1990 BZ	1996 09 15.12295	21 47 29.98	-01 43 21.1	801
1990 BZ	1996 09 15.13920	21 47 29.11	-01 43 23.2	801
1990 EX ₂	1996 09 15.32049	02 57 06.08	+10 56 08.8	801
1990 EX ₂	1996 09 15.34822	02 57 06.47	+10 55 55.9	801
1990 QO ₃	1996 09 15.29487	01 49 42.39	+18 02 18.9	801
1990 QO ₃	1996 09 15.32351	01 49 41.55	+18 02 22.2	801
1991 RV ₁	1996 08 19.09682	19 57 42.17	+00 32 32.9	I 801
1991 RV ₁	1996 08 19.11858	19 57 41.54	+00 32 25.9	I 801
1991 RV ₁	1996 09 15.06190	19 49 59.69	-01 53 16.9	801
1991 RQ ₇	1996 09 15.12817	21 55 46.82	-02 09 15.0	w 801
1992 ST	1996 09 15.21473	23 19 55.10	-17 45 01.1	801
1992 SN ₁	1996 09 15.21028	23 40 47.74	-12 48 31.6	801
1992 SN ₁	1996 09 15.22479	23 40 46.67	-12 48 29.7	801
1992 UO ₃	1996 09 15.30243	02 12 02.53	+08 06 36.0	801
1992 UO ₃	1996 09 15.33052	02 12 01.70	+08 06 40.5	801
1992 VD	1996 09 15.26705	01 02 06.25	+00 33 26.5	801
1992 VD	1996 09 15.28573	01 02 05.50	+00 33 21.4	801
1993 QT	1996 09 15.31234	02 28 31.46	+35 49 10.9	801
1993 QT	1996 09 15.32640	02 28 31.18	+35 49 25.2	801
1994 GZ	1996 09 15.30564	02 24 02.72	+09 38 57.9	801
1994 GZ	1996 09 15.33336	02 24 02.52	+09 38 46.2	801
1995 DP	1996 09 11.26885	00 52 14.77	+05 45 26.7	801
1995 DP	1996 09 15.24581	00 48 45.48	+05 32 12.7	801
1995 DP	1996 09 15.25777	00 48 44.76	+05 32 09.7	801
1995 FH	1996 09 15.09431	21 12 21.30	+06 43 41.6	801
1995 FH	1996 09 15.11322	21 12 20.77	+06 43 34.6	801
2209 T-1	1996 09 15.24231	00 39 11.35	-00 49 02.0	801
2209 T-1	1996 09 15.26115	00 39 10.59	-00 49 07.2	801

2150 T-2	1996 08 19.06789	19 17 28.20	-04 26 52.1	I 801
2150 T-2	1996 08 19.08894	19 17 27.89	-04 27 00.6	801
2150 T-2	1996 09 11.02855	19 21 57.86	-07 34 14.7	I 801
2150 T-2	1996 09 11.05744	19 21 58.67	-07 34 25.9	801
2150 T-2	1996 09 15.03170	19 24 24.89	-08 03 52.9	801
2150 T-2	1996 09 15.05602	19 24 25.72	-08 04 03.2	801
(3908)	1996 09 15.07881	20 50 01.22	-00 41 03.6	801
(3908)	1996 09 15.09110	20 50 00.97	-00 40 50.3	801

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Observers M. J. S. Belton, B. E. A. Mueller

Measurer B. E. A. Mueller

1.5-m reflector + CCD

(3498)	1996 08 08.06239	15 42 29.16	-15 13 56.7	807
(3498)	1996 08 08.06401	15 42 29.22	-15 13 56.9	807
(3498)	1996 08 08.06617	15 42 29.32	-15 13 57.0	807
(3498)	1996 08 08.06868	15 42 29.39	-15 13 57.4	807
(3498)	1996 08 08.99211	15 43 05.83	-15 16 04.6	807
(3498)	1996 08 08.99512	15 43 05.94	-15 16 05.0	807
(3498)	1996 08 08.99830	15 43 06.07	-15 16 05.4	807
(3498)	1996 08 09.00220	15 43 06.21	-15 16 06.0	807
(3498)	1996 08 09.00520	15 43 06.32	-15 16 06.4	807
(3498)	1996 08 09.00774	15 43 06.43	-15 16 06.8	807
(3498)	1996 08 09.01029	15 43 06.53	-15 16 07.2	807
(3498)	1996 08 09.01285	15 43 06.62	-15 16 07.5	807
(3498)	1996 08 09.01539	15 43 06.71	-15 16 07.9	807
(3498)	1996 08 09.01795	15 43 06.81	-15 16 08.2	807
(3498)	1996 08 09.02050	15 43 06.92	-15 16 08.5	807
(3498)	1996 08 09.02304	15 43 07.02	-15 16 08.9	807
(3498)	1996 08 09.02560	15 43 07.11	-15 16 09.2	807
(3498)	1996 08 09.02815	15 43 07.21	-15 16 09.5	807
(3498)	1996 08 09.03114	15 43 07.32	-15 16 10.0	807
(3498)	1996 08 09.03368	15 43 07.42	-15 16 10.3	807
(3498)	1996 08 09.03624	15 43 07.51	-15 16 10.7	807
(3498)	1996 08 09.03879	15 43 07.62	-15 16 11.0	807

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Observers M. R. Cesco, R. Gil-Hutton, H. S. Lepez, C. E. Lopez, H. Mira,
J. G. Sanguin, J. E. Torres

0.5-m *f*/7.5 double astrograph

SAOC, PPM

1990 BF	1994 04 11.14538	12 25 22.28	-09 25 25.0	808
1990 BF	1994 04 11.18970	12 25 19.82	-09 25 12.4	808
1990 BF	1994 04 13.14303	12 23 35.99	-09 15 44.2	w 808
1990 BF	1994 04 13.19151	12 23 33.39	-09 15 26.4	p 808

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(7) = (3)+(4)

G. Hahn, DLR, Institute for Planetary Exploration, Rudower Chaussee 5, D-12489 Berlin, Germany [hahn@terra.pe.ba.dlr.de] (9)

Observers G. Pizarro, O. Pizarro, S. Mottola, U. Carsenty, H. Bönhardt, H. Rauer, N. Thomas

Measurers E. W. Elst, S. Mottola, O. Hainaut

1977 XP ₂	1996 08 08.27986	21 49 25.81	-12 54 31.8	4 809
1977 XP ₂	1996 08 08.29306	21 49 25.21	-12 54 35.6	4 809
1977 XP ₂	1996 08 08.30625	21 49 24.48	-12 54 39.7	4 809
1977 XP ₂	1996 08 09.23889	21 48 42.16	-12 59 15.0	18.3 4 809
1977 XP ₂	1996 08 09.25208	21 48 41.53	-12 59 17.9	4 809
1977 XP ₂	1996 08 09.26528	21 48 40.94	-12 59 22.4	4 809
1977 XZ ₂	1996 08 08.27986	21 43 04.06	-14 33 41.3	4 809
1977 XZ ₂	1996 08 08.29306	21 43 03.39	-14 33 44.3	4 809
1977 XZ ₂	1996 08 08.30625	21 43 02.81	-14 33 47.1	4 809
1977 XZ ₂	1996 08 09.23889	21 42 17.96	-14 37 09.8	18.3 4 809
1977 XZ ₂	1996 08 09.25208	21 42 17.25	-14 37 12.6	4 809
1977 XZ ₂	1996 08 09.26528	21 42 16.55	-14 37 15.3	4 809
1978 UG	1996 04 20.20208	15 05 38.59	-17 03 51.3	4 809
1978 UG	1996 04 20.21528	15 05 37.89	-17 03 49.9	4 809
1978 UG	1996 04 20.22847	15 05 37.19	-17 03 48.4	4 809
1979 KM	1996 08 09.23889	21 39 56.15	-11 31 11.3	18.4 4 809
1979 KM	1996 08 09.25208	21 39 55.33	-11 31 18.2	4 809
1979 KM	1996 08 09.26528	21 39 54.50	-11 31 26.5	4 809
1986 WV ₁	1996 08 08.27986	21 55 40.14	-12 03 15.1	4 809
1986 WV ₁	1996 08 08.29306	21 55 39.50	-12 03 18.4	4 809
1986 WV ₁	1996 08 08.30625	21 55 38.91	-12 03 22.2	4 809
1986 WV ₁	1996 08 09.23889	21 54 59.36	-12 07 13.0	18.4 4 809
1986 WV ₁	1996 08 09.25208	21 54 58.72	-12 07 15.2	4 809
1986 WV ₁	1996 08 09.26528	21 54 58.14	-12 07 18.6	4 809
1991 AH ₁	1996 08 08.27986	21 41 41.87	-12 14 07.2	4 809
1991 AH ₁	1996 08 08.29306	21 41 41.11	-12 14 10.0	4 809
1991 AH ₁	1996 08 08.30625	21 41 40.45	-12 14 12.6	4 809
1991 AH ₁	1996 08 09.23889	21 40 47.81	-12 18 22.1	18.5 4 809
1991 AH ₁	1996 08 09.25208	21 40 47.09	-12 18 25.1	4 809
1991 AH ₁	1996 08 09.26528	21 40 46.28	-12 18 28.4	4 809
1993 BC ₅	1996 08 08.27986	21 43 46.93	-13 28 03.5	4 809
1993 BC ₅	1996 08 08.29306	21 43 46.28	-13 28 06.3	4 809
1993 BC ₅	1996 08 08.30625	21 43 45.64	-13 28 09.3	4 809
1993 BC ₅	1996 08 09.23889	21 43 04.98	-13 31 41.7	18.4 4 809
1993 BC ₅	1996 08 09.25208	21 43 04.33	-13 31 45.7	4 809
1993 BC ₅	1996 08 09.26528	21 43 03.77	-13 31 47.7	4 809
1993 RX ₁₃	1993 09 22.22049	23 44 44.19	-01 09 44.7	18.7 7 809
1993 RX ₁₃	1993 09 22.24132	23 44 43.32	-01 09 49.9	7 809
1993 RX ₁₃	1993 09 22.26215	23 44 42.44	-01 09 56.6	7 809
1993 RT ₂₀	* 1993 09 15.13056	00 37 31.99	+07 15 47.6	18.7 4 809
1993 RT ₂₀	1993 09 15.14097	00 37 31.32	+07 15 44.0	4 809
1993 RT ₂₀	1993 09 15.15139	00 37 30.76	+07 15 41.8	4 809

1993 RT ₂₀	1993 09 18.21181	00 34 51.17	+07 02 03.8	18.8 4 809
1993 RT ₂₀	1993 09 18.22222	00 34 50.50	+07 01 59.4	4 809
1993 RT ₂₀	1993 09 18.23264	00 34 49.92	+07 01 56.1	4 809
1993 SC ₃	1993 09 22.22049	23 52 09.89	+03 01 49.8	18.3 7 809
1993 SC ₃	1993 09 22.24132	23 52 08.95	+03 01 36.9	7 809
1993 SC ₃	1993 09 22.26215	23 52 07.89	+03 01 24.2	7 809
1993 SE ₃	1993 09 22.22049	23 55 12.24	+03 07 56.5	17.9 7 809
1993 SE ₃	1993 09 22.24132	23 55 11.08	+03 07 46.9	7 809
1993 SE ₃	1993 09 22.26215	23 55 09.97	+03 07 36.5	7 809
1993 TK	1993 09 15.25035	23 58 25.07	+01 17 33.3	18.5 7 809
1993 TK	1993 09 15.27083	23 58 23.75	+01 17 33.6	7 809
1993 TK	1993 09 15.29201	23 58 22.43	+01 17 34.2	7 809
1993 TK	1993 09 22.22049	23 51 58.53	+01 20 02.8	18.4 7 809
1993 TK	1993 09 22.24132	23 51 57.22	+01 20 02.1	7 809
1993 TK	1993 09 22.26215	23 51 55.96	+01 20 01.9	7 809
1993 VB ₂	1996 08 09.23889	21 39 13.84	-10 17 50.5	18.0 4 809
1993 VB ₂	1996 08 09.25208	21 39 13.08	-10 17 52.7	4 809
1993 VB ₂	1996 08 09.26528	21 39 12.25	-10 17 56.4	4 809
1993 VE ₂	1992 05 03.23889	16 11 19.56	-17 13 33.6	18.5 4 809
1993 VE ₂	1992 05 03.25208	16 11 18.93	-17 13 28.7	4 809
1993 VE ₂	1992 05 03.26528	16 11 18.36	-17 13 22.4	4 809
1995 QY ₉	1996 08 21.29506	22 57 14.29	-06 38 42.5	22.3 5 809
1995 QY ₉	1996 08 23.28679	22 57 02.66	-06 39 50.3	22.1 5 809
1996 HR ₁₈	1996 05 22.06597	14 30 19.32	-14 22 03.0	19.0 4 809
1996 HR ₁₈	1996 05 22.07917	14 30 18.62	-14 22 00.2	4 809
1996 HR ₁₈	1996 05 22.09236	14 30 17.83	-14 21 55.0	4 809
1996 JU ₁₆	1996 05 24.16042	14 58 29.48	-12 12 28.4	4 809
1996 JU ₁₆	1996 05 24.17361	14 58 28.69	-12 12 27.5	4 809
1996 JU ₁₆	1996 05 24.18681	14 58 27.84	-12 12 22.9	4 809
1996 NQ ₂	1996 08 08.27986	21 39 36.58	-11 11 23.8	4 809
1996 NQ ₂	1996 08 08.29306	21 39 36.03	-11 11 27.4	4 809
1996 NQ ₂	1996 08 08.30625	21 39 35.33	-11 11 30.1	4 809
1996 NQ ₂	1996 08 09.23889	21 38 48.60	-11 16 04.9	18.5 4 809
1996 NQ ₂	1996 08 09.25208	21 38 47.89	-11 16 09.5	4 809
1996 NQ ₂	1996 08 09.26528	21 38 47.24	-11 16 12.4	4 809
1996 NA ₃	1996 08 08.27986	21 40 46.26	-13 54 39.6	4 809
1996 NA ₃	1996 08 08.29306	21 40 45.67	-13 54 47.5	4 809
1996 NA ₃	1996 08 08.30625	21 40 45.07	-13 54 54.5	4 809
1996 NA ₃	1996 08 09.23889	21 40 00.66	-14 04 07.8	18.4 4 809
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1996 NA ₃	1996 08 09.26528	21 39 59.34	-14 04 23.1	4 809
1996 NF ₃	1996 08 08.27986	21 42 03.89	-13 16 28.9	4 809
1996 NF ₃	1996 08 08.29306	21 42 03.20	-13 16 34.5	4 809
1996 NF ₃	1996 08 08.30625	21 42 02.57	-13 16 40.9	4 809
1996 NF ₃	1996 08 09.23889	21 41 18.64	-13 23 44.4	18.1 4 809
1996 NF ₃	1996 08 09.25208	21 41 17.98	-13 23 50.5	4 809
1996 NF ₃	1996 08 09.26528	21 41 17.32	-13 23 56.1	4 809
1996 NH ₃	1996 08 08.27986	21 42 08.70	-13 23 19.4	4 809
1996 NH ₃	1996 08 08.29306	21 42 08.00	-13 23 21.3	4 809
1996 NH ₃	1996 08 08.30625	21 42 07.26	-13 23 25.7	4 809
1996 NH ₃	1996 08 09.23889	21 41 20.36	-13 26 58.9	18.5 4 809
1996 NH ₃	1996 08 09.25208	21 41 19.58	-13 27 01.5	4 809

1996 NH ₃	1996 08 09.26528	21 41 18.82	-13 27 05.8	4 809	1996 NN ₄	1996 08 08.27986	21 52 14.83	-12 27 04.4	4 809
1996 NS ₃	1996 08 08.27986	21 43 45.94	-13 56 37.5	4 809	1996 NN ₄	1996 08 08.29306	21 52 14.28	-12 27 06.8	4 809
1996 NS ₃	1996 08 08.29306	21 43 45.26	-13 56 42.5	4 809	1996 NN ₄	1996 08 08.30625	21 52 13.63	-12 27 08.3	4 809
1996 NS ₃	1996 08 08.30625	21 43 44.59	-13 56 46.6	4 809	1996 NN ₄	1996 08 09.23889	21 51 34.14	-12 31 15.4	18.4 4 809
1996 NS ₃	1996 08 09.23889	21 42 57.66	-14 02 07.1	18.3 4 809	1996 NN ₄	1996 08 09.25208	21 51 33.51	-12 31 18.5	4 809
1996 NS ₃	1996 08 09.25208	21 42 56.92	-14 02 12.2	4 809	1996 NN ₄	1996 08 09.26528	21 51 32.93	-12 31 22.5	4 809
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1996 NX ₃	1996 08 08.27986	21 41 13.50	-12 32 44.7	4 809	1996 NO ₄	1996 08 08.29306	21 46 45.32	-10 16 02.3	4 809
1996 NX ₃	1996 08 08.29306	21 41 12.75	-12 32 46.8	4 809	1996 NO ₄	1996 08 08.30625	21 46 44.52	-10 15 59.9	4 809
1996 NX ₃	1996 08 08.30625	21 41 11.92	-12 32 48.2	4 809	1996 NO ₄	1996 08 09.23889	21 45 47.36	-10 12 23.1	18.3 4 809
1996 NX ₃	1996 08 09.23889	21 40 15.18	-12 35 28.1	18.3 4 809	1996 NO ₄	1996 08 09.25208	21 45 46.45	-10 12 20.4	4 809
1996 NX ₃	1996 08 09.25208	21 40 14.30	-12 35 30.1	4 809	1996 NO ₄	1996 08 09.26528	21 45 45.66	-10 12 17.5	4 809
1996 NX ₃	1996 08 09.26528	21 40 13.45	-12 35 32.0	4 809	1996 NP ₄	1996 08 08.27986	21 45 56.09	-12 05 55.7	4 809
1996 NY ₃	1996 08 08.27986	21 47 19.11	-11 30 27.2	4 809	1996 NP ₄	1996 08 08.29306	21 45 55.23	-12 05 57.6	4 809
1996 NY ₃	1996 08 08.29306	21 47 18.50	-11 30 33.5	4 809	1996 NP ₄	1996 08 08.30625	21 45 54.51	-12 05 57.0	4 809
1996 NY ₃	1996 08 08.30625	21 47 17.86	-11 30 41.5	4 809	1996 NP ₄	1996 08 09.23889	21 44 59.22	-12 06 29.3	18.3 4 809
1996 NY ₃	1996 08 09.23889	21 46 34.21	-11 39 07.7	18.5 4 809	1996 NP ₄	1996 08 09.25208	21 44 58.51	-12 06 28.6	4 809
1996 NY ₃	1996 08 09.25208	21 46 33.59	-11 39 14.1	4 809	1996 NP ₄	1996 08 09.26528	21 44 57.60	-12 06 29.2	4 809
1996 NY ₃	1996 08 09.26528	21 46 32.85	-11 39 20.8	4 809	1996 NU ₄	1996 08 08.27986	21 49 53.43	-10 23 53.1	4 809
1996 NZ ₃	1996 08 08.27986	21 44 19.34	-09 50 29.3	4 809	1996 NU ₄	1996 08 08.29306	21 49 52.75	-10 23 53.6	4 809
1996 NZ ₃	1996 08 08.29306	21 44 18.59	-09 50 32.1	4 809	1996 NU ₄	1996 08 08.30625	21 49 52.00	-10 23 53.9	4 809
1996 NZ ₃	1996 08 08.30625	21 44 17.84	-09 50 34.4	4 809	1996 NU ₄	1996 08 09.23889	21 48 59.42	-10 24 24.6	18.3 4 809
1996 NZ ₃	1996 08 09.23889	21 43 26.90	-09 53 39.1	18.4 4 809	1996 NU ₄	1996 08 09.25208	21 48 58.67	-10 24 24.8	4 809
1996 NZ ₃	1996 08 09.25208	21 43 26.18	-09 53 41.6	4 809	1996 NU ₄	1996 08 09.26528	21 48 57.83	-10 24 25.6	4 809
1996 NZ ₃	1996 08 09.26528	21 43 25.42	-09 53 44.6	4 809	1996 NX ₄	1996 08 08.27986	21 53 42.33	-13 19 43.5	4 809
1996 NA ₄	1996 08 08.27986	21 46 35.93	-11 27 59.6	4 809	1996 NX ₄	1996 08 08.29306	21 53 41.59	-13 19 49.1	4 809
1996 NA ₄	1996 08 08.29306	21 46 35.32	-11 28 02.3	4 809	1996 NX ₄	1996 08 08.30625	21 53 41.00	-13 19 52.8	4 809
1996 NA ₄	1996 08 08.30625	21 46 34.67	-11 28 06.4	4 809	1996 NX ₄	1996 08 09.23889	21 52 56.76	-13 25 50.5	18.4 4 809
1996 NA ₄	1996 08 09.23889	21 45 51.56	-11 32 13.2	18.2 4 809	1996 NX ₄	1996 08 09.25208	21 52 56.11	-13 25 55.6	4 809
1996 NA ₄	1996 08 09.25208	21 45 50.92	-11 32 16.6	4 809	1996 NX ₄	1996 08 09.26528	21 52 55.42	-13 26 01.5	4 809
1996 NA ₄	1996 08 09.26528	21 45 50.31	-11 32 19.6	4 809	1996 PJ	1996 08 08.27986	21 48 44.68	-12 28 33.6	4 809
1996 NB ₄	1996 08 08.27986	21 42 04.82	-13 08 00.2	4 809	1996 PJ	1996 08 08.29306	21 48 43.86	-12 28 51.8	4 809
1996 NB ₄	1996 08 08.29306	21 42 04.03	-13 08 03.8	4 809	1996 PJ	1996 08 08.30625	21 48 43.04	-12 29 08.5	4 809
1996 NB ₄	1996 08 08.30625	21 42 03.42	-13 08 05.1	4 809	1996 PJ	1996 08 09.23889	21 47 49.01	-12 48 34.7	18.2 4 809
1996 NB ₄	1996 08 09.23889	21 41 09.97	-13 11 43.9	18.4 4 809	1996 PJ	1996 08 09.25208	21 47 48.27	-12 48 49.3	4 809
1996 NB ₄	1996 08 09.25208	21 41 09.20	-13 11 47.7	4 809	1996 PJ	1996 08 09.26528	21 47 47.40	-12 49 07.1	4 809
1996 NB ₄	1996 08 09.26528	21 41 08.38	-13 11 49.9	4 809	1996 PQ	1996 08 08.27986	21 49 40.57	-11 39 52.2	4 809
1996 NF ₄	1996 08 08.27986	21 45 40.70	-10 12 56.0	4 809	1996 PQ	1996 08 08.29306	21 49 39.83	-11 39 58.7	4 809
1996 NF ₄	1996 08 08.29306	21 45 40.04	-10 12 57.1	4 809	1996 PQ	1996 08 08.30625	21 49 39.16	-11 40 05.1	4 809
1996 NF ₄	1996 08 08.30625	21 45 39.29	-10 12 58.5	4 809	1996 PQ	1996 08 09.23889	21 48 51.34	-11 47 35.9	18.2 4 809
1996 NF ₄	1996 08 09.23889	21 44 52.30	-10 14 02.6	18.5 4 809	1996 PQ	1996 08 09.25208	21 48 50.60	-11 47 43.2	4 809
1996 NF ₄	1996 08 09.25208	21 44 51.66	-10 14 05.1	4 809	1996 PQ	1996 08 09.26528	21 48 49.87	-11 47 49.3	4 809
1996 NF ₄	1996 08 09.26528	21 44 50.96	-10 14 05.3	4 809	1996 PU	1996 08 09.23889	21 37 52.20	-13 22 07.6	18.2 4 809
1996 NL ₄	1996 08 08.27986	21 50 40.26	-10 23 19.9	4 809	1996 PU	1996 08 09.25208	21 37 51.21	-13 22 05.5	4 809
1996 NL ₄	1996 08 08.29306	21 50 39.50	-10 23 23.6	4 809	1996 PU	1996 08 09.26528	21 37 50.34	-13 22 02.8	4 809
1996 NL ₄	1996 08 08.30625	21 50 38.78	-10 23 26.5	4 809	1996 PV	1996 08 09.23889	21 37 46.53	-13 12 57.4	18.4 4 809
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1996 NL ₄	1996 08 09.26528	21 49 52.23	-10 28 05.8	4 809	1996 PW ₄	1996 08 09.23889	21 52 08.95	-11 12 37.3	18.6 4 809
1996 NM ₄	1996 08 09.23889	21 50 55.99	-09 41 42.0	18.3 4 809	1996 PW ₄	1996 08 09.25208	21 52 08.04	-11 12 37.7	4 809
1996 NM ₄	1996 08 09.25208	21 50 55.35	-09 41 46.2	4 809	1996 PW ₄	1996 08 09.26528	21 52 07.20	-11 12 38.0	4 809
1996 NM ₄	1996 08 09.26528	21 50 54.73	-09 41 52.1	4 809	1996 PB ₇	* 1996 08 08.27986	21 39 31.65	-11 57 51.5	4 809

1996 PB ₇	1996 08 08.29306	21 39 30.74	-11 57 49.6		4 809	1996 PK ₇	1996 08 09.26528	21 41 46.15	-14 55 28.4		4 809
1996 PB ₇	1996 08 08.30625	21 39 29.95	-11 57 48.6		4 809	1996 PL ₇	* 1996 08 08.27986	21 42 42.70	-10 27 04.0		4 809
1996 PB ₇	1996 08 09.23889	21 38 35.48	-11 55 39.0	19.0	4 809	1996 PL ₇	1996 08 08.29306	21 42 42.08	-10 27 09.5		4 809
1996 PB ₇	1996 08 09.25208	21 38 34.66	-11 55 38.4		4 809	1996 PL ₇	1996 08 08.30625	21 42 41.38	-10 27 14.4		4 809
1996 PB ₇	1996 08 09.26528	21 38 33.85	-11 55 36.8		4 809	1996 PL ₇	1996 08 09.23889	21 41 54.99	-10 34 02.0	18.7	4 809
1996 PC ₇	* 1996 08 08.27986	21 39 47.10	-13 57 30.1		4 809	1996 PL ₇	1996 08 09.25208	21 41 54.37	-10 34 07.8		4 809
1996 PC ₇	1996 08 08.29306	21 39 46.30	-13 57 32.2		4 809	1996 PL ₇	1996 08 09.26528	21 41 53.64	-10 34 13.8		4 809
1996 PC ₇	1996 08 08.30625	21 39 45.60	-13 57 33.2		4 809	1996 PM ₇	* 1996 08 08.27986	21 42 56.34	-12 11 55.4		4 809
1996 PC ₇	1996 08 09.23889	21 38 55.12	-13 59 41.8	18.4	4 809	1996 PM ₇	1996 08 08.29306	21 42 55.62	-12 11 58.9		4 809
1996 PC ₇	1996 08 09.25208	21 38 54.28	-13 59 42.9		4 809	1996 PM ₇	1996 08 08.30625	21 42 54.98	-12 12 00.7		4 809
1996 PC ₇	1996 08 09.26528	21 38 53.60	-13 59 44.3		4 809	1996 PM ₇	1996 08 09.23889	21 42 08.11	-12 14 54.6	18.4	4 809
1996 PD ₇	* 1996 08 08.27986	21 39 55.71	-14 07 49.2		4 809	1996 PM ₇	1996 08 09.25208	21 42 07.36	-12 14 56.7		4 809
1996 PD ₇	1996 08 08.29306	21 39 54.93	-14 07 50.5		4 809	1996 PM ₇	1996 08 09.26528	21 42 06.68	-12 14 59.7		4 809
1996 PD ₇	1996 08 08.30625	21 39 54.24	-14 07 54.1		4 809	1996 PN ₇	* 1996 08 08.27986	21 43 09.70	-10 57 27.0		4 809
1996 PD ₇	1996 08 09.23889	21 39 08.86	-14 11 25.1	18.6	4 809	1996 PN ₇	1996 08 08.29306	21 43 09.04	-10 57 31.5		4 809
1996 PD ₇	1996 08 09.25208	21 39 08.16	-14 11 28.1		4 809	1996 PN ₇	1996 08 08.30625	21 43 08.34	-10 57 35.8		4 809
1996 PD ₇	1996 08 09.26528	21 39 07.45	-14 11 31.2		4 809	1996 PN ₇	1996 08 09.23889	21 42 22.48	-11 02 41.6	18.4	4 809
1996 PE ₇	* 1996 08 08.27986	21 40 29.53	-12 01 53.8		4 809	1996 PN ₇	1996 08 09.25208	21 42 21.84	-11 02 45.8		4 809
1996 PE ₇	1996 08 08.29306	21 40 28.96	-12 02 02.4		4 809	1996 PN ₇	1996 08 09.26528	21 42 21.19	-11 02 49.8		4 809
1996 PE ₇	1996 08 08.30625	21 40 28.56	-12 02 07.3		4 809	1996 PO ₇	* 1996 08 08.27986	21 43 11.75	-13 18 38.3		4 809
1996 PE ₇	1996 08 09.23889	21 39 48.49	-12 10 24.6	18.5	4 809	1996 PO ₇	1996 08 08.29306	21 43 10.91	-13 18 41.7		4 809
1996 PE ₇	1996 08 09.25208	21 39 47.91	-12 10 31.6		4 809	1996 PO ₇	1996 08 08.30625	21 43 10.11	-13 18 44.4		4 809
1996 PE ₇	1996 08 09.26528	21 39 47.26	-12 10 38.3		4 809	1996 PO ₇	1996 08 09.23889	21 42 19.12	-13 22 01.2	18.5	4 809
1996 PF ₇	* 1996 08 08.27986	21 40 49.54	-11 08 44.6		4 809	1996 PO ₇	1996 08 09.25208	21 42 18.35	-13 22 04.3		4 809
1996 PF ₇	1996 08 08.29306	21 40 48.95	-11 08 48.7		4 809	1996 PO ₇	1996 08 09.26528	21 42 17.57	-13 22 07.4		4 809
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1996 PF ₇	1996 08 09.26528	21 40 05.36	-11 13 36.4		4 809	1996 PP ₇	1996 08 09.23889	21 42 53.31	-13 33 21.3	18.8	4 809
1996 PG ₇	* 1996 08 08.27986	21 41 20.88	-12 57 59.4		4 809	1996 PP ₇	1996 08 09.25208	21 42 52.67	-13 33 30.2		4 809
1996 PG ₇	1996 08 08.29306	21 41 20.36	-12 58 05.0		4 809	1996 PP ₇	1996 08 09.26528	21 42 52.08	-13 33 37.3		4 809
1996 PG ₇	1996 08 08.30625	21 41 19.58	-12 58 14.6		4 809	1996 PQ ₇	* 1996 08 08.27986	21 43 45.73	-10 04 31.1		4 809
1996 PG ₇	1996 08 09.23889	21 40 35.09	-13 07 05.5	18.4	4 809	1996 PQ ₇	1996 08 08.29306	21 43 45.15	-10 04 35.7		4 809
1996 PG ₇	1996 08 09.25208	21 40 34.40	-13 07 13.9		4 809	1996 PQ ₇	1996 08 08.30625	21 43 44.36	-10 04 41.5		4 809
1996 PG ₇	1996 08 09.26528	21 40 33.70	-13 07 22.5		4 809	1996 PQ ₇	1996 08 09.23889	21 42 57.97	-10 09 58.4	18.5	4 809
1996 PH ₇	* 1996 08 08.27986	21 41 48.05	-11 23 45.0		4 809	1996 PQ ₇	1996 08 09.25208	21 42 57.19	-10 10 05.3		4 809
1996 PH ₇	1996 08 08.29306	21 41 47.46	-11 23 47.4		4 809	1996 PQ ₇	1996 08 09.26528	21 42 56.51	-10 10 08.8		4 809
1996 PH ₇	1996 08 08.30625	21 41 46.82	-11 23 49.6		4 809	1996 PR ₇	* 1996 08 08.27986	21 43 50.16	-10 43 34.7		4 809
1996 PH ₇	1996 08 09.23889	21 41 03.24	-11 27 11.9	18.4	4 809	1996 PR ₇	1996 08 08.29306	21 43 49.54	-10 43 36.1		4 809
1996 PH ₇	1996 08 09.25208	21 41 02.61	-11 27 14.9		4 809	1996 PR ₇	1996 08 08.30625	21 43 48.79	-10 43 38.3		4 809
1996 PH ₇	1996 08 09.26528	21 41 01.88	-11 27 16.9		4 809	1996 PR ₇	1996 08 09.23889	21 43 06.87	-10 46 14.0	18.5	4 809
1996 PJ ₇	* 1996 08 08.27986	21 41 51.07	-12 37 39.2		4 809	1996 PR ₇	1996 08 09.25208	21 43 06.20	-10 46 17.0		4 809
1996 PJ ₇	1996 08 08.29306	21 41 50.28	-12 37 37.0		4 809	1996 PR ₇	1996 08 09.26528	21 43 05.55	-10 46 18.5		4 809
1996 PJ ₇	1996 08 08.30625	21 41 49.34	-12 37 33.6		4 809	1996 PS ₇	* 1996 08 08.27986	21 44 27.73	-10 38 36.9		4 809
1996 PJ ₇	1996 08 09.23889	21 40 49.95	-12 34 26.4	18.4	4 809	1996 PS ₇	1996 08 08.29306	21 44 27.05	-10 38 34.8		4 809
1996 PJ ₇	1996 08 09.25208	21 40 49.05	-12 34 23.3		4 809	1996 PS ₇	1996 08 08.30625	21 44 26.14	-10 38 35.1		4 809
1996 PJ ₇	1996 08 09.26528	21 40 48.19	-12 34 20.6		4 809	1996 PS ₇	1996 08 09.23889	21 43 30.68	-10 37 08.7	19.5	4 809
1996 PK ₇	* 1996 08 08.27986	21 42 33.37	-14 47 40.2		4 809	1996 PS ₇	1996 08 09.25208	21 43 30.00	-10 37 06.0		4 809
1996 PK ₇	1996 08 08.29306	21 42 32.66	-14 47 46.3		4 809	1996 PS ₇	1996 08 09.26528	21 43 29.21	-10 37 05.4		4 809
1996 PK ₇	1996 08 08.30625	21 42 31.90	-14 47 52.7		4 809	1996 PT ₇	* 1996 08 08.27986	21 45 07.06	-09 52 37.1		4 809
1996 PK ₇	1996 08 09.23889	21 41 47.64	-14 55 15.5	18.5	4 809	1996 PT ₇	1996 08 08.29306	21 45 06.40	-09 52 39.2		4 809
1996 PK ₇	1996 08 09.25208	21 41 46.95	-14 55 20.8		4 809	1996 PT ₇	1996 08 08.30625	21 45 05.73	-09 52 40.7		4 809

1996 PT ₇	1996 08 09.23889	21 44 17.13	-09 55 15.3	18.6	4 809	1996 PC ₈	1996 08 08.29306	21 49 12.42	-14 10 36.3	4 809
1996 PT ₇	1996 08 09.25208	21 44 16.40	-09 55 18.2		4 809	1996 PC ₈	1996 08 08.30625	21 49 11.79	-14 10 38.5	4 809
1996 PT ₇	1996 08 09.26528	21 44 15.62	-09 55 20.6		4 809	1996 PC ₈	1996 08 09.23889	21 48 29.14	-14 13 38.1	19.5 4 809
1996 PU ₇	* 1996 08 08.27986	21 46 10.87	-10 57 58.1		4 809	1996 PC ₈	1996 08 09.25208	21 48 28.54	-14 13 39.5	4 809
1996 PU ₇	1996 08 08.29306	21 46 10.10	-10 58 01.2		4 809	1996 PC ₈	1996 08 09.26528	21 48 27.85	-14 13 42.9	4 809
1996 PU ₇	1996 08 08.30625	21 46 09.56	-10 58 05.4		4 809	1996 PD ₈	* 1996 08 08.27986	21 49 27.03	-13 16 57.3	4 809
1996 PU ₇	1996 08 09.23889	21 45 30.66	-11 01 49.0	19.3	4 809	1996 PD ₈	1996 08 08.29306	21 49 26.38	-13 17 00.0	4 809
1996 PU ₇	1996 08 09.25208	21 45 29.87	-11 01 50.6		4 809	1996 PD ₈	1996 08 08.30625	21 49 25.68	-13 17 04.9	4 809
1996 PU ₇	1996 08 09.26528	21 45 29.37	-11 01 56.2		4 809	1996 PD ₈	1996 08 09.23889	21 48 43.25	-13 21 44.8	18.4 4 809
1996 PV ₇	* 1996 08 08.27986	21 47 18.67	-13 25 02.3		4 809	1996 PD ₈	1996 08 09.25208	21 48 42.68	-13 21 48.2	4 809
1996 PV ₇	1996 08 08.29306	21 47 18.07	-13 25 06.1		4 809	1996 PD ₈	1996 08 09.26528	21 48 41.99	-13 21 52.3	4 809
1996 PV ₇	1996 08 08.30625	21 47 17.46	-13 25 08.6		4 809	1996 PE ₈	* 1996 08 08.27986	21 49 43.38	-13 12 29.4	4 809
1996 PV ₇	1996 08 09.23889	21 46 36.17	-13 28 41.6	18.6	4 809	1996 PE ₈	1996 08 08.29306	21 49 42.56	-13 12 32.3	4 809
1996 PV ₇	1996 08 09.25208	21 46 35.64	-13 28 45.0		4 809	1996 PE ₈	1996 08 08.30625	21 49 41.58	-13 12 34.7	4 809
1996 PV ₇	1996 08 09.26528	21 46 35.01	-13 28 46.9		4 809	1996 PE ₈	1996 08 09.23889	21 48 46.43	-13 15 30.1	18.6 4 809
1996 PW ₇	* 1996 08 08.27986	21 47 19.24	-10 31 17.7		4 809	1996 PE ₈	1996 08 09.25208	21 48 45.44	-13 15 33.0	4 809
1996 PW ₇	1996 08 08.29306	21 47 18.42	-10 31 18.6		4 809	1996 PE ₈	1996 08 09.26528	21 48 44.70	-13 15 34.9	4 809
1996 PW ₇	1996 08 08.30625	21 47 17.53	-10 31 19.6		4 809	1996 PF ₈	* 1996 08 08.27986	21 50 35.52	-10 27 50.9	4 809
1996 PW ₇	1996 08 09.23889	21 46 25.64	-10 32 17.9	18.8	4 809	1996 PF ₈	1996 08 08.29306	21 50 34.70	-10 27 48.0	4 809
1996 PW ₇	1996 08 09.25208	21 46 24.87	-10 32 18.3		4 809	1996 PF ₈	1996 08 08.30625	21 50 33.88	-10 27 44.6	4 809
1996 PW ₇	1996 08 09.26528	21 46 24.00	-10 32 19.8		4 809	1996 PF ₈	1996 08 09.23889	21 49 35.41	-10 24 08.5	18.4 4 809
1996 PX ₇	* 1996 08 08.27986	21 47 30.82	-11 22 04.1		4 809	1996 PF ₈	1996 08 09.25208	21 49 34.53	-10 24 06.3	4 809
1996 PX ₇	1996 08 08.29306	21 47 30.18	-11 22 07.8		4 809	1996 PF ₈	1996 08 09.26528	21 49 33.65	-10 24 03.5	4 809
1996 PX ₇	1996 08 08.30625	21 47 29.48	-11 22 10.4		4 809	1996 PG ₈	* 1996 08 08.27986	21 50 37.54	-10 25 21.5	4 809
1996 PX ₇	1996 08 09.23889	21 46 46.00	-11 25 48.3	18.7	4 809	1996 PG ₈	1996 08 08.29306	21 50 36.72	-10 25 23.9	4 809
1996 PX ₇	1996 08 09.25208	21 46 45.38	-11 25 51.5		4 809	1996 PG ₈	1996 08 08.30625	21 50 35.74	-10 25 27.9	4 809
1996 PX ₇	1996 08 09.26528	21 46 44.75	-11 25 53.8		4 809	1996 PG ₈	1996 08 09.23889	21 49 38.57	-10 28 23.6	18.8 4 809
1996 PY ₇	* 1996 08 08.27986	21 47 55.20	-14 30 14.5		4 809	1996 PG ₈	1996 08 09.25208	21 49 37.73	-10 28 24.5	4 809
1996 PY ₇	1996 08 08.29306	21 47 54.60	-14 30 18.2		4 809	1996 PG ₈	1996 08 09.26528	21 49 36.89	-10 28 27.6	4 809
1996 PY ₇	1996 08 08.30625	21 47 53.97	-14 30 21.4		4 809	1996 PH ₈	* 1996 08 08.27986	21 50 59.55	-12 25 37.5	4 809
1996 PY ₇	1996 08 09.23889	21 47 10.26	-14 35 08.4	18.4	4 809	1996 PH ₈	1996 08 08.29306	21 50 58.76	-12 25 43.8	4 809
1996 PY ₇	1996 08 09.25208	21 47 09.55	-14 35 12.5		4 809	1996 PH ₈	1996 08 08.30625	21 50 57.97	-12 25 46.8	4 809
1996 PY ₇	1996 08 09.26528	21 47 08.90	-14 35 15.9		4 809	1996 PH ₈	1996 08 09.23889	21 50 10.02	-12 29 33.0	19.5 4 809
1996 PZ ₇	* 1996 08 08.27986	21 48 22.02	-12 53 16.5		4 809	1996 PH ₈	1996 08 09.25208	21 50 09.20	-12 29 37.5	4 809
1996 PZ ₇	1996 08 08.29306	21 48 21.23	-12 53 21.7		4 809	1996 PH ₈	1996 08 09.26528	21 50 08.39	-12 29 42.2	4 809
1996 PZ ₇	1996 08 08.30625	21 48 20.53	-12 53 24.5		4 809	1996 PJ ₈	* 1996 08 08.27986	21 51 12.89	-11 34 51.1	4 809
1996 PZ ₇	1996 08 09.23889	21 47 32.01	-12 57 06.5	18.4	4 809	1996 PJ ₈	1996 08 08.29306	21 51 11.94	-11 34 49.5	4 809
1996 PZ ₇	1996 08 09.25208	21 47 31.20	-12 57 09.1		4 809	1996 PJ ₈	1996 08 08.30625	21 51 11.01	-11 34 46.9	4 809
1996 PZ ₇	1996 08 09.26528	21 47 30.48	-12 57 12.7		4 809	1996 PJ ₈	1996 08 09.23889	21 50 07.65	-11 31 45.4	17.8 4 809
1996 PA ₈	* 1996 08 08.27986	21 48 22.05	-14 27 56.3		4 809	1996 PJ ₈	1996 08 09.25208	21 50 06.61	-11 31 44.3	4 809
1996 PA ₈	1996 08 08.29306	21 48 21.22	-14 27 59.0		4 809	1996 PJ ₈	1996 08 09.26528	21 50 05.71	-11 31 42.1	4 809
1996 PA ₈	1996 08 08.30625	21 48 20.60	-14 28 02.7		4 809	1996 PK ₈	* 1996 08 08.27986	21 51 14.83	-10 11 19.9	4 809
1996 PA ₈	1996 08 09.23889	21 47 32.25	-14 30 43.4	18.5	4 809	1996 PK ₈	1996 08 08.29306	21 51 14.29	-10 11 23.2	4 809
1996 PA ₈	1996 08 09.25208	21 47 31.43	-14 30 45.8		4 809	1996 PK ₈	1996 08 08.30625	21 51 13.48	-10 11 27.9	4 809
1996 PA ₈	1996 08 09.26528	21 47 30.75	-14 30 47.9		4 809	1996 PK ₈	1996 08 09.23889	21 50 19.97	-10 16 03.9	18.8 4 809
1996 PB ₈	* 1996 08 08.27986	21 48 40.21	-10 58 04.7		4 809	1996 PK ₈	1996 08 09.25208	21 50 19.10	-10 16 07.9	4 809
1996 PB ₈	1996 08 08.29306	21 48 39.69	-10 58 08.1		4 809	1996 PK ₈	1996 08 09.26528	21 50 18.28	-10 16 10.9	4 809
1996 PB ₈	1996 08 08.30625	21 48 39.13	-10 58 10.9		4 809	1996 PL ₈	* 1996 08 08.27986	21 51 37.57	-11 43 26.8	4 809
1996 PB ₈	1996 08 09.23889	21 48 02.97	-11 02 13.8	18.3	4 809	1996 PL ₈	1996 08 08.29306	21 51 36.82	-11 43 26.1	4 809
1996 PB ₈	1996 08 09.25208	21 48 02.36	-11 02 18.3		4 809	1996 PL ₈	1996 08 08.30625	21 51 35.87	-11 43 25.7	4 809
1996 PB ₈	1996 08 09.26528	21 48 01.77	-11 02 22.3		4 809	1996 PL ₈	1996 08 09.23889	21 50 41.75	-11 43 48.0	18.7 4 809
1996 PC ₈	* 1996 08 08.27986	21 49 13.09	-14 10 34.1		4 809	1996 PL ₈	1996 08 09.25208	21 50 40.98	-11 43 48.8	4 809

1996 PL ₈	1996 08 09.26528	21 50 40.17	-11 43 48.3	4 809	1996 PV ₈	1996 08 09.23889	21 52 49.28	-13 03 40.3	19.0	4 809
1996 PM ₈	* 1996 08 08.27986	21 51 45.71	-11 25 44.0	4 809	1996 PV ₈	1996 08 09.25208	21 52 48.69	-13 03 43.4		4 809
1996 PM ₈	1996 08 08.29306	21 51 45.13	-11 25 49.6	4 809	1996 PV ₈	1996 08 09.26528	21 52 48.00	-13 03 45.8		4 809
1996 PM ₈	1996 08 08.30625	21 51 44.57	-11 25 58.6	4 809	1996 PW ₈	* 1996 08 08.27986	21 53 56.79	-10 07 51.3		4 809
1996 PM ₈	1996 08 09.23889	21 51 01.76	-11 36 19.9	18.8	4 809	1996 PW ₈	1996 08 08.29306	21 53 55.95	-10 07 49.1	4 809
1996 PM ₈	1996 08 09.25208	21 51 01.09	-11 36 29.4	4 809	1996 PW ₈	1996 08 08.30625	21 53 55.08	-10 07 47.3		4 809
1996 PM ₈	1996 08 09.26528	21 51 00.47	-11 36 37.4	4 809	1996 PW ₈	1996 08 09.23889	21 52 55.66	-10 05 21.1	18.3	4 809
1996 PO ₈	* 1996 08 08.27986	21 52 18.60	-10 14 31.7	4 809	1996 PW ₈	1996 08 09.25208	21 52 54.76	-10 05 19.5		4 809
1996 PO ₈	1996 08 08.29306	21 52 18.03	-10 14 38.8	4 809	1996 PW ₈	1996 08 09.26528	21 52 53.92	-10 05 17.4		4 809
1996 PO ₈	1996 08 08.30625	21 52 17.36	-10 14 45.5	4 809	1996 PX ₈	* 1996 08 08.27986	21 53 58.85	-10 43 05.9		4 809
1996 PO ₈	1996 08 09.23889	21 51 33.62	-10 23 38.9	18.5	4 809	1996 PX ₈	1996 08 08.29306	21 53 58.25	-10 43 13.1	4 809
1996 PO ₈	1996 08 09.25208	21 51 32.80	-10 23 46.1	4 809	1996 PX ₈	1996 08 08.30625	21 53 57.53	-10 43 18.6		4 809
1996 PO ₈	1996 08 09.26528	21 51 32.22	-10 23 53.7	4 809	1996 PX ₈	1996 08 09.23889	21 53 12.17	-10 51 12.2	18.2	4 809
1996 PP ₈	* 1996 08 08.27986	21 52 32.74	-13 38 53.5	4 809	1996 PX ₈	1996 08 09.25208	21 53 11.39	-10 51 19.5		4 809
1996 PP ₈	1996 08 08.29306	21 52 31.89	-13 38 53.8	4 809	1996 PX ₈	1996 08 09.26528	21 53 10.75	-10 51 25.8		4 809
1996 PP ₈	1996 08 08.30625	21 52 31.12	-13 38 54.5	4 809	1996 PY ₈	* 1996 08 08.27986	21 54 04.89	-14 33 37.9		4 809
1996 PP ₈	1996 08 09.23889	21 51 36.53	-13 39 14.7	18.3	4 809	1996 PY ₈	1996 08 08.29306	21 54 04.33	-14 33 39.6	4 809
1996 PP ₈	1996 08 09.25208	21 51 35.66	-13 39 15.2	4 809	1996 PY ₈	1996 08 08.30625	21 54 03.58	-14 33 41.6		4 809
1996 PP ₈	1996 08 09.26528	21 51 34.84	-13 39 15.5	4 809	1996 PY ₈	1996 08 09.23889	21 53 18.89	-14 35 55.1	18.3	4 809
1996 PQ ₈	* 1996 08 08.27986	21 52 33.03	-11 36 58.8	4 809	1996 PY ₈	1996 08 09.25208	21 53 18.33	-14 35 57.4		4 809
1996 PQ ₈	1996 08 08.29306	21 52 32.21	-11 37 05.0	4 809	1996 PY ₈	1996 08 09.26528	21 53 17.59	-14 35 59.6		4 809
1996 PQ ₈	1996 08 08.30625	21 52 31.67	-11 37 10.5	4 809	1996 PZ ₈	* 1996 08 08.27986	21 54 53.90	-12 30 12.7		4 809
1996 PQ ₈	1996 08 09.23889	21 51 50.58	-11 43 14.9	18.6	4 809	1996 PZ ₈	1996 08 08.29306	21 54 53.15	-12 30 13.7	4 809
1996 PQ ₈	1996 08 09.25208	21 51 49.88	-11 43 21.5	4 809	1996 PZ ₈	1996 08 08.30625	21 54 52.45	-12 30 15.7		4 809
1996 PQ ₈	1996 08 09.26528	21 51 49.18	-11 43 26.4	4 809	1996 PZ ₈	1996 08 09.23889	21 54 05.91	-12 31 15.5	18.7	4 809
1996 PR ₈	* 1996 08 08.27986	21 52 36.43	-13 24 31.2	4 809	1996 PZ ₈	1996 08 09.25208	21 54 05.19	-12 31 15.4		4 809
1996 PR ₈	1996 08 08.29306	21 52 35.66	-13 24 34.4	4 809	1996 PZ ₈	1996 08 09.26528	21 54 04.44	-12 31 18.3		4 809
1996 PR ₈	1996 08 08.30625	21 52 34.97	-13 24 37.4	4 809	1996 PA ₉	* 1996 08 08.27986	21 55 57.34	-12 13 22.3		4 809
1996 PR ₈	1996 08 09.23889	21 51 47.40	-13 27 57.9	18.5	4 809	1996 PA ₉	1996 08 08.29306	21 55 56.45	-12 13 26.0	4 809
1996 PR ₈	1996 08 09.25208	21 51 46.62	-13 28 00.1	4 809	1996 PA ₉	1996 08 08.30625	21 55 55.62	-12 13 29.4		4 809
1996 PR ₈	1996 08 09.26528	21 51 45.90	-13 28 03.1	4 809	1996 PA ₉	1996 08 09.23889	21 54 59.06	-12 17 31.7	18.5	4 809
1996 PS ₈	* 1996 08 08.27986	21 52 42.84	-13 13 02.3	4 809	1996 PA ₉	1996 08 09.25208	21 54 58.21	-12 17 35.9		4 809
1996 PS ₈	1996 08 08.29306	21 52 42.01	-13 13 05.6	4 809	1996 PA ₉	1996 08 09.26528	21 54 57.36	-12 17 38.4		4 809
1996 PS ₈	1996 08 08.30625	21 52 41.29	-13 13 09.1	4 809	1996 PB ₉	* 1996 08 08.27986	21 56 00.31	-12 10 17.8		4 809
1996 PS ₈	1996 08 09.23889	21 51 51.47	-13 16 25.0	18.6	4 809	1996 PB ₉	1996 08 08.29306	21 55 59.56	-12 10 23.8	4 809
1996 PS ₈	1996 08 09.25208	21 51 50.72	-13 16 28.0	4 809	1996 PB ₉	1996 08 08.30625	21 55 58.95	-12 10 29.2		4 809
1996 PS ₈	1996 08 09.26528	21 51 49.98	-13 16 30.9	4 809	1996 PB ₉	1996 08 09.23889	21 55 16.12	-12 15 51.9	18.4	4 809
1996 PT ₈	* 1996 08 08.27986	21 52 58.59	-11 31 06.2	4 809	1996 PB ₉	1996 08 09.25208	21 55 15.44	-12 15 57.4		4 809
1996 PT ₈	1996 08 08.29306	21 52 57.90	-11 31 07.7	4 809	1996 PB ₉	1996 08 09.26528	21 55 14.81	-12 16 01.3		4 809
1996 PT ₈	1996 08 08.30625	21 52 57.05	-11 31 07.2	4 809	1996 PC ₉	* 1996 08 08.27986	21 56 02.31	-12 00 26.9		4 809
1996 PT ₈	1996 08 09.23889	21 52 08.58	-11 31 46.7	18.7	4 809	1996 PC ₉	1996 08 08.29306	21 56 01.68	-12 00 31.0	4 809
1996 PT ₈	1996 08 09.25208	21 52 07.83	-11 31 46.8	4 809	1996 PC ₉	1996 08 08.30625	21 56 01.07	-12 00 34.4		4 809
1996 PT ₈	1996 08 09.26528	21 52 07.14	-11 31 48.2	4 809	1996 PC ₉	1996 08 09.23889	21 55 19.29	-12 04 50.3	18.5	4 809
1996 PU ₈	* 1996 08 08.27986	21 53 01.48	-13 40 38.1	4 809	1996 PC ₉	1996 08 09.25208	21 55 18.67	-12 04 54.6		4 809
1996 PU ₈	1996 08 08.29306	21 53 00.72	-13 40 40.6	4 809	1996 PC ₉	1996 08 09.26528	21 55 18.04	-12 04 57.8		4 809
1996 PU ₈	1996 08 08.30625	21 53 00.04	-13 40 41.9	4 809	1996 PD ₉	* 1996 08 08.27986	21 56 02.77	-14 37 17.4		4 809
1996 PU ₈	1996 08 09.23889	21 52 14.22	-13 42 24.9	18.0	4 809	1996 PD ₉	1996 08 08.29306	21 56 02.03	-14 37 20.1	4 809
1996 PU ₈	1996 08 09.25208	21 52 13.53	-13 42 26.4	4 809	1996 PD ₉	1996 08 08.30625	21 56 01.45	-14 37 24.8		4 809
1996 PU ₈	1996 08 09.26528	21 52 12.81	-13 42 27.6	4 809	1996 PD ₉	1996 08 09.23889	21 55 19.63	-14 42 15.6	18.4	4 809
1996 PV ₈	* 1996 08 08.27986	21 53 32.44	-13 00 36.5	4 809	1996 PD ₉	1996 08 09.25208	21 55 19.05	-14 42 20.2		4 809
1996 PV ₈	1996 08 08.29306	21 53 31.83	-13 00 34.6	4 809	1996 PD ₉	1996 08 09.26528	21 55 18.36	-14 42 24.8		4 809
1996 PV ₈	1996 08 08.30625	21 53 31.09	-13 00 34.6	4 809	1996 PE ₉	* 1996 08 08.27986	21 56 17.37	-10 16 25.1		4 809

1996 PE ₉	1996 08 08.29306	21 56 16.74	-10 16 25.7		4 809	1996 PN ₉	1996 08 09.26528	21 57 50.61	-13 23 53.9		4 809
1996 PE ₉	1996 08 08.30625	21 56 15.95	-10 16 26.3		4 809	1996 QA ₁	1996 08 08.27986	21 57 41.81	-10 36 37.6		4 809
1996 PE ₉	1996 08 09.23889	21 55 29.99	-10 17 06.3	18.5	4 809	1996 QA ₁	1996 08 09.23889	21 57 05.90	-10 45 10.8	18.4	4 809
1996 PE ₉	1996 08 09.25208	21 55 29.29	-10 17 05.7		4 809	1996 QA ₁	1996 08 09.25208	21 57 05.39	-10 45 18.7		4 809
1996 PE ₉	1996 08 09.26528	21 55 28.53	-10 17 07.3		4 809	1996 QA ₁	1996 08 09.26528	21 57 04.86	-10 45 26.1		4 809
1996 PF ₉	* 1996 08 08.27986	21 56 19.44	-12 20 02.7		4 809	1996 QE ₁	1996 08 08.27986	21 59 43.17	-11 24 30.3		4 809
1996 PF ₉	1996 08 08.29306	21 56 18.80	-12 20 12.1		4 809	1996 QE ₁	1996 08 08.29306	21 59 42.56	-11 24 33.0		4 809
1996 PF ₉	1996 08 08.30625	21 56 17.93	-12 20 20.9		4 809	1996 QE ₁	1996 08 08.30625	21 59 41.85	-11 24 39.4		4 809
1996 PF ₉	1996 08 09.23889	21 55 23.91	-12 30 36.7	18.8	4 809	1996 QE ₁	1996 08 09.23889	21 59 00.56	-11 30 07.1	18.6	4 809
1996 PF ₉	1996 08 09.25208	21 55 23.04	-12 30 46.3		4 809	1996 QE ₁	1996 08 09.25208	21 58 59.81	-11 30 12.2		4 809
1996 PF ₉	1996 08 09.26528	21 55 22.18	-12 30 55.7		4 809	1996 QE ₁	1996 08 09.26528	21 58 59.21	-11 30 16.4		4 809
1996 PG ₉	* 1996 08 08.27986	21 56 42.87	-14 33 15.5		4 809	1996 RH ₁	* 1996 09 04.28089	00 09 26.04	+13 40 22.8	19.0 V	9 809
1996 PG ₉	1996 08 08.29306	21 56 42.13	-14 33 16.2		4 809	1996 RH ₁	1996 09 04.32559	00 09 23.65	+13 40 21.5	19.0 V	9 809
1996 PG ₉	1996 08 08.30625	21 56 41.20	-14 33 14.5		4 809	1996 RH ₁	1996 09 04.36637	00 09 21.50	+13 40 20.2		9 809
1996 PG ₉	1996 08 09.23889	21 55 51.14	-14 33 15.9	18.6	4 809	1996 RH ₁	1996 09 05.33715	00 08 31.83	+13 39 45.8		9 809
1996 PG ₉	1996 08 09.25208	21 55 50.40	-14 33 16.2		4 809	1996 RH ₁	1996 09 05.33984	00 08 31.69	+13 39 45.7		9 809
1996 PG ₉	1996 08 09.26528	21 55 49.64	-14 33 16.2		4 809	1996 RH ₁	1996 09 05.35837	00 08 30.67	+13 39 44.7		9 809
1996 PH ₉	* 1996 08 08.27986	21 56 45.91	-14 04 23.5		4 809	1996 RH ₁	1996 09 06.28295	00 07 42.44	+13 38 57.3		9 809
1996 PH ₉	1996 08 08.29306	21 56 45.30	-14 04 26.8		4 809	1996 RH ₁	1996 09 06.28557	00 07 42.29	+13 38 57.2		9 809
1996 PH ₉	1996 08 08.30625	21 56 44.64	-14 04 31.3		4 809	1996 RH ₁	1996 09 13.14567	00 01 18.80	+13 26 09.3		9 809
1996 PH ₉	1996 08 09.23889	21 56 04.17	-14 08 02.7	18.6	4 809	1996 RH ₁	1996 09 13.14825	00 01 18.64	+13 26 08.9		9 809
1996 PH ₉	1996 08 09.25208	21 56 03.58	-14 08 05.5		4 809	2714 P-L	1993 10 12.15868	01 13 04.37	+08 25 36.2	18.5	7 809
1996 PH ₉	1996 08 09.26528	21 56 02.93	-14 08 08.7		4 809	2714 P-L	1993 10 12.17951	01 13 02.97	+08 25 29.3		7 809
1996 PJ ₉	* 1996 08 08.27986	21 57 18.44	-11 26 09.0		4 809	2714 P-L	1993 10 12.20035	01 13 01.54	+08 25 23.6		7 809
1996 PJ ₉	1996 08 08.29306	21 57 17.73	-11 26 12.9		4 809	2714 P-L	1993 10 22.27743	01 02 34.62	+07 33 18.8		7 809
1996 PJ ₉	1996 08 08.30625	21 57 17.07	-11 26 17.2		4 809	2714 P-L	1993 10 22.29826	01 02 33.20	+07 33 13.0		7 809
1996 PJ ₉	1996 08 09.23889	21 56 32.64	-11 31 18.6	18.4	4 809	2714 P-L	1993 10 22.31910	01 02 31.77	+07 33 07.7		7 809
1996 PJ ₉	1996 08 09.25208	21 56 31.96	-11 31 22.7		4 809	3145 T-2	1996 08 08.27986	21 54 21.73	-14 44 38.4		4 809
1996 PJ ₉	1996 08 09.26528	21 56 31.18	-11 31 27.8		4 809	3145 T-2	1996 08 08.29306	21 54 21.17	-14 44 43.3		4 809
1996 PK ₉	* 1996 08 08.27986	21 57 23.29	-11 09 24.8		4 809	3145 T-2	1996 08 08.30625	21 54 20.54	-14 44 46.9		4 809
1996 PK ₉	1996 08 08.29306	21 57 22.83	-11 09 31.9		4 809	3145 T-2	1996 08 09.23889	21 53 37.31	-14 50 08.8	18.5	4 809
1996 PK ₉	1996 08 08.30625	21 57 22.21	-11 09 42.4		4 809	3145 T-2	1996 08 09.25208	21 53 36.61	-14 50 12.8		4 809
1996 PK ₉	1996 08 09.23889	21 56 47.92	-11 18 55.6	18.6	4 809	3145 T-2	1996 08 09.26528	21 53 35.96	-14 50 19.1		4 809
1996 PK ₉	1996 08 09.25208	21 56 47.37	-11 19 04.4		4 809	(65)	1996 08 08.27986	21 54 00.29	-11 34 46.3		4 809
1996 PK ₉	1996 08 09.26528	21 56 46.80	-11 19 11.1		4 809	(65)	1996 08 08.29306	21 53 59.61	-11 34 49.3		4 809
1996 PL ₉	* 1996 08 08.27986	21 57 56.72	-12 34 32.7		4 809	(65)	1996 08 08.30625	21 53 59.08	-11 34 53.1		4 809
1996 PL ₉	1996 08 08.29306	21 57 56.05	-12 34 35.0		4 809	(65)	1996 08 09.23889	21 53 21.78	-11 39 01.9	12.0	4 809
1996 PL ₉	1996 08 08.30625	21 57 55.40	-12 34 36.6		4 809	(65)	1996 08 09.25208	21 53 21.23	-11 39 05.3		4 809
1996 PL ₉	1996 08 09.23889	21 57 14.54	-12 37 20.2	18.5	4 809	(65)	1996 08 09.26528	21 53 20.60	-11 39 09.5		4 809
1996 PL ₉	1996 08 09.25208	21 57 13.90	-12 37 22.5		4 809	(1639)	1996 08 08.27986	21 54 46.84	-13 13 27.0		4 809
1996 PL ₉	1996 08 09.26528	21 57 13.32	-12 37 25.3		4 809	(1639)	1996 08 08.29306	21 54 45.99	-13 13 28.0		4 809
1996 PM ₉	* 1996 08 08.27986	21 58 19.74	-10 22 12.7		4 809	(1639)	1996 08 08.30625	21 54 45.21	-13 13 29.2		4 809
1996 PM ₉	1996 08 08.29306	21 58 18.98	-10 22 17.1		4 809	(1639)	1996 08 09.23889	21 53 52.47	-13 14 59.2	17.5	4 809
1996 PM ₉	1996 08 08.30625	21 58 18.41	-10 22 20.5		4 809	(1639)	1996 08 09.25208	21 53 51.68	-13 15 00.2		4 809
1996 PM ₉	1996 08 09.23889	21 57 37.37	-10 26 34.9	18.6	4 809	(1639)	1996 08 09.26528	21 53 50.91	-13 15 01.5		4 809
1996 PM ₉	1996 08 09.25208	21 57 36.73	-10 26 37.3		4 809	(2354)	1996 08 08.27986	21 51 02.71	-09 48 23.3	17.0	4 809
1996 PM ₉	1996 08 09.26528	21 57 36.13	-10 26 40.9		4 809	(2354)	1996 08 08.29306	21 51 02.06	-09 48 27.5		4 809
1996 PN ₉	* 1996 08 08.27986	21 58 41.76	-13 22 49.3		4 809	(2354)	1996 08 08.30625	21 51 01.40	-09 48 31.3		4 809
1996 PN ₉	1996 08 08.29306	21 58 41.09	-13 22 50.6		4 809	(2354)	1996 08 09.23889	21 50 18.54	-09 53 12.1	17.6	4 809
1996 PN ₉	1996 08 08.30625	21 58 40.35	-13 22 49.3		4 809	(2354)	1996 08 09.25208	21 50 17.86	-09 53 15.7		4 809
1996 PN ₉	1996 08 09.23889	21 57 52.09	-13 23 51.7	18.5	4 809	(2354)	1996 08 09.26528	21 50 17.19	-09 53 20.6		4 809
1996 PN ₉	1996 08 09.25208	21 57 51.35	-13 23 51.0		4 809	(4927)	1996 08 08.27986	21 42 49.90	-14 02 13.0		4 809

(4927)	1996 08 08.29306	21 42 49.34	-14 02 15.5		4 809
(4927)	1996 08 08.30625	21 42 48.64	-14 02 18.6		4 809
(4927)	1996 08 09.23889	21 42 03.54	-14 05 42.3	18.3	4 809
(4927)	1996 08 09.25208	21 42 02.80	-14 05 45.5		4 809
(4927)	1996 08 09.26528	21 42 02.16	-14 05 49.1		4 809
(5169)	1996 08 08.27986	21 55 26.54	-14 29 34.3		4 809
(5169)	1996 08 08.29306	21 55 25.75	-14 29 37.6		4 809
(5169)	1996 08 08.30625	21 55 25.01	-14 29 39.4		4 809
(5169)	1996 08 09.23889	21 54 31.21	-14 33 07.5	18.0	4 809
(5169)	1996 08 09.25208	21 54 30.32	-14 33 10.8		4 809
(5169)	1996 08 09.26528	21 54 29.51	-14 33 13.2		4 809
(5305)	1996 08 08.27986	21 45 31.79	-10 06 18.9		4 809
(5305)	1996 08 08.29306	21 45 31.06	-10 06 22.7		4 809
(5305)	1996 08 08.30625	21 45 30.35	-10 06 25.6		4 809
(5305)	1996 08 09.23889	21 44 39.08	-10 10 42.8	17.8	4 809
(5305)	1996 08 09.25208	21 44 38.30	-10 10 46.9		4 809
(5305)	1996 08 09.26528	21 44 37.58	-10 10 50.8		4 809
(5860)	1996 08 08.27986	21 51 53.98	-10 29 03.6		4 809
(5860)	1996 08 08.29306	21 51 53.18	-10 29 06.7		4 809
(5860)	1996 08 08.30625	21 51 52.51	-10 29 09.2		4 809
(5860)	1996 08 09.23889	21 51 03.01	-10 32 44.3	18.3	4 809
(5860)	1996 08 09.25208	21 51 02.26	-10 32 47.6		4 809
(5860)	1996 08 09.26528	21 51 01.53	-10 32 50.3		4 809
(6165)	1996 08 08.27986	21 45 55.23	-14 59 42.5		4 809
(6165)	1996 08 08.29306	21 45 54.28	-14 59 42.4		4 809
(6165)	1996 08 08.30625	21 45 53.52	-14 59 42.4		4 809
(6165)	1996 08 09.23889	21 44 57.29	-15 00 46.3	18.0	4 809
(6165)	1996 08 09.25208	21 44 56.46	-15 00 47.4		4 809
(6165)	1996 08 09.26528	21 44 55.56	-15 00 48.2		4 809
(6449)	1996 08 08.27986	21 39 57.53	-11 35 34.6		4 809
(6449)	1996 08 08.29306	21 39 56.71	-11 35 36.6		4 809
(6449)	1996 08 08.30625	21 39 55.97	-11 35 39.9		4 809
(6449)	1996 08 09.23889	21 39 01.31	-11 39 19.0	18.3	4 809
(6449)	1996 08 09.25208	21 39 00.54	-11 39 22.4		4 809
(6449)	1996 08 09.26528	21 38 59.73	-11 39 25.2		4 809
(7115)	1996 08 08.27986	21 45 46.21	-13 15 54.1		4 809
(7115)	1996 08 08.29306	21 45 45.49	-13 15 56.7		4 809
(7115)	1996 08 08.30625	21 45 44.95	-13 15 58.1		4 809
(7115)	1996 08 09.23889	21 45 02.86	-13 18 35.9	18.4	4 809
(7115)	1996 08 09.25208	21 45 02.24	-13 18 39.1		4 809
(7115)	1996 08 09.26528	21 45 01.60	-13 18 41.0		4 809
(7121)	1996 08 08.27986	21 42 52.47	-12 59 39.6		4 809
(7121)	1996 08 08.29306	21 42 51.83	-12 59 43.4		4 809
(7121)	1996 08 08.30625	21 42 51.16	-12 59 47.0		4 809
(7121)	1996 08 09.23889	21 42 08.04	-13 04 23.4	18.3	4 809
(7121)	1996 08 09.25208	21 42 07.35	-13 04 27.7		4 809
(7121)	1996 08 09.26528	21 42 06.71	-13 04 31.2		4 809
(7125)	1996 08 08.27986	21 53 11.19	-10 01 22.4		4 809
(7125)	1996 08 08.29306	21 53 10.30	-10 01 26.9		4 809
(7125)	1996 08 08.30625	21 53 09.63	-10 01 31.3		4 809
(7125)	1996 08 09.23889	21 52 20.20	-10 06 14.2	18.4	4 809
(7125)	1996 08 09.25208	21 52 19.40	-10 06 17.8		4 809

(7125)	1996 08 09.26528	21 52 18.73	-10 06 22.2		4 809
(7126)	1996 05 19.09444	14 10 55.12	-13 06 00.0	18.4	4 809
(7126)	1996 05 19.10764	14 10 54.56	-13 05 57.4		4 809
(7126)	1996 05 19.12083	14 10 53.99	-13 05 54.4		4 809

816 Rand Observatory

G. R. Viscome, 100 Sentinel Road, Lake Placid, NY 12946, U.S.A.

[73023.561@compuserve.com]

0.37-m $f/6$ reflector + CCD

GSC

1996 OH	1996 08 15.12541	20 28 29.42	-19 33 17.4	18.9 R	816
1996 OH	1996 08 15.12986	20 28 29.24	-19 33 18.2	18.7 R	816
1996 OH	1996 08 15.14081	20 28 28.80	-19 33 20.7	18.9 R	816
1996 OJ	1996 08 15.09045	20 56 00.51	-17 53 40.1	18.3 R	816
1996 OJ	1996 08 15.09669	20 56 00.22	-17 53 41.3	18.2 R	816
1996 OJ	1996 08 15.09968	20 56 00.07	-17 53 42.1	18.2 R	816
1996 PA ₁	1996 08 15.10708	20 54 47.81	-18 09 43.6	17.4 R	816
1996 PA ₁	1996 08 15.11022	20 54 47.65	-18 09 45.2	17.5 R	816
1996 PA ₁	1996 08 15.11367	20 54 47.47	-18 09 47.2	17.4 R	816
1996 PB ₁	1996 09 20.10764	22 17 43.71	-10 27 34.0	18.0 R	816
1996 PB ₁	1996 09 20.11062	22 17 43.62	-10 27 34.0	17.9 R	816
1996 PB ₁	1996 09 20.11770	22 17 43.40	-10 27 34.5	17.8 R	816
1996 PB ₁	1996 09 21.04882	22 17 17.59	-10 28 16.8	18.1 R	816
1996 PB ₁	1996 09 21.09718	22 17 16.16	-10 28 18.6	18.5 R	816
1996 PB ₁	1996 09 21.10038	22 17 16.08	-10 28 18.3	18.8 R	816
1996 PB ₁	1996 09 21.10343	22 17 15.97	-10 28 18.4	18.8 R	816
1996 PH ₁	1996 08 18.14211	21 16 32.13	-16 49 26.3	19.6 R	816
1996 PH ₁	1996 08 18.16733	21 16 30.80	-16 49 33.4	19.2 R	816
1996 SR	* 1996 09 20.10764	22 18 03.81	-10 25 05.0	19.2 R	816
1996 SR	1996 09 20.11062	22 18 03.73	-10 25 06.4	19.4 R	816
1996 SR	1996 09 20.11770	22 18 03.51	-10 25 09.1	19.4 R	816
1996 SR	1996 09 21.04882	22 17 39.18	-10 30 55.1	18.8 R	816
1996 SR	1996 09 21.09718	22 17 37.89	-10 31 12.1	19.3 R	816

817 Sudbury

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

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0.41-m Schmidt-Cassegrain + CCD

GSC

1992 SF ₁₃	1996 09 20.15013	23 39 49.13	-00 06 21.3	17.5 R	817
1992 SF ₁₃	1996 09 20.17776	23 39 47.71	-00 06 33.0	17.7 R	817
1992 SF ₁₃	1996 09 20.23464	23 39 44.80	-00 06 56.4	17.1 R	817
1994 AM ₁	1995 05 23.14034	13 44 11.45	-18 17 22.4	18.9 R	817
1994 AM ₁	1995 05 23.15567	13 44 11.08	-18 17 18.2	18.9 R	817
1996 QF	1996 08 25.11936	22 14 21.25	-15 18 08.8	17.4 R	817
1996 QF	1996 08 25.16182	22 14 19.12	-15 18 19.2	17.3 R	817
1996 QF	1996 08 25.21374	22 14 16.62	-15 18 32.8	17.7 R	817
1996 QF	1996 09 04.08567	22 06 24.98	-15 56 33.3	17.2 R	817
1996 QF	1996 09 04.11638	22 06 23.61	-15 56 39.7	17.9 R	817
1996 QF	1996 09 04.12678	22 06 23.05	-15 56 42.4	17.5 R	817
1996 QF	1996 09 04.14892	22 06 22.10	-15 56 46.1	17.6 R	817
1996 QF	1996 09 20.10017	21 56 01.48	-16 35 52.0	18.3 R	817
1996 QF	1996 09 20.12304	21 56 00.60	-16 35 52.7	18.5 R	817

1996 RA	* 1996 09 04.07248	21 17 06.58	-14 11 58.4	16.9 R	817
1996 RA	1996 09 04.07777	21 17 06.44	-14 11 59.7	16.9 R	817
1996 RA	1996 09 04.10068	21 17 05.74	-14 12 05.0	16.8 R	817
1996 RA	1996 09 04.11098	21 17 05.43	-14 12 07.5	17.2 R	817
1996 RA	1996 09 04.14025	21 17 04.55	-14 12 14.4	16.8 R	817
1996 RA	1996 09 06.12772	21 16 13.68	-14 19 46.2	16.2 R	817
1996 RA	1996 09 06.15568	21 16 12.94	-14 19 52.1	16.2 R	817
1996 RA	1996 09 06.17602	21 16 12.33	-14 19 57.0	16.2 R	817
1996 SQ	* 1996 09 20.14206	23 40 18.33	-00 33 25.0	17.4 R	817
1996 SQ	1996 09 20.17020	23 40 16.88	-00 33 28.9	17.1 R	817
1996 SQ	1996 09 20.19437	23 40 15.60	-00 33 31.5	17.4 R	817
1996 SQ	1996 09 20.23857	23 40 13.28	-00 33 37.3	16.7 R	817
1996 SQ	1996 09 21.16942	23 39 25.32	-00 35 33.4	18.0 R	817
1996 SQ	1996 09 21.17972	23 39 24.76	-00 35 34.3	18.1 R	817
1996 SQ	1996 09 21.19383	23 39 23.97	-00 35 36.2	18.1 R	817

824 Lake Clear

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 0.41-m $f/5.0$ reflector + CCD
 GSC

1996 QM ₁	1996 09 04.08709	20 01 10.37	-11 17 26.9	19.0 R	824
1996 QM ₁	1996 09 04.09182	20 01 10.26	-11 17 28.2	19.2 R	824
1996 QM ₁	1996 09 04.09628	20 01 10.20	-11 17 30.1	18.6 R	824
(123)	1996 08 25.14499	22 27 19.54	-04 38 40.3	13.0 R	824
(123)	1996 08 25.14912	22 27 19.32	-04 38 40.9	13.1 R	824
(123)	1996 08 25.15089	22 27 19.22	-04 38 41.3	13.0 R	824
(123)	1996 09 01.10076	22 21 05.27	-04 59 10.3	13.0 R	824
(123)	1996 09 01.10192	22 21 05.20	-04 59 10.6	13.0 R	824
(123)	1996 09 01.10319	22 21 05.13	-04 59 10.8	13.0 R	824
(123)	1996 09 01.10444	22 21 05.07	-04 59 11.1	13.0 R	824
(123)	1996 09 04.11426	22 18 24.59	-05 08 34.1	13.1 R	824
(123)	1996 09 04.11565	22 18 24.52	-05 08 34.4	13.1 R	824
(123)	1996 09 04.11711	22 18 24.44	-05 08 34.6	13.1 R	824
(123)	1996 09 04.11830	22 18 24.37	-05 08 34.9	13.1 R	824
(132)	1996 08 25.05192	19 44 21.07	+05 22 24.5	14.3 R	824
(132)	1996 08 25.05446	19 44 20.96	+05 22 23.8	14.4 R	824
(132)	1996 08 25.05731	19 44 20.86	+05 22 23.1	14.5 R	824
(132)	1996 08 25.05936	19 44 20.77	+05 22 22.4	14.5 R	824
(132)	1996 08 30.07034	19 41 45.01	+05 01 07.1	14.6 R	824
(132)	1996 08 30.07154	19 41 44.97	+05 01 06.7	14.6 R	824
(132)	1996 08 30.07295	19 41 44.93	+05 01 06.3	14.6 R	824
(132)	1996 08 30.07421	19 41 44.90	+05 01 05.9	14.6 R	824
(132)	1996 09 01.04188	19 40 51.89	+04 52 24.5	14.6 R	824
(132)	1996 09 01.04336	19 40 51.85	+04 52 24.3	14.6 R	824
(132)	1996 09 01.04476	19 40 51.82	+04 52 24.1	14.5 R	824
(132)	1996 09 01.04600	19 40 51.81	+04 52 23.4	14.6 R	824
(132)	1996 09 04.06197	19 39 39.75	+04 38 45.9	14.6 R	824
(132)	1996 09 04.06314	19 39 39.73	+04 38 45.7	14.7 R	824
(132)	1996 09 04.06424	19 39 39.71	+04 38 45.3	14.7 R	824
(132)	1996 09 04.06552	19 39 39.68	+04 38 45.0	14.6 R	824
(244)	1996 08 25.13582	22 27 09.21	-04 29 22.8	13.9 R	824
(244)	1996 08 25.13762	22 27 09.11	-04 29 23.6	13.9 R	824

(244)	1996 08 25.13950	22 27 09.00	-04 29 24.3	14.0 R	824
(244)	1996 08 25.14165	22 27 08.88	-04 29 25.2	13.9 R	824
(244)	1996 09 01.09438	22 20 55.52	-05 15 42.4	14.6 R	824
(244)	1996 09 01.09556	22 20 55.46	-05 15 43.0	14.6 R	824
(244)	1996 09 01.09668	22 20 55.39	-05 15 43.4	14.6 R	824
(244)	1996 09 01.09791	22 20 55.33	-05 15 43.9	14.6 R	824
(244)	1996 09 04.12458	22 18 15.29	-05 36 46.8	14.3 R	824
(244)	1996 09 04.12597	22 18 15.23	-05 36 47.3	14.3 R	824
(244)	1996 09 04.12743	22 18 15.14	-05 36 48.0	14.4 R	824
(244)	1996 09 04.12876	22 18 15.07	-05 36 48.5	14.3 R	824
(266)	1996 08 25.18322	22 35 52.61	+14 18 02.0	11.9 R	824
(266)	1996 08 25.18653	22 35 52.46	+14 18 01.3	11.9 R	824
(266)	1996 08 25.18837	22 35 52.37	+14 18 00.9	11.9 R	824
(266)	1996 09 01.15760	22 30 32.84	+13 47 12.9	12.4 R	824
(266)	1996 09 01.15887	22 30 32.78	+13 47 12.4	12.3 R	824
(266)	1996 09 01.16155	22 30 32.65	+13 47 11.6	12.2 R	824
(266)	1996 09 04.14900	22 28 14.83	+13 30 06.5	11.9 R	824
(266)	1996 09 04.15016	22 28 14.78	+13 30 06.1	11.9 R	824
(266)	1996 09 04.15152	22 28 14.71	+13 30 05.6	11.9 R	824
(266)	1996 09 04.15264	22 28 14.66	+13 30 05.1	11.9 R	824
(338)	1996 08 25.11909	22 24 17.81	-02 37 37.2	13.0 R	824
(338)	1996 08 25.12067	22 24 17.72	-02 37 37.4	12.9 R	824
(338)	1996 08 25.12532	22 24 17.50	-02 37 38.3	12.9 R	824
(338)	1996 09 01.08417	22 18 38.85	-03 01 05.6	12.8 R	824
(338)	1996 09 01.08529	22 18 38.80	-03 01 05.9	12.8 R	824
(338)	1996 09 01.08640	22 18 38.74	-03 01 06.4	12.9 R	824
(338)	1996 09 01.08755	22 18 38.68	-03 01 06.6	13.0 R	824
(338)	1996 09 04.10513	22 16 14.39	-03 11 58.3	13.1 R	824
(338)	1996 09 04.10627	22 16 14.33	-03 11 58.6	13.1 R	824
(338)	1996 09 04.10747	22 16 14.28	-03 11 58.8	13.1 R	824
(338)	1996 09 04.10867	22 16 14.21	-03 11 59.1	13.1 R	824
(3908)	1996 09 19.10798	20 50 34.21	+00 37 09.0	15.2 R	824
(3908)	1996 09 19.11168	20 50 34.21	+00 37 13.6	15.3 R	824
(3908)	1996 09 19.11592	20 50 34.22	+00 37 18.8	15.3 R	824
(3908)	1996 09 19.12229	20 50 34.23	+00 37 26.7	15.3 R	824
(3908)	1996 09 20.07900	20 50 56.96	+00 57 50.6	15.2 R	824
(3908)	1996 09 20.08240	20 50 56.98	+00 57 54.9	15.2 R	824
(3908)	1996 09 20.08598	20 50 57.01	+00 57 59.7	15.2 R	824
(3908)	1996 09 20.08910	20 50 57.03	+00 58 03.7	15.2 R	824
(3908)	1996 09 21.12719	20 51 26.80	+01 21 05.4	15.0 R	824
(3908)	1996 09 21.13043	20 51 26.85	+01 21 09.9	15.1 R	824
(3908)	1996 09 21.13351	20 51 26.89	+01 21 14.1	15.1 R	824

825 Granville

R. G. Davis, 209 Edgebrook Drive, Boylston, MA 01505
 [richdave@ma.ultranet.com]

0.20-m $f/3.3$ Schmidt-Cassegrain + CCD
 GSC

1991 PC ₁₈	1996 09 21.25541	00 37 51.78	+14 14 05.4	17.7 V	825
1991 PC ₁₈	1996 09 21.25685	00 37 51.61	+14 14 03.1	17.1 V	825
1991 PC ₁₈	1996 09 21.26931	00 37 50.97	+14 13 58.8	17.4 V	825
1991 PC ₁₈	1996 09 21.28311	00 37 50.33	+14 13 56.3	16.9 V	825
1991 PC ₁₈	1996 09 22.10951	00 37 11.17	+14 11 27.2	16.3 V	825

1991 PC ₁₈	1996 09 22.12750	00 37 10.18	+14 11 23.7	16.7 V	825
1991 PC ₁₈	1996 09 22.14760	00 37 09.25	+14 11 19.8	16.4 V	825
1991 PC ₁₈	1996 09 22.16760	00 37 08.22	+14 11 16.3	16.4 V	825
1991 PC ₁₈	1996 09 22.16928	00 37 08.20	+14 11 15.9	16.3 V	825
1991 PC ₁₈	1996 09 22.18794	00 37 07.32	+14 11 13.6	16.3 V	825
1991 PC ₁₈	1996 09 22.20907	00 37 06.16	+14 11 09.1	16.7 V	825
1991 PC ₁₈	1996 09 22.21064	00 37 06.06	+14 11 09.4	16.5 V	825
1991 PC ₁₈	1996 09 22.23821	00 37 04.70	+14 11 04.2	16.4 V	825
1996 QU ₁	* 1996 08 19.27949	00 44 03.23	+09 48 56.8	15.4 V	825
1996 QU ₁	1996 08 19.30986	00 44 03.82	+09 49 17.7	16.0 V	825
1996 QU ₁	1996 08 19.33673	00 44 04.34	+09 49 35.2	15.2 V	825
1996 QU ₁	1996 08 19.36167	00 44 04.85	+09 49 51.6	15.4 V	825
1996 QU ₁	1996 08 20.25259	00 44 24.46	+09 59 28.1		825
1996 QU ₁	1996 08 20.28054	00 44 24.96	+09 59 47.9		825
1996 QU ₁	1996 08 20.30757	00 44 25.34	+10 00 03.7		825
1996 QU ₁	1996 08 20.32964	00 44 25.81	+10 00 18.8		825
1996 QU ₁	1996 08 20.35495	00 44 26.16	+10 00 37.8		825
1996 QU ₁	1996 08 25.17458	00 45 41.21	+10 50 38.2		825
1996 QU ₁	1996 08 25.20254	00 45 41.49	+10 50 56.4		825
1996 QU ₁	1996 08 25.26863	00 45 41.89	+10 51 34.2		825
1996 QU ₁	1996 08 25.30454	00 45 42.14	+10 51 56.3		825
1996 QU ₁	1996 08 25.30890	00 45 42.20	+10 51 59.9		825
1996 QU ₁	1996 08 26.15877	00 45 50.45	+11 00 25.0		825
1996 QU ₁	1996 08 26.18106	00 45 50.54	+11 00 38.6		825
1996 QU ₁	1996 08 26.19287	00 45 50.62	+11 00 45.6		825
1996 QU ₁	1996 08 26.23680	00 45 50.79	+11 01 11.5		825
1996 QU ₁	1996 08 26.25417	00 45 50.93	+11 01 21.8		825
1996 QU ₁	1996 08 26.28192	00 45 51.03	+11 01 38.0		825
1996 QU ₁	1996 08 26.32013	00 45 51.20	+11 02 00.8		825
1996 QU ₁	1996 08 26.36457	00 45 51.40	+11 02 26.2		825
1996 QU ₁	1996 09 21.25541	00 37 29.52	+14 06 13.5	14.9 V	825
1996 QU ₁	1996 09 21.25685	00 37 29.45	+14 06 13.8	14.9 V	825
1996 QU ₁	1996 09 21.26931	00 37 28.82	+14 06 16.2	14.8 V	825
1996 QU ₁	1996 09 21.28311	00 37 28.30	+14 06 17.9	14.8 V	825
1996 QU ₁	1996 09 22.10951	00 36 53.54	+14 09 26.5	14.6 V	825
1996 QU ₁	1996 09 22.12750	00 36 52.72	+14 09 30.6	14.9 V	825
1996 QU ₁	1996 09 22.14760	00 36 51.79	+14 09 35.2	14.8 V	825
1996 QU ₁	1996 09 22.16760	00 36 50.84	+14 09 39.5	14.9 V	825
1996 QU ₁	1996 09 22.16928	00 36 50.76	+14 09 39.9	14.9 V	825
1996 QU ₁	1996 09 22.18794	00 36 49.86	+14 09 44.5	14.7 V	825
1996 QU ₁	1996 09 22.20907	00 36 48.88	+14 09 49.0	14.7 V	825
1996 QU ₁	1996 09 22.21064	00 36 48.80	+14 09 49.4	14.6 V	825
1996 QU ₁	1996 09 22.23821	00 36 47.49	+14 09 55.5	14.7 V	825
(1509)	1996 09 21.99164	20 35 25.23	+15 05 06.9	15.1 V	825
(1509)	1996 09 22.01399	20 35 24.94	+15 04 59.7	15.1 V	825
(1509)	1996 09 22.03861	20 35 24.57	+15 04 51.5	15.1 V	825

886 Susono

M. Akiyama, 1655-23, Chabatake, Susono, Shizuoka-Ken, 410-11 Japan

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

GSC

1986 TK ₁	1996 09 18.65322	23 45 39.36	+09 47 41.2	15.5 V	886
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897 YGCO Chiyoda Station

T. Kojima, 45 Shimonakamori, Chiyoda, Ohra-Gun, Gunma-Ken, 370-07 Japan

[kojitaku@scorpius.bekkoame.or.jp]

0.25-m $f/6.0$ reflector + CCD

GSC

1993 UP ₈	1996 04 20.64448	10 55 25.15	+07 58 28.9		897
1996 PW	1996 09 02.71654	22 18 09.45	-19 47 01.4		897
1996 PW	1996 09 02.72505	22 18 09.34	-19 47 10.0		897
(2045)	1996 04 18.66365	16 07 55.12	-28 11 38.1	16.3 V	897
(2045)	1996 04 18.67285	16 07 54.83	-28 11 40.1		897
(5432)	1996 09 12.56321	22 20 23.55	-15 25 53.4		897
(5432)	1996 09 12.57234	22 20 23.13	-15 25 55.5	16.8 R	897
(5432)	1996 09 12.57804	22 20 22.80	-15 25 55.8		897
(5433)	1996 09 12.59230	02 05 29.92	+25 26 51.2		897
(5433)	1996 09 12.60058	02 05 29.94	+25 26 53.1	14.9 R	897
(5433)	1996 09 12.60850	02 05 29.97	+25 26 54.9		897

900 Moriyama

Y. Ikari, Katsube 626, Moriyama, Shiga-Ken, 524 Japan [ikari@mx.biwa.or.jp]

0.25-m $f/6.3$ reflector + CCD

GSC

1996 EN	1996 09 14.41693	16 24 12.49	-18 11 05.9	16.3 V	900
1996 EN	1996 09 14.42580	16 24 18.04	-18 13 50.4	16.1 V	900

905 Nachi-Katsuura Observatory

T. Urata, 1-8, Dobayashi 1 Chome, Shimizu, Shizuoka-Ken 424, Japan

Observer Y. Shimizu

Measurer T. Urata

0.40-m $f/3.3$ Baker-Schmidt

GSC

1993 UN	1996 09 03.54589	22 28 33.49	-10 23 29.1	16.5	905
1993 UN	1996 09 03.55365	22 28 32.93	-10 23 31.2		905
1996 PW ₆	1996 09 03.53854	22 26 37.43	-09 56 00.2	17	905
1996 PW ₆	1996 09 03.55365	22 26 36.69	-09 56 02.7		905
1996 QF ₁	1996 09 03.53854	22 24 26.84	-08 13 53.9	16.5	905
1996 QF ₁	1996 09 03.55365	22 24 26.00	-08 13 55.5		905
1996 QG ₁	1996 09 03.54589	22 26 39.68	-10 07 18.1	17.5	905
1996 QG ₁	1996 09 03.55365	22 26 39.33	-10 07 20.9		905
1996 QP ₁	1996 09 03.53854	22 28 48.09	-09 04 11.6	16.5	905
1996 QP ₁	1996 09 03.55365	22 28 47.54	-09 04 18.1		905
1996 RE	* 1996 09 03.53854	22 25 21.26	-07 44 27.2	18	905
1996 RE	1996 09 03.55365	22 25 20.49	-07 44 33.1		905
1996 RE	1996 09 06.56632	22 22 57.52	-08 04 51.3	17.5	905
1996 RE	1996 09 06.57431	22 22 57.21	-08 04 54.5		905
1996 RF ₅	* 1996 09 03.57222	23 18 39.94	-15 20 05.2	17	905
1996 RF ₅	1996 09 03.58032	23 18 39.52	-15 20 09.9		905
1996 RF ₅	1996 09 14.53166	23 09 24.16	-16 48 20.6	17	905
1996 RF ₅	1996 09 14.54068	23 09 23.59	-16 48 24.3		905
1996 RG ₅	* 1996 09 03.57222	23 20 47.50	-16 17 10.2	17	905
1996 RG ₅	1996 09 03.58843	23 20 46.76	-16 17 21.0		905
1996 RG ₅	1996 09 14.53166	23 11 59.67	-18 14 39.4	17	905
1996 RG ₅	1996 09 14.54068	23 11 59.33	-18 14 44.8		905
1996 RH ₅	* 1996 09 14.59259	00 47 01.22	+04 49 54.1	17.5	905

1996 RH ₅	1996 09 14.60041	00 47 00.88	+04 49 51.3	905
1996 RV ₅	* 1996 09 14.53166	23 06 47.24	-16 55 54.6	16 905
1996 RV ₅	1996 09 14.54068	23 06 46.31	-16 55 48.8	905
1996 RV ₅	1996 09 18.51053	22 59 10.16	-16 01 01.8	16 905
1996 RV ₅	1996 09 18.53275	22 59 07.66	-16 00 43.7	905

950 La Palma

P. Magnusson, Uppsala Astronomical Observatory, Box 515, S-75120 Uppsala, Sweden [per@astro.uu.se]

Observers P. Magnusson, J. Lagerros

Measurer M. Dahlgren, P. Magnusson

2.5-m Nordic Optical Telescope + CCD

GSC

1995 QZ ₉	1996 08 16.16416	00 48 37.03	+03 52 07.5	950
1995 QZ ₉	1996 08 16.18550	00 48 36.96	+03 52 07.0	950
1995 QZ ₉	1996 08 16.20012	00 48 36.92	+03 52 06.7	950
1995 QZ ₉	1996 08 16.21527	00 48 36.88	+03 52 06.3	950
1995 QZ ₉	1996 08 17.13093	00 48 34.18	+03 51 41.5	950
1995 QZ ₉	1996 08 17.15263	00 48 34.10	+03 51 40.9	950
1996 KV ₁	1996 08 15.92429	16 45 38.08	-19 40 45.5	950
1996 KV ₁	1996 08 16.93607	16 45 37.12	-19 40 49.3	950

965 Observa  o Astron mica no Algarve

B. Ewen-Smith, s tio do Poio, P-8500 Portim o, Portugal [coaa@mail.telepac.pt]

Observers B. Ewen-Smith, C. Durman

Measurer B. Ewen-Smith

0.5-m reflector + CCD

GSC

1996 QC	1996 08 25.86652	19 06 00.76	-22 02 35.6	965
1996 QC	1996 08 29.89752	19 06 17.15	-22 05 47.2	965
1996 QC	1996 08 29.94022	19 06 17.47	-22 05 48.5	965
1996 QC	1996 09 12.84966	19 11 06.30	-22 09 29.8	965
1996 QC	1996 09 12.85979	19 11 06.62	-22 09 29.0	965
1996 QC	1996 09 12.86796	19 11 06.88	-22 09 29.9	965

966 Church Stretton

S. P. Laurie, Toleman, 10 Hazle Orchard, Church Stetton, Shropshire SY6 7AL, England [100336.3635@compuserve.com]

0.25-m Schmidt Cassegrain + focal reducer + CCD

GSC

1996 PC ₁	1996 08 21.93162	21 42 25.51	+02 23 39.6	16.0 V	966
1996 PC ₁	1996 08 21.95389	21 42 15.29	+02 30 36.7		966
1996 PC ₁	1996 08 21.95579	21 42 14.43	+02 31 11.7	16.2 V	966
1996 PC ₁	1996 08 21.95797	21 42 13.44	+02 31 52.3		966
1996 QR ₁	* 1996 08 17.98679	22 20 43.52	-01 56 45.9	17.6 V	966
1996 QR ₁	1996 08 18.04653	22 20 40.48	-01 56 53.1		966
1996 QR ₁	1996 08 21.92564	22 17 14.13	-02 03 59.5	17.5 V	966
1996 QR ₁	1996 08 21.96123	22 17 12.16	-02 04 03.7		966
1996 QR ₁	1996 08 26.01183	22 13 31.49	-02 13 42.2	17.3 V	966
1996 QR ₁	1996 08 26.01819	22 13 31.14	-02 13 44.2		966
1996 QR ₁	1996 08 26.02266	22 13 30.84	-02 13 45.3		966
1996 QR ₁	1996 08 26.02882	22 13 30.67	-02 13 46.7		966
1996 QS ₁	* 1996 08 21.92564	22 17 25.08	-02 04 56.2	17.2 V	966

1996 QS ₁	1996 08 21.96123	22 17 23.11	-02 05 01.7		966
1996 QS ₁	1996 08 26.01183	22 13 36.08	-02 16 05.7	17.4 V	966
1996 QS ₁	1996 08 26.01819	22 13 35.78	-02 16 06.3		966
1996 QS ₁	1996 08 26.02266	22 13 35.46	-02 16 07.9		966
1996 QS ₁	1996 08 26.02882	22 13 35.11	-02 16 08.9		966
1996 RZ ₄	* 1996 09 13.89557	23 15 02.82	+03 54 40.3	17.2 V	966
1996 RZ ₄	1996 09 13.93264	23 15 00.97	+03 54 22.5		966
1996 RZ ₄	1996 09 15.99669	23 13 22.44	+03 38 25.1	17.5 V	966
1996 RZ ₄	1996 09 16.02372	23 13 21.24	+03 38 12.3		966
1996 RA ₅	* 1996 09 13.98197	23 49 55.12	+06 33 26.8	17.1 V	966
1996 RA ₅	1996 09 14.01804	23 49 53.24	+06 33 21.7		966
1996 RA ₅	1996 09 15.00823	23 49 02.88	+06 31 31.5	17.3 V	966
1996 RA ₅	1996 09 15.02963	23 49 01.75	+06 31 28.2		966
1996 RB ₅	* 1996 09 14.96154	00 05 26.13	+06 38 30.1	16.8 V	966
1996 RB ₅	1996 09 14.98840	00 05 24.90	+06 38 18.6		966
1996 RB ₅	1996 09 15.01376	00 05 23.77	+06 38 06.4		966
1996 RB ₅	1996 09 15.99157	00 04 41.30	+06 30 25.5	16.9 V	966
1996 RB ₅	1996 09 16.03545	00 04 39.22	+06 30 04.3		966
1996 RJ ₅	* 1996 09 15.92512	00 10 12.02	+05 09 04.6	16.1 V	966
1996 RJ ₅	1996 09 15.94638	00 10 10.94	+05 09 04.6		966
1996 RJ ₅	1996 09 16.01325	00 10 07.43	+05 09 02.5		966
1996 RJ ₅	1996 09 16.95627	00 09 19.27	+05 08 24.5	16.3 V	966
1996 RJ ₅	1996 09 16.98946	00 09 17.45	+05 08 22.5		966
1996 RK ₅	* 1996 09 15.93600	00 09 52.30	+06 40 05.9	17.1 V	966
1996 RK ₅	1996 09 15.95682	00 09 51.55	+06 39 57.3		966
1996 RK ₅	1996 09 16.04132	00 09 48.22	+06 39 17.6		966
1996 RK ₅	1996 09 16.96770	00 09 12.66	+06 32 15.4	17.2 V	966
1996 RK ₅	1996 09 17.00122	00 09 11.33	+06 32 00.7		966

967 Greens Norton

R. J. Neville, 19 Bradden Way, Greens Norton, Towcester, Northants NN12 8BY, England

0.22-m $f/4.3$ reflector + CCD

GSC

(2173)	1996 08 19.05069	22 44 50.65	-00 09 28.3		967
(2173)	1996 08 19.05736	22 44 50.38	-00 09 32.2		967
(2173)	1996 08 19.06373	22 44 50.16	-00 09 35.5		967
(2173)	1996 08 19.07106	22 44 49.88	-00 09 39.1		967
(2173)	1996 08 19.93274	22 44 19.52	-00 16 45.4		967
(2173)	1996 08 19.93954	22 44 19.24	-00 16 49.2		967
(2173)	1996 08 19.94832	22 44 18.91	-00 16 53.5		967
(2173)	1996 08 19.95596	22 44 18.63	-00 16 56.9		967
(2531)	1996 08 18.99739	21 54 30.42	-23 41 00.0		967
(2531)	1996 08 19.00417	21 54 30.10	-23 41 01.8		967
(2531)	1996 08 19.01248	21 54 29.73	-23 41 04.9		967
(2531)	1996 08 19.02226	21 54 29.25	-23 41 08.4		967
(2531)	1996 08 20.01038	21 53 42.88	-23 47 00.2		967
(2531)	1996 08 20.01774	21 53 42.63	-23 47 01.6		967

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C/1995 O1 (Hale-Bopp)

Epoch 1997 Mar. 13.0 TT = JDT 2450520.5

<i>T</i>	1997 Apr. 1.13387 TT		Nakano	
<i>q</i>	0.9141135	(2000.0)	P	Q
<i>z</i>	+0.0053576	ω 130.59019	-0.13311083	-0.17031180
	± 0.0000139	Ω 282.47066	+0.28231944	+0.93779607
<i>e</i>	0.9951026	<i>i</i> 89.42901	+0.95004065	-0.30254327

From 1328 observations 1993 Apr. 27–1996 Sept. 19, mean residual 0".78. With appropriate relative weighting of 1993 and 1995–1996 observations.

C/1996 E1 (NEAT)

Epoch 1996 July 16.0 TT = JDT 2450280.5

<i>T</i>	1996 July 27.34783 TT		Marsden	
<i>q</i>	1.3589385	(2000.0)	P	Q
<i>z</i>	-0.0006234	ω 81.10923	+0.07200961	+0.88642489
	± 0.0000039	Ω 149.84221	+0.03827731	-0.46054525
<i>e</i>	1.0008472	<i>i</i> 114.47588	+0.99666918	-0.04635709

From 203 observations 1996 Mar. 15–Sept. 20, mean residual 0".76.

C/1996 N1 (Brewington)

Epoch 1996 July 16.0 TT = JDT 2450280.5

<i>T</i>	1996 Aug. 3.42368 TT		Marsden	
<i>q</i>	0.9258209	(2000.0)	P	Q
<i>z</i>	-0.0005910	ω 43.96920	-0.06527807	+0.76052446
	± 0.0000087	Ω 234.90093	-0.98305460	+0.06212117
<i>e</i>	1.0005471	<i>i</i> 52.14829	+0.17129629	+0.64633080

From 244 observations 1996 July 4–Sept. 16, mean residual 0".67.

P/1996 N2 (Elst-Pizarro)

Epoch 1996 Apr. 27.0 TT = JDT 2450200.5

<i>T</i>	1996 Apr. 18.32973 TT		Nakano	
<i>q</i>	2.6275373	(2000.0)	P	Q
<i>n</i>	0.17577563	ω 133.28856	+0.39971348	+0.91660385
<i>a</i>	3.1561933	Ω 160.26723	-0.84784037	+0.37307976
<i>e</i>	0.1674980	<i>i</i> 1.38416	-0.34841907	+0.14369718
<i>P</i>	5.61			

From 104 observations 1979–1996, mean residual 0".61.

C/1996 P2 (Russell-Watson)

T 1996 Mar. 1.37432 TT

<i>q</i>	2.0056655	(2000.0)	Nakano	
		ω 188.80956	P	Q
		Ω 101.39553	+0.32645560	+0.81634340
<i>e</i>	1.0	<i>i</i> 29.08046	-0.83491289	+0.48535254
			-0.44311082	-0.31307567

From 55 observations 1996 Aug. 11–Sept. 22.

C/1996 Q1 (Tabur)

T 1996 Nov. 3.50419 TT

<i>q</i>	0.8400148	(2000.0)	Nakano	
		ω 57.37495	P	Q
		Ω 31.41231	+0.33443580	-0.79923773
<i>e</i>	1.0	<i>i</i> 73.36167	+0.12564554	-0.48733876
			+0.93400530	+0.35173853

From 112 observations 1996 Aug. 21–Sept. 22.

C/1996 R1 (Hergenrother-Spahr)

T 1996 Aug. 29.01481 TT

<i>q</i>	1.9010990	(2000.0)	Marsden	
		ω 139.51947	P	Q
		Ω 149.68208	+0.92780517	+0.24264765
<i>e</i>	1.0	<i>i</i> 145.85027	-0.07173336	-0.62937015
			+0.36610365	-0.73825154

From 177 observations 1996 Sept. 7–19.

P/1996 R2 (Lagerkvist)

T 1997 Jan. 18.43241 TT

<i>q</i>	2.6218780	(2000.0)	Nakano	
<i>n</i>	0.13429863	ω 333.63847	P	Q
<i>a</i>	3.7764899	Ω 40.17662	+0.97077394	-0.23818907
<i>e</i>	0.3057368	<i>i</i> 2.61126	+0.22745511	+0.87405046
<i>P</i>	7.34		+0.07656450	+0.42344038

From 51 observations 1996 Sept. 11–22.

127P/Holt-Olmstead

Epoch 1997 Feb. 1.0 TT = JDT 2450480.5

<i>T</i>	1997 Feb. 6.66062 TT		Marsden	
<i>q</i>	2.1534992	(2000.0)	P	Q
<i>n</i>	0.15577927	ω 6.25689	+0.93861239	-0.33963612
<i>a</i>	3.4208151	Ω 14.06114	+0.30474150	+0.73419616
<i>e</i>	0.3704719	<i>i</i> 14.40683	+0.16167683	+0.58788035
<i>P</i>	6.33			

From 44 observations 1990–1996, mean residual 0".70.

128P/Shoemaker-Holt 1-A

Epoch 1997 Nov. 8.0 TT = JDT 2450760.5

 T 1997 Nov. 20.27308 TT

Williams

q	3.0470279	(2000.0)	P	Q
n	0.10361693	ω 210.21388	+0.42753252	-0.90297173
a	4.4893372	Ω 214.52739	+0.84388314	+0.41574506
e	0.3212744	i 4.36149	+0.32415611	+0.10861906
P	9.51			

From 61 observations 1987–1996, mean residual 0".87.

128P/Shoemaker-Holt 1-B

Epoch 1997 Nov. 8.0 TT = JDT 2450760.5

 T 1997 Nov. 20.25408 TT

Williams

q	3.0470262	(2000.0)	P	Q
n	0.10361736	ω 210.21299	+0.42754461	-0.90296592
a	4.4893249	Ω 214.52752	+0.84387810	+0.41575726
e	0.3212730	i 4.36167	+0.32415330	+0.10862070
P	9.51			

From 63 observations 1987–1996, mean residual 0".91.

One-opposition minor planets

Planet	H	Epoch	M	ω	Ω	i	e	a	Arc	O	N	C
1988 EK	14.0	880320	14.47	330.68	173.79	15.22	0.2766	2.6026	31	6	W	
1989 SZ ₁₃	13.5	891001	9.36	64.22	306.98	11.79	0.0881	2.7141	32	9	W	
1989 SA ₁₄	15.0	891001	348.41	101.12	297.31	10.25	0.1939	2.5925	35	9	W	
1989 UZ ₁	15.5	891110	26.04	121.81	237.75	9.04	0.3198	2.2777	34	14	W	
1989 UW ₃	12.5	891110	39.63	119.03	235.25	12.36	0.1927	2.5801	36	8	W	
1989 WV ₃	14.5	891110	9.51	113.68	283.07	5.42	0.1346	2.4733	25	10	W	
1990 SR ₂	15.0	900906	29.17	276.23	35.21	4.02	0.2467	2.1720	12	6	D	W
1990 SX ₂	12.0	900906	15.06	288.18	54.47	5.70	0.2068	3.2310	12	8	D	W
1990 SZ ₂	13.0	900926	350.18	4.64	19.88	14.75	0.1833	2.6184	36	9	D	W
1990 SA ₃	14.0	900906	83.61	119.86	143.71	6.72	0.1527	2.2564	10	5	W	
1990 SD ₃	15.0	900906	343.02	332.43	54.01	5.08	0.1981	2.3054	10	5	W	
1990 SE ₃	14.0	900906	3.29	320.41	36.44	8.94	0.2542	2.7852	10	5	E	W
1990 SF ₃	13.5	900906	338.25	269.98	118.99	3.76	0.0656	2.2875	10	5	W	
1990 SG ₃	13.5	900906	23.09	195.72	131.23	4.02	0.2018	2.2914	10	7	D	W
1990 SH ₃	13.5	900906	15.18	249.25	87.33	5.57	0.2782	3.0668	10	5	W	
1990 WM ₃	13.5	901105	30.65	149.52	216.65	9.71	0.3198	3.2152	8	14	W	
1990 WN ₃	14.5	901105	7.47	214.63	197.54	6.12	0.1138	2.3600	8	17	W	
1990 WX ₃	14.5	901125	17.13	307.13	95.81	6.71	0.1686	2.2090	29	20	W	
1990 WH ₄	15.0	901105	274.26	83.98	80.20	11.21	0.1541	2.3958	8	10	E	W
1990 WL ₄	14.5	901105	173.16	135.60	111.64	5.85	0.1093	2.2882	8	10	E	W
1990 WB ₅	14.0	901105	305.20	57.27	83.46	18.48	0.2068	3.2125	8	9	E	W
1990 WD ₅	13.0	901105	357.62	341.93	85.07	12.07	0.0587	2.9892	8	10	E	W
1990 WE ₅	15.5	901105	37.68	256.75	116.86	5.37	0.1182	2.2768	8	10	W	
1990 WF ₅	15.5	901105	11.01	292.44	113.96	6.63	0.1350	2.4866	8	10	W	
1990 WG ₅	15.5	901105	25.14	293.38	80.70	13.24	0.2898	2.6053	8	10	W	
1990 WG ₆	16.0	901105	42.15	149.87	207.63	5.40	0.2129	2.3514	8	9	D	W
1990 WK ₆	15.5	901105	48.29	154.13	199.85	6.77	0.1845	2.3648	8	9	W	
1990 XN	13.0	901125	333.53	17.00	86.56	6.38	0.1593	2.4684	36	8	W	
1991 FP	12.0	910414	353.87	23.72	188.40	14.77	0.1852	3.1908	56	16	W	
1991 FC ₄	14.5	910414	31.91	267.80	252.60	2.31	0.1411	2.3403	56	15	W	
1991 GO	19.0	910414	20.24	88.57	25.04	9.66	0.6611	1.9560	9	16	W	
1991 GH ₁	13.5	910414	40.98	74.59	73.45	3.77	0.1564	2.4535	7	10	W	
1991 GO ₁	12.5	910414	87.39	250.90	192.25	22.75	0.3146	2.3414	33	12	W	
1991 GZ ₄	15.0	910504	327.10	215.85	37.76	1.67	0.1561	2.3946	56	37	W	
1992 JH	14.5	920428	320.66	128.64	155.27	3.30	0.2210	2.3629	44	10	W	

1992 JH ₃	14.0	920408	325.59	61.61	209.18	3.54	0.2239	2.6232	35	18	W
1992 US	14.5	921025	356.58	358.23	41.07	8.42	0.2391	2.3968	14	21	W
1992 UA ₁	13.0	921025	329.04	63.67	10.92	15.09	0.1755	2.6191	14	8	W
1993 RA ₂	14.5	930910	8.69	168.65	165.93	4.07	0.3151	2.5205	11	14	W
1993 RL ₁₂	16.0	930910	357.24	176.97	179.25	8.32	0.1624	2.2970	6	10	W
1993 RY ₁₂	13.5	930910	45.49	124.34	177.89	15.65	0.0741	3.0974	6	11	W
1993 RA ₁₃	14.5	930910	30.68	124.12	182.05	3.47	0.2205	2.9137	5	11	W
1993 RG ₁₃	13.5	930910	265.72	298.99	178.84	12.48	0.2688	3.1493	6	11	W
1993 RJ ₁₃	15.5	930910	25.48	134.89	177.10	9.40	0.2323	2.4923	5	11	W
1993 RK ₁₃	15.5	930910	43.25	116.36	181.41	5.11	0.1379	2.4025	6	11	W
1993 RP ₁₃	16.5	930910	345.45	194.59	181.22	2.38	0.2252	2.4077	5	10	W
1993 RX ₁₃	13.0	930910	125.35	224.88	344.72	1.56	0.2674	3.1165	8	13	W
1993 RF ₁₅	14.5	930910	28.09	142.28	171.36	2.10	0.1984	2.7980	8	13	W
1993 RG ₁₅	14.0	930910	174.21	12.71	167.54	2.29	0.2032	2.3479	8	13	W
1993 RM ₁₅	13.5	930910	307.10	69.47	359.17	14.66	0.1897	2.9778	8	13	E W
1993 RN ₁₅	13.0	930910	184.69	172.40	0.86	8.03	0.1239	2.9286	8	13	E W
1993 RP ₁₅	13.5	930910	81.00	256.62	358.49	34.40	0.1712	2.7207	8	13	W
1993 RV ₁₅	14.5	930910	119.14	224.70	0.63	9.75	0.1223	2.3196	8	13	W
1993 RM ₁₆	15.5	930910	336.55	219.46	172.10	4.50	0.2040	2.9577	8	11	W
1993 RQ ₁₆	15.0	930910	6.37	343.52	1.70	10.92	0.2414	3.1939	8	11	E W
1993 RP ₁₇	16.0	930910	15.34	359.06	333.88	0.96	0.1973	2.5563	8	11	W
1993 RE ₁₈	14.5	930910	16.32	152.01	183.55	1.83	0.0792	2.8961	8	11	W
1993 RT ₁₉	12.0	930910	209.62	159.64	357.16	1.72	0.2160	2.8944	8	13	W
1993 RE ₂₀	15.0	930910	10.09	343.87	0.22	5.36	0.0278	2.3184	8	10	W
1993 RO ₂₀	16.5	930910	349.03	196.95	172.87	1.55	0.1900	2.2219	8	8	W
1993 SG ₂	14.5	930910	352.42	17.90	346.89	4.50	0.1529	2.2771	21	20	W
1993 SR ₂	12.0	930910	261.92	303.22	184.51	3.51	0.2804	2.8913	7	11	E W
1993 ST ₂	14.5	930910	353.74	174.88	189.17	6.79	0.2038	2.4832	10	14	E W
1993 SZ ₂	15.0	930910	8.66	7.99	329.86	3.05	0.2988	3.0844	8	13	W
1993 SB ₃	13.5	930910	217.37	312.41	191.74	5.93	0.0834	2.7819	8	10	W
1993 SC ₃	13.5	930910	157.20	6.52	187.50	16.20	0.1490	2.5882	4	11	E W
1993 SD ₃	13.5	930910	335.21	194.58	193.32	4.20	0.1236	2.9672	8	11	E W
1993 SE ₃	13.5	930910	276.45	268.74	199.21	6.22	0.2413	2.5809	4	10	E W
1993 SC ₃	15.0	930930	232.31	330.39	168.63	3.74	0.1247	2.3243	35	25	W
1993 SX ₁₁	14.5	930930	354.44	8.65	0.05	6.87	0.0166	2.6956	28	10	W
1993 SX ₁₂	17.0	930910	47.54	284.65	6.50	4.45	0.1811	2.1716	8	11	W
1993 SA ₁₃	17.0	930910	34.16	283.03	19.06	1.53	0.2396	2.3063	8	10	W
1993 TK	16.5	930930	12.38	352.06	349.55	5.33	0.2487	2.3484	32	18	W
1995 FF ₆	15.2	950324	60.09	299.26	163.60	14.39	0.0869	3.0394	33	15	D N
1995 MJ ₄	15.5	950702	283.93	220.25	169.40	8.59	0.0650	2.8657	31	8	W
1995 QE ₉	13.0	950811	219.82	206.46	257.69	7.79	0.0552	5.2466	32	9	W
1995 SZ ₃₀	16.0	950920	63.72	116.42	154.41	3.39	0.1054	2.6209	11	9	W
1995 SB ₅₂	18.1	951010	0.30	5.68	13.63	2.38	0.1692	2.2901	25	15	D N
1995 TU ₃	16.0	951010	41.01	119.53	211.11	3.43	0.1027	2.7710	19	8	W
1995 TA ₈	17.5	951010	13.73	156.79	200.50	0.93	0.2415	2.4306	21	9	W
1995 UC ₄	15.0	951030	5.49	355.66	35.34	2.92	0.1830	2.4124	39	15	W
1995 UA ₉	13.0	951030	56.56	317.78	12.57	4.39	0.0862	3.0679	24	11	W
1995 UV ₂₂	19.0	951030	40.66	302.96	26.30	2.67	0.2196	2.2805	32	11	W
1995 UZ ₂₃	18.5	951030	3.84	34.74	357.59	2.26	0.1561	2.1402	35	11	W
1995 UM ₂₅	15.5	951010	43.94	196.11	120.43	2.21	0.1365	3.1295	23	9	W
1995 UJ ₃₁	14.0	951010	335.32	39.95	12.64	1.64	0.1220	2.9874	25	9	W
1995 WW ₁	16.0	951119	7.48	159.84	245.59	1.06	0.2319	2.1926	8	10	W
1996 CP ₂	12.9	960227	335.48	169.27	33.05	9.56	0.2053	2.7467	39	10	N
1996 JX ₅	15.4	961113	154.78	278.41	198.76	6.23	0.0531	2.2246	30	14	D N
1996 KV ₁	7.0	960626	0.12	161.49	91.84	8.41	0.0414	42.9659	87	11	E M
1996 MN	16.5	960716	344.17	48.92	263.73	5.94	0.1465	2.2702	74	33	M
1996 NS	14.0	960805	11.24	159.08	135.74	9.83	0.0948	3.0451	65	26	W
1996 NQ ₂	15.5	960716	9.74	100.90	195.66	1.58	0.1802	2.3970	26	12	M

1996 NA ₃	14.0	960716	86.39	80.88	140.22	14.37	0.0647	2.6282	26	12	M	1996 PJ ₈	15.5	960805	28.55	320.22	316.75	9.09	0.1989	2.2152	7	9	E W
1996 NH ₃	15.0	960716	314.21	71.14	305.24	0.83	0.1761	2.6922	26	12	M	1996 PK ₈	16.0	960805	57.68	13.63	231.28	1.41	0.1674	2.2898	9	9	W
1996 NS ₃	15.0	960716	6.48	169.07	136.71	2.56	0.0866	2.5394	37	15	W	1996 PL ₈	16.5	960805	30.27	317.02	315.61	6.20	0.2285	2.5261	7	9	W
1996 NX ₃	14.5	960716	167.62	194.09	311.56	4.75	0.0480	2.3066	26	12	M	1996 PO ₈	16.0	960805	22.90	140.91	151.02	8.08	0.1105	2.3551	11	9	E W
1996 NZ ₃	14.5	960716	285.75	125.00	277.11	2.94	0.1131	2.4523	26	12	M	1996 PQ ₈	16.5	960805	0.11	169.25	150.88	3.85	0.1731	2.5704	11	9	E W
1996 NL ₄	17.0	960716	10.63	97.80	197.50	1.42	0.1958	2.3373	34	18	M	1996 PR ₈	15.0	960805	276.83	88.95	329.64	2.34	0.1228	2.6813	7	9	E W
1996 NM ₄	13.5	960716	301.02	224.40	158.47	7.48	0.0609	2.8532	32	12	M	1996 PS ₈	16.0	960805	75.22	270.16	326.25	2.59	0.0840	2.5849	7	9	E W
1996 NN ₄	14.0	960716	316.90	225.83	151.16	1.86	0.1788	3.2250	28	15	W	1996 PW ₈	15.0	960805	23.13	333.18	314.76	10.38	0.1711	2.4053	7	9	W
1996 NO ₄	15.0	960716	338.71	31.14	313.73	12.10	0.1963	2.5938	26	12	M	1996 PY ₈	13.5	960805	246.32	105.95	332.84	6.38	0.0313	3.0551	7	9	E W
1996 NP ₄	15.5	960716	39.35	302.33	315.66	7.93	0.1909	2.6200	33	18	M	1996 PA ₉	15.5	960805	195.71	172.67	317.52	2.37	0.1583	2.1693	11	9	E W
1996 OB	16.0	960805	0.31	62.71	240.58	3.05	0.0386	2.2868	61	20	W	1996 PD ₉	13.5	960805	283.53	298.00	122.91	3.74	0.1943	2.9894	7	9	E W
1996 OF	16.5	960805	291.00	287.17	106.05	6.91	0.1106	2.2696	51	19	M	1996 PM ₉	14.5	960805	304.05	213.31	174.00	2.41	0.0828	2.9282	6	9	E W
1996 OK	16.5	960805	346.06	209.87	126.31	7.40	0.2242	2.1985	62	60	W	1996 QD	14.5	960825	24.33	85.13	209.24	11.39	0.1711	2.6361	35	19	W
1996 OL	15.1	960825	6.90	230.07	96.90	4.53	0.1648	2.2538	56	19	N	1996 QE	14.5	960825	4.59	167.84	174.92	14.41	0.1476	2.5753	30	23	W
1996 OX	15.0	960805	14.96	130.55	162.99	4.31	0.1394	2.2076	59	43	W	1996 QF	14.5	960825	335.53	308.86	50.60	2.61	0.0804	2.9173	34	23	W
1996 OE ₂	13.5	960805	63.46	337.20	295.19	13.47	0.1359	2.6398	60	26	W	1996 QH	16.0	960825	306.92	82.38	322.92	5.37	0.1825	2.2576	37	19	W
1996 OJ ₂	15.0	960805	320.17	78.72	295.78	9.97	0.2560	2.4306	47	25	W	1996 QK	14.5	960825	279.92	291.31	126.46	0.50	0.0352	2.9609	27	9	W
1996 PE	15.0	960805	335.98	237.67	107.70	4.35	0.1597	2.7958	33	21	M	1996 QU	14.5	960825	301.06	82.80	326.82	22.51	0.2580	2.3168	30	25	W
1996 PH	16.0	960805	46.05	300.55	308.48	2.66	0.1954	2.5754	15	27	W	1996 QX	16.5	960805	41.09	118.62	143.92	5.22	0.1237	2.3321	4	18	W
1996 PJ	16.5	960805	219.05	324.57	141.46	22.22	0.0846	1.8925	9	19	M	1996 QY	16.5	960805	44.41	305.93	322.96	4.33	0.0961	2.3350	9	21	W
1996 PL	15.0	960825	38.91	61.53	220.12	12.15	0.1883	2.6292	37	21	W	1996 QA ₁	16.0	960805	336.97	209.99	148.60	8.58	0.2361	2.7622	16	18	W
1996 PQ	15.0	960805	271.92	272.92	147.84	7.15	0.1061	3.2390	62	27	W	1996 QC ₁	15.5	960805	95.10	156.25	63.96	5.95	0.1500	2.3382	3	14	W
1996 PU	15.5	960805	36.85	300.42	317.80	11.08	0.2581	2.4615	8	12	M	1996 QD ₁	15.0	960825	112.52	321.86	238.50	3.10	0.0845	2.2932	27	15	W
1996 PA ₁	15.0	960825	339.44	213.34	133.69	7.41	0.1348	2.3782	35	20	W	1996 QE ₁	16.0	960805	348.66	186.26	150.66	3.15	0.1453	2.6130	16	19	M
1996 PB ₁	16.0	960825	9.01	336.72	343.60	2.07	0.2146	2.3783	44	29	W	1996 QG ₁	14.9	960914	15.08	170.12	148.58	1.03	0.2114	2.4720	25	9	N
1996 PF ₁	14.0	960825	50.90	256.41	359.87	4.90	0.1306	3.1066	36	20	W	1996 QL ₁	13.5	960825	353.16	258.14	137.69	7.75	0.1211	2.3711	16	10	W
1996 PG ₁	15.0	960825	23.95	296.99	356.71	3.35	0.1507	2.2833	35	38	W	1996 QP ₁	14.6	960914	2.50	176.20	162.95	2.68	0.2389	2.4119	25	9	N
1996 PH ₁	16.5	960805	24.26	160.16	129.08	2.83	0.0623	2.5412	7	10	E W	1996 QR ₁	15.0	960805	336.32	77.21	281.71	5.41	0.1526	2.4562	8	8	W
1996 PL ₁	17.0	960825	33.40	191.31	79.37	1.02	0.1272	2.2151	28	21	W	1996 QT ₁	13.0	960825	48.68	116.30	161.72	10.02	0.1062	3.1690	14	22	M
1996 PS ₁	10.5	960825	309.81	183.58	201.64	21.27	0.0847	5.1780	29	14	W	1996 QU ₁	14.0	960825	348.83	47.82	324.74	5.87	0.3012	2.3849	34	35	W
1996 PT ₁	15.0	960825	24.57	172.16	125.01	5.93	0.1540	3.1639	35	12	W	1996 RC	16.5	960914	167.92	12.23	164.15	3.01	0.0453	2.2983	15	52	W
1996 PH ₂	20.0	960825	22.06	321.11	316.33	13.91	0.3802	2.1148	25	31	W	1996 RJ	10.5	960914	334.42	114.79	259.55	30.49	0.0518	5.2070	16	9	W
1996 PQ ₂	16.5	960825	32.01	332.00	321.79	16.56	0.0709	1.9741	35	15	W	1996 RL	16.0	960825	22.70	102.16	211.49	3.71	0.2941	2.4679	8	12	W
1996 PV ₂	15.5	960825	32.86	314.47	311.15	22.89	0.1973	2.2875	29	12	W	1996 RM	14.0	960825	327.04	48.12	355.58	16.91	0.0920	2.9310	8	13	W
1996 PC ₃	16.0	960825	307.58	97.93	329.79	25.60	0.3634	2.5796	26	24	W	1996 RN	15.0	960825	22.31	341.79	343.63	5.35	0.1689	2.3088	8	11	W
1996 PD ₃	14.0	960825	310.41	303.05	83.85	3.95	0.0135	2.6242	32	31	W	1996 RP	15.5	960825	60.48	96.11	132.34	27.05	0.2535	2.5345	7	6	E W
1996 PE ₃	16.0	960825	326.07	242.29	146.43	23.19	0.2603	2.2965	24	17	W	1996 RQ	15.0	960914	28.08	42.66	273.03	18.23	0.0714	1.9244	16	9	W
1996 PF ₃	16.0	960825	249.59	305.94	146.99	23.02	0.0949	1.9273	29	18	W	1996 RR	16.5	960825	322.22	304.31	82.53	5.33	0.1961	2.2986	4	9	W
1996 PH ₃	17.5	960825	74.35	285.10	323.80	15.34	0.0287	1.8874	29	10	W	1996 RV	16.0	960825	333.57	181.93	209.59	35.22	0.2411	2.5838	3	9	W
1996 PC ₄	16.0	960825	72.01	102.25	140.00	6.79	0.1444	2.2504	39	15	W	1996 RW	15.5	960914	289.38	178.52	260.68	2.08	0.2058	2.5977	8	12	W
1996 PF ₄	14.0	960825	271.23	103.36	335.52	21.00	0.1025	3.1472	30	11	W	1996 RX	17.5	960825	303.98	63.53	341.59	21.31	0.1025	1.9517	3	9	W
1996 PW ₄	16.5	960805	33.85	324.70	315.44	7.55	0.0950	2.3447	8	9	M	1996 RY	15.5	960914	104.40	263.51	318.48	4.76	0.1828	2.3960	8	9	W
1996 PY ₄	15.0	960825	82.91	68.36	151.73	24.34	0.2692	2.3704	24	15	W	1996 RA ₁	16.0	960825	338.35	7.20	5.13	5.62	0.1199	2.3599	5	12	W
1996 PF ₅	15.0	960825	100.99	274.22	292.38	10.58	0.1404	2.6259	35	16	W	1996 RB ₁	15.0	960825	21.82	317.07	3.98	8.47	0.0939	3.0919	5	12	W
1996 PG ₅	15.5	960825	55.95	62.78	190.55	4.18	0.1261	2.2372	35	16	W	1996 RC ₁	16.5	960825	19.16	182.41	136.51	2.27	0.1307	2.1734	5	15	W
1996 PJ ₅	13.5	960825	331.78	25.20	334.76	11.63	0.1229	3.1928	30	27	W	1996 RD ₁	15.5	960825	21.68	136.56	179.00	3.54	0.1340	2.2079	5	31	E W
1996 PO ₆	16.0	960805	321.71	26.35	338.43	2.70	0.1299	2.1960	30	13	W	1996 RE ₁	15.5	960825	298.20	330.98	77.06	4.66	0.2585	2.5609	7	12	W
1996 PW ₆	14.3	960825	343.19	18.88	340.89	1.72	0.1980	2.4336	35	11	N	1996 RF ₁	17.5	960914	333.98	232.98	159.27	4.94	0.1600	2.3059	9	9	W
1996 PA ₇	14.0	960825	339.45	303.11	86.10	25.44	0.3526	2.3314	35	10	W	1996 RG ₁	14.5	960914	4.31	17.55	8.99	5.73	0.1606	2.1642	11	15	E W
1996 PF ₇	16.0	960805	356.81	147.17	176.82	2.33	0.2050	2.7365	8	9	W	1996 RH ₁	16.0	960825	45.41	351.47	297.32	7.56	0.1923	2.3920	9	10	W
1996 PN ₇	15.0	960805	303.45	234.72	167.05	3.46	0.2296	2.6789	8	9	W	1996 RJ ₁	16.5	960914	35.17	303.08	5.86	8.16	0.1636	2.5719	11	9	W
1996 PP ₇	15.5	960805	350.81	193.34	141.31	10.32	0.2302	3.2042	9														

1996 RQ ₂	15.0	960825	87.84	303.60	311.56	1.47	0.1629	2.5278	4	7	E	W	1996 RT ₉	18.5	960825	350.69	217.99	134.67	2.44	0.1324	2.8177	10	9	W	
1996 RR ₂	14.5	960914	164.83	249.24	308.13	22.63	0.0767	1.9002	6	6		W	1996 RV ₉	17.0	960914	296.17	72.31	352.76	6.10	0.1362	2.2690	14	9	W	
1996 RS ₂	15.5	960914	275.05	291.19	157.15	8.59	0.1037	2.3554	8	9		W	1996 RX ₉	15.5	960914	313.13	257.35	146.68	3.54	0.1188	2.6684	14	12	W	
1996 RB ₃	18.0	960914	23.67	334.95	353.84	29.85	0.0517	1.8219	3	13	W		1996 RZ ₉	16.5	960825	7.97	263.91	68.76	1.38	0.0382	2.7687	10	9	W	
1996 RF ₃	13.5	960825	317.16	228.39	162.45	6.82	0.1323	3.0903	9	10	W		1996 RA ₁₀	17.0	960914	47.07	251.73	40.64	1.66	0.0781	2.5468	14	9	W	
1996 RG₃	19.0	960914	321.04	299.41	158.24	3.40	0.5901	1.9543	6	21	W		1996 RB ₁₀	16.5	960914	106.88	235.96	354.00	9.39	0.0843	3.1714	14	12	W	
1996 RJ ₃	14.5	960914	9.92	300.84	9.57	5.52	0.2024	2.4550	4	9	W		1996 RQ ₁₀	16.0	960825	323.00	331.79	53.67	1.05	0.1173	2.5715	9	9	W	
1996 RK ₃	15.5	960914	1.76	227.02	95.78	4.87	0.2950	2.7623	4	9	E	W	1996 RW ₁₀	18.0	960825	23.97	280.18	27.92	1.53	0.1330	2.5414	9	9	W	
1996 RL ₃	16.0	960914	226.56	50.35	87.21	1.72	0.0823	2.3269	6	12	W		1996 RF ₁₁	16.0	960825	39.27	230.96	65.49	1.26	0.0582	2.5542	9	9	W	
1996 RM ₃	15.5	960914	339.56	34.40	358.28	6.94	0.3714	2.6237	10	14	W		1996 RK ₁₁	16.5	960825	313.62	12.60	29.90	1.72	0.1722	2.4366	9	9	W	
1996 RP ₃	15.0	960914	275.54	84.10	1.60	13.18	0.0561	3.0729	4	9	E	W	1996 RN ₁₁	16.0	960825	279.06	280.67	152.80	7.07	0.0995	2.6662	9	8	W	
1996 RQ ₃	14.0	960914	155.63	200.35	357.95	11.09	0.0218	2.9661	4	12	E	W	1996 RQ ₁₁	15.0	960825	38.92	243.65	47.98	1.67	0.1264	2.5689	9	9	W	
1996 RR ₃	15.5	960914	75.78	271.65	2.76	3.02	0.0389	2.4264	4	12	E	W	1996 RS ₁₁	14.0	960914	170.33	173.61	359.91	7.87	0.1048	3.1686	13	9	W	
1996 RS ₃	15.5	960914	235.71	117.41	4.89	3.37	0.0332	2.6215	4	9	E	W	1996 RW ₁₁	16.0	960914	15.20	314.48	13.91	3.96	0.1007	2.7804	13	9	W	
1996 RT ₃	16.0	960914	31.74	313.29	358.59	9.00	0.1514	2.5236	4	12	E	W	1996 RO ₁₃	14.5	960914	317.77	162.06	252.36	0.30	0.1946	3.2375	11	9	E	W
1996 RU ₃	16.5	960914	6.41	321.78	24.25	1.39	0.1450	2.5998	4	9	E	W	1996 RQ ₁₃	14.5	960914	2.97	8.73	341.11	1.66	0.2042	3.2269	11	9	W	
1996 RV ₃	16.5	960914	23.52	314.80	358.06	12.17	0.2761	2.6006	4	12	W		1996 RR ₁₃	15.5	960914	353.12	11.89	350.82	4.61	0.1019	2.7747	11	9	W	
1996 RW ₃	14.5	960914	206.00	339.44	171.54	9.33	0.0389	2.6835	4	9	E	W	1996 RT ₁₃	15.5	960914	128.65	228.15	349.20	4.57	0.1101	3.1053	11	9	W	
1996 RY₃	21.0	960914	266.14	287.75	174.31	36.72	0.1384	1.1979	4	23	W		1996 RV ₁₃	16.0	960914	335.27	29.39	352.51	10.97	0.0450	2.7643	13	9	W	
1996 RA ₄	16.0	960914	36.03	56.53	240.11	5.43	0.2272	2.2468	3	8	E	W	1996 RW ₁₃	18.5	960914	0.33	1.85	351.27	5.58	0.2758	2.2956	12	9	W	
1996 RC ₄	17.5	960914	305.13	258.82	179.60	29.54	0.2272	1.7053	3	18	W		1996 RD ₁₄	16.0	960914	355.91	4.61	355.92	6.29	0.1537	2.4534	14	12	W	
1996 RD ₄	13.0	960914	100.82	237.16	48.71	13.41	0.1438	2.5867	10	10	N		1996 RE ₁₄	13.5	960914	243.90	304.24	174.91	6.49	0.0562	5.1430	14	9	E	W
1996 RG ₄	16.8	960914	25.76	331.52	335.43	13.20	0.2256	2.8539	8	11	N		1996 RF ₁₄	14.0	960914	150.51	205.35	0.81	8.88	0.0153	5.2066	14	9	E	W
1996 RE ₅	15.0	960914	290.98	92.48	354.97	15.68	0.2074	2.8592	7	12	W		1996 RJ ₁₄	17.5	960914	16.38	327.69	3.35	2.27	0.1919	2.4665	14	12	W	
1996 RG ₅	14.2	960914	325.00	274.14	124.04	8.62	0.1971	2.2784	15	7	N		1996 RO ₁₄	11.5	960914	163.90	182.86	352.74	8.59	0.1149	5.0219	10	9	W	
1996 RL ₅	15.0	960914	332.96	38.01	342.49	7.41	0.1591	2.2554	6	11	W		1996 RW ₁₄	17.0	960914	19.18	323.25	356.07	7.38	0.1650	2.5961	10	9	W	
1996 RM ₅	15.0	960914	25.95	135.84	166.28	13.98	0.1571	2.7804	5	9	W		1996 RE ₁₅	19.5	960914	15.41	327.62	358.87	12.68	0.2935	2.6485	9	9	W	
1996 RR ₅	13.5	960914	358.62	81.84	256.60	22.90	0.3694	3.1241	8	12	W		1996 RR ₁₅	16.5	960914	323.28	217.99	179.37	8.50	0.0784	3.0951	9	12	E	W
1996 RU ₅	17.5	960914	7.54	236.80	103.06	1.90	0.2207	2.3928	6	10	W		1996 RA ₁₆	14.0	960914	165.04	253.67	294.88	0.73	0.0620	3.0386	8	12	E	W
1996 RL ₆	17.0	960825	33.04	130.81	176.56	6.12	0.1196	2.7534	14	9	W		1996 RB ₁₆	15.5	960914	128.18	26.51	181.01	4.94	0.2624	2.2821	6	9	E	W
1996 RM ₆	17.0	960825	8.74	157.17	176.75	3.46	0.1986	2.7045	14	9	W		1996 RD ₁₆	17.0	960914	225.48	236.07	265.67	0.53	0.1732	2.3839	9	9	W	
1996 RN ₆	12.5	960825	76.22	266.86	349.79	5.17	0.1590	3.1121	14	9	W		1996 RE ₁₆	17.0	960914	224.08	157.09	344.86	2.40	0.1542	2.3705	9	9	W	
1996 RO ₆	15.0	960825	356.67	21.75	332.28	1.12	0.0773	2.9680	14	12	W		1996 RM ₁₆	17.5	960914	31.74	329.71	347.83	2.42	0.0855	2.3242	9	12	W	
1996 RQ ₆	17.0	960825	326.12	174.73	226.31	0.55	0.2227	2.9620	14	9	W		1996 RU ₁₆	16.5	960914	220.29	321.63	178.76	2.97	0.0695	2.5951	9	12	E	W
1996 RS ₆	17.5	960825	345.35	19.96	350.99	11.96	0.1715	3.2095	15	9	W		1996 RX ₁₆	17.5	960914	355.78	186.41	175.81	12.90	0.2306	2.7171	6	9	W	
1996 RU ₆	16.5	960825	237.49	121.42	351.27	11.04	0.0134	2.3279	10	9	W		1996 RA ₁₇	17.5	960914	6.69	168.28	175.78	15.04	0.2590	3.1613	6	9	W	
1996 RW ₆	16.5	960914	323.20	52.12	347.14	2.46	0.1002	2.6605	17	9	W		1996 RD ₁₇	17.5	960914	3.24	176.88	175.51	8.63	0.1139	3.1124	6	9	W	
1996 RX ₆	16.5	960825	322.74	225.47	182.03	1.55	0.2439	2.7352	11	9	E	W	1996 RE ₁₇	16.0	960914	118.33	216.11	358.56	3.16	0.2805	2.3854	9	9	E	W
1996 RA ₇	16.5	960825	5.78	350.75	353.21	10.20	0.0771	2.9830	16	12	W		1996 RC ₁₈	17.0	960914	274.30	295.36	148.72	3.18	0.0994	2.2913	7	9	E	W
1996 RC ₇	16.5	960825	329.87	39.66	352.74	7.28	0.1929	2.6267	16	9	W		1996 RQ ₁₈	18.0	960914	13.94	150.08	181.68	2.24	0.2223	2.3035	4	9	E	W
1996 RE ₇	16.5	960825	14.73	154.95	172.08	14.01	0.1798	2.6231	7	9	W		1996 RB ₁₉	14.5	960914	57.65	282.94	1.30	6.28	0.1503	5.2256	7	9	E	W
1996 RG ₇	18.0	960914	278.09	95.95	356.50	4.43	0.1326	2.3718	17	9	W		1996 RE ₁₉	15.5	960914	102.15	234.75	15.12	1.80	0.0449	2.8593	7	9	W	
1996 RH ₇	14.0	960825	39.81	131.70	176.22	28.55	0.0990	5.2519	14	9	W		1996 RF ₁₉	16.5	960914	50.38	121.11	172.22	5.28	0.1378	3.2187	7	9	W	
1996 RK ₇	19.0	960825	10.41	326.80	4.82	0.98	0.1956	2.4405	14	9	W		1996 SK	17.5	960914	327.91	281.08	199.20	1.88	0.7822	2.3754	3	19	W	
1996 RL ₇	18.5	960914	334.76	33.74	355.92	2.89	0.1611	2.2223	17	12	W		1996 SM	16.0	960914	91.21	240.84	14.78	6.12	0.0944	2.4179	5	9	W	
1996 RN ₇	13.0	960825	202.07	342.89	175.36	5.35	0.0922	5.1105	16	9	W		1996 SN	16.0	960914	121.69	178.72	46.22	2.70	0.1305	2.6741	5	9	W	
1996 RP ₇	16.5	960825	296.27	71.69	8.25	1.94	0.2102	3.1052	14	9	E	W	1996 SO	17.5	960914	332.98	18.56	16.26	4.43	0.1833	2.1761	3	9	W	
1996 RQ ₇	19.5	960825	24.71	308.58	356.45	3.91	0.2504	2.2838	10	9	W		1996 SP	16.5	960914	79.40	92.51	171.05	9.47	0.1264	2.4284	3	8	E	W
1996 RR ₇	17.0	960825	337.55	21.30	359.71	3.20	0.1741	2.6007	14	12	W		1996 SQ	14.0	960825	356.24	4.12	350.71	10.07	0.0355	2.9994	16	16	W	
1996 RW ₇	16.0	960825	71.42	2.26	233.																				

1990 SG₃ = 1990 SU₂₆ (S. Nakano, *MPC* 20913)
 1990 WG₆ = 1990 WU₄ (S. Nakano, *MPC* 20913)
 1995 FF₆ = 1995 EM₄ (K. Ichikawa)
 1995 SB₅₂ = 1995 TC₄ (K. Ichikawa)
 1996 JX₅ = 1996 LN₅ (K. Ichikawa)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Goffin
(100) Hekate Obs. 263 *M* 200.05469 ω 185.07718
H 7.67 *G* 0.15 *U* 1 Opp. 71 *n* 0.18052344 Ω 127.71140
 rms res. 1''00 (M-v) 1868–1996 *e* 0.1567192 *i* 6.40304

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Goffin
(130) Elektra Obs. 364 *M* 284.07582 ω 234.22608
H 7.12 *G* 0.15 *U* 0 Opp. 62 *n* 0.17891476 Ω 145.85924
 rms res. 0''95 (M-v) 1873–1995 *e* 0.2155201 *i* 22.87582

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Goffin
(195) Eurykleia Obs. 162 *M* 103.85111 ω 115.44667
H 9.01 *G* 0.15 *U* 1 Opp. 47 *n* 0.20200353 Ω 7.35274
 rms res. 0''98 (M-v) 1879–1996 *e* 0.0425974 *i* 6.97474

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Goffin
(306) Unitas Obs. 485 *M* 290.22457 ω 167.25067
H 8.96 *G* 0.15 *U* 0 Opp. 60 *n* 0.27230409 Ω 142.09040
 rms res. 1''04 (M-v) 1891–1996 *e* 0.1508906 *i* 7.26281

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Goffin
(377) Campania Obs. 238 *M* 104.81743 ω 196.39975
H 8.89 *G* 0.15 *U* 0 Opp. 50 *n* 0.22335314 Ω 210.35966
 rms res. 0''97 (M-v) 1893–1996 *e* 0.0773731 *i* 6.67939

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Goffin
(412) Elisabetha Obs. 192 *M* 255.12535 ω 92.59256
H 9.0 *G* 0.15 *U* 0 Opp. 40 *n* 0.21458760 Ω 106.68487
 rms res. 0''89 (M-v) 1896–1993 *e* 0.0438103 *i* 13.76161

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Goffin
(456) Abnoba Obs. 73 *M* 278.53410 ω 5.28342
H 9.2 *G* 0.15 *U* 0 Opp. 23 *n* 0.21148065 Ω 229.55097
 rms res. 0''90 (M-v) 1900–1996 *e* 0.1774139 *i* 14.40160

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Goffin
(524) Fidelio Obs. 121 *M* 337.11459 ω 79.75190
H 9.83 *G* 0.15 *U* 1 Opp. 31 *n* 0.23042263 Ω 326.92763
 rms res. 0''92 (M-v) 1904–1994 *e* 0.1274019 *i* 8.21824

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Goffin
(896) Sphinx Obs. 68 *M* 278.47278 ω 1.53269
H 11.8 *G* 0.15 *U* 1 Opp. 17 *n* 0.28528779 Ω 254.42895
 rms res. 0''88 (M-v) 1918–1995 *e* 0.1636109 *i* 8.19159

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Goffin
(970) Primula Obs. 67 *M* 110.51041 ω 93.58998
H 12.5 *G* 0.15 *U* 1 Opp. 15 *n* 0.24047600 Ω 311.77658
 rms res. 0''72 (M-v) 1921–1996 *e* 0.2696003 *i* 5.03951

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Williams
(1053) Vigdis Obs. 32 *M* 262.96783 ω 41.48298
H 12.4 *G* 0.15 *U* 2 Opp. 12 *n* 0.23294144 Ω 17.88090
 rms res. 1''23 (M-v) 1925–1996 *e* 0.0958820 *i* 8.32566

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Williams
(1178) Irmela Obs. 50 *M* 347.32981 ω 356.75114
H 11.81 *G* 0.15 *U* 1 Opp. 14 *n* 0.22507370 Ω 170.42136
 rms res. 0''83 (M-v) 1931–1996 *e* 0.1873942 *i* 6.96457

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Williams
(1211) Bressole Obs. 52 *M* 56.19945 ω 210.52047
H 10.6 *G* 0.15 *U* 1 Opp. 19 *n* 0.19642881 Ω 130.04238
 rms res. 1''06 (M-v) 1931–1996 *e* 0.1555860 *i* 12.76079

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Williams
(1232) Cortusa Obs. 41 *M* 312.56780 ω 329.40229
H 10.2 *G* 0.15 *U* 1 Opp. 17 *n* 0.17275194 Ω 262.76886
 rms res. 0''99 (M-v) 1930–1996 *e* 0.1240892 *i* 10.18101

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Williams
(1322) Copernicus Obs. 47 *M* 183.49733 ω 29.60033
H 12.16 *G* 0.15 *U* 1 Opp. 11 *n* 0.26105316 Ω 253.41926
 rms res. 0''79 (M-v) 1934–1995 *e* 0.2330767 *i* 23.31786

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Williams
(1338) Duponta Obs. 77 *M* 64.19051 ω 110.32891
H 12.7 *G* 0.15 *U* 1 Opp. 14 *n* 0.28935885 Ω 325.82676
 rms res. 0''81 (M-v) 1934–1995 *e* 0.1130387 *i* 4.81993

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Williams
(1353) Maartje Obs. 69 *M* 144.55893 ω 95.53750
H 10.4 *G* 0.15 *U* 1 Opp. 25 *n* 0.18836161 Ω 212.36885
 rms res. 0''90 (M-v) 1920–1996 *e* 0.0881702 *i* 9.19534

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Williams
(1377) Roberbauxa Obs. 58 *M* 252.88372 ω 356.06251
H 13.1 *G* 0.15 *U* 1 Opp. 14 *n* 0.28998228 Ω 223.46958
 rms res. 0''87 (M-v) 1936–1995 *e* 0.0926768 *i* 6.01852

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Williams
(1411) Brauna Obs. 34 *M* 296.54627 ω 85.29165
H 10.9 *G* 0.15 *U* 1 Opp. 12 *n* 0.18904552 Ω 285.15545
 rms res. 1''07 (M-v) 1937–1996 *e* 0.0570741 *i* 8.05044

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Williams
(1493) Sigrid Obs. 58 *M* 139.98936 ω 1.15531
H 11.99 *G* 0.15 *U* 0 Opp. 16 *n* 0.26025671 Ω 330.91924
 rms res. 0''83 (M-v) 1938–1996 *e* 0.2030022 *i* 2.59280

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Williams
(1511) Daléra Obs. 64 *M* 328.27237 ω 96.00978
H 12.7 *G* 0.15 *U* 1 Opp. 14 *n* 0.27215354 Ω 81.99726
 rms res. 0''81 (M-v) 1950–1996 *e* 0.1075569 *i* 4.07179

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(1606) Jekhovsky Obs. 77 *M* 167.11077 ω 142.63894
H 12.17 *G* 0.15 *U* 0 Opp. 13 *n* 0.22307526 Ω 190.81307
rms res. 0".88 (M-v) 1906-1995 *e* 0.3148670 *i* 7.69859

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(1636) Porter Obs. 65 *M* 81.33071 ω 239.24323
H 13.1 *G* 0.15 *U* 1 Opp. 19 *n* 0.29502813 Ω 168.54059
rms res. 0".86 (M-v) 1950-1995 *e* 0.1277513 *i* 4.43068

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(1654) Bojeva Obs. 81 *M* 165.02364 ω 336.58745
H 10.8 *G* 0.15 *U* 1 Opp. 20 *n* 0.18821277 Ω 25.59172
rms res. 0".87 (M-v) 1931-1996 *e* 0.0904626 *i* 10.45744

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(1661) Granule Obs. 38 *M* 320.10423 ω 327.57608
H 13.3 *G* 0.15 *U* 1 Opp. 12 *n* 0.30544474 Ω 262.04467
rms res. 0".80 (M-v) 1916-1996 *e* 0.0900529 *i* 3.03343

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(1707) Chantal Obs. 64 *M* 113.41469 ω 42.60405
H 12.54 *G* 0.15 *U* 1 Opp. 14 *n* 0.29820843 Ω 6.33439
rms res. 0".90 (M-v) 1906-1996 *e* 0.1710595 *i* 4.03827

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(1733) Silke Obs. 80 *M* 60.05337 ω 306.42028
H 13.0 *G* 0.15 *U* 1 Opp. 17 *n* 0.30354913 Ω 159.52125
rms res. 0".76 (M-v) 1935-1995 *e* 0.0843244 *i* 4.42702

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(1746) Brouwer Obs. 47 *M* 57.95375 ω 49.88801
H 9.95 *G* 0.15 *U* 1 Opp. 13 *n* 0.12511133 Ω 322.57045
rms res. 0".99 (M-v) 1940-1995 *e* 0.2052730 *i* 8.38059

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(1761) Edmondson Obs. 70 *M* 31.76543 ω 51.08421
H 11.4 *G* 0.15 *U* 1 Opp. 14 *n* 0.17551410 Ω 77.12732
rms res. 0".83 (M-v) 1952-1996 *e* 0.2421441 *i* 2.46851

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(1770) Schlesinger Obs. 62 *M* 57.02826 ω 40.98090
H 12.2 *G* 0.15 *U* 1 Opp. 18 *n* 0.25582731 Ω 22.02710
rms res. 0".87 (M-v) 1930-1995 *e* 0.0609985 *i* 5.29890

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(1775) Zimmerwald Obs. 58 *M* 166.11645 ω 82.58975
H 12.1 *G* 0.15 *U* 1 Opp. 13 *n* 0.23469000 Ω 196.50554
rms res. 0".78 (M-v) 1949-1995 *e* 0.1836243 *i* 12.58152

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(1818) Brahms Obs. 22 *M* 1.74827 ω 74.07338
H 14.7 *G* 0.15 *U* 1 Opp. 8 *n* 0.30958531 Ω 249.73829
rms res. 0".99 (M-v) 1904-1996 *e* 0.1780646 *i* 2.97710

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(1833) Shmakova Obs. 70 *M* 149.34846 ω 152.41848
H 11.98 *G* 0.15 *U* 1 Opp. 12 *n* 0.23034892 Ω 158.52194
rms res. 0".87 (M-v) 1955-1996 *e* 0.1113323 *i* 9.98654

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(1890) Konoshenkova Obs. 2 *M* 48.6027 ω 20.2678
H 10.8 *G* 0.15 *U* 1 Opp. 10 *n* 0.17124038 Ω 70.51943
rms res. 0".84 (M-v) 1949-1996 *e* 0.1388002 *i* 9.89509

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(1892) Lucienne Obs. 40 *M* 140.24245 ω 93.07748
H 12.10 *G* 0.15 *U* 1 Opp. 12 *n* 0.25531172 Ω 315.86651
rms res. 0".63 (M-v) 1971-1996 *e* 0.0908542 *i* 13.98383

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(1901) Moravia Obs. 42 *M* 340.40780 ω 137.76662
H 11.2 *G* 0.15 *U* 1 Opp. 10 *n* 0.16845057 Ω 95.07447
rms res. 0".72 (M-v) 1972-1996 *e* 0.0612922 *i* 24.01816

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(1947) Iso-Heikkilä Obs. 43 *M* 328.58887 ω 117.85022
H 10.8 *G* 0.15 *U* 1 Opp. 11 *n* 0.17595912 Ω 91.70049
rms res. 0".87 (M-v) 1935-1995 *e* 0.0337623 *i* 11.86371

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(1986) Plaut Obs. 66 *M* 77.23545 ω 231.29320
H 11.8 *G* 0.15 *U* 1 Opp. 10 *n* 0.18043908 Ω 146.72942
rms res. 0".69 (M-v) 1935-1996 *e* 0.1951822 *i* 2.20178

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(2066) Palala Obs. 55 *M* 331.42730 ω 110.18219
H 12.5 *G* 0.15 *U* 1 Opp. 15 *n* 0.26605954 Ω 117.32051
rms res. 0".82 (M-v) 1934-1996 *e* 0.1267246 *i* 3.75491

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(2092) Sumiana Obs. 25 *M* 343.92124 ω 210.88262
H 11.9 *G* 0.15 *U* 1 Opp. 11 *n* 0.20493123 Ω 72.61964
rms res. 0".88 (M-v) 1966-1992 *e* 0.0300326 *i* 3.08230

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(2108) Otto Schmidt Obs. 32 *M* 245.57811 ω 51.10678
H 11.5 *G* 0.15 *U* 1 Opp. 9 *n* 0.25911681 Ω 328.12768
rms res. 0".87 (M-v) 1948-1996 *e* 0.0056021 *i* 10.78163

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(2110) Moore-Sitterly Obs. 49 *M* 194.21214 ω 192.47555
H 13.8 *G* 0.15 *U* 1 Opp. 11 *n* 0.30245369 Ω 140.44799
rms res. 0".77 (M-v) 1955-1996 *e* 0.1775148 *i* 1.12706

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(2141) Simferopol Obs. 20 *M* 238.52201 ω 56.44406
H 11.3 *G* 0.15 *U* 1 Opp. 9 *n* 0.21000819 Ω 272.15785
rms res. 0".75 (M-v) 1951-1996 *e* 0.1293852 *i* 5.94434

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(2143) Jimarnold Obs. 34 *M* 256.80823 ω 351.88950
H 11.2 *G* 0.15 *U* 1 Opp. 8 *n* 0.28621982 Ω 17.61527
rms res. 0".83 (M-v) 1955-1996 *e* 0.2348015 *i* 8.37356

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(2152) Hannibal Obs. 46 *M* 79.46517 ω 143.51877
H 10.5 *G* 0.15 *U* 1 Opp. 9 *n* 0.17765225 Ω 251.13605
rms res. 0".66 (M-v) 1939-1996 *e* 0.2149974 *i* 13.95187

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(2181) Fogelin Obs. 56 *M* 310.21605 ω 117.11447
H 12.1 *G* 0.15 *U* 1 Opp. 11 *n* 0.23632362 Ω 17.53365
rms res. 0".92 (M-v) 1942-1995 *e* 0.1193672 *i* 13.03421

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(2182) Semiot Obs. 49 *M* 274.74451 ω 193.21653
H 11.3 *G* 0.15 *U* 1 Opp. 13 *n* 0.17743360 Ω 51.54528
rms res. 0".89 (M-v) 1953-1996 *e* 0.1229191 *i* 2.29016

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Williams**
(2285) Ron Helin Obs. 26 *M* 35.28032 ω 182.42467
H 14.3 *G* 0.15 *U* 3 Opp. 6 *n* 0.29794951 Ω 157.99996
rms res. 1".07 (M-v) 1976-1996 *e* 0.2072788 *i* 5.32787

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(2313) Aruna Obs. 38 *M* 99.51056 ω 108.38422
H 12.9 *G* 0.15 *U* 1 Opp. 10 *n* 0.25576945 Ω 229.93465
rms res. 0".95 (M-v) 1949-1995 *e* 0.1899408 *i* 1.82854

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Sicoli**
(2336) Xinjiang Obs. 74 *M* 195.64613 ω 34.76362
H 11.4 *G* 0.15 *U* 1 Opp. 10 *n* 0.17177227 Ω 87.50420
rms res. 0".90 (M-v) 1974-1996 *e* 0.1451153 *i* 2.78478

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(2589) Daniel Obs. 43 *M* 163.53394 ω 208.51926
H 12.4 *G* 0.15 *U* 1 Opp. 9 *n* 0.20167729 Ω 149.18324
rms res. 0".74 (M-v) 1955-1996 *e* 0.0827629 *i* 2.61725

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(2597) Arthur Obs. 27 *M* 355.35815 ω 275.02482
H 11.9 *G* 0.15 *U* 1 Opp. 10 *n* 0.18900215 Ω 120.33486
rms res. 0".87 (M-v) 1951-1995 *e* 0.1489234 *i* 1.08978

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(2673) Lossignol Obs. 86 *M* 305.04739 ω 167.40355
H 12.5 *G* 0.15 *U* 1 Opp. 9 *n* 0.17076335 Ω 71.84562
rms res. 0".62 (M-v) 1957-1996 *e* 0.1355395 *i* 2.28852

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(2677) Joan Obs. 30 *M* 293.01087 ω 11.56382
H 11.6 *G* 0.15 *U* 1 Opp. 10 *n* 0.19033668 Ω 195.25935
rms res. 0".90 (M-v) 1935-1995 *e* 0.0490892 *i* 10.09117

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(2681) Ostrovskij Obs. 37 *M* 136.97691 ω 59.80724
H 12.3 *G* 0.15 *U* 1 Opp. 8 *n* 0.21614582 Ω 67.33377
rms res. 0".91 (M-v) 1968-1991 *e* 0.1910676 *i* 3.99144

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(2683) Brian Obs. 40 *M* 187.52909 ω 18.22566
H 11.8 *G* 0.15 *U* 1 Opp. 14 *n* 0.19808490 Ω 342.85843
rms res. 0".99 (M-v) 1929-1996 *e* 0.0612731 *i* 1.49478

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(2756) Dzhangar Obs. 53 *M* 146.86891 ω 19.78312
H 13.0 *G* 0.15 *U* 1 Opp. 7 *n* 0.24179848 Ω 350.79769
rms res. 0".56 (M-v) 1974-1996 *e* 0.1142548 *i* 5.75654

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Forti**
(2760) Kacha Obs. 50 *M* 242.17436 ω 155.54848
H 10.04 *G* 0.15 *U* 1 Opp. 7 *n* 0.12424728 Ω 352.89950
rms res. 0".71 (M-v) 1960-1996 *e* 0.1206940 *i* 13.46690

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(2812) Scaltriti Obs. 27 *M* 280.98044 ω 100.21608
H 13.5 *G* 0.15 *U* 1 Opp. 6 *n* 0.29707867 Ω 68.36434
rms res. 0".92 (M-v) 1981-1995 *e* 0.0921203 *i* 6.81590

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(2856) Röser Obs. 40 *M* 260.67828 ω 292.02270
H 11.0 *G* 0.15 *U* 1 Opp. 11 *n* 0.18717750 Ω 17.27777
rms res. 0".75 (M-v) 1941-1994 *e* 0.0005046 *i* 9.91308

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(2867) Šteins Obs. 19 *M* 227.01844 ω 250.39223
H 12.9 *G* 0.15 *U* 1 Opp. 7 *n* 0.27127902 Ω 55.68193
rms res. 0".76 (M-v) 1951-1996 *e* 0.1464119 *i* 9.94126

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(2988) Korhonen Obs. 19 *M* 204.59134 ω 132.03047
H 11.7 *G* 0.15 *U* 1 Opp. 8 *n* 0.23418253 Ω 101.11292
rms res. 0".99 (M-v) 1931-1995 *e* 0.1275640 *i* 14.70873

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(2995) Taratuta Obs. 27 *M* 338.70368 ω 330.17215
H 12.4 *G* 0.15 *U* 1 Opp. 7 *n* 0.23305877 Ω 170.04436
rms res. 0".94 (M-v) 1955-1995 *e* 0.1373761 *i* 14.85504

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(3001) Michelangelo Obs. 22 *M* 88.40340 ω 136.10436
H 12.4 *G* 0.15 *U* 1 Opp. 6 *n* 0.27251788 Ω 297.90605
rms res. 0".85 (M-v) 1982-1996 *e* 0.0705636 *i* 18.37640

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(3075) Bornmann Obs. 27 *M* 48.04737 ω 10.28415
H 13.9 *G* 0.15 *U* 1 Opp. 6 *n* 0.28751953 Ω 334.73792
rms res. 1".00 (M-v) 1981-1996 *e* 0.1308372 *i* 9.97908

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5
(3133) Sendai Obs. 42 *M* 239.05755 ω 357.97806
H 13.2 *G* 0.15 *U* 1 Opp. 8 *n* 0.30601632 Ω 37.34206
rms res. 0''.88 (M-v) 1907-1996 *e* 0.1606593 *i* 6.56891

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5
(3163) Randi Obs. 22 *M* 42.65313 ω 121.43717
H 13.6 *G* 0.15 *U* 2 Opp. 7 *n* 0.26585343 Ω 194.34514
rms res. 0''.76 (M-v) 1944-1996 *e* 0.3327955 *i* 3.08416

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5
(3192) A'Hearn Obs. 32 *M* 9.58535 ω 90.05595
H 13.7 *G* 0.15 *U* 1 Opp. 8 *n* 0.26894340 Ω 57.03128
rms res. 1''.01 (M-v) 1975-1995 *e* 0.1695270 *i* 2.88007

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5
(3206) Wuhan Obs. 19 *M* 324.02714 ω 355.08585
H 13.6 *G* 0.15 *U* 1 Opp. 6 *n* 0.24169125 Ω 71.26271
rms res. 0''.96 (M-v) 1973-1996 *e* 0.2351640 *i* 8.67504

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5
(3278) Běhouněk Obs. 37 *M* 83.03632 ω 48.65182
H 11.2 *G* 0.15 *U* 1 Opp. 10 *n* 0.17108051 Ω 79.14724
rms res. 0''.92 (M-v) 1939-1996 *e* 0.0297276 *i* 9.68192

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5
(3279) Solon Obs. 47 *M* 19.68279 ω 166.46237
H 13.6 *G* 0.15 *U* 2 Opp. 8 *n* 0.30151814 Ω 192.11331
rms res. 0''.93 (M-v) 1960-1996 *e* 0.1735619 *i* 3.15870

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5
(3316) Herzberg Obs. 23 *M* 85.10094 ω 357.69689
H 11.7 *G* 0.15 *U* 1 Opp. 6 *n* 0.17869246 Ω 200.72684
rms res. 0''.65 (M-v) 1979-1996 *e* 0.0955135 *i* 8.38400

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5
(3341) Hartmann Obs. 28 *M* 3.26457 ω 234.10106
H 12.4 *G* 0.15 *U* 1 Opp. 8 *n* 0.18695749 Ω 142.34448
rms res. 0''.98 (M-v) 1951-1996 *e* 0.2293136 *i* 10.44938

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5
(3356) Resnik Obs. 28 *M* 241.94148 ω 157.62528
H 13.3 *G* 0.15 *U* 1 Opp. 9 *n* 0.30346372 Ω 108.45911
rms res. 0''.92 (M-v) 1932-1995 *e* 0.1131697 *i* 4.09582

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5
(3376) Armandhammer Obs. 23 *M* 137.35130 ω 327.01292
H 12.4 *G* 0.15 *U* 1 Opp. 7 *n* 0.27390963 Ω 250.30327
rms res. 0''.78 (M-v) 1953-1996 *e* 0.0675575 *i* 6.33568

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5
(3406) Omsk Obs. 27 *M* 281.56460 ω 308.62019
H 11.3 *G* 0.15 *U* 1 Opp. 7 *n* 0.21081963 Ω 270.36540
rms res. 0''.68 (M-v) 1969-1996 *e* 0.1328615 *i* 8.33031

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5
(3412) Kafka Obs. 48 *M* 97.93489 ω 117.17334
H 13.5 *G* 0.15 *U* 1 Opp. 8 *n* 0.29707254 Ω 307.90407
rms res. 0''.65 (M-v) 1942-1996 *e* 0.1044888 *i* 2.97584

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5
(3432) Kobuchizawa Obs. 18 *M* 263.39818 ω 241.99100
H 11.5 *G* 0.15 *U* 1 Opp. 7 *n* 0.17327160 Ω 12.02353
rms res. 0''.80 (M-v) 1955-1996 *e* 0.2450085 *i* 13.33766

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5
(3442) Yashin Obs. 29 *M* 71.37087 ω 301.01152
H 11.6 *G* 0.15 *U* 1 Opp. 9 *n* 0.17588341 Ω 100.37429
rms res. 0''.77 (M-v) 1955-1995 *e* 0.1330874 *i* 12.22521

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5
(3470) Yaronika Obs. 46 *M* 344.37341 ω 311.73706
H 13.2 *G* 0.15 *U* 1 Opp. 11 *n* 0.27417272 Ω 237.63450
rms res. 0''.86 (M-v) 1954-1995 *e* 0.1431150 *i* 2.55264

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5
(3487) 1978 UF Obs. 32 *M* 165.09230 ω 115.29324
H 12.8 *G* 0.15 *U* 2 Opp. 8 *n* 0.23390324 Ω 194.98353
rms res. 0''.94 (M-v) 1957-1995 *e* 0.1703202 *i* 12.44790

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5
(3594) Scotti Obs. 21 *M* 145.15705 ω 162.04868
H 12.7 *G* 0.15 *U* 2 Opp. 8 *n* 0.24420838 Ω 341.44000
rms res. 0''.75 (M-v) 1951-1996 *e* 0.0276361 *i* 14.61086

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5
(3611) 1981 YY₁ Obs. 19 *M* 91.72977 ω 289.86842
H 12.7 *G* 0.15 *U* 1 Opp. 6 *n* 0.21189135 Ω 136.18572
rms res. 0''.83 (M-v) 1971-1996 *e* 0.2154814 *i* 8.46773

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5
(3622) Ilinsky Obs. 19 *M* 124.76531 ω 172.12908
H 11.3 *G* 0.15 *U* 1 Opp. 8 *n* 0.15803350 Ω 254.87581
rms res. 0''.84 (M-v) 1933-1996 *e* 0.0336172 *i* 4.93414

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5
(3628) Božněmcová Obs. 41 *M* 122.14529 ω 187.92496
H 12.6 *G* 0.15 *U* 1 Opp. 8 *n* 0.24359927 Ω 156.94615
rms res. 0''.78 (M-v) 1930-1995 *e* 0.2998272 *i* 6.89241

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5
(3641) Williams Bay Obs. 21 *M* 190.76418 ω 295.83458
H 11.7 *G* 0.15 *U* 1 Opp. 7 *n* 0.19025062 Ω 31.04334
rms res. 0''.83 (M-v) 1922-1996 *e* 0.1259323 *i* 16.13579

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5
(3650) 1978 UO₂ Obs. 31 *M* 137.28601 ω 281.67829
H 12.0 *G* 0.15 *U* 1 Opp. 6 *n* 0.17770207 Ω 38.14233
rms res. 0''.68 (M-v) 1956-1996 *e* 0.2294885 *i* 14.62567

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(3698) Manning Obs. 32 *M* 273.44336 ω 180.43669
H 13.3 *G* 0.15 *U* 1 Opp. 9 *n* 0.29307210 Ω 132.95877
rms res. 0".76 (M-v) 1957-1996 *e* 0.1917369 *i* 3.52180

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(3723) Voznesenskij Obs. 44 *M* 335.59012 ω 168.26047
H 13.6 *G* 0.15 *U* 1 Opp. 7 *n* 0.29106890 Ω 95.03546
rms res. 0".77 (M-v) 1954-1996 *e* 0.1108588 *i* 1.37865

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(3738) Ots Obs. 27 *M* 348.93844 ω 269.26870
H 12.8 *G* 0.15 *U* 1 Opp. 7 *n* 0.29716398 Ω 357.17849
rms res. 0".85 (M-v) 1953-1996 *e* 0.1688211 *i* 1.25287

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(3760) Poutanen Obs. 27 *M* 354.14821 ω 84.86452
H 12.5 *G* 0.15 *U* 1 Opp. 8 *n* 0.24423525 Ω 114.14927
rms res. 0".71 (M-v) 1940-1996 *e* 0.1790177 *i* 10.52358

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(3819) Robinson Obs. 18 *M* 57.53811 ω 352.02737
H 12.3 *G* 0.15 *U* 1 Opp. 5 *n* 0.21348071 Ω 46.57903
rms res. 0".69 (M-v) 1983-1995 *e* 0.1380981 *i* 11.11875

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(3864) Søren Obs. 38 *M* 153.64756 ω 15.57097
H 13.4 *G* 0.15 *U* 1 Opp. 6 *n* 0.23466323 Ω 25.35681
rms res. 0".91 (M-v) 1948-1990 *e* 0.1573543 *i* 3.05169

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(3900) Knežević Obs. 22 *M* 350.67694 ω 54.93565
H 13.6 *G* 0.15 *U* 1 Opp. 5 *n* 0.26999181 Ω 338.48361
rms res. 0".90 (M-v) 1974-1994 *e* 0.1370749 *i* 6.73221

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(3948) Bohr Obs. 28 *M* 132.58948 ω 120.51576
H 13.7 *G* 0.15 *U* 1 Opp. 6 *n* 0.28960423 Ω 190.94457
rms res. 0".71 (M-v) 1981-1995 *e* 0.1949177 *i* 2.72302

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(3987) Wujek Obs. 27 *M* 327.75795 ω 306.39947
H 12.2 *G* 0.15 *U* 1 Opp. 6 *n* 0.21802389 Ω 48.81118
rms res. 0".81 (M-v) 1969-1996 *e* 0.1179083 *i* 4.82470

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(3998) Tezuka Obs. 35 *M* 114.45116 ω 75.36921
H 12.8 *G* 0.15 *U* 1 Opp. 6 *n* 0.28649645 Ω 5.83121
rms res. 0".65 (M-v) 1943-1996 *e* 0.1965499 *i* 6.49642

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4043) Perolof Obs. 28 *M* 216.82457 ω 17.41877
H 12.3 *G* 0.15 *U* 1 Opp. 5 *n* 0.17897888 Ω 303.87485
rms res. 1".11 (M-v) 1977-1996 *e* 0.0883302 *i* 6.56501

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4045) Lowengrub Obs. 27 *M* 67.30587 ω 249.54897
H 11.2 *G* 0.15 *U* 1 Opp. 6 *n* 0.17059145 Ω 224.53952
rms res. 0".75 (M-v) 1948-1996 *e* 0.1125899 *i* 21.34958

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Williams**
(4057) 1985 TQ Obs. 35 *M* 282.06142 ω 56.96914
H 9.5 *G* 0.15 *U* 1 Opp. 6 *n* 0.08152974 Ω 24.46631
rms res. 1".00 (M-v) 1985-1996 *e* 0.1203166 *i* 2.87545

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Sicoli**
(4073) 1981 UE₁₀ Obs. 37 *M* 277.00944 ω 193.12026
H 11.8 *G* 0.15 *U* 1 Opp. 8 *n* 0.17495493 Ω 144.44526
rms res. 1".12 (M-v) 1953-1996 *e* 0.1823084 *i* 2.06422

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4086) Podalirius Obs. 17 *M* 332.38700 ω 355.40285
H 9.1 *G* 0.15 *U* 1 Opp. 5 *n* 0.08320803 Ω 54.95574
rms res. 0".83 (M-v) 1956-1995 *e* 0.1221279 *i* 21.77217

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4104) Alu Obs. 20 *M* 202.65519 ω 243.05047
H 12.6 *G* 0.15 *U* 1 Opp. 6 *n* 0.24276563 Ω 52.20976
rms res. 0".88 (M-v) 1953-1996 *e* 0.1032644 *i* 15.67958

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4125) Lew Allen Obs. 24 *M* 181.39028 ω 33.64949
H 13.5 *G* 0.15 *U* 1 Opp. 5 *n* 0.37000799 Ω 276.19499
rms res. 0".72 (M-v) 1979-1995 *e* 0.1178395 *i* 20.44515

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4137) 1970 WC Obs. 43 *M* 264.43134 ω 208.29780
H 12.9 *G* 0.15 *U* 1 Opp. 9 *n* 0.27103493 Ω 353.07753
rms res. 0".77 (M-v) 1954-1996 *e* 0.0171692 *i* 3.80802

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Sicoli**
(4144) Vladvasil'ev Obs. 44 *M* 239.35809 ω 218.41529
H 11.5 *G* 0.15 *U* 1 Opp. 7 *n* 0.17569333 Ω 172.36997
rms res. 0".87 (M-v) 1979-1996 *e* 0.0482603 *i* 9.23234

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4147) Lennon Obs. 21 *M* 186.80755 ω 301.33207
H 13.0 *G* 0.15 *U* 1 Opp. 6 *n* 0.27151776 Ω 288.98848
rms res. 0".79 (M-v) 1971-1995 *e* 0.0801645 *i* 5.73197

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4155) Watanabe Obs. 45 *M* 151.25707 ω 354.93158
H 12.3 *G* 0.15 *U* 1 Opp. 6 *n* 0.25972974 Ω 17.74727
rms res. 0".92 (M-v) 1977-1996 *e* 0.2402043 *i* 6.00816

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Sicoli**
(4158) Santini Obs. 39 *M* 27.08832 ω 189.65018
H 11.3 *G* 0.15 *U* 1 Opp. 8 *n* 0.15758984 Ω 5.44930
rms res. 0".89 (M-v) 1954-1996 *e* 0.0177179 *i* 6.24862

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4160) Sabrina-John Obs. 32 *M* 11.25219 ω 25.56847
H 13.1 *G* 0.15 *U* 1 Opp. 8 *n* 0.25636717 Ω 187.79512
rms res. 0".92 (M-v) 1975-1996 *e* 0.0876269 *i* 5.03243

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4181) Kivi Obs. 17 *M* 358.75598 ω 339.03637
H 12.0 *G* 0.15 *U* 1 Opp. 5 *n* 0.23365593 Ω 152.23728
rms res. 0".65 (M-v) 1938-1995 *e* 0.1337472 *i* 14.39704

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4182) Mount Locke Obs. 31 *M* 200.65794 ω 29.96227
H 12.2 *G* 0.15 *U* 1 Opp. 8 *n* 0.21018914 Ω 261.98166
rms res. 0".99 (M-v) 1951-1996 *e* 0.1301715 *i* 8.03677

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4194) 1982 RE Obs. 45 *M* 268.95036 ω 355.74405
H 12.1 *G* 0.15 *U* 1 Opp. 7 *n* 0.22240729 Ω 156.36867
rms res. 0".76 (M-v) 1931-1995 *e* 0.0439430 *i* 7.51054

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4203) Brucato Obs. 22 *M* 223.71940 ω 259.98865
H 12.1 *G* 0.15 *U* 1 Opp. 5 *n* 0.23438715 Ω 341.56201
rms res. 0".70 (M-v) 1982-1995 *e* 0.1347545 *i* 28.60704

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4222) Nancita Obs. 40 *M* 209.22480 ω 216.69239
H 12.2 *G* 0.15 *U* 1 Opp. 8 *n* 0.27064234 Ω 207.28282
rms res. 0".95 (M-v) 1968-1996 *e* 0.2970118 *i* 3.74560

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4249) 1984 SC₂ Obs. 23 *M* 47.34211 ω 161.15095
H 11.9 *G* 0.15 *U* 1 Opp. 8 *n* 0.19284153 Ω 320.49679
rms res. 0".81 (M-v) 1950-1995 *e* 0.1067955 *i* 4.70815

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Williams**
(4275) Bogustafson Obs. 19 *M* 14.76515 ω 47.43048
H 14.4 *G* 0.15 *U* 2 Opp. 5 *n* 0.22764297 Ω 336.21306
rms res. 1".00 (M-v) 1931-1996 *e* 0.1756619 *i* 13.00617

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4290) Heisei Obs. 26 *M* 161.54635 ω 90.95540
H 11.6 *G* 0.15 *U* 1 Opp. 5 *n* 0.18710906 Ω 244.28508
rms res. 0".84 (M-v) 1973-1996 *e* 0.0913510 *i* 8.49476

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4295) Wisse Obs. 19 *M* 163.54822 ω 28.63036
H 13.5 *G* 0.15 *U* 1 Opp. 5 *n* 0.25694940 Ω 316.21973
rms res. 0".74 (M-v) 1960-1995 *e* 0.1576765 *i* 2.34954

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4305) Clapton Obs. 20 *M* 61.14880 ω 324.58824
H 12.0 *G* 0.15 *U* 1 Opp. 7 *n* 0.19833917 Ω 180.33358
rms res. 0".67 (M-v) 1949-1996 *e* 0.0700193 *i* 1.79398

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Williams**
(4328) Valina Obs. 22 *M* 50.73910 ω 129.68373
H 14.0 *G* 0.15 *U* 2 Opp. 6 *n* 0.28194290 Ω 194.48723
rms res. 0".86 (M-v) 1961-1996 *e* 0.1735035 *i* 5.68920

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4336) Jasiewicz Obs. 46 *M* 126.02535 ω 32.62856
H 13.5 *G* 0.15 *U* 1 Opp. 6 *n* 0.27693041 Ω 348.33694
rms res. 0".68 (M-v) 1977-1996 *e* 0.2259053 *i* 7.95182

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4338) Velez Obs. 19 *M* 157.31276 ω 82.03268
H 13.8 *G* 0.15 *U* 1 Opp. 7 *n* 0.29179515 Ω 198.58975
rms res. 0".85 (M-v) 1978-1995 *e* 0.1785021 *i* 5.83429

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4367) Meech Obs. 26 *M* 154.26837 ω 67.53105
H 12.2 *G* 0.15 *U* 1 Opp. 5 *n* 0.20175110 Ω 6.75156
rms res. 0".90 (M-v) 1930-1996 *e* 0.2328140 *i* 11.16930

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4408) 1988 TH₂ Obs. 17 *M* 182.35064 ω 64.04629
H 12.8 *G* 0.15 *U* 1 Opp. 5 *n* 0.27840243 Ω 220.22902
rms res. 0".66 (M-v) 1949-1995 *e* 0.1048300 *i* 4.35469

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Williams**
(4433) Goldstone Obs. 43 *M* 28.71524 ω 249.74235
H 12.9 *G* 0.15 *U* 2 Opp. 6 *n* 0.25989700 Ω 79.02781
rms res. 0".72 (M-v) 1954-1996 *e* 0.1352456 *i* 9.34753

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4434) Nikulin Obs. 21 *M* 340.24103 ω 208.71383
H 13.2 *G* 0.15 *U* 1 Opp. 6 *n* 0.25842043 Ω 166.09177
rms res. 0".64 (M-v) 1951-1994 *e* 0.1324954 *i* 5.71030

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4505) Okamura Obs. 30 *M* 127.30784 ω 12.64635
H 11.3 *G* 0.15 *U* 1 Opp. 8 *n* 0.18846426 Ω 119.52033
rms res. 0".88 (M-v) 1943-1996 *e* 0.0459471 *i* 11.84498

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4603) Bertaud Obs. 34 *M* 221.30595 ω 288.57571
H 11.9 *G* 0.15 *U* 1 Opp. 6 *n* 0.23074749 Ω 339.24908
rms res. 0".94 (M-v) 1930-1996 *e* 0.2354484 *i* 12.50949

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Bowell**
(4623) Obratsova Obs. 53 *M* 83.83845 ω 1.67691
H 12.9 *G* 0.15 *U* 1 Opp. 7 *n* 0.20505144 Ω 4.35024
rms res. 0".93 (M-v) 1976-1995 *e* 0.0780400 *i* 1.74693

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 **Williams**
(4663) 1984 SM₁ Obs. 27 *M* 50.95670 ω 357.52021
H 11.9 *G* 0.15 *U* 2 Opp. 5 *n* 0.17142719 Ω 353.40168
rms res. 1".00 (M-v) 1955-1995 *e* 0.0609092 *i* 14.92281

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Williams
(4776) Luyi Obs. 66 *M* 18.12991 ω 348.44326
H 14.4 *G* 0.15 *U* 3 Opp. 5 *n* 0.27993901 Ω 3.42140
rms res. 0".93 (M-v) 1975-1996 *e* 0.2326145 *i* 5.40134

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Sicoli
(4787) Shul'zhenko Obs. 37 *M* 355.15476 ω 8.84706
H 13.6 *G* 0.15 *U* 2 Opp. 10 *n* 0.29058379 Ω 349.79794
rms res. 0".88 (M-v) 1954-1996 *e* 0.1126226 *i* 5.05199

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Bowell
(4810) Ruslanova Obs. 20 *M* 143.53303 ω 132.78051
H 13.6 *G* 0.15 *U* 1 Opp. 6 *n* 0.29431340 Ω 48.29402
rms res. 0".81 (M-v) 1952-1996 *e* 0.1030257 *i* 7.76008

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Bowell
(4877) Humboldt Obs. 32 *M* 97.94221 ω 201.80685
H 12.9 *G* 0.15 *U* 1 Opp. 5 *n* 0.23080996 Ω 229.05871
rms res. 0".72 (M-v) 1951-1995 *e* 0.1342395 *i* 12.38219

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Williams
(4904) Makio Obs. 32 *M* 259.79388 ω 267.17281
H 12.6 *G* 0.15 *U* 2 Opp. 5 *n* 0.26710028 Ω 229.09368
rms res. 0".77 (M-v) 1974-1995 *e* 0.1312250 *i* 10.10869

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Williams
(4927) O'Connell Obs. 40 *M* 338.10952 ω 39.02692
H 12.9 *G* 0.15 *U* 1 Opp. 8 *n* 0.20082146 Ω 329.66389
rms res. 0".75 (M-v) 1972-1996 *e* 0.0829926 *i* 1.17140

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Sicoli
(4980) Magomaev Obs. 61 *M* 268.76584 ω 358.42026
H 12.3 *G* 0.15 *U* 1 Opp. 10 *n* 0.17178269 Ω 60.62549
rms res. 0".91 (M-v) 1974-1996 *e* 0.1400531 *i* 1.85165

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Bowell
(5023) Agapenor Obs. 31 *M* 313.40100 ω 85.99407
H 10.0 *G* 0.15 *U* 1 Opp. 7 *n* 0.08221728 Ω 308.60665
rms res. 0".82 (M-v) 1985-1996 *e* 0.0529853 *i* 11.74504

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Bowell
(5043) 1974 SB₅ Obs. 27 *M* 30.31657 ω 289.22699
H 12.4 *G* 0.15 *U* 1 Opp. 5 *n* 0.17996548 Ω 51.33649
rms res. 0".72 (M-v) 1974-1992 *e* 0.1652962 *i* 1.87280

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Williams
(5184) Cavaillé-Coll Obs. 26 *M* 155.50716 ω 194.77561
H 13.7 *G* 0.15 *U* 3 Opp. 5 *n* 0.31116508 Ω 332.23637
rms res. 0".78 (M-v) 1981-1996 *e* 0.0328320 *i* 4.00239

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Forti
(5408) Thé Obs. 23 *M* 191.62794 ω 341.07223
H 13.8 *G* 0.15 *U* 1 Opp. 6 *n* 0.29000111 Ω 207.43322
rms res. 0".86 (M-v) 1954-1996 *e* 0.1392542 *i* 4.07349

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Williams
(5433) Kairen Obs. 50 *M* 340.44321 ω 159.99670
H 12.4 *G* 0.15 *U* 3 Opp. 6 *n* 0.24330385 Ω 270.00156
rms res. 0".90 (M-v) 1955-1996 *e* 0.2225760 *i* 7.77834

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Bowell
(5516) Jawilliamson Obs. 45 *M* 316.26280 ω 35.69842
H 12.8 *G* 0.15 *U* 1 Opp. 5 *n* 0.23740584 Ω 160.71852
rms res. 0".81 (M-v) 1989-1995 *e* 0.1705629 *i* 13.03247

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Williams
(5548) 1980 TH Obs. 27 *M* 315.49535 ω 122.50088
H 11.9 *G* 0.15 *U* 2 Opp. 5 *n* 0.19042208 Ω 335.13722
rms res. 0".72 (M-v) 1980-1996 *e* 0.0756464 *i* 9.97587

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Bowell
(5694) Berenyi Obs. 31 *M* 254.65670 ω 80.01358
H 13.2 *G* 0.15 *U* 1 Opp. 6 *n* 0.23416189 Ω 227.78533
rms res. 0".83 (M-v) 1955-1993 *e* 0.1694001 *i* 12.22431

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Bowell
(5700) Homerus Obs. 41 *M* 276.72225 ω 124.89000
H 13.4 *G* 0.15 *U* 1 Opp. 6 *n* 0.23557103 Ω 163.84934
rms res. 0".77 (M-v) 1977-1996 *e* 0.1639554 *i* 12.94170

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Williams
(5746) 1991 CK Obs. 30 *M* 332.47787 ω 15.69624
H 13.0 *G* 0.15 *U* 2 Opp. 6 *n* 0.27712540 Ω 356.73439
rms res. 0".80 (M-v) 1950-1996 *e* 0.2153380 *i* 5.06722

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Bowell
(5958) 1989 BS₁ Obs. 37 *M* 127.37767 ω 75.31000
H 13.6 *G* 0.15 *U* 1 Opp. 5 *n* 0.27395490 Ω 335.33300
rms res. 0".73 (M-v) 1982-1996 *e* 0.1303006 *i* 2.57670

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Bowell
(6197) 1992 AB₁ Obs. 30 *M* 140.05692 ω 213.49151
H 13.5 *G* 0.15 *U* 1 Opp. 5 *n* 0.27768321 Ω 252.38966
rms res. 0".98 (M-v) 1983-1996 *e* 0.0685786 *i* 5.85634

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Bowell
(6239) Minos Obs. 39 *M* 8.93445 ω 239.50170
H 18.1 *G* 0.15 *U* 1 Opp. 4 *n* 0.79781035 Ω 344.85893
rms res. 0".75 (M-v) 1983-1994 *e* 0.4127106 *i* 3.93863

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Williams
(6266) 1986 TB₃ Obs. 31 *M* 40.98005 ω 123.99597
H 12.9 *G* 0.15 *U* 2 Opp. 6 *n* 0.28777356 Ω 171.20609
rms res. 0".67 (M-v) 1979-1996 *e* 0.1815522 *i* 5.16985

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5 Bowell
(6328) 1991 NL₁ Obs. 42 *M* 26.38919 ω 188.63567
H 12.0 *G* 0.15 *U* 1 Opp. 6 *n* 0.17443224 Ω 72.98418
rms res. 0".87 (M-v) 1975-1995 *e* 0.0943020 *i* 2.16419

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5									
(7085) 1991 PE									
				Obs.	39	<i>M</i>	353.53270	ω	195.18772
<i>H</i>	12.6	<i>G</i>	0.15	<i>U</i>	1	Opp.	6	<i>n</i>	0.18266961
rms res.				(M-v)		1985-1996	<i>e</i>	0.2665094	<i>i</i>
									2.74902

(7150)* 1929 TD₁ = 1978 SR₅

Discovered 1929 Oct. 11 by C. W. Tombaugh at the Lowell Observatory.

Id. S. Nakano (*MPC* 9684)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5					Nakano		
M	320.75921	(2000.0)			P	Q	
n	0.26166958	ω	290.66390		+0.92491217	+0.37773052	
a	2.4208464	Ω	47.17059		-0.32327207	+0.84104956	
e	0.1847800	i	3.36872		-0.20008160	+0.38724062	
P	3.77	H	14.5	G	0.15	U	2

Residuals in seconds of arc

291001	690	0.1+	1.4+	950228	658	0.2-	0.6+	960417	684	0.8+	0.1+
291005	690	1.5-	1.4+	950228	658	0.1+	0.6+	960417	684	0.9+	0.1-
291011	690	(3.4-	1.3+)	950228	658	0.8+	0.2+	960506	689	1.2-	0.2-
291012	690	0.2+	0.3+	950228	658	0.2+	0.5+	960507	689	0.1+	0.1+
770424	675	0.5+	1.8+	960415	684	0.5+	0.1-	960521	104	0.1-	0.3+
770425	675	0.1+	1.6+	960415	684	0.4+	0.4-	960521	104	0.5-	0.8+
780927	095	0.7-	0.8+	960416	684	0.3+	0.1-	960521	104	0.7-	0.3+
781003	095	1.6-	0.1+	960416	684	0.3+	0.2-				
781007	095	1.7+	0.2-	960416	684	0.2+	0.1-				

(7151)* 1971 SX₃ = 1971 TA₁ = 1986 GD₁ = 1990 FU₃ = 1991 PJ₁₀ = 1995 KF₂

Discovered 1971 Sept. 26 by C. Torres at Cerro El Roble.

Id. B. G. Marsden (d, *MPC* 9064), H. Oishi (*MPC* 25526), K. Kinoshita (*ibid.*)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5										Marsden																													
<i>M</i> 258.03851										(2000.0)										P										Q									
<i>n</i> 0.23425269										ω 285.41906										−0.46263350										−0.88529708									
<i>a</i> 2.6062315										Ω 192.46286										+0.87385416										−0.44640371									
<i>e</i> 0.1080406										<i>i</i> 12.60898										+0.14949635										−0.13027974									
<i>P</i> 4.21										<i>H</i> 12.3										<i>G</i> 0.15										<i>U</i> 1									

Residuals in seconds of arc

710926	805	1.6+	0.8+	910815	675	0.0	1.3-	960811	684	0.2-	0.1-
710927	805	0.2-	0.9+	910815	675	0.4-	0.9-	960811	684	0.3-	0.1-
711011	095	1.1-	0.2+	910816	675	(1.1-	2.8-)	960812	684	0.1-	0.0
860414	046	0.8-	0.6-	910816	675	0.4-	1.9-	960812	684	0.1-	0.1-
860414	046	0.2-	0.9+	950528	675	1.4+	0.8+	960903	072	0.5-	0.8-
860415	046	0.5+	1.2+	950529	675	0.6+	1.6+	960903	072	0.7-	0.6-
860415	046	1.3-	0.5-	950529	675	0.0	0.6+	960905	072	0.6+	0.6+
900330	095	0.9+	1.2-	950531	675	1.1-	0.7+	960905	072	0.5+	0.6+
900330	095	(2.3+	2.4-)	950531	675	1.2+	0.1+				

(7152)* 1973 SH₁ = 1990 DG₃

Discovered 1973 Sept. 19 by C. J. van Houten and I. van Houten-Groeneveld

on Palomar Schmidt plates taken by T. Gehrels.

Id. B. G. Marsden (*MPC* 17197)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5					Marsden		
<i>M</i>	292.20225	(2000.0)			P	Q	
<i>n</i>	0.08356482	ω	305.29766	+0.52247011	−0.85057914		
<i>a</i>	5.1814788	Ω	113.09855	+0.80179695	+0.46636756		
<i>e</i>	0.0659235	<i>i</i>	3.70874	+0.29008040	+0.24293294		
<i>P</i>	11.79	<i>H</i>	10.0	<i>G</i>	0.15	<i>U</i>	1

Residuals in seconds of arc

730919	675	1.1+	1.0-	731005	675	(1.2+	3.4-)	910320	801	0.3+	0.0
730919	675	0.3-	0.1-	731005	675	0.6+	0.6+	910320	801	0.3+	0.1+
730920	675	1.0-	0.1+	900224	809	0.9-	0.1+	910321	801	0.0	0.4+
730924	675	0.5-	2.3-	900224	809	0.8-	0.0	910321	801	0.2+	0.1-
730924	675	0.1+	0.1+	900224	809	0.6-	0.2-	910417	675	0.7-	0.8-
730925	675	(0.0	3.2-)	900226	809	0.3-	0.1-	910417	675	1.5-	1.3-
730925	675	0.0	0.2-	900226	809	0.3-	0.1-	910419	675	(4.9-	3.1-)
730929	675	(1.6+	3.9-)	900226	809	0.2-	0.2-	910419	675	(2.7-	1.4-)
730929	675	0.4+	0.1-	900227	809	0.7+	0.0	960819	801	0.1+	0.3-
730930	675	(0.8+	3.3-)	900227	809	0.9+	0.0	960819	801	0.2-	0.3-
730930	675	0.0	0.5+	900227	809	1.3+	0.3-	960911	801	0.3+	0.1+
731004	675	(3.4+	2.2-)	910211	801	0.3+	0.2-				
731004	675	0.6+	0.0	910211	801	0.3+	0.5-				

(7153)* 1975 XP₃ = 1975 VM₆ = 1982 VE = 1989 SS₁₀

Discovered 1975 Dec. 2 by T. M. Smirnova at the Crimean Astrophysical Observatory.

Id. C. M. Bardwell (d, *MPC* 5835; *MPC* 7606) G. V. Williams (*MPC* 19672)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5										Bardwell									
<i>M</i>		296.63130		(2000.0)						P		Q							
<i>n</i>		0.27344365		ω		59.63447		+0.41576539		-0.90945733									
<i>a</i>		2.3508459		Ω		5.80513		+0.81598411		+0.37052194									
<i>e</i>		0.1298727		<i>i</i>		2.91720		+0.40163301		+0.18868188									
<i>P</i>		3.60		<i>H</i>		13.9		<i>G</i>		0.15		<i>U</i>		1					

Residuals in seconds of arc

550416	675	1.4+	0.2-	870130	801	0.0	0.1+	890929	675	0.4-	0.2-
550416	675	1.8-	0.6+	890904	675	0.8-	0.7+	890929	675	0.4-	0.3-
751106	095	(1.1-	4.5-)	890904	675	0.5-	0.2-	910309	675	(1.1+	2.5-)
751126	330	(2.4-	3.8-)	890928	809	1.8-	0.4+	910309	675	0.9+	0.8-
751129	330	(7.2-	4.4-)	890928	809	1.2-	0.4+	910312	675	1.0-	0.3+
751202	095	1.2+	2.5-	890928	809	0.5-	0.3+	910312	675	0.6-	0.6-
821107	046	0.9-	0.4-	890928	809	0.8+	0.4+	931217	801	0.3-	0.3-
821107	046	0.5-	0.7+	890928	809	1.2+	0.5+	931217	801	0.1-	0.3-
821111	046	1.5-	0.8-	890928	809	1.9+	0.3+	931218	801	0.2+	0.1-
821111	046	(3.2-	0.7-)	890929	809	0.6-	0.3+	931218	801	0.1+	0.1-
821112	046	(6.8-	8.0-)	890929	809	0.1-	0.4+	960816	566	0.1-	1.0-
821112	046	(1.7-	4.3-)	890929	809	0.3+	0.3+	960816	566	0.2-	1.1-
821114	095	0.1+	1.0+	890929	809	0.9+	0.0	960816	566	0.0	1.5-
840327	801	(3.1+	0.4+)	890929	809	1.5+	0.1-	960905	596	0.1+	0.5-
840506	801	0.4+	1.2-	890929	809	1.9+	0.3-	960905	596	0.2-	0.8-

(7154)* 1979 MJ₅ = 1988 BQ₃

Discovered 1979 June 25 by E. F. Helin and S. J. Bus at Siding Spring.

Id. B. G. Marsden (*MPC* 13455)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Marsden

<i>M</i>	233.69464		(2000.0)	P	Q
<i>n</i>	0.29224400	ω	303.04695	-0.41255399	-0.91086587
<i>a</i>	2.2489112	Ω	171.29704	+0.85826452	-0.39274483
<i>e</i>	0.0699160	<i>i</i>	4.19597	+0.30525597	-0.12678670
<i>P</i>	3.37	<i>H</i>	14.8	<i>G</i> 0.15	<i>U</i> 1

Residuals in seconds of arc

790623	413	0.7+	0.7+	880125	809	0.4+	0.4+	910114	801	0.5-	0.5+
790624	413	2.2+	0.4+	880125	809	0.7+	0.4+	920430	801	0.1+	0.2-
790625	413	0.2+	0.4+	880127	809	0.1+	0.4+	920430	801	0.7-	0.4+
790629	413	1.2-	0.6+	880127	809	0.7+	0.4+	920502	809	(0.1-	3.1+)
790726	675	2.0-	0.0	880129	809	0.5-	0.8-	920502	809	(1.1-	2.5+)
790727	675	0.6-	0.2-	880129	809	0.0	0.4-	920502	809	(0.3-	2.3+)
790728	413	0.8+	1.0-	880130	809	0.3+	0.3-	930917	809	(2.1+	3.4+)
880118	809	1.2-	0.6-	901116	809	0.6-	0.2-	930917	809	(1.3+	3.5+)
880118	809	0.5-	0.2-	901117	809	0.5+	0.4-	930917	809	(1.3+	3.1+)
880118	809	0.1-	0.3-	901120	801	0.2+	0.6+	960817	566	0.5-	0.9-
880119	809	1.0-	0.1-	901120	801	0.0	0.6+	960817	566	0.1+	0.8-
880119	809	0.4-	0.2+	901121	809	0.6-	0.7-	960817	566	0.1-	0.6-
880121	809	0.2-	0.5-	901121	809	0.8-	0.4-	960820	104	0.6+	0.1-
880121	809	0.2+	0.5-	901121	809	1.2-	0.5-	960820	104	1.2+	0.0
880121	809	0.5+	0.8-	901122	809	1.4+	0.2+	960820	104	1.0+	0.2+
880123	809	0.2+	0.5-	901122	809	0.5+	0.7+	960919	327	0.4-	0.1+
880123	809	0.7+	0.5-	901122	809	0.8+	0.4+	960919	327	0.4-	0.4-
880125	809	0.1-	0.6+	910114	801	0.7-	0.6+	960919	327	0.3-	0.7-

(7155)* 1979 YN = 1991 CQ₁

Discovered 1979 Dec. 23 by H. Debehogne and E. R. Netto at the European Southern Observatory.

Id. H. Kaneda (*MPC* 17955), R. Nagata (*ibid.*)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

<i>M</i>	78.64237		(2000.0)	P	Q
<i>n</i>	0.18872569	ω	336.84128	-0.13340472	-0.97632604
<i>a</i>	3.0101077	Ω	120.43921	+0.93737912	-0.18007852
<i>e</i>	0.0656775	<i>i</i>	11.39002	+0.32175080	+0.11982983
<i>P</i>	5.22	<i>H</i>	12.8	<i>G</i> 0.15	<i>U</i> 1

Residuals in seconds of arc

550516	675	0.5+	1.4+	910118	033	0.4+	1.2-	930622	691	0.1+	0.1+
550516	675	1.5-	2.2-	910207	875	0.3-	0.4+	930622	691	0.2+	0.2+
791223	809	0.4-	0.7+	910207	875	0.1-	1.0+	930622	691	0.4-	0.8+
791225	809	0.5+	0.3+	910212	372	(1.0-	2.7+)	960101	411	0.8-	1.0+
791225	809	0.4-	1.3-	910212	372	0.9+	1.1+	960101	411	1.2-	0.8+
791226	809	0.1+	0.0	910212	875	0.7-	0.4-	960122	689	1.2+	0.8-
791226	809	0.6+	0.4+	910212	875	0.8+	0.2+	960206	560	0.8+	0.4+
791226	809	0.5-	0.4+	910216	372	1.7+	0.1-	960206	560	0.0	0.4+
791228	809	0.7+	0.4-	910216	372	0.8-	0.6+	960206	560	0.6-	0.6-
791228	809	1.0-	0.3-	910217	875	0.8+	0.1-	960207	560	0.9-	0.4-
791229	809	1.1+	0.5-	910217	875	0.3-	0.0	960207	560	1.2-	0.3+
910117	033	1.1+	0.6-	910220	875	0.1+	0.0				
910117	033	0.4+	0.7-	910220	875	1.0-	0.2+				

(7156)* 1981 EC₂ = 1975 XX₆ = 1994 BQ₄

Discovered 1981 Mar. 4 by H. Debehogne and G. DeSanctis at the European Southern Observatory.

Id. K. Kinoshita (*MPC* 24384)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

<i>M</i>	248.98188		(2000.0)	P	Q
<i>n</i>	0.22516627	ω	154.25189	-0.42707510	-0.89598605
<i>a</i>	2.6758832	Ω	320.70561	+0.79284571	-0.30634260
<i>e</i>	0.1432440	<i>i</i>	11.08112	+0.43474422	-0.32150149
<i>P</i>	4.38	<i>H</i>	12.2	<i>G</i> 0.15	<i>U</i> 1

Residuals in seconds of arc

550324	675	0.2+	1.0+	810309	809	0.1+	0.2-	940121	303	1.4+	0.4-
751201	330	0.6+	0.0	810309	809	0.5+	0.2+	940122	303	1.6-	0.2+
810304	809	0.1-	0.7-	810309	809	1.2+	0.1-	940122	303	1.1-	0.2-
810304	809	1.2-	1.1-	810310	809	0.9+	0.6+	940122	303	0.7+	0.5+
810304	809	0.1-	1.3-	810310	809	0.8+	0.1+	940210	691	0.5-	0.3-
810305	809	0.1+	0.6-	810310	809	0.3+	0.1-	940210	691	0.4-	0.1-
810305	809	1.5-	0.2+	810312	809	0.4-	0.4+	940210	691	0.7-	0.2-
810305	809	0.4-	0.1-	810312	809	0.2+	0.0	960814	566	1.0+	0.3-
810306	809	0.1-	0.4+	810312	809	0.9+	0.8-	960814	566	0.1-	0.2-
810306	809	1.1-	0.6+	810314	809	0.1+	0.2-	960814	566	0.8+	0.2-
810306	809	0.6-	0.1-	810314	809	1.1+	0.1-	960906	587	0.2+	0.3-
810307	809	0.8-	0.9+	810314	809	0.8+	0.3-	960906	587	0.0	0.5+
810307	809	0.5-	0.5+	921002	691	0.7-	0.2+	960906	587	0.7+	0.7-
810307	809	0.0	0.6+	921002	691	0.7-	0.3+	960908	587	0.6-	0.1+
810308	809	0.3+	0.2+	921002	691	0.9-	0.1+	960908	587	0.2+	0.0
810308	809	0.5-	0.4+	940121	303	(2.4+	1.0-)				
810308	809	0.0	0.5+	940121	303	1.6+	0.5-				

(7157)* 1981 EC₈ = 1989 YQ₈ = 1992 WO₂

Discovered 1981 Mar. 1 by S. J. Bus at Siding Spring in the course of the U.K. Schmidt-Caltech Asteroid Survey.

Id. S. Nakano (*MPC* 21252)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Nakano

<i>M</i>	135.91530		(2000.0)	P	Q
<i>n</i>	0.30201666	ω	99.68013	+0.92234555	+0.38150412
<i>a</i>	2.2001322	Ω	237.91598	-0.37670924	+0.85284071
<i>e</i>	0.2266641	<i>i</i>	4.13546	-0.08584188	+0.35653518
<i>P</i>	3.26	<i>H</i>	14.6	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

810209	413	0.4+	0.7-	891225	033	1.8+	0.7-	921127	691	1.0-	0.9+
810213	413	1.9+	1.2-	891226	033	1.9+	0.6-	921127	691	0.9-	0.5+
810301	413	0.9-	1.3-	910414	675	0.2-	0.5+	921128	675	0.1+	0.7-
810307	413	0.1-	0.2-	910414	675	0.6-	0.2+	921128	675	1.0+	0.8-
810307	413	1.3+	1.0-	910416	675	0.5-	0.8+	950826	801	0.2+	0.2-
810311	413	1.1-	1.0+	910416	675	1.0+	0.9+	950826	801	0.1+	0.1+
810311	413	0.2+	0.8-	921118	399	(2.9-	1.9+)	950829	801	0.9+	0.1-
810315	413	0.5-	0.0	921118	399	1.8-	0.9+	950829	801	0.6+	0.2-
810315	413	0.4+	0.6-	921121	399	0.8+	1.1+	950928	801	0.2-	0.1-
810405	413	1.0-	1.3-	921121	399	(0.8+	2.4+)	950928	801	0.0	0.2-
810405	413	(2.8+	3.5-)	921123	691	0.9-	0.2-	950929	801	0.1-	0.0
810406	413	1.2-	0.9+	921123	691	0.6-	0.2+	950929	801	0.2-	0.3-
810406	413	1.2+	0.9-	921123	691	0.4-	0.2+	951123	801	0.3+	0.5-

810412 413 1.9- 1.8+ 921125 675 0.6+ 0.9- 951123 801 0.1+ 0.6-
 810412 413 (4.6+ 3.6-) 921125 675 0.7+ 0.2-
 810430 413 0.3- 0.6+ 921127 691 1.1- 0.3+

(7158)* 1981 ES₈ = 1983 RO₅

Discovered 1981 Mar. 1 by S. J. Bus at Siding Spring in the course of the
 U.K. Schmidt-Caltech Asteroid Survey.

Id. S. Nakano (*MPC* 14187)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

		Nakano			
<i>M</i>	161.38857	(2000.0)	P	Q	
<i>n</i>	0.18831919	ω 161.92354	+0.98486809	-0.15520536	
<i>a</i>	3.0144378	Ω 207.36451	+0.13095718	+0.95791325	
<i>e</i>	0.1090633	<i>i</i> 9.65765	+0.11351239	+0.24148190	
<i>P</i>	5.23	<i>H</i> 12.3	<i>G</i> 0.15	<i>U</i> 1	

Residuals in seconds of arc

510731 675	0.4+ 0.8+	810406 413	0.2- 1.3-	920504 809	(1.0+ 2.9+)
510731 675	0.4+ 0.3+	810407 413	1.2- 0.7+	920504 809	1.4+ 1.5+
810202 413	0.7- 0.9+	810407 413	0.3+ 0.5-	920504 809	1.0+ 0.3+
810214 413	0.4+ 0.4+	810412 413	0.8- 0.2+	930624 801	0.3+ 1.1-
810301 413	1.0+ 0.4-	810412 413	0.1+ 0.3-	930624 801	0.6- 0.4-
810307 413	0.2+ 0.5+	810430 413	0.4+ 1.7-	941004 801	0.7+ 0.1+
810307 413	0.5+ 0.3+	810502 413	1.4+ 0.3-	941004 801	0.1+ 0.2-
810311 413	0.0 0.7-	830901 095	0.4+ 0.4-	941007 801	0.4+ 0.3-
810315 413	1.2- 0.3-	830911 095	1.9- 0.8+	941007 801	0.2- 0.2-
810315 413	0.0 0.3-	891130 688	0.1+ 0.3+	951222 689	0.5+ 0.2+
810405 413	1.4- 1.6+	891130 688	0.0 0.4+	960124 689	0.0 0.6+
810405 413	0.6- 0.0	891201 688	0.1- 0.2-		
810406 413	0.9- 0.3-	891201 688	0.1+ 0.2-		

(7159)* 1981 EN₁₇

Discovered 1981 Mar. 1 by S. J. Bus at Siding Spring in the course of the
 U.K. Schmidt-Caltech Asteroid Survey.

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

		Williams			
<i>M</i>	351.24912	(2000.0)	P	Q	
<i>n</i>	0.28382912	ω 157.43552	+0.98785998	-0.14974253	
<i>a</i>	2.2931445	Ω 211.26479	+0.12757949	+0.93388874	
<i>e</i>	0.1728033	<i>i</i> 4.56982	+0.08863488	+0.32469831	
<i>P</i>	3.47	<i>H</i> 13.9	<i>G</i> 0.15	<i>U</i> 2	

Residuals in seconds of arc

511129 675	0.6- 0.1-	810312 413	1.5+ 1.6-	920603 675	0.2+ 1.9-
511129 675	0.1- 0.5+	810315 413	(3.2- 1.3+)	920605 675	0.6+ 0.1+
780509 675	0.4- 0.1+	810405 413	0.9- 0.5+	920605 675	0.9+ 0.6-
780510 675	1.2+ 0.3+	810405 413	(3.9+ 1.9-)	960718 801	0.4- 0.7-
810212 413	2.1+ 0.9-	810406 413	0.2+ 0.6-	960718 801	0.3- 0.1-
810212 413	0.5- 0.4+	810410 413	0.3+ 1.4+	960720 801	0.3- 0.4-
810301 413	1.3- 0.8+	810502 413	0.1- 0.3+	960720 801	0.2+ 1.0-
810301 413	0.0 0.8-	810503 413	0.3- 0.3-	960812 801	0.2- 0.6-
810306 413	2.0- 1.1+	890729 675	0.2- 0.9+	960812 801	1.2+ 0.6+
810306 413	0.8+ 0.7-	890801 675	0.1- 0.1-	960816 801	0.4- 0.1+
810308 413	(2.7- 0.3-)	890801 675	1.7+ 0.0	960816 801	0.7- 0.1-
810308 413	0.3- 1.5-	920503 809	0.1+ 1.8+	960915 801	1.4+ 1.1-
810311 413	0.5+ 0.6-	920503 809	1.6- 0.5+	960915 801	0.6- 1.0+

810311 413 1.6+ 1.1- 920503 809 1.5- 1.8+
 810312 413 1.8- 1.1+ 920603 675 0.5- 0.1-

(7160)* 1981 UQ₂₉ = 1981 SC₅ = 1971 DX₁ = 1971 FP = 1977 TT₅ = 1983 ET₁ = 1994 AR

Discovered 1981 Oct. 24 by S. J. Bus at Palomar.

Id. S. Nakano (d, *MPC* 20779; *MPC* 23235)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

		Nakano			
<i>M</i>	289.20133	(2000.0)	P	Q	
<i>n</i>	0.25420247	ω 179.87988	+0.32052711	-0.94701174	
<i>a</i>	2.4680249	Ω 251.42528	+0.86905684	+0.30272142	
<i>e</i>	0.2014101	<i>i</i> 1.25516	+0.37683230	+0.10737088	
<i>P</i>	3.88	<i>H</i> 13.4	<i>G</i> 0.15	<i>U</i> 1	

Residuals in seconds of arc

500814 675	1.1- 0.0	830311 381	0.4+ 0.1+	940112 399	0.6- 0.4-
500814 675	0.2- 0.3+	940104 896	0.8+ 1.0-	940112 399	1.2- 0.2-
560508 675	0.2- 0.5+	940104 896	0.1- 0.0	940114 896	1.0+ 1.1+
560508 675	1.2- 1.2+	940105 399	0.3- 0.8+	940114 896	0.6+ 1.4+
710223 095	(0.4- 11.6+)	940105 399	1.3- 0.5+	940201 896	(1.6- 2.8+)
710319 095	2.0+ 0.9-	940106 896	0.6- 0.2+	940201 896	(2.4- 0.3+)
771008 095	(3.0+ 1.2+)	940106 896	1.8+ 0.0	940207 896	1.0+ 1.2-
810925 095	(0.3+ 3.0+)	940107 691	0.3- 1.3+	940207 896	1.4+ 1.5-
811024 675	0.6+ 0.7+	940107 691	0.8- 0.1+	960718 689	0.5+ 0.1+
811025 675	0.8+ 0.2+	940107 691	1.4- 0.0	960816 566	0.2- 0.4-
811026 675	0.3+ 0.0	940109 894	0.5- 1.3-	960816 566	0.3- 0.4-
830311 381	0.8+ 0.9-	940109 894	1.4- 0.2-	960816 566	0.2- 0.7-

(7161)* 1982 UY₁₀ = 1993 TY₂₀ = 1996 JW

Discovered 1982 Oct. 25 by L. V. Zhuravleva at the Crimean Astrophysical
 Observatory.

Id. S. Nakano (*MPC* 27442)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

		Nakano			
<i>M</i>	308.52648	(2000.0)	P	Q	
<i>n</i>	0.26586441	ω 146.76707	+0.99412623	-0.10628432	
<i>a</i>	2.3953147	Ω 219.34994	+0.09094949	+0.92266219	
<i>e</i>	0.1996591	<i>i</i> 1.84489	+0.05866195	+0.37067252	
<i>P</i>	3.71	<i>H</i> 14.7	<i>G</i> 0.15	<i>U</i> 2	

Residuals in seconds of arc

821025 095	0.6+ 1.6+	931013 675	0.1- 0.2-	960514 360	0.4+ 0.3+
821109 095	0.1+ 0.4+	931013 675	0.3+ 0.1+	960515 360	0.1- 0.2+
821114 095	0.6- 2.3-	931022 809	(2.7+ 0.4+)	960515 360	0.2+ 0.1-
890729 675	0.1+ 0.3+	931022 809	1.4+ 0.6+	960522 360	0.3- 0.8+
890729 675	0.2- 0.2-	931022 809	0.5- 0.1+	960522 360	0.7- 0.6+
931010 809	0.1+ 0.4+	960512 360	0.1+ 0.5-	960522 360	0.1- 0.5+
931010 809	0.6- 0.3+	960512 360	0.0 0.7-	960615 360	0.2+ 0.7-
931010 809	1.2- 0.2+	960512 360	0.1- 0.6-	960615 360	0.3- 1.1-
931010 675	0.7- 0.8-	960514 360	0.2+ 0.3+		
931010 675	1.3+ 0.9-	960514 360	0.4+ 0.3+		

(7162)* 1982 VB₁ = 1989 SW

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

Id. S. Nakano (*MPC* 15410)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5					Nakano				
<i>M</i>	359.19442		(2000.0)		P		Q		
<i>n</i>	0.27473070		ω	144.40588	+0.99051416		−0.11958158		
<i>a</i>	2.3434980		Ω	222.62127	+0.09106894		+0.94017419		
<i>e</i>	0.1377322		<i>i</i>	5.73705	+0.10289870		+0.31901839		
<i>P</i>	3.59		<i>H</i>	14.1	<i>G</i>	0.15	<i>U</i>	2	
Residuals in seconds of arc									
530816	675	1.0+	2.0+	821213	381	0.2−	1.4+	891008	400 (1.2− 3.0+)
530816	675	0.3−	0.1+	821214	381	0.6+	1.0+	960818	801 0.6− 0.4−
531001	675	1.0−	0.0	821214	381	0.2−	0.2+	960818	801 0.4− 0.0
531001	675	0.6−	0.6+	890928	400	(0.7+ 2.8+)		960819	801 0.2− 0.3−
821114	381	0.9+	0.6−	890928	400	(1.4− 4.6+)		960819	801 0.0 0.5−
821114	381	0.9−	1.8−	890928	400	0.3−	0.8+	960901	689 0.2+ 0.7+
821115	688	(3.5+ 0.8−)		891005	046	0.1+	1.9−	960915	801 0.4− 0.6+
821115	688	(0.4− 4.1−)		891005	046	0.5+	0.9−	960915	801 1.8+ 0.7−
821213	381	0.1−	0.8+	891008	400	(2.1− 4.1−)			

(7163)* 1984 DB = 1991 DL

Discovered 1984 Feb. 24 by E. F. Helin and R. S. Dunbar at Palomar.
Id. G. V. Williams (*MPC* 17957)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5					Williams						
<i>M</i>	275.97836		(2000.0)		P		Q				
<i>n</i>	0.28670395	ω	310.54326		−0.28490343		−0.94657344				
<i>a</i>	2.2777896	Ω	154.75727		+0.95115060		−0.29872386				
<i>e</i>	0.1880174	<i>i</i>	20.75044		+0.11892257		+0.12150216				
<i>P</i>	3.44	<i>H</i>	14.8	<i>G</i>	0.15	<i>U</i>	2				
Residuals in seconds of arc											
840224	675	1.8−	0.3+	910220	413	(1.1−	2.1+)	960807	608	0.5−	1.3+
840224	675	0.3+	0.3−	910220	413	0.4−	1.1−	960807	608	0.4−	0.1+
840225	675	(1.5−	2.7+)	910222	413	0.3−	0.6−	960808	608	1.7−	0.2−
840225	675	(2.4−	3.3+)	910224	413	0.5+	0.6−	960808	608	1.0−	0.0
840307	675	0.8+	1.5+	931113	801	(3.9+	0.0)	960904	608	0.9+	0.5−
840307	675	0.0	0.2+	950528	691	0.5−	0.5+	960904	608	0.4+	0.8−
840327	801	1.0+	0.3+	950528	691	0.1+	0.5−	960905	608	1.1+	0.8−
910213	675	0.2−	0.3−	950528	691	0.8−	0.9−	960905	608	1.0+	0.6−
910213	675	0.2+	0.4−	950529	691	1.2+	1.0+				

(7164)* 1984 ET = 1986 WJ₇ = 1989 TC₉ = 1995 BE₃

Discovered 1984 Mar. 6 by E. Lowell at the Anderson Mesa Station of the
Lowell Observatory.

Id. T. Kobayashi (*MPC* 24734), S. Nakano (*ibid.*)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5						Nakano				
M	100.37549		(2000.0)			P	Q			
n	0.26477806		ω	103.14026		-0.64109478	+0.76522909			
a	2.4018620		Ω	126.83044		-0.72940805	-0.58383084			
e	0.1634720		i	4.19113		-0.23866586	-0.27123051			
P	3.72		H	13.5	G	0.15	U	2		
Residuals in seconds of arc										
840306	688	1.2-	0.6+	891007	809	0.0	1.9-	950206	691	0.4+ 1.0-
840306	688	0.8+	1.0-	950127	411	0.9-	1.4-	950206	691	0.7- 0.4+
840309	688	(0.4- 2.4-)		950127	411	0.8-	1.3-	950206	691	0.1- 0.1+
840309	688	0.1-	1.1-	950128	691	1.0-	0.0	950321	689	2.2+ 0.9-
840403	688	0.1-	0.3-	950128	691	0.0	0.1+	960718	689	0.0 1.0-

840403	688	0.4-	1.3-	950128	691	0.9-	0.0	960816	801 0.1+ 0.6-
861128	010	0.5+	1.3+	950128	400	1.5+	2.2+	960816	801 0.3+ 0.4-
861128	010	0.6-	1.9+	950128	400	1.0-	2.2-	960819	801 0.6+ 0.5-
891007	809	0.8+	1.7-	950130	400	0.7-	0.5+		
891007	809	0.8+	1.7-	950130	400	1.1+	0.4-		

(7165)* 1985 RH = 3546 P-L

Discovered 1985 Sept. 14 by E. Lowell at the Anderson Mesa Station of the
Lowell Observatory.

Id. H. Oishi (*MPC* 12967)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5					Williams						
<i>M</i>	322.78680		(2000.0)		P		Q				
<i>n</i>	0.23430339	ω	257.01270	-0.36844836	+0.92890106						
<i>a</i>	2.6058555	Ω	351.09374	-0.73204988	-0.31460808						
<i>e</i>	0.1516883	<i>i</i>	13.92771	-0.57301726	-0.19535758						
<i>P</i>	4.21	<i>H</i>	13.0	<i>G</i>	0.15	<i>U</i>	1				
Residuals in seconds of arc											
500417	675	0.2+	0.3+	850910	809	0.7-	0.0	850918	688	1.6+	0.1+
500417	675	0.2-	0.5+	850914	809	0.7-	0.1+	850919	809	0.6-	0.1+
601022	675	1.3+	0.0	850914	809	0.4-	0.2+	850919	809	0.5-	0.1+
601025	675	0.3+	0.7-	850914	809	0.4-	0.2+	850919	809	0.2-	0.0
601026	675	0.4+	0.7-	850914	688	0.6+	0.0	850920	095	(0.7+	3.0+)
850818	095	(5.8+	4.4-)	850914	688	2.5-	1.2-	850922	809	0.3+	1.3-
850906	809	0.1-	0.1+	850915	809	0.4-	0.8+	850922	809	0.3+	1.3-
850906	809	0.2+	0.1+	850915	809	0.1-	0.8+	920301	801	0.1-	0.3+
850906	809	0.7+	0.1+	850915	809	0.3+	0.8+	920301	801	0.1-	0.2-
850908	809	1.0-	0.2-	850915	095	(3.1-	1.5+)	920305	801	0.4+	0.5-
850908	809	0.6-	0.3-	850917	809	1.0+	0.6+	920305	801	0.4+	0.4-
850908	809	0.4-	0.2-	850917	809	1.2+	0.8+	960208	689	0.4+	0.6+
850910	809	1.0-	0.1+	850917	809	1.3+	0.7+	960209	689	0.0	0.7+
850910	809	0.8-	0.0	850918	688	0.5+	1.0+	960308	689	0.2-	0.7+

(7166)* 1985 TR = 1976 JA₁₀ = 1991 HC₅ = 1992 OZ₈

Discovered 1985 Oct. 15 by E. Lowell at the Anderson Mesa Station of the
Lowell Observatory.

Id. G. V. Williams (*MPC* 21566)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5					Williams				
<i>M</i>	287.89598		(2000.0)		P		Q		
<i>n</i>	0.26018464	ω	63.63846		+0.20904087		−0.97777549		
<i>a</i>	2.4300485	Ω	14.32269		+0.87253216		+0.17908798		
<i>e</i>	0.1333239	<i>i</i>	3.71559		+0.44157621		+0.10900726		
<i>P</i>	3.79	<i>H</i>	13.7	<i>G</i>	0.15	<i>U</i>	1		
Residuals in seconds of arc									
540630	675	0.3−	0.7−	851107	688	(2.6+ 0.4+)	931213	801	1.3− 0.7+
551024	675	0.4+	0.4+	910415	675	0.8− 1.5−	931217	801	0.8+ 1.1−
551024	675	0.5+	0.7−	910415	675	0.5− 0.6−	931217	801	0.3− 0.2−
760502	809	1.8−	0.3−	910419	809	1.3+ 1.0+	960814	566	0.0 0.2−
850920	095	1.4+	1.6+	910419	809	1.4+ 0.7+	960814	566	0.0 0.2−
850922	095	0.6−	1.2−	910419	809	1.2+ 0.3−	960814	566	0.1− 0.1−
851011	010	(1.0+ 3.6+)		920724	809	(1.1+ 3.0−)	960817	566	0.0 0.3+
851011	010	(4.2+ 0.9+)		920724	809	(1.1+ 2.7−)	960817	566	0.1+ 0.6+
851015	688	0.5+ 0.3+		920724	809	(1.3+ 2.7−)	960817	566	0.6+ 0.5+
851015	688	2.0− 0.3+		920726	809	1.1− 0.2+	960913	566	0.7+ 0.3−

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851020 688	0.2–	0.0	920726 809	0.9–	0.2+	960913 566	0.6+	0.5–
851020 688	0.7+	0.3–	920726 809	0.6–	0.1–	960913 566	0.8+	0.5–
851107 688	(3.4+	1.2–)	931213 801	0.7–	0.1+			

(7167)* 1985 TD₃ = 1991 VR₄

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

Id. S. Nakano (*MPC* 19674)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

			Nakano					
<i>M</i>	337.07277		(2000.0)	P	Q			
<i>n</i>	0.17735160	ω	179.28822	+0.77320751	–0.58075016			
<i>a</i>	3.1374681	Ω	220.00990	+0.57984884	+0.81008522			
<i>e</i>	0.1996046	<i>i</i>	23.33981	+0.25675954	–0.08056794			
<i>P</i>	5.56	<i>H</i>	12.3	<i>G</i> 0.15	<i>U</i> 1			

Residuals in seconds of arc

850916 675	0.0	0.8–	911109 675	0.2–	0.1–	940502 691	0.4–	0.0
850916 675	0.4+	0.3+	911113 894	0.6+	0.6+	960816 801	0.1+	0.6–
851012 675	0.4+	1.0+	911113 894	0.4–	0.6+	960816 801	0.3+	0.4–
851012 675	1.5–	0.4–	911115 894	0.2–	0.6+	960818 801	0.0	0.4–
851012 675	1.0+	0.9+	911115 894	0.0	0.7–	960818 801	0.0	0.3–
851014 675	0.3–	0.0	930324 675	0.9+	1.2–	960911 801	0.3+	0.2–
911107 675	0.3+	0.2–	930324 675	0.5+	0.2–	960911 801	0.0	0.1–
911107 675	0.5–	0.6–	940502 691	0.4–	0.5–			
911109 675	0.5–	1.0–	940502 691	0.7–	0.1–			

(7168)* 1986 QE₂ = 1992 HW₆ = 1993 TP₁₃

Discovered 1986 Aug. 28 by H. Debehogne at the European Southern Observatory.

Id. E. Bowell (*MPC* 22950), G. V. Williams (*ibid.*)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

			Williams					
<i>M</i>	356.08094		(2000.0)	P	Q			
<i>n</i>	0.29238973	ω	232.26002	+0.98203381	+0.17870399			
<i>a</i>	2.2481639	Ω	117.37186	–0.14442708	+0.91851826			
<i>e</i>	0.1419034	<i>i</i>	3.91404	–0.12145125	+0.35268836			
<i>P</i>	3.37	<i>H</i>	14.9	<i>G</i> 0.15	<i>U</i> 1			

Residuals in seconds of arc

860828 809	1.0–	1.3–	860910 809	0.7+	0.5–	931014 675	1.3–	1.2–
860828 809	0.7–	1.0–	860912 809	0.8+	0.0	931015 675	1.0–	0.8–
860828 809	0.4–	0.9–	860912 809	0.6+	0.1+	931021 809	0.1–	0.3+
860901 809	0.3+	0.6–	860912 809	0.5+	0.1+	931021 809	0.4+	0.1–
860901 809	0.2+	0.7–	920427 691	0.5–	0.5–	931021 809	1.0–	0.5–
860901 809	0.3+	0.8–	920427 691	1.2–	0.7–	950203 691	0.7–	0.6–
860903 809	0.5–	0.2–	920427 691	0.9–	0.9–	950203 691	0.5–	0.8–
860903 809	0.2–	0.2–	931009 809	0.3–	0.9–	950203 691	0.2–	0.5–
860903 809	0.1+	0.2–	931009 809	0.4–	0.8–	950304 033	0.3+	1.1–
860905 809	0.2–	0.5–	931009 809	0.9–	1.0–	950305 033	0.6+	1.0–
860905 809	0.2–	0.6–	931009 809	1.8+	0.1–	950307 033	0.2+	0.6–
860905 809	0.2+	0.7–	931009 809	1.0+	0.0	950323 033	0.1+	0.5+
860906 809	0.5+	0.6–	931009 809	0.6+	0.3+	950323 033	0.2+	0.3–
860906 809	0.5+	0.6–	931011 809	0.4+	0.0	960718 689	0.3+	0.5+
860906 809	0.4+	0.6–	931011 809	0.0	0.3+	960722 566	0.1–	0.5+
860908 809	0.1+	0.5+	931011 809	0.0	0.2+	960722 566	0.1+	0.5+
860908 809	0.0	0.3+	931011 809	0.6+	2.0+	960722 566	0.3+	0.8+
860908 809	0.2–	0.1+	931011 809	(0.1–	2.3+)	960819 589	0.3–	1.4+

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860910 809	0.7+	0.2+	931011 809	0.7–	1.8+	960819 589	0.1–	1.1+
860910 809	0.7+	0.3–	931014 675	(0.3–	2.8–)	960819 589	0.6–	1.1+

(7169)* 1986 TK₁ = 1959 VK = 1969 RS

Discovered 1986 Oct. 4 by E. Bowell at the Anderson Mesa Station of the Lowell Observatory.

Id. T. Kobayashi (*MPC* 15886)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

			Williams					
<i>M</i>	35.15760		(2000.0)	P	Q			
<i>n</i>	0.29232482	ω	51.33918	+0.85859382	+0.50588598			
<i>a</i>	2.2484967	Ω	278.12575	–0.49255318	+0.76911372			
<i>e</i>	0.2006350	<i>i</i>	4.81188	–0.14215490	+0.39056811			
<i>P</i>	3.37	<i>H</i>	13.9	<i>G</i> 0.15	<i>U</i> 2			

Residuals in seconds of arc

550416 675	1.3–	0.6–	910116 675	0.3–	0.0	910211 801	0.3–	0.0
550416 675	0.8+	1.1–	910117 675	0.5+	0.6–	910211 801	0.3–	0.6–
591103 760	(4.9–	1.2–)	910117 675	0.3+	0.9–	920501 809	0.4+	1.1+
591103 760	0.4–	0.9+	910118 511	1.3+	0.4+	920501 809	0.6+	1.5+
690910 095	(1.8–	3.4–)	910118 801	0.1+	0.1+	920501 809	0.7+	1.3+
861003 095	(5.6–	0.3–)	910118 801	0.1+	0.1+	960818 801	0.4–	0.4+
861004 688	2.0+	1.4+	910118 511	(2.8+	1.3–)	960818 801	0.3–	0.3+
861004 688	(3.1+	2.6+)	910119 511	1.6–	0.8+	960819 801	0.3–	0.8–
861007 095	(6.2–	0.5–)	910119 511	(3.8–	2.0+)	960819 801	0.4–	0.6–
861011 095	(3.7–	0.8–)	910119 801	0.1+	0.1+	960915 801	0.3–	0.5+
861105 688	1.5–	1.0–	910119 801	0.1+	0.0	960915 801	0.1–	0.8+
861105 688	0.1–	0.6–	910209 801	0.2+	0.7+	960918 886	0.7+	0.7+
910116 675	0.2–	1.0+	910209 801	0.0	0.7+			

(7170)* 1987 MK = 1978 PU₄

Discovered 1987 June 30 by R. H. McNaught at Siding Spring.

Id. S. Nakano (*MPC* 12322)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

			Nakano					
<i>M</i>	6.90874		(2000.0)	P	Q			
<i>n</i>	0.22234068	ω	28.05507	+0.99440305	+0.00853713			
<i>a</i>	2.6985062	Ω	330.87283	–0.06656914	+0.82462396			
<i>e</i>	0.1807348	<i>i</i>	12.49466	+0.08204344	+0.56561686			
<i>P</i>	4.43	<i>H</i>	13.0	<i>G</i> 0.15	<i>U</i> 2			

Residuals in seconds of arc

780806 323	(5.8+	7.4+)	870825 809	0.3+	0.8–	890110 675	0.2–	0.6–
780806 323	(6.4+	7.5+)	870825 809	1.5+	0.4–	890110 675	0.6–	0.6–
780807 323	1.4–	0.4–	870825 809	0.4+	0.8–	921222 801	0.4+	0.3–
780807 323	0.3–	0.8+	870825 809	0.1+	0.4–	921222 801	0.1+	0.2–
780809 323	0.9+	1.4–	870825 809	0.6+	0.0	940215 675	0.4–	0.6–
780809 323	2.0+	1.7–	870825 809	0.8+	0.7–	940215 675	0.5–	1.1–
780811 323	0.1+	0.7–	870825 809	0.0	0.3+	960811 801	0.0	0.7–
780811 323	0.1+	0.6–	870825 809	0.5–	0.6+	960811 801	0.8+	1.1–
870630 413	1.8+	1.1+	870826 809	0.5–	0.9–	960816 801	0.2+	1.1–
870630 413	0.7+	0.6+	870826 809	1.3–	0.3–	960816 801	0.0	1.2–
870729 010	0.8–	0.8+	870826 809	0.9–	0.4+	960901 689	0.2+	0.5+
870729 010	0.4–	1.0+	870827 809	1.8–	0.5–	960903 072	0.0	0.4+
870822 809	0.2+	0.2+	870827 809	0.2–	0.2–	960903 072	0.0	0.5+
870822 809	0.3+	0.1–	870827 809	0.8–	0.0	960905 072	0.4–	0.5+
870822 809	0.6+	0.5–	870828 809	0.4–	2.1+	960905 072	0.3–	0.5+

870824 809 0.7– 2.2– 870828 809 0.0 2.1+
870824 809 (0.4– 2.4–) 870828 809 0.6+ 2.0+

(7171)* 1988 AT₁ = 1985 JB₂ = 1986 TL₁₂ = 1992 JE₂

Discovered 1988 Jan. 13 by A. Mrkos at Kleť.

Id. K. Kinoshita (*MPC* 23669)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	111.78386	ω	250.80544	–0.95248121	+0.30215338		
<i>a</i>	2.3314458	Ω	306.76325	–0.25828408	–0.86819179		
<i>e</i>	0.1442384	<i>i</i>	2.75516	–0.16145859	–0.39363226		
<i>P</i>	3.56	<i>H</i>	14.0	<i>G</i>	0.15	<i>U</i>	1

Residuals in seconds of arc

850513 675	1.4+	0.2+	930528 691	1.9–	0.1+	960716 046	0.8–	0.2–
850514 675	0.5–	0.2+	930915 809	(3.0+ 0.5–)		960717 046	0.6–	0.0
861005 095	(1.4– 4.5–)		930915 809	0.9+	1.2–	960717 046	0.8–	0.1–
880113 046	1.4+	1.7–	930915 809	1.3+	1.8–	960717 046	0.5–	0.1–
880114 046	(5.1+ 2.1–)		930922 809	(2.3+ 1.6+)		960718 689	0.4–	0.2–
880114 046	0.7+	2.2–	930922 809	(4.3+ 1.1+)		960720 801	1.1+ 1.2–	
880114 046	(3.2+ 1.3–)		930922 809	(3.2+ 0.2–)		960720 801	0.4–	0.7–
880115 046	1.1–	1.9–	950106 046	0.1+	0.2+	960723 566	0.9+	0.1–
880115 046	0.9–	1.9–	950106 046	0.1–	0.2+	960723 566	0.7+	0.0
880120 046	1.0–	1.4+	950106 046	0.3+	0.2+	960723 566	0.6+	0.1–
880120 046	1.6–	0.8+	950107 046	0.2+	0.5+	960801 046	0.9+	0.2–
920503 809	0.2–	0.5–	950107 046	0.1+	0.4+	960801 046	0.9+	0.2+
920503 809	0.2+	0.5–	950107 046	0.2+	0.3+	960801 046	0.8+	0.2–
920503 809	0.5+	0.8–	950131 046	0.4+	0.2–	960805 046	0.2+	0.0
920504 809	1.0–	0.0	950131 046	0.3+	0.2+	960805 046	0.1–	0.1–
920504 809	0.8–	0.1+	960712 801	0.2+	0.4–	960805 046	0.3+	0.8+
920504 809	0.4–	0.2+	960716 046	1.0–	0.0			
930528 691	1.4–	0.4–	960716 046	0.8–	0.0			

(7172)* 1988 DE₂ = 1958 DU = 1992 DS

Discovered 1988 Feb. 17 by E. W. Elst at the European Southern Observatory.

Id. H. Kaneda (*MPC* 20015)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	99.66570	ω	53.16812	–0.85123638	–0.52162532		
<i>a</i>	2.4234378	Ω	95.32367	+0.46122978	–0.79589345		
<i>e</i>	0.1433328	<i>i</i>	3.30932	+0.25032722	–0.30734450		
<i>P</i>	3.77	<i>H</i>	13.5	<i>G</i>	0.15	<i>U</i>	2

Residuals in seconds of arc

580224 760	1.7+	0.2–	900928 675	0.2–	0.3–	920406 809	1.1+	0.6+
580224 760	1.2–	1.8+	920225 399	0.2–	1.9+	960323 801	0.5–	1.0–
880216 809	0.5–	1.7–	920225 399	0.0	0.2–	960323 801	0.5–	0.9–
880216 809	0.5+	2.0–	920226 399	0.2+	0.6+	960324 801	0.4–	0.7–
880216 809	0.4+	2.0–	920226 399	0.2+	0.0	960324 801	0.5–	0.5–
880217 809	0.6–	0.5+	920229 809	1.1+	0.0	960415 801	0.5+	0.8–
880217 809	0.3+	0.1+	920301 046	(6.5+ 3.7–)		960415 801	0.3+	1.0–
880217 809	0.9+	0.1–	920301 046	(5.3+ 0.6–)		960416 120	0.2–	0.2+
880219 801	0.6+	1.1+	920303 809	1.0+	1.4+	960416 120	1.0–	0.4+
880221 809	0.1+	0.7–	920307 809	0.7–	1.6+	960418 801	0.4+	0.7–

880221 809 0.6– 0.7– 920322 399 0.2+ 1.3+ 960418 801 0.3+ 0.9–
880221 809 0.8– 1.3– 920322 399 1.3– 0.6+

(7173)* 1988 PL₁ = 1983 WY

Discovered 1988 Aug. 15 by C. S. Shoemaker at Palomar.

Id. G. V. Williams (*MPC* 19300)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	352.65380	ω	93.54485	+0.89091192	+0.33291819		
<i>a</i>	0.36020847	Ω	247.20929	–0.41495330	+0.87317766		
<i>e</i>	0.0131598	<i>i</i>	19.57852	+0.18463398	+0.35598632		
<i>P</i>	2.74	<i>H</i>	14.1	<i>G</i>	0.15	<i>U</i>	2

Residuals in seconds of arc

831129 688	0.7–	0.7+	930722 801	1.9+	0.4–	960717 801	0.4+	0.9+
831129 688	0.1–	1.8–	930724 801	0.6+	0.7+	960719 801	0.1–	0.2+
880815 675	0.8–	1.1+	930724 801	1.2+	0.0	960719 801	0.3–	0.0
880816 675	0.0	0.4+	941130 596	(0.4+ 3.0–)		960721 108	(0.5– 2.4–)	
880911 675	1.8+	0.1–	941130 596	(0.5+ 3.1–)		960721 108	0.5+	1.9–
880913 675	0.2–	0.5–	941130 596	0.5+	0.8–	960721 108	(1.5– 2.4+)	
881007 675	0.1–	1.2–	960615 801	0.7–	1.2–	960722 108	0.9–	1.2+
881009 675	0.5+	0.7–	960616 689	0.4+	0.3+	960722 108	0.3+	0.3+
911006 675	(0.5+ 2.7–)		960617 689	0.6–	0.2+	960722 108	1.0+	1.0–
911007 675	(0.4+ 4.6–)		960618 689	0.3–	0.5+	960818 801	0.4–	0.2+
911007 675	(0.6+ 4.4–)		960712 801	0.4+	0.7–	960818 801	0.3–	0.2+
930414 675	0.2–	1.4–	960712 801	0.1–	0.1+	960819 801	0.2–	0.2–
930414 675	1.1–	1.4–	960717 801	0.4–	0.2+			

(7174)* 1988 SQ = 1980 RH₃

Discovered 1988 Sept. 18 by H. Debehogne at the European Southern Observatory.

Id. G. V. Williams (*MPC* 25637)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	51.48203	ω	291.91500	+0.29020388	+0.95675994		
<i>a</i>	3.9804079	Ω	354.83278	–0.77668143	+0.22339311		
<i>e</i>	0.1834076	<i>i</i>	12.70134	–0.55905962	+0.18629528		
<i>P</i>	7.94	<i>H</i>	11.1	<i>G</i>	0.15	<i>U</i>	1

Residuals in seconds of arc

550324 675	0.3–	0.2–	880919 809	0.4+	0.1–	960818 801	0.3+	0.3+
550324 675	0.1–	0.5–	880919 809	0.7+	0.1–	960818 801	0.4+	0.4–
800904 095	0.3–	1.3+	880920 809	0.2+	0.7+	960819 801	0.2–	0.0
880913 675	0.7+	1.0–	880920 809	0.0	0.6+	960819 801	0.4–	0.2+
880913 675	0.0	1.1–	880920 809	0.2–	0.4+	960819 566	0.0	0.1+
880916 675	0.3+	1.3–	881006 807	0.4+	0.9–	960819 566	0.1+	0.0
880916 675	0.2–	0.7–	881007 807	0.4–	1.3–	960819 566	0.0	0.3+
880918 809	1.2–	0.7+	881104 807	0.5+	0.0	960915 801	0.5+	0.5–
880918 809	1.0–	0.8+	881106 807	0.8+	0.6+	960915 801	0.4+	1.0–
880918 809	0.6–	0.8+	930324 675	0.0	0.7–			
880919 809	0.2+	0.0	930324 675	1.0–	0.9–			

(7175)* 1988 TN₂ = 1992 SM

Discovered 1988 Oct. 11 by Z. Vávrová at Kleť.

Id. S. Nakano (*MPC* 20924)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Nakano

<i>M</i>	20.88383		(2000.0)	P	Q
<i>n</i>	0.24310764	ω	152.06531	+0.96757109	+0.24313485
<i>a</i>	2.5425547	Ω	194.36569	-0.25051916	+0.95837618
<i>e</i>	0.1684267	<i>i</i>	16.02575	+0.03234720	+0.14966811
<i>P</i>	4.05	<i>H</i>	13.1	<i>G</i> 0.15	<i>U</i> 1

Residuals in seconds of arc

540328	675	0.4-	0.3+	920923	400	(4.2+	0.5-)	950422	046	0.3+	0.4-
881007	675	0.1-	0.9-	920923	400	2.1-	0.2-	950422	046	0.2+	0.4-
881007	675	0.1+	0.4-	921003	675	1.3-	0.4-	950422	046	0.1-	0.6-
881007	675	0.9+	0.1-	921003	675	1.7-	0.2+	950422	046	0.5+	0.3-
881007	675	1.7+	0.1-	921121	801	0.5+	0.6-	950422	046	0.2+	0.2-
881011	046	(6.7+	1.7+)	921121	801	0.6+	0.5-	950422	046	0.1-	0.2-
881011	046	(7.2+	2.0+)	921128	801	0.5+	0.3-	960818	801	0.2+	0.2+
881014	046	(2.9+	1.7+)	921128	801	0.4+	0.3-	960818	801	0.2+	0.2-
881014	046	(3.0+	1.3+)	940209	046	0.7-	0.9+	960901	689	0.4-	0.8+
881105	888	2.1+	0.7-	940209	046	0.7-	0.5+	960910	046	0.3+	0.2+
881105	888	(1.2+	3.8-)	940209	046	0.7-	0.8+	960910	046	0.6+	0.6+
881112	071	(1.0-	3.5+)	940209	046	0.5-	1.1+	960910	046	0.6+	0.6+
881112	071	(0.1-	2.9+)	940219	046	0.2-	0.7-	960915	801	0.2+	0.4+
881112	071	0.0	0.2+	940219	046	0.4+	0.2-	960920	046	0.1+	0.0
920921	400	1.6-	0.1+	940219	046	0.2+	0.3-	960920	046	0.1-	0.1-
920921	400	0.8-	0.4+	940219	046	1.5+	0.6-	960920	046	0.1+	0.1+

(7176)* 1989 XH = 1987 KL₁ = 1993 TR₃₉

Discovered 1989 Dec. 1 by A. Takahashi and K. Watanabe at Kitami.

Id. T. Kobayashi (*MPC* 24228)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Nakano

<i>M</i>	196.32964		(2000.0)	P	Q
<i>n</i>	0.21490830	ω	173.11565	+0.49379194	-0.86019669
<i>a</i>	2.7603697	Ω	247.22435	+0.79109122	+0.50520226
<i>e</i>	0.1401088	<i>i</i>	7.94228	+0.36103213	+0.06951494
<i>P</i>	4.59	<i>H</i>	12.4	<i>G</i> 0.15	<i>U</i> 1

Residuals in seconds of arc

870530	413	0.8+	0.6-	891203	400	0.0	0.6+	931012	675	0.5-	0.2+
870530	413	0.2+	1.3-	900102	400	0.3+	1.8+	931014	675	0.5+	0.2-
891030	675	0.4-	2.1-	900102	400	(0.3-	2.6+)	931014	675	0.1+	0.3-
891030	675	0.1-	0.5-	900102	400	0.1-	1.4+	950402	801	0.7+	0.8-
891201	400	(3.1-	1.2-)	910414	675	0.7-	0.7+	950402	801	0.6+	0.9-
891201	400	0.4-	0.3-	910414	675	0.2+	0.5+	950426	801	0.1+	0.1+
891201	400	0.3-	0.1-	910419	675	0.7-	0.2-	950426	801	0.2+	0.3+
891203	400	0.6+	0.3-	910419	675	0.5-	0.2-	950502	801	0.5-	0.8-
891203	400	0.0	1.4-	931012	675	0.3-	0.3-	950502	801	0.3-	0.4+

(7177)* 1990 TF = 1968 QS

Discovered 1990 Oct. 9 by R. H. McNaught at Siding Spring.

Id. G. V. Williams (*MPC* 17451)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

<i>M</i>	126.14316		(2000.0)	P	Q
<i>n</i>	0.22355230	ω	41.36825	+0.95982650	-0.26263069
<i>a</i>	2.6887471	Ω	333.36745	+0.16211415	+0.80638992
<i>e</i>	0.1939512	<i>i</i>	12.73065	+0.22902424	+0.52986829
<i>P</i>	4.41	<i>H</i>	12.7	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

680827	095	1.3-	1.8+	900920	675	0.5-	1.0+	901016	413	0.2+	0.0
880216	675	0.0	0.7-	900920	675	0.4-	1.0-	901112	413	0.5+	0.3+
880216	675	1.0-	0.0	900922	095	(3.8-	0.2+)	901113	413	0.7+	0.3-
900822	675	(0.4+	2.2-)	900922	095	(2.3-	0.4+)	920205	399	1.1-	0.5-
900822	675	0.4-	1.7-	900924	095	0.8+	1.3-	920205	399	0.1-	0.9-
900916	675	(0.2-	3.2-)	900924	095	(4.1-	5.3+)	920208	399	0.4-	0.6-
900916	675	0.5+	1.2-	900926	095	(2.9-	2.0+)	920208	399	1.5+	0.3-
900918	675	(1.7-	3.1+)	900926	095	1.3-	0.8+	951022	801	0.4+	0.5+
900918	675	0.8-	1.6+	901009	413	0.7+	0.1+	951022	801	0.5+	0.6+
900918	095	1.1+	1.5-	901009	413	1.4+	1.4+	951024	801	0.1-	0.5+
900918	095	1.3-	1.3-	901011	413	0.3+	0.3+	951024	801	0.2-	0.3+
900919	675	1.1+	0.7-	901011	413	1.2+	1.0+	960218	801	0.2-	0.0
900919	675	0.1+	0.8-	901012	413	0.4-	0.1-	960218	801	0.9-	0.1-

(7178)* 1990 VA₃ = 1976 QK = 1992 GQ₅ = 1995 BH₁₂

Discovered 1990 Nov. 11 by T. Nomura and K. Kawanishi at Minami-Oda

Observatory.

Id. G. V. Williams (*MPC* 24896)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

<i>M</i>	329.78389		(2000.0)	P	Q
<i>n</i>	0.28988259	ω	1.95875	+0.94337120	+0.33152192
<i>a</i>	2.2611080	Ω	338.66806	-0.30481134	+0.85195361
<i>e</i>	0.1976598	<i>i</i>	1.89037	-0.13092298	+0.40530022
<i>P</i>	3.40	<i>H</i>	13.6	<i>G</i> 0.15	<i>U</i> 1

Residuals in seconds of arc

510204	675	0.0	0.3-	901117	374	1.0+	0.0	950203	399	1.5+	0.9-
510204	675	0.8+	0.3-	901123	871	1.3+	0.4-	950205	691	0.8-	0.1+
760826	095	0.9-	0.0	920403	033	0.1+	0.7+	950205	691	0.8-	0.1-
901014	033	1.0-	0.6-	920403	033	0.4-	0.9+	950205	691	1.1-	0.2-
901015	033	0.5-	0.4+	950130	033	0.2+	0.1-	950222	033	0.0	0.1+
901015	033	0.3-	0.1+	950131	033	0.1-	0.9+	950222	033	0.3-	0.1-
901018	033	0.2+	0.3+	950131	691	0.9-	0.2-	960408	689	0.9-	0.7-
901018	033	0.2-	0.1-	950131	691	0.7-	0.2-	960615	566	0.8+	0.2-
901111	374	0.3-	0.7+	950131	691	0.6-	0.3+	960615	566	0.8+	0.5-
901111	374	0.7+	0.5+	950203	033	0.3+	0.5+	960615	566	0.2+	0.3-
901117	374	0.0	1.1-	950203	399	1.7+	0.1+				

**(7179)* 1991 GQ₆ = 1973 UT = 1978 RE₅ = 1978 TS₃ = 1980 BP₄
= 1993 RH₁₇ = 1996 GY₂₀**

Discovered 1991 Apr. 8 by E. W. Elst at the European Southern Observatory.

Id. T. Kobayashi (*MPC* 27555), B. G. Marsden (d, *ibid.*)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Marsden

<i>M</i>	184.97482		(2000.0)	P	Q
<i>n</i>	0.19618945	ω	210.10633	+0.62118349	-0.78363289
<i>a</i>	2.9332717	Ω	201.49359	+0.72281580	+0.57643265
<i>e</i>	0.1306282	<i>i</i>	1.11210	+0.30276789	+0.23161367
<i>P</i>	5.02	<i>H</i>	12.8	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

731026	095	(2.7-	4.7-)	910419	675	0.7-	0.5-	930922	809	1.1-	1.2+
780906	095	0.1-	1.9-	910419	675	0.3-	0.9-	930923	675	0.1+	0.5-
781004	095	0.2-	0.6-	910515	675	1.5-	0.5-	930923	675	0.2+	0.3-
800122	095	0.0	1.6-	910515	675	0.2-	0.2-	960320	566	0.3+	0.4+

910408 809	(1.0– 3.2+)	910517 675	1.0– 0.9+	960320 566	0.0 0.4+
910408 809	(0.5– 2.7+)	910517 675	0.7– 0.4–	960320 566	0.2+ 0.4+
910408 809	(0.6+ 2.2+)	930915 809	(2.9+ 1.0–)	960413 691	1.8– 0.3+
910410 809	(2.4+ 0.7+)	930915 809	1.0+ 1.6–	960413 691	1.4– 0.4+
910410 809	1.0+ 0.9+	930915 809	0.8+ 1.0–	960413 691	1.4– 0.8+
910410 809	1.0+ 1.1+	930919 675	0.1– 0.3–	960422 566	0.1– 0.5–
910419 809	1.9+ 1.2–	930919 675	0.1– 0.4–	960422 566	0.1– 0.4–
910419 809	1.7+ 1.7–	930922 809	0.6+ 1.3+	960422 566	0.0 0.2–
910419 809	1.2+ 1.6–	930922 809	0.1– 0.9+		

(7180)* 1991 NG₁ = 1982 YR = 1990 HV₂

Discovered 1991 July 12 by H. E. Holt at Palomar.

Id. G. V. Williams (*MPC* 18828)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	343.70086		(2000.0)	P	Q
<i>n</i>	0.18892648	ω	38.27652	+0.96544870	+0.22913849
<i>a</i>	3.0079745	Ω	308.02206	–0.26051032	+0.83663484
<i>e</i>	0.1124345	<i>i</i>	9.06476	–0.00657134	+0.49753160
<i>P</i>	5.22	<i>H</i>	12.6	<i>G</i> 0.15	<i>U</i> 1

Residuals in seconds of arc

821222 511	2.2+ 0.4+	910808 675	1.9– 0.5–	960714 566	0.5+ 0.5+
821223 511	1.3+ 0.6+	910808 675	0.5+ 1.1–	960714 566	0.2+ 0.3+
900428 413	1.1– 1.4–	910808 675	0.2– 0.3–	960715 566	0.2– 1.1+
900428 413	0.6– 0.1+	910808 675	0.3+ 0.9–	960715 566	0.3+ 1.1+
900429 413	1.6– 0.6–	910812 095	1.0– 1.3–	960715 566	0.2+ 0.7+
900429 413	0.8+ 0.6–	910812 095	0.3+ 0.1–	960715 566	0.5+ 0.6+
910712 675	1.7+ 0.4+	921127 675	(0.1– 2.1–)	960715 566	0.2– 0.5+
910712 675	0.9+ 0.2–	921127 675	0.4+ 1.3–	960715 566	0.3+ 0.6+
910714 675	0.0 0.2–	921223 801	0.3– 0.5+	960715 566	0.1– 0.7+
910714 675	0.0 1.5–	921223 801	0.7– 0.3–	960715 566	0.5+ 0.6+
910717 675	0.4– 0.4–	921228 801	0.3– 0.2–	960715 566	0.0 0.6+
910717 675	0.2+ 1.1–	921228 801	1.0– 1.2–	960902 689	1.3– 0.4+
910805 675	0.5+ 0.3–	950331 689	0.9– 0.2–		
910805 675	0.1– 0.5+	960714 566	0.4+ 0.6+		

(7181)* 1991 PH₁₂ = 1986 RN₄ = 1986 TU₂ = 1986 VK₉

Discovered 1991 Aug. 7 by H. E. Holt at Palomar.

Id. S. Nakano (*MPC* 20930), E. W. Elst (d, *ibid.*)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	266.70990		(2000.0)	P	Q
<i>n</i>	0.18114422	ω	146.17774	+0.20095271	–0.96148971
<i>a</i>	3.0935210	Ω	291.60698	+0.84819441	+0.26653647
<i>e</i>	0.1282144	<i>i</i>	11.63458	+0.49008596	–0.06705105
<i>P</i>	5.44	<i>H</i>	11.9	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

530916 675	0.0 0.5+	910807 675	0.7+ 0.5–	921128 801	0.1– 0.4+
530916 675	0.8– 0.6+	910810 675	0.3– 0.0	921128 675	0.8+ 1.1–
860907 071	(3.8– 3.0+)	910810 675	0.9+ 1.1–	921128 675	0.9+ 0.0
860907 071	(4.9– 4.3+)	910910 675	0.9– 0.6–	921129 801	0.2– 0.2–
861004 017	(3.5– 0.1+)	910910 675	0.8– 0.1–	921129 801	0.2– 0.1–
861004 017	(2.9– 3.6–)	921023 801	1.2– 0.0	921201 675	0.1– 1.4–
861104 511	0.1– 1.2+	921023 801	0.2– 0.7+	960718 689	0.3– 0.3+
861104 511	0.6+ 0.6+	921028 801	0.1– 1.1+	960902 689	0.6+ 1.2+

861104 511	0.2+ 0.1+	921028 801	0.5– 0.4–
910807 675	0.8+ 1.9–	921128 801	0.2– 0.5+

(7182)* 1991 RV₁ = 1980 TT₅

Discovered 1991 Sept. 8 by E. F. Helin at Palomar.

Id. G. V. Williams (*MPC* 19507)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	316.14082		(2000.0)	P	Q
<i>n</i>	0.17720144	ω	163.30669	+0.88465000	–0.43412560
<i>a</i>	3.1392402	Ω	223.72503	+0.39472016	+0.89148107
<i>e</i>	0.1630295	<i>i</i>	14.24535	+0.24817409	+0.12960119
<i>P</i>	5.56	<i>H</i>	12.2	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

801009 675	1.9+ 0.7+	950522 608	0.8– 0.7+	950705 608	0.4+ 0.2+
801010 675	1.8– 1.2–	950522 608	0.6– 0.7+	960718 801	1.2– 0.4–
910908 675	0.9+ 1.5+	950601 608	(4.7– 2.3–)	960718 801	0.3– 0.1+
910909 675	1.6– 0.2–	950601 608	(5.5– 1.6–)	960719 801	0.1– 1.1+
910909 675	1.3– 0.8+	950615 608	0.1– 0.2–	960819 801	0.2– 0.3–
911011 675	0.6+ 0.2+	950615 608	0.8+ 0.2–	960819 801	1.8+ 1.1–
911011 675	0.7+ 0.3–	950623 608	0.1– 0.2–	960915 801	0.7+ 0.8–
911014 675	0.1+ 0.0	950623 608	0.1+ 0.1–		
911014 675	0.2+ 0.1+	950705 608	0.4+ 0.1+		

(7183)* 1991 RE₁₆ = 1994 DE

Discovered 1991 Sept. 15 by H. E. Holt at Palomar.

Id. G. V. Williams (*MPC* 23239)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	143.03656		(2000.0)	P	Q
<i>n</i>	0.19068699	ω	58.26881	–0.84914022	+0.52088804
<i>a</i>	2.9894319	Ω	152.82561	–0.52574226	–0.81775435
<i>e</i>	0.0429299	<i>i</i>	11.03128	–0.05055655	–0.24485397
<i>P</i>	5.17	<i>H</i>	12.2	<i>G</i> 0.15	<i>U</i> 1

Residuals in seconds of arc

910914 675	0.4+ 0.6–	940306 905	0.2+ 0.5–	950625 560	0.0 0.4+
910914 675	0.0 0.8–	940306 905	(0.9+ 2.5–)	950625 560	0.2– 0.3+
910915 675	1.4+ 1.6–	940310 905	1.0+ 1.0–	950625 560	0.8– 0.3+
910915 675	0.0 0.5–	940310 905	0.3+ 1.0–	950704 560	0.4+ 1.2–
910916 675	0.7– 0.5–	950329 801	0.1– 0.4–	950704 560	0.1– 0.1+
910916 675	0.3– 0.5–	950329 801	0.0 0.7–	950704 560	0.6– 0.4–
910917 675	0.6+ 1.0–	950504 801	0.5+ 0.9–	960811 801	0.2+ 0.7+
910917 675	0.2+ 0.7–	950504 801	0.5+ 0.8–	960811 801	0.1– 0.4–
940217 894	1.1– 0.7–	950524 596	0.1+ 0.5+	960818 801	0.9+ 0.3+
940217 894	0.2– 0.6–	950524 596	0.3+ 0.6+	960818 801	1.1+ 0.1+
940218 894	1.3– 1.7+	950527 801	0.1+ 0.3+	960911 691	1.0– 0.4+
940218 894	1.0+ 0.5+	950527 801	0.2+ 0.1+	960911 691	0.8– 0.6+
940305 691	0.2– 0.5–	950620 560	0.2+ 1.2+	960911 691	0.7– 0.7+
940305 691	0.2– 0.6–	950620 560	0.4– 0.6–		
940305 691	0.2– 0.6–	950620 560	0.0 0.5–		

(7184)* 1991 RB₂₅ = 1979 YV₁ = 1983 YS

Discovered 1991 Sept. 11 by H. E. Holt at Palomar.

Id. K. Ichikawa (*MPC* 20339)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5									
<i>M</i>	121.23217			(2000.0)		Williams			
<i>n</i>	0.23898529		ω	274.19551		+0.89619310		+0.41745408	
<i>a</i>	2.5717096		Ω	61.19037		−0.30758800		+0.82864512	
<i>e</i>	0.0824984		<i>i</i>	9.87242		−0.31973043		+0.37293345	
<i>P</i>	4.12		<i>H</i>	13.1		<i>G</i>	0.15		<i>U</i> 2
Residuals in seconds of arc									
541124 675	0.1+	0.5−	910913 675	0.4+	0.2−	951026 801	0.4+	0.3+	
541124 675	0.3+	0.1+	910916 675	0.3+	0.9−	951026 801	0.1+	0.4+	
791223 095	2.2−	0.0	910916 675	0.5+	1.0−	951027 801	0.2+	0.2+	
831228 033	1.4+	0.2+	911007 691	1.6−	0.4+	951027 801	0.1+	0.4+	
831229 033	1.4+	0.1+	911007 691	1.5−	0.5+	951111 689	0.3−	0.5+	
831229 033	1.2+	0.0	911007 691	1.4−	0.4+	951112 689	0.0	0.3+	
910911 675	0.5+	0.0	940514 801	0.1−	0.0	951122 689	0.2−	0.0	
910911 675	0.6+	0.1−	940514 801	0.0	0.0	951123 689	0.1+	0.8+	
910912 675	1.0+	1.5−	940515 801	0.1+	0.4−	951125 689	0.1−	0.0	
910912 675	0.2+	1.0−	940515 801	0.1+	0.3+	951126 689	0.6−	0.9+	

(7185)* 1991 VN₁ = 1980 EE₁ = 1993 DF₁

Discovered 1991 Nov. 4 by S. Ueda and H. Kaneda at Kushiro.

Id. S. Nakano (*MPC* 21944)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5				Nakano					
<i>M</i>	336.48680		(2000.0)	P			Q		
<i>n</i>	0.30303917		ω 137.81733	−0.28809217			+0.95336871		
<i>a</i>	2.1951803		Ω 115.25864	−0.90301005			−0.23920433		
<i>e</i>	0.0961371		<i>i</i> 5.70803	−0.31870950			−0.18403639		
<i>P</i>	3.25		<i>H</i> 13.2	<i>G</i>	0.15		<i>U</i>	2	
Residuals in seconds of arc									
800315 095	0.3−	0.6−	930225 896	0.6−	2.0−	960125 596	0.5+	0.2+	
911104 399	(2.4−	0.8+)	930228 411	0.8+	0.2+	960125 596	0.4+	0.1+	
911104 399	1.0−	1.5−	930228 411	(2.6+	0.1−)	960125 596	0.1−	0.4+	
911105 399	0.0	0.6+	930322 399	0.5−	0.5−	960126 596	0.6+	0.1+	
911105 399	0.1−	1.6−	930322 399	1.1−	0.2−	960126 596	0.3+	0.3−	
911111 399	0.7+	0.2+	960113 399	0.6+	1.4+	960126 596	0.5+	0.0	
911111 399	1.5+	0.2−	960113 399	1.0−	0.8+	960210 399	0.1+	0.8−	
930224 896	0.5−	0.6−	960113 411	1.6+	0.1−	960210 399	0.6−	0.1+	
930224 896	(0.2+	2.5−)	960113 411	0.3+	0.6−	960212 399	1.6−	0.2+	
930225 411	0.2−	0.6−	960118 399	0.8−	1.1−	960212 399	0.4+	1.7+	
930225 411	1.2+	0.1+	960118 399	0.9−	0.5+	960407 689	0.5−	0.1−	
930225 896	(0.5−	3.2−)	960125 596	0.3+	0.3+	960408 689	0.1+	0.7+	

(7186)* 1991 YF = 1952 DA₂ = 1987 XD₁ = 1990 SY₁₄

Discovered 1991 Dec. 26 by K. Endate and K. Watanabe at Kitami.

Id. S. Nakano (*MPC* 19684), H. Kaneda (*ibid.*)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5				Nakano			
<i>M</i>	66.22745		(2000.0)	P		Q	
<i>n</i>	0.26897783	ω	236.25299	-0.97945784	-0.13967589		
<i>a</i>	2.3767950	Ω	295.33910	+0.19163446	-0.86921810		
<i>e</i>	0.1374500	<i>i</i>	9.26047	-0.06275807	-0.47428952		
<i>P</i>	3.66	<i>H</i>	12.9	<i>G</i>	0.15	<i>U</i>	2
Residuals in seconds of arc							
520220 711	0.4-	1.5+	Y 911227 691	0.8-	0.1+	920127 894	0.2+ 0.3-
520220 711	(12.7-	3.6-)	Y 911227 400	0.0	1.2+	920128 894	0.7+ 1.1-

530815 675	1.0+	0.9+	911227 400	(1.3-	2.3+)	930722 801	0.0	1.1+	
530815 675	0.6+	0.4+	911230 403	(1.0-	2.3+)	941003 397	0.5+	1.4+	
871212 054	0.1-	0.2+	911230 403	(2.6-	1.5+)	941003 397	0.9+	0.7-	
871212 054	0.5-	0.8-	920102 403	0.3-	0.3+	941003 397	1.1+	0.4+	
900917 675	0.4-	0.9-	920102 403	(2.8-	1.7-)	941003 397	1.2-	0.1+	
900917 675	0.5-	0.8-	920124 400	0.8+	1.0+	941005 397	0.8-	0.2+	
900919 675	0.5+	1.1-	920124 894	0.7+	1.1-	941005 397	0.1-	0.4+	
900919 675	0.1-	0.8-	920124 400	1.5+	1.3+	941005 397	1.2-	0.1+	
911226 400	0.2-	1.7+	920125 894	0.6+	1.5-	960209 689	0.2-	0.5-	
911226 400	0.4-	0.1-	920125 894	0.6+	0.4-	960313 400	0.5-	0.4-	
911227 691	0.9-	0.3+	920126 894	0.9+	0.4-	960313 400	0.3-	0.1+	
911227 691	0.8-	0.0	920126 894	0.0	1.1-				

(7187)* 1992 BW = 1985 QC₃

Discovered 1992 Jan. 30 by E. F. Helin at Palomar.

Id. G. V. Williams (*MPC* 20032)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5				Williams					
<i>M</i>	354.69885		(2000.0)	P		Q			
<i>n</i>	0.36547379	ω	86.28555	+0.69619582		-0.66894735			
<i>a</i>	1.9374562	Ω	315.45048	+0.41678927		+0.67205003			
<i>e</i>	0.0860386	<i>i</i>	21.79123	+0.58446393		+0.31758180			
<i>P</i>	2.70	<i>H</i>	13.5	<i>G</i>	0.15	<i>U</i>	1		
Residuals in seconds of arc									
850820 675	0.5+	1.3-	930720 675	1.3+	0.8+	950331 608	0.4-	0.0	
850820 675	(2.2-	2.6+)	930815 801	0.3+	0.9-	950331 608	0.1+	0.4-	
850823 675	(3.3-	2.0+)	930820 801	0.0	0.1-	950412 608	0.3-	0.6+	
850823 675	(1.2-	3.4+)	930820 801	0.1-	0.2-	950412 608	0.4-	0.6+	
920130 675	0.1+	0.9-	930820 675	(3.4-	1.6-)	960816 801	0.2+	0.4-	
920130 675	0.5+	0.5-	930820 675	(2.3-	2.2-)	960819 801	0.3-	0.1-	
920202 675	0.8-	0.6-	930823 675	1.3-	1.4-	960819 801	0.1-	0.5-	
920202 675	0.8-	0.1+	930823 675	(2.4+	1.7-)	960904 608	0.5+	0.0	
920306 675	0.0	1.1-	930913 675	0.1-	0.5-	960904 608	0.4+	0.0	
920306 675	0.4-	1.1-	930913 675	1.0-	1.0-	960912 608	0.5-	0.1-	
930715 675	1.0+	0.1-	930915 675	(0.3+	3.0-)	960912 608	0.4-	0.5+	
930717 675	0.8+	0.9+	950330 608	0.8-	0.1-				
930720 675	0.8+	0.9+	950330 608	0.4+	0.2-				

(7188)* 1992 SF₁ = 1992 SK₁₆ = 1937 WF = 1976 YT₆ = 1979 SM₄ = 1989 WV₁

Discovered 1992 Sept. 23 by K. Endate and K. Watanabe at Kitami.

Id. K. Ichikawa (*MPC* 21269), S. Nakano (d, *ibid.*)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5										Nakano	
M	79.58505		(2000.0)		P		Q				
n	0.30358871		ω	330.07774	+0.85483373		-0.51538802				
a	2.1925305		Ω	61.06620	+0.48870654		+0.76058380				
e	0.1546326		i	3.94995	+0.17442825		+0.39482588				
P	3.25		H	14.0	G	0.15	U	2			
Residuals in seconds of arc (or two decimals in units of degrees)											
371125 020	1.5-	2.3+	891206 400	1.4-	0.2+	921001 400	0.6+	0.8-			
371125 020	0.2+	1.5+	891206 400	1.1-	0.2-	921020 400	0.3-	0.9+			
371129 020(31.3-	2.1+)		920923 400	(3.1+	0.8+)		921020 400	1.9+	1.5-		
371129 020(0.02+	0.10+)		920923 400	2.2+	1.3+		950822 367	0.2-	0.4-		
761220 095	0.9-	0.9-	920925 046	0.0	1.9-		950822 367	0.0	0.3+		

790924	095	1.3+	0.1+	920925	046	0.5+	0.3+	950822	367	0.2-	0.9+
891030	675	0.3+	2.1-	920926	046	1.8-	2.1+	950823	367	0.1-	0.8-
891030	675	(0.3+	3.2-)	920926	046	1.0-	0.2+	950823	367	0.1+	0.1-
891129	400	1.4+	0.4+	920927	046	1.4-	0.7-	950823	367	0.1+	0.4+
891129	400	2.2+	0.6-	920928	400	1.1-	0.3-	951026	689	0.0	0.8+
891201	400	(3.3+	0.5+)	920928	400	0.5+	0.2+	951027	689	0.2-	0.7+
891201	400	(2.9+	2.5-)	921001	400	0.3-	1.4-				

(7189)* 1992 SX₁₂ = 1952 VF = 1982 SC₇ = 1988 PE₃

Discovered 1992 Sept. 28 by K. Endate and K. Watanabe at Kitami.

Id. S. Nakano (*MPC* 21270)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Nakano

<i>M</i>	89.88726		(2000.0)		P		Q	
<i>n</i>	0.29526545	ω	198.91976		+0.99677294		-0.07880490	
<i>a</i>	2.2335429	Ω	165.57461		+0.07926370		+0.93615898	
<i>e</i>	0.1530322	<i>i</i>	3.51665		+0.01268760		+0.34263121	
<i>P</i>	3.34	<i>H</i>	13.7		<i>G</i>	0.15	<i>U</i>	2

Residuals in seconds of arc

521114	760	0.4+	0.1-	920928	400	1.7+	1.7-	950719	397	0.6-	1.3+
521114	760	0.3-	1.1-	920928	400	0.5+	0.6+	950719	397	(1.1+	2.4-)
820916	095	2.0+	2.3+	920930	400	0.1-	0.2-	950721	397	(2.4-	0.4-)
820928	095	0.2-	1.4-	920930	400	0.5+	1.2+	950721	397	0.6+	0.4+
880804	413	1.3-	1.2-	921002	374	0.2-	0.9+	950730	801	0.7+	0.2-
880804	413	2.0-	0.2-	921002	374	1.1-	1.3-	950730	801	0.7+	0.1-
910414	675	0.1+	0.4+	921028	399	1.2-	0.2-	950801	801	0.7+	0.2-
910414	675	0.5+	0.8+	921028	399	(3.0-	1.3-)	950801	801	0.7+	0.5+
910416	675	0.6+	0.5+	921126	675	0.2+	0.6-	950822	801	0.1-	0.6-
910416	675	0.6+	0.3+	921126	675	0.1-	1.3-	950822	801	0.7-	0.4-
920927	374	0.3-	1.7+	921128	675	0.1-	0.3-	950824	801	0.3-	0.2+
920927	374	0.3-	0.8+	921128	675	0.2-	1.3-	950824	801	0.4-	0.3-
920928	046	0.6-	1.9+	950628	801	0.5-	0.0				
920928	046	1.3-	0.5+	950629	801	0.1+	1.5-				

(7190)* 1993 GB₁ = 1978 UK

Discovered 1993 Apr. 15 by H. E. Holt at Palomar.

Id. S. Nakano (*MPC* 24231)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Nakano

M	346.82608		(2000.0)		P		Q	
n	0.31103484	ω	106.23314		+0.18460838		+0.98280652	
a	2.1573968	Ω	174.40197		-0.91425124		+0.17297273	
e	0.1463872	i	1.95673		-0.36064444		+0.06458934	
P	3.17	H	14.7		G	0.15	U	2

Residuals in seconds of arc

781028	688	0.7+	2.3-	930426	809	0.2-	0.7-	960324	801	0.5+	0.3-
900525	675	0.7+	0.0	941104	411	0.3+	0.4-	960324	801	0.7+	0.3-
900525	675	0.3-	0.0	941104	411	0.3-	0.2+	960420	566	0.1-	0.0
930415	675	0.4+	0.4+	941108	411	0.4+	0.1-	960420	566	0.8-	1.2+
930415	675	0.1+	0.2-	941108	411	0.6-	0.1+	960420	566	0.1+	0.1-
930416	675	0.1+	0.1+	960219	689	0.0	0.3+	960420	566	0.8-	1.0+
930416	675	0.0	0.3+	960228	120	1.3+	0.5+	960420	566	0.3-	0.0
930425	809	1.2-	0.2-	960228	120	0.9+	0.7-	960420	566	0.8-	1.0+
930425	809	0.3-	0.6-	960317	801	0.4-	0.2-	960506	689	0.1-	0.4-
930425	809	0.3+	0.6-	960317	566	0.1-	0.4-	960507	689	0.6+	0.4-

930426	809	0.7-	0.6-	960317	566	0.1-	0.4-
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930426	809	0.4-	0.4-	960317	566	0.0	0.4-
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(7191)* 1993 MA₁ = 1986 YJ₁ = 1990 VF₄ = 1990 VD₁₅

Discovered 1993 June 18 by H. E. Holt at Palomar.

Id. G. V. Williams (*MPC* 22489), S. Nakano (d, *MPC* 20913)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

M	257.98683		(2000.0)		P		Q
n	0.21681424	ω	208.28972		-0.11707278		+0.98424405
a	2.7441690	Ω	55.28095		-0.87808199		-0.04025340
e	0.1168043	i	9.27698		-0.46396765		-0.17217235
P	4.55	H	11.9	G	0.15	U	2

Residuals in seconds of arc

491121	675	0.1-	0.1+	901115	095	(2.4+	2.5+)	941108	801	0.8+	0.4-	
491121	675	0.7+	0.8+	901116	403	(3.0+	0.0	)Y	941108	801	0.9+	1.1-
541230	675	0.9-	0.8-	901116	403	0.6+	0.4-	Y	951026	689	1.3+	0.4-
541230	675	0.1-	0.2+	901117	399	0.7-	1.8+		951027	689	0.5-	1.4-
861230	675	(9.3-	2.3+)	901117	399	0.3-	1.1+		960112	689	0.4+	0.3+
861230	675	(10.3-	2.4+)	930616	675	0.2+	0.7-		960122	689	0.2+	0.2+
870101	675	(3.8+	1.3+)	930616	675	0.8-	0.4-		960124	689	1.7-	0.2+
870101	675	(9.7+	0.1-)	930618	675	1.0+	0.1+		960125	689	0.9+	0.4-
901115	403	0.5+	0.1+	Y	930618	675	1.1-	0.1+	960209	689	0.5+	0.5-
901115	403	1.6-	0.4-	Y	930620	675	0.7+	1.1+				
901115	095	(8.4+	1.5+)	941008	801	0.8-	0.1-					

**(7192)* 1993 RY₁ = 1971 VZ = 1975 NJ = 1976 SN₈ = 1987 OW
= 1987 QH₁₁ = 1991 FL₅**

Discovered 1993 Sept. 12 by K. Endate and K. Watanabe at Kitami.

Id. K. Ichikawa (*MPC* 22691)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Nakano

M	225.51849		(2000.0)		P		Q	
n	0.17438054	ω	142.30928		+0.85621334		+0.51615395	
a	3.1730046	Ω	186.72635		-0.50780911		+0.83301291	
e	0.0866229	i	10.82403		-0.09501909		+0.19918482	
P	5.65	H	12.0		G	0.15	U	1

Residuals in seconds of arc

711110	805	0.7-	0.2+	910420	675	0.7+	0.2-	930920	033	0.8+	0.4-
711110	805	0.5-	0.4+	910420	675	0.9+	0.7-	930921	400	0.4-	1.3-
711110	805	0.1-	0.9-	930912	400	(2.6-	0.8-)	930921	400	(4.1-	1.2+)
711111	805	0.2-	0.7+	930912	400	0.8+	1.6+	930922	033	0.3+	0.5+
711111	805	0.5+	0.2+	930913	400	1.5-	0.5-	930922	809	(1.1+	3.1+)
711111	805	1.2+	0.0	930913	400	0.6-	0.5+	930922	809	(1.7+	2.9+)
750708	095	0.2-	0.4+	930915	809	(2.7+	3.9+)	930922	809	(1.1+	2.7+)
760928	095	(4.5+	4.5+)	930915	809	(1.9+	2.9+)	930923	675	0.1+	0.2-
760928	095	(1.9-	3.0+)	930915	809	(1.9+	2.9+)	930923	675	0.1-	0.2-
870727	511	1.9-	0.4-	930918	033	0.0	0.6-	960208	689	0.1+	0.2-
870828	095	0.8+	0.5+	930918	033	0.4-	0.8-	960209	689	1.0-	0.5-
910309	675	0.2+	1.4-	930919	675	0.1+	0.2+	960313	400	0.2+	0.7+
910309	675	0.2+	0.6-	930919	675	0.2-	0.2-	960313	400	0.7-	0.3+
910321	808	0.7-	1.3+	930919	400	0.9+	0.6-				
910321	808	(4.9-	1.3+)	930919	400	1.2+	0.4+				

(7193)* 1993 SE₂ = 1982 SA₈ = 1988 VH₉

Discovered 1993 Sept. 19 by K. Endate and K. Watanabe at Kitami.

Id. K. Kinoshita (*MPC* 24569)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Nakano

<i>M</i>	210.91448		(2000.0)	P		Q	
<i>n</i>	0.17754878	ω	348.81309	+0.97845547	+0.20644531		
<i>a</i>	3.1351447	Ω	359.26104	-0.17308235	+0.81418918		
<i>e</i>	0.0548105	<i>i</i>	10.21732	-0.11254954	+0.54265672		
<i>P</i>	5.55	<i>H</i>	12.2	<i>G</i>	0.15	<i>U</i>	2

Residuals in seconds of arc

820919 095	0.7-	0.3-	930914 809	0.8-	0.3-	960211 411	0.7-	0.9-
820927 095	0.1+	0.9-	930919 809	0.3-	0.6-	960226 400	0.3-	0.3+
881113 054	0.6+	1.9+	930919 809	0.8+	0.3-	960226 400	0.6+	0.3+
910414 675	0.5+	0.8+	930919 809	0.3+	0.2-	960313 400	0.3-	0.6+
910414 675	0.9+	0.6+	930919 400	1.9-	0.3+	960313 400	0.0	0.4+
910416 675	0.2+	0.9-	930919 400	0.4+	1.7+	960320 400	0.2-	0.1-
910416 675	0.6+	0.4+	930921 400	0.9+	0.4+	960320 400	0.2+	0.1+
930914 809	1.1+	0.1-	930921 400	(2.9+	0.6+)			
930914 809	1.2-	0.1-	960211 411	0.9-	0.5-			

(7194)* 1993 SR₃ = 1935 SE₂ = 1985 YG = 1989 UE₂

Discovered 1993 Sept. 18 by H. E. Holt at Palomar.

Id. G. V. Williams (*MPC* 22818)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

<i>M</i>	288.26513		(2000.0)	P		Q	
<i>n</i>	0.23800980	ω	159.95844	+0.98057382	+0.19130078		
<i>a</i>	2.5787317	Ω	189.33615	-0.19557491	+0.97044035		
<i>e</i>	0.2058933	<i>i</i>	15.49792	+0.01501483	+0.14713781		
<i>P</i>	4.14	<i>H</i>	12.9	<i>G</i>	0.15	<i>U</i>	2

Residuals in seconds of arc

350928 078	0.2-	2.5+	931009 809	(2.2+	1.1-)	931015 675	0.1-	1.2-
851217 688	2.0-	1.5-	931009 809	1.3+	0.4-	960418 801	0.6-	1.1-
851217 688	1.4+	1.1-	931009 809	0.3+	1.3-	960418 801	0.8-	0.7-
891026 675	0.6-	0.7+	931011 809	0.1-	0.7+	960422 801	0.2+	0.4-
891026 675	0.3-	0.2-	931011 809	0.4-	0.0	960422 801	0.1-	0.5-
891028 675	1.0+	0.7+	931011 809	0.5-	0.3-	960604 689	0.4+	1.5-
930918 675	0.1+	1.7-	931013 675	0.0	1.1-	960605 689	0.6+	1.7-
930922 675	(0.1-	2.3-)	931013 675	0.3+	1.0-			

(7195)* 1994 AJ = 1951 US = 1989 WW₂

Discovered 1994 Jan. 2 by T. Kobayashi at Oizumi.

Id. T. Kobayashi (*MPC* 23241)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Nakano

<i>M</i>	7.02046		(2000.0)	P		Q	
<i>n</i>	0.26159584	ω	219.44471	+0.95934609	+0.25156226		
<i>a</i>	2.4213013	Ω	125.52216	-0.20245565	+0.92925460		
<i>e</i>	0.2316416	<i>i</i>	9.04495	-0.19663871	+0.27055928		
<i>P</i>	3.77	<i>H</i>	13.6	<i>G</i>	0.15	<i>U</i>	1

Residuals in seconds of arc

511025	839(46.7-	5.0-)	950403	801	0.8+	0.5+	960805	423	0.3+	0.0	
511025	839(46.7-	4.7-)	950403	801	0.2+	0.1-	960805	423	0.4+	0.1-	
511030	839(40.5-	3.8+)	950403	411	0.4-	0.1+	960805	423	0.1+	0.4-	
511030	839(39.5-	4.2+)	950403	411	0.2-	1.0+	960805	423	0.9+	0.0	
891128	402	1.8-	0.0	950419	411	0.6+	0.0	960805	423	0.1+	0.2-
891128	402	1.2+	0.3+	950419	411	0.9-	0.4+	960812	411	0.7-	0.2+

891203 402	0.4+	0.2+	960712 411	(2.8-	1.3-)	960812 411	1.2-	0.2-
891203 402	0.1+	0.9-	960713 411	(2.8-	0.7-)	960812 423	0.6-	1.2+
940102 411	0.1-	0.2-	960713 411	1.1-	1.7-	960812 423	0.1-	1.3+
940102 411	0.3+	0.0	960713 411	1.1-	0.4-	960812 423	0.3-	0.8+
940103 411	0.4-	0.5+	960804 423	0.7+	0.2-	960812 423	0.1-	0.3+
940103 411	0.3+	0.6+	960804 423	0.1+	0.7-	960812 423	0.2-	0.3+
940103 411	0.0	0.8+	960804 423	0.4+	0.6-	960812 423	0.5-	1.2+
940108 411	0.1+	0.4+	960804 423	0.3+	0.3-	960813 327	0.1+	0.5+
940108 411	0.2+	1.2+	960804 423	0.2+	0.4-	960813 327	0.0	0.1-
940108 411	0.2+	0.5+	960804 423	0.0	0.6-	960813 327	0.4+	0.9+
940115 411	0.0	0.3+	960804 423	0.4+	0.4-	960813 327	0.2-	0.1-
940115 411	0.3-	0.0	960804 423	0.8+	0.3-	960815 411	0.5-	0.6+
940115 411	0.3-	0.2-	960805 423	0.2+	0.3+	960815 411	0.1-	0.0
950328 411	0.3+	0.3-	960805 423	0.3+	0.1+	960815 411	0.7-	0.0
950328 411	1.3-	0.4-	960805 423	0.2+	0.2-	960817 423	0.1-	0.9+
950330 801	0.6+	0.4+	960805 423	0.4+	0.0	960817 423	0.3-	0.7+
950330 801	0.5+	0.6+	960805 423	0.3+	0.2+	960817 423	0.5-	0.9+
950401 411	0.6+	0.5+	960805 423	0.4+	0.2-	960817 423	0.0	0.6+
950401 411	0.0	1.2+	960805 423	0.4+	0.2+			

(7196)* 1994 BF = 1975 VP₅ = 1987 DZ

Discovered 1994 Jan. 16 by A. Boattini and M. Tombelli at Cima Ekar.

Id. S. Nakano (*MPC* 23129)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Nakano

<i>M</i>	322.47536		(2000.0)	P		Q	
<i>n</i>	0.27837848	ω	299.47393	+0.17705851	-0.98026325		
<i>a</i>	2.3229808	Ω	140.02097	+0.94374326	+0.14374475		
<i>e</i>	0.1909806	<i>i</i>	7.86718	+0.27928290	+0.13572548		
<i>P</i>	3.54	<i>H</i>	13.6	<i>G</i>	0.15	<i>U</i>	1

Residuals in seconds of arc

751103 095	0.2+	0.9-	940217 104	0.5-	0.2+	950620 104	0.4-	1.4-
870225 046	(2.8+	1.1-)	940217 104	0.4+	0.3+	960810 108	0.1-	0.3+
870225 046	(3.0+	3.5-)	940217 104	0.2+	0.3+	960810 108	0.1+	0.0
940116 098	0.7+	0.6-	940217 104	0.2-	0.2+	960810 108	0.8+	1.1-
940116 098	0.3+	0.7-	940304 108	0.2-	1.2-	960810 108	2.0+	1.2-
940118 098	0.3-	0.7-	940304 108	0.2-	0.8+	960810 108	0.6+	1.5-
940118 098	0.3+	0.3-	940304 108	0.2+	0.8-	960813 108	1.2-	0.5+
940123 108	0.8+	0.6+	940304 108	0.7-	1.6-	960814 108	1.1+	0.4+
940123 108	0.9-	0.1-	940304 108	1.6+	0.0	960814 108	0.5-	0.4+
940123 108	0.0	0.4-	940305 108	(2.4+	4.1-)	960818 108	0.2+	0.4-
940123 108	0.4+	0.5+	940305 108	(0.6-	2.7-)	960818 108	1.7+	0.7-
940202 894	0.9-	0.1-	940305 108	1.0-	0.0	960901 689	1.2-	0.2+
940202 894	0.4-	0.1+	940305 108	0.2-	0.9-	960907 108	0.8+	0.8+
940207 894	0.7-	1.4+	940311 098	0.3+	0.1-	960907 108	0.5-	0.9+
940207 894	0.4-	0.4+	940312 098	0.0	0.4-	960907 108	0.7-	0.8+
940212 675	0.1-	0.4-	940406 111	1.3-	0.5+	960907 108	0.7+	0.3-
940212 675	0.3+	1.0-	940406 111	0.6-	0.9-	960908 108	0.1-	0.6-
940215 675	0.5+	1.3-	940406 111	0.5+	0.8-	960908 108	0.9-	0.5-
940215 675	0.6+	0.8-	950524 104	0.9+	0.6-	960915 108	0.0	1.9-
940216 104	(4.5-	1.2+)	950524 104	0.1-	0.1-	960915 108	0.1-	1.3-
940216 104	(2.6-	0.2-)	950524 104	0.2-	0.1+	960915 108	0.3+	1.5-
940216 104	(0.6+	2.8-)	950620 104	0.4-	2.1-			
940216 104	(3.2+	4.8-)	950620 104	0.5-	1.8-			

(7197)* 1994 BH = 1977 ER

Discovered 1994 Jan. 16 by A. Boattini and M. Tombelli at Cima Ekar.
Id. G. V. Williams (*MPC* 23129)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	251.43187	ω	348.33563	ω	−0.34479486	ω	−0.93261947
<i>a</i>	2.6241431	Ω	121.75108	Ω	+0.87097721	Ω	−0.36015999
<i>e</i>	0.2302977	<i>i</i>	7.19329	<i>i</i>	+0.35002173	<i>i</i>	−0.02248791
<i>P</i>	4.25	<i>H</i>	13.4	<i>G</i>	0.15	<i>U</i>	2

Residuals in seconds of arc

770309 095	0.6−	0.5−	940305 108	0.4−	1.1−	960805 104	1.6+	0.5+
770313 095	0.5+	0.3+	940305 108	0.5−	0.6+	960805 104	0.9+	0.0
940116 098	1.2+	0.1−	940311 098	0.6−	0.2−	960805 104	0.7+	0.3−
940116 098	1.5−	0.1−	940312 098	0.5−	0.5+	960812 108	0.5−	0.9−
940118 098	1.4+	1.2+	940312 098	0.6−	0.5+	960812 108	(0.8+	3.0−)
940118 098	0.9−	0.5−	940406 111	0.7−	1.8+	960813 108	(0.8+	2.6−)
940123 108	0.2−	0.7−	940406 111	0.4−	1.2+	960813 108	0.1+	0.3+
940123 108	0.3+	0.1+	940406 111	0.6+	0.5+	960813 108	0.2+	1.2−
940123 108	0.3−	0.1−	940429 111	0.3−	1.4−	960814 104	0.2−	0.2+
940123 108	0.2−	0.3−	940429 111	1.1−	1.6−	960814 104	0.1−	0.1−
940129 108	1.9+	0.5−	940429 111	0.3−	1.1−	960814 104	0.1+	0.4−
940129 108	1.3+	0.3−	940429 111	(2.6+	0.4−)	960817 108	0.2+	1.1−
940129 108	0.8−	1.0−	950607 104	0.6+	0.5+	960817 108	0.3+	0.4−
940129 108	0.4+	0.1+	950607 104	0.4+	0.6+	960818 104	0.9+	0.2+
940304 108	0.2−	0.5+	950607 104	0.2+	0.6+	960818 104	0.5−	1.9−
940304 108	0.4−	0.4−	950607 104	0.3+	0.5+	960908 104	1.3−	0.4+
940304 108	1.0+	0.5−	950620 104	0.5−	0.6−	960908 104	1.1−	0.9+
940305 108	(2.1−	0.9−)	950620 104	0.3−	0.5−	960908 104	1.2−	1.0+
940305 108	0.1+	0.3+	950620 104	0.0	0.7−			

(7198)* 1994 BJ = 1994 EB₉ = 1975 NL₁ = 1991 JA₂

Discovered 1994 Jan. 16 by A. Boattini at Cima Ekar.

Id. S. Nakano (*MPC* 27558)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	346.66780	ω	239.96338	ω	+0.96059904	ω	−0.21550179
<i>a</i>	2.5959099	Ω	131.86611	Ω	+0.25431298	Ω	+0.93629049
<i>e</i>	0.1860735	<i>i</i>	13.63258	<i>i</i>	−0.11213559	<i>i</i>	+0.27734292
<i>P</i>	4.18	<i>H</i>	12.5	<i>G</i>	0.15	<i>U</i>	2

Residuals in seconds of arc

750712 095	0.1−	1.4+	960805 108	0.6+	0.8+	960813 108	1.0+	0.8−
910508 413	0.4−	0.4+	960805 108	0.2−	0.8+	960813 108	0.9−	0.1+
910508 413	(2.7+	0.8−)	960806 108	0.7+	0.0	960814 108	0.2−	1.8−
910511 413	0.4+	1.3−	960806 108	0.6−	0.1+	960814 108	1.2+	1.5−
910511 413	(2.2−	2.5+)	960806 108	0.1+	0.7−	960816 108	0.3−	0.6+
940116 098	0.6+	0.0	960809 108	(4.3−	5.5−)	960816 108	1.0−	0.6+
940116 098	1.1−	0.3−	960809 108	0.3+	0.7−	960816 108	0.9+	0.2−
940118 098	0.0	0.7−	960809 108	0.3−	0.5−	960817 108	0.6−	0.6+
940118 098	0.7−	0.3−	960809 108	2.0+	0.8−	960817 108	1.5−	0.1−
940212 675	0.0	0.5−	960810 108	0.5−	0.4−	960823 108	1.2−	1.3+
940212 675	0.2−	1.1−	960810 108	0.0	0.9−	960823 108	1.6+	0.4−
940215 675	0.7+	2.0−	960810 108	0.8+	0.3−	960906 108	1.0−	0.5+
940215 675	1.5+	1.9−	960810 108	(1.8−	3.3−)	960906 108	1.7−	1.5−

940312 098	(0.3+	2.5+)	960812 108	0.6−	1.5−	960907 108	0.9+	0.2+
940312 098	1.7−	0.6+	960812 108	0.2−	0.0	960907 108	0.1−	0.1−
960805 108	1.7−	0.3+	960812 108	0.4+	0.1−	960914 108	1.9+	0.5−
960805 108	0.3+	1.1−	960813 108	0.5+	0.9+	960914 108	0.1+	0.5+

(7199)* 1994 FR = 1986 RB₉ = 1991 RD₂

Discovered 1994 Mar. 28 by M. Cavagna and V. Giuliani at Sormano.

Id. G. V. Williams (*MPC* 23677), K. Ichikawa (*ibid.*)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	20.18476	ω	37.17504	ω	+0.97778161	ω	+0.20900204
<i>a</i>	2.8843807	Ω	310.75304	Ω	−0.19709278	Ω	+0.89032115
<i>e</i>	0.0771085	<i>i</i>	1.22265	<i>i</i>	−0.07139721	<i>i</i>	+0.40453232
<i>P</i>	4.90	<i>H</i>	13.4	<i>G</i>	0.15	<i>U</i>	1

Residuals in seconds of arc

860908 095	1.4+	0.5+	940430 587	0.2+	0.3−	950622 587	1.4−	0.7+
910905 511	(1.9+	3.0−)	940430 587	0.6−	0.1−	950625 587	1.5−	0.3−
910906 511	(0.4+	2.0−)	940430 587	0.3−	1.0+	950625 587	1.1−	0.5−
910907 511	0.2−	0.3+	940510 587	0.4−	1.3+	950625 587	1.1−	0.4−
910910 691	1.1−	0.1+	940510 587	0.1−	0.4−	960815 587	0.1+	0.2−
910910 691	1.1−	0.1+	950521 587	0.0	0.8−	960815 587	0.0	0.2+
910910 691	0.9−	0.3−	950521 587	0.7+	0.9−	960816 587	0.1+	0.4−
940328 587	0.5−	0.0	950521 587	0.9+	0.0	960816 587	0.3+	0.2−
940328 587	1.4+	0.7−	950606 587	0.8+	1.2+	960816 587	0.9−	1.0−
940330 587	0.3−	0.5+	950606 587	0.6+	0.9+	960817 587	0.7−	0.4−
940330 587	0.5−	1.5−	950607 587	0.5−	0.4+	960904 587	1.3+	0.4−
940330 587	0.3−	0.6−	950607 587	1.0+	1.3+	960904 587	1.1+	0.2−
940403 587	0.1−	0.7−	950607 587	0.3+	0.0	960905 587	1.5+	0.1−
940403 587	0.1+	0.8−	950619 587	1.2+	0.6−	960905 587	0.8+	0.8−
940406 587	0.2+	0.3−	950619 587	0.2+	0.1−	960915 587	0.4−	0.9−
940406 587	0.6−	1.3−	950620 587	0.3−	1.0−	960915 587	0.3+	0.2−

(7200)* 1994 NO

Discovered 1994 July 8 by T. B. Spahr at the University of Arizona's Catalina Station.

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	136.17537	ω	86.74360	ω	+0.75929647	ω	+0.57814280
<i>a</i>	3.1687277	Ω	237.71860	Ω	−0.64203667	Ω	+0.74039669
<i>e</i>	0.3322711	<i>i</i>	20.68962	<i>i</i>	+0.10610276	<i>i</i>	+0.34287554
<i>P</i>	5.64	<i>H</i>	14.0	<i>G</i>	0.15	<i>U</i>	1

Residuals in seconds of arc

880511 675	0.6−	0.8+	940809 801	0.3+	0.3−	950827 658	1.2−	0.2−
880511 675	0.4−	1.3+	940902 801	0.0	0.1+	951028 658	0.0	0.3−
880613 675	0.0	0.1−	940902 801	0.3−	0.5+	951028 658	0.8+	0.3+
880613 675	0.4+	0.1−	940907 801	0.3−	0.1+	951028 658	1.3+	0.7+
891105 675	0.3+	0.0	940907 801	0.1−	0.1+	951030 658	0.4+	0.3+
940708 693	0.8−	0.3+	941003 801	0.9+	0.5−	951030 658	0.5+	0.1−
940708 693	0.1+	0.3+	941003 801	0.1+	1.0−	951030 658	0.9+	0.1+
940710 693	0.7−	0.0	941005 658	1.0−	0.4−	951031 658	0.2+	0.3+
940710 693	1.1−	0.2−	941005 658	0.6−	0.5−	951031 658	0.1+	0.3+
940713 693	1.0+	0.9−	941007 658	0.2−	0.6+	951031 658	0.1+	0.3+
940713 693	0.3+	0.1−	941007 658	0.2−	0.4+	951119 658	0.7−	0.0

940720 817	(0.1– 2.3+)	941007 658	0.2– 0.5+	951119 658	1.0– 0.1+
940720 817	0.1+ 1.0–	941015 587	(2.4– 0.2+)	951120 658	0.5– 0.7+
940720 817	(0.1– 2.6+)	941015 587	(0.2– 2.3+)	951120 658	0.8– 0.1–
940720 817	(0.8+ 2.5+)	941111 413	0.4– 0.4+	951120 658	1.0– 0.2+
940720 817	0.4+ 2.0+	941111 413	0.0 0.3+	951224 658	0.5+ 0.2–
940722 817	1.2+ 1.1+	950827 658	0.7– 0.3–	951224 658	0.6+ 0.7+
940807 801	0.0 0.3–	950827 658	0.4+ 0.3–	951224 658	0.3+ 0.4–
940807 801	0.2+ 0.2–	950827 658	0.1– 0.0		
940809 801	0.4+ 0.5–	950827 658	0.3+ 0.1–		

(7201)* 1994 UF₁ = 1965 UF₂ = 1976 UU₄ = 1983 RH₂ = 1987 WE = 1990 RB₁₁

Discovered 1994 Oct. 25 by S. Otomo at Kiyosato.

Id. S. Nakano (*MPC* 24399)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	198.53997	(2000.0)	P	Q
<i>n</i>	0.27306008	ω 352.76700	+0.75545576	–0.64757228
<i>a</i>	2.3530469	Ω 48.09390	+0.60764275	+0.63555999
<i>e</i>	0.1130365	<i>i</i> 7.69730	+0.24506507	+0.42037321
<i>P</i>	3.61	<i>H</i> 12.9	<i>G</i> 0.15	<i>U</i> 1

Residuals in seconds of arc

651030 760	0.4+ 0.6–	941025 894	0.2– 0.3+	960409 367	0.5– 0.2–
651030 760	(0.1– 2.9+)	941031 894	0.2– 0.6+	960409 367	0.6– 0.3–
761030 095	(3.1+ 3.8–)	941031 894	0.7– 0.3–	960412 367	0.3– 0.1+
830914 688	0.2– 0.8–	941108 894	0.2+ 0.1–	960412 367	0.5– 0.2–
830914 688	0.6+ 0.7–	941108 894	0.5+ 0.2+	960419 689	0.2+ 0.0
871122 386	(4.6+ 5.6–)	960315 367	0.0 0.7–	960421 689	0.2+ 0.3+
871122 386	0.6+ 1.5–	960315 367	0.0 0.7–	960506 689	0.5+ 0.1+
900914 675	0.7+ 0.7–	960318 367	0.1– 0.4–	960507 689	0.4+ 0.1+
900914 675	0.3+ 0.5–	960318 367	0.1– 0.3–		
941025 894	0.6– 0.7+	960408 689	0.6– 0.2–		

(7202)* 1995 DX₁ = 1979 OK₁₃ = 1979 QE₆ = 1979 QP₆ = 1984 WK₅

Discovered 1995 Feb. 19 by T. Nijima and T. Urata at Ojima.

Id. T. Urata (*MPC* 25072)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	249.85198	(2000.0)	P	Q
<i>n</i>	0.21539244	ω 49.66037	+0.97034186	–0.23174023
<i>a</i>	2.7562319	Ω 323.58671	+0.17130955	+0.86000549
<i>e</i>	0.2394851	<i>i</i> 6.65543	+0.17055707	+0.45462844
<i>P</i>	4.58	<i>H</i> 12.7	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

790731 095	(0.5– 3.0+)	950226 385	0.4+ 0.6–	950311 385	0.8– 0.0
790819 095	2.2– 2.0+	950301 887	1.1– 0.0	960412 385	0.8+ 0.1–
790827 095	0.8+ 0.0	950301 887	0.2– 0.3+	960412 385	1.5+ 0.3–
841121 010	0.1+ 1.5+	950301 887	0.0 0.1+	960412 385	0.8– 0.5+
910414 675	1.0+ 0.9+	950305 887	0.6+ 0.4+	960413 385	0.2– 0.2–
910414 675	0.6+ 1.2+	950305 887	0.2– 0.0	960413 385	0.1+ 0.4+
950219 887	0.2– 0.1+	950305 887	0.3– 0.2–	960413 385	0.5+ 0.2–
950219 887	0.1– 0.0	950308 887	0.5+ 0.3+	960515 385	1.3– 0.2+
950219 887	0.6+ 0.5+	950308 887	0.2+ 0.3+		
950226 385	0.0 0.0	950311 385	0.1– 0.1–		

(7203)* 1995 DG₂ = A915 FE = 1976 DF = 1976 GD₄

Discovered 1995 Feb. 27 by S. Otomo at Kiyosato.

Id. K. Kinoshita (*MPC* 25221)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	155.27415	(2000.0)	P	Q
<i>n</i>	0.25879842	ω 203.82400	–0.98260240	–0.18399158
<i>a</i>	2.4387183	Ω 325.54350	+0.17677136	–0.88477196
<i>e</i>	0.1613639	<i>i</i> 2.56203	+0.05695980	–0.42816548
<i>P</i>	3.81	<i>H</i> 13.3	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

150320 024	0.5+ 1.5+	950227 894	0.3+ 0.5+	960720 711	0.2+ 0.0
760223 801	2.0+ 0.7–	950227 894	0.0 0.6+	960722 711	0.3+ 0.2+
760402 095	(3.3– 10.6–)	950301 894	1.3– 0.2–	960722 711	0.3+ 0.2+
760404 808	0.1– 0.3–	950301 894	0.2+ 0.0	960723 711	0.2+ 0.2+
760404 808	0.1+ 0.3–	950305 894	0.3– 0.2–	960723 711	0.2+ 0.2+
760406 808	0.3– 0.4+	950308 894	1.3+ 1.0–	960920 711	0.5– 0.1–
760406 808	1.0– 0.1+	950308 894	0.1+ 0.1–	960920 711	0.4– 0.2–
931013 691	0.4– 0.3+	950320 894	0.9– 0.2–	960921 711	0.5– 0.2–
931013 691	0.1+ 0.0	950320 894	0.7– 0.1–	960921 711	0.4– 0.2–
931013 691	0.2+ 0.0	960720 711	0.3+ 0.2–		

(7204)* 1995 GH = 1980 WM₃

Discovered 1995 Apr. 3 by P. Pravec at Ondřejov.

Id. G. V. Williams (*MPC* 25223)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	250.14529	(2000.0)	P	Q
<i>n</i>	0.22594054	ω 234.98771	+0.67529128	–0.73746880
<i>a</i>	2.6697664	Ω 172.50583	+0.70123258	+0.63733584
<i>e</i>	0.1219344	<i>i</i> 4.84705	+0.22859255	+0.22347885
<i>P</i>	4.36	<i>H</i> 14.0	<i>G</i> 0.15	<i>U</i> 1

Residuals in seconds of arc

801129 675	0.4+ 0.3+	950421 557	0.3+ 0.2–	960517 557	0.2+ 0.2+
801201 675	0.4– 0.5–	950421 557	0.3+ 0.8+	960517 557	0.4+ 0.5–
910414 675	0.3– 0.9–	950421 557	0.2+ 0.6+	960521 557	0.7+ 0.6–
910414 675	0.1+ 0.2–	950422 557	0.6+ 0.3+	960521 557	0.9– 0.4+
950403 557	0.9– 0.7–	950422 557	0.5+ 0.3+	960521 557	0.8– 0.3+
950403 557	0.4– 0.3–	950423 557	0.5+ 0.6+	960523 557	0.6– 0.1+
950403 557	0.1– 0.0	950423 557	1.1+ 0.1+	960523 557	0.1+ 0.1+
950403 557	0.3+ 0.4+	950423 557	0.4+ 0.7+	960523 557	0.3– 0.8+
950405 557	0.0 0.0	950519 658	0.5– 0.0	960606 557	0.0 0.3–
950405 557	0.2– 0.3+	950519 658	0.7– 0.0	960606 557	0.4+ 0.4–
950408 557	0.1– 0.2–	950523 557	0.5– 0.3–	960611 557	0.5+ 0.3+
950408 557	0.0 0.2+	950524 557	0.5– 0.1–	960611 557	0.3+ 0.2+
950408 557	0.7+ 0.3–	950525 557	1.3– 1.0–		
950421 557	0.3+ 0.4+	950525 557	0.6– 1.0–		

(7205)* 1995 YE₁ = 1971 DT₁ = 1977 UX₂ = 1988 EQ₂ = 1990 VU₁₃ = 1993 LA₂

Discovered 1995 Dec. 21 by T. Kobayashi at Oizumi.

Id. T. Kobayashi (*MPC* 26573)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Nakano

<i>M</i>	297.94294	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.23125507	ω 335.26253	-0.32911510	+0.94384301
<i>a</i>	2.6287052	Ω 275.51164	-0.86143937	-0.31269606
<i>e</i>	0.1193538	<i>i</i> 1.67213	-0.38678865	-0.10668433
<i>P</i>	4.26	<i>H</i> 12.4	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

710218 095 (6.2+ 7.1+)	930613 675	0.7-	1.0+	951227 566	0.3+	0.4-
771018 675 0.4- 0.5-	930613 675	0.3-	1.1+	951227 566	0.5+	0.5-
771019 675 0.7+ 0.2+	930614 675	1.5+	0.0	951227 566	0.2+	0.2-
880216 675 0.9- 0.3-	930617 675	0.1-	2.1-	951227 411	0.6+	0.6+
880216 675 0.4+ 0.2+	930617 675	0.8-	0.5-	951227 411	1.0-	0.4-
880315 809 0.9- 0.8-	930620 675	0.7+	1.5+	951230 411	0.6+	0.5+
880315 809 (5.4- 1.3+)	930620 675	0.2-	0.0	951230 411	0.1-	0.7-
880318 675 1.2+ 0.8+	951221 411	1.5-	0.7+	960110 411	0.5+	0.4-
880318 675 0.6+ 1.4+	951221 411	0.3-	1.4+	960110 411	0.2+	0.6-
901114 095 (0.3+ 4.5-)	951222 411	0.2+	1.2-			
901114 095 1.0- 2.2+	951222 411	0.1-	0.5+			

(7206)* 1996 QT = 1954 RB₁ = 1981 XL₂ = 1984 KM = 1991 RY₂₅
= 1992 YX₄ = 1995 KQ

Discovered 1996 Aug. 18 by A. Nakamura at Kuma Kogen.

Id. S. Nakano (*MPC* 27723)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Nakano

<i>M</i>	20.72613	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.18759401	ω 219.85141	+0.93154034	+0.32515943
<i>a</i>	3.0222014	Ω 120.45025	-0.26647863	+0.91503814
<i>e</i>	0.0864570	<i>i</i> 10.88558	-0.24743027	+0.23869762
<i>P</i>	5.25	<i>H</i> 12.7	<i>G</i> 0.15	<i>U</i> 1

Residuals in seconds of arc

540907 675 0.3+ 0.3-	950521 327	0.3-	0.3-	960819 360	0.3+	0.3+
540907 675 0.0 0.4-	950521 327	0.4-	0.2+	960819 360	0.1-	0.6+
811201 808 0.8- 0.4-	950521 327	0.0	0.6-	960820 360	0.3+	0.3+
811201 808 0.3+ 0.2+	950521 327	0.1+	0.1-	960820 360	0.1-	0.4+
840526 801 1.5+ 0.9+	950522 327	0.6-	0.1-	960824 360	0.2+	0.7+
910912 675 0.1- 0.7-	950522 327	0.0	0.1-	960824 360	0.1+	0.4+
910912 675 0.6+ 0.6-	950522 327	0.2-	0.2-	960910 360	0.3-	0.1+
910916 675 0.5- 0.7-	950522 327	0.3-	0.0	960910 360	0.3-	0.0
910916 675 0.2- 0.4-	960818 360	0.4+	0.4+	960914 360	0.1-	0.4-
921230 033 0.3+ 0.6+	960818 360	0.1+	0.5+	960914 360	0.2-	0.4-
921230 033 0.2- 0.3-	960818 360	0.2+	0.4+			
930101 033 0.1+ 0.4+	960819 360	0.0	0.9+			

(7207)* 2133 P-L = 1995 ET

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

Id. G. V. Williams (*MPC* 25075)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

<i>M</i>	206.64252	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.23793562	ω 91.80257	+0.03379709	-0.99929470
<i>a</i>	2.5792677	Ω 356.14474	+0.79259295	+0.03677472
<i>e</i>	0.1885772	<i>i</i> 14.08853	+0.60881374	+0.00759817
<i>P</i>	4.14	<i>H</i> 14.4	<i>G</i> 0.15	<i>U</i> 1

Residuals in seconds of arc

600924 675 0.2+ 0.3+	910419 675	0.2+ 0.6-	950308 046	0.7+ 0.3-
600924 675 0.5+ 0.5-	910419 675	0.5+ 0.2+	950308 046	0.5+ 0.4-
600926 675 0.4- 0.9+	930915 809 (2.2+ 1.0-)		950308 046	0.2- 0.3-
600928 675 0.2+ 1.0+	930915 809	1.0+ 1.6-	950309 046	0.8- 0.3+
600928 675 1.3+ 0.7+	930915 809 (0.9- 2.2-)		950309 046	0.4- 0.7+
600929 675 0.5+ 1.2-	930922 809	0.8+ 1.4+	950309 046	0.3- 0.4+
600929 675 1.3+ 0.4+	930922 809	0.7+ 1.3+	950309 046	0.7- 0.1-
601022 675 1.3- 0.7-	930922 809	0.1+ 1.1+	950310 046	0.1- 0.3-
601024 675 1.6- 0.9-	930923 675	1.1- 0.9-	950310 046	0.5+ 0.2+
601024 675 0.7+ 0.3+	930923 675	1.5- 1.1-	950311 046	0.0 0.3-
601026 675 0.2- 0.2-	950308 046	0.2+ 0.1-	950403 046	1.2+ 0.2-
601026 675 1.8- 0.1+	950308 046	0.2- 0.4+	950403 046	1.0- 0.3-
910414 675 0.3+ 0.3+	950308 046	0.1- 0.2-	950403 046	1.1+ 0.1+
910414 675 0.1+ 1.2+	950308 046	0.4- 0.1-	950404 046	0.4- 0.3+

(7208)* 2645 P-L = 1994 DB

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

Id. S. Nakano (*MPC* 23245)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Nakano

<i>M</i>	251.05348	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.30873708	ω 123.47879	-0.66025027	+0.75013638
<i>a</i>	2.1680877	Ω 105.15722	-0.70114775	-0.59800707
<i>e</i>	0.0715316	<i>i</i> 2.19366	-0.26918657	-0.28228169
<i>P</i>	3.19	<i>H</i> 13.9	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

600924 675 1.0+ 0.1+	940215 675	0.1+ 0.3-	950920 399	1.4- 0.8-
600926 675 1.2+ 1.5-	940215 675	0.7+ 0.3+	950920 399	1.9- 0.2+
600928 675 0.3- 0.1+	940216 411	1.1- 1.3-	950921 399	1.6- 1.1-
600929 675 0.5- 0.1-	940216 411	0.3- 0.1-	950921 399	1.0- 0.7-
601022 675 1.0- 0.2+	940217 411	0.4- 0.2-	950926 098	0.4+ 0.4-
601025 675 0.4+ 0.4+	940217 411	0.7- 0.6+	950926 098 (5.0+ 2.5-)	
601026 675 0.4- 0.3-	940217 411	0.6- 0.6-	950928 801	0.0 0.6-
910415 675 0.3+ 1.1-	940304 399	1.5+ 0.0	950928 801	0.6+ 0.1+
910415 675 1.0+ 1.5-	940304 399 (2.6+ 0.1-)		950929 801	0.8+ 0.5+
910416 675 0.8- 0.2+	950828 801	2.0+ 0.5+	950929 801	0.7+ 0.8+
910416 675 0.8- 1.4+	950828 801	1.6+ 0.1+	951024 689	0.7+ 0.6+

(7209)* 3523 P-L = 1958 DJ₁ = 1989 QB

Discovered 1960 Oct. 17 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Id. T. Kobayashi (*MPC* 15256)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

<i>M</i>	227.10164	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.23615483	ω 50.59712	+0.93016378	-0.35903835
<i>a</i>	2.5922179	Ω 330.21194	+0.27108826	+0.81257401
<i>e</i>	0.0485912	<i>i</i> 8.88441	+0.24760148	+0.45914588
<i>P</i>	4.17	<i>H</i> 12.8	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

580224 760 (4.3+ 2.2-)	890825 400	2.0- 1.2+	890908 511	0.7+ 0.8-
580224 760 0.9+ 0.4+	890825 400	0.5+ 0.9+	901115 801	0.2- 0.1+
601017 675 0.7- 0.4+	890825 400	0.6+ 1.0+	901115 801	0.2- 0.6+

601022 675	0.3–	0.1–	890826 400	1.6+	1.6+	901214 801	0.1+	0.2+
601022 675	0.5–	0.2–	890826 400	(1.2–	4.4+)	901214 801	0.2+	0.1+
601022 675	0.4+	0.1–	890829 400	(3.0+	0.4–)	901217 801	0.2–	0.1–
601024 675	0.1–	1.6–	890829 400	(4.2+	0.1–)	901217 801	0.3–	0.0
601024 675	0.2+	1.0+	890905 511	(5.0–	3.0–)	901220 801	0.3+	0.2–
601025 675	0.8+	0.6+	890905 511	(4.3–	3.3–)	901220 801	0.3+	0.1–
601025 675	0.6–	0.5+	890906 511	(1.1–	3.8–)	960130 809	0.1–	1.3+
601026 675	0.9+	1.0–	890906 511	1.9–	1.9–	960131 809	0.0	0.6+
601026 675	1.1–	0.9+	890908 511	(3.2–	0.9–)	960506 689	0.7+	0.8+

(7210)* 6555 P-L = 1977 GB = 1987 FU₁ = 1989 UE₆

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

Id. B. G. Marsden (*MPC* 15727), E. Bowell (*MPC* 15769)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	49.79335		(2000.0)	P		Q		
<i>n</i>	0.20657644	ω	28.62950	–0.89378904		–0.44640892		
<i>a</i>	2.8341023	Ω	124.79327	+0.40082117		–0.83823650		
<i>e</i>	0.0048542	<i>i</i>	3.01056	+0.20120521		–0.31317511		
<i>P</i>	4.77	<i>H</i>	12.6	<i>G</i>	0.15	<i>U</i>	1	

Residuals in seconds of arc

550825 760	0.1–	1.7–	870323 033	0.1+	0.5–	891104 675	0.3+	0.4+
550825 760	1.0–	0.4+	890928 675	0.6–	1.1–	910211 675	0.7+	1.0–
600924 675	0.0	0.2+	890928 675	1.8–	0.8–	910211 675	0.0	0.1+
600926 675	0.2+	0.1+	890930 675	0.4–	0.2–	930815 801	0.6–	0.5–
600927 675	0.6+	0.2+	890930 675	0.7–	0.0	930815 801	0.8+	1.4–
600928 675	1.1+	0.2+	891030 807	1.5+	0.3–	960126 411	0.1+	0.7–
601017 675	0.7–	0.2–	891101 807	0.7+	0.1–	960126 411	0.5–	0.1+
601022 675	1.4–	0.1–	891101 807	1.3+	0.0	960127 411	1.3–	0.5–
601024 675	0.1+	0.8+	891102 807	1.5+	0.2+	960127 411	0.7–	0.3+
601026 675	0.5+	0.7+	891103 675	0.8–	0.4–	960308 689	0.1–	0.8+
770415 801	(3.1+	2.0–)	891103 675	0.0	0.8+	960407 689	0.0	0.3–
870322 033	0.8+	1.0–	891104 675	0.3–	0.0	960408 689	0.2+	0.1+

(7211)* 1240 T-1 = 1982 SA₆ = 1982 SF₁₃ = 1991 NE₂

Discovered 1971 Mar. 25 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Id. T. Kobayashi (*MPC* 21122), S. Nakano (*ibid.*)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	22.61367		(2000.0)	P		Q		
<i>n</i>	0.21047170	ω	338.56001	+0.94318274		+0.33222572		
<i>a</i>	2.7990258	Ω	2.06168	–0.27720315		+0.79618746		
<i>e</i>	0.1615793	<i>i</i>	9.10205	–0.18320680		+0.50567934		
<i>P</i>	4.68	<i>H</i>	13.2	<i>G</i>	0.15	<i>U</i>	2	

Residuals in seconds of arc

710324 675	0.1–	2.1–	910713 675	0.3–	1.4+	960818 801	1.0+	0.2–
710325 675	(2.8–	0.1+)	910716 675	0.9–	0.7+	960819 801	1.0+	0.8–
710325 675	2.4–	0.5+	910716 675	0.8+	0.9+	960819 801	0.8+	0.5–
710326 675	0.0	1.8–	940207 809	0.6–	0.0	960903 072	0.1+	0.2–
710327 675	1.3–	0.1+	940207 809	0.3–	0.5+	960903 072	0.4–	0.2–
710402 675	2.3–	1.1+	940207 809	0.5–	0.5–	960905 072	0.5–	0.4–
710416 675	0.8–	0.3–	940209 809	1.4+	0.8+	960905 072	0.7–	0.3–
710416 675	1.5–	0.4–	940209 809	1.0+	0.0	960913 566	0.4–	1.0–

710513 675	0.9+	0.3–	940209 809	0.4+	0.2+	960913 566	0.3–	0.9–
710514 675	1.4+	2.2–	940212 809	1.8+	1.4+	960913 566	0.2–	0.8–
820916 095	2.0+	0.4+	940212 809	1.4+	0.5+	960917 566	0.2–	0.7+
820920 095	0.4+	1.0–	940212 809	1.0+	1.6+	960917 566	0.8–	0.7+
910713 675	0.4–	1.6+	960818 801	0.4+	0.1+	960917 566	0.6–	0.8+

(7212)* 2155 T-2 = 1979 KP

Discovered 1973 Sept. 29 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Id. D. W. E. Green (*MPC* 14965)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	320.24910		(2000.0)	P		Q		
<i>n</i>	0.28215173	ω	72.82061	–0.22174914		+0.97508874		
<i>a</i>	2.3022239	Ω	184.37838	–0.91940944		–0.21092844		
<i>e</i>	0.1123402	<i>i</i>	4.06321	–0.32482857		–0.06863772		
<i>P</i>	3.49	<i>H</i>	14.4	<i>G</i>	0.15	<i>U</i>	2	

Residuals in seconds of arc

520915 675	0.6+	0.4+	731004 675	2.4+	0.6+	930321 809	0.7–	0.7+
520915 675	2.0–	0.7–	731004 675	0.8+	0.5–	930322 809	0.6+	0.1+
730919 675	0.1–	0.3–	731005 675	2.4+	0.4–	930326 809	1.4–	0.2+
730919 675	0.6+	1.0–	731005 675	1.4+	0.1+	930327 809	(0.6–	2.1–)
730920 675	1.6–	1.0–	790519 809	0.2–	1.5–	930418 413	(2.6–	0.8–)
730924 675	2.0–	0.5+	790521 809	0.2–	1.0–	941001 675	1.6–	1.0+
730924 675	1.0–	0.7+	790523 809	0.5–	0.3–	941001 675	1.3–	0.4–
730925 675	1.4+	0.5+	790523 809	0.6–	1.2–	960124 689	0.2+	0.5–
730925 675	0.2+	1.3–	790524 809	0.4–	0.5–	960125 689	0.6+	0.8–
730929 675	0.8+	0.0	830714 808	0.2+	1.5–	960215 608	0.6+	0.1+
730929 675	1.1–	0.5–	830714 808	(3.3–	3.2–)	960215 608	0.6+	0.1–
730930 675	0.1–	0.9–	830716 808	0.5+	0.5+			
730930 675	0.2–	1.1–	830716 808	1.0+	2.0+			

1973 SM₁ = 1990 ED₂

Id. H. Kaneda (*MPC* 16693)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	326.07855		(2000.0)	P		Q		
<i>n</i>	0.08509488	ω	214.15505	+0.65057846		–0.75684880		
<i>a</i>	5.1191802	Ω	195.57316	+0.73845003		+0.64970732		
<i>e</i>	0.0347740	<i>i</i>	13.49943	+0.17731106		+0.07113567		
<i>P</i>	11.58	<i>H</i>	12.0	<i>G</i>	0.15	<i>U</i>	1	

Residuals in seconds of arc

730919 675	0.5+	0.9+	731004 675	0.4+	0.1+	910419 809	(0.4+	2.6–)
730919 675	0.4+	1.2+	731005 675	1.0+	1.3–	910419 809	(0.1–	2.9–)
730920 675	1.3–	0.8–	731005 675	1.5–	0.6–	910419 675	0.2+	1.8–
730924 675	2.2–	0.2+	900302 809	0.2+	0.5+	960908 684	0.1+	0.1+
730924 675	0.2–	0.9–	900302 809	0.2+	0.3–	960908 684	0.1+	0.2+
730925 675	0.9+	2.0–	900302 809	0.9–	0.0	960908 684	0.2–	0.3+
730925 675	0.1–	0.3+	900304 809	0.8–	0.2+	960908 684	0.0	0.2+
730929 675	0.3+	0.1–	900304 809	0.2+	0.6–	960909 684	0.3–	0.8+
730929 675	0.5+	0.6+	900304 809	1.0+	0.5–	960909 684	0.2–	0.9+
730930 675	0.5+	1.6–	910416 675	0.4–	0.2–	960909 684	0.2–	1.0+
730930 675	0.6+	0.2+	910416 675	0.0	0.3+			
731004 675	1.2+	1.9–	910419 809	(1.7+	2.6–)			

1977 DL₄ = 1995 UV₉

Id. K. Ichikawa

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Nakano

<i>M</i>	245.53552		(2000.0)	P	Q
<i>n</i>	0.23907589	ω	213.32840	-0.86830869	+0.49600007
<i>a</i>	2.5710599	Ω	356.39680	-0.43637721	-0.76854823
<i>e</i>	0.2362721	<i>i</i>	4.46642	-0.23582822	-0.40412566
<i>P</i>	4.12	<i>H</i>	14.5	<i>G</i> 0.15	<i>U</i> 5

Residuals in seconds of arc

770218 381	0.6+	0.7+	950824 327	0.1+	0.4-	951016 691	0.1-	0.1+
770218 381	1.7+	0.8+	950824 327	0.5+	0.1-	951027 691	0.1+	0.1-
770219 381	0.5-	0.1-	950824 327	0.1-	0.3-	951027 691	0.1+	0.2-
770219 381	1.7-	0.5-	950824 327	0.8+	0.4-	951027 691	0.1+	0.1+
770312 381	0.3-	0.2-	951016 691	0.7-	0.2+			
770312 381	0.0	1.1-	951016 691	0.4-	0.4+			

1978 VH₁₀ = 1978 WC₁₃ = 1995 FC₃Id. K. Ichikawa, H. Oishi (d, *JAM* 2049)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Ichikawa

<i>M</i>	253.02739		(2000.0)	P	Q
<i>n</i>	0.19767205	ω	306.94214	+0.84356716	-0.53420669
<i>a</i>	2.9185863	Ω	85.40972	+0.50857014	+0.76182649
<i>e</i>	0.0694478	<i>i</i>	3.15917	+0.17248437	+0.36639270
<i>P</i>	4.99	<i>H</i>	14.4	<i>G</i> 0.15	<i>U</i> 5

Residuals in seconds of arc

781106 675	1.1+	0.2-	950323 691	0.1-	0.1+	950329 691	0.2+	0.0
781108 675	1.2-	0.1+	950323 691	0.2-	0.1+	950329 691	0.0	0.3-
781129 675	0.7-	0.0	950323 691	0.1+	0.0			
781130 675	0.7+	0.1+	950329 691	0.0	0.0			

1979 MG₄ = 1996 RJ₇

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

<i>M</i>	107.33555		(2000.0)	P	Q
<i>n</i>	0.18120249	ω	81.93605	-0.43203905	+0.90181243
<i>a</i>	3.0928577	Ω	162.45892	-0.83845208	-0.39807218
<i>e</i>	0.1412048	<i>i</i>	1.66407	-0.33217521	-0.16814543
<i>P</i>	5.44	<i>H</i>	13.5	<i>G</i> 0.15	<i>U</i> 5

Residuals in seconds of arc

790623 413	1.5+	0.4+	790724 413	0.2-	0.8-	960905 691	0.4+	0.1+
790624 413	0.4-	0.1+	790725 675	0.1-	0.2+	960905 691	0.3+	0.2-
790625 413	0.8-	0.6+	790727 675	0.9+	1.4-	960919 691	0.4-	0.1+
790629 413	1.3-	0.7+	790823 675	0.7-	0.6-	960919 691	0.4-	0.3+
790724 675	0.9+	0.8+	960905 691	0.2+	0.1+	960919 691	0.2-	0.2-

1981 EM₁₈

Id. S. J. Bus (1979 observations), G. V. Williams (1996 observations)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

<i>M</i>	193.31714		(2000.0)	P	Q
<i>n</i>	0.28622314	ω	201.44650	-0.99919037	-0.01129273
<i>a</i>	2.2803397	Ω	337.80095	+0.02854103	-0.87542401
<i>e</i>	0.1002767	<i>i</i>	5.86599	-0.02835521	-0.48322383
<i>P</i>	3.44	<i>H</i>	13.5	<i>G</i> 0.15	<i>U</i> 3

Residuals in seconds of arc

791018 675	0.2-	0.6-	810307 413	1.3+	0.6-	810406 413	0.5+	1.3-
791018 675	0.5+	0.1-	810311 413	0.5-	0.2+	810407 413	1.0-	0.8+
810202 413	0.4+	0.6-	810311 413	1.5+	0.4-	810407 413	1.1+	0.2-
810209 413	0.8-	0.2-	810316 413	1.5-	1.1+	810410 413	0.3-	0.6+
810213 413	0.2-	0.1-	810316 413	1.3+	0.3+	810430 413	0.9-	0.2+
810302 413	0.6-	0.9+	810329 413	0.2-	0.0	810502 413	0.8-	0.4+
810302 413	0.3+	0.4-	810329 413	1.0+	1.0-	960914 566	0.1+	0.5-
810303 413	0.6-	0.5+	810405 413	(2.7-	1.0-)	960914 566	0.2+	0.2-
810303 413	0.8+	0.0	810405 413	0.3+	2.0-	960914 566	0.3+	0.4-
810307 413	0.6-	0.8+	810406 413	1.6-	0.5-			

1981 EL₂₆ = 1996 RK₄

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

<i>M</i>	100.58588		(2000.0)	P	Q
<i>n</i>	0.27857864	ω	254.52947	-0.34893685	+0.93705545
<i>a</i>	2.3218679	Ω	354.99048	-0.79233927	-0.30242385
<i>e</i>	0.1711483	<i>i</i>	8.59123	-0.50044136	-0.17454770
<i>P</i>	3.54	<i>H</i>	16.0	<i>G</i> 0.15	<i>U</i> 5

Residuals in seconds of arc

810209 413	0.6+	0.0	810405 413	1.9-	0.4-	960911 566	0.5-	0.3+
810212 413	0.8+	0.6+	810405 413	(5.4+	0.4-)	960911 566	0.5-	0.3+
810213 413	0.1-	0.2-	810406 413	0.1+	1.0+	960911 566	0.4-	0.5+
810302 413	0.4+	0.1+	810406 413	1.4+	0.5-	960917 566	0.1-	0.2-
810306 413	0.5+	0.1-	810407 413	1.5-	0.8+	960917 566	0.6+	0.1+
810311 413	0.3-	0.1+	810410 413	0.7-	1.4+	960917 566	0.1-	0.7+
810315 413	(2.3-	0.1+)	810502 413	0.8+	1.2+			
810315 413	1.5+	0.3-	810503 413	0.2-	2.1-			

1981 ET₂₇ = 1993 RG₂₀

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

<i>M</i>	327.54717		(2000.0)	P	Q
<i>n</i>	0.19504023	ω	83.94732	-0.31180513	+0.95011163
<i>a</i>	2.9447827	Ω	167.87528	-0.88626957	-0.28776319
<i>e</i>	0.0258120	<i>i</i>	2.20748	-0.34249643	-0.12033386
<i>P</i>	5.05	<i>H</i>	14.5	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

781003 675	0.5+	0.7-	810311 413	1.7-	0.5+	930915 809	(16.1-	11.9-)
781004 675	0.4+	0.7-	810315 413	0.3-	1.6-	930915 809	(16.6-	6.9-)
791220 675	1.6-	0.0	810315 413	1.3-	0.4-	930919 675	0.9+	0.6+
791220 675	1.3+	0.8+	810405 413	(3.4+	2.3-)	930919 675	0.8+	1.6-
810209 413	0.4-	0.3-	810410 413	1.1+	1.8-	930920 691	0.3+	0.4+
810212 413	0.6-	0.2+	810501 413	0.4-	0.2+	930920 691	0.5+	0.3-
810213 413	1.0-	0.5+	881104 807	1.1+	0.0	930920 691	0.4+	0.1-
810302 413	1.0+	1.7-	881106 807	0.8+	0.8-	930922 809	1.8-	2.0-
810302 413	0.7-	0.9-	910309 675	0.0	1.7-	930922 809	0.2+	1.5-
810306 413	(2.8-	0.7+)	910309 675	0.3-	1.8-	930922 809	0.2-	2.2-
810306 413	1.2+	0.4-	930915 809	(15.0-	10.7-)			

1981 EY₂₈ = 1996 RO

Id. G. V. Williams, E. Bowell (1994 observations)

M.P.C. 27909

1996 SEPT. 27

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

<i>M</i>	350.22278		(2000.0)	P	Q
<i>n</i>	0.22234947	ω	36.76419	+0.97051706	-0.21688164
<i>a</i>	2.6984351	Ω	335.13422	+0.11378985	+0.79688399
<i>e</i>	0.2021736	<i>i</i>	14.48290	+0.21248180	+0.56386015
<i>P</i>	4.43	<i>H</i>	14.0	<i>G</i> 0.15	<i>U</i> 3

Residuals in seconds of arc

810209	413	0.5+	0.5-	940215	675	0.4-	0.8-	960909	596	0.3-	1.1-
810301	413	1.0+	1.2+	940215	675	1.1-	1.2-	960910	566	0.2+	0.2-
810307	413	0.2-	0.2-	960817	566	0.9+	0.0	960910	566	0.2+	0.5-
810307	413	2.5+	0.5-	960817	566	0.5+	0.1+	960910	566	0.3+	0.1-
810311	413	2.3-	0.9+	960817	566	0.7+	0.0	960914	596	0.5-	0.5+
810311	413	0.6+	0.9-	960906	596	(2.2+	2.5-)	960914	596	0.3-	0.4+
810315	413	1.6-	0.3+	960906	596	(1.9+	2.9-)	960914	596	0.1-	0.7+
810412	413	0.8-	0.5+	960906	596	(1.0+	3.2-)	960915	596	0.6-	0.1+
810412	413	1.0+	0.3-	960909	596	0.1+	0.2-	960915	596	0.1-	0.2-
810429	413	0.1-	0.0	960909	596	0.0	0.6-	960915	596	0.2-	0.3-

1981 ET₃₄ = 1995 NK

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Ichikawa

<i>M</i>	54.88775		(2000.0)	P	Q
<i>n</i>	0.22561837	ω	129.33478	+0.95140352	+0.28607475
<i>a</i>	2.6723074	Ω	214.48102	-0.30569189	+0.92206988
<i>e</i>	0.2916703	<i>i</i>	11.61530	+0.03719951	+0.26066908
<i>P</i>	4.37	<i>H</i>	15.2	<i>G</i> 0.15	<i>U</i> 5

Residuals in seconds of arc

810202	413	0.2-	0.3-	810310	413	1.9-	0.5+	950702	691	0.1+	0.1-
810214	413	0.2-	0.3+	810310	413	1.0-	0.9+	950702	691	0.1+	0.2-
810302	413	0.8+	0.1-	810312	413	1.6+	1.4-	950705	691	0.2-	0.2+
810307	413	0.9+	0.1+	950702	691	0.1+	0.1+	950705	691	0.1-	0.0

1981 EM₃₇ = 1992 XN

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

<i>M</i>	98.43825		(2000.0)	P	Q
<i>n</i>	0.30582739	ω	116.73052	+0.94218388	-0.33115137
<i>a</i>	2.1818177	Ω	262.64438	+0.28614828	+0.87470139
<i>e</i>	0.1578561	<i>i</i>	2.96307	+0.17438089	+0.35388733
<i>P</i>	3.22	<i>H</i>	16.0	<i>G</i> 0.15	<i>U</i> 5

Residuals in seconds of arc

810209	413	(4.7+	0.7-)	810311	413	0.2+	1.2-	810430	413	0.5-	0.9+
810213	413	0.2+	0.7-	810315	413	2.0-	0.5+	810502	413	0.1+	0.1-
810301	413	0.8-	0.5+	810315	413	(5.5+	2.9-)	921213	010	0.9+	0.3-
810307	413	0.7+	0.6-	810412	413	1.7+	0.3-	921214	010	0.7-	0.1-
810311	413	(3.0-	2.1+)	810412	413	(3.4+	2.5-)	950814	689	0.3+	0.8-

1981 EJ₄₃ = 1988 DM₅ = 1993 RT₂₀

Id. G. V. Williams, B. A. Skiff

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

<i>M</i>	169.96244		(2000.0)	P	Q
<i>n</i>	0.27987998	ω	210.24682	-0.95389735	-0.29860745
<i>a</i>	2.3146651	Ω	312.34714	+0.28291110	-0.86097103
<i>e</i>	0.1172824	<i>i</i>	2.34364	+0.10020554	-0.41177965
<i>P</i>	3.52	<i>H</i>	15.5	<i>G</i> 0.15	<i>U</i> 4

Residuals in seconds of arc

810209	413	0.5+	1.9+	810316	413	(3.6+	2.3-)	880216	675	0.4+	0.2-
810303	413	0.6-	0.5+	810329	413	(0.3-	2.9-)	880216	675	0.6-	0.3-
810303	413	1.1+	0.7-	810408	413	1.4-	1.1+	930915	809	1.0+	0.0
810307	413	1.4-	0.4+	810408	413	0.6+	1.0-	930915	809	0.8-	1.0-
810307	413	2.2+	0.9-	810411	413	0.8-	0.2-	930915	809	1.0-	0.5-
810311	413	1.1-	0.3-	810411	413	1.6+	0.8-	930918	809	1.5+	1.0+
810311	413	1.9+	1.7-	810430	413	0.2-	1.3+	930918	809	0.1+	0.5-
810316	413	2.3-	0.4+	810502	413	0.7-	0.8-	930918	809	0.1+	0.9-

1981 GO = 1981 ER = 1954 YR = 1988 DL₅ = 1989 OO₁ = 1990 VE₁₆
= 1992 JB₄ = 1993 SU₁₄Id. C. M. Bardwell (d, *MPC* 6287), E. Bowell, G. V. Williams

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

<i>M</i>	159.34843		(2000.0)	P	Q
<i>n</i>	0.27505232	ω	355.31179	-0.91711168	-0.39818517
<i>a</i>	2.3416708	Ω	161.18915	+0.36760903	-0.86307137
<i>e</i>	0.0620431	<i>i</i>	3.34864	+0.15417447	-0.31073521
<i>P</i>	3.58	<i>H</i>	14.0	<i>G</i> 0.15	<i>U</i> 1

Residuals in seconds of arc

541221	675	0.1-	0.7+	810309	809	0.8+	0.7+	880216	675	0.6+	0.6-
541221	675	0.5+	0.2+	810311	809	0.4+	0.0	880216	675	0.1+	0.0
810301	809	0.1+	2.0+	810311	809	0.4+	0.0	880318	675	0.0	0.2+
810301	809	0.5-	0.2+	810311	809	0.5+	0.1-	880318	675	0.1-	0.2-
810301	809	1.4-	1.6-	810314	809	1.4-	0.7+	890729	675	0.2-	0.7+
810305	809	0.1+	0.5+	810314	809	1.0-	0.6+	890729	675	0.6-	0.2+
810305	809	0.0	0.1+	810314	809	1.0-	0.7+	901114	675	0.2-	0.5+
810305	809	0.0	0.3-	810315	809	0.8+	0.3-	901114	675	0.4-	1.5+
810306	809	0.2-	1.4-	810315	809	1.3+	0.0	920408	675	0.1-	0.3-
810306	809	0.2+	0.7-	810315	809	1.7+	0.4+	920408	675	1.5+	1.2+
810307	809	0.2-	0.2+	810316	809	(2.5+	0.8+)	920502	399	(5.6-	2.3+)
810307	809	0.5-	0.0	810316	809	(2.8+	0.6+)	920502	399	(7.3-	0.4-)
810307	809	0.8-	0.2-	810316	809	(3.2+	0.3+)	930919	675	0.6-	0.7+
810308	809	0.8-	0.2+	810405	688	(2.5+	2.1-)	930919	675	0.7-	0.6+
810308	809	0.3-	0.0	810405	688	(3.7+	4.3-)	930923	675	0.9+	0.5+
810308	809	0.2+	0.3-	810407	688	0.9-	0.2-	930923	675	0.1-	0.9+
810309	809	0.2+	0.8+	810409	688	(3.6+	1.1-)	931212	595	0.8-	0.6+
810309	809	0.5+	0.8+	810409	688	1.6+	1.7+	931212	595	(2.6-	0.2-)

1981 QU₃

Id. T. Kobayashi (1996 observations)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Kobayashi

<i>M</i>	49.69508		(2000.0)	P	Q
<i>n</i>	0.26579051	ω	150.83996	+0.54144627	+0.83645441
<i>a</i>	2.3957587	Ω	151.68915	-0.80184225	+0.54406900
<i>e</i>	0.1771037	<i>i</i>	10.29224	-0.25275473	+0.06582512
<i>P</i>	3.71	<i>H</i>	13.9	<i>G</i> 0.15	<i>U</i> 4

Residuals in seconds of arc

810823	809	2.8-	0.1+	810827	809	1.5+	0.3+	810905	809	0.4-	0.2+
810823	809	0.8-	0.0	810828	809	0.3-	0.5+	810905	809	0.3-	0.2+
810823	809	1.2+	0.1+	810828	809	0.1-	0.7+	810906	809	0.2-	1.8+
810824	809	2.7-	1.1-	810828	809	1.1+	0.0	810906	809	1.3-	0.7+
810824	809	0.3-	0.8-	810901	809	0.7+	1.1-	810906	809	0.4-	0.4-

810824	809	1.7+	1.6-	810901	809	1.4+	1.8-	960815	411	0.3+	0.1-
810826	809	0.8-	1.4+	810901	809	2.0+	2.4-	960815	411	0.2-	0.8-
810826	809	0.9+	1.2+	810903	809	0.5-	0.9-	960816	411	0.9-	0.2+
810826	809	2.4+	1.3+	810903	809	0.0	0.7-	960816	411	0.0	0.2+
810827	809	1.8-	0.5+	810903	809	0.5+	0.7-	960816	411	0.8+	0.5+
810827	809	0.2+	1.2+	810905	809	0.8-	1.1+				

1981 UV₂₃ = 1981 TP₂ = 1981 WK₆ = 1977 TU₁ = 1991 HU

Id. S. Nakano (d, *MPC* 20606; unpublished)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

		Williams					
<i>M</i>	5.17201	(2000.0)		P		Q	
<i>n</i>	0.26008402	ω	318.48728	+0.94999895		-0.29369986	
<i>a</i>	2.4306752	Ω	58.88837	+0.30906154		+0.83599425	
<i>e</i>	0.2337514	<i>i</i>	7.11397	+0.04453041		+0.46352347	
<i>P</i>	3.79	<i>H</i>	13.0	<i>G</i>	0.15	<i>U</i>	4

Residuals in seconds of arc

771006	095	0.9-	1.8+	811124	095	1.2-	2.9+	910416	675	0.2-	0.6+
811004	095	(7.4-	3.3-)	910414	675	0.6+	0.6+	910416	372	0.3+	0.4+
811024	675	0.2+	1.5-	910414	675	0.1+	0.1+	910416	372	0.3+	0.7+
811025	675	0.6+	0.5-	910416	675	0.3+	0.4+				

1983 TC = 1979 YR₄ = 1992 UL₁₀

Id. C. M. Bardwell, E. Bowell

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

		Williams					
<i>M</i>	356.20869	(2000.0)		P		Q	
<i>n</i>	0.22285466	ω	124.98581	+0.98162561		+0.10944826	
<i>a</i>	2.6943555	Ω	229.26901	-0.14851914		+0.95253687	
<i>e</i>	0.1947559	<i>i</i>	11.90390	+0.11980495		+0.28406793	
<i>P</i>	4.42	<i>H</i>	12.5	<i>G</i>	0.15	<i>U</i>	4

Residuals in seconds of arc

791218	095	0.1-	0.8-	831014	552	0.0	0.3-	831105	552	0.4+	0.3-
831005	491	(2.7+	1.3+)	831014	552	1.2+	0.3+	831110	552	0.5-	1.0+
831012	552	0.4+	1.8+	831026	552	0.0	2.1-	831110	552	0.6+	0.7+
831012	552	(0.2+	2.5+)	831026	552	0.6-	0.6-	831128	552	(5.2+	0.2-)
831013	552	0.9-	1.1-	831027	552	0.6-	0.5-	831128	552	1.2+	0.7-
831013	552	0.1+	0.9-	831027	552	2.1-	0.1+	921020	675	0.0	1.2+
831014	552	1.6+	0.5+	831105	552	0.1-	0.4+	921020	675	0.3-	0.9+

1985 RJ₃ = 1969 VP = 1996 RW₁₈

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

		Williams					
<i>M</i>	84.57640	(2000.0)		P		Q	
<i>n</i>	0.17993668	ω	92.84849	-0.05318530		+0.99857920	
<i>a</i>	3.1073457	Ω	174.09973	-0.92847344		-0.04823355	
<i>e</i>	0.1374801	<i>i</i>	1.84097	-0.36757094		-0.02265187	
<i>P</i>	5.48	<i>H</i>	12.5	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

691111	095	0.0	0.0	850910	809	0.1+	0.2-	960915	691	0.5+	0.3+
850823	095	1.7+	0.2+	850914	809	0.6+	0.0	960915	691	0.1+	0.2-
850906	809	1.1-	0.1+	850914	809	0.8+	0.1-	960919	691	0.1+	0.0
850906	809	0.9-	0.1+	850914	809	1.0+	0.1-	960919	691	0.2+	0.2-
850906	809	0.8-	0.0	850915	809	0.4+	0.5+	960919	691	0.2+	0.2-
850908	809	1.0-	0.3-	850915	809	0.4+	0.5+	960922	691	0.4-	0.1-
850908	809	0.8-	0.3-	850915	809	0.5+	0.5+	960922	691	0.3-	0.2+
850908	809	0.9-	0.8-	850915	095	(0.9-	5.6-)	960922	691	0.5-	0.1-

850910	809	0.3-	0.2-	850920	095	0.4+	0.5+
850910	809	0.2-	0.2-	960915	691	0.3+	0.0

1985 TS = 1978 TT₃ = 1992 UK₁₀

Id. E. Bowell, G. V. Williams

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

		Williams					
<i>M</i>	81.13058	(2000.0)		P		Q	
<i>n</i>	0.28359552	ω	359.50034	+0.99631823		-0.08550466	
<i>a</i>	2.2944036	Ω	5.41658	+0.07888508		+0.88581783	
<i>e</i>	0.1239214	<i>i</i>	3.78981	+0.03357262		+0.45608740	
<i>P</i>	3.48	<i>H</i>	14.5	<i>G</i>	0.15	<i>U</i>	4

Residuals in seconds of arc

781004	095	0.1+	0.4+	851015	688	0.0	0.3+	851107	688	(5.0-	0.4-)
850920	095	0.5+	0.5-	851015	688	0.3-	1.0-	851107	688	0.6+	0.2-
850922	095	(2.9+	6.1+)	851020	688	(3.6+	0.8-)	921020	675	0.1+	0.3+
851011	010	0.3-	1.5+	851020	688	0.5-	0.9-	921020	675	0.0	0.2+

1986 WV₁ = 1969 VY = 1993 BK₃

Id. K. Kinoshita (*MPC* 23858)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

		Marsden					
<i>M</i>	262.49438	(2000.0)		P		Q	
<i>n</i>	0.17687489	ω	297.10640	-0.06507794		-0.99781315	
<i>a</i>	3.1431029	Ω	156.61631	+0.92554675		-0.06468915	
<i>e</i>	0.1625674	<i>i</i>	1.66999	+0.37299876		-0.01357321	
<i>P</i>	5.57	<i>H</i>	12.5	<i>G</i>	0.15	<i>U</i>	2

Residuals in seconds of arc

691111	095	(1.5-	3.1+)	861201	046	2.0-	0.3-	960808	809	0.5+	0.2-
691113	095	0.3-	1.1+	930117	877	1.7+	1.0-	960808	809	0.5-	0.3-
861129	046	1.5+	1.6-	930117	877	0.1-	0.1+	960808	809	0.7-	0.9-
861129	046	(0.8-	3.9-)	930128	675	0.7-	1.2-	960809	809	1.2+	1.4-
861130	046	1.0+	0.7+	930128	675	(0.7+	2.7-)	960809	809	0.3+	0.4-
861130	046	0.3-	0.6+	930128	877	1.7-	1.9-	960809	809	0.4+	0.5-
861201	046	0.3-	1.1+	930128	877	(3.8+	0.3+)				

1988 RA₃ = 1951 XJ₁ = 1996 RA

Id. B. G. Marsden, E. Bowell

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

		Marsden					
<i>M</i>	10.37412	(2000.0)		P		Q	
<i>n</i>	0.23866648	ω	165.44517	+0.94101268		+0.33835887	
<i>a</i>	2.5739994	Ω	174.77519	-0.31354661		+0.87516566	
<i>e</i>	0.2400914	<i>i</i>	1.82520	-0.12721502		+0.34582993	
<i>P</i>	4.13	<i>H</i>	14.5	<i>G</i>	0.15	<i>U</i>	2

Residuals in seconds of arc

511201	675	0.2-	0.6+	881012	046	0.9-	1.1+	960904	817	0.0	0.1+
511201	675	0.1+	0.1-	881014	046	1.3-	0.5-	960904	817	0.1-	0.2+
880908	033	0.4+	0.1-	881014	046	1.8+	0.4-	960904	817	0.1-	0.1+
880908	033	0.0	0.3-	881016	046	0.1-	0.9-	960904	817	0.1-	0.1+
880909	033	0.4-	0.1+	881016	046	0.9+	1.3+	960905	494	0.0	0.1+
880910	033	0.1+	0.4-	881103	033	0.8-	0.0	960905	494	0.2+	0.8+
880911	033	0.3-	0.0	881103	033	0.1-	0.1-	960906	817	0.3+	0.3-
881007	675	0.1+	0.9-	881104	033	0.1+	0.3+	960906	817	0.4+	0.1-
881007	675	0.7+	0.2+	960904	817	0.2-	0.1+	960906	817	0.6-	0.6-

1988 VS₆ = 1996 SC₄

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	346.63406	(2000.0)	P		Q	
<i>n</i>	0.12556220	ω 211.65359	+0.48370104	-0.87422177		
<i>a</i>	3.9496938	Ω 209.48087	+0.81979878	+0.46937466		
<i>e</i>	0.2381137	<i>i</i> 4.90353	+0.30653427	+0.12419231		
<i>P</i>	7.85	<i>H</i> 12.5	<i>G</i> 0.15	<i>U</i> 4		

Residuals in seconds of arc

881007 675	0.5-	0.5+	881016 399	2.1+	1.0+	960918 327	0.2+	0.1-
881007 675	0.4+	1.4-	881016 399	0.9+	1.2-	960918 327	0.5-	0.1-
881013 399	0.3-	1.7+	881103 033	0.5+	0.2+	960921 327	0.0	0.1-
881013 399	0.7-	0.3-	881103 033	0.3-	0.0	960921 327	0.1+	0.0
881013 399	1.5-	1.2+	881104 033	0.4-	0.1-	960921 327	0.3+	0.2+
881016 399	0.2-	1.6-	960918 327	0.2-	0.1+			

1989 CW₂ = 1991 NR₁Id. E. Bowell (*MPC* 18631)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	21.57017	(2000.0)	P		Q	
<i>n</i>	0.18976821	ω 39.54656	+0.44652183	+0.88158121		
<i>a</i>	2.9990733	Ω 257.46765	-0.85552677	+0.37053064		
<i>e</i>	0.0663621	<i>i</i> 9.02202	-0.26209196	+0.29244077		
<i>P</i>	5.19	<i>H</i> 12.0	<i>G</i> 0.15	<i>U</i> 3		

Residuals in seconds of arc

890204 809	(4.1-	1.7+)	890302 809	0.4-	1.0-	910805 675	0.1+	0.3+
890204 809	(3.9-	1.4+)	890303 809	1.3+	0.2-	910805 675	0.1-	0.3-
890204 809	(3.1-	1.1+)	890303 809	0.9+	0.2-	910809 675	0.2+	0.7+
890207 809	1.5-	0.2+	890303 809	0.3+	0.6-	910809 675	0.6+	0.1+
890207 809	1.3-	1.6+	910713 675	0.1+	0.5-	960706 292	0.5+	0.2-
890207 809	2.5-	1.6+	910713 675	0.8-	0.3-	960706 292	0.6+	0.5+
890302 809	1.7+	0.9-	910719 675	0.6-	0.3-	960707 292	0.2-	0.7+
890302 809	1.6+	0.9-	910719 675	0.7+	0.3-	960707 292	1.0-	0.4-

1989 SJ₂

Id. E. Bowell (1993 observations)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	323.82072	(2000.0)	P		Q	
<i>n</i>	0.23774996	ω 120.63064	+0.39147088	+0.91966554		
<i>a</i>	2.5806102	Ω 172.22179	-0.90316218	+0.39047469		
<i>e</i>	0.1525842	<i>i</i> 13.27540	-0.17620622	+0.04177098		
<i>P</i>	4.15	<i>H</i> 14.0	<i>G</i> 0.15	<i>U</i> 5		

Residuals in seconds of arc

890926 809	0.6+	0.3-	890928 809	0.6+	0.0	930919 675	0.5-	0.1-
890926 809	0.2-	0.1+	891007 809	0.8-	0.3-	930923 675	0.4+	0.3-
890926 809	0.5-	0.2-	891007 809	0.4+	0.0	930923 675	0.2+	0.0
890928 809	0.0	0.4+	891007 809	0.4+	0.5+			
890928 809	0.5-	0.2-	930919 675	0.0	0.3+			

1989 SV₃ = 1994 BF₃Id. B. G. Marsden (*MPC* 23123)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	319.04436	(2000.0)	P		Q	
<i>n</i>	0.27215458	ω 260.34492	+0.49852827	-0.86647862		
<i>a</i>	2.3582633	Ω 159.68806	+0.82196707	+0.46290090		
<i>e</i>	0.2179644	<i>i</i> 4.32201	+0.27539009	+0.18691591		
<i>P</i>	3.62	<i>H</i> 15.5	<i>G</i> 0.15	<i>U</i> 4		

Residuals in seconds of arc

890926 809	0.0	0.2+	891003 809	0.9-	0.1+	940117 010	0.7+	0.4-
890926 809	0.7-	0.2-	891003 809	0.4-	1.0+	940117 010	0.2-	0.2-
890926 809	0.7-	0.2+	891007 809	0.9+	1.1+	940117 010	0.9-	1.1-
890928 809	1.0-	1.5-	891007 809	1.3+	1.7+	960918 327	0.5+	1.1-
890928 809	1.0-	2.1-	891007 809	0.4+	2.4+	960918 327	0.8+	0.1-
890928 809	2.0-	2.1-	891008 809	(3.2+	0.2+)	960918 327	0.4+	0.2-
891003 809	(0.2-	3.1-)	891008 809	2.3+	0.1-	960921 327	0.4-	0.3-
891003 809	(0.2+	3.6-)	891008 809	1.6+	0.9+	960921 327	0.4-	0.3-
891003 809	(0.4+	3.0-)	940116 010	0.5+	0.2-	960921 327	0.0	0.9-
891003 809	0.7-	0.0	940116 010	0.5-	0.1-			

1990 FG = 1982 DO₄ = 1996 RV₅

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	9.73855	(2000.0)	P		Q	
<i>n</i>	0.37317662	ω 2.12187	+0.99971590	+0.00887471		
<i>a</i>	1.9107026	Ω 357.08024	-0.02253859	+0.65390840		
<i>e</i>	0.0303997	<i>i</i> 25.73968	+0.00775388	+0.75652168		
<i>P</i>	2.64	<i>H</i> 13.5	<i>G</i> 0.15	<i>U</i> 4		

Residuals in seconds of arc

820220 033	0.3-	0.3-	900325 675	0.2+	1.0+	960914 905	1.5-	0.6+
820220 033	2.2-	1.7-	900325 675	0.9+	0.8+	960914 905	0.8+	0.7-
900318 399	0.8-	1.6-	900426 675	0.3+	0.6-	960918 905	0.7+	0.3-
900318 399	0.5-	0.1-	900426 675	0.6-	1.3-	960918 905	1.5+	1.1-
900323 675	1.3+	1.4+	900427 675	0.9-	0.5+			
900323 675	0.8+	1.0+	900427 675	0.5-	1.3-			

1990 QO = 1970 ET₁ = 1988 DN₅

Id. E. Bowell, G. V. Williams

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	219.73627	(2000.0)	P		Q	
<i>n</i>	0.27542613	ω 253.93419	+0.55330005	-0.82411567		
<i>a</i>	2.3395516	Ω 160.91777	+0.83253185	+0.55189826		
<i>e</i>	0.3499392	<i>i</i> 21.76281	-0.02738196	+0.12744283		
<i>P</i>	3.58	<i>H</i> 13.5	<i>G</i> 0.15	<i>U</i> 3		

Residuals in seconds of arc

700303 805	0.3-	0.0	900819 675	0.7-	0.4+	900915 675	0.4+	1.3-
700303 805	0.5+	0.4-	900819 675	1.2-	0.7+	900922 675	1.0+	0.2-
700303 805	0.1-	0.5+	900821 675	0.6+	1.1-	900922 675	0.7+	0.3-
880216 675	0.2+	1.1-	900821 675	0.6+	0.7-	900924 675	0.2-	0.4-
880216 675	0.2-	1.3-	900915 675	0.6-	0.2+	900924 675	0.8-	0.6+

1990 SC₃ = 1975 UO = 1996 DF₄

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	0.26098481	<i>ω</i>	187.95799	+0.67433096	+0.73541154		
<i>a</i>	2.4250790	<i>Ω</i>	124.47326	-0.67296259	+0.64921309		
<i>e</i>	0.1829304	<i>i</i>	4.64011	-0.30397221	+0.19414488		
<i>P</i>	3.78	<i>H</i>	14.5	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

751030 033	0.9-	0.5-	900920 675	0.4+	0.0	960217 010	0.4-	1.6-
751031 033	1.0+	0.4+	900928 675	0.1-	0.9+	960217 010	0.2-	2.0-
900918 675	0.7-	0.2-	960216 010	1.9+	1.2+	960217 010	1.5-	1.6-
900918 675	0.8+	0.4-	960216 010	0.3-	2.3+			
900920 675	0.4-	0.3-	960216 010	0.5+	1.7+			

1990 WQ₆ = 1993 PX₂ = 1996 KE₄

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	0.27542890	<i>ω</i>	173.78386	+0.98494243	+0.17281258		
<i>a</i>	2.3395359	<i>Ω</i>	176.25402	-0.16168476	+0.93085200		
<i>e</i>	0.1318958	<i>i</i>	4.32037	-0.06120823	+0.32194776		
<i>P</i>	3.58	<i>H</i>	15.0	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

901114 675	1.7-	0.8+	901122 809	2.2+	0.5+	960522 809	0.4+	0.1-
901114 675	1.4-	0.3+	930813 691	1.3-	0.5+	960522 809	0.1-	0.3+
901116 809	0.1+	1.1-	930813 691	1.1-	0.4+	960522 809	0.0	1.0+
901121 809	0.5+	0.6+	930813 691	1.4-	0.5+	960524 809	(4.0+	3.1+)
901121 809	0.6-	0.7+	930814 010	1.7+	0.1+	960524 809	(4.8+	3.0+)
901121 809	0.1+	0.7+	930814 010	0.1+	0.6-	960524 809	(5.6+	3.0+)
901122 809	0.2+	0.8-	930814 010	0.7-	0.6+			
901122 809	0.4+	0.5-	930815 010	2.6+	1.3-			

1991 GJ₁ = 1989 WW₃

Id. E. Bowell, G. V. Williams

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	0.23758047	<i>ω</i>	96.77346	-0.65359777	-0.74426993		
<i>a</i>	2.5818374	<i>Ω</i>	35.29748	+0.56582954	-0.60107255		
<i>e</i>	0.1352527	<i>i</i>	13.75369	+0.50263992	-0.29115984		
<i>P</i>	4.15	<i>H</i>	13.0	<i>G</i>	0.15	<i>U</i>	4

Residuals in seconds of arc

891105 675	0.1-	1.1-	910411 399	1.5+	1.2-	910414 399	(2.4-	1.3-)
891105 675	0.8-	0.4+	910411 399	(2.3+	1.4-)	910416 675	0.7-	1.0+
891126 372	1.0+	0.6+	910412 675	1.3-	0.2+	910416 675	0.0	0.8+
891128 372	(1.2-	4.0-)	910412 675	(2.5-	1.1-)	910418 399	(3.8+	0.8-)
891130 372	(3.4-	12.6-)	910414 675	0.1-	0.3-	910418 399	0.1-	1.4-
910409 675	0.3-	0.2-	910414 675	0.2-	0.5+	910517 675	0.6-	0.3-
910409 675	1.1+	0.7+	910414 399	0.4+	0.1-	910517 675	0.2+	0.2+

1991 GP₃ = 1989 YO₄

Id. K. Ichikawa

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	0.18414327	<i>ω</i>	60.64124	+0.08794146	+0.99585546		
<i>a</i>	3.0598407	<i>Ω</i>	214.42782	-0.92756410	+0.07337558		
<i>e</i>	0.2100743	<i>i</i>	2.35171	-0.36316821	+0.05373938		
<i>P</i>	5.35	<i>H</i>	13.5	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

891230 413	1.6-	0.9+	910410 809	1.0-	0.8+	910419 675	2.2+	1.2-
891231 413	1.6+	0.9-	910410 809	1.0-	0.4+	910419 675	1.2+	0.3-
910408 809	1.2+	0.0	910415 675	1.0+	0.4+	910515 675	1.1-	0.1+
910408 809	0.7+	0.6-	910419 809	0.2-	0.7-	910515 675	0.8+	0.4+
910408 809	0.7-	0.5-	910419 809	1.8-	0.4+	910517 675	0.3+	0.6+
910410 809	0.8-	1.5+	910419 809	0.4-	1.0-	910517 675	0.3-	0.2-

1991 GY₃ = 1996 SB₃

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	0.26633424	<i>ω</i>	149.17820	-0.97738987	-0.21085574		
<i>a</i>	2.3924969	<i>Ω</i>	18.66887	+0.18256370	-0.87917747		
<i>e</i>	0.1262226	<i>i</i>	2.82502	+0.10667488	-0.42730182		
<i>P</i>	3.70	<i>H</i>	15.5	<i>G</i>	0.15	<i>U</i>	6

Residuals in seconds of arc

910408 809	1.0-	0.6+	910415 675	0.8-	1.0+	960919 691	0.4+	0.4-
910408 809	0.8-	0.3+	910419 809	0.6-	0.7-	960919 691	0.4+	0.0
910408 809	0.0	0.0	910419 809	(3.9-	0.6+)	960922 691	0.4-	0.3+
910410 809	0.2+	0.4-	910419 809	1.1-	0.5-	960922 691	0.3-	0.4+
910410 809	0.9+	0.3-	910419 675	0.6+	0.1+	960922 691	0.4-	0.1+
910410 809	0.8+	0.8-	910419 675	0.4+	0.3+			
910415 675	1.4+	0.4+	960919 691	0.3+	0.3-			

1991 PP₁₁ = 1980 FQ₈ = 1996 SB₄

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	0.20096257	<i>ω</i>	121.76682	+0.60686695	+0.79463327		
<i>a</i>	2.8866398	<i>Ω</i>	185.68085	-0.77379661	+0.58597507		
<i>e</i>	0.3039109	<i>i</i>	9.56353	-0.18152496	+0.15871732		
<i>P</i>	4.90	<i>H</i>	14.0	<i>G</i>	0.15	<i>U</i>	3

Residuals in seconds of arc

800323 809	0.2-	0.8-	910914 675	0.1-	0.5-	960918 327	0.4-	0.1-
910809 675	0.2-	0.4+	910914 675	0.2+	0.3-	960918 327	0.5+	0.7+
910810 675	0.4+	0.0	911009 033	0.5-	0.7-	960921 327	0.3+	0.2+
910912 808	0.1+	0.1+	911009 033	0.3+	0.0	960921 327	0.8-	1.5-
910912 808	(2.9-	2.0-)	960918 327	0.3+	0.9+	960921 327	0.0	0.3+

1991 RO₁ = 1949 PT = 1981 UG₂₀ = 1983 CV₅ = 1996 QF₁

Id. T. Urata

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	0.18876959	<i>ω</i>	30.70952	+0.99847020	+0.00796750		
<i>a</i>	3.0096410	<i>Ω</i>	328.69167	-0.03320339	+0.87767527		
<i>e</i>	0.2110017	<i>i</i>	6.04413	+0.04421316	+0.47918956		
<i>P</i>	5.22	<i>H</i>	12.8	<i>G</i>	0.15	<i>U</i>	2

M.P.C. 27913

1996 SEPT. 27

Residuals in seconds of arc

490802	024	0.8+	1.6-	910910	402	0.5+	0.2-	960818	905	0.6+	0.6+
811028	095	0.2+	1.5+	910910	402	0.5-	0.8+	960818	905	1.7-	0.0
830214	381	0.2-	0.1+	910911	402	0.8+	0.2+	960822	905	0.7-	0.6+
910908	511	1.6+	1.2+	910911	402	0.1+	0.2-	960822	905	0.3-	0.5+
910908	511	1.2+	1.8-	910912	675	0.6+	0.6-	960903	905	0.6+	1.3+
910909	095	1.3-	0.1+	910912	675	0.3-	0.7-	960903	905	0.3-	1.2+
910910	095	1.2-	0.5+	910914	675	0.3-	1.0-				
910910	511	0.2-	1.5-	910914	675	0.1-	0.1-				

1991 RB₁₁ = 1975 WR₁ = 1980 TJ₉ = 1986 WN₆ = 1996 QB₁

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

M	318.09627		(2000.0)		$\mathbf{P}$		$\mathbf{Q}$
n	0.17892861	ω	240.19000		+0.78391183		-0.62079211
a	3.1190058	Ω	158.17914		+0.57849625		+0.72448314
e	0.1447472	i	1.53699		+0.22544253		+0.29956859
P	5.51	H	13.0	G	0.15	U	1

Residuals in seconds of arc

751129	330	0.7-	1.8+	910916	675	0.0	0.9-	960822	046	0.1+	0.2+
801013	095	0.6+	0.0	960814	566	0.4-	0.3-	960822	046	0.2+	0.1+
861128	010	1.2+	0.6+	960814	566	0.5-	0.3-	960823	046	0.1+	0.2+
861128	010	0.4-	0.8+	960814	566	0.2-	0.3-	960823	046	0.0	0.2+
861128	010	0.3-	0.0	960821	046	0.2-	0.5+	960823	046	0.2+	0.3+
910910	675	0.4-	0.1+	960821	046	0.3-	0.4+	960830	046	0.9+	0.2+
910910	675	2.1-	1.8-	960821	046	0.1-	0.4+	960830	046	0.7-	0.5-
910911	675	1.9+	0.3+	960821	046	0.2-	0.4+	960919	046	0.2+	0.5+
910911	675	0.4+	0.1+	960821	046	0.3-	0.5+	960919	046	0.0	0.3+
910913	675	1.0+	0.0	960822	046	0.1+	0.2+	960919	046	0.0	0.4+
910913	675	0.5+	0.6-	960822	046	0.0	0.3+				
910916	675	0.3-	1.4-	960822	046	0.0	0.3+				

1992 EA₄ = 1996 GM₁₂

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Ichikawa

M	52.19920		(2000.0)		P		Q
n	0.26051539	ω	78.95351		-0.92380505		+0.37979374
a	2.4279913	Ω	123.35075		-0.36998940		-0.85308974
e	0.1436895	i	3.32054		-0.09844835		-0.35776335
P	3.78	H	14.9	G	0.15	U	5

Residuals in seconds of arc

920228	675	0.5+	0.6-	920306	809	0.1+	0.2-	960415	691	0.2-	0.0
920228	675	0.4-	0.2-	960409	691	0.1-	0.0	960415	691	0.1+	0.1-
920301	809	0.2-	0.1+	960409	691	0.1+	0.1+				
920304	809	0.1-	0.9+	960409	691	0.2+	0.0				

1992 ER₂₈ = 1989 TE₁₃ = 1995 YG₂₂

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Ichikawa

M	146.05919		(2000.0)		P		Q
n	0.17982712	ω	220.27116		+0.85843745		+0.51124427
a	3.1086077	Ω	108.93597		-0.45862106		+0.80120662
e	0.1490337	i	2.50891		-0.22967773		+0.31096180
P	5.48	H	14.7	G	0.15	U	4

Residuals in seconds of arc

891003	809	0.3+	0.7-	920306	691	0.8-	0.6-	951217	327	0.4+	0.1-
891003	809	0.4-	0.6+	920308	809	1.7+	0.8-	951218	327	0.4-	0.4+

891003	809	0.1+	0.2+	920309	809	0.5-	1.4+	951218	327	0.4+	0.0
920229	809	0.2-	0.1+	951217	327	0.2-	0.6-	951218	327	0.2+	0.2-
920306	691	0.3-	0.1-	951217	327	0.4-	0.3+				

1992 GN₃ = 1995 BB₆

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Ichikawa

M	37.23606		(2000.0)		P		Q
n	0.27153877	ω	288.02610		+0.41803267		+0.90842067
a	2.3618274	Ω	6.68965		-0.81805061		+0.37860823
e	0.2362454	i	2.23133		-0.39502138		+0.17727858
P	3.63	H	15.4	G	0.15	U	6

Residuals in seconds of arc

920404	809	1.0-	0.6-	920406	809	0.4+	0.9-	950128	691	0.0	0.2-
920404	809	0.6-	0.7+	920425	809	0.4-	0.5+	950128	691	0.3-	0.3+
920404	809	0.9-	0.5+	920425	809	0.6+	0.2+	950206	691	0.2+	0.1+
920406	809	1.6+	0.0	920425	809	0.0	0.2-	950206	691	0.2+	0.1-
920406	809	0.3+	0.3-	950128	691	0.2+	0.3+	950206	691	0.2-	0.3-

1992 JD₃ = 1971 BY = 1976 UC₁₃ = 1978 EX₄ = 1990 WU₂

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

M	132.45947		(2000.0)		$\mathbf{P}$		$\mathbf{Q}$
n	0.28864862	ω	159.06842		-0.88701194		+0.45364282
a	2.2675475	Ω	48.20935		-0.43836449		-0.76871280
e	0.1126388	i	6.63345		-0.14507373		-0.45087562
P	3.41	H	14.0	G	0.15	U	2

Residuals in seconds of arc

710125	095	1.1+	0.7-	920408	675	1.2+	1.7+	920508	809	0.1-	0.3+
761022	381	0.5+	1.2-	920408	675	0.8+	1.7+	920508	809	0.1+	0.2+
761022	381	0.6+	0.8-	920507	809	2.3-	0.0	920508	809	0.2+	0.1-
761024	381	0.4-	0.5-	920507	809	1.8-	0.1-	920510	809	1.7+	0.9+
780306	095	1.5-	0.2-	920507	809	1.2-	0.1-	920510	809	1.3+	1.0+
901122	385(12.9+ 21.5+)			920508	809	1.8-	1.7-	920511	809	1.3+	0.9-
901123	889 (1.7+ 3.6-)			920508	809	1.7-	1.8-	920511	809	1.4+	1.0-
901123	889	0.7+	1.9-	920508	809	1.1-	1.9-	920511	809	1.3+	1.0-

1992 ML = 1996 RK

Id. G. V. Williams, P. Sicoli

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

M	51.08536		(2000.0)		$\mathbf{P}$		$\mathbf{Q}$
n	0.28969522	ω	345.39995		+0.75695778		+0.65331289
a	2.2620828	Ω	333.79184		-0.59630797		+0.68180096
e	0.1509712	i	1.82215		-0.26726715		+0.32913482
P	3.40	H	14.0	G	0.15	U	6

Residuals in seconds of arc

920606	675	0.4+	0.7+	960907	587	0.8+	0.6+	960910	587	0.5-	0.0
920606	675	0.1-	0.4+	960907	587	1.7+	0.9+	960912	587	0.0	0.1-
920625	675	0.5-	0.0	960907	587	0.1+	0.1-	960912	587	0.1-	0.1+
920625	675 (4.5- 2.9+)			960908	587	0.7-	0.6-	960915	587	0.3+	0.1+
920627	675	0.4+	1.2-	960908	587	1.0-	0.7-	960915	587	0.2+	0.3+
920627	675	0.2-	0.2+	960910	587	0.9-	0.3-				

M.P.C. 27914

1996 SEPT. 27

1992 SE₁ = 1996 PX₆

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	54.63002		(2000.0)	Williams		<i>P</i>	<i>Q</i>
<i>n</i>	0.22460316	ω	233.63614	+0.15842779	+0.97241811		
<i>a</i>	2.6803539	Ω	46.43923	-0.81325425	+0.22683173		
<i>e</i>	0.1559212	<i>i</i>	13.66418	-0.55992693	-0.05431746		
<i>P</i>	4.39	<i>H</i>	13.0	<i>G</i>	0.15	<i>U</i>	4

Residuals in seconds of arc

920923	400	0.1+	0.2+	921128	675	0.9+	0.7+	960820	424	0.4-	0.1-
920923	400	0.1+	0.5+	921128	675	0.2-	0.5+	960820	424	0.1+	0.3+
920928	400	1.0+	0.7+	960811	413	0.1+	0.8-	960823	424	0.3-	0.2+
920928	400	(3.0+	0.2+)	960811	413	1.3+	0.5+	960823	424	0.3-	0.2-
921019	400	1.2-	0.6-	960813	424	0.3+	1.2+	960823	424	0.4+	0.3-
921019	400	1.7-	0.2+	960816	424	0.0	1.0+	960915	670	0.8+	1.4-
921026	400	0.4-	0.9-	960816	424	0.7-	0.7-	960915	670	0.5+	0.8+
921026	400	1.4+	0.4-	960820	424	0.4-	0.2-	960915	670	0.1-	0.4-
921126	675	(3.5-	0.3+)	960820	424	0.7-	0.3-				
921126	675	0.1-	0.7-	960820	424	0.6-	0.1+				

1992 SF₁₄ = 1996 RY₄

Id. G. V. Williams, T. B. Spahr

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	1.53077		(2000.0)	Williams		<i>P</i>	<i>Q</i>
<i>n</i>	0.23805913	ω	140.71494	+0.96349862	-0.13333966		
<i>a</i>	2.5783754	Ω	228.59898	+0.08940224	+0.97761422		
<i>e</i>	0.3092435	<i>i</i>	18.02818	+0.25234430	+0.16276050		
<i>P</i>	4.14	<i>H</i>	14.0	<i>G</i>	0.15	<i>U</i>	3

Residuals in seconds of arc

920928	675	0.2-	0.1-	921002	675	0.0	1.2+	960907	693	0.0	0.5+
920928	675	1.2+	0.5+	921119	675	0.8+	1.2-	960907	693	0.2-	0.2-
920930	675	1.8-	0.7-	921119	675	0.2+	0.0	960908	693	0.4+	0.9-
920930	675	(6.9-	2.2-)	921121	675	1.7-	0.1-	960908	693	0.1-	0.5+
921002	675	0.8+	0.7-	921121	675	0.7+	1.3+				

1992 SY₁₆ = 1996 RZ

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	322.28539		(2000.0)	Williams		<i>P</i>	<i>Q</i>
<i>n</i>	0.24262545	ω	56.66003	+0.52879226	-0.84874358		
<i>a</i>	2.5459223	Ω	1.43092	+0.72265550	+0.44799352		
<i>e</i>	0.1418726	<i>i</i>	8.32437	+0.44513792	+0.28095575		
<i>P</i>	4.06	<i>H</i>	15.0	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

920921	033	0.4-	0.9-	921001	691	0.7-	0.5-	960911	566	0.5-	0.7-
920921	033	0.4-	1.0+	921001	691	0.5-	0.7-	960914	566	0.5+	0.0
920922	033	0.1+	0.5-	921001	691	0.6-	0.5-	960914	566	0.8+	0.2-
920924	033	0.7+	0.7+	960910	566	0.1+	0.5-	960914	566	0.5+	0.3-
920924	033	0.1+	0.8+	960910	566	0.4-	0.4-	960915	566	0.4-	0.8+
920926	033	0.3+	0.1+	960910	566	0.4+	0.2-	960915	566	0.4-	1.0+
920927	033	0.6+	0.1-	960911	566	0.1-	0.2-	960915	566	0.6-	0.8+
920928	033	0.8+	0.3+	960911	566	0.2+	0.0				

1992 UZ₂ = 1994 BG₁Id. S. Nakano (*MPC* 23125)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	289.82769		(2000.0)	Williams		<i>P</i>	<i>Q</i>
<i>n</i>	0.19955037	ω	337.87558	+0.66764799	-0.74270750		
<i>a</i>	2.9002428	Ω	70.19804	+0.69095282	+0.59251878		
<i>e</i>	0.0695923	<i>i</i>	3.12557	+0.27718289	+0.31194079		
<i>P</i>	4.94	<i>H</i>	12.5	<i>G</i>	0.15	<i>U</i>	2

Residuals in seconds of arc

550421	675	1.4+	0.3+	921031	376	1.4+	0.9-	940123	411	0.4+	0.4-
550421	675	0.9-	0.9+	921031	376	0.2+	0.0	940124	411	0.1+	0.5-
921025	376	(2.8-	0.2+)	921118	376	(2.3+	2.2+)	940124	411	0.9-	0.2+
921025	376	1.2-	0.2+	921118	376	1.3+	1.4+	940124	411	0.3+	0.2+
921027	376	0.7-	1.1-	921122	376	0.8+	0.4-	950527	691	0.2-	0.1+
921027	376	0.9-	0.8-	921122	376	0.9+	0.1-	950527	691	0.2+	0.3+
921031	376	1.7-	1.2+	921129	376	(2.7+	1.6-)	950527	691	0.0	0.2-
921031	376	0.5-	1.7+	940123	411	(0.3+	2.7-)				

1992 UG₃ = 1984 BF₂ = 1987 UV₇

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	283.34327		(2000.0)	Williams		<i>P</i>	<i>Q</i>
<i>n</i>	0.19969269	ω	256.27434	+0.66735600	-0.74443961		
<i>a</i>	2.8988646	Ω	151.82703	+0.69939905	+0.61673611		
<i>e</i>	0.0673168	<i>i</i>	2.56268	+0.25588463	+0.25582464		
<i>P</i>	4.94	<i>H</i>	13.0	<i>G</i>	0.15	<i>U</i>	6

Residuals in seconds of arc

840125	675	1.6+	1.1-	921022	399	0.3+	0.6-	921027	402	0.8-	0.9-
840126	675	1.7-	0.7+	921024	402	0.7-	1.2+	921028	402	0.7-	0.1+
871023	095	0.8+	2.3-	921024	402	0.3+	0.6+	921028	402	0.7-	0.6+
921022	675	0.2-	0.1-	921026	400	1.5-	0.9+	921102	010	0.6+	0.9+
921022	675	0.3-	0.7-	921026	400	0.7+	1.1-	921102	010	0.5-	0.6+
921022	399	2.3+	0.2+	921027	402	0.7+	0.0	921102	010	0.1-	0.8+

1992 WC₁ = 1955 UB₁ = 1975 RC = 1995 YT₂₅

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	121.01273		(2000.0)	Ichikawa		<i>P</i>	<i>Q</i>
<i>n</i>	0.29426050	ω	81.16620	+0.96985053	+0.22952607		
<i>a</i>	2.2386253	Ω	265.53416	-0.24311208	+0.88789434		
<i>e</i>	0.1905637	<i>i</i>	4.71217	-0.01692539	+0.39869966		
<i>P</i>	3.35	<i>H</i>	14.4	<i>G</i>	0.15	<i>U</i>	3

Residuals in seconds of arc

551020	760	0.5+	0.3+	921117	400	1.0-	0.2+	951219	704	0.1-	1.2+
551020	760	(2.2+	5.8+)	921121	400	0.2-	0.9+	951219	704	0.9-	1.5+
750905	049	2.6+	2.1-	Y 921121	400	0.2-	0.5+	951220	704	0.3-	0.8+
750905	049	1.7-	2.8-	Y 921125	675	(0.6-	3.6-)	951220	704	0.1-	0.2+
750905	049	(2.6+	6.1-)	Y 921125	675	0.8-	2.3-	951220	704	0.8-	1.9+
750906	049	(3.4+	12.0-)	Y 921128	675	0.4+	1.2-	951220	704	1.0-	0.8+
921116	400	0.2-	0.3-	921128	675	0.3-	1.1-	951222	704	0.7-	1.5+
921116	400	1.5+	0.9-	951219	704	0.2-	1.0+	951222	704	0.7-	0.1+
921117	400	1.5+	0.1-	951219	704	0.0	2.4+	951222	704	0.4+	1.6+

1992 YC₁ = 1996 RL₂

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

<i>M</i>	183.40452		(2000.0)	P	Q
<i>n</i>	0.17812278	ω	94.12624	-0.99795479	-0.04671091
<i>a</i>	3.1284058	Ω	83.20040	+0.02525233	-0.91521813
<i>e</i>	0.1340596	<i>i</i>	2.51883	+0.05872441	-0.40024226
<i>P</i>	5.53	<i>H</i>	13.0	<i>G</i> 0.15	<i>U</i> 5

Residuals in seconds of arc

921218 010	0.5+	0.3-	930116 010	1.0-	0.6+	960910 566	0.3-	0.0
921219 010	0.3-	1.2-	930116 010	1.5-	0.1+	960914 566	0.2+	0.6+
921219 010	0.0	0.9-	930117 010	1.3+	0.1-	960914 566	0.1+	0.5+
921219 010	0.8-	0.5+	930117 010	0.4+	0.8+	960914 566	0.1+	0.7+
921219 010	0.4-	0.1+	930117 010	1.2+	0.4+	960915 566	0.3-	0.3-
921220 010	(2.5-	0.4+)	960910 566	0.4+	0.0	960915 566	0.2-	0.5-
930116 010	0.5+	0.1+	960910 566	0.1+	0.0	960915 566	0.2-	0.8-

1993 FW₈ = 1990 SQ₂₃ = 1995 UX₂₇

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Ichikawa

<i>M</i>	90.61435		(2000.0)	P	Q
<i>n</i>	0.20077614	ω	304.73608	+0.99789923	-0.04885627
<i>a</i>	2.8884265	Ω	58.09916	+0.06226523	+0.90465304
<i>e</i>	0.0441492	<i>i</i>	2.87261	-0.01789299	+0.42333905
<i>P</i>	4.91	<i>H</i>	13.7	<i>G</i> 0.15	<i>U</i> 4

Residuals in seconds of arc

900925 809	0.1-	0.5+	930323 809	1.3-	1.3+	951020 691	0.3-	0.0
900925 809	0.2+	0.7-	930323 691	(0.5-	3.0-)	951020 691	0.1-	0.0
900925 809	0.2-	0.4+	930323 691	0.9-	0.9-	951026 691	0.2+	0.2+
930317 809	0.1-	1.4+	930323 691	1.0-	1.0-	951026 691	0.3+	0.2+
930318 809	0.7+	0.8+	930416 413	2.0+	0.1+	951026 691	0.2+	0.1-
930319 809	0.8+	1.3-	951020 691	0.4-	0.1-			

1993 FH₂₀ = 1995 YN₂₁

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Ichikawa

<i>M</i>	128.23202		(2000.0)	P	Q
<i>n</i>	0.26990252	ω	117.02331	+0.74022829	-0.67172462
<i>a</i>	2.3713633	Ω	285.19244	+0.60568774	+0.68500910
<i>e</i>	0.1676481	<i>i</i>	1.72928	+0.29189799	+0.28204357
<i>P</i>	3.65	<i>H</i>	14.4	<i>G</i> 0.15	<i>U</i> 7

Residuals in seconds of arc

930319 809	0.9+	1.3-	930415 691	0.3-	1.0-	951220 566	0.6+	0.1+
930320 809	0.8-	0.9+	930415 691	0.1-	0.2-	951221 566	0.5-	0.1-
930324 809	0.7+	1.9+	951220 566	0.6+	0.1+	951221 566	0.8-	0.3-
930415 691	0.5-	0.4-	951220 566	0.7+	0.0	951221 566	0.6-	0.1+

1993 FO₂₁ = 1990 QM₁₆ = 1995 UE₂₃

Id. K. Ichikawa, G. V. Williams

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Ichikawa

<i>M</i>	82.47693		(2000.0)	P	Q
<i>n</i>	0.21851095	ω	31.30943	+0.79356657	-0.60841287
<i>a</i>	2.7299451	Ω	6.19001	+0.53900273	+0.69580355
<i>e</i>	0.0560731	<i>i</i>	4.93000	+0.28236174	+0.38169516
<i>P</i>	4.51	<i>H</i>	14.3	<i>G</i> 0.15	<i>U</i> 5

Residuals in seconds of arc

900824 809	1.4+	1.0-	930321 809	0.4+	0.6+	951019 691	0.2-	0.2+
900824 809	1.3+	0.7-	930322 809	1.3+	0.5+	951019 691	0.2-	0.3+
900824 809	1.7+	0.3-	930326 809	0.4+	0.1+	951024 691	0.2-	0.7+
900826 809	2.9-	2.0+	930327 809	1.4+	0.0	951024 691	0.0	0.5+
900826 809	2.2-	1.5+	930416 413	1.6-	2.6+	951024 691	0.1-	0.4+
900826 809	(3.2-	1.8+)	951019 691	0.4-	0.4+			

1993 FO₃₁ = 1996 BC₁₅

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Ichikawa

<i>M</i>	283.13799		(2000.0)	P	Q
<i>n</i>	0.27946316	ω	259.46567	+0.30041000	+0.95350398
<i>a</i>	2.3169661	Ω	28.05325	-0.85378025	+0.28011363
<i>e</i>	0.0745953	<i>i</i>	2.94542	-0.42522125	+0.11120482
<i>P</i>	3.53	<i>H</i>	16.1	<i>G</i> 0.15	<i>U</i> 6

Residuals in seconds of arc

930319 809	0.3+	0.7-	960118 691	0.1+	0.1+	960125 691	0.1-	0.6-
930320 809	0.7-	0.8+	960118 691	0.2+	0.3+	960125 691	0.0	0.0
930324 809	0.4+	0.0	960125 691	0.1-	0.2+			

1993 FZ₄₀ = 1996 BY₄

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Ichikawa

<i>M</i>	219.79910		(2000.0)	P	Q
<i>n</i>	0.28628969	ω	311.67968	+0.99387777	+0.10125341
<i>a</i>	2.2799863	Ω	42.56436	-0.07151805	+0.89460648
<i>e</i>	0.1631488	<i>i</i>	3.74765	-0.08421485	+0.43523211
<i>P</i>	3.44	<i>H</i>	13.9	<i>G</i> 0.15	<i>U</i> 5

Residuals in seconds of arc

930319 809	1.0-	0.3-	930429 691	0.4-	0.9-	960129 691	0.2-	0.4+
930320 809	0.3-	0.0	930429 691	0.3-	1.3-	960129 691	0.3-	0.2+
930324 809	1.2+	0.6+	960116 691	0.7+	0.2-	960129 691	0.1-	0.2-
930421 413	1.1+	2.0+	960116 691	0.1+	0.2-			
930429 691	0.4-	0.2-	960116 691	0.1-	0.1-			

1993 FH₄₉ = 1990 QR₁₃ = 1995 SL₁₂

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Ichikawa

<i>M</i>	26.35243		(2000.0)	P	Q
<i>n</i>	0.20001755	ω	228.14787	+0.51927769	-0.85458939
<i>a</i>	2.8957250	Ω	190.57208	+0.79233387	+0.48373699
<i>e</i>	0.0756291	<i>i</i>	1.64264	+0.32024636	+0.18887958
<i>P</i>	4.93	<i>H</i>	13.6	<i>G</i> 0.15	<i>U</i> 5

Residuals in seconds of arc

900820 809	0.3+	0.0	930417 691	0.8-	0.4-	950918 691	0.6-	1.0+
900820 809	0.5+	0.9-	930417 691	0.7-	0.3-	950927 691	0.2+	0.5+
900820 809	0.1+	1.5-	930417 691	0.8-	0.3-	950927 691	0.2+	0.7+
930319 809	1.0+	1.4+	930417 413	0.2-	0.4+	950927 691	0.1+	0.2+
930320 809	1.5+	1.0+	950918 691	1.1-	1.5+			
930324 809	1.0+	1.1+	950918 691	0.6-	1.1+			

1993 FZ₄₉ = 1995 YG₁₅

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

				Ichikawa			
<i>M</i>	311.91715		(2000.0)	P		Q	
<i>n</i>	0.28675953	ω	282.77915	+0.00140021		+0.99995160	
<i>a</i>	2.2774952	Ω	347.28902	-0.89945607		-0.00299663	
<i>e</i>	0.1464247	<i>i</i>	2.53681	-0.43700894		+0.00937162	
<i>P</i>	3.44	<i>H</i>	15.0	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

930319	809	0.3-	0.9-	951220	691	0.6-	0.1-	951226	691	0.4+	0.3-
930320	809	0.2+	0.1+	951220	691	0.5-	0.5+	951226	691	0.5+	0.3-
930324	809	0.5+	0.2+	951220	691	0.5-	0.2+				
930417	413	0.5-	0.6+	951226	691	0.5+	0.2+				

1993 FZ₅₇ = 1995 WA₃₈

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

				Ichikawa			
<i>M</i>	95.07605		(2000.0)	P		Q	
<i>n</i>	0.22085545	ω	162.62332	+0.94496800		-0.32636362	
<i>a</i>	2.7105909	Ω	216.45033	+0.29541129		+0.88119284	
<i>e</i>	0.1020174	<i>i</i>	2.20446	+0.14059751		+0.34203211	
<i>P</i>	4.46	<i>H</i>	14.4	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

930319	809	0.5+	0.5+	930417	691	0.4-	0.4-	951128	691	0.2-	0.4-
930320	809	0.3+	0.9+	951123	691	0.4+	0.2+	951128	691	0.5-	0.0
930417	691	0.5-	0.6-	951123	691	0.1+	0.2+	951128	691	0.1-	0.4-
930417	691	0.2-	0.6-	951123	691	0.3+	0.3+				

1993 FF₇₆ = 1995 US₄₂

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

				Ichikawa			
<i>M</i>	93.26513		(2000.0)	P		Q	
<i>n</i>	0.20493264	ω	136.70770	+0.97791938		-0.20826973	
<i>a</i>	2.8492373	Ω	235.32098	+0.18556313		+0.90332537	
<i>e</i>	0.0059232	<i>i</i>	1.20163	+0.09612498		+0.37500266	
<i>P</i>	4.81	<i>H</i>	14.2	<i>G</i>	0.15	<i>U</i>	6

Residuals in seconds of arc

930321	809	0.2-	0.3-	951024	691	0.0	0.2-	951028	691	0.3+	0.0
930322	809	0.2+	0.5+	951024	691	0.1-	0.1-	951028	691	0.2+	0.1+
930327	809	0.0	0.2-	951024	691	0.0	0.1+				
930416	413	(3.2+	4.1+)	951028	691	0.3-	0.1+				

1993 FK₈₁ = 1995 SG₁₄

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

				Ichikawa			
<i>M</i>	244.93023		(2000.0)	P		Q	
<i>n</i>	0.18488184	ω	14.66571	-0.99199787		+0.12413147	
<i>a</i>	3.0516862	Ω	172.35249	-0.12606871		-0.96397541	
<i>e</i>	0.0420160	<i>i</i>	9.97707	-0.00684807		-0.23525047	
<i>P</i>	5.33	<i>H</i>	12.7	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

930318	809	2.2+	2.1+	930416	413	0.5-	0.1+	950922	691	0.4+	0.4-
930323	809	0.0	0.1+	950918	691	0.2+	0.1-	950922	691	0.5+	0.4-
930323	691	0.6-	0.3-	950918	691	1.2-	0.6+	950927	691	0.1-	0.7+
930323	691	0.4-	0.8-	950918	691	0.3+	0.6-	950927	691	0.3-	0.4+
930323	691	0.7-	0.9-	950922	691	0.1+	0.4-	950927	691	0.1+	0.6+

1993 OR₅ = 1995 XN

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

				Ichikawa			
<i>M</i>	350.40689		(2000.0)	P		Q	
<i>n</i>	0.18019717	ω	336.87873	-0.92137320		-0.38867907	
<i>a</i>	3.1043504	Ω	180.24897	+0.35898397		-0.85091377	
<i>e</i>	0.1269853	<i>i</i>	0.88833	+0.14900313		-0.35337562	
<i>P</i>	5.47	<i>H</i>	12.5	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

930713	809	0.8+	0.7-	930720	809	0.2-	0.1-	951213	817	0.1-	0.3-
930713	809	0.5+	0.4-	930724	809	0.7-	2.0+	951213	817	0.1+	0.2-
930713	809	0.8-	0.6-	951212	817	0.2-	0.0	951223	817	0.2+	0.4-
930720	809	0.1+	0.3-	951212	817	0.3-	0.1+	951223	817	0.1+	0.1+
930720	809	0.3+	0.0	951212	817	0.2+	0.7+				

1993 QJ₄ = 3334 T-2 = 1982 HP₁ = 1995 CS₁₀

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

				Ichikawa			
<i>M</i>	203.04161		(2000.0)	P		Q	
<i>n</i>	0.29445204	ω	325.89393	-0.65693508		-0.75377684	
<i>a</i>	2.2376544	Ω	165.15124	+0.70493142		-0.62162589	
<i>e</i>	0.0617148	<i>i</i>	3.58501	+0.26740980		-0.21307681	
<i>P</i>	3.35	<i>H</i>	14.4	<i>G</i>	0.15	<i>U</i>	2

Residuals in seconds of arc

730919	675	0.6+	0.7+	820428	688	(4.0-	4.7-)	930920	010	0.4-	0.2+
730919	675	1.0+	0.3+	930818	010	0.5-	1.0+	930920	010	0.6-	1.9+
730920	675	2.4+	1.8-	930819	010	0.4-	0.4+	950203	399	0.4+	0.8+
730924	675	1.3-	0.7+	930819	010	1.5-	0.3+	950203	399	1.2+	0.4+
730924	675	2.3-	0.2-	930819	010	0.6-	0.0	950206	399	0.8-	0.9+
730925	675	0.8+	1.4-	930919	010	1.1+	1.4+	950206	399	0.2-	0.5-
730925	675	0.1+	1.7-	930919	010	2.0+	1.2+				
820428	688	0.0	0.3-	930920	010	0.8-	1.6-				

1993 SQ₁₃ = 1991 EF₃

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

				Williams			
<i>M</i>	144.09484		(2000.0)	P		Q	
<i>n</i>	0.21111398	ω	44.62855	-0.24906650		-0.96838422	
<i>a</i>	2.7933459	Ω	59.79849	+0.88395870		-0.23323896	
<i>e</i>	0.0345815	<i>i</i>	0.93260	+0.39570558		-0.08849624	
<i>P</i>	4.67	<i>H</i>	14.0	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

910311	809	0.6-	0.5-	930915	691	0.1+	0.1+	930923	809	0.2-	0.3+
910311	809	0.3-	0.4-	930915	691	0.2-	0.2+	930923	809	0.6-	0.3+
910311	809	0.2-	0.6-	930915	691	0.0	0.1-	930923	809	1.7+	0.9-
910313	809	0.0	0.4+	930916	809	1.4+	1.1+	930923	675	1.2-	0.6+
910313	809	0.4+	0.6+	930916	809	0.2+	1.1-				
910313	809	0.7+	0.5+	930916	809	1.3-	0.6-				

1994 AM₁

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

				Williams			
<i>M</i>	338.64201		(2000.0)	P		Q	
<i>n</i>	0.27308118	ω	119.55057	+0.83294012		-0.54396004	
<i>a</i>	2.3529256	Ω	273.57775	+0.46594169		+0.78845737	
<i>e</i>	0.1243944	<i>i</i>	5.84151	+0.29851148		+0.28712794	
<i>P</i>	3.61	<i>H</i>	15.5	<i>G</i>	0.15	<i>U</i>	3

Residuals in seconds of arc

940102 494	1.4+	0.6+	940123 413	0.4-	0.0	940502 413	0.7-	0.0
940102 494	0.7+	0.6+	940205 494	0.1+	0.6-	940502 413	0.5+	0.3+
940106 494	0.1+	0.4+	940205 494	0.4+	1.1-	940504 413	0.3-	0.4+
940111 494	0.2+	0.4+	940212 494	0.4-	0.5-	940504 413	0.9+	0.1-
940116 494	0.0	0.1-	940212 494	0.3-	0.5-	950523 817	1.2-	1.1+
940119 494	0.3-	0.6+	940303 494	0.2-	0.3-	950523 817	1.5+	0.4-
940122 413	0.0	0.0	940303 494	0.6-	0.1-	960917 494	0.3+	1.0+
940122 413	0.2-	0.2-	940305 494	0.5-	0.1+	960917 494	0.5-	0.7-
940123 413	0.4-	0.0	940305 494	0.2-	0.3+			

1994 SF₁₂ = 1995 YZ₃

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

			Ichikawa					
			(2000.0)					
<i>M</i>	207.33193		<i>P</i>		<i>Q</i>			
<i>n</i>	0.21684552	ω	236.07381	+0.79656542	+0.60412812			
<i>a</i>	2.7439050	Ω	86.74976	-0.54691126	+0.73607273			
<i>e</i>	0.0797398	<i>i</i>	1.29960	-0.25762690	+0.30532958			
<i>P</i>	4.55	<i>H</i>	13.8	<i>G</i>	0.15	<i>U</i>	6	

Residuals in seconds of arc

940929 691	0.1-	0.1-	941006 691	0.4+	0.3-	951228 608	0.0	0.2-
940929 691	0.2-	0.1-	941012 691	0.5-	0.4+	951229 608	0.1-	0.1-
940929 691	0.3-	0.3-	941012 691	0.4-	0.3+	951229 608	0.1-	0.1-
941006 691	0.9+	0.0	941012 691	0.4-	0.1+			
941006 691	0.5+	0.0	951228 608	0.1+	0.3+			

1994 YQ₁ = 1986 VJ₄ = 1990 VG₁₆

Id. E. Bowell, G. V. Williams

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

			Williams					
			(2000.0)					
<i>M</i>	270.75657		<i>P</i>		<i>Q</i>			
<i>n</i>	0.26502159	ω	278.37800	+0.99242766	-0.03035300			
<i>a</i>	2.4003904	Ω	83.42113	+0.07670315	+0.90997557			
<i>e</i>	0.1324278	<i>i</i>	6.88114	-0.09593733	+0.41354946			
<i>P</i>	3.72	<i>H</i>	13.5	<i>G</i>	0.15	<i>U</i>	4	

Residuals in seconds of arc

861107 010	0.2-	0.3+	950101 411	0.4+	1.7-	950110 411	0.7+	0.2+
861107 010	(6.7+	2.1-)	950101 411	0.2+	0.7-	950119 411	0.3+	0.6+
901114 675	0.2-	0.6+	950101 411	0.1+	0.0	950119 411	1.4-	0.4+
901114 675	0.3+	0.9-	950106 411	0.5-	0.7+	950203 411	0.8-	0.3+
941231 411	0.4+	0.2-	950106 411	0.2+	0.7-	950203 411	1.0-	0.0
941231 411	0.5+	1.0+	950110 411	0.6+	0.3+			

1995 AO₄ = 1989 VO₆ = 1991 CY₅ = 1991 DT₂ = 1993 PZ₆Id. G. V. Williams, E. Bowell; 1993 PZ₆ = 1974 SN = 1977 GC (*MPC* 24110) is invalid.

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

			Williams					
			(2000.0)					
<i>M</i>	234.77206		<i>P</i>		<i>Q</i>			
<i>n</i>	0.21563744	ω	64.77419	+0.99832732	-0.02501266			
<i>a</i>	2.7541438	Ω	296.62193	+0.00074045	+0.90702725			
<i>e</i>	0.1042494	<i>i</i>	3.34255	+0.05781008	+0.42032837			
<i>P</i>	4.57	<i>H</i>	13.5	<i>G</i>	0.15	<i>U</i>	2	

Residuals in seconds of arc

891105 675	0.1-	0.0	930815 010	1.0-	0.2+	930819 010	0.6-	0.1+
891105 675	0.1+	0.2-	930816 010	2.2+	0.0	950105 033	0.5+	0.5+
910212 372	2.2-	0.5+	930817 010	0.6+	0.8-	950105 033	0.2-	0.2-

910212 372	0.4+	0.1-	930817 010	0.6+	0.9+	950107 033	0.4-	0.0
910216 511	(1.3+	2.6-)	930817 010	0.4+	0.6-	950130 033	0.1+	0.3-
910220 511	1.5+	0.9-	930817 010	1.1-	1.2-	950130 033	0.5+	0.4-
910220 511	(3.3+	3.4-)	930817 010	0.1-	0.6-	950202 033	0.5-	0.9+
930815 010	0.1-	0.9+	930819 010	0.2-	0.2+			
930815 010	0.1+	0.0	930819 010	0.7-	0.7+			

1995 BZ₁ = 1990 VH₁₆ = 1996 JU₁₆

Id. G. V. Williams, E. Bowell

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

			Williams					
			(2000.0)					
<i>M</i>	229.66660		<i>P</i>		<i>Q</i>			
<i>n</i>	0.26389950	ω	320.61973	+0.65412021	-0.75136492			
<i>a</i>	2.4071898	Ω	88.34453	+0.71409899	+0.57550087			
<i>e</i>	0.1816098	<i>i</i>	4.99594	+0.24937798	+0.32287691			
<i>P</i>	3.73	<i>H</i>	15.0	<i>G</i>	0.15	<i>U</i>	4	

Residuals in seconds of arc

901114 675	0.3+	0.0	950203 817	0.1+	0.5+	950215 817	0.5-	0.3-
901114 675	0.2-	0.9-	950203 817	0.5+	0.6+	950218 817	0.4-	1.2-
950130 817	1.0+	0.0	950209 817	0.5-	0.8-	950218 817	2.0-	0.7-
950130 817	0.8-	0.2-	950209 817	0.8+	0.2-	950218 817	0.5+	0.1-
950130 817	1.1-	0.1+	950209 817	0.1+	0.5+	950227 817	0.3-	0.1-
950130 817	0.2-	0.3+	950209 817	1.2+	0.1+	950227 817	0.8-	0.1-
950130 817	0.4-	0.1-	950209 817	1.1+	0.3+	950227 817	0.3-	0.1-
950130 817	0.8-	2.1+	950209 817	1.4+	0.8-	960512 691	0.1-	0.5+
950130 817	0.3+	0.4-	950209 817	1.1-	0.6-	960512 691	0.3+	0.1-
950130 817	0.1+	0.5+	950210 817	0.7+	1.4-	960512 691	0.1+	0.1+
950131 817	0.2-	0.3+	950210 817	0.1-	0.2-	960524 809	(2.2+	3.4-)
950131 817	0.1-	0.5+	950210 817	0.4-	0.2+	960524 809	(1.3+	4.1-)
950131 817	0.1+	0.5+	950210 817	0.8+	0.4+	960524 809	0.5-	1.1-
950203 817	0.1+	0.1-	950210 817	0.3-	0.3+			
950203 817	0.1+	0.2+	950215 817	1.1+	0.1-			

1995 BQ₈ = 1996 JM₆

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

			Ichikawa					
			(2000.0)					
<i>M</i>	188.27411		<i>P</i>		<i>Q</i>			
<i>n</i>	0.19100684	ω	330.07721	+0.41658802	-0.90742656			
<i>a</i>	2.9860937	Ω	95.25553	+0.84466586	+0.36395884			
<i>e</i>	0.0504513	<i>i</i>	3.16957	+0.33614582	+0.21002618			
<i>P</i>	5.16	<i>H</i>	14.4	<i>G</i>	0.15	<i>U</i>	5	

Residuals in seconds of arc

950129 691	0.0	0.3-	950204 691	0.1+	0.1+	960511 691	0.0	0.4+
950129 691	0.1-	0.2-	950205 691	0.3-	0.2+	960511 691	0.1+	0.2+
950129 691	0.0	0.1-	950205 691	0.1-	0.1+	960517 691	0.2-	0.4-
950204 691	0.4+	0.1+	950205 691	0.3+	0.1-	960517 691	0.1+	0.4-
950204 691	0.2-	0.1+	960511 691	0.1+	0.2+	960517 691	0.1-	0.1-

1995 CA₁ = 1996 SF

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

			Williams					
			(2000.0)					
<i>M</i>	109.67719		<i>P</i>		<i>Q</i>			
<i>n</i>	0.28936769	ω	237.64233	-0.49959059	+0.86625291			
<i>a</i>	2.2637894	Ω	2.39489	-0.76022313	-0.43627909			
<i>e</i>	0.1312922	<i>i</i>	5.34079	-0.41529512	-0.24344701			
<i>P</i>	3.41	<i>H</i>	15.5	<i>G</i>	0.15	<i>U</i>	4	

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Residuals in seconds of arc

950203	411	1.0+	1.1-	950301	411	0.6+	1.9+	960917	566	0.2+	0.0
950203	411	0.4-	0.1+	950301	411	0.6+	0.6+	960917	566	0.4-	0.2+
950207	411	0.5-	0.4+	960812	566	0.6+	0.2+	960917	566	0.3+	0.3+
950207	411	0.1-	0.1-	960812	566	0.0	0.4+	960918	566	0.1+	0.2+
950210	411	0.1+	1.0-	960812	566	0.1+	0.3-	960918	566	0.0	0.0
950210	411	1.0-	0.1-	960917	566	0.2-	0.1-	960918	566	0.3-	0.1-
950221	411	0.5-	0.3-	960917	566	0.4-	0.0				
950221	411	0.5+	0.3+	960917	566	0.3-	0.2+				

1995 DH₆ = 1996 RH₁₃

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

<i>M</i>	87.75358		(2000.0)	P	Q
<i>n</i>	0.28093317	ω	272.37354	-0.06755568	+0.99766650
<i>a</i>	2.3088765	Ω	353.72712	-0.87564909	-0.06403812
<i>e</i>	0.1180844	<i>i</i>	5.19260	-0.47819965	-0.02367866
<i>P</i>	3.51	<i>H</i>	16.0	<i>G</i>	0.15
				<i>U</i>	5

Residuals in seconds of arc

950206	691	0.3-	0.1-	950301	691	0.5-	0.8+	960908	691	0.1-	0.1+
950206	691	0.6+	0.1+	950301	691	0.2-	0.5+	960908	691	0.1-	0.1-
950206	691	0.3-	0.1-	950307	691	0.3+	1.7-	960911	691	0.1+	0.0
950224	691	0.0	0.0	950307	691	0.3-	0.1-	960911	691	0.2+	0.4-
950224	691	0.4+	0.2+	950307	691	0.0	0.1-	960911	691	0.3+	0.5-
950224	691	0.0	0.0	960908	691	0.0	0.4+				

1995 DR₆ = 1996 HK₁₆Id. K. Ichikawa; 1981 QL₃ = 1996 HK₁₆ (MPC 27304) is invalid

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Ichikawa

<i>M</i>	297.09636		(2000.0)	P	Q
<i>n</i>	0.17821376	ω	303.94448	+0.96217112	+0.27158662
<i>a</i>	3.1273409	Ω	40.30883	-0.23763795	+0.87540827
<i>e</i>	0.2215385	<i>i</i>	1.91524	-0.13324765	+0.39987632
<i>P</i>	5.53	<i>H</i>	14.1	<i>G</i>	0.15
				<i>U</i>	6

Residuals in seconds of arc

950224	691	0.1-	0.6+	950301	691	0.2-	0.4+	960418	809	0.1-	0.7+
950224	691	0.5+	0.2+	950307	691	0.2-	1.0-	960418	809	0.5-	1.1+
950224	691	0.1+	0.4+	950307	691	0.4-	0.3-	960420	809	0.3-	0.8-
950301	691	0.2+	0.1-	950307	691	0.1-	0.6-	960420	809	0.0	0.0
950301	691	0.2+	0.3+	960418	809	1.4+	0.0	960420	809	0.4-	1.1-

1995 FT = 1996 RD₂

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

<i>M</i>	141.58497		(2000.0)	P	Q
<i>n</i>	0.25967544	ω	68.85669	-0.85144815	+0.52306815
<i>a</i>	2.4332242	Ω	142.65287	-0.50135825	-0.79065013
<i>e</i>	0.1455731	<i>i</i>	3.58107	-0.15386991	-0.31823276
<i>P</i>	3.80	<i>H</i>	14.5	<i>G</i>	0.15
				<i>U</i>	5

Residuals in seconds of arc

950328	411	1.2+	0.5+	950407	411	0.0	0.3+	960908	566	0.2-	0.4+
950328	411	0.4+	0.9+	950407	411	0.6-	0.1+	960908	566	0.3-	0.3+
950401	411	0.1+	0.4-	950419	411	0.5+	0.4+	960908	566	0.1-	0.4+
950401	411	0.1-	0.2-	950419	411	0.5+	0.4+	960914	566	0.1+	0.4-
950404	411	1.2-	0.9-	950426	411	0.2-	0.0	960914	566	0.3+	0.4-
950404	411	0.6-	0.4-	950426	411	0.1+	0.5-	960914	566	0.2+	0.3-

1995 KC

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

<i>M</i>	151.00239		(2000.0)	P	Q
<i>n</i>	0.26087043	ω	24.93433	-0.78342211	+0.62008426
<i>a</i>	2.4257878	Ω	193.63548	-0.59578868	-0.76845660
<i>e</i>	0.1745760	<i>i</i>	10.20745	-0.17687750	-0.15801886
<i>P</i>	3.78	<i>H</i>	15.0	<i>G</i>	0.15
				<i>U</i>	4

Residuals in seconds of arc

950522	552	0.9-	0.5+	950529	552	0.6-	0.0	950718	552	0.4-	0.1-
950522	552	1.7-	1.1+	950529	552	0.5-	0.3+	950720	552	0.5-	0.8-
950522	552	0.9-	1.0+	950604	552	0.8+	0.7-	950720	552	1.0-	0.5+
950523	552	0.6-	1.4+	950604	552	0.6+	0.5-	950720	552	1.0-	1.1+
950523	552	0.1-	1.5+	950617	552	1.6+	1.4-	950720	552	0.5+	0.3+
950523	552	0.6-	1.0+	950619	552	1.9+	0.9-	960910	566	0.1-	0.6+
950523	560	0.6-	1.0-	950625	552	0.8+	0.6-	960910	566	0.8-	0.6+
950524	560	1.9+	0.4-	950625	552	1.0+	0.8-	960910	566	0.3-	0.6+
950524	560	1.1+	1.2-	950629	552	0.0	1.1-	960913	552	0.0	0.4-
950528	552	0.0	0.5+	950629	552	0.7+	0.0	960913	552	0.8+	0.4-
950528	552	0.5-	0.0	950629	552	0.4+	1.2-	960914	552	0.6+	0.1-
950528	552	0.0	0.3+	950718	552	0.7-	0.8+	960914	552	0.3-	0.1-
950529	552	0.5-	0.3+	950718	552	0.2-	0.1+				

1995 ON = 1984 GK

Id. P. G. Comba (1996 observations), B. G. Marsden

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Marsden

<i>M</i>	180.78946		(2000.0)	P	Q
<i>n</i>	0.28393634	ω	112.21626	-0.46031764	+0.88287385
<i>a</i>	2.2925671	Ω	130.03718	-0.85265466	-0.41053421
<i>e</i>	0.1281908	<i>i</i>	6.97382	-0.24715926	-0.22802505
<i>P</i>	3.47	<i>H</i>	14.0	<i>G</i>	0.15
				<i>U</i>	3

Residuals in seconds of arc

840401	801	0.6+	1.8+	950730	684	0.1+	0.3-	950828	684	0.0	0.5+
950725	684	1.1+	0.2-	950801	684	0.3-	0.7-	950828	684	0.6+	0.4+
950725	684	0.8+	1.2+	950801	684	0.1+	0.4-	950828	684	0.4-	1.1-
950726	684	0.4-	0.3+	950802	684	0.4-	0.3-	960827	684	0.1+	0.8+
950726	684	0.9+	0.0	950802	684	0.1+	0.0	960827	684	0.1+	0.6+
950727	684	0.9-	0.4-	950819	684	0.5-	0.2+	960827	684	0.1-	0.0
950727	684	0.1-	0.4-	950819	684	0.3-	0.3+	960827	684	0.7-	0.0
950728	684	0.6-	0.4+	950819	684	0.2-	0.2-	960828	684	0.5+	1.0+
950728	684	0.0	0.9+	950822	684	0.1-	0.6+	960828	684	0.7-	0.0
950730	684	0.4-	0.6-	950822	684	0.4-	0.0	960828	684	0.4+	0.4+
950730	684	0.4+	0.2+	950822	684	0.5+	0.8+				

1995 QZ₉

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Marsden

<i>M</i>	33.14230		(2000.0)	P	Q
<i>n</i>	0.00392278	ω	138.83961	+0.83180176	+0.55312416
<i>a</i>	39.8174638	Ω	187.99182	-0.55507213	+0.82874803
<i>e</i>	0.1620496	<i>i</i>	19.52655	-0.00087866	+0.08503160
<i>P</i>	251	<i>H</i>	7.5	<i>G</i>	0.15
				<i>U</i>	5

Residuals in seconds of arc

950829	568	0.3-	0.2+	951024	568	0.4-	0.2-	951224	568	0.0	0.5-
950829	568	0.6-	0.0	951026	568	0.8+	0.1+	960816	950	0.1-	0.2+

M.P.C. 27919

950829	568	0.5−	0.2+	951026	568	0.7+	0.0	960816	950	0.1−	0.2+
950830	568	0.3+	0.7+	951026	568	0.8+	0.1−	960816	950	0.1−	0.3+
950830	568	0.3+	0.6+	951026	568	0.3+	0.4−	960816	950	0.0	0.3+
950831	568	0.1−	0.3+	951026	568	0.4+	0.1−	960816	568	0.5−	0.2+
950831	568	0.1−	0.4−	951026	568	0.2+	0.1−	960816	568	0.4−	0.4+
951024	568	0.6−	0.4+	951026	568	0.6+	0.0	960817	950	0.0	0.5+
951024	568	0.5−	0.1−	951223	568	0.2+	1.0−	960817	950	0.2−	0.5+
951024	568	0.6−	0.2+	951223	568	0.0	0.7−	960905	675	0.5+	0.8−
951024	568	0.5−	0.3+	951224	568	0.1−	0.6−	960905	675	0.5+	0.8−

1995 SA

Id. R. H. McNaught (1991 observations)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

				Williams			
<i>M</i> 160.88332 (2000.0)				P	Q		
<i>n</i>	0.25845570	ω	50.92659	−0.72552493	+0.68648220		
<i>a</i>	2.4408737	Ω	171.99363	−0.68818698	−0.72335002		
<i>e</i>	0.6473288	<i>i</i>	20.39385	−0.00350213	−0.07420871		
<i>P</i>	3.81	<i>H</i>	17.5	<i>G</i> 0.15	<i>U</i> 5		

Residuals in seconds of arc

910307	413	0.5−	1.6+	950918	691	0.2−	0.1+	951016	691	0.8+	0.1+
910307	413	0.5+	1.7−	950921	691	0.2−	0.1+	951016	691	0.5−	0.7+
950917	691	0.2+	0.3−	950921	691	0.5−	0.2+	951019	413	0.5+	0.1+
950917	691	0.1−	0.1+	950926	691	0.3+	0.2+	951019	413	0.4+	0.3+
950917	691	0.0	0.3−	951001	691	0.5−	1.7−	951019	413	0.6+	0.8+
950918	691	0.3−	0.1+	951001	691	0.6−	1.1−				
950918	691	0.2+	0.9+	951016	691	0.0	0.2−				

1995 SH

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

				Williams			
<i>M</i> 257.75679 (2000.0)				P	Q		
<i>n</i>	0.23231545	ω	9.12168	−0.95125783	+0.30623093		
<i>a</i>	2.6207001	Ω	188.96805	−0.29565254	−0.93920164		
<i>e</i>	0.0936398	<i>i</i>	13.53584	−0.08773893	−0.15531550		
<i>P</i>	4.24	<i>H</i>	13.5	<i>G</i> 0.15	<i>U</i> 3		

Residuals in seconds of arc

950907	557	0.3−	0.2+	950922	557	0.2+	0.0	951122	557	0.3−	0.6−
950907	557	0.3−	0.2−	950922	557	0.4+	0.0	951122	557	0.0	0.1+
950907	557	0.3−	0.2+	950922	557	0.4+	0.2+	951122	557	0.1−	0.0
950917	557	0.2−	0.1−	950928	557	0.7+	0.1+	960919	557	0.0	0.2+
950917	557	0.3−	0.3+	950928	557	0.6+	0.2+	960919	557	0.1+	0.6−
950917	557	0.1−	0.3+	951021	557	0.0	0.1−	960919	557	0.3+	0.2−
950917	557	0.2−	0.1−	951021	557	0.1+	0.4−	960920	557	0.3−	0.1−
950917	557	0.1−	0.3−	951119	557	0.4−	0.2−	960920	557	0.2+	0.3+
950917	557	0.1−	0.1−	951119	557	0.4+	0.4+	960920	557	0.3−	0.6+

1995 SB₂ = 1990 VF₁₆ = 1994 KB

Id. E. Bowell, G. V. Williams

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

				Williams			
<i>M</i> 331.90803 (2000.0)				P	Q		
<i>n</i>	0.17622328	ω	279.80261	−0.66786621	−0.73429142		
<i>a</i>	3.1508461	Ω	213.14621	+0.73975139	−0.63690306		
<i>e</i>	0.1177338	<i>i</i>	12.84273	+0.08199150	−0.23488423		
<i>P</i>	5.59	<i>H</i>	13.0	<i>G</i> 0.15	<i>U</i> 3		

1996 SEPT. 27

Residuals in seconds of arc

901114	675	0.6+	1.7+	950928	596	1.0−	1.2+	951016	596	0.3+	0.2−
901114	675	0.5−	0.6+	950928	596	0.5−	0.3+	951017	596	0.2+	0.3+
940517	691	0.2−	0.8+	950928	596	0.2−	0.1−	951017	596	0.9+	0.3−
940517	691	0.1−	0.8+	950928	596	1.2−	0.4−	951017	596	0.0	0.6−
950923	596	0.1+	0.5−	950929	596	0.9+	0.1−	951018	596	0.3+	0.3+
950923	596	0.5+	0.6−	950929	596	1.4+	0.7+	951018	596	0.2−	0.5−
950923	596	0.1−	0.7−	950929	596	0.7+	0.0	951018	596	0.3+	0.4−
950925	596	0.7−	0.4+	951013	596	0.3+	0.4−	951021	596	1.1+	0.2+
950925	596	0.0	0.4+	951013	596	0.2+	0.2+	951021	596	0.3−	1.1−
950925	596	1.3−	0.3+	951013	596	1.3+	0.7+	951021	596	0.0	0.3−
950925	596	0.6−	0.5+	951013	589	0.4+	0.3−	951024	596	0.5−	0.6−
950926	596	0.8−	1.3+	951013	589	0.2+	0.7−	951024	596	0.9−	0.2−
950926	596	0.1+	1.1+	951016	596	0.1+	0.8−	951024	596	0.4−	0.6−
950926	596	0.2−	0.8+	951016	596	0.3+	0.2−	951118	596	0.0	0.5−
950928	596	0.8−	0.6+	951016	596	0.6+	0.6−	951118	596	0.5−	0.2−

1995 UL₉

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

				Williams			
<i>M</i> 69.56308 (2000.0)				P	Q		
<i>n</i>	0.24006462	ω	54.31530	+0.60693298	−0.79474852		
<i>a</i>	2.5639956	Ω	358.30951	+0.69672816	+0.53369056		
<i>e</i>	0.2319467	<i>i</i>	5.20384	+0.38236401	+0.28904875		
<i>P</i>	4.11	<i>H</i>	17.0	<i>G</i> 0.15	<i>U</i> 5		

From 12 observations 1995 July 26–Oct. 27, mean residual 0^h.28.1995 WY₂

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

				Marsden			
<i>M</i> 196.56492 (2000.0)				P	Q		
<i>n</i>	0.00317255	ω	165.59626	−0.43298488	+0.90095147		
<i>a</i>	45.8702149	Ω	78.74007	−0.82986522	−0.38609307		
<i>e</i>	0.0420243	<i>i</i>	1.66346	−0.35192017	−0.19803683		
<i>P</i>	311	<i>H</i>	7.0	<i>G</i> 0.15			

Residuals in seconds of arc

951118	568	0.2−	1.1−	951119	568	0.1−	0.2+	951223	568	0.0	0.1+
951118	568	0.3−	1.0−	951127	568	0.1+	0.6+	960912	568	0.1+	0.3−
951118	568	0.3−	1.0−	951127	568	0.1+	0.4+	960913	568	0.1−	0.2+
951119	568	0.3+	0.4+	951127	568	0.2+	0.4+				
951119	568	0.3+	0.7+	951223	568	0.2−	0.3+				

1995 WO₁₅ = 1993 FR₄₂

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

				Williams			
<i>M</i> 316.45012 (2000.0)				P	Q		
<i>n</i>	0.21487081	ω	130.17830	−0.92332122	−0.38355183		
<i>a</i>	2.7606908	Ω	27.28382	+0.33844024	−0.83624289		
<i>e</i>	0.0174879	<i>i</i>	2.39167	+0.18148316	−0.39190028		
<i>P</i>	4.59	<i>H</i>	14.0	<i>G</i> 0.15	<i>U</i> 4		

Residuals in seconds of arc

930319	809	0.5−	0.1−	950926	691	0.0	0.1−	951117	691	0.1+	0.2+
930320	809	0.1+	0.3−	950926	691	0.2−	0.1−	951127	691	0.4−	0.0
930324	809	0.4+	0.4+	951117	691	0.2+	0.3+	951127	691	0.1−	0.2−
950926	691	0.2+	0.1−	951117	691	0.0	0.0	951127	691	0.2+	0.1−

1995 YS₁

Id. R. H. McNaught (1992 observation)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

<i>M</i>	183.96742		(2000.0)	P	Q
<i>n</i>	0.36184964	ω	123.92655	+0.99664091	-0.07594584
<i>a</i>	1.9503712	Ω	240.44634	+0.05856105	+0.92247561
<i>e</i>	0.3237837	<i>i</i>	2.01887	+0.05724950	+0.37851154
<i>P</i>	2.72	<i>H</i>	17.5	<i>G</i> 0.15	<i>U</i> 4

Residuals in seconds of arc

920927 413	0.1-	0.2+	951227 608	1.1+	0.3+	960112 658	0.3-	0.3-
951218 691	0.3-	0.7-	951227 608	0.0	0.3-	960125 658	0.0	0.1-
951218 691	0.6-	0.2-	951228 691	0.5-	0.4-	960125 658	1.2-	0.0
951218 691	0.4-	0.1+	951228 691	0.7-	0.1+	960125 658	0.0	0.3-
951220 691	0.9+	0.1+	951228 691	0.8-	0.2-	960125 413	0.5+	0.1-
951220 691	0.8+	0.1+	951228 691	0.5-	0.7-	960125 413	0.4+	0.0
951220 691	0.6+	0.1-	951228 691	0.4-	0.1+	960127 413	0.0	0.3-
951222 691	0.2+	0.2+	951228 691	0.7+	0.7+	960127 413	0.1+	0.3-
951222 691	0.3+	0.2+	951229 691	0.3-	0.1+	960128 413	0.3+	0.0
951222 691	0.1+	0.1+	951229 691	0.5-	0.3+	960128 413	0.2+	0.2-
951223 691	0.4-	0.0	951229 691	0.6-	0.3-	960216 658	0.9+	0.6+
951223 691	0.5-	0.2-	960110 413	0.8+	0.3+	960216 658	0.4+	0.8+
951223 691	0.6-	0.1+	960110 413	1.3+	0.3+	960216 658	0.7-	1.1+
951225 608	0.2+	0.1+	960112 658	0.5-	0.3-			
951225 608	0.5+	0.4+	960112 658	0.6-	0.3-			

1995 YY₃

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Marsden

<i>M</i>	2.93218		(2000.0)	P	Q
<i>n</i>	0.00401015	ω	320.80848	+0.48954692	-0.87194428
<i>a</i>	39.2369648	Ω	99.87952	+0.80193711	+0.44680837
<i>e</i>	0.2176795	<i>i</i>	0.43907	+0.34240428	+0.20018857
<i>P</i>	246	<i>H</i>	8.5	<i>G</i> 0.15	

Residuals in seconds of arc

951224 568	0.6-	0.3+	951227 568	1.6+	2.0-	960122 711	0.9-	0.2+
951224 568	0.8-	0.3+	960120 711	0.2-	1.3+	960122 711	0.6-	0.3+
951224 568	0.8-	0.4+	960121 711	0.1+	0.3+	960124 675	1.5-	0.5+
951225 568	0.1-	0.5-	960121 711	1.3+	0.1+	960124 675	0.8-	0.5+
951225 568	0.1+	0.3-	960121 675	0.8+	1.5+	960124 675	1.3-	0.7+
951225 568	0.2-	0.4-	960121 711	1.2+	0.3-	960912 568	1.3+	0.2-
951227 568	1.7+	1.8-	960122 711	0.8+	0.6-	960913 568	1.2-	0.3-

1996 EN

Id. R. H. McNaught (1983 observations)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

<i>M</i>	53.04377		(2000.0)	P	Q
<i>n</i>	0.53299736	ω	125.06691	+0.37777890	+0.91072336
<i>a</i>	1.5065585	Ω	164.25031	-0.91321618	+0.33676437
<i>e</i>	0.4310688	<i>i</i>	37.95155	+0.15270661	-0.23910817
<i>P</i>	1.85	<i>H</i>	16.5	<i>G</i> 0.15	<i>U</i> 1

Residuals in seconds of arc

830406 413	2.1+	5.0-	960407 104	(0.1-	2.0+)	960513 566	0.1-	0.9-
830406 413	(4.6-	10.0+)	960407 104	0.0	0.9+	960513 566	0.1-	1.0-
830408 413	0.6-	3.2+	960407 104	0.3+	0.2-	960516 557	0.3-	0.3+

830408 413	(0.7+	22.3-)	960407 557	0.1+	0.3+	960516 557	0.0	0.6+
960315 566	0.3-	0.2+	960407 557	0.0	0.1+	960516 557	0.3-	0.4+
960315 566	0.2-	0.0	960408 557	0.3-	0.3-	960520 587	0.8-	0.1-
960315 566	0.0	0.1-	960408 360	0.1-	0.3+	960520 587	0.7-	0.1-
960316 557	0.2+	0.2-	960408 360	0.2-	0.6+	960522 360	0.2-	0.2+
960316 557	0.2-	0.2+	960408 360	0.0	0.5+	960522 360	0.2-	0.2+
960316 557	0.2+	0.3+	960409 587	0.2+	0.1+	960522 360	0.0	0.5-
960316 566	0.2-	0.4+	960409 587	0.7-	0.6+	960608 587	0.7+	1.0+
960316 566	0.4+	0.4+	960411 587	0.4+	0.7+	960608 587	0.2-	0.3+
960316 566	0.1-	0.2+	960411 587	0.5-	0.9+	960608 587	1.0+	0.2-
960316 557	0.2+	0.6-	960411 587	0.3-	0.1-	960610 557	0.0	0.7+
960316 557	0.7+	0.5-	960411 587	0.2+	0.5+	960611 587	0.9+	0.2-
960317 566	0.1+	0.2+	960412 897	0.8-	0.1+	960611 587	0.8+	0.7-
960317 566	0.4-	0.2+	960412 897	0.5-	1.8-	960611 587	1.1+	0.6+
960317 566	0.2+	0.1+	960412 897	(2.4-	1.9-)	960612 104	1.3+	1.1+
960317 424	0.8-	0.5-	960413 367	0.3+	0.2-	960612 104	0.4+	0.3+
960317 422	0.3-	0.4-	960413 367	0.1-	0.4+	960612 104	0.1-	0.5+
960317 424	0.5-	1.2-	960413 367	0.2-	0.7-	960613 566	0.0	0.6-
960317 422	0.5-	0.1-	960416 118	0.2+	0.7-	960613 566	0.4+	0.5-
960317 424	0.7-	0.5-	960416 118	0.2-	1.0-	960613 566	0.1-	0.5-
960317 422	0.4-	0.5-	960416 118	0.2-	1.1-	960627 104	(2.8+	4.5+)
960317 424	0.2-	0.1-	960417 566	0.6+	0.0	960627 104	(0.8+	2.1+)
960318 566	0.4+	0.7+	960417 566	0.2+	0.1-	960627 104	(0.5+	2.6+)
960318 566	0.2-	0.6+	960417 566	0.1+	0.1-	960709 118	0.7+	0.5+
960318 566	0.5+	0.6+	960417 118	0.0	0.5-	960709 118	0.8+	0.7+
960319 817	0.1+	0.2+	960417 118	0.1+	0.4-	960709 118	0.7+	0.5+
960319 817	0.3+	0.1-	960417 118	0.1+	0.5-	960710 587	0.5+	0.4+
960319 817	0.1+	0.5+	960418 566	0.1-	0.6-	960710 587	2.1+	0.1-
960319 608	0.4+	0.0	960418 566	0.4-	0.7-	960712 118	0.2+	0.8+
960319 608	0.6+	0.0	960418 566	0.3-	0.8-	960712 118	0.5-	0.8+
960319 120	0.4+	1.2-	960418 118	0.3-	0.3-	960714 566	0.3-	0.7-
960319 120	0.9+	0.7-	960418 118	0.1-	0.5-	960714 566	0.3-	0.1+
960319 120	0.4+	0.5-	960419 801	0.2+	0.3-	960714 566	0.6-	0.1+
960320 557	0.2+	0.3-	960419 801	0.1-	0.5-	960715 360	0.2-	0.1+
960320 557	0.1+	0.3-	960419 566	0.2-	0.6-	960715 360	0.4-	0.5+
960320 566	0.1-	0.3+	960419 566	0.5-	0.7-	960715 360	0.5-	0.5+
960320 566	0.2-	0.1-	960419 566	0.4-	1.0-	960715 587	1.0+	1.2+
960320 566	0.4-	0.1-	960419 557	0.4-	0.4-	960715 587	1.8+	1.4+
960320 608	0.1-	0.5-	960419 557	0.2-	0.4-	960721 566	0.0	0.4+
960320 608	0.3-	0.8-	960419 557	0.3+	0.5-	960721 566	0.4-	0.1+
960320 046	0.2-	0.8-	960420 566	0.4-	0.4-	960721 566	0.3-	0.2-
960320 046	0.3-	0.4-	960420 566	0.6-	0.7-	960721 557	0.0	0.6+
960320 046	0.1-	0.7-	960420 566	0.5-	0.9-	960721 557	0.3+	0.6+
960320 587	0.7-	0.6-	960420 540	0.3-	0.3+	960721 557	0.0	0.9+
960320 587	0.7+	0.5-	960420 540	1.2-	1.6+	960804 587	1.2+	1.7+
960321 566	0.2+	0.4+	960420 540	1.3-	0.1-	960804 587	0.4-	0.6-
960321 566	0.5+	0.1+	960420 540	(0.5-	2.5-)	960804 587	0.2-	0.8+
960321 566	0.0	0.5+	960420 587	0.1-	0.8-	960805 360	0.2-	0.3+
960323 658	0.4-	0.2+	960420 587	0.1-	0.4-	960805 360	0.0	0.0
960323 658	0.4-	0.1-	960421 118	0.1+	0.7-	960809 566	0.2+	0.6-
960323 658	0.5-	0.2+	960421 118	0.3-	0.8-	960809 566	0.1+	0.5-
960324 566	0.1-	0.8+	960422 801	0.5-	0.5+	960809 566	0.3+	0.4-

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960324	566	0.1−	0.4+	960422	801	0.3+	1.1−	960809	118	2.0+	0.1−
960324	566	0.2+	0.4+	960422	360	0.2−	0.5−	960809	118	1.3+	0.5−
960325	658	0.6+	0.1−	960422	360	0.2−	0.5−	960809	118	1.6+	0.4−
960325	658	0.6+	0.1−	960422	360	0.3−	0.7−	960816	587	1.1+	0.1−
960326	566	0.1−	1.0+	960423	381	0.0	0.2−	960816	587	0.9−	0.1+
960326	566	0.6−	0.6+	960423	381	0.1+	0.2−	960816	587	0.0	0.8+
960326	566	0.2−	0.6+	960423	381	0.0	0.2−	960819	360	0.3−	0.4+
960326	413	0.3+	0.1+	960423	381	0.1−	0.2−	960819	360	0.4−	0.6+
960326	413	0.3+	0.5+	960424	587	1.2+	0.2+	960819	360	0.1−	0.5+
960326	413	0.1+	0.0	960424	587	1.0+	0.3+	960820	118	0.2+	0.4−
960327	413	0.1+	0.3−	960425	381	0.2−	0.4−	960905	587	0.8+	1.0−
960327	413	0.2+	0.0	960425	381	0.1−	0.2−	960905	587	0.3+	0.8−
960327	413	0.0	0.1+	960502	118	0.1+	0.5−	960905	587	1.1−	1.1−
960327	046	0.7+	0.0	960502	118	0.4+	0.7−	960906	587	0.9−	0.6−
960327	046	0.2+	0.8+	960504	658	0.1−	1.1+	960906	587	0.3+	1.5−
960327	046	0.5+	0.4+	960504	658	0.1−	1.2+	960911	540	1.1+	0.7+
960327	046	0.7+	0.4+	960504	658	0.4−	1.0+	960911	540	0.6+	0.8+
960328	413	0.4+	0.1−	960504	118	0.0	0.6+	960913	566	0.4−	0.1−
960328	413	0.5+	0.3−	960504	118	0.2+	0.5+	960913	566	0.5−	0.6−
960403	658	0.3−	0.7−	960505	118	0.6+	0.8+	960913	566	0.7−	0.1−
960403	658	0.0	0.4−	960505	118	0.4+	0.8+	960914	900	0.9−	0.0
960403	658	0.2−	0.3−	960507	557	0.3+	0.5+	960914	900	1.2+	1.0−
960405	360	0.2+	0.3−	960507	557	0.3+	0.7+	960917	424	1.2−	0.5+
960405	360	0.2+	0.2+	960507	557	0.1+	0.5+	960917	424	0.5−	0.3−
960405	360	0.2+	0.1+	960513	566	0.2+	0.7−	960917	424	0.7−	0.6+

1996 HW₁

Id. R. H. McNaught (1980 observations)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	0.33670246	ω	176.76073	+0.99463236	+0.10323887		
<i>a</i>	2.0463120	Ω	177.28416	−0.09792257	+0.96084425		
<i>e</i>	0.4487355	<i>i</i>	8.42509	−0.03343098	+0.25713823		
<i>P</i>	2.93	<i>H</i>	15.5	<i>G</i>	0.15	<i>U</i>	3

Residuals in seconds of arc

800120	413	0.7−	1.2−	960514	360	1.0+	0.2+	960606	557	0.8−	0.4−
800120	413	0.6+	0.5+	960514	360	0.7+	0.1+	960607	658	0.1−	0.4−
960423	691	0.1+	0.2−	960514	360	0.9+	0.1−	960607	658	0.1−	0.6−
960423	691	0.1−	0.4−	960516	691	0.2−	0.2−	960607	658	0.4−	0.6−
960423	691	0.0	0.2−	960516	691	0.2−	0.3+	960607	413	0.1−	0.3−
960424	691	1.0−	0.1−	960516	691	0.1−	0.3+	960607	413	0.1−	0.3−
960424	691	1.0−	0.2−	960521	599	0.9−	1.2+	960607	595	0.0	0.0
960424	691	1.0−	0.3−	960521	599	0.1+	0.2+	960607	595	0.3−	0.4−
960425	691	1.4−	0.7+	960521	599	0.2−	1.4+	960607	557	0.5−	0.3−
960425	691	1.6−	0.7+	960522	566	0.8+	0.6−	960607	557	0.2−	0.3−
960425	381	0.9−	1.6−	960522	566	1.1+	0.0	960607	557	1.1−	0.3−
960425	381	0.9−	1.7−	960522	566	1.1+	0.3+	960608	413	0.1−	0.2−
960426	360	0.2+	0.2+	960522	557	0.6+	0.6+	960608	413	0.0	0.2−
960426	360	0.0	0.3+	960522	557	0.7+	0.2+	960608	413	0.0	0.0
960426	360	0.4+	0.4+	960522	557	0.8+	0.5+	960608	595	0.1−	0.7−
960426	046	1.4−	0.4−	960522	599	0.5+	0.9+	960608	595	0.5−	1.0−
960426	046	1.1−	1.1−	960522	599	0.9+	0.7+	960609	413	0.2−	0.3−
960426	046	0.4−	0.2+	960522	118	0.1−	0.7+	960609	413	0.1−	0.2−

960426	046	0.5+	0.0	960522	118	0.3+	0.7+	960609	587	0.5−	0.4−
960426	046	0.9+	0.5−	960522	118	0.1+	0.5+	960609	587	0.2−	0.4−
960426	046	0.5+	0.5+	960523	599	0.3+	0.6+	960609	587	0.1−	0.1−
960426	046	0.5−	0.1−	960523	599	1.5+	0.3+	960610	557	0.4−	0.0
960427	557	0.0	0.0	960524	691	0.6−	0.8+	960610	557	0.2−	0.3−
960427	557	0.3−	0.6+	960524	691	0.6−	0.7+	960610	557	0.2+	0.1−
960427	557	0.0	0.0	960524	691	0.9−	1.3+	960610	557	0.5−	0.0
960427	422	0.2+	0.5+	960526	696	0.7+	0.9+	960612	658	0.8−	0.1−
960427	422	0.5+	0.2+	960526	696	0.0	0.8+	960612	658	0.7−	0.1+
960427	422	0.5+	0.1+	960526	696	0.7−	0.8+	960612	658	0.6−	0.0
960505	658	0.4+	0.6−	960527	696	0.3−	0.2+	960613	566	0.6−	0.5−
960505	658	0.5+	0.3−	960527	696	0.1−	0.4+	960613	566	0.4−	0.3−
960505	658	0.6−	0.5−	960527	658	0.3−	0.2+	960613	566	0.3−	0.3−
960506	046	1.2+	0.1+	960527	658	0.2−	0.1+	960621	711	0.3+	0.5−
960506	046	0.7+	0.1+	960527	658	0.5−	0.3+	960621	711	0.3+	0.5−
960506	046	0.8+	0.1+	960527	696	0.1−	0.2+	960621	413	0.7+	0.2−
960509	360	0.7+	0.1−	960527	413	0.3−	0.0	960621	413	0.7+	0.2−
960509	360	0.5+	0.1−	960527	413	0.2−	0.1−	960621	413	0.3+	0.4−
960509	360	0.4+	0.2−	960528	413	0.4−	0.5−	960621	413	0.2+	0.4−
960513	867	1.1+	0.2+	960528	413	0.3−	0.4−	960626	711	0.4+	0.3−
960513	867	1.0+	0.2+	960606	360	0.4−	0.1−	960626	711	0.4+	0.5−
960513	867	0.8+	0.3+	960606	360	0.9−	0.2−	960718	413	0.6+	0.1+
960514	104	0.9+	0.3+	960606	557	0.7−	0.9−	960718	413	0.5+	0.2+
960514	104	1.4+	0.3+	960606	557	0.6−	0.1−				
960514	104	1.4+	0.4−	960606	557	0.5−	0.2+				

1996 NF₃ = 1975 XD₅ = 1994 AN₃

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	0.22291901	ω	298.82170	+0.14355562	−0.98387482		
<i>a</i>	2.6938370	Ω	142.44705	+0.95801327	+0.11112101		
<i>e</i>	0.0744190	<i>i</i>	10.08109	+0.24819822	+0.14015156		
<i>P</i>	4.42	<i>H</i>	13.0	<i>G</i>	0.15	<i>U</i>	4

Residuals in seconds of arc

751203	095	0.1+	0.6−	960714	809	1.8−	0.5+	960809	809	0.5+	1.2+
940108	868	0.2+	0.6+	960716	809	2.5+	0.6−	960809	809	0.3+	1.1+
940108	868	1.4+	2.0+	960716	809	1.7+	1.5−	960809	809	0.2+	1.5+
940114	868	1.2−	1.7−	960716	809	1.2+	1.6−	960820	566	0.8−	0.5−
940114	868	0.2−	0.1+	960808	809	0.3+	0.1+	960820	566	0.9−	0.6−
960714	809	0.6−	0.1+	960808	809	0.4−	0.5+	960820	566	0.8−	0.7−
960714	809	1.3−	1.0+	960808	809	0.2−	0.0				

1996 NY₃ = 1992 OJ₄

Id. B. G. Marsden

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	0.24764299	ω	211.46540	+0.99560763	+0.01821473		
<i>a</i>	2.5114162	Ω	147.10858	+0.00648836	+0.96511015		
<i>e</i>	0.0650565	<i>i</i>	9.73608	−0.09339883	+0.26120993		
<i>P</i>	3.98	<i>H</i>	14.5	<i>G</i>	0.15	<i>U</i>	4

Residuals in seconds of arc

920726	809	0.1+	0.6−	960714	809	0.5−	0.5+	960809	809	0.6+	0.7+
920726	809	0.2+	0.5−	960716	809	1.0+	0.3+	960809	809	0.6−	1.2+

920726	809	1.0–	1.2–	960716	809	0.8–	0.8–	960811	566	0.1–	0.4–
920730	809	0.8+	0.2–	960716	809	(0.8–	2.1–)	960811	566	0.5–	0.6–
920730	809	0.0	0.3–	960808	809	0.4–	0.5+	960811	566	0.3–	0.7–
920730	809	0.5+	0.5–	960808	809	0.1+	1.3+	960915	566	0.2+	0.1+
960714	809	0.4+	1.0+	960808	809	0.2+	0.4+	960915	566	0.1+	0.3+
960714	809	0.4+	0.8+	960809	809	0.1+	0.0	960915	566	0.6–	1.1–

1996 NA₄ = 1991 PA₄ = 1995 KW₄

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Marsden

M	10.33331		(2000.0)	P	Q
n	0.20020112	ω	149.20543	+0.88322212	+0.46895249
a	2.8939546	Ω	182.82951	−0.43620344	+0.82036114
e	0.0700160	i	1.73959	−0.17217794	+0.32724786
P	4.92	H	13.5	G 0.15	U 4

Residuals in seconds of arc

910803	809	1.8+	0.3+	950527	691	1.2–	0.0	960716	809	0.3+	2.2–
910803	809	0.5+	0.6+	950530	691	0.9+	0.2+	960716	809	0.1+	2.6–
910803	809	0.1–	0.4+	950530	691	0.5+	0.4+	960808	809	0.8–	0.2+
910804	809	1.8–	0.3–	950530	691	1.3+	0.0	960808	809	0.4–	0.9+
910805	809	0.1–	0.6+	960714	809	0.2–	0.6–	960808	809	0.7–	0.3+
910805	809	1.0–	0.7+	960714	809	0.9+	0.8–	960809	809	0.3+	0.8+
910805	809	0.2–	1.1+	960714	809	0.2+	0.6–	960809	809	0.3+	0.9+
950527	691	1.3–	0.3–	960716	809	0.4+	1.8–	960809	809	0.8+	1.4+

1996 NB₄ = 1978 VL₁ = 1991 CB₂

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Marsden

M	154.52160		(2000.0)	P	Q
n	0.26018868	ω	229.47615	−0.99926545	+0.02071768
a	2.4300234	Ω	311.68504	−0.00510811	−0.90576669
e	0.1257953	i	2.47414	−0.03797978	−0.42326999
P	3.79	H	14.5	G	0.15
				U	5

Residuals in seconds of arc

781101	010	1.4–	0.4–	960714	809	(1.2–	2.8–)	960808	809	(1.8+	2.8+)
781101	010	1.5+	0.0	960716	809	0.0	0.3+	960809	809	0.3–	0.2–
910214	511	0.1+	1.2–	960716	809	1.1+	0.1–	960809	809	0.1–	1.0–
910216	511	0.6–	0.2–	960716	809	1.1+	1.0–	960809	809	0.6–	0.1–
960714	809	0.6+	2.3–	960808	809	0.4–	1.7+				
960714	809	(0.9–	3.0–)	960808	809	0.6–	1.1+				

1996 NU₄ = 1992 QE

Id. B. G. Marsden

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

M	5.86829		(2000.0)	P	Q
n	0.23895674	ω	30.91755	+0.94764381	+0.30190524
a	2.5719145	Ω	311.13768	−0.31388358	+0.82074290
e	0.0764865	i	7.94047	−0.05872238	+0.48500961
P	4.12	H	13.5	G 0.15	U 5

Residuals in seconds of arc

920826	372	0.6–	0.6+	960714	809	(3.3+	3.9–)	960809	809	1.4+	1.5+
920826	372	0.6–	0.2–	960714	809	(2.6+	3.6–)	960809	809	1.8+	1.7+
920827	372	0.3+	0.6–	960716	809	0.6+	0.0	960809	809	1.0+	1.4+
920827	372	0.3+	1.5+	960716	809	0.5–	0.1–	960815	566	1.2–	0.8–
920827	372	1.8+	1.0–	960716	809	0.3–	0.3–	960815	566	1.2–	0.8–
920829	372	1.1–	0.1+	960808	809	1.1–	0.5–	960815	566	1.4–	0.9–

920829	372	0.0	0.3–	960808	809	0.3+	0.6–
960714	809	(4.1+	3.5–)	960808	809	0.6+	0.5–

1996 NX₄ = 1990 DJ₂

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

M	263.11005		(2000.0)	P	Q
n	0.22881510	ω	304.73926	+0.10629448	−0.99228166
a	2.6473595	Ω	139.01139	+0.94115274	+0.07967789
e	0.0249126	i	5.58757	+0.32083172	+0.09501868
P	4.31	H	14.0	G 0.15	U 6

Residuals in seconds of arc

900224	809	0.1+	0.0	900228	809	0.9–	0.6+	960808	809	(1.9–	3.6–)
900224	809	0.5+	0.4–	960714	809	(5.9+	2.6–)	960808	809	1.0–	2.3–
900224	809	1.0+	0.6–	960714	809	(6.3+	2.7–)	960809	809	1.0+	0.1–
900225	809	0.1+	0.1+	960714	809	(5.4+	1.7–)	960809	809	1.1+	0.1–
900225	809	0.4+	0.2+	960716	809	0.6–	0.5+	960809	809	0.7+	0.9–
900225	809	0.8+	0.3+	960716	809	0.6–	0.3+	960815	566	0.2+	1.3+
900228	809	0.9–	0.3+	960716	809	0.9–	1.2–	960815	566	0.2–	1.6+
900228	809	0.9–	0.6+	960808	809	(0.6–	3.1–)	960815	566	0.0	1.6+

1996 OO₂ = 5468 T-2 = 1979 WL₂ = 1990 TG₁₅Id. G. V. Williams; 1990 TG₁₅ = 1990 SU₁₇ (*MPC* 20913) is invalid.

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

M	22.41464		(2000.0)	P	Q
n	0.17586130	ω	70.56231	+0.80311401	−0.58757548
a	3.1551684	Ω	325.21992	+0.46074086	+0.71758303
e	0.1291255	i	9.97489	+0.37779062	+0.37393802
P	5.60	H	12.0	G 0.15	U 2

Residuals in seconds of arc

730929	675	0.8+	0.0	901013	095	0.9+	1.9–	960805	104	0.0	0.4+
730929	675	0.8–	0.3+	901017	095	1.8+	0.8+	960805	104	0.4+	0.6+
730930	675	0.2+	0.5–	901017	095	0.1+	1.9–	960805	104	0.1+	0.3–
730930	675	0.4+	0.4+	960724	599	0.0	0.0	960815	104	0.5+	0.1+
731004	675	1.2–	0.8+	960724	599	2.7–	1.0–	960815	104	0.4+	0.4+
731004	675	1.9–	1.7+	960726	599	0.3–	0.1+	960909	104	0.8+	0.2+
731005	675	0.1+	0.8+	960726	599	0.6–	0.4–	960909	104	0.4+	0.1+
731005	675	0.2+	0.3+	960726	599	2.4–	0.4–	960909	104	0.7+	0.3+
791116	095	0.7–	1.4+	960805	104	0.4–	1.1+				
901013	095	1.0+	2.9–	960805	104	1.4+	0.5+				

1996 PA

Id. R. H. McNaught (1988 observations)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

M	50.25078		(2000.0)	P	Q
n	0.37514160	ω	153.07084	+0.46885566	+0.86148809
a	1.9040246	Ω	143.91795	−0.85826685	+0.49649665
e	0.2992204	i	19.33238	−0.20869207	−0.10643938
P	2.63	H	16.0	G 0.15	U 3

Residuals in seconds of arc

880810	413	0.7+	0.8–	960809	046	0.1–	0.3–	960816	587	0.9+	0.3–
880810	413	0.3–	0.4–	960809	046	0.0	0.3–	960816	587	0.8+	0.2–
880813	413	0.1–	0.5–	960809	046	0.0	0.2–	960816	587	0.4+	0.1+
880813	413	0.3–	1.6+	960809	118	(2.2–	0.3–)	960816	121	0.7+	0.6–
960805	413	0.3+	1.0–	960809	118	(2.4–	0.6–)	960817	121	0.8+	0.3–

960805 413	0.1-	1.2+	960809 118	(2.1-	0.9-)	960817 121	0.7+	0.3-
960806 046	0.1-	0.4+	960809 108	0.6+	0.5-	960817 121	1.0+	0.6-
960806 046	0.1-	0.4+	960809 108	1.3+	1.5-	960817 121	0.8+	0.1-
960806 046	0.0	0.3+	960809 108	1.0+	1.2-	960817 611	0.6+	0.1-
960806 046	0.2-	0.2+	960809 108	0.0	0.4-	960817 611	0.9+	0.2+
960807 046	0.4-	0.6+	960809 108	0.7+	0.6-	960817 367	1.0+	0.1+
960807 046	0.4-	0.6+	960810 108	0.5+	0.7-	960817 367	0.9+	0.1-
960807 046	0.7-	0.8+	960810 108	0.2-	1.5-	960817 422	0.7+	0.0
960807 046	0.9-	0.7+	960810 423	0.3-	0.1+	960817 422	0.5+	0.2+
960807 046	0.8-	0.8+	960810 423	0.2+	0.4+	960817 900	0.9+	0.1+
960807 046	0.4-	0.7+	960810 423	0.0	0.3-	960817 900	0.8+	0.1-
960807 046	0.5-	0.7+	960810 423	0.3+	0.2-	960818 611	0.8+	0.2+
960807 817	0.1-	0.8+	960810 423	0.2+	0.2-	960818 611	0.6+	0.1+
960807 817	0.1-	0.7+	960810 423	0.0	0.1-	960818 360	0.9+	0.0
960807 817	0.2-	0.4+	960810 423	0.2-	0.2+	960818 360	1.1+	0.1-
960807 817	0.5-	0.4+	960810 423	0.2+	0.4+	960819 867	0.9+	0.4+
960807 817	0.0	0.3+	960810 423	0.1-	0.1+	960819 867	1.0+	0.4+
960807 817	0.0	0.2+	960810 108	0.6+	0.3+	960819 867	0.9+	0.4+
960807 608	0.9-	0.5+	960810 108	1.4-	0.6-	960820 046	0.7+	0.2+
960807 608	1.0-	0.4-	960810 118	0.3-	0.1+	960820 046	0.7+	0.3+
960808 608	0.3+	0.6-	960810 108	0.9-	1.5-	960820 046	0.7+	0.3+
960808 608	0.1+	0.1-	960810 118	0.2-	0.4+	960820 046	0.7+	0.3+
960808 608	0.2-	0.1-	960811 801	0.1+	0.9-	960820 360	0.4+	0.9+
960808 608	0.6-	0.0	960811 801	0.2-	0.2+	960820 360	0.4+	0.7+
960808 423	0.1-	0.1-	960811 423	0.4+	0.1+	960820 360	0.3+	0.9+
960808 423	0.3-	1.2+	960811 423	0.4-	0.2+	960820 587	0.4+	0.4+
960808 423	0.1-	0.2+	960811 423	0.0	0.2-	960820 587	0.2-	0.3+
960808 423	0.2-	1.0+	960811 423	0.4-	0.2+	960821 046	0.1-	0.5+
960808 423	0.4-	0.0	960811 423	0.3+	0.2-	960821 046	0.1-	0.5+
960808 423	0.0	0.1+	960811 423	0.5+	0.1+	960821 046	0.1-	0.6+
960808 423	0.6-	0.2+	960811 423	0.2-	0.0	960821 046	0.1+	0.5+
960808 423	0.2-	0.1-	960811 423	0.3+	0.2-	960822 900	0.3-	0.4+
960808 423	0.3-	0.5-	960812 897	0.5-	0.3+	960822 900	0.5-	0.2+
960808 118	0.2-	0.5-	960812 897	0.5-	0.7+	960824 587	0.9-	0.0
960808 619	0.7-	0.1-	960812 422	0.1-	0.4-	960824 587	0.9-	0.0
960808 118	0.1-	0.7-	960812 422	0.1-	0.3-	960825 046	0.1+	0.5-
960808 619	0.5-	0.1-	960812 867	0.1+	0.2-	960825 046	0.4-	0.4-
960808 118	0.0	0.4-	960812 867	0.2+	0.2-	960825 046	0.2-	0.2-
960808 619	0.2+	0.6-	960812 867	0.2+	0.1-	960825 046	0.2-	0.4-
960808 619	0.0	0.2-	960812 108	1.4-	0.5+	960902 360	0.7-	0.1+
960808 619	0.1-	0.1+	960812 108	0.2+	0.1+	960902 360	0.8-	0.1+
960808 619	0.1-	0.7-	960812 587	0.2+	0.3-	960902 360	0.7-	0.1-
960809 046	0.4-	0.4-	960812 587	0.3+	0.3-	960903 423	0.3-	0.3+
960809 046	0.2-	0.3-	960812 587	0.0	0.2-	960903 423	0.5-	0.2+
960809 046	0.2-	0.4-	960812 587	0.0	0.1-	960903 423	0.5-	0.4+
960809 046	0.2-	0.4-	960813 422	0.1+	0.2-	960903 423	0.3-	0.4-
960809 557	0.3-	0.1-	960813 422	0.1+	0.3-	960903 423	0.7-	0.5+
960809 557	0.2-	0.0	960813 422	0.1-	0.2-	960903 423	0.8-	0.6-
960809 423	0.1+	0.2+	960814 566	0.3-	0.5-	960903 423	0.7-	0.2-
960809 400	0.1+	0.0	960814 566	0.4-	0.7-	960903 423	0.2-	0.1+
960809 400	0.0	0.1-	960814 566	0.5-	0.6-	960903 423	0.5-	0.3+
960809 422	0.1-	0.2+	960815 104	0.5-	0.2+	960906 423	0.3-	0.7-

960809 422	0.0	0.1+	960815 104	0.1+	0.0	960906 423	0.3-	0.2-
960809 422	0.0	0.1-	960815 104	0.1+	0.3+	960906 423	0.1-	0.3-
960809 423	0.0	0.3+	960815 104	0.4+	0.5+	960906 423	0.4-	0.4-
960809 423	0.3+	0.6-	960815 897	0.3+	0.3+	960906 423	0.5-	0.2+
960809 423	0.8-	0.2+	960815 897	0.0	0.1+	960907 381	0.1+	0.3-
960809 423	0.1-	0.4+	960815 897	0.2+	0.3+	960907 381	0.1+	0.3-
960809 046	0.3-	0.3-	960816 801	0.4+	0.5+			
960809 046	0.0	0.2-	960816 801	0.3+	0.6+			

1996 PD = 1994 AR₁₁

Id. B. G. Marsden

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

<i>M</i>	2.73173		(2000.0)	P	Q
<i>n</i>	0.21791543	ω	224.94535	+0.94483154	+0.29279469
<i>a</i>	2.7349164	Ω	117.50941	-0.23418963	+0.91727446
<i>e</i>	0.2272991	<i>i</i>	9.53029	-0.22901654	+0.26996081
<i>P</i>	4.52	<i>H</i>	14.0	<i>G</i> 0.15	<i>U</i> 3

Residuals in seconds of arc

940110 691	0.3-	0.0	960810 684	0.2-	0.0	960902 684	0.3-	0.5-
940110 691	0.2-	0.2+	960810 684	0.1-	0.0	960902 684	0.2-	0.0
940110 691	0.2-	0.2-	960810 684	0.1-	0.1+	960902 684	0.1-	0.1+
940117 691	0.2+	0.6+	960811 684	0.2-	0.2-	960904 684	0.1-	0.2-
940117 691	0.5+	0.4-	960811 684	0.2-	0.1-	960904 684	0.0	0.2-
960806 684	0.7+	0.5+	960811 684	0.1-	0.0	960904 684	0.1-	0.2-
960806 684	0.6+	0.6+	960812 684	0.0	0.1-	960915 684	0.2+	0.2+
960807 684	0.1+	0.2-	960812 684	0.1-	0.1-	960915 684	0.1+	0.3+
960807 684	0.0	0.2-	960812 684	0.1-	0.0	960915 684	0.3+	0.3+

1996 PK = 1991 FL₁

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

<i>M</i>	172.15401	(2000.0)	P	Q
<i>n</i>	0.28012719	ω 203.65139	-0.85443562	+0.51950917
<i>a</i>	2.3133031	Ω 7.65948	-0.46781888	-0.76335785
<i>e</i>	0.0832261	<i>i</i> 3.04097	-0.22602050	-0.38392059
<i>P</i>	3.52	<i>H</i> 14.5	<i>G</i> 0.15	<i>U</i> 4

Residuals in seconds of arc

910317 809	0.9-	0.4-	960811 118	0.2+	0.3-	960825 118	0.0	0.9+
910317 809	0.3+	0.4-	960811 118	0.4+	0.1+	960914 566	0.5+	0.0
910317 809	0.9+	0.5-	960812 118	0.8+	0.3+	960914 566	0.5+	0.2+
910319 809	0.2-	0.3+	960812 118	0.6+	0.2-	960914 566	0.4+	0.0
910319 809	0.1-	0.5+	960812 118	0.3-	0.3+	960916 118	0.3+	0.0
910319 809	0.1+	0.6+	960819 118	0.1-	1.0-	960916 118	0.3+	0.1+
960809 118	0.5-	0.1-	960820 118	0.1+	0.7-	960919 118	0.5-	0.2+
960810 118	0.3+	0.3+	960823 118	1.7-	1.0-	960919 118	0.4-	0.2+
960810 118	0.3+	0.7+	960823 118	1.3-	0.8-			
960810 118	0.0	0.1-	960825 118	0.2+	0.7+			

1996 PR₁ = 1980 RH₄

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

M	32.51759		(2000.0)	P	Q		
n	0.18516633	ω	139.98198	+0.55375393	+0.83267585		
a	3.0485596	Ω	163.64236	-0.76643764	+0.51098497		
e	0.2998289	i	0.55776	-0.32546879	+0.21341343		
P	5.32	H	13.0	G	0.15	U	6

M.P.C. 27924

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Residuals in seconds of arc

800907 095	0.1−	2.1+	960809 608	0.2−	0.0	960904 608	0.2+	0.0
800909 095	0.7+	3.9−	960809 608	0.2−	0.1+	960904 608	0.1+	0.0
960808 608	0.1−	0.0	960814 608	0.2+	0.3+	960905 608	0.1−	0.3+
960808 608	0.0	0.2−	960814 608	0.4+	0.4+	960905 608	0.9−	0.7+
960808 608	0.2−	0.2−	960816 608	0.1+	0.1+			
960808 608	0.1−	0.1−	960816 608	0.1+	0.2+			

1996 PM₃ = 1990 DF₃

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	237.11445		(2000.0)	P	Williams	Q	
<i>n</i>	0.23389045	ω	333.11763	−0.54449203		−0.83078525	
<i>a</i>	2.6089218	Ω	149.46292	+0.80462075		−0.55622298	
<i>e</i>	0.1315711	<i>i</i>	13.13130	+0.23688367		−0.02029435	
<i>P</i>	4.21	<i>H</i>	14.5	<i>G</i>	0.15	<i>U</i>	4

Residuals in seconds of arc

900224 809	1.1−	1.8−	900227 809	0.0	0.9+	960813 327	0.0	0.3−
900224 809	0.6−	1.7−	900227 809	0.0	1.0+	960813 327	0.1+	0.3−
900224 809	0.0	1.6−	900227 809	0.3+	1.0+	960918 327	0.5−	0.1−
900225 809	(3.9+	0.5+)	960806 327	1.0−	0.3+	960918 327	0.2+	0.3−
900225 809	(4.2+	0.6+)	960806 327	0.7+	0.2−	960918 327	0.1−	0.4−
900225 809	(4.7+	0.7+)	960806 327	0.2−	0.3−	960920 327	0.3+	0.0
900226 809	0.1+	0.1+	960806 327	0.2−	0.1−	960920 327	0.1+	0.3+
900226 809	0.4+	0.0	960813 327	0.4+	0.2−	960920 327	0.1+	0.2−
900226 809	0.6+	0.2+	960813 327	0.4+	0.6−			

1996 PY₆ = 1992 GX₃

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	34.49753		(2000.0)	P	Williams	Q	
<i>n</i>	0.28077853	ω	283.48910	+0.65148503		+0.73224881	
<i>a</i>	2.3097242	Ω	30.22960	−0.44824030		+0.58254799	
<i>e</i>	0.2329181	<i>i</i>	23.21297	−0.61208488		+0.35277403	
<i>P</i>	3.51	<i>H</i>	15.0	<i>G</i>	0.15	<i>U</i>	3

Residuals in seconds of arc

920404 809	1.2+	0.7+	960814 413	0.2+	0.3−	960816 424	1.2−	0.4−
920404 809	1.1+	0.4+	960814 413	0.7+	0.1−	960820 424	0.5−	0.2−
920404 809	0.7+	0.1+	960815 424	0.1+	0.4+	960820 424	1.0−	0.6−
920406 809	0.1−	0.6−	960815 424	0.1+	0.1+	960916 424	0.7+	0.5+
920406 809	1.5−	0.4−	960816 424	0.2+	0.1+	960916 424	0.2−	0.4−
920406 809	1.4−	0.2−	960816 424	0.7+	0.8+	960916 424	0.3+	0.1−

1996 PZ₆ = 1977 TE

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	14.38137		(2000.0)	P	Williams	Q	
<i>n</i>	0.36288805	ω	266.35253	+0.90799029		+0.11440191	
<i>a</i>	1.9466488	Ω	86.76645	+0.05473678		+0.92136991	
<i>e</i>	0.1165630	<i>i</i>	23.81052	−0.41540042		+0.37146964	
<i>P</i>	2.72	<i>H</i>	15.0	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

771004 809	0.5+	1.8−	960815 424	0.0	0.4+	960820 424	0.9−	0.6−
771008 809	0.3−	0.0	960815 424	0.4−	0.1−	960917 424	0.6−	0.2−
771009 809	0.0	1.4+	960816 424	0.3+	1.0−	960917 424	0.4−	0.2+
960813 413	0.6+	0.6−	960816 424	0.7+	1.1+	960917 424	0.9+	0.0
960813 413	0.1+	0.7+	960820 424	0.5−	0.0	960917 424	0.2+	0.7+

1996 QP

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	31.51768		(2000.0)	P	Williams	Q	
<i>n</i>	0.29107017	ω	156.90585	+0.75590719		+0.65359381	
<i>a</i>	2.2549535	Ω	162.11926	−0.61817607		+0.73152513	
<i>e</i>	0.1409495	<i>i</i>	7.04839	−0.21555202		+0.19412913	
<i>P</i>	3.39	<i>H</i>	16.0	<i>G</i>	0.15	<i>U</i>	4

From 12 observations 1996 May 18–Sept. 14, mean residual 0″.29.

1996 QM₁

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	280.16878		(2000.0)	P	Williams	Q	
<i>n</i>	0.28086086	ω	231.45346	+0.39761141		−0.91702786	
<i>a</i>	2.3092728	Ω	195.20773	+0.87438194		+0.38894918	
<i>e</i>	0.0973250	<i>i</i>	6.80129	+0.27813916		+0.08819543	
<i>P</i>	3.51	<i>H</i>	16.0	<i>G</i>	0.15	<i>U</i>	4

From 16 observations 1996 June 20–Sept. 4, mean residual 0″.25.

1996 QQ₁ = 1991 XH₂

Id. B. G. Marsden

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	354.96665		(2000.0)	P	Williams	Q	
<i>n</i>	0.17820919	ω	273.30343	+0.92561954		−0.37680526	
<i>a</i>	3.1273944	Ω	108.83485	+0.36035342		+0.84899950	
<i>e</i>	0.2017614	<i>i</i>	2.13761	+0.11564549		+0.37042899	
<i>P</i>	5.53	<i>H</i>	14.0	<i>G</i>	0.15	<i>U</i>	6

Residuals in seconds of arc

911201 675	0.2−	0.3+	960826 763	0.6−	0.3+	960905 763	1.7+	1.9−
911201 675	1.7+	1.0+	960826 763	0.3+	0.1+	960905 763	1.5+	1.7−
911202 675	1.0−	0.8−	960826 763	0.7−	0.3+	960911 763	0.0	0.3−
911202 675	0.5−	0.2−	960826 763	0.1−	0.2+	960911 763	0.4−	0.1−
960825 763	0.3−	0.7+	960826 763	0.7−	0.2+	960911 763	0.2+	0.2−
960825 763	0.0	0.8+	960826 763	0.9−	0.0	960911 763	0.1−	0.1+
960825 763	0.4−	0.6+	960830 763	0.4−	0.1−	960911 763	0.5−	0.1−
960825 763	0.3−	1.0+	960830 763	0.1−	0.1−	960911 763	0.2−	0.1−
960825 763	0.5+	1.2+	960902 763	0.4−	0.1+	960913 763	1.3−	0.2+
960825 763	0.1−	1.1+	960905 763	2.0+	0.4−	960913 763	1.1−	0.1+
960826 763	0.6+	0.7−	960905 763	2.0+	0.6−	960913 763	1.1−	0.1+
960826 763	0.3−	0.2+	960905 763	2.0+	1.3−	960913 763	0.8−	0.2+

1996 RB = 1984 BG₇ = 1991 NW₁

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	16.99336		(2000.0)	P	Williams	Q	
<i>n</i>	0.20236912	ω	0.80879	+0.80895781		+0.58183110	
<i>a</i>	2.8732487	Ω	323.19358	−0.54014155		+0.67924073	
<i>e</i>	0.3157157	<i>i</i>	8.06204	−0.23202232		+0.44733054	
<i>P</i>	4.87	<i>H</i>	13.5	<i>G</i>	0.15	<i>U</i>	4

Residuals in seconds of arc

840125 675	0.6+	0.6−	910716 675	(0.6−	6.0−)	960906 494	0.2−	0.4+
840126 675	0.7−	0.4+	910718 675	1.9+	1.1−	960906 494	0.3+	0.2+
910714 675	1.5−	0.2+	910718 675	(3.1−	2.2+)	960906 494	0.1−	0.0
910714 675	0.9+	0.1+	960903 494	0.4+	0.5−	960915 494	0.0	0.4+
910716 675	1.2−	0.7+	960903 494	0.1+	0.4−	960915 494	0.5−	0.1−

1996 RL₄ = 1992 RU₇ = 1992 SQ₁₆

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	353.94892	ω	21.27831	+0.95450137	-0.29787181		
<i>a</i>	2.5538408	Ω	355.97130	+0.23626164	+0.78428035		
<i>e</i>	0.1769501	<i>i</i>	11.59838	+0.18195485	+0.54422120		
<i>P</i>	4.08	<i>H</i>	15.5	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

920907 033	0.7-	0.1+	920924 033	0.0	0.6+	960917 566	0.2+	0.0
920907 033	2.2-	0.3+	920926 033	0.7+	0.4-	960917 566	0.3+	0.1+
920921 033	1.2+	0.9-	960912 566	0.4-	0.3-	960918 566	0.0	0.0
920921 033	0.2+	0.0	960912 566	0.1-	0.2-	960918 566	0.2+	0.1+
920922 033	0.2+	0.3-	960912 566	0.2-	0.3-	960918 566	0.2+	0.1+
920924 033	0.1+	1.3+	960917 566	0.3+	0.2-			

1996 RF₅ = 1984 BE₃

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	48.52220	ω	189.01195	+0.58997182	+0.79977139		
<i>a</i>	2.3131140	Ω	117.22026	-0.73280948	+0.58804560		
<i>e</i>	0.1275866	<i>i</i>	7.16412	-0.33900371	+0.12069838		
<i>P</i>	3.52	<i>H</i>	14.2	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

840125 675	0.2-	0.0	960903 905	0.1-	0.4-	960918 385	0.3-	0.2-
840126 675	0.2+	0.1-	960914 905	1.3+	0.5+	960918 385	0.3-	0.4-
960903 905	0.2-	0.1-	960914 905	0.1-	0.6+	960918 385	0.2-	0.0

1996 RP₁₅ = 1989 TV₄

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	94.86969	ω	81.23418	-0.17261447	+0.98498571		
<i>a</i>	0.27337406	Ω	178.81562	-0.94752171	-0.16529361		
<i>e</i>	2.3512448	<i>i</i>	7.55965	-0.26908523	-0.04981137		
<i>P</i>	0.1378879	<i>H</i>	16.0	<i>G</i>	0.15	<i>U</i>	6

Residuals in seconds of arc

891007 809	0.4-	0.5-	891008 809	0.2-	0.9+	960915 691	0.3-	0.3-
891007 809	0.4-	1.0-	960913 691	0.2+	0.2+	960915 691	0.3-	0.4-
891007 809	(3.8-	2.9-)	960913 691	0.0	0.3+	960919 691	0.4+	0.1+
891008 809	0.2+	0.0	960913 691	0.2+	0.2+	960919 691	0.1+	0.1+
891008 809	0.8+	0.7+	960915 691	0.2-	0.2-	960919 691	0.1-	0.1-

1996 SD₁ = 1974 OT₁ = 1980 TC₄ = 1989 GJ₆

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	68.11648	ω	289.18711	+0.64883906	+0.75796253		
<i>a</i>	0.18689473	Ω	21.70479	-0.61206027	+0.57225191		
<i>e</i>	3.0297353	<i>i</i>	10.45146	-0.45209523	+0.31308235		
<i>P</i>	0.1157014	<i>H</i>	13.0	<i>G</i>	0.15	<i>U</i>	2

Residuals in seconds of arc

740726 808	0.5-	0.7+	890410 809	0.1+	2.5-	960922 411	1.3+	0.0
740726 808	0.7+	0.7+	960918 327	0.0	0.4-	960922 327	0.4+	0.5-
801009 675	0.6-	0.6-	960918 327	0.7+	0.5-	960922 327	0.1+	0.7-
801010 675	1.3+	1.0-	960918 327	0.5+	0.6-	960922 327	0.3+	0.4-
890408 809	2.1-	0.6-	960920 327	0.3+	0.3-	960924 411	0.3-	0.7-

890408 809	1.7-	0.4-	960920 327	0.5+	0.9-	960924 411	0.3+	0.7-
890408 809	1.8-	0.6-	960920 327	0.4+	1.0-	960924 411	0.2+	0.6-
890410 809	0.2-	3.3-	960920 327	0.1+	0.5-			
890410 809	0.3-	2.3-	960922 411	0.3+	0.5-			

2583 P-L = 1990 SR₂₉ = 1995 TD₈

Id. B. A. Skiff, G. V. Williams

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	142.08656	ω	244.46028	+0.51923541	+0.85354453		
<i>a</i>	0.19706888	Ω	56.88779	-0.76449000	+0.48641469		
<i>e</i>	2.9245386	<i>i</i>	2.94851	-0.38203355	+0.18671496		
<i>P</i>	0.0759500	<i>H</i>	14.5	<i>G</i>	0.15	<i>U</i>	6

Residuals in seconds of arc

600924 675	0.4+	0.4-	601025 675	1.2+	0.4-	951001 691	0.0	0.2+
600926 675	0.4-	0.0	601026 675	0.6-	0.0	951020 691	0.1+	0.1-
600928 675	0.1-	0.3+	900928 675	0.2-	0.4+	951020 691	0.0	0.0
600929 675	0.5+	0.9-	951001 691	0.3-	0.2+	951020 691	0.0	0.1+
601022 675	0.5-	0.3+	951001 691	0.1-	0.2+			

2610 P-L = 1996 RE

Id. T. Urata

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	349.09415	ω	200.09590	+0.94805630	-0.31809938		
<i>a</i>	0.24528368	Ω	178.44997	+0.29860365	+0.88838369		
<i>e</i>	2.5274949	<i>i</i>	3.03093	+0.10965911	+0.33103957		
<i>P</i>	0.1829003	<i>H</i>	15.0	<i>G</i>	0.15	<i>U</i>	4

Residuals in seconds of arc

600924 675	0.0	0.3-	601022 675	0.0	0.7-	960812 566	0.2-	0.0
600926 675	0.3-	0.0	601025 675	0.3+	0.5-	960903 905	0.6+	0.2+
600927 675	0.2+	1.5+	601026 675	0.3-	0.0	960903 905	0.5+	0.5+
600928 675	0.2+	0.3+	960812 566	0.2-	0.1-	960906 905	0.8-	0.6-
601017 675	0.3-	0.1+	960812 566	0.3-	0.2+	960906 905	0.4+	0.6-

2821 P-L = 1954 PR

Id. E. Bowell

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	271.40340	ω	158.88771	+0.09768630	+0.99440301		
<i>a</i>	0.17837371	Ω	116.69943	-0.91942776	+0.10565345		
<i>e</i>	3.1254711	<i>i</i>	2.58225	-0.38093305	-0.00000305		
<i>P</i>	0.1507788	<i>H</i>	12.2	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

540804 675	0.7-	0.3-	601017 675	0.7-	0.1+	930919 675	0.2+	0.6+
540804 675	0.8+	0.2-	601022 675	0.0	1.9-	930919 675	0.4-	0.5+
600924 675	0.6+	0.2+	601025 675	0.6+	0.3+	930923 675	0.2-	0.2+
600926 675	0.2+	0.0	601026 675	0.2+	0.5-	930923 675	0.5-	0.9+

4055 P-L = 1992 UJ₁₀ = 1995 PX

Id. E. Bowell, G. V. Williams

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	240.78582	(2000.0)	P	Q
<i>n</i>	0.27897471	ω 240.43708	-0.90890296	+0.41581455
<i>a</i>	2.3196698	Ω 324.10718	-0.36158012	-0.82349632
<i>e</i>	0.1214430	<i>i</i> 3.08215	-0.20773835	-0.38594309
<i>P</i>	3.53	<i>H</i> 14.5	<i>G</i> 0.15	<i>U</i> 5

Residuals in seconds of arc

600924 675	0.5+	0.4+	601017 675	0.4+	0.4+	921020 675	0.4-	0.1-
600925 675	0.8-	0.6-	601022 675	0.1+	0.5-	950803 691	0.1-	0.1+
600926 675	0.2+	0.2-	601024 675	0.8+	0.8+	950803 691	0.1-	0.1+
600928 675	0.1-	0.3-	601026 675	0.4+	0.6+	950803 691	0.2+	0.0
601017 675	1.2-	1.1-	921020 675	0.3+	0.4+			

4168 P-L = 1996 RU₄

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	188.84923	(2000.0)	P	Q
<i>n</i>	0.21868771	ω 270.56051	-0.99937958	+0.00323635
<i>a</i>	2.7284739	Ω 269.62527	+0.01097165	-0.91761368
<i>e</i>	0.0273194	<i>i</i> 2.00989	-0.03346769	-0.39746027
<i>P</i>	4.51	<i>H</i> 15.0	<i>G</i> 0.15	<i>U</i> 6

Residuals in seconds of arc

600924 675	0.1-	0.0	600926 675	0.2+	0.6+	960914 566	0.4+	0.6-
600924 675	0.5+	0.1-	600928 675	0.4-	1.4-	960914 566	0.6-	0.2-
600925 675	0.5-	0.2-	601017 675	0.2-	0.7+	960917 566	0.0	0.1+
600925 675	0.5+	0.9+	601026 675	0.1+	0.3-	960917 566	0.0	0.3+
600926 675	0.1-	0.1-	960914 566	0.0	0.3+	960917 566	0.2+	0.2+

4599 P-L = 1996 RM₂

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	327.90993	(2000.0)	P	Q
<i>n</i>	0.21848065	ω 32.88162	+0.70150346	-0.71235017
<i>a</i>	2.7301975	Ω 12.61570	+0.63108772	+0.60709681
<i>e</i>	0.0980088	<i>i</i> 5.57449	+0.33109090	+0.35212313
<i>P</i>	4.51	<i>H</i> 15.0	<i>G</i> 0.15	<i>U</i> 4

Residuals in seconds of arc

600924 675	0.1+	0.4+	601025 675	0.2-	0.7-	960914 566	0.2-	0.1+
600926 675	0.2+	0.4-	601026 675	0.6+	0.0	960914 566	0.1-	0.0
600927 675	0.3-	0.0	960910 566	0.1+	0.1+	960915 566	0.1+	0.1-
600928 675	0.3+	0.1-	960910 566	0.1-	0.0	960915 566	0.1+	0.3-
601017 675	0.5-	0.3+	960910 566	0.1+	0.1+	960915 566	0.0	0.3-
601022 675	0.1-	0.5+	960914 566	0.0	0.3+			

6109 P-L = 1996 RF₂

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	89.98205	(2000.0)	P	Q
<i>n</i>	0.24572905	ω 282.89229	-0.12798424	+0.99157268
<i>a</i>	2.5244400	Ω 339.72176	-0.88598120	-0.12341225
<i>e</i>	0.1046028	<i>i</i> 3.32325	-0.44570994	-0.03940847
<i>P</i>	4.01	<i>H</i> 15.0	<i>G</i> 0.15	<i>U</i> 6

Residuals in seconds of arc

600924 675	0.2-	0.6-	601022 675	0.5-	0.1-	960908 566	0.0	0.0
600925 675	1.7+	0.4-	601024 675	0.1-	0.1+	960914 566	0.6+	0.1+
600926 675	0.4-	0.1+	601026 675	0.4+	0.6+	960914 566	0.1-	0.2+

600928 675	0.1-	0.7+	960908 566	0.3-	0.1+	960914 566	0.2-	0.4-
601017 675	0.7-	0.6-	960908 566	0.1-	0.2+			

6180 P-L = 1996 SU

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	22.73475	(2000.0)	P	Q
<i>n</i>	0.21822830	ω 113.88693	+0.81650409	+0.57693301
<i>a</i>	2.7323018	Ω 210.89094	-0.54386233	+0.75602452
<i>e</i>	0.1809432	<i>i</i> 2.41850	-0.19373909	+0.30915242
<i>P</i>	4.52	<i>H</i> 15.5	<i>G</i> 0.15	<i>U</i> 5

Residuals in seconds of arc

600924 675	0.3-	0.6-	601026 675	0.4+	0.1+	960920 327	0.0	0.1+
600925 675	0.1+	0.8-	960918 327	0.2+	0.3-	960922 327	0.0	0.6+
600926 675	0.6+	0.4-	960918 327	0.3+	0.2-	960922 327	0.9-	0.1+
601017 675	0.1-	0.4-	960918 327	0.1+	0.2-	960922 327	0.2+	0.3-
601022 675	0.9-	1.3+	960920 327	0.1-	0.0	960922 327	0.4-	0.7+
601024 675	0.4+	0.3+	960920 327	0.4+	0.1+			

2183 T-1 = 1995 SU₄₉

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	37.91319	(2000.0)	P	Q
<i>n</i>	0.26578516	ω 28.60591	-0.11222488	-0.99301853
<i>a</i>	2.3957908	Ω 67.85735	+0.90405372	-0.11720794
<i>e</i>	0.1483546	<i>i</i> 2.24779	+0.41242267	-0.01328519
<i>P</i>	3.71	<i>H</i> 15.8	<i>G</i> 0.15	<i>U</i> 6

Residuals in seconds of arc

710324 675	1.2-	0.5+	710327 675	0.3-	0.3-	950930 691	0.6-	0.6-
710325 675	0.2+	1.1+	710402 675	0.9+	1.6-	950930 691	0.3-	0.5-
710325 675	0.7-	0.2+	950925 691	0.8+	0.6+	950930 691	0.6-	0.3-
710326 675	0.9+	0.2-	950925 691	0.8+	0.5+			

3077 T-1 = 1994 GP₆Id. G. V. Williams (*MPC* 23533)

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>	167.26259	(2000.0)	P	Q
<i>n</i>	0.17277726	ω 174.84153	-0.96396040	+0.26600825
<i>a</i>	3.1926035	Ω 20.58702	-0.24454435	-0.87931635
<i>e</i>	0.1229215	<i>i</i> 0.72797	-0.10477789	-0.39502198
<i>P</i>	5.70	<i>H</i> 14.0	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

540408 675	1.9+	0.5-	710416 675	(3.4+	1.4-)	940416 691	0.2-	0.2-
540408 675	1.7-	1.2+	710416 675	0.1-	1.1+	940416 691	0.1-	0.1-
710324 675	0.5+	0.7+	710513 675	1.1+	0.9+	940416 691	0.4-	0.8-
710325 675	1.3-	0.2+	710514 675	1.8+	0.8+	940416 691	0.3-	0.3-
710326 675	0.5+	0.8+	940411 691	0.1+	0.1-	940416 691	0.3-	0.2-
710326 675	0.2-	1.3-	940411 691	0.4+	0.1-	960919 691	0.2+	0.1+
710327 675	1.5-	0.7+	940411 691	0.4+	0.4-	960919 691	0.1+	0.2+
710327 675	1.2+	1.3-	940416 691	0.4-	0.2-	960919 691	0.2+	0.2+
710402 675	1.0-	0.1+	940416 691	0.2-	0.1-	960922 691	0.3-	0.0
710416 675	(4.3+	2.8-)	940416 691	0.1-	0.3-	960922 691	0.3-	0.2+
710416 675	0.9+	0.7+	940416 691	0.2-	0.2-	960922 691	0.2-	0.2+

4266 T-1 = 1995 UN₂₅

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Ichikawa

<i>M</i>	220.52108		(2000.0)	P	Q
<i>n</i>	0.25845604	ω	94.26972	-0.48205615	+0.87582723
<i>a</i>	2.4408716	Ω	146.87775	-0.81988787	-0.44152053
<i>e</i>	0.1629908	<i>i</i>	2.45653	-0.30887820	-0.19490069
<i>P</i>	3.81	<i>H</i>	16.2	<i>G</i> 0.15	<i>U</i> 6

Residuals in seconds of arc

710326 675	1.1-	0.0	951020 691	0.2-	0.2-	951025 691	0.2+	0.2+
710326 675	0.1+	0.2+	951020 691	0.4-	0.3-	951025 691	0.3+	0.1+
710327 675	0.8+	0.1-	951020 691	0.2-	0.0			
710402 675	0.2+	0.1-	951025 691	0.4+	0.2+			

4381 T-1 = 1996 GZ₁₅

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Ichikawa

<i>M</i>	298.34208		(2000.0)	P	Q
<i>n</i>	0.27737469	ω	304.97400	+0.91331408	+0.40561923
<i>a</i>	2.3285818	Ω	31.14233	-0.34688032	+0.82171550
<i>e</i>	0.1275760	<i>i</i>	4.04436	-0.21338096	+0.40032071
<i>P</i>	3.55	<i>H</i>	16.6	<i>G</i> 0.15	<i>U</i> 6

Residuals in seconds of arc

710324 675	0.4-	2.1+	960413 691	0.2-	0.4-	960420 691	0.7-	0.5+
710326 675	0.5+	0.6-	960413 691	0.4+	0.4-	960420 691	0.3-	0.5+
710326 675	0.6-	0.4+	960413 691	0.0	0.2+			
710327 675	0.5+	2.0-	960420 691	0.8+	0.4-			

1004 T-2 = 1996 EZ₁₃

Id. K. Ichikawa, T. Kobayashi

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Ichikawa

<i>M</i>	200.33669		(2000.0)	P	Q
<i>n</i>	0.23852478	ω	19.68003	+0.95775138	-0.28752869
<i>a</i>	2.5750187	Ω	357.00862	+0.24508525	+0.82742305
<i>e</i>	0.0469540	<i>i</i>	6.92042	+0.15048424	+0.48238818
<i>P</i>	4.13	<i>H</i>	15.4	<i>G</i> 0.15	<i>U</i> 6

Residuals in seconds of arc

730919 675	0.3-	1.1-	730925 675	1.4-	1.4+	960312 691	0.6+	0.1+
730919 675	1.0+	0.3-	730925 675	0.8-	0.5+	960312 691	0.6+	0.3+
730920 675	1.3-	0.6+	730929 675	1.7+	0.1+	960317 691	0.4-	0.0
730924 675	0.6+	0.6-	730929 675	0.1-	0.1-	960317 691	0.8-	1.0-
730924 675	0.7+	0.6-	960312 691	0.1+	0.2+	960317 691	0.1-	0.1+

1109 T-2 = 1976 JJ₄ = 1995 MN

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Ichikawa

<i>M</i>	154.65906		(2000.0)	P	Q
<i>n</i>	0.26452068	ω	291.71662	-0.07797897	+0.99680586
<i>a</i>	2.4034198	Ω	333.79299	-0.89965292	-0.07781078
<i>e</i>	0.1572247	<i>i</i>	2.23781	-0.42958573	-0.01798755
<i>P</i>	3.73	<i>H</i>	15.6	<i>G</i> 0.15	<i>U</i> 4

Residuals in seconds of arc

730919 675	1.1-	1.7-	730929 675	0.2-	0.3-	950626 327	0.0	0.4+
730919 675	0.2-	0.7-	730930 675	1.8-	0.1-	950626 327	0.3-	0.1+
730920 675	0.5-	0.5-	730930 675	0.5-	0.6-	950626 327	0.2+	0.2+
730924 675	1.1-	1.2-	731004 675	1.3+	0.1+	950626 327	0.4-	0.2-
730924 675	0.2+	0.1-	731004 675	1.4+	0.2-	950627 327	0.5+	0.2+

730925 675	0.9-	0.7-	731005 675	0.5+	0.7+	950627 327	0.1-	0.1+
730925 675	0.8+	1.3+	731005 675	1.6+	1.5+	950627 327	0.4+	0.3+
730929 675	0.8+	2.0+	760503 809	0.2-	0.7-	950627 327	0.3-	0.4-

2026 T-2 = 1996 KC₄

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Ichikawa

<i>M</i>	187.89166		(2000.0)	P	Q
<i>n</i>	0.28573846	ω	243.37082	+0.07256025	-0.99654398
<i>a</i>	2.2829177	Ω	202.57777	+0.94842759	+0.08148708
<i>e</i>	0.1131481	<i>i</i>	6.04561	+0.30857756	-0.01612273
<i>P</i>	3.45	<i>H</i>	15.8	<i>G</i> 0.15	<i>U</i> 6

Residuals in seconds of arc

730919 675	0.1+	2.0+	730929 675	0.4+	1.9+	731005 675	0.1-	0.9+
730919 675	2.1-	0.7+	730930 675	0.8+	0.6-	960522 809	1.1+	0.7+
730920 675	0.6-	2.0-	730930 675	1.3+	0.7+	960522 809	0.3+	0.2+
730924 675	0.8+	0.4-	731004 675	0.9+	0.1+	960522 809	(0.1+	3.7+)
730924 675	0.1-	0.7-	731004 675	0.5+	1.2-	960524 809	(0.0	3.4-)
730925 675	0.0	1.5-	731005 675	1.3-	0.5+	960524 809	0.9-	0.1-
730925 675	0.6-	1.7-	731005 675	0.2-	1.1+	960524 809	0.5-	0.8-
730929 675	2.0+	1.0+	731005 675	1.8-	0.8-			

2112 T-2 = 1996 RP₁₇

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

<i>M</i>	15.52563		(2000.0)	P	Q
<i>n</i>	0.17042984	ω	279.09880	+0.98330081	+0.18196377
<i>a</i>	3.2218523	Ω	70.41708	-0.16571585	+0.90196774
<i>e</i>	0.1620357	<i>i</i>	0.17950	-0.07521823	+0.39159084
<i>P</i>	5.78	<i>H</i>	14.0	<i>G</i> 0.15	<i>U</i> 6

Residuals in seconds of arc

730919 675	0.2+	0.0	730929 675	0.5-	0.7-	960908 566	0.3+	0.5-
730919 675	0.7+	1.4+	730930 675	0.2+	0.3+	960908 566	0.3+	0.6-
730920 675	1.8-	0.9+	730930 675	1.2-	0.8-	960913 691	0.2-	0.3+
730924 675	0.6+	0.2-	731004 675	0.6+	0.5+	960913 691	0.1-	0.1+
730924 675	0.1-	0.2+	731004 675	1.5+	0.0	960913 691	0.2-	0.1+
730925 675	0.2+	1.1-	731005 675	0.1+	0.1-	960921 691	0.2-	0.2+
730925 675	0.2-	0.7-	731005 675	0.2-	0.3-	960921 691	0.2-	0.5+
730929 675	0.1+	0.6+	960908 566	0.5+	0.5-	960921 691	0.1-	0.4+

2120 T-2 = 1996 GH

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Kobayashi

<i>M</i>	313.68991		(2000.0)	P	Q
<i>n</i>	0.29017660	ω	322.47653	+0.90800878	+0.41845653
<i>a</i>	2.2595803	Ω	12.83303	-0.35875436	+0.80171225
<i>e</i>	0.1655092	<i>i</i>	5.25733	-0.21636861	+0.42679223
<i>P</i>	3.40	<i>H</i>	16.3	<i>G</i> 0.15	<i>U</i> 5

Residuals in seconds of arc

730919 675	0.1-	0.9-	730929 675	1.1-	0.4-	731004 675	(1.6-	4.5+)
730919 675	0.9+	0.2+	730929 675	1.7+	0.8-	731005 675	0.4+	1.2-
730920 675	1.3-	0.4-	730929 675	0.4-	1.2+	731005 675	2.5-	1.8+
730924 675	1.1-	0.8-	730929 675	1.4+	0.6-	731005 675	0.6+	0.7-
730924 675	0.6+	2.2+	730930 675	0.1-	0.9-	731005 675	2.3-	0.9+
730924 675	0.9-	0.5-	730930 675	0.9+	1.3+	960408 608	0.6+	0.8+
730924 675	0.6+	1.1+	730930 675	0.3-	1.0-	960408 608	0.5+	0.9+
730925 675	0.7+	1.5-	730930 675	0.7+	1.6+	960409 608	0.7-	1.2-

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730925 675	0.3–	1.7+	731004 675	0.6+	0.4–	960409 608	0.7–	0.6–
730925 675	0.3–	1.5–	731004 675	(1.5–	3.8+)	960409 608	0.3+	0.3+
730925 675	0.3+	0.5+	731004 675	1.3+	0.9–			

3039 T-2 = 1995 YJ₁₃

Id. K. Ichikawa

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	0.23630360	ω	183.83007	+0.89743474	+0.43904071		
<i>a</i>	2.5911297	Ω	150.00896	–0.40242139	+0.85473600		
<i>e</i>	0.1416678	<i>i</i>	4.94174	–0.18074266	+0.27689281		
<i>P</i>	4.17	<i>H</i>	16.5	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

730919 675	0.5–	1.1+	730929 675	0.2–	0.9+	951226 691	0.0	0.7+
730919 675	0.1+	1.6–	730930 675	0.7+	0.7–	951226 691	0.3–	0.1–
730920 675	0.7+	0.9+	730930 675	1.1–	0.9+	951226 691	0.0	0.4–
730924 675	1.0+	0.8–	951219 691	0.5+	0.0	960127 691	0.0	0.0
730924 675	0.7+	0.4–	951219 691	0.3+	0.5–	960127 691	0.0	0.1–
730929 675	1.5–	0.1–	951219 691	0.2+	0.2–	960127 691	0.6–	0.3+

5125 T-2 = 1995 UG₄₇

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	0.18370972	ω	338.52491	+0.09178656	+0.98497710		
<i>a</i>	3.0646529	Ω	296.48806	–0.88815951	+0.01455662		
<i>e</i>	0.2134256	<i>i</i>	9.40586	–0.45027537	+0.17207040		
<i>P</i>	5.37	<i>H</i>	13.6	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

730919 675	(4.7+ 0.8–)	730929 675	1.8–	0.4+	731005 675	1.5+	1.3–
730920 675	0.2–	0.2+	730929 675	2.0–	0.8+	951024 327	0.1–
730920 675	1.9+	0.8+	730930 675	0.1–	0.4+	951024 327	0.3–
730924 675	1.4+	2.0–	730930 675	0.8–	0.0	951024 327	0.2+
730924 675	0.1+	0.0	731004 675	0.2+	0.7+	951025 327	0.1+
730925 675	0.6–	0.4–	731004 675	0.4+	1.0+	951025 327	0.1+
730925 675	1.2–	0.3–	731005 675	1.2+	0.3–	951025 327	0.1+

5184 T-2 = 1995 WQ₁₀

Id. K. Ichikawa

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	0.18205808	ω	185.25256	+0.60041428	–0.79083687		
<i>a</i>	3.0831601	Ω	227.91047	+0.73940008	+0.60552391		
<i>e</i>	0.1076043	<i>i</i>	9.20082	+0.30461486	+0.08898227		
<i>P</i>	5.41	<i>H</i>	14.5	<i>G</i>	0.15	<i>U</i>	4

Residuals in seconds of arc

730924 675	1.3+	0.6–	730930 675	1.1–	0.3+	951024 691	0.2+	0.1+
730924 675	2.3+	0.4+	731004 675	(0.8–	3.1–)	951116 691	0.2–	0.2+
730925 675	0.9+	0.3+	731004 675	0.6–	0.9–	951116 691	0.0	0.1–
730925 675	0.4–	0.6+	731005 675	1.1–	0.8–	951116 691	0.2–	0.0
730929 675	0.1–	0.9+	731005 675	1.4–	1.4–	951121 691	0.1+	0.2+
730929 675	0.2–	0.4+	951024 691	0.1–	0.2–	951121 691	0.0	0.0
730930 675	0.3+	0.9+	951024 691	0.1+	0.0	951121 691	0.0	0.0

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1068 T-3 = 1996 FY₁

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Ichikawa

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	0.17840362	ω	115.50362	–0.47088857	–0.88200682		
<i>a</i>	3.1251218	Ω	2.79312	+0.61519997	–0.34301875		
<i>e</i>	0.1955636	<i>i</i>	21.81524	+0.63229182	–0.32311316		
<i>P</i>	5.52	<i>H</i>	12.4	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

771007 675	1.5+	1.5–	771016 675	0.0	0.5+	960317 566	0.2–	0.4–
771011 675	1.1–	1.4+	771017 675	0.2–	1.0–	960317 566	0.1–	0.4–
771011 675	1.2–	2.2+	771017 675	0.7+	0.5+	960321 566	0.2+	0.6+
771012 675	1.0+	0.5+	771022 675	1.1–	2.6–	960321 566	0.2+	0.3+
771012 675	0.7+	0.9+	771022 675	(0.9–	5.0–)	960321 566	0.0	0.4+
771016 675	0.3–	0.8–	960317 566	0.1–	0.4–			

2122 T-3 = 1976 JD₅ = 1996 KU₆

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Kobayashi

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	0.29518339	ω	319.85988	–0.93863610	+0.34230260		
<i>a</i>	2.2339568	Ω	240.20549	–0.30262459	–0.87620799		
<i>e</i>	0.0784460	<i>i</i>	2.79537	–0.16547091	–0.33924695		
<i>P</i>	3.34	<i>H</i>	15.8	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

760503 809	0.0	0.2–	771012 675	0.2+	1.8+	960519 809	0.1–	0.8–
771007 675	1.0+	1.6–	771016 675	(3.2+ 1.5–)		960522 809	0.4–	0.6+
771011 675	0.3+	0.1+	771016 675	0.3+	1.2–	960522 809	0.3–	0.1–
771011 675	1.1–	0.7–	960519 809	0.4+	0.3–	960522 809	0.0	0.7+
771012 675	0.7–	1.5+	960519 809	0.4+	0.1+			

2165 T-3 = 1991 PA₃₁ = 1996 RA₁₁

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5

Williams

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	0.20442061	ω	29.55924	+0.90203687	–0.43161758		
<i>a</i>	2.8539932	Ω	355.99685	+0.37733176	+0.79516068		
<i>e</i>	0.1133531	<i>i</i>	4.91302	+0.20964310	+0.42594103		
<i>P</i>	4.82	<i>H</i>	15.0	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

771007 675	0.5+	1.6–	771021 675	2.5+	0.6–	960908 691	0.2–	0.4+
771011 675	0.7+	0.0	771021 675	0.5+	2.2–	960910 566	1.1+	0.1–
771011 675	0.1–	0.2–	771022 675	1.7–	1.9+	960910 566	1.1+	0.6–
771012 675	0.1–	1.6+	771022 675	0.8–	0.3–	960910 566	0.8+	0.1–
771012 675	0.0	0.5+	910814 809	0.6–	0.5–	960921 691	1.3–	0.6+
771016 675	0.6–	0.5–	910814 809	0.1–	0.7–	960921 691	1.0–	0.4+
771016 675	0.0	1.0–	910814 809	1.1+	0.1+	960921 691	1.2–	0.6+
771017 675	0.5–	0.7+	960908 691	0.2–	0.4+			
771017 675	0.1–	0.9+	960908 691	0.1–	0.2+			

3312 T-3 = 1996 FS₉

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Epoch 1996 Nov. 13.0 TT = JDT 2450400.5				Ichikawa	
M	264.96319	(2000.0)		P	Q
n	0.29290038	ω	193.34379	+0.96547374	+0.26005959
a	2.2455501	Ω	151.56869	-0.23598849	+0.89777299
e	0.1866782	i	1.82331	-0.11031725	+0.35548934
P	3.36	H	17.6	G 0.15	U 6

Residuals in seconds of arc

771007 675	0.6-	1.5-	771016 675	0.3+	0.8-	960320 691	0.4+	0.3-
771011 675	1.3-	0.4+	771017 675	0.3+	0.2+	960320 691	0.5-	0.5-
771011 675	1.0-	1.6+	771017 675	0.2+	0.5-	960327 691	0.1+	0.0
771012 675	2.1+	0.1-	771021 675	0.4-	0.9+	960327 691	0.2+	0.0
771012 675	1.7+	0.4-	771021 675	1.2-	0.6+	960327 691	0.2-	0.2+
771016 675	0.1-	0.5-	960320 691	0.3-	0.2+			

3434 T-3 = 1995 UQ₃₇

Epoch	1996 Nov. 13.0	TT = JDT 2450400.5			Ichikawa	
M	30.09637		(2000.0)	P	Q	
n	0.21805815	ω	236.16409	+0.06023640	-0.99784104	
a	2.7337229	Ω	210.41479	+0.93204787	+0.06561023	
e	0.1653912	i	2.96306	+0.35729309	-0.00292625	
P	4.52	H	15.9	G 0.15	U 5	

Residuals in seconds of arc

771007 675	0.0	1.8-	771016 675	1.0-	0.4-	951022 691	0.5-	0.1+
771011 675	0.2+	1.0-	771016 675	0.2-	0.6-	951022 691	0.6-	0.1+
771011 675	0.6+	0.9+	771017 675	0.4-	0.4-	951027 691	0.6+	0.0
771011 675	0.9-	0.5+	771017 675	0.8-	2.7-	951027 691	0.5+	0.1-
771011 675	0.3-	0.8+	771021 675	0.2-	0.6+	951027 691	0.3+	0.1+
771012 675	1.8+	1.2+	771021 675	0.0	0.9+			
771012 675	1.3+	2.1+	951022 691	0.4-	0.0			

4030 T-3 = 1995 YH₁₄

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5	Ichikawa				
M	55.40429	(2000.0)	P	Q	
n	0.22375217	ω	315.92601	-0.00297830	-0.99859661
a	2.6871457	Ω	134.16686	+0.93666714	-0.02130378
e	0.0647444	i	4.22738	+0.35020821	+0.04848668
P	4.40	H	15.0	G	0.15
				U	5

Residuals in seconds of arc

771011 675	0.5+	1.1-	771017 675	0.2-	1.2+	951220 691	0.2-	0.4-
771011 675	1.0+	0.2-	771017 675	0.4+	0.9+	951220 691	0.0	0.1-

771012 675	0.5+	1.5-	771021 675	0.3-	0.7+	951227 691	0.1+	0.2+
771012 675	0.1+	0.9-	771021 675	0.3-	0.0	951227 691	0.1+	0.2+
771016 675	1.3-	0.0	771022 675	1.8+	0.3-	951227 691	0.1+	0.2+
771016 675	2.3-	1.2+	951220 691	0.0	0.2-			

4140 T-3 = 1990 VF₁₁ = 1990 WX₈ = 1996 JH₁₅

Id. K. Ichikawa

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5				Williams	
<i>M</i>	79.53002		(2000.0)	P	Q
<i>n</i>	0.23457849	ω	33.75764	-0.86553320	-0.49229947
<i>a</i>	2.6038178	Ω	116.48983	+0.43375335	-0.82878166
<i>e</i>	0.1742970	<i>i</i>	5.91027	+0.25042027	-0.26601165
<i>P</i>	4.20	<i>H</i>	15.0	<i>G</i> 0.15	<i>U</i> 3

Residuals in seconds of arc

771011 675	0.7+	0.7-	771021 675	0.7-	0.1-	960420 566	0.6-	0.6-
771011 675	0.3-	0.6-	771022 675	1.9+	0.8-	960420 566	0.3-	0.1+
771012 675	0.2+	0.8-	901111 809	0.1+	1.0+	960515 327	0.4+	0.4+
771012 675	(3.1-	1.7-)	901111 809	1.8-	1.5+	960515 327	0.4+	0.2-
771016 675	1.4-	1.9+	901111 809	(2.8-	0.4+)	960515 327	0.1+	0.1-
771016 675	1.1+	1.9+	901118 809	0.7+	1.9-	960521 327	0.1+	0.3-
771017 675	0.7-	0.9-	901118 809	1.0+	0.5-	960521 327	0.3+	0.7-
771017 675	0.4-	0.3-	901118 809	(0.8-	2.8-)	960521 327	0.2-	0.0
771021 675	0.0	0.8-	960420 566	0.3-	0.5+			

4359 T-3 = 1995 WS₄₂

Epoch 1996 Nov. 13.0 TT = JDT 2450400.5									
Ichikawa									
<i>M</i>	141.88403	(2000.0)		P	Q				
<i>n</i>	0.22422279	ω	290.53722	+0.99356733	−0.00839433				
<i>a</i>	2.6833844	Ω	70.08057	+0.05675540	+0.89987275				
<i>e</i>	0.0576737	<i>i</i>	6.89889	−0.09799376	+0.43607174				
<i>P</i>	4.40	<i>H</i>	14.9	<i>G</i>	0.15	<i>U</i>	6		

Residuals in seconds of arc

771016 675	0.7-	0.8+	771021 675	0.9+	0.8+	951203 327	0.3-	0.2-
771016 675	0.3-	0.2-	771022 675	0.5+	0.6+	951203 327	0.6+	0.3+
771017 675	0.6-	0.1+	951130 327	0.1+	0.2-	951203 327	0.6+	0.1-
771017 675	0.8+	1.1-	951130 327	0.8-	0.2+			
771021 675	0.6-	1.0-	951130 327	0.2-	0.1-			

Object	<i>H</i>	Epoch	<i>M</i>	ω	Ω	<i>i</i>	<i>e</i>	<i>a</i>	Obs.	Opp.	& Arc	rms	Perts	<i>U</i>	Computer	<i>MPC</i>	Object
1967 HA	13.0	961113	95.21257	225.98513	331.78432	14.06340	0.0453391	2.5525053	23	4	1967-1995	0.65	M-v	3	Williams	25224	1967 HA
1967 KB	13.5	961113	58.21349	291.17850	359.80152	3.03229	0.2531370	2.5471853	38	8	1950-1996	0.85	M-v	1	Bardwell	27724	1967 KB
1971 UN	13.0	961113	228.62592	294.78776	37.50781	7.69774	0.2378087	2.4522710	31	4	1948-1994	0.61	M-v	3	Williams	24910	1971 UN
1973 SY	10.5	961113	326.85697	206.18292	195.58026	14.10277	0.0646831	5.1480123	21	3	1973-1991	0.69	M-v	4	Williams	21963	1973 SY
1973 SD ₁	10.5	961113	333.18130	32.28918	6.34981	7.10723	0.0930116	5.1406959	25	3	1973-1995	0.75	M-v	4	Williams	25635	1973 SD ₁
1973 SF ₆	14.0	961113	31.28554	146.33554	180.55579	6.19321	0.1985933	2.2138267	41	4	1973-1996	0.80	M-v	3	Bardwell	22967	1973 SF ₆
1974 OE	14.0	961113	124.61633	277.57860	16.02824	7.13734	0.1173333	2.3116799	24	5	1974-1994	0.77	M-v	1	Williams	25077	1974 OE
1975 SA ₁	12.5	961113	148.28294	225.12198	26.25128	10.41671	0.0577986	2.9910158	17	7	1952-1995	0.90	M-v	1	Bardwell	27725	1975 SA ₁
1975 SJ ₁	13.5	961113	12.75422	56.79961	201.10944	13.20125	0.0922664	3.1776054	28	3	1975-1996	0.76	M-v	3	Williams	27323	1975 SJ ₁
1975 SK ₁	14.0	961113	148.13018	161.39486	2.40442	2.49734	0.0539626	2.3644760	23	3	1975-1995	1.00	M-v	5	Williams	25338	1975 SK ₁

1975 TQ ₃	13.0	961113	23.19453	303.03898	35.42509	13.16675	0.1818913	2.6177993	32	4	1954–1992	0.66	M-v	3	Williams	27725	1975 TQ ₃
1975 XF	15.0	961113	21.54248	199.71972	157.32327	6.42416	0.1997054	2.3169099	15	3	1975–1996	0.83	M-v	4	Williams	21964	1975 XF
1976 GD ₂	13.5	961113	19.47599	22.65122	203.01469	8.36044	0.1377646	2.2481457	36	7	1953–1996	0.79	M-v	1	Williams	26913	1976 GD ₂
1976 SC	13.0	961113	307.85245	34.01880	344.74985	7.34516	0.2013289	2.5673484	22	5	1970–1995	0.97	M-v	2	Williams	25438	1976 SC
1976 SA ₆	14.5	961113	93.35071	236.34342	32.46238	2.56490	0.1080236	2.2456130	41	6	1976–1996	0.58	M-v	1	Bardwell	25224	1976 SA ₆
1976 UB ₁	12.5	961113	196.52635	31.29620	151.70660	12.98050	0.1714072	2.6238179	26	5	1952–1995	0.72	M-v	2	Williams	25438	1976 UB ₁
1977 AW ₂	12.5	961113	192.79043	6.01869	346.50239	3.41093	0.1087341	2.7948189	27	6	1977–1996	0.60	M-v	2	Williams	27725	1977 AW ₂
1977 DD ₁	14.0	961113	131.33874	252.60774	142.46831	5.81409	0.1060909	2.1912726	23	7	1951–1995	0.85	M-v	2	Williams	23787	1977 DD ₁
1977 DF ₂	13.5	961113	127.77200	118.39463	5.06097	5.08383	0.0420801	2.7659840	20	3	1977–1993	0.82	M-v	4	Williams	25438	1977 DF ₂
1977 DX ₃	12.0	961113	92.62991	178.65226	89.92561	2.31595	0.1576139	3.1458980	21	8	1977–1996	0.85	M-v	1	Williams	25646	1977 DX ₃
1977 EZ	12.5	961113	158.54463	155.39932	329.48494	12.50229	0.0984849	2.3883836	22	5	1951–1995	0.71	M-v	2	Williams	24758	1977 EZ
1977 EM ₅	14.0	961113	226.44395	223.47857	178.10484	9.57445	0.2118637	2.3915168	21	5	1977–1996	0.79	M-v	2	Williams	27118	1977 EM ₅
1977 QQ ₂	13.5	961113	56.29595	19.86181	277.82841	2.01657	0.1785107	2.1568058	18	4	1977–1996	0.53	M-v	2	Williams	23856	1977 QQ ₂
1977 XP ₂	13.5	961113	52.12491	139.54321	145.22147	2.62534	0.0576949	2.9447934	26	4	1977–1996	0.72	M-v	2	Williams	27708	1977 XP ₂
1977 XZ ₂	13.0	961113	40.22294	310.76112	344.15363	1.26085	0.0908109	2.9433172	18	5	1977–1996	0.56	M-v	3	Williams	21783	1977 XZ ₂
1978 RV ₁	14.5	961113	144.14187	182.80862	128.13074	0.95096	0.2041489	2.2702518	27	3	1978–1995	0.81	M-v	4	Williams	25647	1978 RV ₁
1978 RM ₇	15.0	961113	81.57062	15.55850	238.40650	1.43767	0.1895604	2.3504964	24	5	1978–1996	0.67	M-v	1	Williams	27725	1978 RM ₇
1978 RR ₈	13.5	961113	145.98774	324.73265	164.59253	11.08789	0.2340446	2.4415086	25	5	1978–1993	0.82	M-v	2	Williams	22598	1978 RR ₈
1978 SS ₇	14.0	961113	317.88457	86.02295	351.69141	4.74827	0.2025903	2.3565402	15	3	1978–1996	0.84	M-v	5	Williams	22073	1978 SS ₇
1978 SA ₈	14.0	961113	288.15038	163.51757	212.03394	2.61428	0.1900567	2.4243905	14	2	1978–1993	0.71	M-v	4	Williams	22682	1978 SA ₈
1978 TU ₈	12.5	961113	253.97255	176.11874	215.02460	1.58779	0.0636462	2.8941255	19	6	1978–1996	0.85	M-v	1	Williams	22967	1978 TU ₈
1978 UG	14.0	961113	289.28640	316.85184	46.23160	3.28063	0.2024870	2.4353321	12	3	1978–1996	0.62	M-v	4	Williams	27708	1978 UG
1978 UV	12.5	961113	40.58551	8.10545	46.42320	6.27434	0.2662724	2.6656256	25	5	1978–1995	0.96	M-v	2	Williams	26187	1978 UV
1978 VW ₄	16.0	961113	319.69442	22.83385	39.09862	1.70575	0.1741125	2.3845255	16	3	1978–1996	0.37	M-v	3	Williams	25210	1978 VW ₄
1978 VD ₇	14.5	961113	291.75180	333.52611	74.57952	3.12488	0.0719960	2.8370541	18	5	1949–1996	0.53	M-v	1	Williams	27725	1978 VD ₇
1978 VO ₈	13.0	961113	73.04655	36.72620	110.55842	2.51563	0.1429789	3.0518889	65	5	1978–1996	0.55	M-v	2	Williams	27725	1978 VO ₈
1978 VE ₉	13.0	961113	347.59140	349.87479	295.24243	1.13989	0.0994836	2.9311396	30	6	1978–1996	0.63	M-v	1	Williams	27323	1978 VE ₉
1978 XU	13.5	961113	314.35203	148.49948	215.82629	6.94304	0.1457246	2.4243433	18	7	1954–1996	0.70	M-v	2	Williams	27725	1978 XU
1979 HH	12.5	961113	165.47374	150.63979	141.34230	2.77130	0.0330437	2.8466650	22	8	1955–1995	0.70	M-v	1	Williams	27725	1979 HH
1979 KM	15.5	961113	87.81104	87.23315	150.67315	6.61137	0.2050977	2.2401580	21	3	1979–1996	0.80	M-v	3	Marsden	27725	1979 KM
1979 MF	14.5	961113	107.76885	70.74875	161.06036	6.05928	0.2117132	2.2263934	20	5	1949–1996	0.62	M-v	2	Williams	23132	1979 MF
1979 MK ₇	14.0	961113	212.25869	280.30133	226.63728	2.83421	0.1074470	3.0855653	14	4	1978–1996	0.73	M-v	2	Williams	21560	1979 MK ₇
1979 QT ₈	14.5	961113	16.70667	1.71229	338.38005	2.57886	0.1612268	2.2695836	16	6	1979–1993	0.84	M-v	2	Williams	24758	1979 QT ₈
1979 SD ₉	13.0	961113	339.06966	352.00523	43.52746	2.59300	0.2472253	3.2059639	20	5	1979–1996	0.79	M-v	1	Williams	21965	1979 SD ₉
1979 SU ₁₁	12.0	961113	44.93942	267.96775	88.88669	2.50485	0.1604153	3.1477251	30	7	1955–1994	0.89	M-v	2	Williams	27725	1979 SU ₁₁
1979 TV ₂	14.5	961113	310.51279	195.31673	194.64840	2.22723	0.1419162	2.3108553	21	5	1958–1996	0.67	M-v	2	Williams	27453	1979 TV ₂
1980 FO ₁	12.5	961113	254.67788	89.63621	314.34357	1.24757	0.0661500	2.9107253	33	7	1973–1996	0.74	M-v	1	Williams	22967	1980 FO ₁
1980 FY ₄	14.5	961113	75.73799	163.11310	186.51588	5.23998	0.1742858	2.3313766	24	6	1974–1995	0.70	M-v	2	Williams	25438	1980 FY ₄
1980 RU	13.0	961113	303.79075	29.44294	344.86866	15.31430	0.1421156	2.5775021	20	6	1954–1993	0.94	M-v	2	Williams	24758	1980 RU
1980 UU ₁	13.5	961113	141.49864	348.21934	315.11223	1.97093	0.1791300	2.4463168	23	7	1949–1995	0.65	M-v	2	Williams	20628	1980 UU ₁
1980 VO	13.5	961113	342.07999	348.01824	38.70824	9.92740	0.3203967	2.5515229	24	4	1980–1996	0.86	M-v	3	Williams	21966	1980 VO
1981 EK ₄	13.5	961113	1.27505	67.71877	321.67443	12.06406	0.1901935	2.6551318	22	4	1981–1996	0.77	M-v	2	Williams	21966	1981 EK ₄
1981 EO ₉	12.5	961113	105.57922	18.50572	324.33881	10.62243	0.1560174	3.2071231	33	6	1949–1995	0.82	M-v	2	Williams	26187	1981 EO ₉
1981 EW ₉	15.5	961113	159.33174	336.89805	320.90148	4.67919	0.1703015	2.2225461	19	5	1975–1995	0.96	M-v	2	Williams	25536	1981 EW ₉
1981 EZ ₁₀	14.0	961113	23.18086	27.97411	265.21469	3.25141	0.0424424	2.7850388	29	7	1951–1996	0.90	M-v	2	Williams	27725	1981 EZ ₁₀
1981 EZ ₁₁	15.5	961113	151.98365	234.76974	328.76484	3.74970	0.0571462	2.3012266	28	3	1981–1996	0.84	M-v	4	Williams	22808	1981 EZ ₁₁
1981 EZ ₁₈	13.5	961113	41.80283	49.81174	284.11379	1.62957	0.0455694	2.6886166	38	6	1955–1996	0.84	M-v	2	Williams	25438	1981 EZ ₁₈
1981 EK ₁₉	15.5	961113	64.02588	303.92712	335.84693	4.95865	0.1477235	2.3238704	30	4	1981–1996	0.58	M-v	4	Williams	27726	1981 EK ₁₉
1981 EU ₁₉	14.5	961113	78.87588	288.27754	346.08049	5.40412	0.1389152	2.3137641	44	5	1981–1996	0.85	M-v	2	Williams	27726	1981 EU ₁₉
1981 EN ₂₁	14.0	961113	357.10903	51.27547	187.78212	1.78826	0.0104322	2.9053225	31	4	1981–1996	0.87	M-v	4	Williams	26919	1981 EN ₂₁
1981 EK ₂₂	14.5	961113	63.65861	253.11120	269.91364	0.74230	0.0569994	2.9189872	24	5	1981–1996	1.06	M-v	4	Williams	26919	1981 EK ₂₂
1981 EG ₂₄	15.5	961113	87.64869	302.11278	312.67189	1.76624	0.1488455	2.7583664	15	3	1978–1996	0.73	M-v	4	Williams	21967	1981 EG ₂₄

1981 EL ₂₄	13.5	961113	189.04966	85.11801	314.60504	1.14521	0.0626777	2.9100626	40	5	1977–1993	1.08	M-v	2	Williams	24116	1981 EL ₂₄
1981 EO ₂₄	14.5	961113	351.82785	181.94285	162.65614	3.23888	0.0822432	2.3190579	19	6	1950–1992	1.00	M-v	2	Williams	26899	1981 EO ₂₄
1981 EC ₂₇	14.0	961113	334.11337	253.37100	129.01849	1.44392	0.0899880	2.7141679	27	4	1981–1996	0.88	M-v	2	Williams	22074	1981 EC ₂₇
1981 ED ₂₈	14.0	961113	68.69189	143.78561	153.56502	2.81795	0.0884159	2.7204851	17	4	1951–1996	0.77	M-v	3	Williams	22598	1981 ED ₂₈
1981 ED ₃₇	14.5	961113	31.61190	291.19751	28.96924	4.07941	0.2156234	2.3168394	22	6	1975–1996	1.02	M-v	3	Bardwell	21967	1981 ED ₃₇
1981 ES ₄₂	15.5	961113	283.51479	79.38799	16.81861	1.93340	0.1687393	2.6607358	21	4	1977–1996	0.88	M-v	3	Williams	21968	1981 ES ₄₂
1981 EZ ₄₇	14.0	961113	341.06255	48.17252	2.21281	2.10038	0.2426656	2.6275172	21	8	1955–1996	0.72	M-v	1	Williams	22492	1981 EZ ₄₇
1981 FG	14.5	961113	95.83195	95.86382	74.86048	3.28403	0.1448756	2.3928795	21	5	1950–1996	0.79	M-v	2	Williams	27323	1981 FG
1981 JB ₂	11.5	961113	252.80742	202.87386	44.37687	13.00403	0.0373961	3.1575519	18	5	1981–1995	0.80	M-v	2	Williams	26578	1981 JB ₂
1981 JM ₂	14.5	961113	355.51941	66.48107	215.26174	1.64980	0.1791908	2.4303906	22	4	1978–1996	0.77	M-v	1	Williams	26923	1981 JM ₂
1981 QE	14.0	961113	2.05545	164.50509	206.78943	1.08012	0.2171594	2.4173422	34	6	1955–1996	1.00	M-v	2	Williams	25338	1981 QE
1981 QA ₁	13.5	961113	333.37865	240.79174	176.90593	7.93465	0.1178424	2.3962911	18	6	1976–1996	0.89	M-v	2	Bardwell	25734	1981 QA ₁
1981 QV ₂	13.5	961113	190.94413	229.74562	135.47760	9.17105	0.1223545	2.6279895	43	5	1953–1996	0.80	M-v	2	Williams	26923	1981 QV ₂
1981 QR ₃	13.5	961113	249.21020	316.36308	354.58901	13.51774	0.1566913	2.5984628	62	3	1981–1994	0.58	M-v	3	Williams	24406	1981 QR ₃
1981 RC ₅	12.5	961113	258.94541	146.76546	175.67567	14.12020	0.1993716	2.5842063	15	5	1981–1996	0.85	M-v	2	Williams	24580	1981 RC ₅
1981 SJ	15.0	961113	27.70375	22.35655	318.71399	1.27044	0.2178949	2.4100413	30	7	1936–1996	0.78	M-v	1	Williams	25225	1981 SJ
1981 UK ₂₂	14.0	961113	47.63700	142.90035	207.03963	11.00659	0.2102624	2.4044148	25	5	1981–1995	0.66	M-v	2	Williams	25438	1981 UK ₂₂
1981 VK	12.5	961113	296.97168	326.95770	23.67158	0.74277	0.1911146	3.1232537	15	5	1981–1994	0.88	M-v	1	Williams	23245	1981 VK
1981 VU	14.5	961113	338.53652	207.05740	200.75272	1.97715	0.1913909	2.4356514	23	5	1977–1996	0.85	M-v	2	Williams	25078	1981 VU
1981 WE ₁	13.0	961113	95.40860	187.78488	201.90424	10.67726	0.2840492	2.7804981	29	4	1953–1995	0.91	M-v	2	Williams	25078	1981 WE ₁
1982 BS ₁	13.5	961113	345.69356	295.15161	151.31760	7.06198	0.1529685	2.4502105	16	5	1982–1996	0.83	M-v	3	Marsden	23535	1982 BS ₁
1982 JE ₁	14.5	961113	342.61819	291.06525	72.99980	5.25996	0.1826751	2.2586691	29	6	1976–1996	0.99	M-v	2	Williams	23788	1982 JE ₁
1982 KK ₁	14.0	961113	25.30957	204.70901	96.67593	4.97447	0.0983680	2.2739893	11	3	1982–1993	0.77	M-v	4	Williams	22682	1982 KK ₁
1982 QK ₃	14.0	961113	337.20148	22.92457	326.82967	2.48611	0.1869100	2.3474498	24	5	1982–1996	0.63	M-v	1	Williams	22968	1982 QK ₃
1982 RW ₁	15.0	961113	7.62768	343.28686	11.30983	5.09908	0.1839741	2.3142396	31	5	1954–1996	0.76	M-v	3	Williams	27726	1982 RW ₁
1982 SA ₄	13.5	961113	74.59245	300.09477	33.99887	4.95940	0.1922447	2.2711874	23	6	1941–1994	0.99	M-v	2	Williams	25438	1982 SA ₄
1982 SL ₆	13.0	961113	61.12706	338.84902	8.68471	5.36680	0.0747758	2.7400061	28	5	1982–1996	0.76	M-v	2	Williams	25225	1982 SL ₆
1982 SM ₆	14.0	961113	287.11607	15.59384	6.41937	6.93491	0.1290028	2.3907733	19	4	1971–1993	1.12	M-v	4	Williams	22697	1982 SM ₆
1982 SM ₇	12.5	961113	253.52014	299.09253	24.57384	2.35077	0.0349382	3.0857346	27	4	1982–1991	1.09	M-v	2	Williams	25338	1982 SM ₇
1982 SG ₁₂	14.5	961113	322.55727	236.35939	184.20733	6.42913	0.1164683	2.3061389	18	4	1977–1996	0.79	M-v	4	Williams	27726	1982 SG ₁₂
1982 TB ₂	13.5	961113	355.24873	163.22682	263.99069	4.51643	0.1004770	2.2900861	28	5	1951–1994	0.72	M-v	1	Williams	27726	1982 TB ₂
1982 TF ₂	14.0	961113	358.83663	59.07136	291.41059	1.55654	0.1754053	2.3509908	38	5	1950–1996	0.96	M-v	2	Williams	27726	1982 TF ₂
1982 TK ₃	13.0	961113	4.97513	75.28220	320.05491	8.87827	0.1317576	2.7741046	20	4	1982–1996	0.81	M-v	2	Williams	22075	1982 TK ₃
1982 UZ ₂	12.5	961113	261.48392	100.60941	188.73014	21.70488	0.1392321	3.2131737	17	4	1982–1993	0.86	M-v	1	Williams	23121	1982 UZ ₂
1982 UY ₆	13.5	961113	153.28711	297.06448	33.89199	6.61485	0.2507381	2.6338154	13	5	1969–1995	0.74	M-v	2	Williams	25973	1982 UY ₆
1982 UQ ₁₀	14.0	961113	31.03927	60.20844	24.98547	3.34851	0.2782845	2.7042572	19	4	1982–1993	0.84	M-v	2	Williams	27118	1982 UQ ₁₀
1982 UR ₁₀	13.5	961113	178.83290	13.59335	18.10185	1.73737	0.2056230	3.1768623	21	5	1976–1995	0.94	M-v	2	Williams	25338	1982 UR ₁₀
1982 VO ₃	13.0	961113	202.35001	270.04459	93.06682	2.59564	0.1972448	3.1788722	31	4	1982–1996	0.64	M-v	3	Williams	26756	1982 VO ₃
1982 WE	13.0	961113	83.06071	32.80583	55.65681	13.79317	0.1659944	2.6230606	39	4	1982–1996	0.98	M-v	2	Williams	27119	1982 WE
1983 CA ₁	12.5	961113	334.76075	180.94503	337.73473	7.47148	0.1578368	2.7823634	25	6	1955–1995	0.78	M-v	2	Williams	26188	1983 CA ₁
1983 CY ₂	12.0	961113	307.50994	115.71734	326.42960	9.18208	0.0619868	2.9931536	27	5	1955–1996	0.75	M-v	1	Bardwell	24116	1983 CY ₂
1983 EV	13.0	961113	27.32941	145.57685	11.84260	3.63006	0.1118831	2.7248586	33	8	1950–1996	0.82	M-v	2	Williams	25438	1983 EV
1983 RZ ₁	14.5	961113	35.63999	296.87754	16.02621	3.85846	0.1909171	2.2001077	25	5	1908–1996	1.08	M-v	2	Williams	27454	1983 RZ ₁
1983 RV ₃	13.5	961113	345.38447	144.22189	175.85207	5.40995	0.1699350	2.7299473	38	2	1983–1991	0.86	M-v	4	Williams	20331	1983 RV ₃
1983 RX ₄	14.5	961113	2.77552	107.43905	254.71221	5.28451	0.2036548	2.2068462	13	4	1957–1996	0.92	M-v	2	Bardwell	25423	1983 RX ₄
1983 TX	12.5	961113	137.37667	228.38398	192.38263	10.29712	0.1169113	3.0315292	13	3	1983–1994	0.92	M-v	4	Williams	24558	1983 TX
1983 WJ	12.5	961113	233.28537	325.29050	97.42021	3.27132	0.0883315	2.8956848	21	6	1978–1996	0.89	M-v	2	Williams	22968	1983 WJ
1983 XG	12.0	961113	144.56025	162.04256	208.97765	4.84074	0.1584707	3.1825769	35	5	1983–1996	0.74	M-v	1	Williams	24406	1983 XG
1984 HM ₁	14.0	961113	249.38241	159.82743	24.98351	2.52914	0.1112264	2.2802600	18	5	1984–1995	0.53	M-v	1	Williams	26418	1984 HM ₁
1984 QJ	12.5	961113	357.83713	259.85793	125.73837	2.42126	0.1668725	3.2214653	35	8	1950–1996	0.79	M-v	1	Bardwell	27726	1984 QJ
1984 SC ₁	13.5	961113	0.65543	340.96063	0.92166	13.65611	0.1857793	2.5671195	33	6	1951–1995	0.92	M-v	2	Williams	27726	1984 SC ₁
1984 SL ₃	13.0	961113	233.76764	331.57819	23.73118	6.73262	0.1998877	2.2402504	31	5	1983–1996	0.80	M-v	2	Williams	27454	1984 SL ₃

1984 SH ₆	14.0	961113	12.28651	253.46163	135.65303	3.56842	0.1226316	2.4866025	51	6	1949–1996	0.74	M-v	1	Williams	21969	1984 SH ₆
1984 UX	13.5	961113	0.07874	22.16455	10.32896	6.84080	0.3150465	2.5374907	34	4	1984–1996	0.91	M-v	3	Williams	21104	1984 UX
1985 CX ₁	15.0	961113	146.72388	330.75832	220.25292	2.56690	0.0791733	2.2299319	42	5	1972–1996	0.61	M-v	1	Williams	27726	1985 CX ₁
1985 GO	14.0	961113	138.05501	123.34247	101.19341	4.41474	0.1045282	2.2468056	14	6	1975–1996	0.60	M-v	2	Williams	25225	1985 GO
1985 JK	14.5	961113	60.90752	136.15175	108.70619	5.57661	0.1195561	2.3476798	14	2	1985–1990	0.81	M-v	6	Williams	22076	1985 JK
1985 JG ₂	13.0	961113	303.48715	198.14080	40.29204	4.85847	0.1542698	2.5408340	17	6	1978–1995	0.38	M-v	1	Williams	26418	1985 JG ₂
1985 PE	12.5	961113	326.99771	213.98842	155.55615	11.65902	0.2204727	3.1862137	48	3	1985–1996	0.70	M-v	3	Williams	20143	1985 PE
1985 PN	12.0	961113	297.46840	264.51356	152.11113	17.35553	0.1179921	3.1290789	13	3	1985–1991	0.67	M-v	3	Williams	25637	1985 PN
1985 RV	15.5	961113	28.35495	42.08709	259.97121	9.94929	0.2573814	2.4148343	35	4	1985–1996	0.65	M-v	1	Williams	22968	1985 RV
1985 RZ ₁	14.0	961113	1.25572	359.45282	22.17357	3.15343	0.2399796	2.3734050	24	5	1952–1996	0.77	M-v	2	Williams	25078	1985 RZ ₁
1985 RW ₂	13.5	961113	137.53463	249.53133	96.25720	1.77635	0.0799725	2.7865614	27	4	1985–1996	0.49	M-v	3	Williams	27709	1985 RW ₂
1985 SB	13.0	961113	356.12098	348.36283	352.87974	6.18736	0.1687816	2.4330344	18	3	1985–1995	0.79	M-v	3	Williams	25537	1985 SB
1985 SG ₃	12.5	961113	23.36557	93.91103	227.53348	12.25130	0.2496543	3.1698936	29	2	1985–1996	0.62	M-v	4	Williams	27709	1985 SG ₃
1985 TV	11.5	961113	1.86258	335.40564	24.47853	22.37097	0.0393516	3.1825428	18	5	1980–1996	0.93	M-v	2	Williams	25637	1985 TV
1985 TQ ₁	12.0	961113	19.50168	314.65257	21.56795	9.44852	0.0817556	3.1647723	19	7	1974–1996	0.78	M-v	1	Williams	23683	1985 TQ ₁
1985 UQ	14.5	961113	59.25026	244.74146	89.14094	4.48703	0.1849171	2.3542072	36	7	1949–1996	0.86	M-v	2	Williams	25338	1985 UQ
1985 UQ ₄	12.5	961113	333.08591	258.48333	125.01652	2.70451	0.1270876	3.2526191	11	3	1985–1996	0.64	M-v	4	Williams	22077	1985 UQ ₄
1986 EQ ₂	13.0	961113	156.61120	224.45055	182.88745	1.64943	0.0903845	2.9204250	58	5	1986–1996	0.69	M-v	3	Williams	27454	1986 EQ ₂
1986 EQ ₅	12.0	961113	135.30088	213.59181	18.88694	12.25142	0.1318363	2.6659298	28	6	1951–1996	0.65	M-v	1	Bardwell	25439	1986 EQ ₅
1986 PX	15.5	961113	103.45285	152.51310	195.65594	2.75460	0.1780490	2.1154175	19	4	1980–1994	0.90	M-v	4	Williams	25327	1986 PX
1986 PW ₄	12.5	961113	334.43302	116.16618	191.34379	1.15530	0.1695842	3.0974246	28	7	1952–1996	0.77	M-v	1	Williams	27324	1986 PW ₄
1986 QQ	13.5	961113	253.45595	85.33036	359.07739	4.32593	0.1483392	2.2807992	89	9	1950–1996	0.68	M-v	1	Williams	25225	1986 QQ
1986 QT	14.5	961113	65.93246	162.68155	122.38274	2.82996	0.1590011	2.2227032	53	5	1986–1996	0.63	M-v	1	Williams	24911	1986 QT
1986 QM ₁	15.5	961113	350.06131	232.10557	79.44936	2.08325	0.2228790	2.2987591	34	3	1986–1996	0.60	M-v	4	Williams	27727	1986 QM ₁
1986 QS ₁	14.0	961113	298.24491	229.71166	133.89316	5.58209	0.1501486	2.3184001	53	4	1986–1995	0.69	M-v	2	Williams	24759	1986 QS ₁
1986 QA ₃	14.5	961113	63.52251	191.52599	96.99652	1.55036	0.1318820	2.2253533	47	5	1973–1996	0.90	M-v	2	Williams	25338	1986 QA ₃
1986 RQ	13.5	961113	346.00457	113.46828	210.90161	9.31307	0.1866180	2.3103226	33	7	1965–1996	0.91	M-v	2	Williams	27566	1986 RQ
1986 RN ₅	14.5	961113	337.10962	343.26632	359.53628	6.49167	0.2245005	2.2871418	39	3	1955–1993	0.89	M-v	3	Williams	25338	1986 RN ₅
1986 RF ₇	14.5	961113	62.81074	170.57900	150.10717	2.16373	0.1609173	2.2033040	11	3	1976–1992	0.96	M-v	4	Williams	20332	1986 RF ₇
1986 UY	14.0	961113	0.41552	45.37691	352.22387	4.97426	0.1643250	2.2419478	29	6	1954–1996	0.92	M-v	2	Williams	24581	1986 UY
1986 WM ₅	11.5	961113	351.82674	0.35715	293.93570	12.06661	0.1839464	3.0897199	24	5	1953–1996	0.75	M-v	2	Williams	22272	1986 WM ₅
1986 XJ ₅	14.0	961113	274.07271	294.30576	228.36409	5.71928	0.0676759	2.2192558	27	5	1986–1995	0.78	M-v	2	Williams	26188	1986 XJ ₅
1987 BB	14.5	961113	233.28274	354.99199	145.08294	0.38228	0.1619472	2.3758069	45	4	1987–1996	0.70	M-v	1	Williams	25079	1987 BB
1987 BZ ₁	13.0	961113	147.08033	280.25001	140.33862	14.08453	0.1334610	2.6566891	19	3	1987–1996	0.76	M-v	3	Williams	26924	1987 BZ ₁
1987 BC ₂	14.0	961113	9.91141	120.02475	274.39750	3.86292	0.1968927	2.2799591	43	6	1965–1994	0.91	M-v	2	Williams	27727	1987 BC ₂
1987 HK	13.5	961113	68.79159	338.26773	313.18664	1.05191	0.0862633	2.5548533	22	5	1982–1996	1.04	M-v	2	Williams	23132	1987 HK
1987 PA	18.5	961113	30.40936	337.77457	308.68623	16.36468	0.5640070	2.7161901	67	2	1987–1996	0.65	M-v	1	Williams	27727	1987 PA
1987 RC ₁	12.0	961113	252.15962	254.53519	36.40884	1.25031	0.1348945	3.2018853	64	6	1953–1994	0.79	M-v	1	Williams	25439	1987 RC ₁
1987 SU	14.0	961113	306.17771	16.62477	349.99205	3.83247	0.1099939	2.1647608	19	6	1955–1996	1.16	M-v	2	Williams	25079	1987 SU
1987 SM ₄	13.0	961113	81.50800	72.58244	290.12600	8.82534	0.1870504	2.5793381	30	5	1979–1995	0.68	M-v	2	Williams	25734	1987 SM ₄
1987 SV ₁₂	13.0	961113	232.83302	277.92555	75.10359	2.49779	0.2168077	3.1314082	20	6	1952–1993	0.65	M-v	1	Williams	25079	1987 SV ₁₂
1987 WS ₃	12.5	961113	72.24999	163.75590	243.80323	13.51950	0.2413718	2.5710595	38	4	1987–1996	0.69	M-v	2	Williams	26756	1987 WS ₃
1988 AA ₅	13.5	961113	349.90432	208.62871	192.80646	6.56752	0.2817676	2.7958140	38	5	1951–1996	0.65	M-v	1	Williams	22272	1988 AA ₅
1988 BY ₂	13.5	961113	337.55559	206.58563	329.71348	10.25317	0.0665274	2.6725284	16	3	1988–1995	0.74	M-v	4	Marsden	24760	1988 BY ₂
1988 CP ₁	13.5	961113	325.75083	290.28370	135.42831	2.98095	0.0803062	2.9044795	27	3	1988–1996	0.81	M-v	3	Williams	25339	1988 CP ₁
1988 CH ₃	13.5	961113	315.86745	297.57766	291.50313	13.00598	0.1492920	2.6365993	25	3	1988–1995	0.74	M-v	2	Williams	26396	1988 CH ₃
1988 EA ₂	14.0	961113	200.19926	24.78221	156.61414	3.69226	0.0637554	2.2579881	22	4	1971–1995	1.27	M-v	2	Williams	25439	1988 EA ₂
1988 FN	14.0	961113	111.36196	204.19335	334.05972	23.60301	0.2418377	2.4015849	16	3	1978–1994	0.67	M-v	3	Williams	25424	1988 FN
1988 GD	13.5	961113	68.78432	127.96771	100.52227	5.21380	0.1065009	2.4307478	20	5	1988–1996	0.64	M-v	2	Williams	27566	1988 GD
1988 MJ	13.0	961113	342.37298	165.79522	140.51292	6.79360	0.1533722	2.5499042	23	5	1987–1996	0.65	M-v	1	Williams	27454	1988 MJ
1988 PK	14.5	961113	62.51888	175.39619	163.81322	4.10519	0.2389857	2.4177351	33	3	1988–1992	0.86	M-v	3	Williams	22430	1988 PK
1988 QB	13.0	961113	319.03845	240.15191	153.12175	9.19663	0.2091757	2.5563879	26	6	1964–1996	0.88	M-v	2	Williams	27727	1988 QB

1988 QY	10.5	961113	270.96916	92.73747	222.65136	29.76648	0.0677723	5.1183953	16	6	1954–1991	0.76	M-v	1	Williams	24581	1988 QY
1988 RQ ₂	12.5	961113	67.19296	252.55862	311.56189	10.90823	0.0681066	2.7829060	23	6	1954–1996	0.71	M-v	1	Williams	25226	1988 RQ ₂
1988 RQ ₅	13.0	961113	241.38540	154.46250	193.45391	3.45213	0.0534987	2.8701824	37	5	1964–1996	0.84	M-v	2	Williams	26924	1988 RQ ₅
1988 RU ₆	13.5	961113	74.03005	25.91956	198.65571	1.81545	0.1425352	2.6358974	62	6	1950–1996	0.72	M-v	1	Williams	27727	1988 RU ₆
1988 RH ₁₀	13.0	961113	311.21701	179.19259	119.72210	0.55433	0.0442243	2.7838641	25	3	1988–1996	0.58	M-v	4	Williams	27119	1988 RH ₁₀
1988 RB ₁₂	14.5	961113	11.22581	344.54672	350.89179	5.40569	0.2518919	2.5448469	21	6	1972–1992	1.08	M-v	3	Williams	22079	1988 RB ₁₂
1988 TT	12.0	961113	229.17900	338.52328	4.30856	10.82961	0.0990374	3.0024795	26	4	1988–1996	0.81	M-v	2	Williams	26756	1988 TT
1988 TQ ₄	12.5	961113	278.60529	256.26055	128.22124	1.34430	0.0807255	2.7829083	35	8	1974–1996	0.75	M-v	1	Williams	26189	1988 TQ ₄
1988 UC	13.0	961113	254.80747	314.45716	39.38105	2.54024	0.0944905	2.9140717	28	7	1953–1996	0.93	M-v	3	Williams	27727	1988 UC
1988 VJ ₂	14.5	961113	357.79401	197.03419	212.28997	5.28030	0.3311232	2.5289261	31	4	1988–1996	0.86	M-v	3	Williams	23537	1988 VJ ₂
1988 VO ₃	14.5	961113	5.48242	0.16064	15.34090	4.90753	0.2469432	2.5641899	29	4	1951–1994	0.80	M-v	2	Williams	25226	1988 VO ₃
1988 VR ₅	13.5	961113	11.20998	139.13759	220.02105	13.83874	0.1326536	2.5838820	44	5	1988–1996	0.91	M-v	2	Williams	27727	1988 VR ₅
1989 BA	13.0	961113	43.36773	140.19232	342.90109	23.90158	0.2805901	2.3806118	29	4	1975–1995	0.68	M-v	3	Williams	26189	1989 BA
1989 BC	12.0	961113	199.17997	98.80165	99.81712	13.13889	0.1345908	2.7556556	36	6	1985–1996	0.83	M-v	1	Williams	25648	1989 BC
1989 BA ₁	13.0	961113	268.19854	166.46466	246.74704	36.45624	0.1603241	2.7739505	27	4	1987–1992	0.86	M-v	2	Williams	21972	1989 BA ₁
1989 BW ₁	15.0	961113	80.62262	28.01455	101.52548	2.71197	0.1029493	2.3131731	42	3	1989–1996	0.61	M-v	3	Williams	26756	1989 BW ₁
1989 CO ₅	13.5	961113	134.10521	188.16730	142.56554	3.10401	0.1212948	2.5482494	13	4	1989–1996	0.35	M-v	2	Williams	26167	1989 CO ₅
1989 GA ₃	14.5	961113	52.09704	279.88891	227.17849	1.64663	0.1542459	2.4157997	32	8	1955–1996	0.89	M-v	1	Williams	24760	1989 GA ₃
1989 GG ₄	13.5	961113	39.65374	299.04084	211.92692	5.87789	0.0657890	2.4289655	30	5	1970–1996	0.94	M-v	2	Williams	24912	1989 GG ₄
1989 NY	13.5	961113	316.30830	202.13550	140.65228	10.39906	0.2086016	2.4096854	21	6	1952–1995	0.99	M-v	2	Williams	24912	1989 NY
1989 PT	14.0	961113	61.23813	156.43936	145.55922	6.36103	0.1230888	2.2854053	20	5	1986–1995	1.08	M-v	3	Williams	25080	1989 PT
1989 RJ	14.0	961113	351.96073	215.95934	206.52174	3.68330	0.2406850	2.2611356	23	3	1989–1994	0.84	M-v	4	Williams	25080	1989 RJ
1989 RS ₁	18.5	961113	15.15383	180.85422	174.70065	7.17791	0.4813977	2.3046079	148	3	1982–1996	0.59	M-v	1	Williams	27728	1989 RS ₁
1989 RO ₂	12.5	961113	303.58233	45.06335	354.80771	23.14593	0.2950527	2.4309096	23	3	1989–1994	0.66	M-v	2	Williams	23537	1989 RO ₂
1989 SB	14.0	961113	78.75727	330.57069	348.81175	3.18761	0.2210771	2.2295291	30	5	1949–1995	0.89	M-v	2	Williams	25425	1989 SB
1989 SQ	13.5	961113	318.16746	107.08322	302.17480	4.25450	0.2299092	2.3660142	20	4	1955–1994	0.88	M-v	2	Williams	25439	1989 SQ
1989 SU ₃	12.5	961113	297.39681	16.43547	185.39316	9.77905	0.0374294	3.0578169	29	5	1976–1995	0.66	M-v	1	Williams	24582	1989 SU ₃
1989 SE ₈	13.5	961113	205.01458	171.12573	333.80880	6.28624	0.0774380	2.4126682	16	5	1983–1996	0.87	M-v	2	Williams	27728	1989 SE ₈
1989 SY ₁₃	13.5	961113	113.04301	215.99775	296.69660	12.08164	0.1096393	2.6559535	10	2	1989–1995	1.06	M-v	6	Williams	25062	1989 SY ₁₃
1989 TE	15.0	961113	19.79052	73.12763	269.16832	3.59445	0.2638672	2.3146448	45	6	1978–1996	0.87	M-v	2	Bardwell	27728	1989 TE
1989 TO	13.0	961113	321.36753	98.74200	340.71306	21.80311	0.2988670	2.3330924	41	3	1989–1996	0.80	M-v	1	Williams	23789	1989 TO
1989 TT	14.0	961113	250.09102	221.21762	173.44374	16.95158	0.2804206	2.5961250	22	3	1989–1995	0.90	M-v	4	Williams	25226	1989 TT
1989 TT ₁₁	12.5	961113	155.25600	176.51671	202.58079	1.54457	0.0769220	2.8911314	39	7	1974–1996	0.80	M-v	2	Williams	26756	1989 TT ₁₁
1989 UQ	19.0	961113	228.56650	14.90752	178.44693	1.29067	0.2646948	0.9146636	41	4	1954–1996	0.89	M-v	3	Williams	27728	1989 UQ
1989 UP ₁	14.0	961113	3.47407	304.88928	81.89651	6.71061	0.1995523	2.3258894	17	4	1982–1996	1.27	M-v	4	Williams	25329	1989 UP ₁
1989 VK	15.0	961113	240.09330	130.93093	267.56271	3.09432	0.3092939	2.6220182	14	3	1955–1993	0.74	M-v	4	Williams	22699	1989 VK
1989 VN ₅	14.5	961113	292.33687	128.59286	309.52183	1.61097	0.1803072	2.3944270	24	3	1989–1996	0.75	M-v	3	Williams	23133	1989 VN ₅
1989 WJ ₁	13.5	961113	316.45855	176.00941	218.36628	5.94740	0.1461385	2.4485391	20	5	1981–1994	0.99	M-v	4	Williams	23133	1989 WJ ₁
1989 YG	14.0	961113	0.87827	36.13622	11.62501	5.50369	0.1581482	2.3548609	21	5	1985–1996	0.74	M-v	1	Williams	23869	1989 YG
1990 BF	13.5	961113	324.29094	156.26902	324.36865	4.46936	0.1034813	2.3369568	28	5	1958–1994	0.77	M-v	1	Williams	27728	1990 BF
1990 BZ	13.5	961113	305.09356	106.83338	310.50315	14.33024	0.0829239	2.5345107	21	5	1982–1996	0.74	M-v	2	Bardwell	27728	1990 BZ
1990 EX ₂	13.0	961113	30.65824	172.63720	185.73129	12.02602	0.1931133	2.5754849	23	6	1971–1996	1.00	M-v	2	Bardwell	26189	1990 EX ₂
1990 EZ ₂	12.5	961113	72.66621	290.67635	188.47551	6.74296	0.0818614	3.3707601	21	2	1990–1993	0.72	M-v	4	Williams	25329	1990 EZ ₂
1990 OF ₁	12.0	961113	55.06954	139.39846	160.34291	14.35105	0.1982972	3.1059789	49	4	1990–1996	0.63	M-v	1	Williams	25440	1990 OF ₁
1990 OH ₄	13.0	961113	71.11978	98.15036	181.93827	7.10137	0.1274198	3.1089797	22	4	1979–1996	0.75	M-v	2	Williams	25440	1990 OH ₄
1990 QJ ₁	14.0	961113	288.01534	53.16965	323.82281	4.58948	0.1634578	2.2268860	26	6	1976–1996	0.87	M-v	2	Williams	25080	1990 QJ ₁
1990 QO ₃	12.0	961113	346.80546	52.50879	354.60556	10.61395	0.0757573	3.1278426	56	3	1990–1996	0.62	M-v	2	Bardwell	19866	1990 QO ₃
1990 QT ₄	13.0	961113	121.94817	48.12090	1.74956	15.22302	0.0966977	2.5729470	17	5	1986–1996	0.45	M-v	1	Williams	24118	1990 QT ₄
1990 RT ₂	13.0	961113	130.10437	15.77301	356.85044	12.02786	0.1714731	2.7000887	19	3	1981–1995	0.71	M-v	4	Williams	19304	1990 RT ₂
1990 RE ₅	12.5	961113	201.14010	246.87283	333.29333	12.65881	0.1071532	2.9766478	23	5	1955–1995	0.70	M-v	2	Williams	26189	1990 RE ₅
1990 SY ₂	12.5	961113	72.95575	295.17827	106.52854	3.23044	0.0712044	2.8472063	15	4	1976–1995	0.73	M-v	2	Williams	26189	1990 SY ₂
1990 TJ ₃	14.0	961113	306.28578	305.50554	90.37046	4.73692	0.1294655	2.2055262	16	4	1954–1995	0.78	M-v	2	Williams	25063	1990 TJ ₃

1990 TV ₁₂	10.5	961113	241.63298	110.53737	242.65500	24.03338	0.0916339	5.2001579	18	4	1954–1990	0.69	M-v	2	Williams	25440	1990 TV ₁₂
1990 VG ₃	14.5	961113	345.15154	261.49059	118.14755	4.50862	0.1487315	2.1663091	23	6	1982–1996	0.70	M-v	2	Williams	25226	1990 VG ₃
1990 VJ ₃	12.0	961113	43.09331	164.76471	264.78636	8.74037	0.0795479	3.0079860	23	4	1979–1995	0.71	M-v	2	Williams	25734	1990 VJ ₃
1990 VV ₃	13.5	961113	48.51328	297.44132	345.98809	1.94554	0.0727790	2.2298610	32	5	1982–1996	0.77	M-v	1	Williams	27728	1990 VV ₃
1990 VX ₃	13.5	961113	168.48612	110.33250	38.75508	3.18324	0.1798184	2.3352220	20	5	1982–1996	1.07	M-v	2	Williams	26925	1990 VX ₃
1990 VR ₈	14.0	961113	199.39025	87.82896	87.08642	3.81823	0.0951055	2.1493193	20	5	1949–1995	0.71	M-v	2	Williams	25226	1990 VR ₈
1990 VC ₁₅	12.5	961113	127.80243	229.16907	177.18653	3.70427	0.0847326	2.7145546	15	5	1981–1996	0.62	M-v	2	Williams	23790	1990 VC ₁₅
1990 WQ ₂	13.5	961113	125.07487	217.51270	215.54307	6.59912	0.1690299	2.6815468	20	2	1990–1996	0.66	M-v	4	Williams	27104	1990 WQ ₂
1990 WR ₂	13.5	961113	170.20392	335.46932	94.14081	9.00881	0.2519126	2.5401741	19	3	1979–1995	0.86	M-v	3	Williams	24761	1990 WR ₂
1990 WS ₂	14.0	961113	221.30572	279.15108	150.01720	2.64898	0.1803140	2.3932217	14	4	1975–1995	0.92	M-v	2	Williams	25440	1990 WS ₂
1990 WO ₄	15.5	961113	100.89752	270.47262	202.40996	4.61293	0.2401651	2.6807998	19	2	1990–1996	0.58	M-v	5	Williams	27711	1990 WO ₄
1990 WP ₄	13.0	961113	326.87164	123.32231	88.67872	10.24857	0.0904206	2.7712236	13	2	1979–1990	0.66	M-v	6	Williams	18435	1990 WP ₄
1990 WQ ₄	14.0	961113	12.42175	177.53672	130.83420	3.69205	0.2033568	2.2507976	13	3	1990–1993	0.74	M-v	4	Williams	24104	1990 WQ ₄
1990 WS ₄	13.5	961113	151.95983	223.31564	157.90178	3.04232	0.0848638	2.7435742	20	5	1976–1995	0.66	M-v	1	Williams	26579	1990 WS ₄
1990 WV ₄	14.0	961113	190.62499	288.89807	191.93556	4.37645	0.1406501	2.3613247	24	5	1970–1995	0.80	M-v	2	Williams	25080	1990 WV ₄
1990 WA ₅	12.5	961113	285.83125	136.62134	119.39123	6.35184	0.0124163	2.7387760	15	3	1990–1995	0.66	M-v	4	Williams	27728	1990 WA ₅
1990 WT ₆	15.5	961113	270.36717	241.30298	173.80199	4.72893	0.1522079	2.2866450	21	3	1971–1993	0.82	M-v	4	Williams	23991	1990 WT ₆
1990 YK	14.0	961113	248.89005	322.38996	172.36921	2.29129	0.1572363	2.2445243	26	5	1981–1996	0.99	M-v	2	Williams	22826	1990 YK
1991 AD	12.5	961113	183.11410	125.63653	262.04233	7.65556	0.1754560	2.6970224	24	6	1982–1996	0.81	M-v	2	Williams	27325	1991 AD
1991 AH ₁	14.5	961113	175.88579	256.38227	267.30322	1.16771	0.1402201	2.3958026	25	3	1991–1996	0.73	M-v	4	Marsden	25213	1991 AH ₁
1991 BE	12.5	961113	94.38468	246.60918	293.86341	26.90815	0.1659081	2.5991166	29	3	1953–1995	0.66	M-v	4	Williams	24912	1991 BE
1991 BK	13.0	961113	132.39985	47.18883	67.70552	5.74742	0.2837048	2.6270347	24	3	1991–1996	0.82	M-v	2	Williams	27454	1991 BK
1991 BZ	14.0	961113	124.95083	127.00802	289.04201	5.98820	0.2465538	2.8070580	18	2	1980–1991	0.84	M-v	6	Williams	24761	1991 BZ
1991 CN	13.5	961113	226.26861	162.88776	1.35590	3.98436	0.0736567	2.2730353	42	5	1989–1996	0.68	M-v	2	Williams	27728	1991 CN
1991 CS	17.5	961113	11.96444	249.44723	156.91999	37.12122	0.1645782	1.1228157	135	2	1991–1996	0.62	M-v	2	Marsden	27728	1991 CS
1991 DM	14.0	961113	203.55074	25.65985	133.37693	1.34231	0.1486882	2.3677779	21	3	1991–1996	0.60	M-v	4	Williams	22814	1991 DM
1991 EY ₃	14.0	961113	27.97790	237.77671	317.63146	1.34880	0.1292747	2.8622408	28	3	1991–1996	0.66	M-v	4	Williams	26925	1991 EY ₃
1991 FG	13.5	961113	89.77935	325.23435	204.83547	13.48190	0.3379592	2.7616812	27	3	1987–1993	0.61	M-v	3	Williams	22826	1991 FG
1991 FH	13.0	961113	5.87055	331.02285	207.32984	19.43840	0.1437050	3.1656718	11	1	94 days	0.77	M-v	4	Williams	18826	1991 FH
1991 FL	14.0	961113	190.39658	283.59238	261.83126	1.35084	0.1434662	2.3877516	28	4	1987–1995	0.72	M-v	2	Williams	25440	1991 FL
1991 FK ₁	13.5	961113	211.53725	270.68769	218.02794	21.17733	0.2877949	2.3952382	23	3	1991–1996	0.84	M-v	3	Williams	25440	1991 FK ₁
1991 FS ₁	14.5	961113	135.76414	178.61146	51.53593	0.41575	0.1526080	2.4205799	27	5	1954–1996	0.65	M-v	1	Williams	25440	1991 FS ₁
1991 FB ₄	13.5	961113	39.81145	262.28072	352.45311	4.40634	0.1127179	2.7428785	23	3	1974–1992	0.67	M-v	3	Williams	25064	1991 FB ₄
1991 GT ₂	13.5	961113	119.05382	79.26448	199.77755	11.38920	0.2255627	2.4193361	29	4	1976–1995	0.66	M-v	1	Williams	25440	1991 GT ₂
1991 GB ₃	13.0	961113	3.60041	160.01702	19.84511	0.80190	0.1190333	3.2152954	37	2	1991–1993	0.85	M-v	4	Williams	25081	1991 GB ₃
1991 GH ₃	13.5	961113	230.36535	188.84925	255.14088	0.95059	0.1365965	2.5664719	27	4	1989–1995	0.88	M-v	2	Williams	25227	1991 GH ₃
1991 GQ ₃	13.5	961113	228.29769	236.24350	200.20773	12.06855	0.1486368	2.6016642	18	2	1991–1993	1.03	M-v	5	Williams	25081	1991 GQ ₃
1991 GK ₄	13.5	961113	217.16511	171.14626	231.59321	1.12050	0.0786303	2.8336340	36	4	1991–1996	0.92	M-v	2	Williams	27567	1991 GK ₄
1991 GU ₄	13.5	961113	72.28159	122.10300	16.59430	9.15888	0.0824318	3.0520420	26	2	1991–1996	0.89	M-v	5	Williams	27104	1991 GU ₄
1991 GY ₄	15.0	961113	192.08062	196.61330	59.05288	2.08014	0.0642003	2.2396448	23	2	1991–1994	0.83	M-v	5	Williams	25081	1991 GY ₄
1991 GT ₅	13.5	961113	343.83659	55.18132	163.12862	0.84004	0.1217360	3.1699634	44	5	1991–1996	0.77	M-v	1	Williams	26757	1991 GT ₅
1991 GA ₆	13.5	961113	296.73425	35.80932	285.74878	0.93733	0.0628051	2.8954317	34	3	1991–1996	0.63	M-v	5	Williams	27325	1991 GA ₆
1991 GC ₆	14.5	961113	15.63418	44.79729	26.45360	7.18876	0.1114849	2.2059447	32	3	1989–1994	0.92	M-v	4	Williams	25081	1991 GC ₆
1991 GG ₆	14.0	961113	49.57706	350.69648	27.05380	4.12638	0.1807536	2.2874866	28	5	1975–1994	0.89	M-v	2	Williams	25081	1991 GG ₆
1991 GP ₆	15.5	961113	163.74632	31.36459	193.68489	1.99757	0.1657855	2.4054311	20	4	1977–1996	0.72	M-v	3	Williams	25081	1991 GP ₆
1991 GA ₇	15.0	961113	226.35045	307.65050	194.29013	3.81119	0.1408058	2.4081353	19	2	1991–1993	0.68	M-v	5	Williams	25064	1991 GA ₇
1991 GC ₇	15.0	961113	259.92049	137.86102	28.45262	5.18307	0.1088202	2.2664851	18	4	1953–1991	0.68	M-v	2	Williams	25081	1991 GC ₇
1991 GA ₉	14.0	961113	261.09600	280.57478	206.73444	5.56654	0.0831715	2.3559672	26	3	1978–1995	0.85	M-v	4	Williams	25440	1991 GA ₉
1991 GM ₉	13.0	961113	11.11972	43.81897	130.27809	2.09454	0.1285409	3.2049572	29	5	1949–1996	0.95	M-v	1	Williams	27728	1991 GM ₉
1991 JT ₁	13.0	961113	100.56377	83.34148	180.39406	15.67310	0.1536440	2.5544637	19	4	1950–1996	0.69	M-v	2	Williams	26901	1991 JT ₁
1991 NE ₇	12.5	961113	272.20769	109.15588	268.65750	5.19933	0.1015196	3.1565513	32	7	1980–1994	0.73	M-v	1	Williams	23338	1991 NE ₇
1991 PO ₂	13.5	961113	231.96580	349.87187	80.02923	2.17290	0.1123771	3.1646347	24	5	1981–1994	0.81	M-v	1	Williams	23538	1991 PO ₂

1991 PK ₈	12.0	961113	336.83980	184.24127	129.84254	13.03215	0.1211613	3.1789439	30	4	1983–1996	0.81	M-v	2	Williams	27455	1991 PK ₈
1991 PN ₁₀	14.5	961113	36.90409	97.06152	167.23867	22.49970	0.0701826	1.9541589	44	3	1991–1996	0.79	M-v	2	Williams	27325	1991 PN ₁₀
1991 PB ₁₂	12.0	961113	13.23201	27.21802	256.54115	7.67651	0.1673493	3.1921460	15	5	1974–1996	0.66	M-v	1	Williams	27567	1991 PB ₁₂
1991 PR ₁₂	13.0	961113	338.61971	78.76414	239.81209	0.40523	0.1507815	3.2046271	18	5	1979–1996	0.74	M-v	1	Williams	23134	1991 PR ₁₂
1991 PC ₁₈	13.0	961113	325.84476	124.52601	296.10039	6.19608	0.0790679	2.8050167	26	4	1953–1996	0.66	M-v	2	Williams	22487	1991 PC ₁₈
1991 QG	14.0	961113	348.85838	162.05907	199.93050	7.39129	0.3982054	3.0134091	35	6	1986–1996	0.78	M-v	2	Williams	27567	1991 QG
1991 RL ₅	12.5	961113	317.48901	26.05083	20.81516	10.07990	0.1951346	3.0479112	26	5	1954–1996	0.79	M-v	2	Williams	25538	1991 RL ₅
1991 RQ ₇	12.5	961113	26.80588	6.53897	305.84153	9.70544	0.2815751	2.9809193	19	4	1986–1996	0.61	M-v	3	Bardwell	27729	1991 RQ ₇
1991 RX ₁₀	14.5	961113	147.87230	345.52688	1.40476	12.77376	0.1015144	2.4354137	22	5	1964–1995	0.54	M-v	2	Williams	22494	1991 RX ₁₀
1991 RQ ₁₄	13.5	961113	338.99671	285.23469	58.78176	1.94969	0.1793103	3.1670233	21	5	1986–1996	0.87	M-v	2	Williams	25081	1991 RQ ₁₄
1991 RJ ₂₂	14.0	961113	240.99396	214.53688	120.63765	4.48124	0.2111133	2.1448691	20	2	1991–1996	0.59	M-v	4	Williams	27712	1991 RJ ₂₂
1991 RP ₂₅	12.5	961113	290.30406	39.78238	39.34625	12.02936	0.1653243	3.0851920	25	6	1950–1996	0.84	M-v	1	Williams	22494	1991 RP ₂₅
1991 RR ₃₀	12.0	961113	279.74369	14.80669	25.08456	6.58449	0.1319128	3.1520319	19	6	1975–1996	0.81	M-v	1	Williams	23782	1991 RR ₃₀
1991 TD ₁	14.5	961113	336.47525	193.81744	190.94635	22.91700	0.1181177	1.9171262	25	6	1975–1996	0.67	M-v	2	Williams	22600	1991 TD ₁
1991 TL ₁	13.5	961113	99.61138	240.04375	196.27082	19.88007	0.2798649	2.4197428	37	3	1989–1996	0.80	M-v	3	Williams	26580	1991 TL ₁
1991 TR ₁	14.0	961113	346.26450	145.50495	223.78176	19.62642	0.0991432	1.9205190	15	3	1991–1996	0.66	M-v	4	Williams	24897	1991 TR ₁
1991 TJ ₂	13.5	961113	265.12486	255.62647	53.73892	5.81573	0.2269727	2.1758018	14	4	1968–1996	0.83	M-v	2	Williams	23869	1991 TJ ₂
1991 UO ₂	13.5	961113	151.51125	290.25145	113.15874	4.74280	0.1976804	2.3234856	14	3	1984–1996	0.75	M-v	4	Williams	22084	1991 UO ₂
1991 UC ₃	14.0	961113	58.76796	182.09223	190.52173	3.10031	0.1911257	2.7364701	19	5	1955–1995	0.93	M-v	1	Williams	24762	1991 UC ₃
1991 VK	17.0	961113	337.58511	173.25325	295.10561	5.42358	0.5069019	1.8428034	77	4	1991–1996	0.63	M-v	1	Williams	27729	1991 VK
1991 VO	13.0	961113	76.63881	267.58430	208.17273	6.19576	0.0591449	2.3636072	17	4	1990–1996	0.59	M-v	2	Williams	22600	1991 VO
1991 VA ₁	12.5	961113	29.06468	67.30037	245.00514	10.23224	0.1148267	3.2215655	21	4	1988–1996	0.72	M-v	1	Williams	20642	1991 VA ₁
1991 XZ	13.5	961113	132.86385	151.89408	330.34951	4.32889	0.1767334	2.2800152	21	6	1975–1996	0.99	M-v	2	Williams	25441	1991 XZ
1992 AK ₁	12.0	961113	0.86623	293.96121	99.56458	2.91889	0.1685488	3.2308438	24	2	1990–1992	0.84	M-v	4	Williams	22084	1992 AK ₁
1992 CA ₂	14.0	961113	176.94728	329.29333	139.83668	4.27682	0.0535343	2.2670426	28	6	1951–1996	0.85	M-v	2	Williams	25650	1992 CA ₂
1992 DZ	12.5	961113	45.00116	15.17372	141.55236	14.45053	0.1004749	2.6188739	15	4	1975–1996	0.88	M-v	2	Williams	26742	1992 DZ
1992 DZ ₂	14.0	961113	123.55705	57.49132	53.27987	1.27918	0.0833327	2.4503077	30	5	1954–1996	0.62	M-v	3	Williams	27326	1992 DZ ₂
1992 DE ₄	14.5	961113	158.35304	225.73618	141.52015	1.69797	0.1875288	2.7332202	27	6	1976–1995	0.71	M-v	2	Williams	26580	1992 DE ₄
1992 DN ₇	13.0	961113	213.02068	217.96390	127.01034	3.30464	0.0902880	2.6441464	17	3	1990–1996	0.43	M-v	3	Williams	26758	1992 DN ₇
1992 DA ₉	14.0	961113	18.87841	298.16605	9.74476	7.75257	0.1772532	2.2260476	17	3	1989–1993	0.75	M-v	4	Williams	23861	1992 DA ₉
1992 EA	14.5	961113	95.14308	260.57457	338.37119	1.07648	0.1131719	2.2039710	32	3	1992–1996	0.79	M-v	4	Williams	27729	1992 EA
1992 EK ₁	13.0	961113	92.84841	282.29968	334.24803	6.14677	0.1019902	2.1776837	26	3	1992–1996	0.83	M-v	4	Williams	27729	1992 EK ₁
1992 EH ₄	14.5	961113	126.79348	11.75919	120.98061	3.08110	0.1154374	2.3574340	16	2	1992–1996	0.47	M-v	5	Williams	27713	1992 EH ₄
1992 EB ₇	14.0	961113	281.86336	186.43509	91.16100	6.70688	0.0595213	2.6551846	24	3	1990–1996	0.78	M-v	4	Williams	27455	1992 EB ₇
1992 EM ₁₈	14.5	961113	232.12393	119.65147	207.41317	6.17464	0.0952912	2.6326478	17	3	1990–1996	0.77	M-v	5	Williams	26742	1992 EM ₁₈
1992 EL ₃₅	15.0	961113	23.52361	114.29188	175.91571	5.48058	0.1606171	2.2686245	17	2	1992–1993	0.84	M-v	5	Williams	25330	1992 EL ₃₅
1992 FJ ₁	11.0	961113	268.24140	258.57921	320.74669	20.67095	0.1599794	3.2025476	31	8	1954–1996	0.81	M-v	1	Williams	24408	1992 FJ ₁
1992 GA ₁	14.5	961113	77.94573	28.87012	198.10119	24.30317	0.2078427	2.3567826	13	3	1975–1996	0.38	M-v	3	Williams	20344	1992 GA ₁
1992 GO ₄	15.0	961113	139.58771	349.19978	199.57964	2.70940	0.1195729	2.2715511	21	2	1992–1993	0.74	M-v	5	Williams	25330	1992 GO ₄
1992 JF	14.0	961113	64.17354	235.12489	56.37170	4.69085	0.2162191	2.2938510	24	6	1957–1995	0.84	M-v	1	Williams	25441	1992 JF
1992 KD	15.5	961113	89.75927	355.39980	242.16677	28.95913	0.4339269	2.3406161	62	3	1992–1996	0.73	M-v	2	Williams	27729	1992 KD
1992 NP	12.5	961113	328.62625	51.39827	298.17540	11.91155	0.1985126	2.6080326	21	6	1950–1996	0.91	M-v	2	Williams	25227	1992 NP
1992 OF	14.5	961113	35.39570	281.34385	68.49131	3.68082	0.3238192	2.4516711	40	3	1991–1996	0.64	M-v	2	Williams	22971	1992 OF
1992 OM ₇	13.0	961113	332.96522	4.42153	292.72554	3.26842	0.0447816	2.7846710	29	6	1977–1996	0.52	M-v	1	Williams	27326	1992 OM ₇
1992 PD ₂	13.0	961113	312.31702	85.96860	206.39436	7.02671	0.2036302	3.0025748	15	4	1987–1996	0.65	M-v	2	Williams	26926	1992 PD ₂
1992 PT ₂	14.0	961113	37.63451	144.47346	239.21934	3.93740	0.1423266	2.2977695	33	6	1953–1994	0.79	M-v	2	Williams	25538	1992 PT ₂
1992 QN	17.0	961113	188.05953	202.13284	356.07951	9.59255	0.3591731	1.1907022	135	3	1992–1996	0.54	M-v	2	Williams	27729	1992 QN
1992 QB ₁	7.0	961113	4.73965	0.86986	359.38916	2.18088	0.0742481	44.1588440	55	5	1992–1996	0.75	M-v	4	Marsden	27121	1992 QB ₁
1992 ST	14.0	961113	348.12769	16.08529	30.95171	8.17202	0.3917019	2.5559150	34	2	1992–1996	0.61	M-v	2	Bardwell	27714	1992 ST
1992 SG ₁	13.5	961113	352.46536	218.44029	162.49440	14.74218	0.1726660	2.5632117	26	6	1951–1996	0.66	M-v	2	Williams	27729	1992 SG ₁
1992 SN ₁	12.5	961113	341.85371	27.50559	11.53667	15.10593	0.2077971	2.5718064	22	4	1990–1996	0.86	M-v	2	Bardwell	23350	1992 SN ₁
1992 SF ₁₃	13.5	961113	282.29538	260.77092	194.87058	3.63179	0.0774795	2.5597322	27	7	1974–1996	0.74	M-v	1	Williams	27729	1992 SF ₁₃

1992 SW ₁₇	12.0	961113	330.67412	94.12146	281.12001	14.02801	0.1536142	2.7480501	32	3	1992–1996	0.66	M-v	3	Marsden	27729	1992 SW ₁₇
1992 TC	18.0	961113	37.85006	275.39642	88.75605	7.08824	0.2921268	1.5657157	119	4	1990–1996	0.71	M-v	2	Williams	27729	1992 TC
1992 UZ	13.0	961113	19.63549	281.29670	59.99850	13.46401	0.2868202	2.5949598	27	4	1992–1996	0.65	M-v	2	Williams	25340	1992 UZ
1992 UL ₂	14.0	961113	96.85067	65.69233	316.07318	2.97069	0.1745661	2.1924174	10	2	1979–1992	0.57	M-v	5	Williams	21273	1992 UL ₂
1992 UE ₃	13.0	961113	284.55511	325.95384	87.94346	3.09138	0.0681170	2.8534437	15	3	1983–1995	0.68	M-v	4	Williams	25538	1992 UE ₃
1992 UO ₃	13.0	961113	50.27481	294.60833	30.18427	12.47660	0.1833444	2.5785482	32	5	1984–1996	0.75	M-v	3	Bardwell	25441	1992 UO ₃
1992 UY ₃	14.0	961113	111.96939	312.88967	29.25449	5.16084	0.1847979	2.2575742	22	5	1975–1992	0.84	M-v	2	Williams	25082	1992 UY ₃
1992 UG ₄	12.5	961113	330.46665	270.99265	62.33028	6.76453	0.1621873	3.0076956	15	5	1971–1996	0.72	M-v	2	Williams	23350	1992 UG ₄
1992 VD	13.5	961113	26.16126	271.77216	78.71616	3.53200	0.0859468	2.6470127	19	6	1962–1996	0.92	M-v	2	Bardwell	25340	1992 VD
1992 WX ₂	13.5	961113	275.27300	283.83358	205.61906	3.26324	0.1195790	2.6287228	28	6	1958–1996	0.88	M-v	1	Williams	23539	1992 WX ₂
1992 WY ₄	13.5	961113	144.72456	187.19549	267.45943	17.87302	0.0755999	1.9518212	31	4	1989–1996	0.69	M-v	3	Williams	26926	1992 WY ₄
1992 WM ₅	13.0	961113	326.59234	18.04911	88.87834	8.30697	0.1284584	2.5301268	22	6	1953–1995	0.94	M-v	2	Williams	24240	1992 WM ₅
1993 AD	13.5	961113	292.94087	119.55167	333.85736	8.60173	0.2632247	2.8899824	28	4	1986–1996	0.55	M-v	3	Williams	27730	1993 AD
1993 BC ₅	13.0	961113	277.02866	283.15077	155.23867	0.49527	0.1629642	3.2245229	23	2	1993–1996	0.94	M-v	5	Marsden	27714	1993 BC ₅
1993 DJ	14.0	961113	76.22949	75.11086	141.62297	23.56756	0.0467756	1.9293551	23	2	1993–1996	0.85	M-v	4	Williams	27567	1993 DJ
1993 FO ₃₆	13.0	961113	186.75162	119.79670	179.97160	9.62069	0.1328493	2.7868612	22	5	1976–1994	0.69	M-v	3	Williams	23870	1993 FO ₃₆
1993 FR ₅₈	14.0	961113	21.30213	190.64646	237.04744	1.01226	0.0897820	2.8332667	38	4	1986–1995	0.69	M-v	3	Williams	25975	1993 FR ₅₈
1993 GH	11.5	961113	163.87998	258.24275	38.45370	11.02927	0.0752737	3.0133524	55	6	1948–1995	0.76	M-v	1	Williams	26402	1993 GH
1993 MC	12.5	961113	314.37484	37.92078	220.61935	12.92330	0.2319775	2.5542383	20	4	1990–1996	0.83	M-v	2	Williams	26581	1993 MC
1993 PZ ₂	12.0	961113	137.29837	119.95661	220.96087	4.84804	0.2635076	3.9427701	22	6	1978–1994	0.76	M-v	1	Williams	25441	1993 PZ ₂
1993 QT	14.0	961113	77.42157	336.65994	342.12777	18.69604	0.0695319	1.9565489	35	4	1990–1996	0.66	M-v	3	Bardwell	27730	1993 QT
1993 RB	15.5	961113	205.90278	161.33495	337.63709	8.30328	0.0523725	2.2218482	72	3	1993–1996	0.56	M-v	3	Williams	27730	1993 RB
1993 RE	14.0	961113	266.84772	146.47496	256.61008	1.72690	0.1678098	2.4348222	34	5	1982–1996	0.75	M-v	2	Williams	27455	1993 RE
1993 RO	8.0	961113	359.53490	187.32293	170.29381	3.71120	0.2026482	39.4900357	32	4	1993–1996	0.64	M-v	4	Williams	26422	1993 RO
1993 RZ ₁	14.0	961113	331.15414	61.14858	247.57210	1.04965	0.1415960	2.4625395	18	2	1978–1993	0.88	M-v	7	Williams	25340	1993 RZ ₁
1993 RC ₂	14.0	961113	255.65340	37.36560	4.08138	13.30381	0.2838367	2.5504402	15	2	1989–1993	0.84	M-v	5	Williams	24111	1993 RC ₂
1993 RB ₁₆	15.0	961113	203.11071	102.55040	10.03564	2.90130	0.1449522	2.4191057	19	2	1980–1993	0.71	M-v	6	Williams	25642	1993 RB ₁₆
1993 SB	8.0	961113	322.39096	78.18983	354.81131	1.93218	0.3172702	39.4031160	27	4	1993–1996	0.70	M-v	3	Marsden	26581	1993 SB
1993 SC	7.0	961113	36.63880	317.65747	354.62348	5.14635	0.1909507	39.7889518	54	4	1993–1996	0.53	M-v	3	Marsden	26581	1993 SC
1993 SF	15.5	961113	245.46599	141.85489	317.05216	4.48897	0.1104160	2.2614380	31	3	1993–1996	0.52	M-v	3	Williams	25067	1993 SF
1993 SH ₂	14.0	961113	266.83197	48.31008	356.18397	3.27688	0.1988007	2.4367219	19	3	1974–1993	0.81	M-v	4	Williams	25340	1993 SH ₂
1993 SN ₂	16.0	961113	279.46715	144.95881	264.72102	1.94211	0.1562945	2.3367364	25	2	1993–1995	0.63	M-v	4	Williams	25068	1993 SN ₂
1993 SQ ₂	13.5	961113	295.84043	140.59231	178.20325	13.94061	0.1906286	2.6081056	13	2	1975–1993	0.54	M-v	6	Williams	25642	1993 SQ ₂
1993 SL ₆	13.5	961113	212.77590	220.50260	175.05023	2.04310	0.0691939	2.8261620	27	5	1979–1996	0.53	M-v	1	Williams	27121	1993 SL ₆
1993 TU	14.0	961113	49.19762	327.45640	335.02628	4.37311	0.1279338	2.1950177	23	4	1992–1996	0.83	M-v	2	Williams	27715	1993 TU
1993 TJ ₁	13.5	961113	356.93550	316.52966	23.32706	6.01385	0.1920590	2.2739442	17	5	1955–1996	0.91	M-v	2	Williams	24914	1993 TJ ₁
1993 TN ₁	14.5	961113	10.31966	237.83426	117.33282	3.01293	0.2061380	2.1569221	21	5	1974–1995	0.77	M-v	2	Williams	25082	1993 TN ₁
1993 TE ₅	14.0	961113	25.96226	46.10256	280.90138	2.96452	0.2266883	2.1984189	27	4	1980–1996	0.54	M-v	3	Marsden	22971	1993 TE ₅
1993 TH ₁₄	13.5	961113	44.83725	69.11212	157.24716	3.59653	0.1917932	2.5925052	21	4	1983–1996	0.91	M-v	4	Williams	27311	1993 TH ₁₄
1993 TM ₁₆	12.5	961113	321.74160	159.30318	85.59207	2.56971	0.0885303	3.1772102	33	7	1949–1996	0.64	M-v	1	Williams	26927	1993 TM ₁₆
1993 TP ₂₄	14.5	961113	106.76049	81.14049	167.04974	4.46115	0.1139565	2.1850021	33	5	1983–1996	0.77	M-v	1	Williams	24914	1993 TP ₂₄
1993 TZ ₃₂	15.0	961113	334.17967	272.49429	124.14459	2.77643	0.0486541	2.1796575	22	4	1954–1996	0.41	M-v	2	Williams	25332	1993 TZ ₃₂
1993 UN	15.0	961113	43.69983	187.91581	120.42136	0.57331	0.1581298	2.1642988	57	3	1993–1996	0.56	M-v	3	Williams	27730	1993 UN
1993 UR ₂	14.0	961113	199.26566	354.26801	169.41724	7.09231	0.0788138	2.2559778	18	4	1976–1996	0.70	M-v	2	Williams	25069	1993 UR ₂
1993 UB ₃	13.5	961113	260.65556	171.28482	240.28259	5.61147	0.0854679	2.3630712	22	5	1979–1996	0.82	M-v	2	Williams	25228	1993 UB ₃
1993 UP ₈	12.0	961113	298.34435	118.03632	171.75496	10.53050	0.1274474	3.0453126	28	5	1982–1996	0.80	M-v	1	Williams	27106	1993 UP ₈
1993 VA	17.0	961113	296.44355	336.47258	133.24935	7.26004	0.3913072	1.3558507	101	3	1986–1996	0.62	M-v	1	Williams	27730	1993 VA
1993 VB ₂	14.0	961113	303.18818	167.74990	246.75205	2.06424	0.0878513	2.3103333	13	3	1991–1996	1.44	M-v	6	Marsden	27716	1993 VB ₂
1993 VE ₂	13.5	961113	309.79258	117.21405	226.00789	13.36681	0.1898465	2.5745376	18	3	1992–1996	0.58	M-v	3	Williams	27716	1993 VE ₂
1993 VJ ₅	14.5	961113	236.58182	341.41742	103.43885	4.08799	0.1167917	2.4953896	32	4	1989–1996	0.88	M-v	2	Marsden	27568	1993 VJ ₅
1993 WD	17.0	961113	235.55645	132.28643	56.59164	63.46250	0.2666277	1.0066804	231	4	1991–1996	0.64	M-v	3	Williams	27326	1993 WD
1993 YE	14.0	961113	285.92896	317.58753	149.97541	0.95190	0.0860403	2.3073790	24	2	1991–1994	0.69	M-v	6	Williams	22965	1993 YE

1994 AD	15.0	961113	234.33616	137.59225	9.11919	1.18727	0.1228702	2.4302145	15	3	1977–1996	0.59	M-v	6	Williams	23791	1994 AD
1994 AE ₂	13.5	961113	187.51242	114.48572	109.78487	9.58945	0.4307571	2.6097674	95	4	1982–1996	0.61	M-v	2	Williams	27326	1994 AE ₂
1994 BT	13.5	961113	234.52291	111.22207	6.53714	9.02759	0.1159062	2.7720528	25	4	1981–1996	0.75	M-v	2	Williams	23243	1994 BT
1994 CS	13.0	961113	164.72353	36.57206	143.72413	8.05086	0.1829968	3.0352178	30	3	1962–1996	0.67	M-v	3	Williams	27730	1994 CS
1994 CA ₁	15.5	961113	148.53032	66.83046	196.02514	4.48390	0.0675611	2.3986456	36	2	1994–1996	0.52	M-v	4	Williams	27717	1994 CA ₁
1994 CX ₂	13.0	961113	167.86746	73.12881	119.06920	3.07845	0.0820079	2.9132047	26	3	1991–1996	0.83	M-v	5	Williams	23870	1994 CX ₂
1994 CV ₁₆	14.0	961113	143.05445	108.31149	107.85663	3.11380	0.0161826	2.9141711	19	4	1989–1996	0.58	M-v	3	Williams	24395	1994 CV ₁₆
1994 DA	14.5	961113	160.49057	54.69851	162.08627	9.17765	0.0686381	2.6624919	31	3	1994–1996	0.67	M-v	3	Williams	25539	1994 DA
1994 EF	14.0	961113	197.36395	212.85970	302.10844	12.13702	0.0981192	2.6033971	41	4	1989–1996	0.67	M-v	1	Williams	25442	1994 EF
1994 EG ₁	13.0	961113	238.09752	332.38483	166.59069	13.71321	0.1140683	2.6480321	32	5	1951–1996	0.63	M-v	1	Williams	25442	1994 EG ₁
1994 EF ₃	14.0	961113	37.92398	287.12578	126.45788	6.38596	0.0871500	2.3476981	21	4	1979–1996	0.72	M-v	2	Williams	25539	1994 EF ₃
1994 FN	13.0	961113	209.53971	98.60241	56.37922	2.84127	0.0120658	2.8938253	47	5	1981–1996	0.60	M-v	1	Williams	25539	1994 FN
1994 GZ	12.5	961113	308.62642	277.42863	187.80032	13.02759	0.1726267	2.6468282	17	4	1987–1996	0.46	M-v	1	Bardwell	23686	1994 GZ
1994 GH ₉	13.5	961113	243.57647	308.41097	207.71013	11.65837	0.2282154	2.6233834	20	4	1992–1996	0.84	M-v	2	Williams	25735	1994 GH ₉
1994 NC	13.0	961113	108.99578	236.79379	165.97601	11.97336	0.1776477	2.6882870	42	3	1981–1996	0.53	M-v	2	Williams	26927	1994 NC
1994 PC	17.5	961113	17.02315	256.59544	124.53476	9.45389	0.3170366	1.5682138	128	4	1982–1996	0.73	M-v	1	Williams	27730	1994 PC
1994 PP	12.5	961113	156.03687	53.66177	317.94385	33.39427	0.2961703	2.7648009	56	3	1982–1996	0.70	M-v	2	Williams	26927	1994 PP
1994 PC ₁	16.0	961113	291.88374	47.53484	117.98092	33.50134	0.3278747	1.3457010	44	4	1974–1996	0.52	M-v	3	Williams	27456	1994 PC ₁
1994 PU ₂₉	14.5	961113	152.19954	228.25411	166.77647	11.20575	0.1818136	2.5623264	20	3	1988–1994	0.95	M-v	4	Williams	24749	1994 PU ₂₉
1994 RB ₁₇	13.5	961113	168.46542	179.02580	152.58804	2.62106	0.0718897	2.8743471	19	5	1979–1994	0.75	M-v	2	Williams	25220	1994 RB ₁₇
1994 TA	11.5	961113	63.42320	154.37228	137.62998	5.39683	0.3038426	16.8133178	21	3	1994–1996	0.58	M-v	3	Williams	26566	1994 TA
1994 TB	7.0	961113	328.46245	98.17551	317.29633	12.11082	0.3184296	39.6968559	55	3	1994–1996	0.85	M-v	3	Williams	27731	1994 TB
1994 TF ₂	19.0	961113	267.17356	349.59535	175.33169	23.75518	0.2838190	0.9932300	79	3	1994–1996	0.71	M-v	4	Williams	27731	1994 TF ₂
1994 VT	14.5	961113	158.16053	132.83321	335.83138	1.97869	0.1737593	2.4044757	12	3	1981–1994	0.40	M-v	4	Williams	24401	1994 VT
1994 WM	13.5	961113	70.02901	126.73997	60.90313	8.94292	0.1536173	2.5593329	55	2	1994–1996	0.59	M-v	3	Williams	27568	1994 WM
1994 WE ₁	14.0	961113	122.87640	82.04934	64.77811	7.31749	0.0582387	2.3749327	32	3	1987–1996	0.54	M-v	2	Williams	27731	1994 WE ₁
1994 WQ ₁	12.5	961113	174.97234	4.90457	45.24919	2.73614	0.0697845	2.8711499	17	6	1954–1996	0.74	M-v	2	Williams	27731	1994 WQ ₁
1994 XO	11.5	961113	168.26166	306.65889	89.41005	13.32472	0.1983056	2.8587108	39	4	1931–1996	0.70	M-v	2	Williams	27122	1994 XO
1995 BX ₁	12.5	961113	54.48471	168.99739	121.65289	10.20430	0.2606057	2.2717096	20	6	1951–1996	0.81	M-v	2	Williams	24904	1995 BX ₁
1995 BG ₂	14.0	961113	187.39636	7.77047	127.54753	3.71368	0.0980991	2.3267246	26	3	1990–1995	0.61	M-v	3	Williams	25442	1995 BG ₂
1995 BL ₂	17.0	961113	323.80468	348.32980	312.52497	23.89321	0.5038828	1.2345684	141	3	1991–1996	0.55	M-v	3	Williams	27327	1995 BL ₂
1995 BR ₃	14.5	961113	96.99939	74.53684	166.54107	2.35753	0.1739222	2.3714416	21	4	1977–1996	0.74	M-v	1	Williams	25084	1995 BR ₃
1995 BQ ₄	12.0	961113	342.39764	346.89438	281.42030	8.13586	0.0378670	3.0671694	23	4	1982–1996	0.57	M-v	1	Williams	27327	1995 BQ ₄
1995 BC ₁₆	14.0	961113	344.37462	6.52779	314.70490	6.73712	0.1233505	2.3697969	13	4	1984–1995	0.74	M-v	3	Williams	25963	1995 BC ₁₆
1995 CD	13.0	961113	21.17326	245.62358	33.80229	3.90338	0.0566694	2.6648183	25	5	1982–1996	0.48	M-v	2	Williams	27568	1995 CD
1995 DC	15.0	961113	119.15475	194.90121	12.01063	5.33908	0.2368348	2.5895207	28	3	1991–1995	0.61	M-v	3	Williams	25084	1995 DC
1995 DP	14.0	961113	101.88679	267.22413	1.15484	3.30875	0.1048384	2.1438335	26	4	1955–1996	0.77	M-v	1	Bardwell	25341	1995 DP
1995 DK ₁	11.0	961113	103.21446	35.32333	133.93308	13.17536	0.1333307	3.1730129	33	4	1939–1996	0.86	M-v	2	Williams	27731	1995 DK ₁
1995 DY ₁	15.0	961113	356.71400	142.92536	208.90246	4.77194	0.2204430	2.2415127	30	3	1986–1996	0.43	M-v	3	Williams	27731	1995 DY ₁
1995 DZ ₈	15.0	961113	212.84173	100.62108	5.92003	2.62430	0.1243275	2.4037103	18	3	1984–1995	0.69	M-v	4	Williams	25073	1995 DZ ₈
1995 EN	15.0	961113	102.63445	254.67339	11.91147	5.20948	0.1082119	2.1637023	47	3	1992–1996	0.54	M-v	2	Williams	27718	1995 EN
1995 ED ₈	13.5	961113	147.17809	220.91672	351.93408	22.92130	0.2151565	2.3372485	14	3	1989–1996	0.55	M-v	3	Williams	25222	1995 ED ₈
1995 FH	13.0	961113	88.32305	2.07504	251.30226	14.35999	0.0554267	2.6385562	52	3	1982–1996	0.31	M-v	2	Bardwell	27718	1995 FH
1995 FK	14.0	961113	125.69922	87.42731	151.03802	1.28250	0.1699807	2.3193272	26	4	1982–1996	0.43	M-v	1	Williams	25442	1995 FK
1995 FZ	14.0	961113	131.75153	160.76247	60.99154	2.20309	0.0850777	2.3499835	24	4	1977–1996	0.91	M-v	2	Williams	27718	1995 FZ
1995 GJ ₇	13.0	961113	114.41432	201.02359	15.80573	9.20838	0.1565105	2.6586723	17	3	1982–1996	0.90	M-v	4	Williams	25434	1995 GJ ₇
1995 JJ	14.0	961113	210.87880	10.23016	123.64062	5.44509	0.0663202	2.9849624	40	3	1994–1996	0.61	M-v	3	Williams	25539	1995 JJ
1995 OL ₁	14.0	961113	140.56499	286.01460	337.73480	3.10269	0.1815628	2.6282252	36	4	1990–1996	0.46	M-v	1	Williams	27731	1995 OL ₁
1995 QY ₉	7.0	961113	345.15138	27.97955	342.06315	4.82028	0.2786089	40.2615528	34	2	1995–1996	0.46	M-v	5	Marsden	27719	1995 QY ₉
1995 SP ₃	14.5	961113	155.76347	67.13006	251.35236	5.38842	0.2003184	2.1930415	15	3	1982–1995	0.61	M-v	4	Williams	25966	1995 SP ₃
1995 SX ₃	14.0	961113	168.53630	79.99134	222.59446	4.61744	0.2034806	2.1978264	11	4	1982–1995	0.57	M-v	2	Williams	26177	1995 SX ₃
1995 SK ₅	13.5	961113	216.11938	259.63235	303.83070	11.68260	0.1380760	2.6124006	35	4	1990–1996	0.64	M-v	2	Williams	26422	1995 SK ₅

1995 WO ₈	11.5	961113	313.54710	58.03626	145.56347	14.28707	0.2378946	3.1662438	15	4	1952–1995	0.84	M-v	3	Williams	26412	1995 WO ₈
1996 AE ₄	12.5	961113	72.86280	306.95668	145.77486	2.52646	0.1628796	3.1770625	15	3	1991–1996	0.61	M-v	4	Williams	27719	1996 AE ₄
1996 AT ₇	12.0	961113	220.01068	219.52748	106.46069	8.83594	0.0999895	2.6939046	22	5	1983–1996	0.66	M-v	2	Williams	26928	1996 AT ₇
1996 BR ₂	12.5	961113	41.33135	171.15445	351.15496	1.37611	0.0350468	2.9199089	27	3	1989–1996	0.64	M-v	4	Williams	27123	1996 BR ₂
1996 CG ₁	12.0	961113	338.62512	191.51348	32.00768	5.81136	0.0096350	3.0826787	21	4	1975–1996	0.76	M-v	2	Williams	27123	1996 CG ₁
1996 DK	13.0	961113	41.77096	10.46090	147.51755	2.10599	0.1565908	3.2065741	21	4	1977–1996	0.44	M-v	3	Williams	27123	1996 DK
1996 DF ₁	14.0	961113	313.71342	316.40019	322.20149	3.15785	0.1960182	2.5540832	27	5	1985–1996	0.88	M-v	2	Williams	27731	1996 DF ₁
1996 GJ ₂	15.0	961113	8.64431	86.59025	185.09522	4.28378	0.2107832	2.3903167	18	2	1993–1996	0.69	M-v	5	Williams	27317	1996 GJ ₂
1996 HR ₁₈	15.0	961113	329.57460	104.80461	221.70645	2.00386	0.1803297	2.3949578	18	3	1993–1996	0.75	M-v	4	Williams	27720	1996 HR ₁₈
1996 HW ₂₀	14.0	961113	308.37211	187.70225	146.08941	2.00633	0.2024659	3.1591137	25	4	1992–1996	0.70	M-v	2	Williams	27720	1996 HW ₂₀
1996 HJ ₂₃	14.5	961113	310.70686	212.11878	142.42281	3.09072	0.2643447	2.3423765	15	2	1984–1996	0.85	M-v	6	Williams	27720	1996 HJ ₂₃
1996 MR	16.5	961113	26.76306	193.32179	134.84194	4.28112	0.3494245	2.3919652	51	2	1995–1996	0.49	M-v	3	Williams	27731	1996 MR
1996 MS	17.0	961113	14.15053	222.00315	127.35917	6.87278	0.3605677	2.5904931	32	1	83 days	0.35	M-v	4	Williams	27721	1996 MS
1996 NF ₄	13.0	961113	329.71348	73.78356	307.61662	7.93891	0.1102876	2.9620931	16	2	1982–1996	0.83	M-v	6	Marsden	27721	1996 NF ₄
1996 OE	16.5	961113	37.39672	242.36340	57.23063	2.62849	0.0496184	2.4081227	26	2	1995–1996	0.41	M-v	4	Williams	27722	1996 OE
1996 OH	14.0	961113	184.17569	11.90192	126.66759	6.53137	0.0242185	3.5041611	27	2	1995–1996	0.57	M-v	5	Williams	27722	1996 OH
1996 OJ	14.5	961113	36.79696	159.59216	126.64347	2.15292	0.1757438	3.1067281	30	2	1991–1996	0.29	M-v	4	Williams	27722	1996 OJ
1996 ON	15.5	961113	10.66106	71.36136	269.72372	3.81252	0.2501179	2.3857940	56	2	1978–1996	0.44	M-v	4	Williams	27722	1996 ON
1996 OP ₂	14.5	961113	18.57130	152.77260	175.74492	13.54448	0.2419865	2.4020224	31	2	1985–1996	0.77	M-v	4	Williams	27723	1996 OP ₂
1996 PW	14.0	961113	0.01879	181.91101	144.47130	29.79791	0.9914112	295.1031326	201	1	43 days	0.48	M-v		Williams	27723	1996 PW
1996 PC ₁	20.5	961113	17.44922	45.52038	326.45078	25.22032	0.4539632	1.8495096	123	1	26 days	0.58	M-v	7	Williams	27723	1996 PC ₁
1996 PL ₂	15.5	961113	282.98634	311.83840	125.65969	5.13565	0.0691257	2.3270801	18	3	1975–1996	0.37	M-v	4	Williams	27723	1996 PL ₂
1996 QC	13.5	961113	355.35060	199.67114	136.91586	1.53923	0.2399717	2.9767645	32	3	1981–1996	0.65	M-v	3	Williams	27723	1996 QC
2012 P-L	15.0	961113	2.28694	25.22615	356.79523	8.20085	0.3026237	2.7275464	12	3	1960–1996	0.43	M-v	3	Williams	15901	2012 P-L
2061 P-L	14.5	961113	104.67649	268.14704	320.73608	4.95692	0.1802734	2.3639020	13	3	1960–1996	0.60	M-v	4	Williams	25075	2061 P-L
2073 P-L	15.0	961113	202.26848	252.20292	213.93698	2.83946	0.1846614	2.5707845	14	3	1960–1993	0.84	M-v	4	Williams	25336	2073 P-L
2079 P-L	13.5	961113	203.31178	77.86227	338.91010	4.85838	0.0726549	2.8093584	21	6	1953–1996	0.69	M-v	1	Williams	27328	2079 P-L
2536 P-L	14.0	961113	199.83529	305.66393	21.69418	7.36437	0.1541356	2.2828317	25	5	1953–1995	0.80	M-v	2	Williams	25084	2536 P-L
2574 P-L	13.5	961113	72.23493	93.52385	13.05196	22.29028	0.0839170	3.1544142	28	3	1960–1991	0.81	M-v	2	Williams	22086	2574 P-L
2620 P-L	14.0	961113	77.14393	162.52896	29.48378	1.64064	0.1130022	2.5810771	19	3	1960–1996	0.78	M-v	5	Williams	27457	2620 P-L
2636 P-L	14.5	961113	179.65606	80.27491	167.00195	2.84177	0.1887971	2.3207872	16	4	1960–1994	0.72	M-v	2	Williams	23135	2636 P-L
2714 P-L	15.5	961113	237.34968	107.07936	9.35232	2.06462	0.2694331	2.3745355	18	4	1960–1996	0.65	M-v	2	Williams	27724	2714 P-L
4040 P-L	14.5	961113	354.24872	97.75034	215.56259	6.86330	0.2240280	2.7564310	19	3	1960–1992	0.65	M-v	4	Williams	25084	4040 P-L
4082 P-L	14.0	961113	60.77562	262.38726	323.15842	1.57167	0.1636769	2.3851798	21	5	1950–1996	0.86	M-v	2	Williams	24585	4082 P-L
4213 P-L	14.5	961113	72.06899	301.48833	348.25342	8.20491	0.0732147	2.9813393	15	3	1960–1996	0.52	M-v	4	Williams	24577	4213 P-L
4614 P-L	13.5	961113	152.75936	70.86382	16.03554	6.05797	0.0080815	2.8142250	27	5	1960–1996	0.68	M-v	1	Williams	26929	4614 P-L
6038 P-L	13.5	961113	254.82160	58.45662	358.26165	6.97355	0.2081308	2.5650290	20	4	1952–1993	0.61	M-v	2	Williams	25085	6038 P-L
6058 P-L	15.0	961113	49.65048	318.86863	343.92955	6.74362	0.1905861	2.5204827	15	3	1960–1996	0.80	M-v	3	Williams	19875	6058 P-L
6065 P-L	14.5	961113	326.53583	289.91000	348.31822	4.15898	0.2443568	2.5756218	23	4	1960–1996	0.70	M-v	2	Williams	26761	6065 P-L
6073 P-L	14.5	961113	69.35829	292.42949	343.04761	3.88855	0.0520660	2.7379874	29	4	1960–1996	0.73	M-v	1	Williams	23135	6073 P-L
6541 P-L	11.5	961113	309.36838	261.69944	153.80462	8.14199	0.0679851	5.3032301	15	4	1960–1992	0.53	M-v	3	Williams	22694	6541 P-L
6591 P-L	11.0	961113	228.53343	105.23837	18.86351	7.47390	0.0072867	5.2828337	20	4	1954–1991	0.90	M-v	2	Williams	24585	6591 P-L
6612 P-L	14.5	961113	240.59672	149.14169	172.08095	4.00078	0.1396252	2.6057387	17	4	1955–1996	0.64	M-v	3	Williams	26929	6612 P-L
7604 P-L	13.5	961113	91.73400	53.88479	84.13383	4.01485	0.0545566	2.4171616	22	8	1955–1996	0.74	M-v	1	Williams	26929	7604 P-L
9002 P-L	14.0	961113	48.28441	11.27696	199.84364	13.96275	0.1050799	2.5763678	18	4	1960–1996	0.39	M-v	2	Williams	27328	9002 P-L
9057 P-L	14.5	961113	181.04008	270.53781	312.92723	3.28041	0.1088833	2.3316243	10	3	1960–1989	0.47	M-v	4	Williams	20830	9057 P-L
1108 T-1	15.5	961113	232.40162	119.94849	347.91026	5.53037	0.1128382	2.2753597	13	2	1971–1993	0.96	M-v	6	Williams	25645	1108 T-1
1251 T-1	12.5	961113	82.80142	37.40046	350.02260	9.12772	0.1039133	3.0540974	22	4	1971–1995	0.84	M-v	2	Williams	27732	1251 T-1
2146 T-1	12.0	961113	264.01933	329.03229	163.80208	1.69474	0.1463858	3.1229475	30	5	1971–1996	0.77	M-v	2	Williams	22087	2146 T-1
2209 T-1	13.0	961113	3.43486	295.88446	76.65262	3.00200	0.1815056	3.1733280	18	7	1968–1996	0.77	M-v	1	Bardwell	26192	2209 T-1
3233 T-1	14.0	961113	297.77498	91.48397	3.86164	7.32136	0.1340387	2.7519557	24	4	1971–1996	0.84	M-v	2	Williams	22087	3233 T-1
4835 T-1	13.5	961113	257.53767	324.15845	26.78405	18.60316	0.1013077	1.8542198	21	4	1953–1996	0.73	M-v	3	Williams	22087	4835 T-1

1139 T-2	14.5	961113	34.49998	96.13805	184.11184	6.76368	0.1778585	2.8039772	33	3	1973–1996	1.03	M-v	3	Williams	22701	1139 T-2
1188 T-2	14.0	961113	150.19997	339.19927	241.40796	2.32176	0.0964448	2.4479683	32	3	1973–1991	1.07	M-v	4	Williams	25085	1188 T-2
1210 T-2	14.0	961113	96.02134	233.70211	348.30339	3.55293	0.0785002	2.2425770	33	4	1973–1996	0.92	M-v	2	Williams	22701	1210 T-2
1237 T-2	14.0	961113	110.42176	130.83847	350.40358	1.44123	0.0351411	2.9246842	21	2	1973–1993	0.93	M-v	7	Williams	24236	1237 T-2
1298 T-2	15.0	961113	230.34787	322.31298	171.58084	5.40468	0.0715207	2.2218730	36	4	1973–1993	0.77	M-v	4	Williams	23131	1298 T-2
1317 T-2	16.0	961113	60.72805	261.74026	15.87653	6.57648	0.1293421	2.4668496	28	3	1973–1996	0.91	M-v	5	Williams	22432	1317 T-2
1353 T-2	15.0	961113	215.44840	72.00125	7.93875	0.80894	0.1193598	2.5255534	34	3	1973–1995	0.91	M-v	4	Williams	25341	1353 T-2
1402 T-2	16.0	961113	281.30004	21.42483	338.78974	2.51974	0.1304638	2.5215475	23	4	1973–1995	0.97	M-v	5	Williams	25341	1402 T-2
2045 T-2	13.0	961113	175.29446	260.29384	3.80752	12.65106	0.1529443	2.6866252	32	5	1973–1995	0.96	M-v	2	Williams	22087	2045 T-2
2150 T-2	13.5	961113	7.68703	130.42533	193.37269	11.19217	0.2402928	2.7947015	18	4	1968–1996	0.89	M-v	2	Bardwell	16037	2150 T-2
2216 T-2	13.0	961113	66.22690	275.07219	31.37077	0.84577	0.2191169	3.1893860	25	3	1973–1996	0.70	M-v	5	Williams	22088	2216 T-2
2257 T-2	14.5	961113	240.09220	108.40071	22.55036	3.44287	0.1307791	2.4649609	23	3	1973–1996	0.96	M-v	6	Williams	22701	2257 T-2
2280 T-2	14.5	961113	280.23134	337.56381	177.08510	3.12275	0.0520948	2.1820823	33	6	1973–1994	0.98	M-v	2	Williams	27732	2280 T-2
2330 T-2	15.0	961113	175.23699	111.45447	4.58846	4.50662	0.0673065	2.5267902	17	2	1973–1993	1.25	M-v	7	Williams	24237	2330 T-2
2908 T-2	14.5	961113	216.82787	344.96100	195.07093	5.94648	0.0840529	2.4391559	23	7	1973–1996	0.70	M-v	1	Williams	23351	2908 T-2
3033 T-2	13.5	961113	290.29261	260.05647	75.34279	3.00041	0.0672349	2.8740148	31	5	1973–1996	0.93	M-v	2	Williams	27328	3033 T-2
3145 T-2	13.5	961113	282.39490	305.79264	127.50262	4.81606	0.1173454	2.7944835	34	6	1955–1996	0.78	M-v	1	Marsden	27732	3145 T-2
4165 T-2	14.5	961113	124.74420	242.00285	171.25663	4.83718	0.0954759	2.6187710	27	3	1973–1994	0.99	M-v	5	Williams	24764	4165 T-2
4172 T-2	14.0	961113	178.01747	74.66935	107.06307	4.14047	0.1464804	2.4630199	25	4	1973–1995	0.84	M-v	2	Williams	25436	4172 T-2
4270 T-2	14.5	961113	151.73549	173.91902	50.82731	2.88826	0.1438090	2.4436885	37	4	1973–1996	0.80	M-v	2	Williams	25443	4270 T-2
2480 T-3	13.5	961113	191.25604	236.51231	354.17876	8.10097	0.1303478	2.4010028	23	5	1955–1994	1.02	M-v	2	Williams	24410	2480 T-3
3507 T-3	14.5	961113	47.07484	81.70496	202.98598	5.88379	0.3269012	2.1691548	31	3	1977–1996	0.93	M-v	3	Williams	27569	3507 T-3
3526 T-3	16.0	961113	128.98768	272.87424	8.07133	2.29663	0.2068647	2.3940190	21	2	1977–1991	0.93	M-v	6	Williams	25437	3526 T-3
4071 T-3	15.0	961113	138.44010	17.90304	62.75383	4.98248	0.1459826	2.2868677	21	6	1977–1996	0.95	M-v	2	Williams	22274	4071 T-3
4118 T-3	13.5	961113	216.12797	173.10103	178.56154	11.75033	0.1081962	3.0722182	31	3	1977–1993	0.69	M-v	4	Williams	25341	4118 T-3

EPHEMERIDES

1996 HW₁

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1996 09 24	16 01.56	-13 17.3	1.705	1.484	60.0	35.8	19.0
1996 09 29	16 13.48	-14 05.0	1.710	1.455	58.1	35.8	18.9
1996 10 04	16 26.00	-14 51.0	1.713	1.426	56.3	35.7	18.9
1996 10 09	16 39.15	-15 34.9	1.714	1.398	54.7	35.7	18.9
1996 10 14	16 52.92	-16 16.3	1.713	1.370	53.1	35.6	18.8
1996 10 19	17 07.33	-16 54.4	1.711	1.344	51.7	35.5	18.8
1996 10 24	17 22.35	-17 28.7	1.708	1.318	50.3	35.5	18.7

1996 EN

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1996 09 24	18 31.08	-55 00.1	0.200	1.034	93.4	75.5	15.7
1996 10 04	20 55.76	-64 42.3	0.313	1.097	99.6	64.0	16.4
1996 10 14	22 26.72	-64 15.7	0.438	1.162	100.8	57.4	17.1
1996 10 24	23 17.62	-61 40.5	0.566	1.229	100.3	52.8	17.6
1996 11 03	23 49.91	-58 33.7	0.692	1.296	99.1	49.1	18.1
1996 11 13	00 13.63	-55 12.9	0.816	1.362	97.4	46.1	18.5
1996 11 23	00 33.33	-51 43.1	0.939	1.426	95.5	43.6	18.8
1996 12 03	00 51.04	-48 07.2	1.059	1.488	93.3	41.4	19.1
1996 12 13	01 07.81	-44 27.0	1.179	1.548	91.0	39.5	19.4
1996 12 23	01 24.26	-40 44.9	1.297	1.606	88.4	37.8	19.6
1997 01 02	01 40.63	-37 03.4	1.415	1.660	85.6	36.2	19.8
1997 01 12	01 57.11	-33 24.5	1.532	1.712	82.7	34.7	20.0
1997 01 22	02 13.81	-29 50.5	1.648	1.761	79.6	33.3	20.2

1997 02 01	02 30.74	-26 23.3	1.764	1.807	76.4	32.0	20.4
1997 02 11	02 47.94	-23 04.4	1.879	1.850	73.0	30.7	20.5
1997 02 21	03 05.44	-19 55.6	1.993	1.891	69.6	29.4	20.7
1997 03 03	03 23.20	-16 58.0	2.105	1.928	66.0	28.0	20.8
1997 03 13	03 41.24	-14 12.5	2.215	1.962	62.3	26.7	20.9
1997 03 23	03 59.53	-11 40.1	2.322	1.994	58.6	25.3	21.0

C/1996 R1 (Hergenrother-Spahr)

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1
1996 09 24	22 09.70	+19 37.1	1.014	1.928	146.0	16.9	11.9
1996 10 04	21 26.03	+06 50.7	1.141	1.953	131.5	22.6	12.2
1996 10 14	20 58.50	-02 50.3	1.352	1.985	114.5	27.2	12.6
1996 10 24	20 42.24	-09 31.3	1.608	2.024	99.4	29.0	13.1
1996 11 03	20 33.37	-14 06.2	1.882	2.069	86.2	28.6	13.5
1996 11 13	20 29.41	-17 19.6	2.159	2.120	74.5	26.7	13.9
1996 11 23	20 28.79	-19 40.2	2.426	2.176	63.7	24.0	14.3
1996 12 03	20 30.46	-21 26.1	2.678	2.237	53.5	20.8	14.6
1996 12 13	20 33.76	-22 48.7	2.908	2.302	43.9	17.2	14.9
1996 12 23	20 38.19	-23 55.6	3.113	2.371	34.6	13.6	15.2

P/1996 R2 (Lagerkvist)

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1
1996 09 24	22 27.59	-13 13.2	1.779	2.708	152.3	9.9	16.6
1996 10 04	22 23.66	-13 21.7	1.838	2.694	141.6	13.3	16.6
1996 10 14	22 21.93	-13 16.3	1.915	2.682	131.4	16.2	16.7
1996 10 24	22 22.62	-12 56.7	2.009	2.670	121.8	18.5	16.8
1996 11 03	22 25.69	-12 23.7	2.114	2.660	112.7	20.1	16.9

M.P.C. 27940

1996 11 13	22 31.00	-11 38.3	2.229	2.651	104.2	21.2	17.0
1996 11 23	22 38.30	-10 41.5	2.349	2.643	96.1	21.8	17.1
1996 12 03	22 47.32	-09 34.7	2.471	2.636	88.5	22.0	17.2
1996 12 13	22 57.81	-08 18.8	2.595	2.631	81.2	21.7	17.3
1996 12 23	23 09.53	-06 55.0	2.717	2.626	74.2	21.1	17.4
1997 01 02	23 22.27	-05 24.3	2.837	2.624	67.5	20.3	17.5
1997 01 12	23 35.86	-03 47.9	2.952	2.622	61.1	19.2	17.5
1997 01 22	23 50.16	-02 06.7	3.062	2.622	54.9	17.9	17.6
1997 02 01	00 05.04	-00 22.0	3.165	2.623	48.8	16.4	17.7
1997 02 11	00 20.41	+01 25.3	3.261	2.626	42.9	14.8	17.8
1997 02 21	00 36.20	+03 13.9	3.349	2.629	37.1	13.1	17.8
1997 03 03	00 52.35	+05 03.0	3.428	2.634	31.5	11.3	17.9

1996 RG₃ $a, e, i = 1.95, 0.59, 3$ Elements *MPC* 27885

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1996 09 24		22 41.61	-11 01.7	0.517	1.491	156.4	15.7	19.3
1996 10 04		22 20.28	-14 05.2	0.478	1.403	140.6	26.9	19.3
1996 10 14		22 01.02	-16 48.5	0.454	1.314	125.4	38.2	19.4
1996 10 24		21 46.33	-18 59.1	0.437	1.224	111.4	49.2	19.5
1996 11 03		21 36.96	-20 39.1	0.419	1.135	98.8	59.7	19.5
1996 11 13		21 32.09	-21 59.2	0.396	1.049	87.4	70.5	19.6
1996 11 23		21 29.47	-23 17.2	0.362	0.968	76.4	82.3	19.6
1996 12 03		21 24.66	-24 59.6	0.318	0.898	64.9	96.4	19.7

1996 SK

 $a, e, i = 2.38, 0.78, 2$ Elements *MPC* 27885

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1996 09 24		22 43.35	-06 03.8	0.830	1.802	158.7	11.7	19.1
1996 10 04		22 20.01	-08 34.9	0.783	1.690	142.6	21.1	19.1
1996 10 14		21 58.24	-10 54.5	0.758	1.574	126.9	30.5	19.2
1996 10 24		21 40.41	-12 49.1	0.748	1.453	112.2	39.3	19.2
1996 11 03		21 27.57	-14 15.2	0.741	1.326	98.8	47.7	19.3
1996 11 13		21 19.56	-15 16.6	0.730	1.195	86.6	55.8	19.2
1996 11 23		21 15.23	-16 01.2	0.706	1.058	75.3	64.5	19.2
1996 12 03		21 12.16	-16 42.1	0.664	0.919	64.3	75.1	19.1

1995 QZ₉ $a, e, i = 39.82, 0.16, 20$ Elements *MPC* 27918

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1996 09 24		00 45.90	+03 29.8	33.800	34.786	169.3	0.3	22.9
1996 10 04		00 45.04	+03 23.1	33.789	34.789	178.5	0.0	22.9
1996 10 14		00 44.18	+03 16.6	33.808	34.792	170.4	0.3	22.9
1996 10 24		00 43.34	+03 10.3	33.858	34.795	160.2	0.6	23.0
1996 11 03		00 42.58	+03 04.4	33.935	34.799	150.1	0.8	23.0
1996 11 13		00 41.90	+02 59.3	34.040	34.802	139.8	1.1	23.0
1996 11 23		00 41.35	+02 55.0	34.167	34.805	129.6	1.3	23.1
1996 12 03		00 40.95	+02 51.7	34.314	34.808	119.4	1.4	23.1
1996 12 13		00 40.71	+02 49.5	34.476	34.811	109.1	1.5	23.1
1996 12 23		00 40.65	+02 48.5	34.648	34.814	99.0	1.6	23.1
1997 01 02		00 40.77	+02 48.6	34.824	34.818	88.8	1.6	23.1
1997 01 12		00 41.08	+02 49.9	35.000	34.821	78.7	1.6	23.1
1997 01 22		00 41.56	+02 52.4	35.171	34.824	68.6	1.5	23.1

C/1996 P2 (Russell-Watson)

1996 SEPT. 27

Elements *MPC* 27882

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1
1996 09 24		01 26.98	-35 42.9	2.295	3.123	139.0	12.2	13.2
1996 10 04		01 19.55	-36 03.9	2.387	3.205	138.5	11.9	13.4
1996 10 14		01 12.15	-35 56.4	2.499	3.289	135.9	12.2	13.7
1996 10 24		01 05.58	-35 21.8	2.632	3.373	131.4	12.8	13.9
1996 11 03		01 00.40	-34 23.9	2.783	3.457	125.7	13.5	14.1
1996 11 13		00 56.93	-33 07.4	2.951	3.542	119.3	14.1	14.3
1996 11 23		00 55.32	-31 36.9	3.134	3.628	112.4	14.6	14.6
1996 12 03		00 55.49	-29 57.0	3.329	3.713	105.3	14.8	14.8
1996 12 13		00 57.32	-28 11.2	3.533	3.799	98.1	14.9	15.0
1996 12 23		01 00.62	-26 22.7	3.743	3.885	90.9	14.7	15.3
1997 01 02		01 05.17	-24 33.5	3.956	3.970	83.7	14.3	15.5
1997 01 12		01 10.79	-22 45.6	4.169	4.056	76.6	13.6	15.7
1997 01 22		01 17.30	-21 00.1	4.381	4.142	69.6	12.9	15.9
1997 02 01		01 24.52	-19 18.1	4.587	4.228	62.8	12.0	16.1
1997 02 11		01 32.32	-17 40.3	4.786	4.314	56.1	10.9	16.2
1997 02 21		01 40.57	-16 07.5	4.976	4.399	49.5	9.8	16.4
1997 03 03		01 49.16	-14 40.0	5.154	4.485	43.3	8.7	16.6
1997 03 13		01 57.99	-13 18.2	5.320	4.570	37.4	7.6	16.7
1997 03 23		02 06.97	-12 02.5	5.470	4.655	32.1	6.5	16.9

(6523) 1991 TC

 $a, e, i = 2.64, 0.42, 27$ Elements *MPC* 25523

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1996 09 24		03 48.06	+46 56.6	2.447	2.985	112.9	18.0	20.4
1996 10 04		03 42.51	+48 32.8	2.378	3.022	121.4	16.4	20.3
1996 10 14		03 33.22	+49 52.3	2.324	3.058	129.7	14.5	20.2
1996 10 24		03 20.59	+50 47.8	2.289	3.094	137.3	12.6	20.1
1996 11 03		03 05.68	+51 13.1	2.276	3.128	143.3	10.9	20.0
1996 11 13		02 50.04	+51 05.5	2.289	3.162	146.6	9.9	20.0
1996 11 23		02 35.45	+50 27.4	2.328	3.194	146.0	10.0	20.1
1996 12 03		02 23.37	+49 26.1	2.392	3.226	141.9	10.9	20.2
1996 12 13		02 14.65	+48 11.2	2.482	3.257	135.4	12.3	20.4
1996 12 23		02 09.57	+46 52.4	2.592	3.287	127.7	13.7	20.5
1997 01 02		02 07.97	+45 37.5	2.720	3.315	119.4	15.0	20.7
1997 01 12		02 09.48	+44 31.5	2.861	3.343	111.1	15.9	20.9
1997 01 22		02 13.68	+43 37.1	3.013	3.370	102.8	16.5	21.0

1995 YY₃ $a, e, i = 39.24, 0.22, 0$ Elements *MPC* 27920

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1996 09 24		04 19.79	+21 11.1	30.282	30.712	114.5	1.7	23.6
1996 10 04		04 19.37	+21 10.1	30.135	30.712	124.4	1.5	23.5
1996 10 14		04 18.75	+21 08.5	30.006	30.713	134.5	1.3	23.5
1996 10 24		04 17.95	+21 06.5	29.897	30.713	144.6	1.1	23.5
1996 11 03		04 17.01	+21 04.2	29.813	30.714	154.8	0.8	23.4
1996 11 13		04 15.96	+21 01.6	29.757	30.714	165.1	0.5	23.4
1996 11 23		04 14.84	+20 58.8	29.730	30.715	175.4	0.1	23.3
1996 12 03		04 13.70	+20 56.0	29.734	30.715	174.1	0.2	23.4
1996 12 13		04 12.59	+20 53.2	29.769	30.716	163.7	0.5	23.4
1996 12 23		04 11.56	+20 50.6	29.834	30.716	153.3	0.8	23.4
1997 01 02		04 10.64	+20 48.3	29.927	30.717	142.9	1.1	23.5
1997 01 12		04 09.87	+20 46.4	30.044	30.717	132.5	1.4	23.5
1997 01 22		04 09.29	+20 45.0	30.182	30.718	122.2	1.6	23.5

1997 02 01	04 08.92	+20 44.1	30.336	30.718	112.0	1.7	23.6
1997 02 11	04 08.78	+20 43.8	30.502	30.719	101.8	1.8	23.6
1997 02 21	04 08.87	+20 44.2	30.674	30.719	91.7	1.8	23.6
1997 03 03	04 09.20	+20 45.1	30.847	30.720	81.7	1.8	23.6
1997 03 13	04 09.75	+20 46.7	31.015	30.721	71.9	1.8	23.6
1997 03 23	04 10.52	+20 48.8	31.175	30.721	62.1	1.6	23.6

1995 WY ₂		$a, e, i = 45.87, 0.04, 2$				Elements <i>MPC</i> 27919		
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1996 09 24	05 19.21	+23 07.7	47.530	47.725	100.6	1.2	23.9	
1996 10 04	05 19.08	+23 07.7	47.366	47.725	110.5	1.1	23.9	
1996 10 14	05 18.81	+23 07.4	47.212	47.725	120.4	1.0	23.9	
1996 10 24	05 18.40	+23 07.1	47.073	47.725	130.5	0.9	23.9	
1996 11 03	05 17.87	+23 06.6	46.954	47.724	140.6	0.8	23.9	
1996 11 13	05 17.23	+23 06.0	46.858	47.724	150.8	0.6	23.9	
1996 11 23	05 16.51	+23 05.3	46.789	47.724	161.0	0.4	23.8	
1996 12 03	05 15.74	+23 04.6	46.749	47.724	171.3	0.2	23.8	
1996 12 13	05 14.94	+23 03.8	46.739	47.723	178.3	0.0	23.8	
1996 12 23	05 14.15	+23 03.0	46.761	47.723	168.0	0.2	23.8	
1997 01 02	05 13.40	+23 02.2	46.812	47.723	157.6	0.4	23.8	
1997 01 12	05 12.71	+23 01.5	46.892	47.722	147.3	0.6	23.9	
1997 01 22	05 12.10	+23 00.8	46.998	47.722	136.9	0.8	23.9	
1997 02 01	05 11.61	+23 00.3	47.127	47.722	126.7	0.9	23.9	
1997 02 11	05 11.26	+23 00.0	47.274	47.722	116.4	1.1	23.9	
1997 02 21	05 11.04	+22 59.8	47.434	47.721	106.3	1.1	23.9	
1997 03 03	05 10.98	+22 59.7	47.603	47.721	96.2	1.2	24.0	
1997 03 13	05 11.07	+22 59.9	47.775	47.721	86.3	1.2	24.0	
1997 03 23	05 11.32	+23 00.2	47.946	47.720	76.4	1.2	24.0	
1997 04 02	05 11.71	+23 00.7	48.109	47.720	66.6	1.1	24.0	

C/1996 Q1 (Tabur)						Elements <i>MPC</i> 27882		
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1
1996 09 24	06 18.18	+18 27.4	0.552	1.119	87.0	63.5	6.7	
1996 09 29	06 54.74	+29 01.6	0.472	1.063	84.2	69.6	6.1	
1996 10 04	07 54.91	+41 42.2	0.423	1.011	79.3	76.4	5.7	
1996 10 09	09 34.05	+52 31.0	0.419	0.964	73.1	82.4	5.4	
1996 10 14	11 38.23	+55 49.5	0.459	0.923	67.2	85.4	5.5	
1996 10 19	13 14.17	+52 31.1	0.534	0.889	62.7	85.0	5.6	
1996 10 24	14 11.15	+47 18.1	0.630	0.863	59.2	82.0	5.9	
1996 10 29	14 44.86	+42 20.6	0.736	0.846	56.3	77.4	6.1	
1996 11 03	15 06.22	+38 03.1	0.846	0.840	53.7	72.1	6.4	
1996 11 08	15 20.76	+34 22.4	0.955	0.844	51.4	66.5	6.7	
1996 11 13	15 31.30	+31 10.7	1.061	0.859	49.3	61.0	7.0	
1996 11 18	15 39.37	+28 22.1	1.162	0.883	47.6	55.8	7.3	
1996 11 23	15 45.83	+25 52.0	1.255	0.915	46.3	51.3	7.6	
1996 11 28	15 51.21	+23 37.4	1.340	0.955	45.4	47.3	7.9	
1996 12 03	15 55.85	+21 36.3	1.417	1.001	44.9	44.1	8.3	
1996 12 08	15 59.91	+19 47.1	1.486	1.052	45.0	41.4	8.6	
1996 12 13	16 03.51	+18 08.7	1.545	1.107	45.5	39.4	8.9	
1996 12 18	16 06.68	+16 40.1	1.596	1.165	46.6	37.8	9.2	
1996 12 23	16 09.46	+15 20.3	1.639	1.226	48.2	36.7	9.5	
1996 12 28	16 11.85	+14 08.5	1.673	1.289	50.2	35.9	9.7	
1997 01 02	16 13.82	+13 04.1	1.700	1.352	52.6	35.3	10.0	

1993 DC		$a, e, i = 2.39, 0.43, 10$				Elements <i>MPC</i> 23521		
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1996 09 24	08 09.63	+21 42.7	1.532	1.372	-2.14	+0.2	19.7	
1996 10 04	08 43.08	+21 02.2	1.496	1.380	-2.07	+2.1	19.7	
1996 10 14	09 15.13	+20 06.5	1.463	1.395	-1.99	+3.8	19.7	
1996 10 24	09 45.47	+19 00.9	1.429	1.415	-1.90	+5.4	19.6	
1996 11 03	10 13.90	+17 50.6	1.396	1.442	-1.80	+6.8	19.6	
1996 11 13	10 40.24	+16 41.1	1.361	1.473	-1.71	+8.1	19.6	
1996 11 23	11 04.33	+15 37.8	1.324	1.509	-1.63	+9.3	19.6	
1996 12 03	11 26.00	+14 45.2	1.285	1.548	-1.57	+10.6	19.6	
1996 12 13	11 45.04	+14 08.0	1.243	1.591	-1.54	+11.9	19.5	
1996 12 23	12 01.15	+13 50.1	1.200	1.637	-1.53	+13.3	19.5	
1997 01 02	12 14.01	+13 54.3	1.155	1.685	-1.56	+14.8	19.4	
1997 01 12	12 23.17	+14 22.9	1.112	1.734	-1.63	+16.5	19.3	
1997 01 22	12 28.21	+15 15.6	1.073	1.785	-1.74	+18.2	19.2	
1997 02 01	12 28.79	+16 29.2	1.042	1.837	-1.88	+19.8	19.0	
1997 02 11	12 24.80	+17 56.6	1.023	1.889	-2.05	+20.9	18.9	
1997 02 21	12 16.70	+19 25.6	1.021	1.941	-2.21	+21.2	18.8	
1997 03 03	12 05.59	+20 41.6	1.040	1.994	-2.32	+20.6	18.8	
1997 03 13	11 53.14	+21 32.0	1.082	2.046	-2.35	+19.1	18.8	
1997 03 23	11 41.27	+21 49.2	1.148	2.099	-2.29	+17.1	19.1	
1997 04 02	11 31.54	+21 33.5	1.236	2.150	-2.15	+15.0	19.4	
1997 04 12	11 24.80	+20 49.8	1.346	2.201	-1.96	+13.1	19.8	
1997 04 22	11 21.35	+19 44.7	1.472	2.252	-1.76	+11.5	20.1	
1997 05 02	11 20.99	+18 24.7	1.613	2.301	-1.57	+10.2	20.4	
1997 05 12	11 23.32	+16 54.4	1.764	2.350	-1.40	+9.2	20.7	
1997 05 22	11 27.90	+15 17.4	1.924	2.398	-1.24	+8.3	20.9	

1995 DA ₂		$a, e, i = 36.37, 0.10, 7$				Elements <i>MPC</i> 26760		
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	V
1996 10 14	09 00.31	+17 25.8	34.390	34.037	68.5	1.6	23.5	
1996 10 24	09 00.83	+17 24.1	34.227	34.039	78.3	1.6	23.5	
1996 11 03	09 01.16	+17 23.2	34.059	34.042	88.2	1.7	23.5	
1996 11 13	09 01.29	+17 23.1	33.889	34.044	98.2	1.6	23.5	
1996 11 23	09 01.22	+17 23.9	33.724	34.047	108.3	1.6	23.5	
1996 12 03	09 00.95	+17 25.6	33.568	34.049	118.5	1.5	23.5	
1996 12 13	09 00.50	+17 28.0	33.427	34.052	128.8	1.3	23.5	
1996 12 23	08 59.87	+17 31.1	33.305	34.054	139.1	1.1	23.4	
1997 01 02	08 59.10	+17 34.8	33.206	34.057	149.5	0.8	23.4	
1997 01 12	08 58.22	+17 38.9	33.134	34.059	159.9	0.6	23.4	
1997 01 22	08 57.26	+17 43.2	33.091	34.062	170.3	0.3	23.3	
1997 02 01	08 56.27	+17 47.7	33.079	34.064	179.1	0.0	23.3	
1997 02 11	08 55.27	+17 52.2	33.098	34.067	168.9	0.3	23.3	
1997 02 21	08 54.32	+17 56.4	33.147	34.069	158.5	0.6	23.4	
1997 03 03	08 53.44	+18 00.3	33.225	34.072	148.3	0.9	23.4	
1997 03 13	08 52.68	+18 03.6	33.328	34.074	138.1	1.1	23.4	
1997 03 23	08 52.06	+18 06.4	33.455	34.077	128.0	1.3	23.5	
1997 04 02	08 51.61	+18 08.4	33.599	34.079	118.0	1.5	23.5	
1997 04 12	08 51.34	+18 09.7	33.758	34.082	108.1	1.6	23.5	
1997 04 22	08 51.26	+18 10.2	33.925	34.085	98.3	1.7	23.5	
1997 05 02	08 51.39	+18 09.9	34.097	34.087	88.6	1.7	23.5	
1997 05 12	08 51.70	+18 08.9	34.268	34.090	79.0	1.7	23.5	

M.P.C. 27942

1996 SEPT. 27

1997 05 22	08 52.21	+18 07.0	34.434	34.092	69.5	1.6	23.6
1997 06 01	08 52.89	+18 04.5	34.590	34.095	60.0	1.5	23.6

1995 DB₂

Date TT		$a, e, i = 46.25, 0.13, 4$			Elements <i>MPC</i> 26567		
		α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ V
1996 10 14	09 00.39		+17 12.6	40.553	40.196	68.4	1.3 23.7
1996 10 24	09 00.82		+17 11.0	40.388	40.197	78.2	1.4 23.7
1996 11 03	09 01.09		+17 10.1	40.217	40.197	88.1	1.4 23.7
1996 11 13	09 01.19		+17 09.9	40.045	40.198	98.2	1.4 23.7
1996 11 23	09 01.12		+17 10.5	39.878	40.198	108.3	1.3 23.7
1996 12 03	09 00.89		+17 11.7	39.720	40.199	118.5	1.2 23.7
1996 12 13	09 00.49		+17 13.6	39.576	40.199	128.7	1.1 23.7
1996 12 23	08 59.96		+17 16.1	39.452	40.200	139.0	0.9 23.6
1997 01 02	08 59.30		+17 19.1	39.351	40.200	149.4	0.7 23.6
1997 01 12	08 58.55		+17 22.4	39.277	40.201	159.8	0.5 23.6
1997 01 22	08 57.73		+17 26.0	39.231	40.201	170.1	0.2 23.6
1997 02 01	08 56.88		+17 29.7	39.216	40.202	179.4	0.0 23.5
1997 02 11	08 56.03		+17 33.4	39.233	40.202	169.1	0.3 23.6
1997 02 21	08 55.22		+17 36.9	39.279	40.203	158.8	0.5 23.6
1997 03 03	08 54.47		+17 40.1	39.354	40.203	148.6	0.7 23.6
1997 03 13	08 53.81		+17 43.0	39.455	40.204	138.4	0.9 23.7
1997 03 23	08 53.28		+17 45.3	39.578	40.204	128.4	1.1 23.7
1997 04 02	08 52.88		+17 47.0	39.720	40.205	118.4	1.3 23.7
1997 04 12	08 52.64		+17 48.1	39.877	40.205	108.5	1.4 23.7
1997 04 22	08 52.56		+17 48.5	40.042	40.206	98.7	1.4 23.7
1997 05 02	08 52.65		+17 48.3	40.212	40.207	89.0	1.4 23.7
1997 05 12	08 52.90		+17 47.4	40.382	40.207	79.3	1.4 23.7
1997 05 22	08 53.32		+17 45.8	40.546	40.208	69.8	1.4 23.7
1997 06 01	08 53.88		+17 43.7	40.700	40.208	60.4	1.3 23.7

67P/Churyumov-Gerasimenko

Date TT		Elements <i>MPC</i> 27080					
		α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ m_2
1996 11 13	13 00.52		-01 52.7	3.891	3.151	36.5	10.8 20.6
1996 11 23	13 11.30		-02 58.0	3.856	3.214	43.6	12.2 20.7
1996 12 03	13 21.24		-03 56.1	3.805	3.276	51.0	13.5 20.8
1996 12 13	13 30.24		-04 46.6	3.740	3.337	58.8	14.6 20.8
1996 12 23	13 38.15		-05 28.9	3.662	3.397	66.8	15.4 20.8
1997 01 02	13 44.83		-06 02.4	3.574	3.457	75.2	16.0 20.8
1997 01 12	13 50.10		-06 26.7	3.479	3.515	84.0	16.2 20.8
1997 01 22	13 53.79		-06 41.3	3.379	3.572	93.2	16.0 20.8
1997 02 01	13 55.74		-06 45.9	3.280	3.629	102.9	15.4 20.7
1997 02 11	13 55.83		-06 40.4	3.185	3.684	113.0	14.3 20.7
1997 02 21	13 53.98		-06 25.0	3.100	3.739	123.5	12.7 20.6
1997 03 03	13 50.26		-06 00.4	3.031	3.792	134.5	10.7 20.5
1997 03 13	13 44.83		-05 28.1	2.982	3.845	145.9	8.3 20.4
1997 03 23	13 38.03		-04 50.3	2.958	3.897	157.4	5.6 20.3
1997 04 02	13 30.34		-04 09.9	2.963	3.948	168.8	2.8 20.1
1997 04 12	13 22.33		-03 30.1	2.998	3.998	174.9	1.3 20.1
1997 04 22	13 14.61		-02 54.4	3.066	4.047	165.6	3.5 20.3
1997 05 02	13 07.68		-02 25.4	3.163	4.095	154.5	6.1 20.5
1997 05 12	13 01.95		-02 05.0	3.287	4.143	143.5	8.3 20.7
1997 05 22	12 57.68		-01 54.2	3.434	4.189	132.9	10.2 20.9
1997 06 01	12 54.97		-01 53.2	3.600	4.235	122.7	11.6 21.1

1997 06 11	12 53.81	-02 01.4	3.781	4.280	113.0	12.6	21.3
1997 06 21	12 54.13	-02 18.2	3.971	4.324	103.6	13.2	21.4
1997 07 01	12 55.80	-02 42.4	4.166	4.368	94.6	13.4	21.6

88P/Howell

Date TT		Elements <i>MPC</i> 25184					
		α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ m_2
1996 11 23	10 05.84		+16 27.6	4.300	4.468	93.3	12.7 21.2
1996 12 03	10 07.96		+16 28.1	4.117	4.443	103.0	12.5 21.1
1996 12 13	10 08.60		+16 37.1	3.939	4.417	113.0	11.8 20.9
1996 12 23	10 07.62		+16 55.1	3.772	4.391	123.4	10.8 20.8
1997 01 02	10 04.97		+17 21.6	3.620	4.364	134.3	9.3 20.6
1997 01 12	10 00.64		+17 55.7	3.489	4.336	145.5	7.4 20.4
1997 01 22	09 54.79		+18 35.4	3.384	4.307	157.0	5.1 20.2
1997 02 01	09 47.71		+19 17.8	3.308	4.277	168.2	2.7 20.0
1997 02 11	09 39.85		+19 59.7	3.264	4.247	174.1	1.4 19.9
1997 02 21	09 31.77		+20 37.6	3.252	4.216	165.1	3.5 20.0
1997 03 03	09 24.10		+21 09.0	3.272	4.184	153.7	6.0 20.2
1997 03 13	09 17.37		+21 31.8	3.320	4.151	142.3	8.4 20.3
1997 03 23	09 12.06		+21 45.4	3.392	4.118	131.2	10.5 20.4
1997 04 02	09 08.42		+21 49.7	3.483	4.083	120.6	12.2 20.5
1997 04 12	09 06.60		+21 45.4	3.588	4.048	110.4	13.4 20.6
1997 04 22	09 06.61		+21 33.3	3.701	4.012	100.8	14.2 20.7
1997 05 02	09 08.34		+21 14.0	3.818	3.975	91.5	14.7 20.7
1997 05 12	09 11.67		+20 48.4	3.935	3.937	82.8	14.7 20.8
1997 05 22	09 16.42		+20 17.1	4.048	3.899	74.4	14.5 20.8
1997 06 01	09 22.42		+19 40.4	4.153	3.860	66.3	13.9 20.8
1997 06 11	09 29.50		+18 58.7	4.249	3.819	58.6	13.1 20.8
1997 06 21	09 37.52		+18 12.5	4.333	3.778	51.1	12.1 20.8
1997 07 01	09 46.33		+17 21.8	4.402	3.736	43.8	10.9 20.8
1997 07 11	09 55.81		+16 26.9	4.457	3.693	36.8	9.5 20.7

55P/Tempel-Tuttle

Date TT		Elements <i>MPC</i> 27288					
		α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ m_2
1996 11 23	13 49.72		-01 37.3	6.065	5.298	36.0	6.3 21.0
1996 12 03	13 53.69		-01 42.9	5.869	5.218	44.9	7.7 21.0
1996 12 13	13 57.20		-01 42.3	5.653	5.137	54.0	8.9 20.9
1996 12 23	14 00.09		-01 34.4	5.418	5.055	63.4	10.0 20.8
1997 01 02	14 02.16		-01 18.0	5.170	4.973	73.1	10.9 20.7
1997 01 12	14 03.21		-00 51.8	4.911	4.890	83.0	11.5 20.6
1997 01 22	14 03.00		-00 14.4	4.649	4.807	93.3	11.8 20.5
1997 02 01	14 01.29		+00 35.4	4.388	4.722	103.9	11.7 20.3
1997 02 11	13 57.81		+01 38.8	4.134	4.637	114.9	11.1 20.1
1997 02 21	13 52.33		+02 56.2	3.896	4.551	126.2	10.1 19.9
1997 03 03	13 44.69		+04 27.3	3.679	4.464	137.8	8.6 19.7
1997 03 13	13 34.81		+06 10.5	3.491	4.376	149.3	6.7 19.4
1997 03 23	13 22.80		+08 01.9	3.339	4.287	159.5	4.7 19.2
1997 04 02	13 09.03		+09 56.3	3.228	4.198	164.1	3.8 19.0
1997 04 12	12 54.06		+11 46.8	3.158	4.107	158.4	5.1 19.0
1997 04 22	12 38.71		+13 26.6	3.131	4.016	147.6	7.7 19.0
1997 05 02	12 23.80		+14 50.4	3.142	3.923	135.4	10.4 19.1
1997 05 12	12 10.11		+15 55.2	3.184	3.830	123.0	12.8 19.2
1997 05 22	11 58.20		+16 40.7	3.251	3.735	111.0	14.7 19.2
1997 06 01	11 48.39		+17 08.4	3.332	3.640	99.5	16.0 19.3

M.P.C. 27943

1996 SEPT. 27

1997 06 11	11 40.77	+17 20.8	3.421	3.543	88.5	16.6	19.3
1997 06 21	11 35.28	+17 20.7	3.510	3.445	78.0	16.8	19.3
1997 07 01	11 31.75	+17 10.9	3.591	3.346	68.0	16.4	19.3
1997 07 11	11 29.98	+16 53.7	3.660	3.246	58.4	15.5	19.2
1997 07 21	11 29.73	+16 31.0	3.712	3.145	49.3	14.2	19.1
1997 07 31	11 30.78	+16 04.4	3.742	3.042	40.5	12.5	19.0
1997 08 10	11 32.94	+15 35.2	3.748	2.938	32.1	10.6	18.9

124P/Mrkos

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements	ϵ	ϕ	m_2	MPC	25932
1996 11 23		13 50.80	-15 14.4	2.186	1.421		30.1	20.4	20.5		
1996 12 03		14 17.43	-20 12.3	2.161	1.436		32.8	21.9	20.5		
1996 12 13		14 45.11	-24 58.0	2.139	1.459		35.8	23.2	20.6		
1996 12 23		15 13.98	-29 27.0	2.121	1.489		38.9	24.5	20.6		
1997 01 02		15 44.14	-33 35.2	2.105	1.525		42.1	25.6	20.7		
1997 01 12		16 15.58	-37 19.1	2.091	1.567		45.4	26.6	20.8		
1997 01 22		16 48.13	-40 36.0	2.079	1.613		48.9	27.4	20.9		
1997 02 01		17 21.51	-43 24.4	2.067	1.664		52.6	28.1	20.9		
1997 02 11		17 55.25	-45 44.5	2.055	1.718		56.4	28.6	21.0		
1997 02 21		18 28.77	-47 38.1	2.042	1.775		60.4	29.0	21.1		
1997 03 03		19 01.45	-49 08.6	2.027	1.834		64.5	29.2	21.1		
1997 03 13		19 32.68	-50 20.7	2.010	1.895		68.9	29.3	21.2		
1997 03 23		20 01.89	-51 19.9	1.989	1.958		73.6	29.2	21.2		
1997 04 02		20 28.66	-52 12.1	1.966	2.021		78.5	29.0	21.3		
1997 04 12		20 52.59	-53 03.2	1.940	2.085		83.8	28.6	21.3		
1997 04 22		21 13.35	-53 58.1	1.912	2.149		89.3	27.9	21.3		
1997 05 02		21 30.62	-55 01.0	1.883	2.213		95.1	27.0	21.3		
1997 05 12		21 43.96	-56 14.8	1.855	2.277	101.2		25.8	21.3		
1997 05 22		21 52.83	-57 40.0	1.830	2.341	107.4		24.4	21.3		
1997 06 01		21 56.58	-59 14.8	1.810	2.405	113.8		22.7	21.3		
1997 06 11		21 54.40	-60 54.0	1.798	2.468	120.0		20.9	21.3		
1997 06 21		21 45.66	-62 27.8	1.799	2.531	125.8		19.0	21.3		
1997 07 01		21 30.29	-63 43.4	1.813	2.593	130.7		17.3	21.3		
1997 07 11		21 09.39	-64 26.9	1.845	2.655	134.1		16.0	21.3		
1997 07 21		20 45.70	-64 27.2	1.896	2.716	135.4		15.2	21.4		
1997 07 31		20 22.80	-63 42.0	1.968	2.776	134.5		15.1	21.5		
1997 08 10		20 03.75	-62 17.0	2.060	2.835	131.4		15.6	21.7		
1997 08 20		19 50.14	-60 23.6	2.172	2.893	126.7		16.3	21.9		
1997 08 30		19 42.04	-58 13.5	2.301	2.951	121.0		17.1	22.1		

P/1991 S1 (McNaught-Hughes)

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements	Variation	m_2	MPC	25183
1996 11 23		13 54.73	-05 45.9	4.355	3.565		-0.42	+2.8	21.0	
1996 12 03		14 06.32	-06 46.0	4.229	3.528		-0.45	+2.9	21.0	
1996 12 13		14 17.76	-07 41.7	4.090	3.490		-0.47	+3.0	21.0	
1996 12 23		14 28.94	-08 32.5	3.938	3.453		-0.50	+3.1	20.9	
1997 01 02		14 39.73	-09 17.9	3.775	3.415		-0.53	+3.3	20.9	
1997 01 12		14 49.99	-09 57.2	3.603	3.377		-0.57	+3.4	20.8	
1997 01 22		14 59.56	-10 30.1	3.425	3.338		-0.61	+3.5	20.7	
1997 02 01		15 08.24	-10 56.1	3.243	3.299		-0.65	+3.7	20.6	
1997 02 11		15 15.84	-11 15.0	3.060	3.260		-0.70	+3.9	20.4	
1997 02 21		15 22.09	-11 26.6	2.878	3.220		-0.76	+4.1	20.3	
1997 03 03		15 26.77	-11 30.9	2.701	3.181		-0.82	+4.4	20.1	

1997 03 13	15 29.61	-11 28.0	2.532	3.141	-0.88	+4.6	19.9
1997 03 23	15 30.39	-11 18.2	2.376	3.101	-0.95	+4.9	19.7
1997 04 02	15 28.97	-11 02.3	2.235	3.061	-1.02	+5.3	19.4
1997 04 12	15 25.31	-10 41.5	2.113	3.021	-1.07	+5.6	19.2
1997 04 22	15 19.61	-10 17.6	2.015	2.980	-1.12	+5.9	18.9
1997 05 02	15 12.30	-09 53.3	1.943	2.940	-1.15	+6.2	18.6
1997 05 12	15 04.03	-09 31.7	1.898	2.900	-1.16	+6.4	18.5
1997 05 22	14 55.69	-09 16.2	1.880	2.860	-1.14	+6.4	18.6
1997 06 01	14 48.12	-09 09.8	1.889	2.819	-1.11	+6.4	18.8
1997 06 11	14 42.10	-09 14.8	1.921	2.780	-1.06	+6.4	18.9
1997 06 21	14 38.19	-09 32.2	1.972	2.740	-1.01	+6.2	19.0
1997 07 01	14 36.66	-10 02.0	2.038	2.701	-0.96	+6.1	19.2
1997 07 11	14 37.63	-10 43.3	2.115	2.662	-0.91	+5.9	19.3
1997 07 21	14 41.05	-11 34.8	2.199	2.624	-0.88	+5.7	19.4
1997 07 31	14 46.78	-12 34.7	2.288	2.586	-0.85	+5.6	19.5
1997 08 10	14 54.67	-13 41.1	2.377	2.549	-0.84	+5.4	19.5
1997 08 20	15 04.53	-14 52.4	2.466	2.512	-0.83	+5.2	19.6
1997 08 30	15 16.22	-16 06.5	2.552	2.477	-0.83	+5.1	19.6
1997 09 09	15 29.59	-17 21.8	2.634	2.442	-0.84	+4.9	19.6
1997 09 19	15 44.53	-18 36.4	2.712	2.409	-0.85	+4.7	19.6
1997 09 29	16 00.93	-19 48.6	2.783	2.377	-0.87	+4.4	19.6
1997 10 09	16 18.70	-20 56.4	2.848	2.346	-0.90	+4.1	19.6
1997 10 19	16 37.74	-21 58.3	2.906	2.316	-0.92	+3.8	19.6
1997 10 29	16 57.94	-22 52.3	2.957	2.288	-0.95	+3.3	19.5
1997 11 08	17 19.23	-23 37.0	3.001	2.262	-0.98	+2.9	19.5
1997 11 18	17 41.45	-24 10.7	3.037	2.237	-1.01	+2.4	19.4

OPPOSITION DATA

Planet	Opposition	α_{2000}	δ_{2000}	V	α	δ	ϕ_{MIN}	MPC
1990 BH ₁	96 08 27.0	22 24.05	-18 55.1	17.4	-0.87	- 4.9	2.8/24.3	23349
1981 EZ ₄₀	96 08 27.1	22 24.25	-13 20.3	17.0	-1.02	- 1.2	1.7/26.3	26922
1984 SN ₆	96 08 27.2	22 24.64	-15 33.5	16.5	-0.90	- 4.9	1.9/25.5	25211
4232 T-1	96 08 27.2	22 24.71	-18 24.5	18.5	-0.87	- 3.3	2.5/24.7	25085
1979 MR ₆	96 08 27.3	22 24.97	-08 28.2	18.3	-0.94	- 7.9	0.6/27.8	27725
(6380)	96 08 27.3	22 25.00	-08 12.1	17.7	-0.93	- 7.6	0.6/27.9	25199
1995 DJ ₁	96 08 27.4	22 25.34	-08 24.8	15.6	-0.94	- 4.5	0.6/27.9	27731
1981 EV ₄₁	96 08 27.5	22 25.76	-09 15.9	18.5	-0.86	- 4.0	0.2/27.7	22430
(7124)	96 08 27.5	22 25.76	+16 39.4	15.6	-0.81	- 1.3	8.1/04.9	27702
1993 TN ₁	96 08 27.5	22 26.00	-14 25.7	15.3	-0.77	- 7.5	2.5/26.0	27936
1978 RM ₇	96 08 27.7	22 26.36	-06 56.6	17.3	-0.95	- 5.8	1.2/28.6	27930
1993 TQ ₂₃	96 08 27.7	22 26.68	-12 24.0	17.3	-0.98	- 6.3	1.0/27.0	25228
1993 TJ ₂₄	96 08 27.8	22 26.74	-12 15.5	18.2	-0.94	- 7.0	1.2/27.0	27715
1989 UE	96 08 27.9	22 27.44	-16 37.6	15.8	-0.93	- 5.7	3.2/25.8	23684
2177 P-L	96 08 28.1	22 28.09	-07 33.4	19.6	-0.80	- 4.6	0.6/28.8	23680
1993 TU ₂₀	96 08 28.1	22 28.19	-22 43.8	18.1	-1.07	- 3.3	4.7/24.5	25340
1981 ES ₃₇	96 08 28.3	22 28.71	-03 04.3	20.9	-0.94	- 6.0	2.3/30.3	26922
1992 GG ₃	96 08 28.3	22 28.94	-07 52.4	16.9	-0.99	- 5.7	0.7/28.9	27729
2144 T-1	96 08 28.4	22 28.95	-08 16.8	18.0	-0.89	- 8.9	0.5/28.8	27732
1981 ET ₂₄	96 08 28.5	22 29.45	-04 28.7	17.5	-0.88	- 8.4	1.9/30.2	22492
1991 RO ₁	96 08 28.5	22 29.52	-08 04.2	15.6	-0.84	- 1.6	0.6/29.0	27912
(7127)	96 08 28.5	22 29.57	+01 33.0	17.9	-0.74	- 6.2	3.4/01.4	27702
1981 EV ₁₀	96 08 28.5	22 29.64	-00 34.6	19.3	-0.94	- 5.7	3.6/31.3	22270

1981 US ₁₄	96 08 28.7	22 30.04	-14 38.7	15.8	-0.88	- 5.4	2.3/27.1	23245	2281 T-1	96 09 02.7	22 48.33	-07 10.9	16.8	-0.77	- 6.7	0.1/02.9	25436
2610 P-L	96 08 28.7	22 30.07	-07 05.0	17.1	-0.81	- 6.7	1.0/29.5	27925	1992 EJ ₄	96 09 02.7	22 48.38	-11 33.2	16.5	-0.99	- 6.7	1.8/01.5	25650
1981 EK ₁₉	96 08 28.7	22 30.34	-09 24.4	17.3	-1.02	- 2.3	0.0/28.8	27930	1989 TE	96 09 02.7	22 48.41	+01 28.2	15.8	-0.71	- 2.8	5.0/05.7	27933
1982 RW ₁	96 08 28.8	22 30.49	-16 20.4	16.5	-0.97	- 1.5	3.5/26.9	27931	1981 ET ₁₇	96 09 02.8	22 48.51	-05 39.4	17.4	-0.89	- 5.1	0.7/03.4	21561
1985 RM ₆	96 08 28.8	22 30.58	-09 05.4	16.3	-0.74	- 4.4	0.1/28.9	22683	(7109)	96 09 02.8	22 48.51	+04 25.6	15.9	-0.71	- 8.8	4.8/07.3	27698
1981 EL ₁₅	96 08 28.9	22 30.75	-02 24.2	19.4	-0.83	- 4.7	2.3/31.1	26918	1981 EK ₃₂	96 09 02.8	22 48.55	+03 18.2	19.7	-0.92	- 6.0	4.5/06.3	26921
1990 BB ₂	96 08 29.0	22 31.16	+00 54.8	16.9	-0.94	- 2.2	3.4/31.9	25649	1979 OQ ₅	96 09 02.8	22 48.83	-02 31.4	16.7	-0.77	- 3.6	1.5/04.5	21965
1981 EJ ₃	96 08 29.1	22 31.88	-00 03.6	18.1	-0.96	- 1.6	3.3/31.6	26915	1994 CS	96 09 03.0	22 49.39	-10 54.3	17.9	-0.71	- 5.9	0.9/01.9	27937
1992 SE ₁	96 08 29.2	22 31.93	-33 35.6	16.3	-1.02	- 1.0	9.6/22.3	27914	1993 TL ₅	96 09 03.0	22 49.58	-05 22.0	18.1	-1.01	- 4.7	0.8/03.7	24898
1993 TU	96 08 29.2	22 31.95	-09 01.4	15.4	-1.03	- 2.2	0.1/29.3	27936	1991 RK ₅	96 09 03.3	22 50.47	-18 09.2	15.6	-0.90	- 1.1	3.8/31.3	27120
1993 UN	96 08 29.5	22 33.02	-09 55.3	16.1	-0.90	- 5.7	0.4/29.3	27936	1995 HR	96 09 03.4	22 51.01	+03 35.1	16.4	-0.69	- 7.7	3.5/07.5	25539
1995 DZ ₂	96 08 29.5	22 33.23	+25 04.2	20.3	-1.07	- 1.6	11.1/10.0	25433	1981 EC ₃₈	96 09 03.5	22 51.38	-02 28.3	18.0	-0.89	- 6.0	2.2/05.1	26922
(7162)	96 08 29.8	22 34.03	+01 51.1	16.2	-0.83	- 6.5	4.9/02.4	27895	1992 SW ₁₀	96 09 03.6	22 51.63	-19 01.9	16.7	-0.99	- 2.8	4.1/31.2	23538
1981 EO ₄₄	96 08 30.0	22 34.84	-08 27.1	19.3	-0.98	- 4.8	0.2/30.2	26923	1981 DT ₁	96 09 03.7	22 51.91	+05 09.4	19.4	-0.81	- 5.3	3.7/07.9	26914
1993 TM ₆	96 08 30.0	22 35.03	-10 05.0	18.3	-1.01	- 4.4	0.4/29.7	25216	1977 RK	96 09 03.7	22 52.25	-48 56.5	16.9	-1.65	+ 2.7	18.5/22.7	27323
1981 EW ₁₉	96 08 30.1	22 35.54	-10 20.7	18.4	-1.08	- 1.7	0.6/29.8	26918	1976 YA ₆	96 09 03.8	22 52.14	-31 24.3	15.9	-0.95	- 3.9	8.3/26.9	25438
1985 VB ₁	96 08 30.2	22 35.66	-24 32.1	17.1	-0.62	-16.2	5.6/23.4	27305	6644 P-L	96 09 03.8	22 52.23	-08 34.1	17.4	-0.77	- 8.6	0.6/03.3	27732
1981 EN ₂₀	96 08 30.2	22 35.72	-09 30.8	19.0	-0.97	- 7.1	0.3/30.1	26918	1989 VQ ₁	96 09 03.9	22 52.56	-10 37.0	18.0	-0.86	- 7.9	1.2/02.8	21572
2251 T-1	96 08 30.4	22 36.38	-12 39.3	18.4	-0.84	- 4.0	1.3/29.3	22087	1993 AD	96 09 03.9	22 52.56	-05 06.1	17.5	-0.89	- 2.8	0.7/04.5	27936
5069 T-2	96 08 30.4	22 36.38	+04 22.2	17.1	-0.80	- 4.8	5.1/03.6	23540	3224 T-3	96 09 03.9	22 52.73	-06 45.9	18.0	-0.93	- 8.0	0.2/04.1	27732
4250 T-3	96 08 30.4	22 36.57	-10 32.5	16.8	-0.80	- 7.5	0.8/29.9	16884	1981 EY ₉	96 09 03.9	22 52.87	-02 26.0	18.0	-1.00	- 4.8	1.8/05.4	22968
1994 CY ₁₁	96 08 30.6	22 37.04	-12 34.6	19.2	-0.93	- 4.4	1.3/29.5	23864	1973 SO ₁	96 09 04.0	22 52.84	-04 22.9	17.5	-0.46	- 3.7	0.5/05.0	18280
1989 TH ₃	96 08 30.7	22 37.41	-12 39.3	18.2	-0.72	- 7.3	2.0/29.4	25328	1979 MK ₇	96 09 04.0	22 52.85	-03 13.7	18.7	-0.72	- 4.7	1.1/05.3	27930
6676 P-L	96 08 30.7	22 37.50	-08 55.2	18.8	-0.77	- 4.3	0.1/30.7	14962	1991 RD ₁₂	96 09 04.0	22 53.24	-10 20.0	17.0	-0.79	- 5.9	1.1/03.0	23349
1973 SJ ₁	96 08 30.7	22 37.54	-07 11.1	17.9	-0.58	- 3.9	0.3/31.3	22072	1993 SQ ₁₀	96 09 04.1	22 53.18	-09 37.6	16.9	-1.05	- 4.7	1.0/03.4	25228
1981 DB ₂	96 08 30.7	22 37.65	-00 41.0	18.8	-0.86	- 3.9	2.4/02.2	26914	1973 SF ₆	96 09 04.2	22 53.76	-02 20.1	15.0	-0.68	-11.2	2.3/06.1	27929
1992 EK ₁	96 08 31.0	22 38.38	-07 44.8	15.0	-1.10	- 2.4	0.4/31.2	27935	1995 DO ₁	96 09 04.3	22 54.29	-13 42.4	17.4	-0.97	- 4.4	2.4/02.4	25072
1989 YA ₂	96 08 31.0	22 38.58	-00 53.7	17.9	-0.90	- 4.3	2.5/02.4	23349	(7167)	96 09 04.5	22 54.73	+24 02.5	16.4	-0.68	- 7.2	10.1/17.2	27897
(7152)	96 08 31.0	22 38.62	-12 01.5	16.7	-0.49	- 3.2	0.6/29.9	27893	1981 ER ₃₈	96 09 04.6	22 55.13	+01 29.5	18.8	-0.78	- 8.4	2.8/07.6	26922
1995 BR ₃	96 08 31.0	22 38.69	-07 54.7	17.1	-0.92	- 6.8	0.3/31.3	27937	1989 UA ₆	96 09 04.8	22 55.87	-12 08.6	16.6	-0.64	- 3.6	1.4/03.1	22081
5030 T-2	96 08 31.1	22 38.71	+02 54.5	19.0	-0.50	- 2.1	2.0/03.9	15258	(7163)	96 09 04.8	22 55.98	-11 31.8	17.8	-0.87	-14.8	1.7/03.0	27896
1978 VO ₄	96 08 31.1	22 38.95	-15 21.9	16.7	-0.89	- 5.7	3.0/29.0	24893	1993 UR ₂	96 09 04.9	22 56.24	-05 19.3	16.8	-0.90	- 8.9	0.6/05.4	27936
4601 P-L	96 08 31.3	22 39.72	-13 11.8	17.7	-0.80	- 4.9	1.4/29.8	23540	1991 RV ₃	96 09 04.9	22 56.25	-06 17.0	16.9	-0.84	- 2.2	0.2/05.1	25227
1298 T-2	96 08 31.3	22 39.80	-06 11.4	17.7	-0.92	- 8.3	0.9/01.1	27939	1991 GA ₇	96 09 05.0	22 56.48	-03 24.7	18.5	-0.88	- 6.7	1.1/06.1	27934
(6505)	96 08 31.6	22 40.64	+17 18.5	16.3	-0.72	- 3.1	6.2/09.4	25519	1992 WN ₃	96 09 05.0	22 56.74	-24 11.1	16.1	-0.90	- 5.0	6.5/30.1	21799
(6367)	96 08 31.6	22 40.93	-11 10.5	15.5	-0.98	- 4.9	1.3/30.9	25196	1991 RP ₂₅	96 09 05.1	22 57.06	-23 32.0	17.0	-0.86	- 2.8	5.0/30.8	27935
1994 BA ₁	96 08 31.7	22 40.94	-14 12.3	17.9	-0.96	- 3.2	2.1/30.0	23343	1991 DM	96 09 05.2	22 57.45	-07 47.9	17.4	-0.92	- 6.1	0.4/04.9	27934
1994 AM ₁	96 09 01.1	22 42.35	+02 44.2	17.9	-0.94	- 3.6	4.8/04.3	27916	1993 TY ₂₄	96 09 05.2	22 57.47	-04 54.6	18.2	-0.91	- 7.9	0.8/05.9	23125
1981 DF ₃	96 09 01.2	22 42.86	+01 22.0	18.6	-0.94	- 2.4	3.4/04.0	26914	1979 MF	96 09 05.3	22 57.80	-07 01.6	16.9	-0.95	- 9.1	0.2/05.2	27930
1973 SA ₂	96 09 01.3	22 43.40	-15 47.0	17.8	-0.50	- 3.0	1.4/29.7	27725	1981 EL ₁₀	96 09 05.3	22 57.88	-00 42.6	17.7	-0.86	- 3.7	2.2/07.2	22968
(6448)	96 09 01.4	22 43.76	-14 23.1	15.9	-0.94	- 8.0	2.7/30.4	25321	1979 SK	96 09 05.5	22 58.67	-01 11.4	16.1	-0.87	- 2.9	2.8/07.2	27725
1992 UH ₄	96 09 01.5	22 43.83	-34 39.7	15.7	-0.88	- 3.8	11.1/22.9	21590	1991 SC ₂	96 09 05.6	22 58.85	-09 45.1	16.9	-0.77	- 5.5	1.1/04.6	25081
1981 EZ ₁₁	96 09 01.5	22 44.05	-06 42.0	18.2	-1.00	- 4.2	0.5/01.9	27930	(6502)	96 09 05.6	22 58.95	-08 16.6	15.3	-0.85	- 9.1	0.8/05.1	25422
1981 ED ₃₇	96 09 01.6	22 44.21	-15 35.3	15.8	-0.90	- 1.9	3.9/30.5	27931	2165 T-3	96 09 05.8	22 59.58	-08 23.2	18.2	-0.86	- 3.1	0.7/05.3	27928
1996 PR ₁	96 09 01.9	22 45.35	-07 49.5	15.2	-0.73	- 4.8	0.0/02.0	27923	5058 T-2	96 09 05.8	22 59.63	+04 50.2	17.8	-0.81	- 4.4	3.5/09.6	23131
(6296)	96 09 01.9	22 45.47	-45 39.9	16.3	-1.19	-13.5	15.6/17.0	25047	1989 TD	96 09 05.9	22 59.92	-01 39.6	15.8	-0.79	- 1.7	2.6/07.4	21973
1981 EL ₄₄	96 09 02.1	22 46.32	+00 32.9	19.7	-1.02	- 2.3	3.8/04.5	26923	1981 EN ₂₃	96 09 06.0	23 00.18	-06 20.7	19.7	-0.99	- 5.3	0.0/06.0	24894
4186 P-L	96 09 02.5	22 47.47	-04 20.3	17.5	-0.80	- 5.9	1.5/03.6	25341	3282 T-2	96 09 06.0	23 00.30	-14 45.7	18.3	-0.96	- 3.5	3.4/03.6	15085
1994 AE ₁₁	96 09 02.5	22 47.50	-16 21.2	17.8	-0.92	- 5.8	3.3/30.7	25083	1979 SD ₉	96 09 06.0	23 00.39	-10 20.6	16.3	-0.77	- 4.2	1.4/04.8	27930
1994 CJ ₁₁	96 09 02.6	22 48.15	-14 46.7	17.8	-0.75	-12.2	2.3/30.9	27730	7081 P-L	96 09 06.1	23 00.51	-07 13.5	18.4	-1.07	- 3.8	0.4/05.9	22822
1993 AN	96 09 02.7	22 48.29	-10 55.0	17.7	-0.73	- 4.8	0.9/01.6	22086	1981 EL ₂₁	96 09 06.6	23 02.25	-03 22.7	16.3	-0.80	- 5.8	1.0/07.5	25078

1986 QA ₃	96 09 06.6	23 02.45	-09 12.5	16.3	-0.94	- 6.1	1.4/05.7	27932
1989 YF ₁	96 09 06.6	23 02.62	+07 42.2	17.7	-0.91	- 3.6	4.8/11.0	23337
1981 EG ₂₄	96 09 06.8	23 03.28	-04 25.8	18.9	-0.84	- 4.7	0.6/07.4	27930
1995 FZ	96 09 06.9	23 03.31	-10 01.4	16.9	-0.95	- 5.5	1.5/05.7	27937
(6405)	96 09 06.9	23 03.54	-12 42.4	15.3	-0.94	- 7.3	2.7/04.8	25204
1995 CM	96 09 07.0	23 03.84	-11 59.7	17.8	-1.01	- 4.4	2.1/05.3	24907
1983 CQ ₂	96 09 07.9	23 07.00	-05 36.7	16.3	-0.74	- 4.7	0.0/07.9	23336
1992 YE ₃	96 09 07.9	23 07.28	-20 54.2	16.7	-0.72	- 5.2	3.9/02.6	23520
(7170)	96 09 08.0	23 07.41	+01 26.4	15.5	-1.03	+ 1.6	3.1/09.8	27897
1981 EM ₂₉	96 09 08.0	23 07.42	+03 13.2	19.3	-0.99	- 4.5	3.5/11.0	26920
1978 VW ₄	96 09 08.1	23 07.94	-08 18.5	18.3	-0.95	- 5.3	1.1/07.3	27930
(7183)	96 09 08.3	23 08.42	-09 19.2	16.4	-0.71	- 7.6	1.1/07.0	27900
2257 T-2	96 09 08.4	23 08.96	-09 04.3	18.0	-0.93	- 4.7	1.2/07.3	27939
3086 P-L	96 09 08.6	23 09.73	+09 37.5	16.5	-0.75	- 5.2	4.9/13.9	20037
1995 CA ₁	96 09 08.7	23 09.92	-08 19.6	18.1	-1.05	- 3.6	1.2/07.9	27917
1981 ES ₄₂	96 09 08.8	23 10.15	-07 02.5	19.0	-0.87	- 4.9	0.6/08.3	27931
(6445)	96 09 08.8	23 10.19	-19 48.2	16.5	-0.81	- 8.5	4.7/03.5	25320
1991 VX ₂	96 09 08.9	23 10.71	+00 03.9	16.1	-0.77	- 3.5	1.8/10.7	21944
1994 CC ₁₈	96 09 08.9	23 10.94	-10 55.8	16.3	-1.10	+ 0.1	2.3/07.6	23785
1987 BB	96 09 09.0	23 10.85	-05 30.8	17.8	-0.92	- 5.9	0.1/08.9	27932
(6370)	96 09 09.0	23 11.27	-14 48.9	16.6	-1.02	- 3.4	3.7/06.3	25197
1988 RV ₁₂	96 09 09.5	23 13.00	+01 47.1	18.8	-0.54	- 5.5	1.4/12.1	15715
1989 TO	96 09 09.7	23 13.45	+01 32.2	15.2	-1.50	+ 5.5	3.0/10.8	27933
1996 RF ₅	96 09 09.7	23 13.47	-16 12.3	16.4	-0.85	- 8.0	4.9/05.8	27925
1996 RL ₄	96 09 09.7	23 13.59	-08 55.2	17.7	-1.08	+ 1.4	1.8/08.8	27925
(6377)	96 09 09.8	23 13.88	-21 44.4	16.3	-0.82	- 8.5	5.7/03.7	25198
1988 VM ₂	96 09 09.8	23 13.89	-29 39.2	16.2	-1.06	- 2.6	10.7/32.0	22969
(6545)	96 09 10.1	23 14.88	+10 53.0	16.8	-0.51	- 2.6	2.9/15.7	25628
1990 FG	96 09 10.2	23 15.43	-17 51.0	15.0	-2.02	+12.1	7.0/09.0	27911
1981 QE	96 09 10.2	23 15.57	-03 14.0	15.4	-0.79	- 5.8	0.7/10.8	27931
1981 DP	96 09 10.3	23 15.57	+07 58.4	18.7	-0.91	- 7.4	4.7/14.7	26914
1993 TZ ₃₂	96 09 10.3	23 15.74	-08 41.6	17.1	-0.95	- 7.3	1.7/09.1	27936
1981 DW ₂	96 09 10.4	23 15.87	+07 36.9	18.3	-0.90	- 5.8	5.4/14.5	26914
1977 QQ ₂	96 09 10.4	23 15.94	-00 16.4	14.8	-0.95	- 5.7	2.2/11.8	27930
1991 EL	96 09 10.5	23 16.55	+24 28.7	19.0	-0.52	- 1.9	4.7/21.8	18437
1986 QT	96 09 10.5	23 16.58	-09 00.0	16.3	-0.92	- 7.1	2.0/09.2	27932
1990 KN ₁	96 09 10.6	23 16.74	+31 08.9	19.2	-1.06	- 7.0	15.2/25.1	25213
1981 WO	96 09 10.6	23 16.90	-16 09.2	16.7	-0.87	- 2.3	3.6/07.2	25536
(7174)	96 09 10.7	23 17.14	-07 03.8	16.0	-0.73	- 1.5	0.7/10.0	27898
1981 EE ₄₅	96 09 11.0	23 18.13	-12 11.4	17.1	-0.95	- 1.9	2.7/08.8	26923
1992 FS ₁	96 09 11.0	23 18.14	-17 43.5	15.2	-0.92	- 6.7	5.9/06.6	25227
6109 P-L	96 09 11.2	23 18.88	-03 26.4	17.9	-0.92	- 4.3	0.4/11.5	27926
6591 P-L	96 09 11.2	23 19.12	-09 40.9	18.0	-0.50	- 2.4	0.9/09.5	27938
1993 TP ₂₄	96 09 11.3	23 19.12	-04 40.5	16.6	-0.93	- 8.7	0.1/11.2	27936
1991 PN ₇	96 09 11.3	23 19.13	-08 44.9	17.2	-0.81	- 4.7	1.4/09.9	25214
1985 TQ ₁	96 09 11.4	23 19.59	-13 22.2	16.0	-0.83	- 2.1	2.9/08.7	27932
1981 EW ₂₈	96 09 11.4	23 19.81	+00 51.0	18.9	-0.97	- 5.4	2.0/13.1	26920
1991 EN	96 09 11.5	23 19.86	+20 22.9	17.5	-0.54	- 1.8	4.4/20.6	26420
(6382)	96 09 11.6	23 20.63	-05 34.8	14.9	-1.70	+ 5.3	0.7/11.5	25199
1993 XB ₁	96 09 11.7	23 20.76	-15 24.4	17.2	-0.88	- 5.2	3.8/08.1	25442
1981 EV ₈	96 09 11.7	23 20.85	+04 32.2	16.4	-0.72	- 8.9	4.3/15.1	25438

1994 CV ₁₆	96 09 11.8	23 21.11	-08 39.4	18.0	-0.77	- 5.3	1.4/10.3	27937
(7151)	96 09 11.9	23 21.44	+03 41.5	16.0	-0.77	- 9.1	2.6/14.8	27893
1981 EC ₂₁	96 09 11.9	23 21.68	-07 31.5	18.4	-0.91	- 4.0	1.2/10.9	21967
1989 CH	96 09 12.0	23 21.69	-16 29.9	17.4	-0.74	- 7.3	3.3/07.5	23789
1992 SG ₁	96 09 12.1	23 22.16	-07 31.0	15.7	-0.67	-14.4	1.4/10.7	27935
4172 T-2	96 09 12.2	23 22.75	-10 09.4	17.8	-0.88	- 6.1	2.0/10.3	27939
1995 FT	96 09 12.3	23 22.90	-06 47.6	17.9	-0.88	- 6.8	1.0/11.4	27918
1992 ST	96 09 12.3	23 22.96	-17 43.2	15.4	-1.03	- 1.0	7.1/08.2	27935
1995 DH ₆	96 09 12.4	23 23.43	-04 38.0	18.3	-1.03	- 3.4	0.3/12.3	27918
1992 OY ₂	96 09 12.6	23 24.19	-09 35.5	16.3	-0.75	- 7.9	2.6/10.6	21977
1995 EY ₈	96 09 12.7	23 24.54	-04 32.7	17.9	-1.03	- 3.9	0.3/12.6	25433
1996 MS	96 09 12.8	23 24.83	-16 14.6	17.7	-0.33	- 9.0	6.6/07.3	27938
(6467)	96 09 12.9	23 25.18	-01 00.5	15.6	-0.80	- 7.1	1.0/13.9	25412
1985 FE ₃	96 09 12.9	23 25.28	-18 12.3	16.5	-1.00	- 5.9	5.6/08.4	25225
1981 EH ₇	96 09 13.1	23 25.69	+08 45.6	19.1	-0.75	- 9.4	4.2/17.8	26916
1981 EO ₂₈	96 09 13.1	23 25.79	-05 02.9	18.2	-0.90	- 3.1	0.5/12.7	26920
1981 QU ₃	96 09 13.2	23 25.97	-10 20.5	15.9	-0.74	-11.7	2.9/10.6	27909
1991 NE ₃	96 09 13.3	23 26.29	-05 58.3	15.7	-0.75	- 8.2	0.8/12.5	20023
1981 EW ₁₆	96 09 13.3	23 26.34	-00 03.5	20.2	-0.81	- 5.6	1.1/14.5	26918
(7130)	96 09 13.3	23 26.52	-10 06.0	16.7	-0.91	- 8.0	2.7/11.2	27703
1992 YS ₂	96 09 13.4	23 27.05	-08 51.1	16.4	-0.78	- 4.9	1.7/11.7	21977
1981 EF ₄₂	96 09 13.5	23 27.31	-05 46.5	18.5	-0.84	- 4.9	0.8/12.8	21968
1991 JJ	96 09 13.5	23 27.34	-27 10.6	16.0	-0.98	- 2.6	8.0/06.2	25426
1992 YG ₃	96 09 13.6	23 27.48	-05 27.9	16.9	-0.71	- 4.8	0.5/13.0	23790
1981 EN ₁₅	96 09 13.6	23 27.74	+00 44.8	18.6	-0.97	- 5.7	1.7/15.0	21967
1981 ED ₄	96 09 13.6	23 27.78	+05 07.8	21.9	-0.81	- 4.8	2.3/16.6	26915
1981 EU ₁₉	96 09 13.7	23 27.77	-02 27.8	16.7	-1.03	- 3.2	0.4/14.0	27930
1981 EQ ₁₅	96 09 14.0	23 28.87	+05 14.0	19.1	-0.83	- 6.4	2.9/16.9	26918
(6285)	96 09 14.0	23 28.89	-01 03.0	19.3	-0.81	- 5.6	0.7/14.8	25044
(6426)	96 09 14.1	23 29.49	-07 31.3	16.6	-0.95	- 5.1	1.6/12.9	25209
1977 EX	96 09 14.2	23 29.57	+12 17.7	16.8	-0.91	- 2.9	4.9/19.1	23535
1986 QN ₃	96 09 14.2	23 29.65	-10 23.5	16.1	-0.90	- 5.7	3.4/11.9	23132
1981 ER ₇	96 09 14.3	23 30.28	+03 58.5	19.0	-0.91	- 7.2	3.0/16.8	26916
1988 VR ₅	96 09 14.4	23 30.47	+15 43.9	16.3	-0.72	- 9.8	7.4/22.1	27933
1976 YO ₂	96 09 14.5	23 30.81	-25 11.9	16.7	-1.04	- 4.7	9.2/07.0	25438
1981 EF ₃	96 09 14.8	23 32.03	+08 28.5	19.0	-0.93	- 6.8	4.4/18.8	26915
1981 EN ₂₅	96 09 15.0	23 32.47	-03 01.7	18.4	-0.92	- 7.5	0.0/15.0	26919
1992 SY ₁₆	96 09 15.0	23 32.67	-05 34.6	17.7	-1.00	- 1.9	1.0/14.3	27914
1988 MF	96 09 15.3	23 33.85	-47 30.2	16.0	-1.14	- 9.1	19.1/27.0	27727
6058 P-L	96 09 15.4	23 33.88	-00 34.2	17.2	-0.99	- 1.8	1.0/16.1	27938
4599 P-L	96 09 15.4	23 33.95	-06 20.3	18.2	-0.89	- 3.3	1.3/14.4	27926
1994 CX ₂	96 09 15.4	23 34.09	-06 43.8	17.3	-0.76	- 5.3	1.2/14.1	27937
1996 PY ₆	96 09 15.5	23 34.20	-41 16.8	17.1	-1.69	+14.6	20.1/12.0	27924
1992 YC ₁	96 09 15.5	23 34.33	-06 36.0	17.9	-0.72	- 4.6	1.0/14.2	27915
1994 FN	96 09 16.2	23 36.70	-06 44.8	16.9	-0.80	- 4.6	1.3/14.8	27937
1981 EL ₂₆	96 09 16.2	23 36.71	-02 55.7	18.6	-1.09	- 2.5	0.2/16.1	27908
1991 RX ₄	96 09 16.3	23 37.22	+04 26.7	17.5	-0.70	- 7.4	2.2/18.9	20508
(6418)	96 09 16.3	23 37.29	+07 52.2	15.3	-0.88	- 7.8	4.5/19.9	25208
1981 EH ₈	96 09 16.3	23 37.33	+04 32.5	19.9	-1.02	- 4.0	2.5/18.5	26916
2289 T-1	96 09 16.4	23 37.59	-09 48.8	18.1	-0.89	- 3.0	2.3/14.2	22087
4283 T-1	96 09 16.5	23 37.79	-11 40.9	17.0	-1.09	- 2.8	4.0/13.8	22972

1979 HN ₅	96 09 16.5	23 37.88	-15 19.5	15.1	-0.75	- 5.1	4.8/12.1	25326
1992 SN ₁	96 09 16.8	23 38.93	-12 44.6	14.9	-1.18	+ 2.5	4.6/14.4	27935
1991 NM ₆	96 09 16.8	23 38.95	-06 37.6	16.2	-0.77	- 7.3	1.5/15.3	25649
1990 OH ₄	96 09 16.8	23 39.05	-00 46.6	16.9	-0.70	- 6.9	0.5/17.4	27933
1990 YK	96 09 16.9	23 39.31	-02 22.9	16.9	-0.95	- 7.2	0.1/16.9	27934
4171 T-2	96 09 16.9	23 39.55	-08 00.2	18.0	-0.85	- 7.5	2.2/15.0	25224
1992 YL ₂	96 09 16.9	23 39.55	-20 02.7	16.0	-0.78	- 4.9	5.3/10.7	23341
1996 MR	96 09 17.0	23 39.61	-10 01.5	16.8	-0.41	- 7.0	4.4/13.8	27938
6541 P-L	96 09 17.1	23 40.11	-05 52.4	18.2	-0.46	- 3.9	0.7/15.8	27938
(6471)	96 09 17.2	23 40.36	-02 48.7	17.6	-0.88	- 6.8	0.2/17.0	25413
1992 SJ ₂₆	96 09 17.4	23 41.36	-16 33.3	17.1	-0.96	- 0.2	6.8/13.3	25641
1987 HK	96 09 17.4	23 41.37	-00 42.8	16.3	-0.87	- 5.3	0.5/17.9	27932
1985 UF ₅	96 09 17.5	23 41.67	+02 04.2	16.3	-0.86	- 7.7	1.7/19.0	24759
1978 OP	96 09 17.6	23 41.84	-26 04.7	17.3	-0.80	- 6.2	9.1/08.7	23245
1979 QJ ₁	96 09 17.6	23 41.89	-08 01.0	17.1	-0.91	- 8.9	2.2/15.5	13598
1992 SF ₁₃	96 09 17.6	23 41.94	+00 11.4	16.7	-0.83	- 6.9	0.8/18.4	27935
1996 PZ ₆	96 09 17.7	23 42.23	-55 28.8	17.2	-1.21	+ 1.5	26.0/01.0	27924
1996 RP ₁₅	96 09 17.8	23 42.50	-01 02.0	18.5	-0.85	- 9.7	0.3/18.1	27925
(7175)	96 09 17.8	23 42.84	+08 03.7	15.4	-0.64	-15.2	4.0/22.1	27898
1991 GV ₈	96 09 17.9	23 42.92	+01 13.8	18.2	-0.91	- 5.5	1.1/18.9	25081
1982 SG ₁₂	96 09 17.9	23 43.06	+00 05.5	16.7	-0.84	- 9.7	0.8/18.7	27931
4050 P-L	96 09 18.0	23 43.17	+05 11.7	18.1	-0.71	- 7.3	2.1/20.6	21978
1978 UR ₄	96 09 18.2	23 44.31	+01 38.5	17.7	-0.97	- 5.2	1.4/19.3	23245
(7206)	96 09 18.4	23 44.63	-16 15.9	16.6	-0.73	- 6.5	4.8/13.1	27906
1981 VU	96 09 18.5	23 45.08	+00 05.9	16.4	-0.85	- 6.8	0.7/19.1	27931
1981 EN ₄₁	96 09 18.6	23 45.42	-03 41.3	20.0	-0.81	- 5.7	0.7/17.9	26922
(7169)	96 09 18.6	23 45.71	+09 48.0	15.3	-0.88	- 4.9	5.7/22.5	27897
5023 P-L	96 09 18.7	23 45.80	+07 21.6	18.0	-0.85	- 8.7	3.7/21.9	15905
9602 P-L	96 09 18.7	23 45.84	-06 00.1	18.7	-0.47	- 3.8	0.8/17.1	22274
4168 P-L	96 09 18.8	23 46.42	+01 56.3	18.7	-0.82	- 5.3	1.1/20.0	27926
1981 EM ₁₈	96 09 18.9	23 46.40	+02 04.0	16.6	-1.02	- 4.2	1.3/20.0	27908
1987 SQ ₁₀	96 09 19.0	23 47.09	-08 03.3	17.4	-0.79	- 6.1	2.1/16.8	25973
3502 T-3	96 09 19.1	23 47.18	-03 52.3	19.0	-1.01	- 5.9	1.0/18.3	12802
1992 UG	96 09 19.1	23 47.26	-16 00.7	15.0	-0.78	- 4.6	6.9/14.0	25441
1979 MT ₄	96 09 19.1	23 47.32	+21 40.3	17.2	-0.93	- 3.2	8.9/26.7	22948
1995 BX ₁	96 09 19.1	23 47.49	-19 42.4	14.3	-0.82	- 7.7	8.7/12.6	27937
1991 VD ₂	96 09 19.2	23 47.53	-06 19.9	16.5	-0.75	- 5.2	1.7/17.5	21976
1981 EW ₃₃	96 09 19.2	23 47.59	+03 33.2	18.3	-0.81	- 5.6	1.9/20.9	11046
(7211)	96 09 19.2	23 47.59	-03 07.5	15.9	-0.94	- 0.8	0.7/18.7	27907
1988 VH ₁	96 09 19.2	23 47.79	+07 04.3	15.6	-0.83	- 6.3	3.7/22.1	27727
1994 EG ₁	96 09 19.4	23 48.47	-05 00.9	16.8	-0.76	- 9.4	1.2/18.1	27937
1980 WE ₅	96 09 19.4	23 48.58	+16 21.0	16.3	-0.70	- 6.8	5.3/26.1	23667
1981 EW ₆	96 09 19.5	23 48.79	+09 19.2	20.2	-0.98	- 5.5	3.9/22.9	26916
(6364)	96 09 19.8	23 49.95	-01 49.3	14.5	-0.99	+ 0.6	0.3/19.7	25195
1995 FH ₅	96 09 19.9	23 50.04	-04 08.0	16.6	-1.75	+14.8	1.7/19.7	25644
1981 EJ ₂₀	96 09 19.9	23 50.26	-01 39.4	17.9	-0.94	- 2.6	0.2/19.8	26918
(6410)	96 09 19.9	23 50.37	-18 17.5	15.2	-0.83	- 2.9	7.3/14.4	25206
1985 RJ ₃	96 09 20.2	23 51.32	-01 07.3	16.5	-0.74	- 5.3	0.1/20.2	27910
1979 MG ₄	96 09 20.3	23 51.43	-01 36.8	17.8	-0.73	- 5.2	0.2/20.1	27908
1979 ME ₇	96 09 20.3	23 51.75	+22 52.7	17.0	-0.90	- 3.4	9.5/28.4	21100
4269 P-L	96 09 20.4	23 51.75	+05 14.1	18.5	-0.71	- 7.1	1.9/22.6	23686

1981 EM ₄₀	96 09 20.5	23 52.29	-05 07.9	18.4	-0.80	- 6.2	1.6/19.1	22271
1981 ER ₃₃	96 09 20.6	23 52.87	+03 20.0	19.6	-0.91	- 7.9	1.5/22.1	26921
1973 SY	96 09 20.7	23 52.88	+04 36.0	17.1	-0.47	- 4.8	1.0/22.7	27929
3077 T-1	96 09 20.8	23 53.56	-01 07.2	18.8	-0.71	- 4.5	0.1/20.7	27926
1985 GO	96 09 20.9	23 53.63	-08 42.0	16.9	-0.97	- 6.4	3.1/18.3	27932
5056 T-2	96 09 20.9	23 53.91	+10 18.9	18.1	-1.11	- 0.8	4.2/23.9	25085
1992 SQ ₂₆	96 09 21.0	23 54.07	-07 50.3	16.7	-0.82	- 6.1	2.8/18.6	25641
1995 ED ₈	96 09 21.1	23 54.46	+05 12.3	17.1	-1.23	- 0.1	2.0/22.6	27937
1991 LW	96 09 21.2	23 54.75	-20 23.0	17.8	-0.89	- 4.7	6.2/14.6	26420
4213 P-L	96 09 21.3	23 54.99	+02 06.2	18.3	-0.85	- 2.7	0.9/22.1	27938
(7199)	96 09 21.4	23 55.47	+01 06.5	16.7	-0.79	- 4.8	0.6/22.0	27904
2112 T-2	96 09 21.4	23 55.73	-00 45.5	17.4	-0.73	- 4.7	0.1/21.4	27927
1991 TQ	96 09 21.4	23 55.75	-11 34.4	17.2	-0.80	- 3.8	3.8/17.9	25538
2225 T-2	96 09 21.6	23 56.38	-01 33.1	18.4	-0.92	- 5.1	0.4/21.3	22701
1990 VR ₈	96 09 21.7	23 56.83	-07 35.3	16.8	-1.01	- 6.3	2.8/19.5	27934
1975 TQ ₃	96 09 21.8	23 56.77	-17 38.8	15.6	-1.06	+ 1.9	7.6/17.4	27930
1993 BD ₁₃	96 09 21.8	23 56.89	+07 05.0	17.1	-0.76	- 4.0	2.3/24.3	26564
1978 SS ₇	96 09 21.8	23 57.12	+00 59.4	16.1	-1.02	- 3.5	0.6/22.3	27930
1988 VH	96 09 21.8	23 57.19	+20 53.2	15.7	-0.76	- 8.0	8.6/30.4	27566
1994 AC ₁₇	96 09 21.9	23 57.25	-05 50.6	17.7	-0.85	- 5.7	1.7/20.1	27447
1981 EB ₃₅	96 09 21.9	23 57.36	+00 32.2	17.9	-0.88	- 9.0	0.3/22.2	26921
1985 TV	96 09 21.9	23 57.45	-19 13.6	16.0	-0.98	+ 0.7	5.8/16.7	27932
9560 P-L	96 09 22.0	23 57.57	-07 49.1	16.9	-0.98	- 6.4	3.1/19.6	25076
1994 AD	96 09 22.1	23 57.86	-00 35.1	18.3	-0.92	- 5.5	0.1/22.0	27937
(6477)	96 09 22.4	23 59.24	-08 47.8	16.6	-0.70	- 7.0	2.6/19.3	25415
1994 AP ₂	96 09 22.4	23 59.35	-21 38.4	15.3	-0.80	-16.5	8.1/12.9	27730
1986 TB ₇	96 09 22.6	23 59.87	+15 31.1	16.6	-0.74	- 6.1	5.4/28.3	21970
1981 EM ₄₆	96 09 22.7	00 00.22	+02 40.4	18.0	-0.92	- 6.3	1.2/23.6	26923
1976 SA ₆	96 09 22.8	00 00.74	-02 41.4	16.8	-1.00	- 5.0	1.2/22.0	27930
1992 PD ₆	96 09 22.9	00 01.15	-06 40.3	17.2	-0.91	- 5.3	2.8/20.8	22407
1993 OV	96 09 23.0	00 01.51	+40 32.4	14.5	-0.95	- 6.7	19.1/12.1	22816
1991 GX ₁	96 09 23.1	00 01.60	+11 52.5	17.5	-0.50	- 2.6	2.1/27.3	21975
1992 WU ₁	96 09 23.1	00 01.63	+10 02.2	15.7	-0.60	- 6.8	5.0/26.9	22238
1991 GY ₃	96 09 23.1	00 01.73	-01 23.0	18.9	-0.94	- 5.1	0.5/22.7	27912
1981 EZ ₂₈	96 09 23.1	00 01.84	+23 35.4	17.1	-1.71	+ 9.7	11.4/26.9	15409
1989 VW	96 09 23.3	00 02.51	-06 47.2	16.8	-0.64	- 3.2	1.7/21.0	22431
1994 FP	96 09 23.6	00 03.68	-04 45.7	18.1	-1.42	+ 2.9	2.2/22.6	23785
1991 CU ₁	96 09 23.7	00 03.71	+07 24.8	17.2	-0.97	- 6.0	2.6/26.0	23349
1994 GC ₁	96 09 23.7	00 03.94	-03 16.6	16.8	-0.73	- 4.6	1.0/22.5	23677
1981 EZ ₄₇	96 09 23.9	00 04.40	+00 23.9	15.9	-0.87	- 4.1	0.0/23.9	27931
1189 T-3	96 09 23.9	00 04.43	+08 18.5	17.7	-0.92	- 5.3	3.4/26.5	21604
(6488)	96 09 24.0	00 04.84	-21 56.5	16.4	-0.88	- 4.8	9.0/16.2	25418
2651 P-L	96 09 24.0	00 05.11	+01 36.9	17.5	-0.90	- 1.4	0.5/24.4	21977
4068 P-L	96 09 24.1	00 05.22	+03 02.1	16.4	-1.01	- 4.3	1.1/24.9	22971
1981 EM ₃₉	96 09 24.4	00 06.48	+01 13.6	18.8	-1.02	- 4.1	0.2/24.6	26922
1973 SD ₁	96 09 24.5	00 06.84	-00 04.7	16.8	-0.53	- 2.4	0.2/24.3	27929
(6439)	96 09 24.6	00 06.91	-14 39.4	17.0	-0.67	- 8.2	4.3/18.7	25319
1981 ED ₁₀	96 09 24.6	00 06.99	+03 33.2	19.9	-0.97	- 5.7	1.0/25.5	26916
1996 QQ ₁	96 09 24.6	00 07.06	-02 54.8	17.1	-0.73	- 5.0	1.3/23.4	27924
1967 JP	96 09 24.6	00 07.14	+04 32.9	17.3	-0.75	- 4.1	1.0/26.0	25437
1992 SL ₂₃	96 09 24.7	00 07.25	-13 30.5	17.2	-1.06	- 0.3	5.6/20.8	24230

1989 PT 96 09 24.8 00 07.79 -06 42.8 16.2 -0.86 - 8.7 3.2/22.2 27933
 3365 T-2 96 09 24.8 00 07.95 -02 13.1 17.3 -0.75 - 4.4 1.0/23.9 21978
 1985 RZ₁ 96 09 24.9 00 07.92 -01 48.9 15.1 -0.86 - 2.3 1.4/24.1 27932
 1992 UA₃ 96 09 24.9 00 08.27 -04 08.1 16.5 -0.87 - 4.1 1.9/23.4 23992
 1979 MU₂ 96 09 25.0 00 08.31 -02 26.1 17.6 -0.70 - 6.6 1.1/23.8 22696
 1979 SW₂ 96 09 25.0 00 08.37 +00 08.7 15.6 -0.93 + 0.1 0.3/24.8 21965
 (6499) 96 09 25.0 00 08.65 -15 36.3 15.8 -0.89 - 2.7 5.9/20.0 25421
 1989 YL₅ 96 09 25.1 00 08.71 +03 40.0 17.2 -0.94 - 5.4 1.1/26.0 23537
 1992 UZ 96 09 25.2 00 09.09 -26 30.4 15.0 -0.95 + 4.5 13.8/17.9 27936
 1990 QF₅ 96 09 25.2 00 09.25 +05 50.2 16.6 -0.85 - 1.6 1.4/26.7 19304
 1988 SZ₂ 96 09 25.2 00 09.28 -02 36.9 18.7 -0.59 - 4.1 0.8/24.0 20503
 1992 XD 96 09 25.3 00 09.63 +09 40.1 15.3 -0.83 - 4.8 3.6/28.2 21598
 1981 DA₁ 96 09 25.3 00 09.70 +15 35.2 18.5 -0.79 - 7.4 4.6/30.7 26914
 1981 DP₁ 96 09 25.4 00 09.81 +13 03.0 18.0 -0.91 - 7.9 5.0/29.7 26914
 1981 ES₇ 96 09 25.6 00 10.70 +06 29.3 19.6 -0.93 - 7.7 2.0/27.5 26916
 1993 VY₁ 96 09 25.6 00 10.84 -04 13.6 15.7 -1.05 - 3.7 2.2/24.1 27730
 1991 FL 96 09 25.7 00 10.88 +03 27.4 17.5 -0.91 - 6.0 0.8/26.5 27934
 1981 EM₃ 96 09 25.8 00 11.47 +12 04.1 17.4 -0.93 - 7.0 4.5/29.5 22948
 2281 T-2 96 09 25.9 00 11.52 +02 15.4 17.2 -0.83 - 4.6 0.3/26.2 21953
 1978 VT₁₀ 96 09 26.0 00 12.31 +04 16.3 17.5 -0.87 - 6.5 1.3/27.1 23131
 (6452) 96 09 26.1 00 12.28 +02 00.8 16.8 -0.89 - 6.5 0.2/26.3 27696
 1967 KB 96 09 26.2 00 12.61 +01 45.4 15.7 -0.95 - 4.2 0.2/26.3 27929
 6020 P-L 96 09 26.2 00 12.72 +01 34.2 18.1 -0.48 - 3.3 0.0/26.3 26415
 1981 ER₁₀ 96 09 26.3 00 13.01 +06 10.5 16.6 -0.87 - 6.3 2.2/27.9 21966
 3358 T-3 96 09 26.4 00 13.36 -00 00.0 18.1 -0.94 - 4.9 0.5/26.0 23989
 1973 SE₁ 96 09 26.5 00 13.91 -00 28.4 17.6 -0.50 - 2.8 0.4/25.9 20804
 1991 GC₁ 96 09 26.5 00 13.94 -03 44.0 17.6 -1.04 - 1.7 1.8/25.1 27728
 4089 P-L 96 09 26.6 00 14.30 +07 14.8 16.5 -0.69 - 9.7 2.3/28.8 15903
 5187 T-2 96 09 26.8 00 14.76 +10 55.1 18.4 -0.48 - 3.6 1.6/30.2 25971
 3078 P-L 96 09 26.8 00 15.16 +10 26.8 17.7 -0.96 - 5.3 3.2/29.7 25084
 1981 EO₈ 96 09 27.0 00 15.87 +08 42.6 16.6 -0.88 - 5.1 2.6/29.3 21966
 (6333) 96 09 27.1 00 16.12 -03 55.6 16.5 -0.98 - 6.7 2.3/25.3 25193
 1989 TO₁₅ 96 09 27.2 00 16.25 +03 15.1 16.7 -0.85 - 7.7 0.7/27.7 25080
 (7116) 96 09 27.2 00 16.44 -13 05.3 16.7 -1.00 - 4.0 5.6/22.7 27700
 1981 EZ₁₃ 96 09 27.3 00 16.79 +12 01.0 19.4 -0.92 - 2.9 3.0/30.5 23511
 1981 DL₃ 96 09 27.5 00 17.58 +14 14.4 16.5 -0.93 - 5.0 5.7/01.6 26914
 1188 T-2 96 09 27.5 00 17.65 +05 17.2 17.3 -0.89 - 6.3 1.2/28.7 27939
 1981 EQ₃₅ 96 09 27.8 00 18.51 +00 37.2 21.7 -0.81 - 5.5 0.4/27.4 26921
 (7187) 96 09 28.0 00 19.12 +45 05.5 15.6 -1.75 + 8.5 21.9/08.8 27901
 1985 VF 96 09 28.0 00 19.22 -15 57.2 15.1 -0.92 - 1.9 8.5/22.7 25061
 1981 SJ 96 09 28.1 00 19.47 +04 13.6 16.4 -0.84 - 4.7 1.0/28.8 27931
 1981 EL₄₀ 96 09 28.1 00 19.56 +05 18.2 20.5 -0.86 - 4.3 1.0/29.1 26922
 1985 RJ₄ 96 09 28.1 00 19.82 +00 08.5 16.5 -0.77 - 3.9 0.7/27.5 23536
 1988 AA₅ 96 09 28.2 00 20.05 +03 51.3 15.4 -0.66 - 9.3 0.7/28.9 27932
 4667 P-L 96 09 28.5 00 21.12 -03 11.0 16.1 -0.92 - 1.4 2.3/27.0 15904
 1992 FH 96 09 28.5 00 21.14 -02 09.1 15.1 -1.05 - 3.9 2.0/27.3 25081
 (6529) 96 09 28.6 00 21.42 +06 47.5 16.2 -0.89 - 8.6 1.7/30.2 25524
 1981 ED₂₈ 96 09 28.6 00 21.46 -00 17.4 17.3 -0.80 - 6.2 0.9/27.8 27931
 (6274) 96 09 28.8 00 22.25 -05 25.2 16.0 -1.01 - 6.1 3.3/26.4 24892
 (6570) 96 09 29.0 00 23.08 +12 16.9 16.8 -0.68 - 6.7 2.4/02.7 25634
 5493 T-2 96 09 29.1 00 23.18 +15 52.3 17.2 -0.55 - 2.1 2.5/03.8 25540

(6466) 96 09 29.1 00 23.48 -16 28.0 16.7 -0.83 - 6.7 6.0/22.5 25412
 1179 T-2 96 09 29.2 00 23.41 +03 58.0 18.2 -0.90 - 6.5 0.5/29.7 22432
 (6431) 96 09 29.2 00 23.72 -04 03.8 16.2 -0.91 - 5.7 2.7/27.1 25317
 1981 QY₂ 96 09 29.2 00 23.82 -01 10.7 16.9 -0.77 - 5.5 1.2/28.0 19496
 (6399) 96 09 29.3 00 23.96 -05 48.2 16.3 -0.99 - 3.2 3.0/26.9 25203
 1989 UG₂ 96 09 29.4 00 24.17 -45 03.3 16.2 -1.81 +13.8 24.4/17.0 25329
 2012 P-L 96 09 29.6 00 24.89 +06 09.8 16.4 -0.93 + 2.2 1.7/30.5 27938
 1992 SO₂₄ 96 09 29.7 00 25.53 +09 06.3 17.8 -0.85 - 8.0 2.2/02.0 25538
 1993 VX₃ 96 09 29.8 00 25.71 +10 06.8 15.7 -0.94 - 7.7 3.2/02.3 23126
 1991 GA₉ 96 09 30.0 00 26.34 +06 10.0 16.9 -0.88 - 8.2 1.2/31.0 27934
 1988 VO₃ 96 09 30.0 00 26.43 +01 13.2 15.9 -0.89 - 1.0 0.8/29.6 27933
 1989 SJ₅ 96 09 30.1 00 27.09 -05 59.9 16.5 -1.01 - 3.6 3.4/27.6 25328
 1981 RQ₁ 96 09 30.3 00 27.55 +00 34.5 16.4 -0.76 - 5.8 0.8/29.5 24116
 1991 FS₁ 96 09 30.3 00 27.79 +02 29.8 17.8 -0.92 - 5.8 0.2/30.2 27934
 1990 HP 96 09 30.3 00 27.80 -20 22.9 16.6 -1.62 + 5.9 11.1/26.3 18120
 2252 T-2 96 09 30.4 00 27.96 +05 01.4 16.6 -0.95 - 0.8 0.8/31.0 19329
 2209 T-1 96 09 30.5 00 28.33 -01 56.3 16.3 -0.75 - 4.2 1.8/28.9 27938
 1992 JF 96 09 30.5 00 28.46 -04 31.6 16.1 -1.02 - 3.5 3.4/28.4 27935
 1981 ES₃ 96 09 30.9 00 29.74 +23 51.6 16.8 -0.97 - 1.2 8.6/07.3 26915
 1981 EL₃₁ 96 09 30.9 00 29.75 -00 25.0 18.6 -0.91 - 8.2 1.3/29.7 26921
 1991 PC₁₈ 96 09 30.9 00 29.89 +13 38.6 16.6 -0.85 - 4.3 3.6/04.4 27935
 1990 RF 96 10 01.0 00 30.02 -02 27.6 15.7 -0.64 - 9.2 1.7/28.9 25649
 1991 FD 96 10 01.0 00 30.16 -09 58.5 17.3 -0.84 -13.0 4.2/25.9 25426
 1993 XN₁ 96 10 01.0 00 30.20 -26 00.4 15.7 -0.92 - 2.7 10.6/21.5 25340
 (6344) 96 10 01.2 00 30.79 +02 52.8 15.8 -0.93 - 8.1 0.2/01.1 25058
 3233 T-1 96 10 01.2 00 30.87 +04 23.8 17.4 -0.92 - 2.9 0.4/01.6 27938
 1981 EZ₁₈ 96 10 01.2 00 30.91 +06 13.0 16.7 -0.84 - 5.3 1.0/02.2 27930
 1981 EN₂₄ 96 10 01.3 00 31.16 +06 36.8 17.3 -0.96 - 6.5 1.4/02.4 26919
 1995 EN 96 10 01.3 00 31.23 +02 42.9 17.1 -1.10 - 3.7 0.3/01.2 27937
 (6361) 96 10 01.3 00 31.44 -05 46.6 16.1 -0.94 - 4.9 3.1/28.6 25194
 1995 DP 96 10 01.5 00 32.03 +04 21.4 16.1 -1.07 - 4.8 0.4/01.8 27937
 1981 EB₃₇ 96 10 01.7 00 32.47 +06 19.1 17.9 -0.94 - 2.6 1.0/02.5 22430
 1995 FK 96 10 01.7 00 32.67 +02 07.1 17.0 -0.95 - 6.5 0.5/01.3 27937
 1990 OF₁ 96 10 01.7 00 32.77 -07 15.8 15.8 -0.68 - 8.8 3.5/27.8 27933
 1977 RC₉ 96 10 01.8 00 32.98 +05 28.5 18.1 -0.93 - 5.6 0.6/02.4 23131
 1981 ES₂₄ 96 10 01.9 00 33.18 +10 27.0 18.8 -1.06 - 3.6 2.8/03.9 26919
 1991 EJ₁ 96 10 01.9 00 33.39 -05 53.0 15.7 -0.88 - 7.7 3.5/28.7 22083
 1991 VP₄ 96 10 02.1 00 33.94 -07 25.2 17.3 -0.75 - 5.2 3.6/28.3 20339
 1988 EA₂ 96 10 02.1 00 34.11 +00 02.8 16.8 -0.93 - 7.5 1.4/31.0 27932
 1973 SM₁ 96 10 02.1 00 34.28 +05 33.0 18.6 -0.47 - 4.7 0.3/02.9 27907
 1995 KC 96 10 02.2 00 34.38 +04 55.6 18.6 -0.85 - 9.0 0.4/02.7 27918
 3201 T-2 96 10 02.3 00 34.86 -02 31.8 16.8 -0.80 - 5.9 2.2/30.3 25443
 1989 JF 96 10 02.4 00 35.20 +05 15.7 15.5 -1.10 - 4.0 0.7/02.9 22825
 1981 EX₁₀ 96 10 02.5 00 35.38 +06 42.9 19.2 -0.79 - 7.1 0.9/03.5 22492
 1994 CQ 96 10 02.6 00 35.97 +06 21.1 17.3 -0.97 - 5.5 0.9/03.4 23791
 6571 P-L 96 10 02.6 00 36.07 -01 08.1 16.7 -0.80 - 5.6 1.7/31.0 21978
 1991 XC₁ 96 10 02.6 00 36.12 -11 03.7 15.3 -0.77 - 3.4 5.5/27.8 22084
 1981 EN₄₅ 96 10 02.9 00 37.16 +10 56.9 16.9 -0.94 - 4.2 3.4/05.1 25061
 1988 DH₁ 96 10 02.9 00 37.18 -03 12.0 17.4 -0.93 - 8.0 2.6/30.6 25328
 1166 T-2 96 10 03.0 00 37.48 +07 25.4 17.5 -1.04 - 3.1 1.3/04.0 24403
 1981 ET₂₁ 96 10 03.1 00 37.61 +00 41.1 19.2 -0.84 - 7.5 1.2/02.0 26919

1988 RM ₄	96 10 03.2	00 38.14	+02 58.0	17.0	-0.88	- 7.0	0.5/02.9	25339	1306 T-2	96 10 07.2	00 52.68	+04 46.9	17.1	-0.75	- 4.7	0.3/07.0	23792
1994 GQ	96 10 03.3	00 38.38	-08 06.8	16.9	-0.88	- 2.1	3.6/29.7	25532	1980 GG	96 10 07.2	00 52.80	-04 34.0	18.4	-0.93	- 5.4	3.3/04.1	25438
4314 T-3	96 10 03.6	00 39.41	-00 56.2	16.7	-0.79	- 5.3	1.7/01.9	25652	1977 RD	96 10 07.2	00 52.90	+43 56.8	18.2	-1.57	+ 2.4	12.3/19.5	20139
1986 EQ ₅	96 10 03.6	00 39.41	+01 00.8	15.9	-0.96	- 2.1	1.0/02.7	27932	1984 UX	96 10 07.4	00 53.52	+07 02.7	14.3	-0.92	+ 3.0	0.7/07.8	27932
(6484)	96 10 03.6	00 39.42	-22 47.3	15.6	-0.87	- 3.7	11.2/23.8	25417	1987 UF ₅	96 10 07.5	00 53.59	-01 40.3	15.7	-0.87	- 2.7	3.0/05.3	21257
1976 UB ₁	96 10 03.6	00 39.47	-08 04.5	16.9	-0.79	- 7.5	3.6/29.3	27930	1984 QJ	96 10 07.6	00 54.00	+01 54.6	16.0	-0.73	- 4.9	1.3/06.3	27931
1991 LA ₁	96 10 03.6	00 39.75	-15 16.0	17.6	-0.82	- 6.8	6.3/26.9	27728	1981 EE ₆	96 10 07.7	00 54.30	+15 42.9	20.3	-0.84	- 5.9	3.0/11.0	26915
1981 ER ₄₅	96 10 03.7	00 39.89	+04 42.8	19.1	-0.91	- 9.1	0.2/03.9	26923	1985 PC ₂	96 10 07.7	00 54.65	-02 55.5	15.9	-0.72	- 5.1	3.4/04.8	21970
1992 ML	96 10 03.7	00 40.08	+06 42.0	15.8	-0.97	- 5.1	1.1/04.5	27913	1991 PT ₁₂	96 10 07.8	00 55.07	+04 48.9	16.1	-0.83	- 4.9	0.4/07.6	22232
1980 VX ₂	96 10 03.8	00 40.12	+26 11.4	17.3	-0.83	-12.0	7.1/12.6	27725	1991 CN	96 10 08.1	00 55.76	+07 46.4	16.3	-1.03	- 4.5	0.7/08.6	27934
1352 T-2	96 10 03.8	00 40.22	+04 43.6	17.4	-0.90	- 5.9	0.1/04.0	15080	2146 T-1	96 10 08.2	00 56.15	+04 38.4	16.5	-0.74	- 5.0	0.4/07.8	27938
1979 UR	96 10 03.9	00 40.64	+03 43.6	15.9	-0.94	- 2.0	0.3/03.8	23969	(6476)	96 10 08.3	00 56.60	-17 12.3	16.3	-1.05	+ 2.5	9.2/02.8	25415
1989 CE ₈	96 10 04.0	00 41.11	+18 54.7	16.0	-0.82	- 6.5	5.1/09.1	21571	1988 VS ₂	96 10 08.4	00 56.95	+13 08.4	15.1	-0.67	-13.8	2.9/11.3	25439
1981 EK ₃₀	96 10 04.1	00 41.31	+15 13.9	18.9	-0.96	- 7.1	4.2/07.7	26920	1977 RR ₆	96 10 08.4	00 57.21	+09 40.7	15.7	-0.96	- 2.3	1.7/09.5	25077
5061 T-2	96 10 04.1	00 41.31	+18 35.2	16.3	-0.97	- 4.1	7.3/08.8	15258	1992 RA ₄	96 10 08.5	00 57.22	+08 05.2	18.3	-0.96	- 5.5	0.7/09.1	25441
1983 CZ ₂	96 10 04.2	00 41.57	+13 32.4	17.6	-0.99	- 4.4	3.1/07.0	8138	1995 MC	96 10 08.5	00 57.30	+40 32.0	16.4	-1.05	- 2.4	11.6/22.1	26192
1976 DJ ₁	96 10 04.2	00 41.88	-03 33.8	18.2	-0.58	- 3.8	1.7/01.5	25972	(7196)	96 10 08.6	00 57.83	-06 53.2	15.9	-0.87	- 8.8	5.6/04.0	27903
1981 UV ₂₃	96 10 04.3	00 41.92	-08 09.7	14.6	-0.91	- 0.4	6.4/30.7	27910	1993 BR ₂	96 10 08.8	00 58.58	+09 04.7	17.3	-0.87	- 3.8	0.9/09.7	21803
1994 AH ₁	96 10 04.4	00 42.36	+11 21.4	16.2	-0.92	- 6.4	2.8/06.6	23686	4139 P-L	96 10 09.0	00 59.19	+12 21.1	17.9	-0.56	- 1.5	1.1/11.0	24409
1994 GH ₉	96 10 04.5	00 42.74	+09 28.8	17.7	-0.81	- 8.2	1.5/06.0	27937	1993 OC ₂	96 10 09.0	00 59.40	+34 40.0	16.5	-1.61	+ 2.2	12.9/15.9	25228
1995 GT	96 10 04.6	00 43.25	+03 04.8	17.5	-1.22	0.0	0.5/04.3	25335	1996 PK	96 10 09.0	00 59.43	+07 10.0	17.4	-1.00	- 4.8	0.3/09.3	27923
1992 ME	96 10 04.6	00 43.35	-34 26.2	17.6	-1.01	- 4.3	14.6/21.0	25215	(6458)	96 10 09.4	01 00.84	+07 24.9	15.2	-0.71	-14.1	0.4/09.8	25324
1995 DX ₂	96 10 04.8	00 43.79	+32 05.9	19.0	-1.06	-13.1	11.4/16.0	25433	1995 GA	96 10 09.4	01 00.94	-06 11.3	17.5	-0.95	- 7.3	4.9/05.4	25223
1981 EF ₃₁	96 10 05.1	00 45.04	+00 35.3	18.3	-0.90	- 8.1	1.8/03.7	26921	1975 XF	96 10 09.6	01 01.53	-02 33.8	16.5	-0.74	- 9.0	4.4/06.4	27930
3060 T-2	96 10 05.1	00 45.12	+00 18.9	17.9	-0.93	- 5.3	1.6/03.8	21978	1989 RG	96 10 09.8	01 02.03	+14 27.5	15.6	-0.98	- 4.1	3.7/12.1	23133
1986 QO ₁	96 10 05.2	00 45.26	-02 24.8	16.7	-0.80	- 5.1	2.5/02.9	19674	1984 SR ₅	96 10 09.8	01 02.41	+06 32.5	16.2	-0.80	- 2.9	0.0/09.9	22076
1981 QA ₁	96 10 05.2	00 45.54	+00 52.2	15.8	-0.80	-10.2	1.6/03.8	27931	4270 T-2	96 10 10.0	01 03.01	+03 55.8	18.0	-0.94	- 4.9	0.9/09.2	27939
1992 VD	96 10 05.4	00 46.07	-01 04.2	16.5	-0.86	- 4.6	2.3/03.6	27936	3074 P-L	96 10 10.6	01 04.99	+13 53.0	16.9	-0.75	- 6.9	2.0/13.0	23686
1986 TU ₆	96 10 05.5	00 46.31	+19 32.0	16.2	-0.81	- 4.6	4.4/10.4	24407	4072 P-L	96 10 10.6	01 05.30	+09 45.9	18.6	-0.97	- 6.9	1.0/11.6	20829
1983 CY ₂	96 10 05.5	00 46.54	+16 30.0	16.1	-0.86	- 2.9	3.7/09.1	27931	1985 SW ₄	96 10 10.7	01 05.57	+04 58.9	16.7	-0.84	- 2.6	0.6/10.2	22698
1991 UK ₃	96 10 05.8	00 47.62	+14 53.2	16.7	-0.73	- 7.2	2.7/09.3	25538	(6518)	96 10 10.8	01 05.95	-13 39.1	17.3	-0.85	- 5.1	5.7/04.0	25522
1987 BB ₂	96 10 05.8	00 47.72	+07 41.6	17.3	-0.96	- 6.9	1.1/06.7	23336	2245 T-1	96 10 10.9	01 06.46	+01 57.8	17.0	-0.94	- 4.5	2.1/09.5	23993
1991 PP ₁₁	96 10 05.8	00 47.72	+02 57.3	16.6	-0.73	-10.0	0.8/05.1	27912	1989 GC ₄	96 10 11.0	01 06.43	+08 44.5	17.6	-0.79	- 4.9	0.5/11.5	24407
3327 T-2	96 10 05.9	00 47.94	-00 03.4	17.0	-0.76	- 4.3	1.8/04.3	23686	1981 EX ₃₅	96 10 11.1	01 06.90	+15 29.4	20.0	-0.95	- 8.1	3.2/13.9	26921
1993 FD ₂₂	96 10 05.9	00 48.04	+05 44.0	17.5	-0.79	- 5.4	8.2/16.0	24408	3266 T-1	96 10 11.3	01 07.94	+07 32.1	18.8	-0.74	- 4.3	0.1/11.5	22432
1994 HD	96 10 05.9	00 48.09	+06 44.4	17.7	-0.77	-11.8	0.4/06.6	25643	1981 EC ₄₀	96 10 11.4	01 07.94	+28 23.8	17.5	-0.90	- 3.4	9.2/18.6	26922
1981 EV ₃₀	96 10 06.1	00 48.71	+09 41.2	17.9	-0.88	- 4.3	1.7/07.5	26920	1994 GR ₉	96 10 11.8	01 09.50	+07 29.6	16.9	-0.73	- 4.3	0.0/11.9	25069
1993 YE	96 10 06.2	00 48.82	+03 59.6	16.5	-0.95	- 6.4	0.5/05.8	27936	1978 SQ ₄	96 10 11.8	01 09.50	+11 53.0	15.5	-0.95	- 1.3	2.3/13.0	25077
1991 JT ₁	96 10 06.3	00 49.27	-00 22.9	16.4	-0.79	-11.0	1.9/04.2	27934	3295 T-2	96 10 11.9	01 09.98	-00 49.4	17.4	-0.82	- 8.2	3.5/09.2	21126
1981 EZ ₁₂	96 10 06.3	00 49.61	+14 54.6	17.0	-0.95	- 5.9	4.3/09.5	26917	1981 ES ₂₀	96 10 12.0	01 10.38	+09 43.6	18.2	-0.88	- 4.6	0.8/12.8	11045
1977 DX ₃	96 10 06.4	00 49.74	+01 45.7	16.4	-0.75	- 4.5	1.0/05.3	27930	1977 FN	96 10 12.2	01 10.86	+25 50.8	16.9	-0.89	- 6.5	5.8/18.6	19012
1987 RD ₁	96 10 06.5	00 50.26	+05 33.1	15.8	-0.89	- 4.6	0.1/06.6	22078	1989 YX ₆	96 10 12.3	01 11.35	-03 05.1	16.7	-0.92	- 6.1	4.7/08.9	23991
1981 EK ₄	96 10 06.6	00 50.45	+25 32.2	16.2	-1.02	- 0.1	8.7/12.4	27930	1981 EF ₁₂	96 10 12.5	01 12.27	+15 59.0	19.2	-0.99	- 6.8	3.0/15.2	21966
1994 DA	96 10 06.8	00 51.14	-02 13.7	18.4	-0.79	- 7.5	2.5/04.2	27937	1992 LP	96 10 12.5	01 12.27	+01 00.7	15.0	-0.91	- 4.7	3.3/10.6	25441
1981 ER ₆	96 10 06.9	00 51.48	+13 46.9	18.5	-0.87	- 5.6	2.6/09.6	21966	4314 P-L	96 10 12.6	01 12.53	+15 21.3	16.0	-0.89	+ 1.1	3.9/14.6	14629
1992 JQ ₃	96 10 06.9	00 51.63	+10 06.9	16.7	-1.02	- 6.9	1.8/08.4	27729	1988 CP ₁	96 10 12.8	01 13.47	+03 15.1	17.1	-0.79	- 5.3	1.5/11.5	27932
1995 HJ	96 10 06.9	00 51.64	+03 08.7	17.8	-0.93	- 6.1	0.8/06.2	25223	1316 T-2	96 10 12.9	01 13.72	+07 42.3	18.1	-0.90	- 4.2	0.0/12.9	24236
1992 SD ₁	96 10 06.9	00 51.73	-05 34.7	16.3	-1.00	- 1.2	4.5/04.0	25441	1981 ED ₂₆	96 10 13.0	01 14.05	+05 41.7	18.5	-0.94	- 7.8	0.8/12.4	26919
1978 RY ₆	96 10 06.9	00 51.79	+16 09.6	16.8	-0.81	- 2.7	3.1/10.3	17815	1981 ER ₁₃	96 10 13.0	01 14.12	+15 03.6	20.0	-0.89	- 5.4	2.5/15.3	26917
1990 FD ₁	96 10 07.1	00 52.32	-17 11.3	16.4	-0.85	- 4.4	7.0/29.6	25538	1981 EW ₁₂	96 10 13.2	01 14.54	+17 28.4	19.7	-1.06	- 4.4	3.9/16.0	26917
1991 RT ₄₀	96 10 07.1	00 52.47	+04 21.3	17.2	-0.82	- 4.3	0.4/06.8	25538	1991 RY ₁₆	96 10 13.2	01 14.67	-00 20.9	16.7	-0.84	- 3.3	2.5/10.8	25538

1981 PF	96 10 13.7	01 16.77	-14 04.9	16.3	-0.69	- 8.0	10.7/05.6	20811
1981 EP ₈	96 10 14.3	01 19.04	+21 47.6	21.2	-0.93	- 3.5	3.8/18.5	26916
3290 T-2	96 10 14.4	01 19.25	+06 33.7	17.5	-0.78	- 3.1	0.5/13.9	22088
3211 T-2	96 10 14.4	01 19.40	+05 14.5	19.0	-0.73	- 4.0	0.8/13.5	15728
1991 DJ ₁	96 10 14.5	01 19.77	-02 14.5	15.4	-1.01	- 5.3	4.2/11.4	25538
5175 T-3	96 10 14.6	01 20.03	-10 11.6	18.5	-0.94	- 4.7	6.3/08.9	22702
1994 GD ₉	96 10 14.7	01 20.12	+06 31.1	16.8	-0.89	-14.0	0.6/14.0	25651
1992 RZ ₅	96 10 14.8	01 20.64	+03 50.1	17.5	-0.95	- 5.2	1.6/13.5	23350
1993 XY	96 10 14.9	01 21.05	+06 36.0	19.0	-0.93	- 7.3	0.7/14.3	25539
1992 SK ₂₆	96 10 15.1	01 22.00	+03 32.8	17.2	-0.80	- 7.4	2.2/13.5	25641
1981 EG ₂₅	96 10 15.6	01 23.51	+18 19.2	19.6	-0.95	- 3.7	2.8/18.4	27303
1989 UP ₁	96 10 15.6	01 23.58	-04 48.4	15.6	-0.92	- 1.5	6.8/11.9	27933
1981 EN ₃₃	96 10 15.7	01 24.22	+15 37.3	20.3	-1.07	- 5.1	2.7/17.7	26921
(6381)	96 10 15.7	01 24.28	-01 59.6	15.8	-0.98	- 5.8	4.1/12.6	25199
1991 SV	96 10 16.2	01 25.77	-05 07.0	16.0	-0.90	- 1.8	5.1/12.3	23349
1992 YW ₃	96 10 16.4	01 26.51	-09 50.1	16.4	-0.90	- 3.2	6.3/10.6	23675
1990 QO ₃	96 10 16.4	01 26.70	+18 06.8	16.0	-0.89	- 1.8	2.9/19.0	27933
5011 P-L	96 10 16.4	01 26.81	+14 39.5	18.1	-0.84	- 6.5	1.9/18.3	20830
1988 VB ₁	96 10 16.5	01 26.91	+20 04.0	15.3	-1.18	+ 2.2	5.0/19.0	21972
1993 CL	96 10 16.6	01 27.38	+02 38.6	15.8	-0.76	- 3.7	2.0/14.7	25651
1988 CW ₄	96 10 16.7	01 27.95	+17 03.7	16.6	-0.78	- 6.0	2.4/19.3	22599
1977 EL ₅	96 10 16.9	01 28.44	-03 42.7	17.6	-0.68	- 9.0	3.7/12.3	21964
1995 DA ₃	96 10 16.9	01 28.64	+25 16.0	17.5	-1.00	-19.5	6.8/23.3	25433
(6496)	96 10 16.9	01 28.70	+05 09.8	16.8	-1.03	- 1.4	1.4/15.9	25421
4017 P-L	96 10 17.0	01 28.90	+21 58.6	16.6	-1.13	+ 3.8	6.0/19.7	22601
1981 EP ₁₁	96 10 17.1	01 29.30	+20 39.3	16.9	-1.01	- 3.2	5.7/21.0	26917
1991 TT ₁₃	96 10 17.2	01 29.48	+26 04.3	17.0	-0.81	- 4.7	4.5/22.6	22594
3066 P-L	96 10 17.5	01 30.88	+11 45.6	16.6	-0.78	- 9.8	0.8/18.4	22490
1992 LK	96 10 17.6	01 31.15	-00 57.7	16.3	-1.06	- 2.4	4.7/15.0	25441
1262 T-2	96 10 17.8	01 31.95	+12 22.6	19.0	-1.10	- 4.3	1.0/18.6	15078
1992 RJ ₃	96 10 17.8	01 32.07	+18 15.0	17.8	-1.06	- 3.7	3.2/20.3	25427
1991 PB ₂	96 10 17.9	01 32.28	-00 28.0	18.9	-0.86	- 4.7	3.0/15.0	23124
(6427)	96 10 17.9	01 32.41	+16 27.0	15.7	-1.08	- 4.4	2.9/19.9	25209
1992 WZ ₅	96 10 18.2	01 33.42	+31 24.9	16.4	-0.90	- 7.5	8.7/25.7	27730
1992 WX ₂	96 10 18.2	01 33.54	+09 48.2	16.8	-0.86	- 6.3	0.0/18.3	27936
1991 GG ₁₀	96 10 18.2	01 33.64	+01 47.6	16.7	-0.98	- 5.9	3.4/15.9	18826
(6472)	96 10 18.3	01 33.77	+12 26.7	16.2	-0.76	- 6.2	0.9/19.2	25414
1979 MB ₂	96 10 18.4	01 34.23	-00 49.1	15.8	-0.83	- 7.3	4.8/14.9	22696
1990 QQ ₁	96 10 18.5	01 34.45	+30 25.1	16.1	-1.04	+ 0.7	7.5/23.8	21974
1981 EY ₃₈	96 10 18.6	01 34.96	+22 03.7	17.7	-1.02	-10.0	4.8/22.8	22271
1981 ET ₁₈	96 10 18.8	01 35.70	+14 58.7	18.8	-0.96	- 4.0	1.8/20.3	26918
1992 PJ ₂	96 10 18.8	01 35.84	+11 09.1	16.7	-0.97	- 9.2	0.5/19.3	22085
(6450)	96 10 19.0	01 36.23	-04 12.8	15.8	-0.91	- 5.2	5.2/14.9	25321
4234 T-2	96 10 19.0	01 36.45	+09 27.2	16.8	-0.80	- 3.1	0.2/18.9	23792
1981 EY ₃₅	96 10 19.0	01 36.56	+12 52.8	18.2	-1.05	- 4.5	1.0/19.9	25225
1985 VD ₁	96 10 19.1	01 36.69	+12 13.9	15.7	-0.85	- 2.5	0.8/19.7	21970
1981 EH ₂₀	96 10 19.2	01 37.10	+08 36.5	19.4	-0.85	- 5.6	0.5/18.8	21967
2908 T-2	96 10 19.4	01 38.11	+08 15.1	17.8	-0.89	- 7.5	0.7/18.9	27939
1994 EJ ₁	96 10 19.4	01 38.12	-05 22.1	15.5	-0.75	-12.4	5.3/13.7	23676
1996 SD ₁	96 10 19.6	01 38.65	+11 49.7	16.8	-0.91	- 1.6	0.5/20.1	27925
1995 JC	96 10 19.6	01 38.88	+07 41.6	19.3	-0.94	- 4.0	0.8/19.0	25533

1990 SL ₉	96 10 19.9	01 39.61	+06 34.6	17.2	-0.76	- 4.1	1.0/18.8	25649
(6398)	96 10 20.0	01 40.23	-25 25.9	17.0	-0.95	- 4.7	10.9/07.9	25203
1992 UQ	96 10 20.1	01 40.47	+06 11.0	15.7	-0.89	- 6.6	1.5/18.8	27729
1986 UY	96 10 20.1	01 40.53	+17 06.0	15.4	-1.05	- 1.7	3.4/21.8	27932
1978 RN ₅	96 10 20.1	01 40.62	+24 37.9	15.1	-1.06	+ 4.2	7.4/23.3	21964
1992 UO ₃	96 10 20.1	01 40.64	+09 01.1	15.5	-1.12	+ 0.9	0.6/19.9	27936
1985 VL	96 10 20.3	01 41.36	+11 18.5	16.5	-0.70	- 7.8	0.2/20.6	18110
1979 MZ ₂	96 10 20.5	01 41.98	+07 23.8	17.2	-0.90	- 5.8	1.2/19.6	27725
3100 T-3	96 10 20.6	01 42.36	+06 28.3	18.5	-0.92	- 5.8	1.4/19.4	22088
1984 EU ₁	96 10 20.7	01 42.72	+16 02.1	17.3	-1.06	- 4.7	2.1/22.2	23122
(6553)	96 10 20.7	01 42.89	-08 42.8	16.8	-0.74	- 4.7	5.7/14.7	25630
1981 EU ₄₃	96 10 20.7	01 42.96	+38 15.3	18.4	-1.15	+ 0.5	11.6/28.4	26923
1981 EO ₅	96 10 21.0	01 44.12	+16 04.4	19.2	-0.97	- 8.1	2.1/22.7	26915
1981 DK ₂	96 10 21.3	01 44.89	+20 43.8	20.0	-0.93	- 4.4	2.9/24.1	26914
1993 QT	96 10 21.5	01 45.71	+42 55.9	16.3	-1.77	+ 3.3	15.4/29.2	27936
1981 DQ ₃	96 10 21.5	01 45.81	+26 32.8	17.0	-0.96	- 3.7	4.7/26.1	27302
1992 QB	96 10 21.5	01 45.99	-15 10.4	16.9	-1.40	+ 7.8	11.5/18.3	22432
5016 P-L	96 10 21.7	01 46.80	+13 17.0	18.4	-1.11	- 3.9	0.9/22.4	22701
1990 RV	96 10 22.1	01 47.91	+06 51.0	16.6	-0.79	- 4.5	1.3/20.8	26189
1992 PW ₁	96 10 22.1	01 47.97	+09 20.1	16.4	-0.97	- 6.1	0.7/21.6	25082
1991 GP ₆	96 10 22.2	01 48.66	+10 19.1	19.1	-0.94	- 5.9	0.3/22.0	27934
1995 OA ₂	96 10 23.0	01 51.45	+13 10.0	17.7	-0.76	- 6.9	0.5/23.6	25652
1107 T-2	96 10 23.0	01 51.73	+15 00.2	17.7	-0.89	- 5.3	1.3/24.1	21978
1994 CZ ₁₁	96 10 23.1	01 51.82	+05 45.1	16.2	-0.88	- 2.8	2.9/21.6	23982
1989 SC ₁	96 10 23.2	01 52.31	+14 41.9	15.8	-0.99	- 5.9	1.5/24.2	27728
1992 WR ₃	96 10 23.2	01 52.49	-10 17.9	15.9	-0.92	- 2.2	7.5/17.2	23685
1981 EZ ₇	96 10 23.3	01 52.90	+13 20.4	16.8	-0.84	- 7.5	0.7/23.9	21966
1993 FR ₄₄	96 10 23.4	01 52.95	+17 18.1	15.6	-0.83	- 3.6	1.8/25.0	23528
1994 EO ₂	96 10 23.7	01 54.35	+40 58.5	15.7	-2.00	+17.6	16.1/24.2	23992
(6406)	96 10 23.7	01 54.39	-04 00.3	14.4	-0.85	- 6.5	7.5/19.0	25205
1989 TX ₁₅	96 10 24.0	01 55.40	+14 35.3	16.3	-1.10	- 3.2	1.1/24.8	23349
1992 AK ₁	96 10 24.0	01 55.44	+07 11.2	15.5	-0.77	- 3.7	1.6/22.7	27935
1995 GV	96 10 24.2	01 55.94	+10 05.6	17.4	-0.98	- 6.7	0.7/23.7	26191
1981 EP ₄₂	96 10 24.2	01 56.16	+09 51.4	17.2	-0.84	- 6.3	0.8/23.7	21933
1993 FK ₈₀	96 10 24.2	01 56.17	+10 47.2	15.6	-0.84	- 2.3	0.4/24.0	25428
1984 SY ₅	96 10 24.3	01 56.49	+07 58.3	15.7	-0.76	- 4.1	1.3/23.2	22271
1968 OL	96 10 24.5	01 57.22	-27 33.2	18.7	-1.05	- 1.6	13.4/13.8	25646
1991 NA ₂	96 10 24.5	01 57.29	-02 08.4	17.8	-0.85	- 4.6	4.4/20.5	25440
1989 AG	96 10 24.6	01 57.72	-07 49.7	16.6	-0.92	- 2.6	6.7/19.2	23537
1990 QP ₃	96 10 24.6	01 57.81	+08 06.7	16.5	-0.79	- 3.8	1.3/23.6	24582
1978 RQ ₉	96 10 24.7	01 57.79	+20 20.8	17.0	-1.10	- 3.4	3.2/26.8	25438
(6816)	96 10 24.7	01 58.23	+08 35.8	18.0	-1.00	- 5.6	1.3/23.8	26550
1992 YV ₂	96 10 24.8	01 58.25	+28 37.0	15.1	-0.87	- 7.7	6.3/30.3	25975
1988 KB	96 10 24.9	01 58.65	-26 04.6	17.4	-1.11	+ 1.0	12.4/15.9	25439
1986 EJ ₁	96 10 25.0	01 58.94	+21 51.3	17.1	-1.08	- 1.2	3.1/27.4	25439
1981 ET ₁₃	96 10 25.0	01 59.14	+19 00.0	18.7	-1.04	- 5.7	2.3/27.0	21966
4523 P-L	96 10 25.1	01 59.45	+12 06.0	17.9	-0.51	- 2.9	0.0/25.1	18130
1993 XP ₁	96 10 25.3	02 00.15	+04 27.1	16.9	-0.95	- 6.3	3.0/23.1	23248
1994 AL ₃	96 10 25.6	02 01.53	+07 33.2	16.1	-0.91	- 8.2	1.9/24.2	25442
1981 EO ₆	96 10 25.7	02 01.87	+21 02.6	18.1	-0.85	- 8.0	3.5/28.5	26915
1990 JN ₁	96 10 25.7	02 02.04	+13 17.9	16.7	-0.84	- 4.9	0.3/26.0	22592

1993 CO	96 10 25.8	02 02.00	+11 36.8	15.5	-0.85	- 3.6	0.3/25.6	25651	1990 EA ₇	96 10 30.4	02 19.84	+25 48.4	16.4	-1.07	- 2.4	4.3/02.3	24240
1991 FE ₁	96 10 25.8	02 02.23	+19 20.4	15.2	-0.99	- 4.7	3.3/27.7	27728	1188 T-1	96 10 30.5	02 20.28	+22 00.0	17.3	-1.13	- 3.7	3.0/01.5	22087
1991 PU	96 10 25.8	02 02.34	+19 48.2	16.5	-0.89	- 5.2	2.9/28.0	24104	1986 RF ₇	96 10 30.5	02 20.34	+09 57.1	16.5	-1.04	- 5.6	1.8/29.5	27932
1994 GZ	96 10 25.9	02 02.51	+03 10.6	15.6	-0.80	-10.2	3.4/22.8	27937	1991 PZ ₁₁	96 10 30.5	02 20.46	+32 08.3	17.4	-1.01	- 4.4	5.6/04.6	26580
1981 EA ₂₃	96 10 25.9	02 02.53	+21 58.9	18.8	-0.99	- 2.7	3.2/28.4	26919	1978 VP ₂	96 10 30.5	02 20.58	+17 08.2	17.0	-1.04	- 5.4	1.2/31.0	25077
1994 GD ₁	96 10 26.1	02 03.15	+02 43.4	18.1	-0.81	- 2.6	2.5/23.5	23791	1992 YB ₁	96 10 30.6	02 20.92	+15 48.1	16.4	-0.87	- 3.9	0.6/31.1	25650
1991 PE ₁₀	96 10 26.1	02 03.30	+26 02.6	16.4	-0.99	- 2.0	5.4/29.7	22084	1981 EY ₄₀	96 10 30.7	02 20.95	+14 04.6	19.3	-0.90	- 5.0	0.0/30.7	22271
1981 GG	96 10 26.2	02 03.94	+11 05.0	17.3	-1.03	- 1.1	0.5/25.9	23682	1981 EQ ₁₁	96 10 30.8	02 21.72	+20 30.2	17.9	-0.99	- 7.4	2.9/01.7	26917
4272 T-2	96 10 26.4	02 04.31	+07 33.1	17.4	-1.04	- 5.5	2.2/25.0	23681	1994 GT ₉	96 10 30.9	02 22.09	+12 59.3	16.2	-0.94	- 2.4	0.4/30.7	26191
2370 T-3	96 10 26.6	02 05.15	+14 31.4	17.4	-0.82	- 7.6	0.6/27.2	23686	1994 AE ₉	96 10 31.0	02 22.51	+16 42.9	18.4	-1.01	- 5.4	1.0/31.7	23982
2561 P-L	96 10 26.6	02 05.22	+16 35.4	16.8	-1.02	- 1.0	1.3/27.5	23686	1991 RK ₁₁	96 10 31.1	02 22.53	-03 31.2	17.3	-0.88	- 4.4	5.7/26.3	23239
1982 TK ₃	96 10 26.8	02 06.24	+28 19.8	16.2	-0.97	- 3.2	6.0/31.2	27931	1992 OP ₅	96 10 31.3	02 23.53	+10 48.4	17.4	-1.00	- 6.1	1.3/30.4	25340
1981 EU ₆	96 10 27.5	02 08.69	+21 30.7	17.4	-0.99	-11.1	3.8/31.0	27303	1985 UW ₄	96 10 31.3	02 23.59	+03 32.5	15.8	-0.82	- 2.6	3.7/28.7	25537
3155 T-2	96 10 27.6	02 09.02	+03 31.2	17.5	-0.75	- 4.4	2.8/24.9	25536	1988 DD ₃	96 10 31.3	02 23.69	+25 12.6	17.8	-0.85	- 5.4	3.3/03.5	25537
1991 HM	96 10 27.6	02 09.30	+05 06.6	16.9	-1.06	- 1.3	2.9/25.9	20508	1988 VJ ₂	96 10 31.5	02 24.17	+12 55.3	15.0	-0.54	- 9.9	0.7/31.0	27933
2216 T-2	96 10 27.6	02 09.38	+13 08.1	16.9	-0.81	- 4.0	0.0/27.7	27939	1995 KL ₁	96 10 31.5	02 24.17	+49 06.0	17.9	-1.39	- 3.9	11.1/11.1	26191
1981 EC ₃₅	96 10 27.7	02 09.51	+04 43.6	19.5	-0.98	- 6.3	3.2/25.5	26921	1981 EG ₄₀	96 10 31.5	02 24.38	+11 22.5	17.8	-0.78	- 4.2	1.1/30.8	26922
(6409)	96 10 27.8	02 10.05	+03 29.0	15.5	-1.09	+ 0.9	3.7/25.9	25205	1981 EG ₂₃	96 10 31.5	02 24.53	+15 11.2	17.8	-0.82	- 3.7	0.3/31.8	26919
1983 RM ₂	96 10 27.9	02 10.22	+06 36.0	16.4	-0.92	- 3.3	2.8/26.3	25078	1995 JK	96 10 31.6	02 24.49	+01 18.9	18.0	-0.96	- 4.4	5.2/28.3	25335
1981 EZ ₁₅	96 10 28.0	02 10.95	+23 45.1	17.7	-1.05	- 5.0	4.9/31.0	25078	1995 FU	96 10 31.6	02 24.66	+13 57.3	16.0	-1.14	- 3.1	0.2/31.6	25222
1993 FF ₄	96 10 28.1	02 11.17	+12 45.0	16.7	-0.84	- 3.5	0.2/28.0	24230	4607 P-L	96 10 31.7	02 24.97	+17 20.3	17.8	-0.94	- 3.1	0.9/01.5	20830
1979 MB ₆	96 10 28.2	02 11.61	+06 01.3	16.9	-0.90	- 5.7	3.6/26.3	22270	1979 QX ₉	96 10 31.8	02 25.52	+13 51.5	16.3	-0.81	- 4.5	0.2/31.7	25536
1981 ER ₂₈	96 10 28.2	02 11.65	+29 22.2	18.3	-1.19	+ 0.6	6.2/31.9	26920	4095 P-L	96 10 31.8	02 25.62	+16 08.5	18.1	-0.86	- 6.4	0.7/01.4	20829
(7141)	96 10 28.3	02 12.00	+09 38.0	17.0	-0.92	- 2.0	1.1/27.5	27706	1995 FA ₁	96 10 31.9	02 25.85	+14 22.9	18.2	-1.08	- 6.1	0.0/31.9	25533
(6511)	96 10 28.4	02 12.11	+26 07.5	16.7	-0.97	- 4.7	4.1/32.0	25520	(6436)	96 11 01.0	02 26.03	+08 19.2	17.0	-1.03	- 5.2	2.5/30.5	25318
1975 SF ₁	96 10 28.4	02 12.46	+14 45.9	16.6	-1.02	- 2.1	0.5/28.8	25438	2149 T-1	96 11 01.2	02 27.26	+21 28.8	16.6	-0.89	- 2.2	2.2/03.0	25436
1990 SV ₁₂	96 10 28.5	02 12.40	+11 28.4	16.8	-0.81	- 3.3	0.7/28.0	23672	1981 ED ₁₆	96 11 01.4	02 27.70	+19 12.0	19.7	-1.06	- 6.0	1.7/02.6	26918
1981 EO ₃₁	96 10 28.5	02 12.43	+10 00.9	20.1	-0.86	- 5.2	1.0/27.6	26921	1992 PX	96 11 01.4	02 28.07	+06 59.8	17.3	-0.92	- 6.0	3.4/30.4	24107
3474 T-3	96 10 28.5	02 12.69	+11 07.5	18.6	-0.98	- 4.1	0.7/28.0	27732	1981 EG ₁₈	96 11 01.7	02 28.91	+21 57.8	18.1	-1.12	- 3.7	3.0/03.5	26918
1978 NY ₇	96 10 28.6	02 12.94	+09 32.6	16.6	-0.80	- 3.6	1.2/27.6	23535	3286 T-1	96 11 01.7	02 29.08	+27 29.3	18.3	-1.10	- 0.4	4.5/04.5	21602
1990 DZ ₁	96 10 28.6	02 13.27	+23 45.0	16.8	-1.03	- 4.3	3.9/31.4	25080	1992 PS ₆	96 11 01.9	02 29.71	+19 26.6	15.7	-0.96	- 7.8	2.0/03.3	27729
1991 RQ ₁₁	96 10 28.7	02 13.22	-11 56.0	17.6	-0.85	- 4.4	8.4/21.2	23685	1981 ES ₅	96 11 02.0	02 30.00	+33 24.3	16.7	-0.98	- 5.3	7.8/07.5	19857
(6548)	96 10 28.7	02 13.49	+25 52.7	16.8	-0.84	- 5.2	3.7/01.5	25629	1975 SA ₁	96 11 02.0	02 30.10	+18 52.0	16.8	-0.92	- 1.5	1.2/03.0	27929
1125 T-2	96 10 28.7	02 13.61	+12 47.8	16.8	-0.78	- 4.4	0.2/28.6	22087	1981 EQ ₆	96 11 02.2	02 30.78	+33 45.6	20.5	-1.06	- 2.9	5.8/07.1	26915
1989 BC	96 10 28.9	02 13.97	-05 28.4	16.6	-0.86	- 2.6	5.6/23.9	27933	(6676)	96 11 02.2	02 30.89	+13 39.6	17.4	-0.80	- 4.0	0.3/01.9	25952
(6468)	96 10 29.0	02 14.70	+10 39.1	16.3	-0.88	- 5.1	1.0/28.3	25413	1994 GD ₂	96 11 02.2	02 30.92	+06 42.3	19.9	-0.79	- 4.4	2.5/31.1	23678
(6403)	96 10 29.0	02 14.76	+18 42.9	15.6	-0.88	-10.0	1.8/31.0	25204	1989 WD	96 11 02.2	02 31.17	+09 20.6	15.6	-1.07	- 2.1	2.1/01.1	23246
(6438)	96 10 29.1	02 14.76	+06 14.4	17.5	-1.01	- 6.2	2.7/27.2	25319	1994 CJ ₂	96 11 02.4	02 31.83	+02 44.9	18.6	-0.90	- 4.2	3.9/30.4	24584
3219 T-1	96 10 29.1	02 15.19	+19 22.8	18.7	-1.08	- 4.8	2.2/30.7	21601	1991 VV ₅	96 11 02.4	02 31.96	+01 03.0	16.3	-0.85	- 1.6	4.4/30.2	25530
(6376)	96 10 29.2	02 15.19	-08 00.0	16.5	-0.87	- 6.4	7.5/23.0	25198	6600 P-L	96 11 02.4	02 32.01	+13 27.5	17.6	-1.09	- 4.3	0.6/02.1	22701
1988 VS ₆	96 10 29.2	02 15.39	+12 42.5	16.6	-0.66	- 5.0	0.3/29.0	27911	3196 T-3	96 11 02.5	02 32.15	+12 11.2	17.2	-1.03	- 3.9	1.1/01.9	22088
1991 SY	96 10 29.4	02 16.02	+16 38.1	17.1	-1.01	- 1.2	1.0/30.1	23349	1989 TJ ₂	96 11 02.6	02 32.45	+25 01.2	15.5	-1.08	- 3.7	4.7/05.0	27728
1988 VK ₂	96 10 29.6	02 16.95	+04 18.5	15.7	-0.97	- 1.1	4.0/27.5	23246	1993 BS ₄	96 11 02.6	02 32.53	+15 13.6	17.4	-0.80	- 3.6	0.1/02.7	25331
3288 T-2	96 10 29.7	02 17.29	+12 07.3	18.8	-0.77	- 3.5	0.4/29.3	15729	1977 UD	96 11 02.6	02 32.63	+11 54.0	16.0	-1.01	- 2.3	1.4/02.0	13690
1980 DD ₁	96 10 29.7	02 17.38	+15 26.4	16.6	-0.94	- 2.0	0.5/30.2	25536	1984 JR	96 11 02.7	02 32.99	+10 14.2	18.8	-1.01	- 4.1	1.8/01.6	25636
2213 T-1	96 10 29.7	02 17.51	+20 57.4	16.9	-0.88	- 2.2	2.2/31.6	25540	1992 PV	96 11 02.8	02 33.46	+13 33.1	17.1	-0.98	- 6.2	0.7/02.5	23350
(6414)	96 10 29.8	02 17.51	+14 33.7	15.5	-1.12	- 4.7	0.3/30.0	25207	1975 VK ₂	96 11 02.9	02 33.79	+11 42.5	16.1	-0.85	- 3.2	1.2/02.1	25438
1970 JB	96 10 29.8	02 17.74	+43 29.5	18.9	-1.24	- 5.4	9.0/07.8	18412	1988 XX ₁	96 11 02.9	02 33.83	+23 23.0	15.3	-1.24	+ 3.8	3.8/04.3	27727
1984 DR	96 10 29.8	02 17.89	+02 08.0	16.2	-0.94	- 6.0	5.4/26.6	23132	9057 P-L	96 11 03.1	02 34.39	+20 43.8	17.8	-1.06	- 4.8	2.0/04.5	27938
1981 EQ ₁₃	96 10 30.0	02 18.50	+31 14.6	18.4	-1.07	- 2.6	5.4/03.4	26917	1984 CF	96 11 03.3	02 35.20	+01 45.4	16.5	-0.90	- 2.2	4.5/31.1	25537
1992 OV ₂	96 10 30.1	02 18.84	-02 56.3	17.3	-0.94	- 4.5	7.3/25.6	25640	1991 UC	96 11 03.5	02 36.01	+17 00.2	16.3	-0.87	- 4.1	0.6/04.0	22815