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EDITORIAL NOTICE

The Minor Planet Center acknowledges with thanks the receipt of a donation this past month from F. K. Edmondson (Indiana), the senior living former president of IAU Commission 20. He offers this donation in memory of his wife, Margaret Russell Edmondson.

Owing to absences of staff members, this is a “minibatch” of *MPCs*. It will be followed by a “midmonth” batch of *MPSs* in a few days.

NEW OBSERVATORY CODES

The following listing is a continuation to that on *MPC* 45019. The longitudes λ are 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	$\rho \cos \phi'$	$\rho \sin \phi'$	
439	253.2539	0.81156	+0.58288	ROTSE-III, Los Alamos
A46	16.5825	0.65349	+0.75447	Lelekovice
B18	42.5008	0.72958	+0.68232	Terskol
G94	249.9267	0.84971	+0.52594	Sonoran Skies Observatory, St. David
H92	285.6211	0.76785	+0.63849	Arcturus Observatory

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

046 Kleť. Observers J. Tichá, M. Tichý, M. Kočer. 0.57-m $f/5.2$ reflector + CCD.
 057 Belgrade. Observers Vl. Benishek, V. Protitch-Benishek. 0.16-m $f/5$ Zeiss astrograph + CCD.
 118 Modra. Observers Š. Gajdoš, J. Tóth. 0.6-m $f/5.5$ reflector + CCD.
 145 's-Gravenwezel. Observer T. Alderweireldt. 0.20-m $f/3.4$ Schmidt-Cassegrain + CCD.
 152 Moletai Astronomical Observatory. Observers K. Černis, J. Zdanavicius. 0.35-m $f/3.5$ Maksutov + CCD.
 159 Monte Agliale. Observer M. M. M. Santangelo. 0.51-m $f/4.5$ reflector + CCD.

170 Observatorio de Begues. Observer J. Manteca. 0.26-m Schmidt-Cassegrain + CCD.
 185 Jurassien-Vicques. Observer M. Ory. 0.61-m $f/4.1$ reflector + CCD.
 201 Jonathan B. Postel Observatory. Observer V. Pozzoli. 0.30-m $f/10$ reflector + CCD.
 204 Schiaparelli Observatory. Observers L. Buzzi, A. Aletti. 0.60-m $f/3.62$ reflector + CCD.
 213 Observatorio Montcabre. Observer R. Naves N. Measurer M. Campas. 0.25-m $f/3.3$ Schmidt-Cassegrain + CCD.
 215 Buchloe. Observer W. Hasubick. 0.44-m $f/4.6$ reflector + CCD.
 232 Masquefa Observatory. Observer E. Reina L. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
 233 San Vito. Observer S. Donati. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
 235 CAST Observatory, Talmassons. Observers R. Ligustri, P. Beltrame, V. Savani. 0.35-m $f/3.5$ reflector + CCD.
 246 Kleť Observatory-KLENOT. Observers J. Tichá, M. Tichý. 1.06-m KLENOT telescope + CCD.
 249 SOHO. Measurements by D. Hammer and D. Biesecker, reduction by B. G. Marsden. SOHO-LASCO coronagraphs C3 and C2.
 300 Bisei Spaceguard Center-BATTeRS. Observers A. Asami, D. J. Asher, T. Fuse, N. Hashimoto, A. I. Ibrahim, S. Isobe, K. Nishiyam, Y. Oshima, J. Terazono, H. Umehara, T. Urata, M. Yoshikawa. 0.25-m $f/5.0$ reflector + CCD.
 322 Perth Observatory, Bickley-MCT. Observers J. Biggs, A. O'Brien. 0.25-m $f/4.5$ reflector + CCD.
 340 Toyonaka. Observer Y. Ezaki. 0.3-m $f/6.0$ reflector + CCD.
 342 Shishikui. Observer H. Maeno. 0.15-m $f/5.0$ reflector + CCD.
 349 Ageo. Observer K. Kadota. 0.18-m $f/5.5$ reflector + CCD.
 352 Konan. Observer M. Hotta. 0.28-m $f/5.0$ reflector + CCD.
 355 Hadano. Observer A. Asami. 0.28-m $f/5.0$ reflector + CCD.
 360 Kuma Kogen. Observer A. Nakamura. 0.60-m $f/6.0$ Ritchey-Chrétien + CCD.
 367 Yatsuka. Observer H. Abe. 0.26-m $f/6.0$ reflector + CCD.
 372 Geisei. Observer T. Seki. 0.60-m $f/3.5$ reflector.
 379 Hamamatsu-Yuto. Observer S. Wakuda. 0.25-m $f/5.0$ Schmidt-Cassegrain + CCD.
 422 Loomberah. Observer G. J. Garradd. 0.45-m $f/5.4$ reflector + CCD.

428	Reedy Creek. Observer J. Broughton. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
445	Observatori d'Ontinyent. Observer M. Camarasa Y. 0.20-m $f/6.3$ Schmidt-Cassegrain + CCD.
452	Big Cypress Observatory. Observer L. Nemec. 0.25-m Schmidt-Cassegrain + CCD.
458	Guadarrama Observatory. Observer D. Rodriguez. 0.20-m $f/4$ reflector + CCD.
474	Mount John Observatory, Lake Tekapo. Observers A. C. Gilmore, P. M. Kilmartin. 0.6-m $f/6.4$ reflector + CCD.
493	Calar Alto. Observers K. Sárneczky, Gy. Szabó, K. Sziládi. Measurer K. Sárneczky. 1.23-m Cassegrain + CCD.
540	Linz. Observer E. Meyer. 0.6-m $f/3.0$ reflector + CCD.
557	Ondřejov. Observers P. Pravec, L. Šarounová, P. Kušnirák. 0.65-m $f/3.6$ reflector + CCD.
587	Sormano. Observers F. Manca, P. Sicoli, A. Testa, M. Cavagna. 0.5-m reflector + CCD.
608	Haleakala-NEAT/MSSS. Observers E. F. Helin, S. Pravdo, K. Lawrence, P. Kervin, R. Maeda, J. Africano, M. Hicks. 1.2-m reflector + CCD.
611	Starkenbug. Observers M. Busch, R. Stoss, E. Schwab, P. Geffert. 0.45-m $f/4.4$ reflector + CCD.
613	Heisingen. Observer H. Denzau. 0.35-m $f/5.7$ reflector + CCD.
636	Essen. Observer T. Payer. 0.32-m $f/5.7$ reflector + CCD.
641	Overberg. Observer A. van Staden. 0.20-m $f/7.9$ reflector + CCD.
644	Palomar Mountain/NEAT. Observers E. F. Helin, S. Pravdo, K. Lawrence, M. Hicks, R. Thicksten. 1.2-m Schmidt + CCD.
691	Steward Observatory, Kitt Peak. Observers J. V. Scotti, A. F. Tubbiolo. 0.9-m Spacewatch telescope.
696	Whipple Observatory, Mt. Hopkins. Observer T. B. Spahr. 1.2-m reflector + CCD.
699	Lowell Observatory-LONEOS. Observers B. A. Skiff, B. W. Koehn, M. E. Van Ness. 0.59-m LONEOS Schmidt + CCD.
704	Lincoln Laboratory ETS, New Mexico. Observers M. Blythe, F. Shelly, M. Bezpalko, R. Huber, L. Manguso, S. Adams, J. Piscitelli. Measurers J. Stuart, R. Sayer, J. B. Evans, H. Viggh. 1.0-m $f/2.15$ reflector + CCD.
750	Hobbs Observatory, Fall Creek. Observer R. Elliott. 0.3-m $f/3.3$ reflector + CCD.
850	Cordell-Lorenz Observatory, Sewanee. Observer D. T. Durig. 0.3-m $f/5.75$ Schmidt-Cassegrain + CCD.
897	Chiyoda. Observer T. Kojima. 0.25-m $f/6.0$ reflector + CCD.
913	Observatorio Kappa Crucis, Montevideo. Observer A. Mas. 0.2-m $f/10$ Schmidt-Cassegrain + CCD.
921	SW Institute for Space Research, Cloudcroft. Observer A. Hale. 0.30-m Schmidt-Cassegrain + CCD.
927	Madison-YRS. Observers G. Sellek, M. Mills. 0.30-m $f/3.3$ Schmidt-Cassegrain + CCD.
962	Gandia. Observer J. J. Gomez. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
966	Church Stretton. Observer S. P. Laurie. 0.35-m $f/11$ Schmidt-Cassegrain + CCD.
A46	Lelekovice. Observer K. Hornoch. Measurer L. Šarounová. 0.35-m $f/4.7$ reflector + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
C/1998 A4 (SOHO)						
C/1998 A4	1998 01	10.97801	19 26 30.4	-20 59 12		249
Geocentric position (AU)		-0.00081139	-0.00930255	-0.00425090		
C/1998 A4	1998 01	10.99899	19 25 59.6	-20 57 01		249
Geocentric position (AU)		-0.00080826	-0.00930217	-0.00425008		
C/1998 A4	1998 01	11.02081	19 25 28.9	-20 54 45		249
Geocentric position (AU)		-0.00080508	-0.00930178	-0.00424925		
C/1998 A4	1998 01	11.03826	19 25 03.9	-20 53 01		249
Geocentric position (AU)		-0.00080251	-0.00930147	-0.00424857		
C/1998 A4	1998 01	11.06048	19 24 31.8	-20 50 52		249
Geocentric position (AU)		-0.00079923	-0.00930106	-0.00424771		
C/1998 A4	1998 01	11.08144	19 24 05.0	-20 49 09		249
Geocentric position (AU)		-0.00079613	-0.00930069	-0.00424690		
C/1999 F3 (SOHO)						
C/1999 F3	1999 03	17.23758	23 50 50.5	+00 08 06		249
Geocentric position (AU)		+0.00903830	+0.00298917	+0.00154353		
C/1999 F3	1999 03	17.26543	23 50 16.3	+00 12 55		249
Geocentric position (AU)		+0.00903785	+0.00299543	+0.00154539		
C/1999 F3	1999 03	17.27923	23 49 59.4	+00 15 20		249
Geocentric position (AU)		+0.00903763	+0.00299852	+0.00154632		
C/1999 F3	1999 03	17.31031	23 49 19.7	+00 20 17		249
Geocentric position (AU)		+0.00903713	+0.00300551	+0.00154839		
C/1999 F3	1999 03	17.32091	23 49 06.4	+00 21 43		249
Geocentric position (AU)		+0.00903696	+0.00300788	+0.00154910		
C/1999 F3	1999 03	17.32923	23 48 53.6	+00 23 10		249
Geocentric position (AU)		+0.00903682	+0.00300975	+0.00154965		
C/1999 F3	1999 03	17.34590	23 48 29.5	+00 24 57		249
Geocentric position (AU)		+0.00903655	+0.00301348	+0.00155076		
C/1999 F3	1999 03	17.35145	23 48 23.0	+00 26 09		249
Geocentric position (AU)		+0.00903646	+0.00301474	+0.00155114		
C/1999 F3	1999 03	17.37090	23 47 55.1	+00 28 32		249
Geocentric position (AU)		+0.00903614	+0.00301910	+0.00155243		
C/1999 F3	1999 03	17.38757	23 47 31.7	+00 30 18		249
Geocentric position (AU)		+0.00903586	+0.00302283	+0.00155354		
C/1999 F3	1999 03	17.39312	23 47 23.7	+00 30 55		249
Geocentric position (AU)		+0.00903577	+0.00302408	+0.00155391		
C/1999 F3	1999 03	17.40423	23 47 09.0	+00 31 51		249
Geocentric position (AU)		+0.00903559	+0.00302656	+0.00155465		
C/1999 F3	1999 03	17.42925	23 46 35.0	+00 34 12		249
Geocentric position (AU)		+0.00903517	+0.00303216	+0.00155631		
C/1999 F3	1999 03	17.44592	23 46 06.8	+00 34 41		249
Geocentric position (AU)		+0.00903488	+0.00303589	+0.00155742		
C/1999 F3	1999 03	17.47092	23 45 29.8	+00 36 09		249
Geocentric position (AU)		+0.00903446	+0.00304149	+0.00155908		
C/1999 F3	1999 03	17.48757	23 45 06.0	+00 36 38		249
Geocentric position (AU)		+0.00903417	+0.00304521	+0.00156018		
C/1999 F3	1999 03	17.51257	23 44 29.5	+00 36 25		249
Geocentric position (AU)		+0.00903374	+0.00305080	+0.00156184		
C/1999 F3	1999 03	17.52925	23 44 06.0	+00 36 29		249
Geocentric position (AU)		+0.00903345	+0.00305453	+0.00156295		

C/1999 J2 (Skiff)

C/1999 J2	2002 04 02.44588	15 33 31.70	-12 55 38.7	22.1 N	691
C/1999 J2	2002 04 02.46752	15 33 31.18	-12 55 42.0	18.8 T	691
C/1999 J2	2002 04 02.48916	15 33 30.62	-12 55 44.3	19.1 T	691
C/1999 J2	2002 04 09.36768	15 30 29.22	-13 05 32.3	19.2 T	704
C/1999 J2	2002 04 09.37941	15 30 28.82	-13 05 34.1	19.1 T	704
C/1999 J2	2002 04 09.40272	15 30 28.13	-13 05 35.2	19.4 T	704
C/1999 J2	2002 04 09.41437	15 30 27.73	-13 05 38.1	19.0 T	704
C/1999 J2	2002 04 17.34246	15 26 37.63	-13 16 28.5	18.9 T	704
C/1999 J2	2002 04 17.35631	15 26 37.23	-13 16 30.3	20.0 T	704
C/1999 J2	2002 04 17.37016	15 26 36.85	-13 16 32.8	19.1 T	704
C/1999 J2	2002 04 17.38397	15 26 36.31	-13 16 32.4	19.2 T	704
C/1999 J2	2002 04 17.39777	15 26 35.88	-13 16 33.5	19.1 T	704

C/1999 T2 (LINEAR)

C/1999 T2	2002 04 05.29695	12 24 46.22	-13 20 11.8	16.8 T	644
C/1999 T2	2002 04 05.30729	12 24 45.54	-13 20 10.2	17.1 T	644
C/1999 T2	2002 04 05.32452	12 24 44.39	-13 20 09.7	17.0 T	644
C/1999 T2	2002 04 09.25162	12 20 30.18	-13 14 38.4	18.3 T	704
C/1999 T2	2002 04 09.26327	12 20 29.32	-13 14 36.3	18.8 T	704
C/1999 T2	2002 04 09.27492	12 20 28.56	-13 14 35.4	19.2 T	704
C/1999 T2	2002 04 09.28658	12 20 27.78	-13 14 34.7	18.7 T	704
C/1999 T2	2002 04 12.60381	12 16 58.72	-13 09 30.9	16.7 T	360
C/1999 T2	2002 04 12.60826	12 16 58.46	-13 09 30.6		360
C/1999 T2	2002 04 17.94293	12 11 35.65	-13 00 52.0	17.3 T	170

C/1999 U2 (SOHO)

C/1999 U2	1999 10 24.47647	13 49 38.7	-12 57 38		249
Geocentric position (AU)	-0.00786102	-0.00675406	-0.00376090		
C/1999 U2	1999 10 24.49313	13 49 30.9	-12 54 08		249
Geocentric position (AU)	-0.00786043	-0.00675462	-0.00376141		
C/1999 U2	1999 10 24.50423	13 49 26.3	-12 52 04		249
Geocentric position (AU)	-0.00786003	-0.00675499	-0.00376175		
C/1999 U2	1999 10 24.51812	13 49 20.0	-12 49 11		249
Geocentric position (AU)	-0.00785954	-0.00675545	-0.00376218		
C/1999 U2	1999 10 24.53479	13 49 13.3	-12 45 38		249
Geocentric position (AU)	-0.00785895	-0.00675600	-0.00376269		
C/1999 U2	1999 10 24.56030	13 49 01.2	-12 40 20		249
Geocentric position (AU)	-0.00785805	-0.00675684	-0.00376347		
C/1999 U2	1999 10 24.57645	13 48 54.2	-12 36 59		249
Geocentric position (AU)	-0.00785748	-0.00675738	-0.00376397		
C/1999 U2	1999 10 24.58756	13 48 49.6	-12 34 38		249
Geocentric position (AU)	-0.00785708	-0.00675775	-0.00376431		
C/1999 U2	1999 10 24.60147	13 48 43.1	-12 31 46		249
Geocentric position (AU)	-0.00785659	-0.00675820	-0.00376473		
C/1999 U2	1999 10 24.61812	13 48 36.1	-12 28 16		249
Geocentric position (AU)	-0.00785600	-0.00675875	-0.00376524		
C/1999 U2	1999 10 24.62925	13 48 31.9	-12 25 49		249
Geocentric position (AU)	-0.00785561	-0.00675912	-0.00376558		
C/1999 U2	1999 10 24.64313	13 48 26.2	-12 22 56		249
Geocentric position (AU)	-0.00785512	-0.00675958	-0.00376600		
C/1999 U2	1999 10 24.65979	13 48 19.0	-12 19 32		249
Geocentric position (AU)	-0.00785454	-0.00676013	-0.00376651		

C/1999 U2	1999 10 24.67092	13 48 14.5	-12 17 13		249
Geocentric position (AU)	-0.00785415	-0.00676050	-0.00376685		
C/1999 U2	1999 10 24.68479	13 48 09.1	-12 14 10		249
Geocentric position (AU)	-0.00785366	-0.00676095	-0.00376728		
C/1999 U2	1999 10 24.70145	13 48 04.4	-12 10 32		249
Geocentric position (AU)	-0.00785308	-0.00676150	-0.00376778		
C/1999 U2	1999 10 24.71257	13 47 59.9	-12 08 12		249
Geocentric position (AU)	-0.00785269	-0.00676187	-0.00376812		
C/1999 U2	1999 10 24.72645	13 47 54.0	-12 05 14		249
Geocentric position (AU)	-0.00785220	-0.00676233	-0.00376854		
C/1999 U2	1999 10 24.74312	13 47 49.3	-12 01 42		249
Geocentric position (AU)	-0.00785162	-0.00676287	-0.00376905		
C/1999 U2	1999 10 24.75423	13 47 45.2	-11 59 30		249
Geocentric position (AU)	-0.00785123	-0.00676324	-0.00376939		
C/1999 U2	1999 10 24.76812	13 47 40.6	-11 56 36		249
Geocentric position (AU)	-0.00785074	-0.00676370	-0.00376981		
C/1999 U2	1999 10 24.78479	13 47 34.3	-11 52 44		249
Geocentric position (AU)	-0.00785016	-0.00676424	-0.00377031		
C/1999 U2	1999 10 24.81029	13 47 26.9	-11 47 25		249
Geocentric position (AU)	-0.00784927	-0.00676508	-0.00377109		
C/1999 U2	1999 10 24.82645	13 47 22.0	-11 44 09		249
Geocentric position (AU)	-0.00784871	-0.00676561	-0.00377158		
C/1999 U2	1999 10 24.83756	13 47 18.8	-11 41 47		249
Geocentric position (AU)	-0.00784833	-0.00676597	-0.00377191		

C/1999 U4 (Catalina-Skiff)

C/1999 U4	2002 03 13.60738	10 12 41.31	+75 54 58.1	15.9 T	352
C/1999 U4	2002 03 13.61086	10 12 41.02	+75 54 56.9		352
C/1999 U4	2002 03 13.61433	10 12 41.00	+75 54 55.7		352
C/1999 U4	2002 03 25.94105	10 00 38.72	+74 15 49.8	17.0 T	458
C/1999 U4	2002 03 25.95611	10 00 38.62	+74 15 40.1	17.0 T	458
C/1999 U4	2002 03 30.49628	09 57 57.78	+73 33 12.2	16.1 T	367
C/1999 U4	2002 03 30.49861	09 57 57.71	+73 33 11.3		367
C/1999 U4	2002 03 30.50091	09 57 57.68	+73 33 09.8		367
C/1999 U4	2002 03 30.84750	09 57 47.83	+73 29 49.7	16.7 N	235
C/1999 U4	2002 04 01.18846	09 57 11.77	+73 16 43.9	18.8 T	704
C/1999 U4	2002 04 01.20030	09 57 11.19	+73 16 34.9	19.4 T	704
C/1999 U4	2002 04 01.21214	09 57 11.14	+73 16 26.1	19.8 T	704
C/1999 U4	2002 04 01.22399	09 57 10.58	+73 16 19.7	19.8 T	704
C/1999 U4	2002 04 01.23582	09 57 10.03	+73 16 10.2	18.7 T	704
C/1999 U4	2002 04 01.85060	09 56 55.41	+73 10 08.5	16.6 N	235
C/1999 U4	2002 04 02.19743	09 56 47.49	+73 06 42.1	18.3 T	704
C/1999 U4	2002 04 02.20950	09 56 47.24	+73 06 32.9	19.4 T	704
C/1999 U4	2002 04 02.22156	09 56 46.71	+73 06 25.5	19.3 T	704
C/1999 U4	2002 04 02.23433	09 56 46.24	+73 06 18.5	18.5 T	704
C/1999 U4	2002 04 02.53772	09 56 39.72	+73 03 16.2	16.1 T	367
C/1999 U4	2002 04 02.54003	09 56 39.59	+73 03 15.2		367
C/1999 U4	2002 04 02.54235	09 56 39.58	+73 03 13.4		367
C/1999 U4	2002 04 03.19107	09 56 26.06	+72 56 43.4	17.7 T	704
C/1999 U4	2002 04 03.20444	09 56 25.95	+72 56 33.7	19.0 T	704
C/1999 U4	2002 04 03.20978	09 56 25.41	+72 56 32.9	17.7 T	704
C/1999 U4	2002 04 03.21889	09 56 25.91	+72 56 25.6	18.9 T	704
C/1999 U4	2002 04 03.22864	09 56 25.52	+72 56 16.8	18.4 T	704

C/1999 U4	2002 04 03.23505	09 56 25.85	+72 56 11.7	18.9 T	704
C/1999 U4	2002 04 03.24783	09 56 24.55	+72 56 07.1	17.8 T	704
C/1999 U4	2002 04 03.24989	09 56 24.53	+72 56 01.8	17.7 T	704
C/1999 U4	2002 04 03.26652	09 56 24.09	+72 55 56.3	17.8 T	704
C/1999 U4	2002 04 03.28482	09 56 23.77	+72 55 42.1	17.7 T	704
C/1999 U4	2002 04 04.85390	09 55 54.98	+72 39 44.8	16.7 N	235
C/1999 U4	2002 04 05.84061	09 55 40.02	+72 29 33.0	16.6 T	232
C/1999 U4	2002 04 05.84736	09 55 40.03	+72 29 28.9	16.7 T	232
C/1999 U4	2002 04 05.92516	09 55 38.75	+72 28 39.1	16.6 T	213
C/1999 U4	2002 04 05.92711	09 55 38.95	+72 28 38.3	16.7 T	213
C/1999 U4	2002 04 05.93490	09 55 38.56	+72 28 35.3	16.6 T	213
C/1999 U4	2002 04 16.85017	09 55 12.47	+70 29 30.8		201
C/1999 U4	2002 04 16.85836	09 55 12.61	+70 29 25.4		201
C/1999 U4	2002 04 19.96004	09 55 46.65	+69 53 54.2	16.4 T	213
C/1999 U4	2002 04 19.96467	09 55 46.63	+69 53 50.3	16.4 T	213

C/1999 W2 (SOHO)

C/1999 W2	1999 11 26.43882	16 06 58.8	-22 33 48		249
Geocentric position (AU)	-0.00671792	-0.00762355	-0.00417833		
C/1999 W2	1999 11 26.45435	16 07 11.2	-22 30 36		249
Geocentric position (AU)	-0.00671726	-0.00762405	-0.00417831		
C/1999 W2	1999 11 26.46257	16 07 17.3	-22 29 00		249
Geocentric position (AU)	-0.00671692	-0.00762431	-0.00417831		
C/1999 W2	1999 11 26.47923	16 07 32.2	-22 25 22		249
Geocentric position (AU)	-0.00671621	-0.00762485	-0.00417830		
C/1999 W2	1999 11 26.49590	16 07 46.3	-22 21 57		249
Geocentric position (AU)	-0.00671551	-0.00762538	-0.00417828		

P/1999 WJ₇ (Korlević)

P/1999 WJ ₇	2002 04 05.29355	13 04 41.41	-10 57 45.9	18.5 T	699
P/1999 WJ ₇	2002 04 05.30680	13 04 40.94	-10 57 42.5		699
P/1999 WJ ₇	2002 04 05.32046	13 04 40.42	-10 57 39.8		699
P/1999 WJ ₇	2002 04 05.33365	13 04 39.96	-10 57 37.8		699
P/1999 WJ ₇	2002 04 12.30139	13 00 46.14	-10 33 42.6	19.0 T	704
P/1999 WJ ₇	2002 04 12.31583	13 00 45.53	-10 33 40.1	19.5 T	704
P/1999 WJ ₇	2002 04 12.33136	13 00 44.97	-10 33 37.4	19.8 T	704
P/1999 WJ ₇	2002 04 12.34664	13 00 44.63	-10 33 33.7	20.1 T	704

C/2000 B4 (LINEAR)

C/2000 B4	2002 02 11.37265	11 33 19.50	+07 31 27.0	19.5 T	704
C/2000 B4	2002 02 11.38701	11 33 19.28	+07 31 29.0	20.4 T	704
C/2000 B4	2002 02 11.40159	11 33 19.04	+07 31 29.0	19.8 T	704
C/2000 B4	2002 02 11.41595	11 33 18.74	+07 31 30.1	19.7 T	704
C/2000 B4	2002 02 11.43033	11 33 18.48	+07 31 31.6	20.2 T	704

C/2000 SV₇₄ (LINEAR)

C/2000 SV ₇₄	2002 03 27.81148	00 01 59.69	+62 53 53.6	13.9 T	349
C/2000 SV ₇₄	2002 03 27.81370	00 02 00.16	+62 53 53.5		349
C/2000 SV ₇₄	2002 03 27.81534	00 02 00.20	+62 53 54.5		349
C/2000 SV ₇₄	2002 03 27.81719	00 02 00.36	+62 53 56.3		349
C/2000 SV ₇₄	2002 04 05.84124	00 14 51.48	+65 04 32.9	15.9 T	213
C/2000 SV ₇₄	2002 04 05.85117	00 14 52.31	+65 04 41.5	16.0 T	213
C/2000 SV ₇₄	2002 04 05.85738	00 14 53.01	+65 04 45.9	16.0 T	213

C/2000 WM₁ (LINEAR)

C/2000 WM ₁	2002 03 15.51236	19 20 59.01	-11 01 48.0	10.0 N	921
C/2000 WM ₁	2002 03 15.51372	19 20 59.18	-11 01 44.4	10.4 N	921
C/2000 WM ₁	2002 03 16.81083	19 20 33.50	-09 59 13.7		349
C/2000 WM ₁	2002 03 16.81307	19 20 33.46	-09 59 07.1		349
C/2000 WM ₁	2002 03 16.81412	19 20 33.49	-09 59 04.9		349
C/2000 WM ₁	2002 03 16.81515	19 20 33.41	-09 59 02.2	9.0 T	349
C/2000 WM ₁	2002 03 18.78082	19 19 49.93	-08 24 21.7		349
C/2000 WM ₁	2002 03 18.78177	19 19 49.92	-08 24 18.7		349
C/2000 WM ₁	2002 03 18.78267	19 19 49.88	-08 24 16.5		349
C/2000 WM ₁	2002 03 18.78447	19 19 49.85	-08 24 11.1	9.1 T	349
C/2000 WM ₁	2002 03 20.75618	19 19 00.28	-06 49 16.9		340
C/2000 WM ₁	2002 03 20.75881	19 19 00.20	-06 49 09.0		340
C/2000 WM ₁	2002 03 20.76159	19 19 00.15	-06 49 01.0	10.3 T	340
C/2000 WM ₁	2002 03 23.15268	19 17 51.10	-04 53 59.0	13.5 N	235
C/2000 WM ₁	2002 03 24.82767	19 16 56.87	-03 33 32.3	9.7 T	349
C/2000 WM ₁	2002 03 24.82932	19 16 56.82	-03 33 27.3		349
C/2000 WM ₁	2002 03 24.82995	19 16 56.81	-03 33 25.9		349
C/2000 WM ₁	2002 03 24.83061	19 16 56.79	-03 33 23.8		349
C/2000 WM ₁	2002 03 25.79763	19 16 23.15	-02 46 58.4	11.7 T	367
C/2000 WM ₁	2002 03 25.79867	19 16 23.12	-02 46 55.3		367
C/2000 WM ₁	2002 03 25.79971	19 16 23.07	-02 46 52.2		367
C/2000 WM ₁	2002 03 27.71563	19 15 10.97	-01 15 00.0		342
C/2000 WM ₁	2002 03 27.72604	19 15 10.56	-01 14 30.4		342
C/2000 WM ₁	2002 03 27.74120	19 15 09.92	-01 13 47.7		355
C/2000 WM ₁	2002 03 27.74201	19 15 09.88	-01 13 45.2	11.2 T	355
C/2000 WM ₁	2002 03 27.74377	19 15 09.81	-01 13 40.3		355
C/2000 WM ₁	2002 03 27.77444	19 15 08.55	-01 12 12.3		349
C/2000 WM ₁	2002 03 27.77559	19 15 08.51	-01 12 08.6		349
C/2000 WM ₁	2002 03 27.77654	19 15 08.47	-01 12 06.2		349
C/2000 WM ₁	2002 03 27.77767	19 15 08.42	-01 12 02.6	9.8 T	349
C/2000 WM ₁	2002 03 27.79743	19 15 07.64	-01 11 06.4	12.2 N	379
C/2000 WM ₁	2002 03 27.79802	19 15 07.61	-01 11 04.2	12.0 N	379
C/2000 WM ₁	2002 03 31.11325	19 12 44.48	+01 27 19.2	11.4 N	213
C/2000 WM ₁	2002 03 31.11847	19 12 44.27	+01 27 34.1	11.4 N	213
C/2000 WM ₁	2002 03 31.12817	19 12 43.77	+01 28 01.8	11.4 N	213
C/2000 WM ₁	2002 03 31.76578	19 12 13.50	+01 58 31.5	14.0 T	422
C/2000 WM ₁	2002 03 31.76682	19 12 13.45	+01 58 34.5	14.0 T	422
C/2000 WM ₁	2002 03 31.76729	19 12 13.43	+01 58 35.9	14.0 T	422
C/2000 WM ₁	2002 04 01.76443	19 11 24.32	+02 45 52.4	10.9 T	349
C/2000 WM ₁	2002 04 01.76541	19 11 24.26	+02 45 55.0		349
C/2000 WM ₁	2002 04 01.76649	19 11 24.19	+02 45 58.3		349
C/2000 WM ₁	2002 04 01.76909	19 11 24.07	+02 46 05.5		349
C/2000 WM ₁	2002 04 01.82225	19 11 21.34	+02 48 37.6	12.2 N	379
C/2000 WM ₁	2002 04 01.82299	19 11 21.30	+02 48 39.5	12.4 N	379
C/2000 WM ₁	2002 04 01.82346	19 11 21.26	+02 48 41.0	12.4 N	379
C/2000 WM ₁	2002 04 01.82385	19 11 21.26	+02 48 41.9	12.3 N	379
C/2000 WM ₁	2002 04 02.81990	19 10 29.80	+03 35 56.4	11.9 N	379
C/2000 WM ₁	2002 04 02.82218	19 10 29.70	+03 36 02.5	11.8 N	379
C/2000 WM ₁	2002 04 02.82311	19 10 29.64	+03 36 05.6	11.7 N	379
C/2000 WM ₁	2002 04 02.82563	19 10 29.43	+03 36 12.7	11.7 N	379
C/2000 WM ₁	2002 04 06.10374	19 07 23.87	+06 10 43.5	12.2 N	213
C/2000 WM ₁	2002 04 06.10625	19 07 23.66	+06 10 50.3	12.2 N	213

C/2000 WM ₁	2002 04 09.75712	19 03 25.70	+09 00 39.9	11.9 N	379
C/2000 WM ₁	2002 04 09.75809	19 03 25.66	+09 00 42.4	11.9 N	379
C/2000 WM ₁	2002 04 09.76043	19 03 25.46	+09 00 49.7	12.0 N	379
C/2000 WM ₁	2002 04 09.76187	19 03 25.38	+09 00 53.2	11.8 N	379
C/2000 WM ₁	2002 04 09.76247	19 03 25.36	+09 00 55.1	11.8 N	379
C/2000 WM ₁	2002 04 09.76437	19 03 25.16	+09 01 00.6	11.8 N	379
C/2000 WM ₁	2002 04 12.24187	19 00 24.55	+10 54 26.4	13.9 T	452
C/2000 WM ₁	2002 04 12.24444	19 00 24.42	+10 54 33.7	14.1 N	452
C/2000 WM ₁	2002 04 12.24626	19 00 24.23	+10 54 38.3	13.5 N	452
C/2000 WM ₁	2002 04 12.76597	18 59 44.04	+11 18 12.2		340
C/2000 WM ₁	2002 04 12.76876	18 59 43.79	+11 18 19.9		340
C/2000 WM ₁	2002 04 12.77135	18 59 43.62	+11 18 26.9	11.4 T	340
C/2000 WM ₁	2002 04 12.78164	18 59 42.72	+11 18 54.3	12.2 T	352
C/2000 WM ₁	2002 04 12.78512	18 59 42.44	+11 19 03.2		352
C/2000 WM ₁	2002 04 13.76031	18 58 25.62	+12 03 03.4	12.6 T	367
C/2000 WM ₁	2002 04 13.76377	18 58 25.32	+12 03 12.3		367
C/2000 WM ₁	2002 04 13.76609	18 58 25.16	+12 03 19.1		367
C/2000 WM ₁	2002 04 18.01014	18 52 20.79	+15 10 43.9	13.6 N	170
C/2000 WM ₁	2002 04 18.01273	18 52 20.58	+15 10 50.8	13.6 N	170
C/2000 WM ₁	2002 04 20.06668	18 49 07.28	+16 38 47.5	13.6 N	213
C/2000 WM ₁	2002 04 20.06932	18 49 06.78	+16 38 56.8	13.6 N	213
C/2000 WM ₁	2002 04 20.07403	18 49 06.34	+16 39 08.5	13.6 N	213
C/2000 WM ₁	2002 04 20.13005	18 49 00.85	+16 41 29.3	13.6 N	170

P/2000 Y3 (Scotti)

P/2000 Y3	2002 03 23.16414	09 21 25.51	+16 49 04.5	18.4 T	644
P/2000 Y3	2002 03 23.18492	09 21 25.21	+16 49 05.2	18.2 T	644
P/2000 Y3	2002 03 23.20690	09 21 24.85	+16 49 06.3	18.3 T	644

C/2001 B2 (NEAT)

C/2001 B2	2002 03 09.53435	09 38 37.00	+13 13 30.1	16.6 T	349
C/2001 B2	2002 03 09.53692	09 38 36.89	+13 13 32.1		349
C/2001 B2	2002 03 09.54053	09 38 36.72	+13 13 32.7		349
C/2001 B2	2002 03 09.54336	09 38 36.66	+13 13 34.3		349
C/2001 B2	2002 03 30.85821	09 23 18.18	+15 22 07.7		046
C/2001 B2	2002 03 30.85977	09 23 18.14	+15 22 07.5		046
C/2001 B2	2002 03 30.86117	09 23 18.10	+15 22 08.6		046
C/2001 B2	2002 03 30.86236	09 23 18.03	+15 22 08.8		046
C/2001 B2	2002 03 30.86361	09 23 18.00	+15 22 09.1		046
C/2001 B2	2002 03 31.19445	09 23 06.15	+15 23 51.8	17.0 T	699
C/2001 B2	2002 03 31.21112	09 23 05.52	+15 23 57.9		699
C/2001 B2	2002 03 31.22783	09 23 04.90	+15 24 02.9		699
C/2001 B2	2002 03 31.24445	09 23 04.18	+15 24 08.8		699
C/2001 B2	2002 03 31.86781	09 22 42.01	+15 27 21.3	17.0 T	232
C/2001 B2	2002 03 31.88705	09 22 41.53	+15 27 28.8	17.0 T	232
C/2001 B2	2002 04 01.84913	09 22 07.58	+15 32 22.9		170
C/2001 B2	2002 04 02.49769	09 21 45.15	+15 35 38.5	16.7 T	367
C/2001 B2	2002 04 02.50000	09 21 45.11	+15 35 40.0		367
C/2001 B2	2002 04 02.50231	09 21 44.98	+15 35 40.4		367
C/2001 B2	2002 04 03.81010	09 21 00.70	+15 42 11.0		246
C/2001 B2	2002 04 03.81100	09 21 00.67	+15 42 11.2		246
C/2001 B2	2002 04 03.81194	09 21 00.64	+15 42 11.4		246
C/2001 B2	2002 04 03.81285	09 21 00.61	+15 42 11.7		246
C/2001 B2	2002 04 03.81424	09 21 00.58	+15 42 12.3		246

C/2001 B2	2002 04 03.81517	09 21 00.53	+15 42 12.3		246
C/2001 B2	2002 04 04.52490	09 20 36.96	+15 45 40.7	16.8 T	360
C/2001 B2	2002 04 04.52767	09 20 36.88	+15 45 41.5		360
C/2001 B2	2002 04 05.92308	09 19 51.65	+15 52 25.0	17.2 T	170
C/2001 B2	2002 04 06.19176	09 19 43.03	+15 53 42.3	18.7 T	927
C/2001 B2	2002 04 06.21738	09 19 42.04	+15 53 51.1	19.0 T	927
C/2001 B2	2002 04 06.25170	09 19 40.85	+15 53 58.8	18.0 T	927
C/2001 B2	2002 04 12.27343	09 16 43.99	+16 21 05.8	18.3 T	608
C/2001 B2	2002 04 12.28369	09 16 43.67	+16 21 08.7	18.3 T	608
C/2001 B2	2002 04 12.29444	09 16 43.34	+16 21 12.0	18.2 T	608
C/2001 B2	2002 04 17.19856	09 14 38.92	+16 41 09.7	18.5 T	704
C/2001 B2	2002 04 17.21218	09 14 38.54	+16 41 15.1	19.5 T	704
C/2001 B2	2002 04 17.22584	09 14 38.19	+16 41 17.1	18.8 T	704
C/2001 B2	2002 04 17.23946	09 14 37.92	+16 41 20.8	19.1 T	704
C/2001 B2	2002 04 17.25306	09 14 37.39	+16 41 25.5	19.3 T	704
C/2001 B2	2002 04 17.84637	09 14 23.78	+16 43 41.6	16.8 T	170
C/2001 B2	2002 04 17.86250	09 14 23.33	+16 43 45.3	16.8 T	170
C/2001 B2	2002 04 18.12700	09 14 17.32	+16 44 45.4	18.6 T	704
C/2001 B2	2002 04 18.14061	09 14 17.03	+16 44 50.1	19.2 T	704
C/2001 B2	2002 04 18.15423	09 14 16.68	+16 44 52.6	18.8 T	704
C/2001 B2	2002 04 18.16784	09 14 16.50	+16 44 56.7	19.1 T	704

C/2001 G1 (LONEOS)

C/2001 G1	2002 04 04.37768	13 06 28.60	-12 35 35.0	17.6 T	644
C/2001 G1	2002 04 04.38802	13 06 28.42	-12 35 32.4	17.4 T	644
C/2001 G1	2002 04 04.39855	13 06 28.26	-12 35 29.3	17.5 T	644
C/2001 G1	2002 04 05.43356	13 06 12.12	-12 30 46.6	19.0 T	644
C/2001 G1	2002 04 05.44404	13 06 11.96	-12 30 44.1	18.3 T	644
C/2001 G1	2002 04 05.45511	13 06 11.74	-12 30 41.1	19.1 T	644
C/2001 G1	2002 04 09.30446	13 05 11.65	-12 13 03.1	18.8 T	704
C/2001 G1	2002 04 09.31615	13 05 11.43	-12 12 59.9	19.4 T	704
C/2001 G1	2002 04 09.32793	13 05 11.30	-12 12 56.1	19.4 T	704
C/2001 G1	2002 04 09.35129	13 05 10.72	-12 12 51.1	19.4 T	704
C/2001 G1	2002 04 18.40180	13 02 51.87	-11 30 49.7	18.2 T	644
C/2001 G1	2002 04 18.41284	13 02 51.72	-11 30 46.6	18.1 T	644
C/2001 G1	2002 04 18.42355	13 02 51.53	-11 30 44.0	18.2 T	644

C/2001 HT₅₀ (LINEAR-NEAT)

C/2001 HT ₅₀	2002 03 13.53815	10 44 09.83	-10 20 41.7	16.1 T	352
C/2001 HT ₅₀	2002 03 13.54162	10 44 09.58	-10 20 40.4		352
C/2001 HT ₅₀	2002 03 13.54509	10 44 09.34	-10 20 39.2		352
C/2001 HT ₅₀	2002 03 28.54797	10 26 09.84	-08 30 58.7		322
C/2001 HT ₅₀	2002 03 28.63934	10 26 03.48	-08 30 17.1		322
C/2001 HT ₅₀	2002 03 28.64476	10 26 03.11	-08 30 14.4		322
C/2001 HT ₅₀	2002 03 29.87093	10 24 38.99	-08 20 51.8	15.7 T	636
C/2001 HT ₅₀	2002 03 29.87388	10 24 38.76	-08 20 49.9	15.8 T	636
C/2001 HT ₅₀	2002 03 29.87701	10 24 38.54	-08 20 48.0	15.6 T	636
C/2001 HT ₅₀	2002 03 30.49129	10 23 56.76	-08 16 03.6		340
C/2001 HT ₅₀	2002 03 30.49459	10 23 56.51	-08 16 02.0		340
C/2001 HT ₅₀	2002 03 30.50104	10 23 56.09	-08 15 59.5		340
C/2001 HT ₅₀	2002 03 30.51063	10 23 55.37	-08 15 56.1	16.1 T	340
C/2001 HT ₅₀	2002 04 02.57441	10 20 30.13	-07 52 11.9	16.4 T	367
C/2001 HT ₅₀	2002 04 02.57672	10 20 29.98	-07 52 11.4		367
C/2001 HT ₅₀	2002 04 02.57904	10 20 29.80	-07 52 09.8		367

C/2001 HT ₅₀	2002 04 02.95660	10 20 04.98	-07 49 11.6		913
C/2001 HT ₅₀	2002 04 02.96064	10 20 04.74	-07 49 10.1		913
C/2001 HT ₅₀	2002 04 02.96587	10 20 04.46	-07 49 05.8		913
C/2001 HT ₅₀	2002 04 02.98572	10 20 03.14	-07 48 57.6		913
C/2001 HT ₅₀	2002 04 02.99039	10 20 02.74	-07 48 57.0		913
C/2001 HT ₅₀	2002 04 04.55668	10 18 20.57	-07 36 49.4	15.6 T	360
C/2001 HT ₅₀	2002 04 04.55877	10 18 20.41	-07 36 48.6		360
C/2001 HT ₅₀	2002 04 04.58970	10 18 18.38	-07 36 33.8	16.3 T	367
C/2001 HT ₅₀	2002 04 04.59200	10 18 18.24	-07 36 32.4		367
C/2001 HT ₅₀	2002 04 04.59433	10 18 18.07	-07 36 33.0		367
C/2001 HT ₅₀	2002 04 05.91957	10 16 53.29	-07 26 14.7	16.0 T	445
C/2001 HT ₅₀	2002 04 05.93492	10 16 52.25	-07 26 06.7	16.0 T	445
C/2001 HT ₅₀	2002 04 05.94484	10 16 51.56	-07 26 02.0	16.2 T	445
C/2001 HT ₅₀	2002 04 05.95131	10 16 50.96	-07 25 58.4	15.4 T	232
C/2001 HT ₅₀	2002 04 07.54523	10 15 10.53	-07 13 36.0		349
C/2001 HT ₅₀	2002 04 07.55087	10 15 10.11	-07 13 33.9		349
C/2001 HT ₅₀	2002 04 07.55438	10 15 09.92	-07 13 31.6		349
C/2001 HT ₅₀	2002 04 07.55707	10 15 09.78	-07 13 30.5		349
C/2001 HT ₅₀	2002 04 07.56025	10 15 09.52	-07 13 29.6	15.7 T	349
C/2001 HT ₅₀	2002 04 10.18571	10 12 28.29	-06 53 09.3	16.4 T	704
C/2001 HT ₅₀	2002 04 10.22023	10 12 26.28	-06 52 52.1	18.3 T	704
C/2001 HT ₅₀	2002 04 10.23155	10 12 25.40	-06 52 47.4	17.1 T	704
C/2001 HT ₅₀	2002 04 12.49236	10 10 11.15	-06 35 25.8	16.1 T	367
C/2001 HT ₅₀	2002 04 12.49479	10 10 10.97	-06 35 25.0		367
C/2001 HT ₅₀	2002 04 12.49711	10 10 10.84	-06 35 24.1		367
C/2001 HT ₅₀	2002 04 15.20820	10 07 35.47	-06 14 44.8	15.8 T	704
C/2001 HT ₅₀	2002 04 15.22209	10 07 34.69	-06 14 38.9	17.0 T	704
C/2001 HT ₅₀	2002 04 15.23659	10 07 33.83	-06 14 31.4	16.6 T	704
C/2001 HT ₅₀	2002 04 15.25061	10 07 32.97	-06 14 25.2	16.5 T	704
C/2001 HT ₅₀	2002 04 16.88120	10 06 02.80	-06 02 09.5		201
C/2001 HT ₅₀	2002 04 16.88635	10 06 02.57	-06 02 06.8	15.5 T	170
C/2001 HT ₅₀	2002 04 16.88816	10 06 02.47	-06 02 06.5		201
C/2001 HT ₅₀	2002 04 16.88966	10 06 02.38	-06 02 05.5	15.5 T	170
C/2001 HT ₅₀	2002 04 16.89508	10 06 02.09	-06 02 03.1		201
C/2001 HT ₅₀	2002 04 17.12867	10 05 49.50	-06 00 16.7	16.4 T	704
C/2001 HT ₅₀	2002 04 17.14238	10 05 48.70	-06 00 10.5	16.5 T	704
C/2001 HT ₅₀	2002 04 17.15601	10 05 47.96	-06 00 04.9	16.5 T	704
C/2001 HT ₅₀	2002 04 17.16976	10 05 47.19	-05 59 58.2	16.4 T	704
C/2001 HT ₅₀	2002 04 17.18404	10 05 46.42	-05 59 50.8	16.6 T	704

C/2001 K5 (LINEAR)

C/2001 K5	2002 03 15.47268	17 08 18.36	+00 03 15.4	15.6 T	921
C/2001 K5	2002 03 15.49597	17 08 18.58	+00 03 31.0	15.4 T	921
C/2001 K5	2002 03 18.74909	17 08 45.01	+00 37 59.8		349
C/2001 K5	2002 03 18.75229	17 08 45.03	+00 38 02.0		349
C/2001 K5	2002 03 18.75500	17 08 45.01	+00 38 03.7		349
C/2001 K5	2002 03 18.75767	17 08 45.07	+00 38 05.4		349
C/2001 K5	2002 03 18.76012	17 08 45.05	+00 38 06.4	15.3 T	349
C/2001 K5	2002 03 25.81782	17 09 15.32	+01 55 28.1	15.6 T	367
C/2001 K5	2002 03 25.82014	17 09 15.31	+01 55 29.6		367
C/2001 K5	2002 03 25.82245	17 09 15.33	+01 55 31.4		367
C/2001 K5	2002 03 27.62951	17 09 17.05	+02 15 50.6		342
C/2001 K5	2002 03 27.65174	17 09 17.05	+02 16 05.1		342

C/2001 K5	2002 03 31.06397	17 09 13.45	+02 54 58.9	15.3 N	213
C/2001 K5	2002 03 31.08050	17 09 13.39	+02 55 10.4	15.3 N	213
C/2001 K5	2002 04 06.07192	17 08 45.17	+04 04 56.4	15.0 N	213
C/2001 K5	2002 04 06.07997	17 08 45.10	+04 05 01.6	14.9 N	213
C/2001 K5	2002 04 06.11748	17 08 44.80	+04 05 27.7	14.4 N	232
C/2001 K5	2002 04 06.13122	17 08 44.62	+04 05 37.8	14.4 N	232
C/2001 K5	2002 04 06.43586	17 08 42.33	+04 09 11.0	15.6 T	704
C/2001 K5	2002 04 06.44776	17 08 42.26	+04 09 20.7	16.1 T	704
C/2001 K5	2002 04 06.45970	17 08 42.14	+04 09 28.4	16.5 T	704
C/2001 K5	2002 04 06.47161	17 08 41.95	+04 09 35.6	16.6 T	704
C/2001 K5	2002 04 06.48353	17 08 41.87	+04 09 47.3	15.6 T	704
C/2001 K5	2002 04 08.38381	17 08 26.54	+04 32 11.8	15.6 T	704
C/2001 K5	2002 04 08.39804	17 08 26.45	+04 32 23.4	16.2 T	704
C/2001 K5	2002 04 08.41041	17 08 26.37	+04 32 33.1	16.9 T	704
C/2001 K5	2002 04 08.42236	17 08 26.37	+04 32 43.3	16.8 T	704
C/2001 K5	2002 04 09.35915	17 08 17.47	+04 43 46.7	15.8 T	704
C/2001 K5	2002 04 09.37081	17 08 17.38	+04 43 56.0	15.7 T	704
C/2001 K5	2002 04 09.38252	17 08 17.12	+04 44 02.5	16.3 T	704
C/2001 K5	2002 04 09.39418	17 08 17.04	+04 44 11.2	16.4 T	704
C/2001 K5	2002 04 09.40583	17 08 16.96	+04 44 22.7	15.5 T	704
C/2001 K5	2002 04 10.35441	17 08 07.46	+04 55 37.2	15.8 T	704
C/2001 K5	2002 04 10.36582	17 08 07.45	+04 55 48.7	16.5 T	704
C/2001 K5	2002 04 10.37720	17 08 07.31	+04 55 56.4	16.6 T	704
C/2001 K5	2002 04 10.38866	17 08 07.21	+04 56 04.6	16.0 T	704
C/2001 K5	2002 04 10.40005	17 08 07.02	+04 56 14.5	15.5 T	704
C/2001 K5	2002 04 12.77163	17 07 40.22	+05 24 34.6	14.4 T	352
C/2001 K5	2002 04 12.77510	17 07 40.11	+05 24 36.8		352
C/2001 K5	2002 04 13.80000	17 07 27.17	+05 36 55.7	14.3 T	367
C/2001 K5	2002 04 13.80230	17 07 27.17	+05 36 57.6		367
C/2001 K5	2002 04 13.80462	17 07 27.13	+05 36 59.0		367
C/2001 K5	2002 04 19.41200	17 06 01.82	+06 44 28.7	15.8 T	704
C/2001 K5	2002 04 19.42481	17 06 01.61	+06 44 36.8	16.1 T	704
C/2001 K5	2002 04 19.43761	17 06 01.33	+06 44 45.9	15.4 T	704
C/2001 K5	2002 04 19.45039	17 06 01.03	+06 44 56.8	15.4 T	704
C/2001 K5	2002 04 20.03228	17 05 50.91	+06 51 56.9	14.4 N	213

P/2001 MD₇ (LINEAR)

P/2001 MD ₇	2002 03 08.80215	03 35 09.10	+10 24 26.5		A46
P/2001 MD ₇	2002 03 08.80552	03 35 09.55	+10 24 30.9		A46
P/2001 MD ₇	2002 03 08.80778	03 35 09.84	+10 24 33.9		A46
P/2001 MD ₇	2002 03 08.81115	03 35 10.43	+10 24 34.6		A46
P/2001 MD ₇	2002 03 09.45501	03 36 54.19	+10 34 57.8	15.2 T	349
P/2001 MD ₇	2002 03 09.45619	03 36 54.31	+10 34 59.0		349
P/2001 MD ₇	2002 03 09.45858	03 36 54.72	+10 35 00.2		349
P/2001 MD ₇	2002 03 31.83947	04 34 31.37	+15 29 38.7	17.0 T	232
P/2001 MD ₇	2002 03 31.85366	04 34 33.37	+15 29 48.1		232
P/2001 MD ₇	2002 04 06.81711	04 49 08.72	+16 28 05.0	17.1 T	215
P/2001 MD ₇	2002 04 06.81760	04 49 08.66	+16 28 01.4	16.9 T	215

C/2001 M10 (NEAT)

C/2001 M10	2001 08 15.95472	20 01 58.44	-13 47 54.7	18.5 T	493
C/2001 M10	2001 08 15.95787	20 01 58.39	-13 47 54.3		493
C/2001 M10	2001 08 15.96128	20 01 58.29	-13 47 53.9		493

C/2001 N2 (LINEAR)

C/2001 N2	2002 03 18.79220	20 35 08.64	+15 13 52.0	16.1 T	349
C/2001 N2	2002 03 18.79446	20 35 08.69	+15 13 52.4		349
C/2001 N2	2002 03 18.79671	20 35 08.66	+15 13 52.6		349
C/2001 N2	2002 04 05.76308	20 32 55.19	+16 42 20.8		349
C/2001 N2	2002 04 05.76799	20 32 55.00	+16 42 22.2		349
C/2001 N2	2002 04 05.76983	20 32 55.01	+16 42 23.0	16.0 T	349
C/2001 N2	2002 04 13.78287	20 29 43.66	+17 29 42.2	14.8 T	367
C/2001 N2	2002 04 13.78518	20 29 43.55	+17 29 42.6		367
C/2001 N2	2002 04 13.78750	20 29 43.54	+17 29 42.9		367
C/2001 N2	2002 04 20.15215	20 25 55.04	+18 09 55.3	15.9 T	170

C/2001 OG₁₀₈ (LONEOS)

C/2001 OG ₁₀₈	2002 03 13.49581	21 37 24.82	+49 20 43.3	11.8 T	921
C/2001 OG ₁₀₈	2002 03 13.49744	21 37 24.89	+49 20 47.0	11.6 T	921
C/2001 OG ₁₀₈	2002 03 13.50634	21 37 24.70	+49 21 14.1	11.2 T	921
C/2001 OG ₁₀₈	2002 03 15.74372	21 38 13.97	+51 13 28.7		349
C/2001 OG ₁₀₈	2002 03 15.74677	21 38 14.02	+51 13 38.5		349
C/2001 OG ₁₀₈	2002 03 15.74802	21 38 14.08	+51 13 42.2		349
C/2001 OG ₁₀₈	2002 03 15.74931	21 38 14.08	+51 13 46.6	11.7 T	349
C/2001 OG ₁₀₈	2002 03 18.77439	21 39 34.91	+54 01 33.7		349
C/2001 OG ₁₀₈	2002 03 18.77567	21 39 34.93	+54 01 38.1		349
C/2001 OG ₁₀₈	2002 03 18.77684	21 39 34.95	+54 01 42.6		349
C/2001 OG ₁₀₈	2002 03 18.77819	21 39 35.03	+54 01 47.5	11.7 T	349
C/2001 OG ₁₀₈	2002 03 23.09333	21 42 15.10	+58 39 30.1	13.9 N	235
C/2001 OG ₁₀₈	2002 03 24.79491	21 43 40.93	+60 43 51.2	13.1 T	379
C/2001 OG ₁₀₈	2002 03 24.79552	21 43 40.95	+60 43 55.1	12.8 T	379
C/2001 OG ₁₀₈	2002 03 24.79638	21 43 40.99	+60 43 58.0	13.0 T	379
C/2001 OG ₁₀₈	2002 03 24.79700	21 43 40.99	+60 44 01.9	12.7 T	379
C/2001 OG ₁₀₈	2002 03 25.80839	21 44 40.62	+62 02 29.8	12.4 T	367
C/2001 OG ₁₀₈	2002 03 25.80966	21 44 40.69	+62 02 36.1		367
C/2001 OG ₁₀₈	2002 03 25.81094	21 44 40.79	+62 02 42.1		367
C/2001 OG ₁₀₈	2002 03 27.75385	21 47 00.51	+64 43 52.0		349
C/2001 OG ₁₀₈	2002 03 27.75528	21 47 00.59	+64 43 59.8		349
C/2001 OG ₁₀₈	2002 03 27.75646	21 47 00.76	+64 44 05.7		349
C/2001 OG ₁₀₈	2002 03 27.75729	21 47 00.91	+64 44 10.1		342
C/2001 OG ₁₀₈	2002 03 27.75796	21 47 00.84	+64 44 13.9		349
C/2001 OG ₁₀₈	2002 03 27.75905	21 47 00.92	+64 44 19.2	12.2 T	349
C/2001 OG ₁₀₈	2002 03 27.76771	21 47 01.71	+64 45 03.4		342
C/2001 OG ₁₀₈	2002 03 27.80613	21 47 04.72	+64 48 26.7	13.6 N	379
C/2001 OG ₁₀₈	2002 03 27.80705	21 47 04.81	+64 48 32.3	13.3 N	379
C/2001 OG ₁₀₈	2002 03 27.80818	21 47 04.94	+64 48 38.1	13.2 N	379
C/2001 OG ₁₀₈	2002 03 27.80909	21 47 05.01	+64 48 42.9	13.6 N	379
C/2001 OG ₁₀₈	2002 03 30.43785	21 51 34.14	+68 51 23.7	13.7 T	367
C/2001 OG ₁₀₈	2002 03 30.43935	21 51 34.35	+68 51 32.9		367
C/2001 OG ₁₀₈	2002 03 30.44254	21 51 34.79	+68 51 51.2		367
C/2001 OG ₁₀₈	2002 03 30.45258	21 51 36.06	+68 52 50.8		340
C/2001 OG ₁₀₈	2002 03 30.45566	21 51 36.45	+68 53 08.8		340
C/2001 OG ₁₀₈	2002 03 30.45913	21 51 37.08	+68 53 29.4	13.5 T	340
C/2001 OG ₁₀₈	2002 04 01.74458	21 57 56.89	+72 50 11.4	13.2 T	349
C/2001 OG ₁₀₈	2002 04 01.74598	21 57 57.23	+72 50 20.4		349
C/2001 OG ₁₀₈	2002 04 01.74800	21 57 57.55	+72 50 34.3		349
C/2001 OG ₁₀₈	2002 04 01.74900	21 57 57.95	+72 50 40.4		349

C/2001 OG ₁₀₈	2002 04 01.87016	21 58 22.12	+73 03 49.1	14.6 N	235
C/2001 OG ₁₀₈	2002 04 02.79549	22 02 09.17	+74 47 19.3	14.2 N	235
C/2001 OG ₁₀₈	2002 04 04.45318	22 12 12.57	+78 03 12.7	13.2 T	367
C/2001 OG ₁₀₈	2002 04 04.45573	22 12 13.88	+78 03 31.7		367
C/2001 OG ₁₀₈	2002 04 04.45700	22 12 14.52	+78 03 41.4		367
C/2001 OG ₁₀₈	2002 04 05.73830	22 25 47.10	+80 44 02.2		349
C/2001 OG ₁₀₈	2002 04 05.73931	22 25 47.85	+80 44 10.1		349
C/2001 OG ₁₀₈	2002 04 05.74031	22 25 48.77	+80 44 17.9		349
C/2001 OG ₁₀₈	2002 04 05.74132	22 25 49.58	+80 44 25.2		349
C/2001 OG ₁₀₈	2002 04 05.74228	22 25 50.32	+80 44 33.0	12.5 T	349
C/2001 OG ₁₀₈	2002 04 05.87256	22 27 37.44	+81 01 04.3	14.3 N	213
C/2001 OG ₁₀₈	2002 04 05.87630	22 27 40.69	+81 01 33.1	14.2 N	213
C/2001 OG ₁₀₈	2002 04 10.81555	07 12 36.10	+85 54 05.1	14.8 N	235
C/2001 OG ₁₀₈	2002 04 13.91426	08 47 17.96	+77 46 47.5	14.6 N	235
C/2001 OG ₁₀₈	2002 04 15.82144	09 01 45.91	+72 16 22.9		201
C/2001 OG ₁₀₈	2002 04 15.82310	09 01 46.39	+72 16 05.4		201
C/2001 OG ₁₀₈	2002 04 15.82477	09 01 46.91	+72 15 47.7		201
C/2001 OG ₁₀₈	2002 04 16.85690	09 06 38.40	+69 12 54.9		201
C/2001 OG ₁₀₈	2002 04 16.86171	09 06 39.50	+69 12 03.6		201
C/2001 OG ₁₀₈	2002 04 16.86641	09 06 40.64	+69 11 13.2		201
C/2001 OG ₁₀₈	2002 04 19.94323	09 15 54.66	+60 02 45.7	15.0 N	213
C/2001 OG ₁₀₈	2002 04 19.95203	09 15 55.88	+60 01 11.3	15.1 N	213

P/2001 TU₈₀ (LINEAR-NEAT)

P/2001 TU ₈₀	2002 01 14.31341	08 34 25.27	+21 13 49.4	16.6 T	704
P/2001 TU ₈₀	2002 01 14.32851	08 34 24.62	+21 13 59.0	18.6 T	704
P/2001 TU ₈₀	2002 01 14.34395	08 34 24.08	+21 14 07.2	18.6 T	704
P/2001 TU ₈₀	2002 01 14.36096	08 34 23.48	+21 14 14.5	18.4 T	704
P/2001 TU ₈₀	2002 01 14.37613	08 34 22.65	+21 14 24.2	18.1 T	704
P/2001 TU ₈₀	2002 03 09.49726	08 20 10.40	+25 34 30.3	16.8 T	349
P/2001 TU ₈₀	2002 03 09.50008	08 20 10.52	+25 34 29.5		349
P/2001 TU ₈₀	2002 03 09.50285	08 20 10.53	+25 34 30.0		349
P/2001 TU ₈₀	2002 03 30.84082	08 35 40.07	+24 56 21.2		046
P/2001 TU ₈₀	2002 03 30.84271	08 35 40.18	+24 56 20.0		046
P/2001 TU ₈₀	2002 03 30.84384	08 35 40.24	+24 56 20.5		046
P/2001 TU ₈₀	2002 03 30.84503	08 35 40.34	+24 56 19.8		046
P/2001 TU ₈₀	2002 03 31.81700	08 36 38.30	+24 53 03.5	17.2 T	170
P/2001 TU ₈₀	2002 04 01.88889	08 37 43.47	+24 49 15.3		587
P/2001 TU ₈₀	2002 04 01.89583	08 37 43.85	+24 49 13.7		587
P/2001 TU ₈₀	2002 04 04.51527	08 40 29.06	+24 39 24.2	17.0 T	360
P/2001 TU ₈₀	2002 04 04.51809	08 40 29.18	+24 39 23.2		360
P/2001 TU ₈₀	2002 04 04.53171	08 40 30.15	+24 39 19.3	17.4 T	367
P/2001 TU ₈₀	2002 04 04.53796	08 40 30.61	+24 39 19.6		367
P/2001 TU ₈₀	2002 04 05.88119	08 41 58.14	+24 33 55.6	17.2 T	170
P/2001 TU ₈₀	2002 04 17.82108	08 56 15.47	+23 36 51.0	18.2 T	170

P/2001 WF₂ (LONEOS)

P/2001 WF ₂	2002 04 12.64969	14 30 57.68	+31 47 35.2	19.7 T	360
P/2001 WF ₂	2002 04 12.65413	14 30 57.10	+31 47 25.7		360
P/2001 WF ₂	2002 04 12.65851	14 30 56.45	+31 47 16.1		360
P/2001 WF ₂	2002 04 17.97314	14 19 09.42	+28 21 18.9		046
P/2001 WF ₂	2002 04 17.97424	14 19 09.37	+28 21 16.5		046
P/2001 WF ₂	2002 04 17.97649	14 19 09.05	+28 21 10.7		046
P/2001 WF ₂	2002 04 17.97782	14 19 08.81	+28 21 08.5		046

C/2001 X1 (LINEAR)						
C/2001 X1	2002 04 07.39101	04 39 56.02	-27 50 50.9	17.6 T	428	
C/2002 A2 (LINEAR)						
C/2002 A2	2002 02 12.17565	06 50 54.23	+30 45 28.5	18.9 T	704	
C/2002 A2	2002 02 12.19087	06 50 53.98	+30 45 29.9	20.1 T	704	
C/2002 A2	2002 02 12.23506	06 50 53.29	+30 45 33.2	19.9 T	704	
C/2002 A2	2002 04 05.85626	07 01 56.95	+30 43 47.5		170	
C/2002 A2	2002 04 05.86551	07 01 57.16	+30 43 47.4		170	
C/2002 A2	2002 04 05.87012	07 01 57.51	+30 43 43.4		170	
P/2002 AR ₂ (LINEAR)						
P/2002 AR ₂	2002 01 06.14531	02 32 53.60	+46 57 58.1	18.9 N	704	
P/2002 AR ₂	2002 01 06.16037	02 32 54.30	+46 57 56.2	18.9 N	704	
P/2002 AR ₂	2002 01 06.17541	02 32 55.04	+46 57 54.8	19.1 N	704	
P/2002 AR ₂	2002 01 06.19044	02 32 55.71	+46 57 52.8	19.3 N	704	
P/2002 AR ₂	2002 01 06.20549	02 32 56.49	+46 57 51.0	19.0 N	704	
P/2002 AR ₂	2002 01 08.07164	02 34 36.77	+46 54 24.8	18.9 N	704	
P/2002 AR ₂	2002 01 08.07172	02 34 36.67	+46 54 25.2	19.1 N	704	
P/2002 AR ₂	2002 01 08.08692	02 34 37.59	+46 54 22.7	19.2 N	704	
P/2002 AR ₂	2002 01 08.08753	02 34 37.65	+46 54 21.7	19.7 N	704	
P/2002 AR ₂	2002 01 08.10219	02 34 38.37	+46 54 21.2	19.2 N	704	
P/2002 AR ₂	2002 01 08.10316	02 34 38.37	+46 54 20.8	19.3 N	704	
P/2002 AR ₂	2002 01 08.11747	02 34 39.23	+46 54 20.6	19.5 N	704	
P/2002 AR ₂	2002 01 08.13274	02 34 40.08	+46 54 18.3	19.6 N	704	
P/2002 AR ₂	2002 01 09.07843	02 35 34.69	+46 52 34.3	18.7 N	704	
P/2002 AR ₂	2002 01 09.09389	02 35 35.57	+46 52 31.8	19.3 N	704	
P/2002 AR ₂	2002 01 09.12497	02 35 37.44	+46 52 26.8	19.6 N	704	
P/2002 AR ₂	2002 01 09.14111	02 35 38.29	+46 52 24.8	19.1 N	704	
P/2002 AR ₂	2002 02 02.09770	03 10 59.62	+46 14 17.4	18.8 N	704	
P/2002 AR ₂	2002 02 02.11238	03 11 01.28	+46 14 16.2	19.6 N	704	
P/2002 AR ₂	2002 02 02.12714	03 11 02.80	+46 14 14.7	19.7 N	704	
P/2002 AR ₂	2002 02 25.11726	04 01 37.00	+45 35 25.6	19.6 N	704	
P/2002 AR ₂	2002 02 25.13854	04 01 40.11	+45 35 21.5	19.7 N	704	
P/2002 AR ₂	2002 02 25.15876	04 01 42.99	+45 35 19.1	19.2 N	704	
P/2002 AR ₂	2002 03 04.13459	04 19 07.05	+45 18 18.5	19.5 N	704	
P/2002 AR ₂	2002 03 04.17719	04 19 13.44	+45 18 11.6	19.8 N	704	
P/2002 AR ₂	2002 03 04.19774	04 19 16.60	+45 18 07.3	19.5 N	704	
P/2002 AR ₂	2002 04 05.85512	05 46 03.11	+42 55 15.3		557	
P/2002 AR ₂	2002 04 05.86185	05 46 04.21	+42 55 14.4	19.6 N	966	
P/2002 AR ₂	2002 04 05.87228	05 46 05.89	+42 55 09.5		557	
P/2002 AR ₂	2002 04 05.87416	05 46 06.14	+42 55 09.6	20.0 N	966	
P/2002 AR ₂	2002 04 05.87449	05 46 06.18	+42 55 08.1		557	
P/2002 AR ₂	2002 04 06.13936	05 46 48.84	+42 53 30.8		696	
P/2002 AR ₂	2002 04 06.14359	05 46 49.55	+42 53 29.0		696	
P/2002 AR ₂	2002 04 06.85023	05 48 43.42	+42 49 01.3	19.1 N	540	
P/2002 AR ₂	2002 04 06.85416	05 48 43.98	+42 48 58.9	19.2 N	540	
P/2002 AR ₂	2002 04 06.85808	05 48 44.75	+42 48 56.9	19.1 N	540	
P/2002 AR ₂	2002 04 06.86414	05 48 45.67	+42 48 56.0	19.4 N	966	
P/2002 AR ₂	2002 04 06.87698	05 48 47.77	+42 48 51.1	19.1 N	966	
P/2002 AR ₂	2002 04 07.15461	05 49 32.31	+42 47 06.4		696	
P/2002 AR ₂	2002 04 07.15992	05 49 33.27	+42 47 03.6	19 T	696	
P/2002 AR ₂	2002 04 07.87990	05 51 29.17	+42 42 26.1	19.0 T	118	
P/2002 AR ₂	2002 04 07.88248	05 51 29.52	+42 42 25.2		118	

C/2002 A3 (LINEAR)						
C/2002 A3	2002 03 30.80177	06 37 55.52	-01 39 11.1		046	
C/2002 A3	2002 03 30.80288	06 37 55.56	-01 39 10.0		046	
C/2002 A3	2002 03 30.80389	06 37 55.56	-01 39 09.8		046	
C/2002 A3	2002 03 30.80484	06 37 55.59	-01 39 09.9		046	
C/2002 A3	2002 03 30.80580	06 37 55.60	-01 39 09.1		046	
C/2002 A3	2002 04 01.80875	06 38 44.82	-01 21 18.8	17.2 T	170	
C/2002 A4 (SOHO)						
C/2002 A4	2002 01 01.16256	18 48 47.3	-21 55 47		249	
Geocentric position (AU)	-0.00110876	-0.00816394	-0.00295985			
C/2002 A4	2002 01 01.17090	18 48 42.2	-21 53 29		249	
Geocentric position (AU)	-0.00110648	-0.00816389	-0.00295964			
C/2002 A4	2002 01 01.18756	18 48 26.7	-21 48 24		249	
Geocentric position (AU)	-0.00110191	-0.00816378	-0.00295921			
C/2002 A4	2002 01 01.21257	18 48 05.6	-21 41 53		249	
Geocentric position (AU)	-0.00109505	-0.00816362	-0.00295856			
C/2002 A4	2002 01 01.22923	18 47 48.3	-21 37 55		249	
Geocentric position (AU)	-0.00109047	-0.00816351	-0.00295814			
C/2002 A4	2002 01 01.25423	18 47 31.6	-21 30 22		249	
Geocentric position (AU)	-0.00108361	-0.00816335	-0.00295749			
C/2002 A4	2002 01 01.27090	18 47 19.9	-21 28 39		249	
Geocentric position (AU)	-0.00107904	-0.00816323	-0.00295706			
C/2002 A4	2002 01 01.28757	18 47 07.0	-21 23 35		249	
Geocentric position (AU)	-0.00107446	-0.00816312	-0.00295663			
C/2002 B1 (LINEAR)						
C/2002 B1	2002 03 15.15880	03 51 05.15	+67 11 25.3	16.1 T	921	
C/2002 B1	2002 03 15.17633	03 51 08.27	+67 11 30.3	15.9 T	1 921	
C/2002 B1	2002 03 15.17959	03 51 07.74	+67 11 32.4	15.6 T	1 921	
C/2002 B2 (LINEAR)						
C/2002 B2	2002 03 31.88259	09 17 47.85	-18 52 05.4	18.4 T	204	
C/2002 B2	2002 03 31.91254	09 17 44.82	-18 51 35.1	18.1 T	204	
C/2002 B2	2002 04 04.53521	09 12 00.53	-17 54 03.0	18.4 T	360	
C/2002 B2	2002 04 04.54053	09 12 00.03	-17 53 57.8		360	
C/2002 B2	2002 04 17.12816	08 55 34.23	-14 42 31.2	18.7 T	704	
C/2002 B2	2002 04 17.14192	08 55 33.26	-14 42 19.6	18.9 T	704	
C/2002 B2	2002 04 17.15555	08 55 32.44	-14 42 06.4	18.9 T	704	
C/2002 B2	2002 04 17.16930	08 55 31.43	-14 41 56.8	19.5 T	704	
C/2002 C1 (Ikeya-Zhang)						
C/2002 C1	2002 03 14.78052	01 24 20.97	+14 13 26.2	5.9 N	152	
C/2002 C1	2002 03 14.78122	01 24 20.98	+14 13 29.6	6.3 N	152	
C/2002 C1	2002 03 16.74557	01 25 53.88	+16 36 18.6	6.0 N	152	
C/2002 C1	2002 03 16.75258	01 25 54.15	+16 36 46.8	6.4 N	152	
C/2002 C1	2002 03 21.41465	01 26 25.41	+22 32 57.3		300	
C/2002 C1	2002 03 21.41491	01 26 25.42	+22 32 58.3		300	
C/2002 C1	2002 03 21.41517	01 26 25.40	+22 33 00.1		300	
C/2002 C1	2002 03 21.41543	01 26 25.39	+22 33 01.0		300	
C/2002 C1	2002 03 21.41595	01 26 25.36	+22 33 03.7		300	
C/2002 C1	2002 03 21.41622	01 26 25.36	+22 33 04.9		300	
C/2002 C1	2002 03 21.41647	01 26 25.38	+22 33 05.9		300	
C/2002 C1	2002 03 21.41674	01 26 25.35	+22 33 07.3		300	
C/2002 C1	2002 03 21.41699	01 26 25.36	+22 33 08.2		300	

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C/2002 C1	2002 03 23.77587	01 24 40.95	+25 40 08.1	3.7 T	235	C/2002 C1	2002 04 04.42778	00 51 31.98	+41 25 08.0		300
C/2002 C1	2002 03 24.77156	01 23 29.92	+27 00 00.1	3.8 T	235	C/2002 C1	2002 04 04.42931	00 51 31.54	+41 25 15.2		300
C/2002 C1	2002 03 25.45909	01 22 30.88	+27 55 25.3		367	C/2002 C1	2002 04 04.43110	00 51 31.03	+41 25 23.9		300
C/2002 C1	2002 03 25.46001	01 22 30.80	+27 55 29.9		367	C/2002 C1	2002 04 04.43237	00 51 30.65	+41 25 29.8		300
C/2002 C1	2002 03 25.46094	01 22 30.71	+27 55 34.5		367	C/2002 C1	2002 04 04.43398	00 51 30.13	+41 25 37.4		367
C/2002 C1	2002 03 25.76407	01 22 02.37	+28 20 04.9	3.6 T	235	C/2002 C1	2002 04 04.43582	00 51 29.64	+41 25 46.3		367
C/2002 C1	2002 03 26.77865	01 20 15.13	+29 42 15.7		235	C/2002 C1	2002 04 04.43767	00 51 29.10	+41 25 55.5		367
C/2002 C1	2002 03 27.41997	01 18 57.71	+30 34 20.1		300	C/2002 C1	2002 04 04.77638	00 49 48.80	+41 53 09.8	4.2 T	235
C/2002 C1	2002 03 27.42022	01 18 57.66	+30 34 21.3		300	C/2002 C1	2002 04 04.79981	00 49 43.61	+41 55 02.5	4.1 T	349
C/2002 C1	2002 03 27.42075	01 18 57.58	+30 34 24.0		300	C/2002 C1	2002 04 04.80222	00 49 42.89	+41 55 13.6		349
C/2002 C1	2002 03 27.42101	01 18 57.55	+30 34 25.4		300	C/2002 C1	2002 04 04.80833	00 49 40.99	+41 55 43.5		349
C/2002 C1	2002 03 27.42127	01 18 57.54	+30 34 26.7		300	C/2002 C1	2002 04 04.81060	00 49 40.32	+41 55 54.5		349
C/2002 C1	2002 03 27.42153	01 18 57.49	+30 34 27.8		300	C/2002 C1	2002 04 05.15705	00 47 54.09	+42 23 40.8		636
C/2002 C1	2002 03 27.42206	01 18 57.44	+30 34 30.4		300	C/2002 C1	2002 04 05.15779	00 47 53.90	+42 23 45.0		636
C/2002 C1	2002 03 27.76814	01 18 12.72	+31 02 38.1	3.9 T	235	C/2002 C1	2002 04 05.15855	00 47 53.69	+42 23 49.4		636
C/2002 C1	2002 03 28.77644	01 15 49.41	+32 24 39.6		235	C/2002 C1	2002 04 05.80472	00 44 25.58	+43 15 30.4	7.3 N	232
C/2002 C1	2002 03 29.77542	01 13 08.47	+33 46 06.6	3.5 T	235	C/2002 C1	2002 04 05.80830	00 44 26.86	+43 15 51.2		349
C/2002 C1	2002 03 29.78091	01 13 07.54	+33 46 31.5	6.8 N	215	C/2002 C1	2002 04 05.80880	00 44 24.32	+43 15 50.4	7.3 N	232
C/2002 C1	2002 03 29.78118	01 13 07.46	+33 46 33.4	6.8 N	215	C/2002 C1	2002 04 05.80891	00 44 26.66	+43 15 54.3	4.2 T	349
C/2002 C1	2002 03 30.41791	01 11 14.47	+34 38 29.5		349	C/2002 C1	2002 04 05.80921	00 44 26.53	+43 15 56.0		349
C/2002 C1	2002 03 30.41942	01 11 14.17	+34 38 37.0		349	C/2002 C1	2002 04 05.81074	00 44 26.05	+43 16 03.2		349
C/2002 C1	2002 03 30.41990	01 11 14.14	+34 38 39.2	3.8 T	349	C/2002 C1	2002 04 05.81181	00 44 23.51	+43 16 06.0	8.2 N	213
C/2002 C1	2002 03 30.42201	01 11 13.72	+34 38 50.5		300	C/2002 C1	2002 04 05.81416	00 44 22.70	+43 16 15.8	7.3 N	232
C/2002 C1	2002 03 30.42227	01 11 13.68	+34 38 51.9		300	C/2002 C1	2002 04 12.41188	23 57 23.68	+51 44 34.2	9.8 N	452
C/2002 C1	2002 03 30.42299	01 11 13.59	+34 38 55.3		300	C/2002 C1	2002 04 12.41435	23 57 22.27	+51 44 46.0	9.8 N	452
C/2002 C1	2002 03 30.42325	01 11 13.51	+34 38 56.7		300	C/2002 C1	2002 04 12.41704	23 57 20.85	+51 44 57.6	10.1 N	452
C/2002 C1	2002 03 30.42351	01 11 13.47	+34 38 57.9		300	C/2002 C1	2002 04 12.72005	23 54 33.40	+52 06 46.4		349
C/2002 C1	2002 03 30.42376	01 11 13.44	+34 38 59.3		300	C/2002 C1	2002 04 12.73690	23 54 24.10	+52 08 00.0		349
C/2002 C1	2002 03 30.42865	01 11 12.54	+34 39 23.2		367	C/2002 C1	2002 04 12.73734	23 54 23.82	+52 08 02.0		349
C/2002 C1	2002 03 30.42957	01 11 12.34	+34 39 27.5		367	C/2002 C1	2002 04 12.73867	23 54 23.11	+52 08 08.3	4.3 T	349
C/2002 C1	2002 03 30.43050	01 11 12.18	+34 39 31.7		367	C/2002 C1	2002 04 12.78015	23 54 00.02	+52 11 09.6		340
C/2002 C1	2002 03 30.43142	01 11 12.01	+34 39 36.8		367	C/2002 C1	2002 04 12.78285	23 53 58.48	+52 11 21.8		340
C/2002 C1	2002 03 30.43235	01 11 11.83	+34 39 41.0		367	C/2002 C1	2002 04 12.78869	23 53 55.26	+52 11 46.8		340
C/2002 C1	2002 03 30.43763	01 11 10.87	+34 40 05.9		340	C/2002 C1	2002 04 12.79731	23 53 50.45	+52 12 24.9	4.2 T	340
C/2002 C1	2002 03 30.44015	01 11 10.43	+34 40 18.6		340	C/2002 C1	2002 04 12.81650	23 53 39.49	+52 13 46.2	6.2 T	352
C/2002 C1	2002 03 30.44197	01 11 10.05	+34 40 27.0		340	C/2002 C1	2002 04 12.82214	23 53 36.63	+52 14 13.6		352
C/2002 C1	2002 03 30.44352	01 11 09.79	+34 40 34.5	4.2 T	340	C/2002 C1	2002 04 13.77326	23 44 22.49	+53 21 33.2		367
C/2002 C1	2002 03 30.77739	01 10 07.48	+35 07 48.7	3.5 T	235	C/2002 C1	2002 04 13.77454	23 44 21.73	+53 21 38.9		367
C/2002 C1	2002 03 31.81259	01 06 39.40	+36 32 06.7		213	C/2002 C1	2002 04 13.77558	23 44 21.14	+53 21 42.8		367
C/2002 C1	2002 04 01.41766	01 04 27.35	+37 21 21.7		355	C/2002 C1	2002 04 13.77953	23 44 18.71	+53 22 01.4		349
C/2002 C1	2002 04 01.42080	01 04 26.67	+37 21 36.9		355	C/2002 C1	2002 04 13.78046	23 44 18.17	+53 22 05.3		349
C/2002 C1	2002 04 01.42157	01 04 26.39	+37 21 40.2		355	C/2002 C1	2002 04 13.78093	23 44 17.89	+53 22 07.2		349
C/2002 C1	2002 04 01.43421	01 04 23.71	+37 22 42.8		300	C/2002 C1	2002 04 13.78144	23 44 17.55	+53 22 09.5		349
C/2002 C1	2002 04 01.43447	01 04 23.61	+37 22 43.5		300	C/2002 C1	2002 04 13.78192	23 44 17.27	+53 22 11.4	4.4 T	349
C/2002 C1	2002 04 01.43471	01 04 23.54	+37 22 44.6		300	C/2002 C1	2002 04 13.78550	23 44 15.08	+53 22 27.0	3.5 T	372
C/2002 C1	2002 04 01.43497	01 04 23.50	+37 22 46.3		300	C/2002 C1	2002 04 13.81603	23 43 56.60	+53 24 37.1	3.5 T	372
C/2002 C1	2002 04 01.43583	01 04 23.34	+37 22 50.8		300	C/2002 C1	2002 04 16.10518	23 18 45.28	+55 56 37.4		057
C/2002 C1	2002 04 01.43605	01 04 23.22	+37 22 51.4		300	C/2002 C1	2002 04 16.11347	23 18 39.39	+55 57 09.9		057
C/2002 C1	2002 04 01.43628	01 04 23.24	+37 22 52.8		300	C/2002 C1	2002 04 16.11998	23 18 34.51	+55 57 33.4		057
C/2002 C1	2002 04 02.43003	01 00 29.22	+38 43 35.9	3.4 T	372	C/2002 C1	2002 04 16.12613	23 18 30.02	+55 57 56.5		057
C/2002 C1	2002 04 02.78551	00 59 00.69	+39 12 25.9	4.0 T	235	C/2002 C1	2002 04 16.32323	23 16 07.40	+56 10 06.8	10.6 N	750
C/2002 C1	2002 04 04.42507	00 51 32.63	+41 24 55.4	3.5 T	372	C/2002 C1	2002 04 16.32796	23 16 03.98	+56 10 24.5	10.4 N	750
C/2002 C1	2002 04 04.42752	00 51 32.05	+41 25 06.7		300	C/2002 C1	2002 04 16.33133	23 16 01.58	+56 10 37.4	10.3 N	750

C/2002 C1	2002 04 16.33270	23 16 00.57	+56 10 42.4	10.0 N	750
C/2002 C1	2002 04 16.33409	23 15 59.59	+56 10 48.3	10.2 N	750
C/2002 C1	2002 04 16.33548	23 15 58.54	+56 10 53.3	10.2 N	750
C/2002 C1	2002 04 18.02064	22 54 13.16	+57 49 18.7	9.7 N	170
C/2002 C1	2002 04 18.09274	22 53 14.17	+57 53 19.6	10.7 N	204
C/2002 C1	2002 04 18.09746	22 53 10.29	+57 53 35.2	10.8 N	204
C/2002 C1	2002 04 18.10097	22 53 07.39	+57 53 46.9		204
C/2002 C1	2002 04 18.10537	22 53 03.81	+57 54 01.3		204
C/2002 C1	2002 04 20.08011	22 24 07.01	+59 30 27.5	9.7 N	213
C/2002 C1	2002 04 20.08233	22 24 04.82	+59 30 33.5	9.7 N	213
C/2002 C1	2002 04 20.08399	22 24 03.33	+59 30 38.0	9.6 N	170

P/2002 CW₁₃₄ (LINEAR)

P/2002 CW ₁₃₄	2002 02 20.31751	12 55 44.92	-09 04 00.9	18.8 T	704
P/2002 CW ₁₃₄	2002 02 20.33159	12 55 44.71	-09 04 15.0	19.0 T	704
P/2002 CW ₁₃₄	2002 02 20.34608	12 55 44.81	-09 04 29.0	19.2 T	704
P/2002 CW ₁₃₄	2002 02 20.36078	12 55 44.88	-09 04 43.1	19.8 T	704
P/2002 CW ₁₃₄	2002 02 20.37488	12 55 44.70	-09 04 57.9	19.4 T	704
P/2002 CW ₁₃₄	2002 03 17.39238	12 44 15.50	-15 22 24.1	17.9 T	704
P/2002 CW ₁₃₄	2002 03 17.40523	12 44 14.79	-15 22 34.7	18.2 T	704
P/2002 CW ₁₃₄	2002 03 17.41886	12 44 14.06	-15 22 45.3	18.0 T	704
P/2002 CW ₁₃₄	2002 03 17.43285	12 44 13.33	-15 22 57.5	18.0 T	704
P/2002 CW ₁₃₄	2002 03 23.94559	12 38 15.95	-16 43 18.0	17.3 T	641
P/2002 CW ₁₃₄	2002 03 23.96744	12 38 14.60	-16 43 34.1	17.1 T	641
P/2002 CW ₁₃₄	2002 03 23.98266	12 38 13.64	-16 43 44.1	17.0 T	641
P/2002 CW ₁₃₄	2002 03 23.98845	12 38 13.32	-16 43 47.9	17.3 T	641
P/2002 CW ₁₃₄	2002 03 23.99424	12 38 12.95	-16 43 51.6	17.5 T	641
P/2002 CW ₁₃₄	2002 03 24.00002	12 38 12.60	-16 43 56.0	17.8 T	641
P/2002 CW ₁₃₄	2002 04 01.95503	12 29 19.59	-18 17 04.1		246
P/2002 CW ₁₃₄	2002 04 01.95600	12 29 19.52	-18 17 03.8		246
P/2002 CW ₁₃₄	2002 04 01.95693	12 29 19.46	-18 17 05.0		246
P/2002 CW ₁₃₄	2002 04 01.95788	12 29 19.40	-18 17 06.0		246
P/2002 CW ₁₃₄	2002 04 01.95884	12 29 19.37	-18 17 06.1		246
P/2002 CW ₁₃₄	2002 04 01.95976	12 29 19.27	-18 17 06.3		246
P/2002 CW ₁₃₄	2002 04 02.56307	12 28 43.60	-18 22 34.2	17.3 T	367
P/2002 CW ₁₃₄	2002 04 02.56689	12 28 43.45	-18 22 35.9		367
P/2002 CW ₁₃₄	2002 04 02.57071	12 28 43.19	-18 22 38.3		367
P/2002 CW ₁₃₄	2002 04 06.89330	12 24 31.07	-18 58 57.2	17.7 T	215
P/2002 CW ₁₃₄	2002 04 09.25332	12 22 19.47	-19 16 41.9	18.4 T	704
P/2002 CW ₁₃₄	2002 04 09.26544	12 22 18.85	-19 16 45.6	18.4 T	704
P/2002 CW ₁₃₄	2002 04 09.27760	12 22 18.15	-19 16 51.0	19.3 T	704
P/2002 CW ₁₃₄	2002 04 09.28974	12 22 17.43	-19 16 56.3	18.3 T	704
P/2002 CW ₁₃₄	2002 04 12.54306	12 19 27.01	-19 39 01.3	18.3 T	372
P/2002 CW ₁₃₄	2002 04 12.56042	12 19 26.15	-19 39 08.4		372
P/2002 CW ₁₃₄	2002 04 12.62258	12 19 22.70	-19 39 33.3	18.1 T	360
P/2002 CW ₁₃₄	2002 04 12.63115	12 19 22.26	-19 39 36.1		360
P/2002 CW ₁₃₄	2002 04 13.59931	12 18 34.45	-19 45 39.2	18.5 T	372

C/2002 E2 (Snyder-Murakami)

C/2002 E2	2002 03 16.08542	19 00 08.92	+03 44 27.2	11.8 T	152
C/2002 E2	2002 03 16.08808	19 00 09.08	+03 44 37.3	11.7 T	152
C/2002 E2	2002 03 16.08941	19 00 09.17	+03 44 42.5	11.7 T	152
C/2002 E2	2002 03 17.11661	19 01 14.26	+04 49 29.7	11.8 T	152
C/2002 E2	2002 03 17.11822	19 01 14.33	+04 49 36.1	11.7 T	152

C/2002 E2	2002 03 17.12174	19 01 14.55	+04 49 49.5	11.9 T	152
C/2002 E2	2002 03 20.76315	19 04 58.14	+08 46 54.3		349
C/2002 E2	2002 03 20.76935	19 04 58.48	+08 47 19.0		349
C/2002 E2	2002 03 20.77083	19 04 58.59	+08 47 24.8		349
C/2002 E2	2002 03 20.77193	19 04 58.66	+08 47 29.6	11.6 T	349
C/2002 E2	2002 03 21.10127	19 05 18.26	+09 09 28.3	13.3 N	159
C/2002 E2	2002 03 21.10541	19 05 18.47	+09 09 44.9	13.1 N	159
C/2002 E2	2002 03 21.10796	19 05 18.68	+09 09 55.3	13.1 N	159
C/2002 E2	2002 03 21.10978	19 05 18.79	+09 10 02.4	13.1 N	159
C/2002 E2	2002 03 21.11429	19 05 19.08	+09 10 20.5	13.4 N	159
C/2002 E2	2002 03 21.14811	19 05 21.04	+09 12 36.9	13.5 T	204
C/2002 E2	2002 03 21.15211	19 05 21.27	+09 12 53.0		204
C/2002 E2	2002 03 21.15511	19 05 21.44	+09 13 05.0		204
C/2002 E2	2002 03 21.15979	19 05 21.72	+09 13 23.8	14.8 N	204
C/2002 E2	2002 03 23.13804	19 07 17.48	+11 27 27.5	13.8 N	235
C/2002 E2	2002 03 24.78863	19 08 51.35	+13 21 30.0	11.7 T	349
C/2002 E2	2002 03 24.78980	19 08 51.44	+13 21 34.4		349
C/2002 E2	2002 03 24.79075	19 08 51.50	+13 21 38.7		349
C/2002 E2	2002 03 25.18414	19 09 13.22	+13 49 04.1	13.2 T	613
C/2002 E2	2002 03 25.18784	19 09 13.55	+13 49 21.1	13.4 T	613
C/2002 E2	2002 03 25.79057	19 09 47.05	+14 31 39.9	13.1 T	367
C/2002 E2	2002 03 25.79184	19 09 47.15	+14 31 45.5		367
C/2002 E2	2002 03 25.79311	19 09 47.21	+14 31 50.5		367
C/2002 E2	2002 03 25.79439	19 09 47.25	+14 31 56.4		367
C/2002 E2	2002 03 25.79566	19 09 47.33	+14 32 01.9		367
C/2002 E2	2002 03 27.69826	19 11 30.22	+16 47 05.5		342
C/2002 E2	2002 03 27.70383	19 11 30.60	+16 47 29.2	13.4 T	355
C/2002 E2	2002 03 27.70729	19 11 30.75	+16 47 43.4		342
C/2002 E2	2002 03 27.71573	19 11 31.21	+16 48 20.3		355
C/2002 E2	2002 03 27.72316	19 11 31.60	+16 48 53.2		355
C/2002 E2	2002 03 27.74572	19 11 32.76	+16 50 29.6		349
C/2002 E2	2002 03 27.75557	19 11 33.28	+16 51 11.8		300
C/2002 E2	2002 03 27.76167	19 11 33.53	+16 51 37.9		349
C/2002 E2	2002 03 27.76307	19 11 33.62	+16 51 43.7		349
C/2002 E2	2002 03 27.76466	19 11 33.70	+16 51 51.0	12.0 T	349
C/2002 E2	2002 03 27.77332	19 11 34.22	+16 52 28.1		300
C/2002 E2	2002 03 27.77593	19 11 34.33	+16 52 39.5		300
C/2002 E2	2002 03 27.78788	19 11 34.95	+16 53 30.7		300
C/2002 E2	2002 03 27.79216	19 11 35.16	+16 53 50.0	13.9 N	379
C/2002 E2	2002 03 27.79375	19 11 35.28	+16 53 57.3	11.0 T	372
C/2002 E2	2002 03 27.79458	19 11 35.24	+16 53 59.9	13.8 N	379
C/2002 E2	2002 03 27.81332	19 11 36.20	+16 55 20.4	14.0 N	379
C/2002 E2	2002 03 27.82632	19 11 36.87	+16 56 16.6	14.0 N	379
C/2002 E2	2002 03 27.82867	19 11 37.03	+16 56 26.4	13.8 N	379
C/2002 E2	2002 03 27.83194	19 11 37.25	+16 56 41.7		372
C/2002 E2	2002 03 29.74006	19 13 16.40	+19 14 22.4		300
C/2002 E2	2002 03 29.74094	19 13 16.48	+19 14 25.8		300
C/2002 E2	2002 03 29.74182	19 13 16.47	+19 14 29.4		300
C/2002 E2	2002 03 29.74359	19 13 16.53	+19 14 37.9		300
C/2002 E2	2002 03 29.74536	19 13 16.68	+19 14 45.1		300
C/2002 E2	2002 03 29.74625	19 13 16.71	+19 14 48.6		300
C/2002 E2	2002 03 30.75664	19 14 07.58	+20 28 29.2		340
C/2002 E2	2002 03 30.76029	19 14 07.75	+20 28 45.5		340

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C/2002 E2	2002 03 30.76240	19 14 07.89	+20 28 54.0		340
C/2002 E2	2002 03 30.76462	19 14 07.96	+20 29 04.1		340
C/2002 E2	2002 03 30.76858	19 14 08.13	+20 29 21.5	13.0 T	340
C/2002 E2	2002 03 31.14289	19 14 26.70	+20 56 46.2	14.1 N	213
C/2002 E2	2002 03 31.14966	19 14 26.94	+20 57 15.5	14.2 N	213
C/2002 E2	2002 04 01.07809	19 15 12.23	+22 05 29.5	14.5 N	170
C/2002 E2	2002 04 01.08250	19 15 12.47	+22 05 48.2	14.5 N	170
C/2002 E2	2002 04 01.08561	19 15 12.51	+22 06 02.6	14.5 N	170
C/2002 E2	2002 04 01.70030	19 15 42.03	+22 51 23.4		355
C/2002 E2	2002 04 01.70172	19 15 42.09	+22 51 29.7		355
C/2002 E2	2002 04 01.71495	19 15 42.71	+22 52 28.7	12.8 T	355
C/2002 E2	2002 04 01.71736	19 15 42.80	+22 52 39.8		355
C/2002 E2	2002 04 01.75950	19 15 44.78	+22 55 46.7	12.1 T	349
C/2002 E2	2002 04 01.77279	19 15 45.36	+22 56 45.8		340
C/2002 E2	2002 04 01.77337	19 15 45.40	+22 56 48.1		349
C/2002 E2	2002 04 01.77462	19 15 45.44	+22 56 54.3		349
C/2002 E2	2002 04 01.77495	19 15 45.45	+22 56 55.0		340
C/2002 E2	2002 04 01.77562	19 15 45.49	+22 56 58.4		349
C/2002 E2	2002 04 01.77690	19 15 45.57	+22 57 03.9		340
C/2002 E2	2002 04 01.77939	19 15 45.66	+22 57 14.6	12.4 T	340
C/2002 E2	2002 04 01.81725	19 15 47.36	+23 00 03.0	13.9 N	379
C/2002 E2	2002 04 01.81861	19 15 47.45	+23 00 09.6	13.4 N	379
C/2002 E2	2002 04 02.81454	19 16 33.92	+24 13 56.5	13.3 N	379
C/2002 E2	2002 04 02.81578	19 16 33.95	+24 14 02.3	13.7 N	379
C/2002 E2	2002 04 02.81676	19 16 33.96	+24 14 05.7	13.3 N	379
C/2002 E2	2002 04 02.81861	19 16 34.06	+24 14 14.5	13.5 N	379
C/2002 E2	2002 04 04.72153	19 17 59.22	+26 35 54.1	11.7 T	372
C/2002 E2	2002 04 04.76973	19 18 01.25	+26 39 29.7		349
C/2002 E2	2002 04 04.77084	19 18 01.29	+26 39 34.8		349
C/2002 E2	2002 04 04.77190	19 18 01.34	+26 39 39.3		349
C/2002 E2	2002 04 04.77417	19 18 01.40	+26 39 49.4	12.5 T	349
C/2002 E2	2002 04 05.28182	19 18 23.44	+27 17 44.0	14.6 N	452
C/2002 E2	2002 04 05.29711	19 18 24.05	+27 18 45.8	14.1 N	452
C/2002 E2	2002 04 05.41466	19 18 28.78	+27 27 41.9	13.9 N	452
C/2002 E2	2002 04 05.42014	19 18 29.19	+27 28 05.3	14.4 N	850
C/2002 E2	2002 04 05.43681	19 18 29.78	+27 29 19.9	14.4 N	850
C/2002 E2	2002 04 05.75047	19 18 43.09	+27 52 46.0		349
C/2002 E2	2002 04 05.75181	19 18 43.13	+27 52 52.0		349
C/2002 E2	2002 04 05.75297	19 18 43.18	+27 52 57.3		349
C/2002 E2	2002 04 05.75476	19 18 43.25	+27 53 05.2	12.4 T	349
C/2002 E2	2002 04 05.78841	19 18 44.60	+27 55 36.1		340
C/2002 E2	2002 04 05.78954	19 18 44.68	+27 55 41.8		300
C/2002 E2	2002 04 05.79006	19 18 44.72	+27 55 43.8		300
C/2002 E2	2002 04 05.79058	19 18 44.72	+27 55 46.6		300
C/2002 E2	2002 04 05.79061	19 18 44.72	+27 55 46.5		340
C/2002 E2	2002 04 05.79109	19 18 44.73	+27 55 48.2		300
C/2002 E2	2002 04 05.79284	19 18 44.82	+27 55 56.6		340
C/2002 E2	2002 04 05.79440	19 18 44.87	+27 56 03.9	13.0 T	340
C/2002 E2	2002 04 05.95116	19 18 51.38	+28 07 42.1		611
C/2002 E2	2002 04 05.95323	19 18 51.53	+28 07 53.1		611
C/2002 E2	2002 04 06.08830	19 18 57.19	+28 18 01.7	14.2 N	213
C/2002 E2	2002 04 06.09080	19 18 57.26	+28 18 12.8	14.2 N	213
C/2002 E2	2002 04 06.09451	19 18 57.44	+28 18 29.8	14.1 N	213

C/2002 E2	2002 04 09.73791	19 21 18.12	+32 50 58.7	13.7 N	379
C/2002 E2	2002 04 09.73964	19 21 18.15	+32 51 06.5	13.9 N	379
C/2002 E2	2002 04 09.74051	19 21 18.27	+32 51 11.6	13.9 N	379
C/2002 E2	2002 04 09.74142	19 21 18.27	+32 51 15.0	13.7 N	379
C/2002 E2	2002 04 09.74868	19 21 18.55	+32 51 47.3	13.9 N	379
C/2002 E2	2002 04 09.75062	19 21 18.62	+32 51 56.1	14.0 N	379
C/2002 E2	2002 04 09.75118	19 21 18.54	+32 51 58.8	13.9 N	379
C/2002 E2	2002 04 09.75192	19 21 18.58	+32 52 02.1	14.0 N	379
C/2002 E2	2002 04 09.75297	19 21 18.67	+32 52 06.7	13.6 N	379
C/2002 E2	2002 04 12.26888	19 22 42.78	+35 59 14.1	14.4 N	452
C/2002 E2	2002 04 12.27133	19 22 42.84	+35 59 25.2	14.5 N	452
C/2002 E2	2002 04 12.27439	19 22 42.88	+35 59 38.2	14.2 N	452
C/2002 E2	2002 04 12.75499	19 22 57.52	+36 35 11.9		340
C/2002 E2	2002 04 12.75619	19 22 57.54	+36 35 17.3		340
C/2002 E2	2002 04 12.75752	19 22 57.58	+36 35 23.8		340
C/2002 E2	2002 04 12.75948	19 22 57.59	+36 35 32.0	12.3 T	340
C/2002 E2	2002 04 12.76384	19 22 57.70	+36 35 51.8		349
C/2002 E2	2002 04 12.76479	19 22 57.71	+36 35 56.0		349
C/2002 E2	2002 04 12.76569	19 22 57.72	+36 35 59.8		349
C/2002 E2	2002 04 12.76660	19 22 57.76	+36 36 03.9	12.4 T	349
C/2002 E2	2002 04 12.80147	19 22 58.73	+36 38 39.7	12.7 T	352
C/2002 E2	2002 04 12.80494	19 22 58.75	+36 38 53.3		352
C/2002 E2	2002 04 13.76725	19 23 26.90	+37 49 48.5	12.9 T	367
C/2002 E2	2002 04 13.76956	19 23 26.98	+37 49 58.7		367
C/2002 E2	2002 04 13.77164	19 23 27.02	+37 50 08.3		367
C/2002 E2	2002 04 17.97863	19 25 06.24	+42 55 01.1	14.1 N	170
C/2002 E2	2002 04 20.04905	19 25 39.57	+45 21 08.8	14.2 N	213
C/2002 E2	2002 04 20.05295	19 25 39.59	+45 21 29.1	14.4 N	170
C/2002 E2	2002 04 20.05917	19 25 39.72	+45 21 51.1	14.3 N	213
C/2002 E2	2002 04 20.06162	19 25 39.72	+45 22 01.1	14.3 N	213

C/2002 F1 (Utsunomiya)

C/2002 F1	2002 03 25.82587	22 14 04.00	+11 38 22.2	9.2 T	367
C/2002 F1	2002 03 25.83003	22 14 05.19	+11 38 37.0		367
C/2002 F1	2002 03 25.83432	22 14 06.42	+11 38 51.9		367
C/2002 F1	2002 03 25.83802	22 14 07.48	+11 39 04.6		367
C/2002 F1	2002 03 25.84172	22 14 08.55	+11 39 17.7		367
C/2002 F1	2002 03 27.79888	22 23 55.96	+13 35 45.5	9.3 T	355
C/2002 F1	2002 03 27.80059	22 23 56.48	+13 35 51.5		355
C/2002 F1	2002 03 27.80139	22 23 56.73	+13 35 54.3		355
C/2002 F1	2002 03 27.80223	22 23 56.99	+13 35 57.6		355
C/2002 F1	2002 03 27.80718	22 23 58.56	+13 36 15.5	9.3 T	349
C/2002 F1	2002 03 27.80729	22 23 58.63	+13 36 17.1		342
C/2002 F1	2002 03 27.80799	22 23 58.82	+13 36 18.6		349
C/2002 F1	2002 03 27.81215	22 24 00.11	+13 36 34.3	10.0 T	372
C/2002 F1	2002 03 27.81354	22 24 00.60	+13 36 38.2		342
C/2002 F1	2002 03 27.81395	22 24 00.67	+13 36 40.1		300
C/2002 F1	2002 03 27.81762	22 24 01.82	+13 36 53.5		300
C/2002 F1	2002 03 27.81852	22 24 02.10	+13 36 56.8		300
C/2002 F1	2002 03 27.81934	22 24 02.37	+13 36 59.8		349
C/2002 F1	2002 03 27.81940	22 24 02.37	+13 37 00.0		300
C/2002 F1	2002 03 27.82027	22 24 02.65	+13 37 03.4		349
C/2002 F1	2002 03 27.82029	22 24 02.64	+13 37 03.4		300

C/2002 F1	2002 03 27.82100	22 24 02.90	+13 37 05.9		349
C/2002 F1	2002 03 27.82118	22 24 02.97	+13 37 07.5		372
C/2002 F1	2002 03 27.82465	22 24 04.04	+13 37 19.8		342
C/2002 F1	2002 03 27.82517	22 24 04.23	+13 37 21.9		372
C/2002 F1	2002 03 27.82795	22 24 05.07	+13 37 31.7		372
C/2002 F1	2002 03 29.81134	22 34 53.11	+15 40 10.9		300
C/2002 F1	2002 03 29.81221	22 34 53.39	+15 40 14.8		300
C/2002 F1	2002 03 29.81309	22 34 53.71	+15 40 18.0		300
C/2002 F1	2002 03 29.81396	22 34 53.99	+15 40 21.4		300
C/2002 F1	2002 03 29.81483	22 34 54.29	+15 40 24.7		300
C/2002 F1	2002 03 30.81446	22 40 43.17	+16 43 45.5		340
C/2002 F1	2002 03 30.81553	22 40 43.55	+16 43 49.5		340
C/2002 F1	2002 03 30.81825	22 40 44.56	+16 43 59.6		340
C/2002 F1	2002 03 30.81935	22 40 44.94	+16 44 04.5		340
C/2002 F1	2002 03 30.82036	22 40 45.24	+16 44 07.3		340
C/2002 F1	2002 03 30.82144	22 40 45.69	+16 44 12.3	8.6 T	340
C/2002 F1	2002 03 31.16446	22 42 49.07	+17 06 09.7		213
C/2002 F1	2002 03 31.81636	22 46 48.92	+17 48 05.7		300
C/2002 F1	2002 03 31.81689	22 46 49.13	+17 48 07.4		300
C/2002 F1	2002 03 31.81742	22 46 49.31	+17 48 09.5		300
C/2002 F1	2002 03 31.81796	22 46 49.56	+17 48 11.4		300
C/2002 F1	2002 03 31.81849	22 46 49.69	+17 48 13.8		300
C/2002 F1	2002 04 01.80704	22 53 07.80	+18 52 21.5		349
C/2002 F1	2002 04 01.80795	22 53 08.18	+18 52 24.9		349
C/2002 F1	2002 04 01.80981	22 53 08.90	+18 52 32.5		349
C/2002 F1	2002 04 01.81069	22 53 09.23	+18 52 35.9		349
C/2002 F1	2002 04 01.81178	22 53 09.67	+18 52 40.1	8.7 T	349
C/2002 F1	2002 04 01.81241	22 53 09.91	+18 52 42.6		340
C/2002 F1	2002 04 01.81427	22 53 10.64	+18 52 49.7		340
C/2002 F1	2002 04 01.81528	22 53 11.05	+18 52 54.1		340
C/2002 F1	2002 04 01.81637	22 53 11.44	+18 52 57.8		340
C/2002 F1	2002 04 01.81810	22 53 12.16	+18 53 05.3		340
C/2002 F1	2002 04 01.81970	22 53 12.77	+18 53 11.4		340
C/2002 F1	2002 04 01.82101	22 53 13.26	+18 53 16.4	8.6 T	340
C/2002 F1	2002 04 04.79237	23 14 02.25	+22 07 47.6	8.2 T	349
C/2002 F1	2002 04 04.81399	23 14 12.03	+22 09 11.8		349
C/2002 F1	2002 04 04.81453	23 14 12.25	+22 09 14.0		349
C/2002 F1	2002 04 04.81567	23 14 12.80	+22 09 18.5		349
C/2002 F1	2002 04 05.41781	23 18 48.60	+22 48 34.9	10.6 N	452
C/2002 F1	2002 04 05.41861	23 18 48.88	+22 48 37.9	10.5 N	452
C/2002 F1	2002 04 05.41939	23 18 49.25	+22 48 41.1	10.5 N	452
C/2002 F1	2002 04 05.79525	23 21 45.43	+23 13 03.4		349
C/2002 F1	2002 04 05.79531	23 21 45.46	+23 13 03.5		300
C/2002 F1	2002 04 05.79581	23 21 45.70	+23 13 05.6		349
C/2002 F1	2002 04 05.79648	23 21 45.99	+23 13 08.4		349
C/2002 F1	2002 04 05.79705	23 21 46.26	+23 13 10.5	8.1 T	349
C/2002 F1	2002 04 05.80112	23 21 48.13	+23 13 26.6		340
C/2002 F1	2002 04 05.80184	23 21 48.50	+23 13 29.2		300
C/2002 F1	2002 04 05.80236	23 21 48.78	+23 13 31.3		300
C/2002 F1	2002 04 05.80249	23 21 48.83	+23 13 31.7		340
C/2002 F1	2002 04 05.80288	23 21 48.98	+23 13 33.4		300
C/2002 F1	2002 04 05.80417	23 21 49.56	+23 13 38.3		340
C/2002 F1	2002 04 05.80603	23 21 50.45	+23 13 45.6		340

C/2002 F1	2002 04 05.80704	23 21 50.96	+23 13 49.7	8.2 T	340
C/2002 F1	2002 04 12.80027	00 26 43.58	+29 59 08.3	5.2 T	349
C/2002 F1	2002 04 12.80214	00 26 44.82	+29 59 13.8		349
C/2002 F1	2002 04 12.80255	00 26 45.09	+29 59 14.6		349
C/2002 F1	2002 04 12.80378	00 26 45.89	+29 59 18.3		349
C/2002 F1	2002 04 12.80419	00 26 46.12	+29 59 19.0		349
C/2002 F1	2002 04 12.81058	00 26 50.14	+29 59 37.2		340
C/2002 F1	2002 04 12.81233	00 26 51.27	+29 59 41.5		340
C/2002 F1	2002 04 12.81686	00 26 54.13	+29 59 55.7		340
C/2002 F1	2002 04 12.81925	00 26 55.80	+30 00 01.8		340
C/2002 F1	2002 04 12.82112	00 26 56.91	+30 00 08.5	5.6 T	340
C/2002 F1	2002 04 12.82404	00 26 58.88	+30 00 16.2	5.6 T	352
C/2002 F1	2002 04 12.82521	00 26 59.68	+30 00 19.7		352
C/2002 F1	2002 04 13.80138	00 37 35.66	+30 43 10.8	5.3 T	349
C/2002 F1	2002 04 13.80410	00 37 37.46	+30 43 18.0		349
C/2002 F1	2002 04 13.80463	00 37 37.83	+30 43 19.2		349
C/2002 F1	2002 04 13.80572	00 37 38.53	+30 43 21.8		349
C/2002 F1	2002 04 13.80679	00 37 39.26	+30 43 24.6		349
C/2002 F1	2002 04 13.81742	00 37 46.35	+30 43 49.9		367
C/2002 F1	2002 04 13.81845	00 37 47.06	+30 43 52.5		367
C/2002 F1	2002 04 13.81949	00 37 47.70	+30 43 55.2		367
C/2002 F1	2002 04 13.82053	00 37 48.44	+30 43 57.6		367

C/2002 F3 (SOHO)

C/2002 F3	2002 03 25.20423	00 23 21.6	+01 22 01		249
Geocentric position (AU)	+0.01031662	+0.00378799	+0.00087273		
C/2002 F3	2002 03 25.22923	00 22 49.7	+01 23 05		249
Geocentric position (AU)	+0.01031624	+0.00378967	+0.00087298		
C/2002 F3	2002 03 25.24590	00 22 29.2	+01 24 26		249
Geocentric position (AU)	+0.01031599	+0.00379079	+0.00087315		
C/2002 F3	2002 03 25.25424	00 22 18.3	+01 26 32		249
Geocentric position (AU)	+0.01031587	+0.00379135	+0.00087324		
C/2002 F3	2002 03 25.27090	00 21 56.4	+01 27 27		249
Geocentric position (AU)	+0.01031562	+0.00379247	+0.00087341		
C/2002 F3	2002 03 25.28756	00 21 34.7	+01 29 05		249
Geocentric position (AU)	+0.01031537	+0.00379359	+0.00087358		

C/2002 G1 (SOHO)

C/2002 G1	2002 04 02.65284	00 41 52.2	+03 19 55		249
Geocentric position (AU)	+0.01023656	+0.00425794	+0.00093953		
C/2002 G1	2002 04 02.65979	00 42 04.7	+03 20 08		249
Geocentric position (AU)	+0.01023653	+0.00425829	+0.00093959		
C/2002 G1	2002 04 02.66377	00 42 12.9	+03 20 18		249
Geocentric position (AU)	+0.01023651	+0.00425848	+0.00093962		
C/2002 G1	2002 04 02.67020	00 42 24.8	+03 20 38		249
Geocentric position (AU)	+0.01023648	+0.00425880	+0.00093967		
C/2002 G1	2002 04 02.67368	00 42 31.1	+03 20 59		249
Geocentric position (AU)	+0.01023646	+0.00425897	+0.00093970		
C/2002 G1	2002 04 02.68064	00 42 44.5	+03 21 12		249
Geocentric position (AU)	+0.01023642	+0.00425932	+0.00093976		
C/2002 G1	2002 04 02.68411	00 42 51.2	+03 21 27		249
Geocentric position (AU)	+0.01023641	+0.00425949	+0.00093979		
C/2002 G1	2002 04 02.69105	00 43 04.5	+03 21 47		249
Geocentric position (AU)	+0.01023637	+0.00425983	+0.00093985		

C/2002 G1	2002 04 02.69453	00 43 10.8	+03 22 08	249
Geocentric position (AU)	+0.01023635	+0.00426000	+0.00093988	
C/2002 G1	2002 04 02.70147	00 43 24.0	+03 22 28	249
Geocentric position (AU)	+0.01023632	+0.00426035	+0.00093993	
C/2002 G1	2002 04 02.70492	00 43 31.1	+03 22 41	249
Geocentric position (AU)	+0.01023630	+0.00426052	+0.00093996	
C/2002 G1	2002 04 02.71187	00 43 44.7	+03 23 14	249
Geocentric position (AU)	+0.01023627	+0.00426086	+0.00094002	
C/2002 G1	2002 04 02.71534	00 43 51.2	+03 23 29	249
Geocentric position (AU)	+0.01023625	+0.00426103	+0.00094005	
C/2002 G1	2002 04 02.72230	00 44 04.5	+03 24 08	249
Geocentric position (AU)	+0.01023621	+0.00426138	+0.00094011	
C/2002 G1	2002 04 02.72577	00 44 11.1	+03 24 18	249
Geocentric position (AU)	+0.01023620	+0.00426155	+0.00094014	
C/2002 G1	2002 04 02.73272	00 44 25.2	+03 24 56	249
Geocentric position (AU)	+0.01023616	+0.00426189	+0.00094019	
C/2002 G1	2002 04 02.73619	00 44 31.9	+03 25 14	249
Geocentric position (AU)	+0.01023615	+0.00426206	+0.00094022	
C/2002 G1	2002 04 02.74312	00 44 45.6	+03 25 52	249
Geocentric position (AU)	+0.01023611	+0.00426240	+0.00094028	
C/2002 G1	2002 04 02.74660	00 44 52.3	+03 26 12	249
Geocentric position (AU)	+0.01023609	+0.00426258	+0.00094031	
C/2002 G1	2002 04 02.75355	00 45 06.5	+03 27 00	249
Geocentric position (AU)	+0.01023606	+0.00426292	+0.00094037	
C/2002 G1	2002 04 02.75701	00 45 13.7	+03 27 17	249
Geocentric position (AU)	+0.01023604	+0.00426309	+0.00094040	
C/2002 G1	2002 04 02.76396	00 45 27.4	+03 28 00	249
Geocentric position (AU)	+0.01023601	+0.00426343	+0.00094046	

C/2002 G2 (SOHO)

C/2002 G2	2002 04 04.57925	01 01 24.4	+05 08 11	249
Geocentric position (AU)	+0.01022681	+0.00435223	+0.00095679	
C/2002 G2	2002 04 04.58756	01 01 14.7	+05 09 01	249
Geocentric position (AU)	+0.01022676	+0.00435263	+0.00095687	
C/2002 G2	2002 04 04.60423	01 00 55.3	+05 10 53	249
Geocentric position (AU)	+0.01022667	+0.00435344	+0.00095703	
C/2002 G2	2002 04 04.62090	01 00 38.4	+05 12 24	249
Geocentric position (AU)	+0.01022659	+0.00435425	+0.00095719	
C/2002 G2	2002 04 04.62923	01 00 26.7	+05 13 35	249
Geocentric position (AU)	+0.01022654	+0.00435465	+0.00095727	
C/2002 G2	2002 04 04.64590	01 00 07.1	+05 15 32	249
Geocentric position (AU)	+0.01022645	+0.00435546	+0.00095743	
C/2002 G2	2002 04 04.66256	00 59 46.2	+05 17 42	249
Geocentric position (AU)	+0.01022636	+0.00435627	+0.00095759	
C/2002 G2	2002 04 04.67090	00 59 35.9	+05 18 30	249
Geocentric position (AU)	+0.01022632	+0.00435667	+0.00095767	
C/2002 G2	2002 04 04.68756	00 59 13.8	+05 20 23	249
Geocentric position (AU)	+0.01022623	+0.00435748	+0.00095784	

C/2002 G3 (SOHO)

C/2002 G3	2002 04 12.11259	01 40 11.2	+01 54 28	249
Geocentric position (AU)	+0.01015617	+0.00469898	+0.00105021	
C/2002 G3	2002 04 12.13757	01 40 19.0	+01 56 18	249
Geocentric position (AU)	+0.01015580	+0.00470004	+0.00105057	

C/2002 G3	2002 04 12.15423	01 40 23.2	+01 57 34	249
Geocentric position (AU)	+0.01015554	+0.00470074	+0.00105082	
C/2002 G3	2002 04 12.17923	01 40 29.9	+01 59 20	249
Geocentric position (AU)	+0.01015517	+0.00470180	+0.00105119	
C/2002 G3	2002 04 12.19590	01 40 36.5	+02 01 02	249
Geocentric position (AU)	+0.01015492	+0.00470250	+0.00105144	
C/2002 G3	2002 04 12.22090	01 40 44.8	+02 02 08	249
Geocentric position (AU)	+0.01015454	+0.00470356	+0.00105181	
C/2002 G3	2002 04 12.23756	01 40 51.2	+02 03 45	249
Geocentric position (AU)	+0.01015429	+0.00470426	+0.00105205	
C/2002 G3	2002 04 12.26256	01 40 58.4	+02 05 18	249
Geocentric position (AU)	+0.01015391	+0.00470532	+0.00105243	
C/2002 G3	2002 04 12.27923	01 41 05.0	+02 05 56	249
Geocentric position (AU)	+0.01015365	+0.00470602	+0.00105267	
C/2002 G3	2002 04 12.32090	01 41 18.1	+02 09 15	249
Geocentric position (AU)	+0.01015302	+0.00470777	+0.00105329	
C/2002 G3	2002 04 12.34590	01 41 26.5	+02 11 32	249
Geocentric position (AU)	+0.01015263	+0.00470882	+0.00105366	
C/2002 G3	2002 04 12.36258	01 41 30.6	+02 12 22	249
Geocentric position (AU)	+0.01015238	+0.00470952	+0.00105391	
C/2002 G3	2002 04 12.38756	01 41 39.9	+02 14 04	249
Geocentric position (AU)	+0.01015199	+0.00471057	+0.00105428	
C/2002 G3	2002 04 12.40423	01 41 45.0	+02 15 40	249
Geocentric position (AU)	+0.01015174	+0.00471127	+0.00105453	
C/2002 G3	2002 04 12.44594	01 41 59.9	+02 18 07	249
Geocentric position (AU)	+0.01015109	+0.00471302	+0.00105515	
C/2002 G3	2002 04 12.48756	01 42 15.1	+02 22 21	249
Geocentric position (AU)	+0.01015044	+0.00471476	+0.00105577	
C/2002 G3	2002 04 12.51257	01 42 23.4	+02 24 17	249
Geocentric position (AU)	+0.01015005	+0.00471581	+0.00105615	
C/2002 G3	2002 04 12.52923	01 42 26.9	+02 24 58	249
Geocentric position (AU)	+0.01014979	+0.00471650	+0.00105640	
C/2002 G3	2002 04 12.57090	01 42 39.6	+02 27 54	249
Geocentric position (AU)	+0.01014914	+0.00471824	+0.00105702	
C/2002 G3	2002 04 12.59590	01 42 49.8	+02 29 20	249
Geocentric position (AU)	+0.01014875	+0.00471928	+0.00105740	
C/2002 G3	2002 04 12.61257	01 42 54.5	+02 30 44	249
Geocentric position (AU)	+0.01014848	+0.00471998	+0.00105765	
C/2002 G3	2002 04 12.63964	01 43 02.5	+02 33 23	249
Geocentric position (AU)	+0.01014805	+0.00472111	+0.00105805	
C/2002 G3	2002 04 12.67923	01 43 15.2	+02 36 04	249
Geocentric position (AU)	+0.01014743	+0.00472275	+0.00105865	
C/2002 G3	2002 04 12.69590	01 43 21.5	+02 37 28	249
Geocentric position (AU)	+0.01014716	+0.00472344	+0.00105890	
C/2002 G3	2002 04 12.72090	01 43 29.9	+02 39 21	249
Geocentric position (AU)	+0.01014676	+0.00472448	+0.00105927	
C/2002 G3	2002 04 12.73759	01 43 35.2	+02 40 28	249
Geocentric position (AU)	+0.01014649	+0.00472517	+0.00105952	
C/2002 G3	2002 04 12.76258	01 43 43.9	+02 42 32	249
Geocentric position (AU)	+0.01014609	+0.00472621	+0.00105990	
C/2002 G3	2002 04 12.77923	01 43 49.7	+02 43 59	249
Geocentric position (AU)	+0.01014583	+0.00472690	+0.00106015	

C/2002 G3	2002 04 12.82090	01 44 02.9	+02 47 07	249
Geocentric position (AU)	+0.01014516	+0.00472862	+0.00106078	
C/2002 G3	2002 04 12.84592	01 44 09.6	+02 49 16	249
Geocentric position (AU)	+0.01014475	+0.00472966	+0.00106116	
C/2002 G3	2002 04 12.86256	01 44 15.7	+02 50 41	249
Geocentric position (AU)	+0.01014448	+0.00473034	+0.00106141	
C/2002 G3	2002 04 12.88756	01 44 23.5	+02 52 25	249
Geocentric position (AU)	+0.01014408	+0.00473138	+0.00106178	
C/2002 G3	2002 04 12.90423	01 44 30.1	+02 53 55	249
Geocentric position (AU)	+0.01014381	+0.00473206	+0.00106204	
C/2002 G3	2002 04 12.92923	01 44 37.8	+02 56 00	249
Geocentric position (AU)	+0.01014340	+0.00473309	+0.00106241	
C/2002 G3	2002 04 12.97099	01 44 51.3	+02 59 39	249
Geocentric position (AU)	+0.01014272	+0.00473481	+0.00106305	
C/2002 G3	2002 04 12.98758	01 44 56.8	+03 00 31	249
Geocentric position (AU)	+0.01014245	+0.00473549	+0.00106330	
C/2002 G3	2002 04 13.01256	01 45 05.4	+03 02 38	249
Geocentric position (AU)	+0.01014204	+0.00473652	+0.00106368	
C/2002 G3	2002 04 13.02923	01 45 11.0	+03 03 48	249
Geocentric position (AU)	+0.01014176	+0.00473720	+0.00106393	
C/2002 G3	2002 04 13.07090	01 45 24.1	+03 07 21	249
Geocentric position (AU)	+0.01014107	+0.00473891	+0.00106456	
C/2002 G3	2002 04 13.09590	01 45 32.8	+03 09 31	249
Geocentric position (AU)	+0.01014066	+0.00473994	+0.00106494	
C/2002 G3	2002 04 13.17927	01 45 59.2	+03 16 45	249
Geocentric position (AU)	+0.01013927	+0.00474334	+0.00106621	
C/2002 G3	2002 04 13.22102	01 46 13.5	+03 20 07	249
Geocentric position (AU)	+0.01013857	+0.00474505	+0.00106684	
C/2002 G3	2002 04 13.23757	01 46 19.2	+03 21 31	249
Geocentric position (AU)	+0.01013830	+0.00474572	+0.00106710	
C/2002 G3	2002 04 13.26257	01 46 27.7	+03 23 41	249
Geocentric position (AU)	+0.01013787	+0.00474674	+0.00106748	
C/2002 G3	2002 04 13.27924	01 46 33.1	+03 24 54	249
Geocentric position (AU)	+0.01013759	+0.00474742	+0.00106773	
C/2002 G3	2002 04 13.32090	01 46 46.4	+03 28 44	249
Geocentric position (AU)	+0.01013689	+0.00474911	+0.00106837	
C/2002 G3	2002 04 13.36257	01 46 59.1	+03 32 35	249
Geocentric position (AU)	+0.01013618	+0.00475080	+0.00106901	
C/2002 G3	2002 04 13.40423	01 47 13.3	+03 35 53	249
Geocentric position (AU)	+0.01013547	+0.00475249	+0.00106964	
C/2002 G3	2002 04 13.44595	01 47 26.6	+03 39 45	249
Geocentric position (AU)	+0.01013476	+0.00475417	+0.00107028	
C/2002 G3	2002 04 13.47090	01 47 34.5	+03 42 01	249
Geocentric position (AU)	+0.01013433	+0.00475518	+0.00107066	
C/2002 G3	2002 04 13.48758	01 47 40.1	+03 43 22	249
Geocentric position (AU)	+0.01013404	+0.00475585	+0.00107092	
C/2002 G3	2002 04 13.51256	01 47 48.6	+03 45 41	249
Geocentric position (AU)	+0.01013361	+0.00475686	+0.00107130	
C/2002 G3	2002 04 13.52923	01 47 53.6	+03 47 21	249
Geocentric position (AU)	+0.01013333	+0.00475753	+0.00107156	
C/2002 G3	2002 04 13.57090	01 48 06.7	+03 51 07	249
Geocentric position (AU)	+0.01013261	+0.00475921	+0.00107220	

C/2002 G3	2002 04 13.59590	01 48 14.2	+03 53 30	249
Geocentric position (AU)	+0.01013217	+0.00476021	+0.00107258	
C/2002 G3	2002 04 13.61259	01 48 20.6	+03 54 56	249
Geocentric position (AU)	+0.01013188	+0.00476088	+0.00107284	
C/2002 G3	2002 04 13.63757	01 48 28.4	+03 57 07	249
Geocentric position (AU)	+0.01013144	+0.00476189	+0.00107323	
C/2002 G3	2002 04 13.65423	01 48 33.5	+03 58 44	249
Geocentric position (AU)	+0.01013115	+0.00476255	+0.00107348	
C/2002 G3	2002 04 13.67923	01 48 41.7	+04 01 10	249
Geocentric position (AU)	+0.01013072	+0.00476356	+0.00107387	
C/2002 G3	2002 04 13.69590	01 48 47.0	+04 02 37	249
Geocentric position (AU)	+0.01013042	+0.00476422	+0.00107412	
C/2002 G3	2002 04 13.72090	01 48 55.3	+04 05 09	249
Geocentric position (AU)	+0.01012999	+0.00476522	+0.00107451	
C/2002 G3	2002 04 13.73756	01 49 00.1	+04 07 09	249
Geocentric position (AU)	+0.01012969	+0.00476589	+0.00107477	
C/2002 G3	2002 04 13.76257	01 49 08.2	+04 09 06	249
Geocentric position (AU)	+0.01012925	+0.00476689	+0.00107515	
C/2002 G3	2002 04 13.77924	01 49 13.6	+04 10 44	249
Geocentric position (AU)	+0.01012896	+0.00476755	+0.00107541	
C/2002 G3	2002 04 13.82090	01 49 26.8	+04 14 49	249
Geocentric position (AU)	+0.01012822	+0.00476921	+0.00107605	
C/2002 G3	2002 04 13.84590	01 49 34.4	+04 17 08	249
Geocentric position (AU)	+0.01012778	+0.00477021	+0.00107644	
C/2002 G3	2002 04 13.86257	01 49 39.8	+04 18 52	249
Geocentric position (AU)	+0.01012748	+0.00477087	+0.00107670	
C/2002 G3	2002 04 13.88757	01 49 47.8	+04 21 10	249
Geocentric position (AU)	+0.01012704	+0.00477186	+0.00107709	
C/2002 G3	2002 04 13.90423	01 49 53.4	+04 22 49	249
Geocentric position (AU)	+0.01012674	+0.00477252	+0.00107734	
C/2002 G3	2002 04 13.92923	01 50 00.0	+04 25 31	249
Geocentric position (AU)	+0.01012629	+0.00477351	+0.00107773	
C/2002 G3	2002 04 13.97100	01 50 12.7	+04 29 37	249
Geocentric position (AU)	+0.01012554	+0.00477517	+0.00107838	
C/2002 G3	2002 04 13.98757	01 50 17.9	+04 31 23	249
Geocentric position (AU)	+0.01012525	+0.00477582	+0.00107864	
C/2002 G3	2002 04 14.01258	01 50 26.3	+04 33 51	249
Geocentric position (AU)	+0.01012480	+0.00477681	+0.00107902	
C/2002 G3	2002 04 14.02923	01 50 31.4	+04 35 31	249
Geocentric position (AU)	+0.01012450	+0.00477747	+0.00107928	
C/2002 G3	2002 04 14.07090	01 50 43.7	+04 40 00	249
Geocentric position (AU)	+0.01012374	+0.00477911	+0.00107993	
C/2002 G3	2002 04 14.09590	01 50 51.3	+04 42 21	249
Geocentric position (AU)	+0.01012329	+0.00478010	+0.00108032	
C/2002 G3	2002 04 14.11256	01 50 56.8	+04 44 11	249
Geocentric position (AU)	+0.01012299	+0.00478075	+0.00108058	
C/2002 G3	2002 04 14.13757	01 51 03.9	+04 47 00	249
Geocentric position (AU)	+0.01012253	+0.00478174	+0.00108097	
C/2002 G3	2002 04 14.15423	01 51 08.9	+04 48 37	249
Geocentric position (AU)	+0.01012223	+0.00478239	+0.00108123	
C/2002 G3	2002 04 14.17925	01 51 16.8	+04 51 19	249
Geocentric position (AU)	+0.01012177	+0.00478337	+0.00108162	

C/2002 G3	2002 04 14.22099	01 51 28.6	+04 55 55	249
Geocentric position (AU)	+0.01012101	+0.00478501	+0.00108227	
C/2002 G3	2002 04 14.23758	01 51 33.5	+04 57 31	249
Geocentric position (AU)	+0.01012070	+0.00478566	+0.00108252	
C/2002 G3	2002 04 14.26257	01 51 41.5	+05 00 16	249
Geocentric position (AU)	+0.01012024	+0.00478664	+0.00108291	
C/2002 G3	2002 04 14.27923	01 51 46.0	+05 02 02	249
Geocentric position (AU)	+0.01011994	+0.00478729	+0.00108317	
C/2002 G3	2002 04 14.32090	01 51 58.8	+05 06 38	249
Geocentric position (AU)	+0.01011917	+0.00478891	+0.00108383	
C/2002 G3	2002 04 14.34590	01 52 05.7	+05 09 26	249
Geocentric position (AU)	+0.01011871	+0.00478989	+0.00108422	
C/2002 G3	2002 04 14.36256	01 52 10.7	+05 11 12	249
Geocentric position (AU)	+0.01011840	+0.00479054	+0.00108448	
C/2002 G3	2002 04 14.38756	01 52 17.7	+05 13 58	249
Geocentric position (AU)	+0.01011793	+0.00479151	+0.00108487	
C/2002 G3	2002 04 14.40423	01 52 22.4	+05 15 51	249
Geocentric position (AU)	+0.01011762	+0.00479216	+0.00108513	
C/2002 G3	2002 04 14.44595	01 52 34.5	+05 20 40	249
Geocentric position (AU)	+0.01011685	+0.00479378	+0.00108578	
C/2002 G3	2002 04 14.47091	01 52 41.4	+05 23 28	249
Geocentric position (AU)	+0.01011638	+0.00479474	+0.00108617	
C/2002 G3	2002 04 14.48756	01 52 46.0	+05 25 22	249
Geocentric position (AU)	+0.01011607	+0.00479539	+0.00108643	
C/2002 G3	2002 04 14.51257	01 52 53.9	+05 28 03	249
Geocentric position (AU)	+0.01011560	+0.00479636	+0.00108683	
C/2002 G3	2002 04 14.52923	01 52 57.8	+05 30 21	249
Geocentric position (AU)	+0.01011529	+0.00479700	+0.00108709	
C/2002 G3	2002 04 14.57090	01 53 09.3	+05 35 12	249
Geocentric position (AU)	+0.01011450	+0.00479861	+0.00108774	
C/2002 G3	2002 04 14.59590	01 53 15.9	+05 38 05	249
Geocentric position (AU)	+0.01011403	+0.00479957	+0.00108813	
C/2002 G3	2002 04 14.61257	01 53 20.3	+05 40 10	249
Geocentric position (AU)	+0.01011372	+0.00480022	+0.00108839	
C/2002 G3	2002 04 14.63756	01 53 27.1	+05 43 14	249
Geocentric position (AU)	+0.01011324	+0.00480118	+0.00108879	
C/2002 G3	2002 04 14.65423	01 53 31.4	+05 45 04	249
Geocentric position (AU)	+0.01011293	+0.00480182	+0.00108905	
C/2002 G3	2002 04 14.67923	01 53 37.5	+05 48 14	249
Geocentric position (AU)	+0.01011245	+0.00480278	+0.00108944	
C/2002 G3	2002 04 14.69590	01 53 42.2	+05 50 06	249
Geocentric position (AU)	+0.01011214	+0.00480342	+0.00108970	
C/2002 G3	2002 04 14.72090	01 53 48.5	+05 53 23	249
Geocentric position (AU)	+0.01011166	+0.00480438	+0.00109010	
C/2002 G3	2002 04 14.82090	01 54 13.4	+06 05 35	249
Geocentric position (AU)	+0.01010975	+0.00480820	+0.00109167	
C/2002 G3	2002 04 14.84590	01 54 20.1	+06 08 52	249
Geocentric position (AU)	+0.01010927	+0.00480916	+0.00109207	
C/2002 G3	2002 04 14.86256	01 54 23.4	+06 10 52	249
Geocentric position (AU)	+0.01010895	+0.00480979	+0.00109233	
C/2002 G3	2002 04 14.88758	01 54 29.7	+06 14 02	249
Geocentric position (AU)	+0.01010846	+0.00481074	+0.00109273	

C/2002 G3	2002 04 14.90423	01 54 32.9	+06 16 28	249
Geocentric position (AU)	+0.01010814	+0.00481138	+0.00109299	
C/2002 G3	2002 04 14.92923	01 54 38.9	+06 19 47	249
Geocentric position (AU)	+0.01010766	+0.00481232	+0.00109338	
C/2002 G3	2002 04 14.97100	01 54 48.2	+06 25 07	249
Geocentric position (AU)	+0.01010685	+0.00481391	+0.00109404	
C/2002 G3	2002 04 14.98756	01 54 51.6	+06 27 25	249
Geocentric position (AU)	+0.01010653	+0.00481454	+0.00109431	
C/2002 G3	2002 04 15.01256	01 54 57.5	+06 30 40	249
Geocentric position (AU)	+0.01010604	+0.00481548	+0.00109470	
C/2002 G3	2002 04 15.02923	01 55 01.1	+06 33 01	249
Geocentric position (AU)	+0.01010572	+0.00481611	+0.00109496	
C/2002 G3	2002 04 15.07090	01 55 09.8	+06 38 37	249
Geocentric position (AU)	+0.01010490	+0.00481769	+0.00109562	
C/2002 G3	2002 04 15.09590	01 55 14.9	+06 42 10	249
Geocentric position (AU)	+0.01010442	+0.00481863	+0.00109602	
C/2002 G3	2002 04 15.11256	01 55 18.3	+06 44 20	249
Geocentric position (AU)	+0.01010409	+0.00481926	+0.00109628	
C/2002 G3	2002 04 15.13758	01 55 22.0	+06 47 51	249
Geocentric position (AU)	+0.01010360	+0.00482020	+0.00109668	
C/2002 G3	2002 04 15.15423	01 55 26.9	+06 50 11	249
Geocentric position (AU)	+0.01010327	+0.00482082	+0.00109694	
C/2002 G3	2002 04 15.17923	01 55 30.7	+06 53 30	249
Geocentric position (AU)	+0.01010278	+0.00482176	+0.00109734	
C/2002 G3	2002 04 15.19590	01 55 34.3	+06 56 04	249
Geocentric position (AU)	+0.01010245	+0.00482239	+0.00109760	
C/2002 G3	2002 04 15.22090	01 55 39.2	+06 59 30	249
Geocentric position (AU)	+0.01010196	+0.00482333	+0.00109800	
C/2002 G3	2002 04 15.23757	01 55 41.6	+07 01 51	249
Geocentric position (AU)	+0.01010163	+0.00482395	+0.00109827	
C/2002 G3	2002 04 15.26257	01 55 46.4	+07 05 27	249
Geocentric position (AU)	+0.01010113	+0.00482488	+0.00109866	
C/2002 G3	2002 04 15.27923	01 55 49.3	+07 07 57	249
Geocentric position (AU)	+0.01010080	+0.00482551	+0.00109893	
C/2002 G3	2002 04 15.32091	01 55 55.6	+07 14 00	249
Geocentric position (AU)	+0.01009998	+0.00482706	+0.00109959	
C/2002 G3	2002 04 15.34590	01 55 59.7	+07 17 35	249
Geocentric position (AU)	+0.01009948	+0.00482799	+0.00109999	
C/2002 G3	2002 04 15.38757	01 56 05.7	+07 23 49	249
Geocentric position (AU)	+0.01009865	+0.00482954	+0.00110065	
C/2002 G3	2002 04 15.40423	01 56 08.4	+07 26 17	249
Geocentric position (AU)	+0.01009832	+0.00483016	+0.00110092	
C/2002 G3	2002 04 15.44593	01 56 13.3	+07 32 52	249
Geocentric position (AU)	+0.01009748	+0.00483171	+0.00110158	
C/2002 G3	2002 04 15.67923	01 56 34.5	+08 10 40	249
Geocentric position (AU)	+0.01009277	+0.00484031	+0.00110530	
C/2002 G3	2002 04 15.69590	01 56 35.3	+08 13 01	249
Geocentric position (AU)	+0.01009243	+0.00484092	+0.00110557	
C/2002 G3	2002 04 15.72090	01 56 35.5	+08 17 50	249
Geocentric position (AU)	+0.01009193	+0.00484184	+0.00110597	
C/2002 G3	2002 04 15.73756	01 56 35.4	+08 20 39	249
Geocentric position (AU)	+0.01009158	+0.00484245	+0.00110623	

C/2002 G3	2002 04 15.76257	01 56 36.3	+08 24 36	249
Geocentric position (AU)	+0.01009107	+0.00484336	+0.00110663	
C/2002 G3	2002 04 15.77923	01 56 35.4	+08 27 41	249
Geocentric position (AU)	+0.01009073	+0.00484397	+0.00110690	
C/2002 G3	2002 04 15.82090	01 56 36.2	+08 34 43	249
Geocentric position (AU)	+0.01008988	+0.00484549	+0.00110757	
C/2002 G3	2002 04 15.84591	01 56 36.1	+08 38 56	249
Geocentric position (AU)	+0.01008937	+0.00484640	+0.00110797	
C/2002 G3	2002 04 15.86257	01 56 35.2	+08 41 46	249
Geocentric position (AU)	+0.01008902	+0.00484700	+0.00110823	
C/2002 G3	2002 04 15.88756	01 56 34.1	+08 46 24	249
Geocentric position (AU)	+0.01008851	+0.00484791	+0.00110863	
C/2002 G3	2002 04 15.90424	01 56 31.9	+08 49 21	249
Geocentric position (AU)	+0.01008817	+0.00484851	+0.00110890	
C/2002 G3	2002 04 15.92923	01 56 32.5	+08 53 37	249
Geocentric position (AU)	+0.01008765	+0.00484942	+0.00110930	
C/2002 G3	2002 04 15.97099	01 56 28.8	+09 01 06	249
Geocentric position (AU)	+0.01008679	+0.00485093	+0.00110997	
C/2002 G3	2002 04 15.98757	01 56 26.7	+09 04 11	249
Geocentric position (AU)	+0.01008645	+0.00485153	+0.00111024	
C/2002 G3	2002 04 16.07258	01 56 16.7	+09 19 38	249
Geocentric position (AU)	+0.01008468	+0.00485459	+0.00111160	
C/2002 G3	2002 04 16.09590	01 56 13.5	+09 24 05	249
Geocentric position (AU)	+0.01008420	+0.00485543	+0.00111198	
C/2002 G3	2002 04 16.11256	01 56 10.1	+09 27 30	249
Geocentric position (AU)	+0.01008385	+0.00485603	+0.00111224	
C/2002 G3	2002 04 16.13757	01 56 07.6	+09 31 27	249
Geocentric position (AU)	+0.01008333	+0.00485692	+0.00111265	
C/2002 G3	2002 04 16.15423	01 56 03.3	+09 34 59	249
Geocentric position (AU)	+0.01008298	+0.00485752	+0.00111291	
C/2002 G3	2002 04 16.17923	01 55 59.0	+09 39 36	249
Geocentric position (AU)	+0.01008246	+0.00485842	+0.00111332	
C/2002 G3	2002 04 16.19590	01 55 55.1	+09 42 55	249
Geocentric position (AU)	+0.01008211	+0.00485901	+0.00111358	
C/2002 G3	2002 04 16.22090	01 55 50.0	+09 47 40	249
Geocentric position (AU)	+0.01008159	+0.00485990	+0.00111399	
C/2002 G3	2002 04 16.23757	01 55 46.6	+09 50 41	249
Geocentric position (AU)	+0.01008124	+0.00486050	+0.00111425	
C/2002 G3	2002 04 16.26257	01 55 39.9	+09 55 40	249
Geocentric position (AU)	+0.01008071	+0.00486139	+0.00111466	
C/2002 G3	2002 04 16.27923	01 55 35.3	+09 58 55	249
Geocentric position (AU)	+0.01008036	+0.00486198	+0.00111493	
C/2002 G3	2002 04 16.32090	01 55 24.4	+10 06 48	249
Geocentric position (AU)	+0.01007949	+0.00486346	+0.00111560	
C/2002 G3	2002 04 16.34590	01 55 16.8	+10 11 40	249
Geocentric position (AU)	+0.01007896	+0.00486435	+0.00111600	
C/2002 G3	2002 04 16.36256	01 55 11.8	+10 15 03	249
Geocentric position (AU)	+0.01007861	+0.00486494	+0.00111627	
C/2002 G3	2002 04 16.38758	01 55 03.4	+10 19 49	249
Geocentric position (AU)	+0.01007808	+0.00486583	+0.00111667	
C/2002 G3	2002 04 16.40423	01 54 57.7	+10 23 07	249
Geocentric position (AU)	+0.01007773	+0.00486642	+0.00111694	

C/2002 G3	2002 04 16.44317	01 54 43.4	+10 30 38	249
Geocentric position (AU)	+0.01007690	+0.00486779	+0.00111757	
C/2002 G3	2002 04 16.47099	01 54 32.9	+10 36 23	249
Geocentric position (AU)	+0.01007631	+0.00486877	+0.00111802	
C/2002 G3	2002 04 16.48757	01 54 26.7	+10 39 23	249
Geocentric position (AU)	+0.01007596	+0.00486936	+0.00111828	
C/2002 G3	2002 04 16.51256	01 54 17.7	+10 44 42	249
Geocentric position (AU)	+0.01007543	+0.00487024	+0.00111869	
C/2002 G3	2002 04 16.52923	01 54 10.3	+10 47 38	249
Geocentric position (AU)	+0.01007507	+0.00487082	+0.00111896	
C/2002 G3	2002 04 16.57090	01 53 51.8	+10 55 54	249
Geocentric position (AU)	+0.01007419	+0.00487228	+0.00111963	
C/2002 G3	2002 04 16.59590	01 53 40.0	+11 00 52	249
Geocentric position (AU)	+0.01007365	+0.00487316	+0.00112003	
C/2002 G3	2002 04 16.61257	01 53 32.9	+11 04 05	249
Geocentric position (AU)	+0.01007329	+0.00487374	+0.00112030	
C/2002 G3	2002 04 16.63757	01 53 21.2	+11 08 52	249
Geocentric position (AU)	+0.01007276	+0.00487462	+0.00112071	
C/2002 G3	2002 04 16.65423	01 53 12.9	+11 12 11	249
Geocentric position (AU)	+0.01007240	+0.00487520	+0.00112098	
C/2002 G3	2002 04 16.67924	01 52 59.1	+11 17 12	249
Geocentric position (AU)	+0.01007187	+0.00487607	+0.00112138	
C/2002 G3	2002 04 16.69590	01 52 50.6	+11 20 24	249
Geocentric position (AU)	+0.01007151	+0.00487665	+0.00112165	
C/2002 G3	2002 04 16.72090	01 52 36.6	+11 25 14	249
Geocentric position (AU)	+0.01007097	+0.00487752	+0.00112205	
C/2002 G3	2002 04 16.82091	01 51 39.9	+11 44 38	249
Geocentric position (AU)	+0.01006882	+0.00488099	+0.00112367	
C/2002 G3	2002 04 16.84590	01 51 24.2	+11 49 18	249
Geocentric position (AU)	+0.01006828	+0.00488186	+0.00112408	
C/2002 G3	2002 04 16.86257	01 51 13.8	+11 52 20	249
Geocentric position (AU)	+0.01006792	+0.00488243	+0.00112435	
C/2002 G3	2002 04 16.88758	01 50 56.3	+11 57 31	249
Geocentric position (AU)	+0.01006738	+0.00488329	+0.00112475	
C/2002 G3	2002 04 16.90423	01 50 45.8	+12 00 28	249
Geocentric position (AU)	+0.01006702	+0.00488387	+0.00112502	
C/2002 G3	2002 04 16.94317	01 50 20.6	+12 07 39	249
Geocentric position (AU)	+0.01006617	+0.00488521	+0.00112565	
C/2002 G3	2002 04 16.97101	01 50 01.7	+12 13 09	249
Geocentric position (AU)	+0.01006557	+0.00488617	+0.00112611	
C/2002 G3	2002 04 16.98756	01 49 51.2	+12 15 56	249
Geocentric position (AU)	+0.01006521	+0.00488673	+0.00112637	
C/2002 G3	2002 04 17.01256	01 49 34.0	+12 20 33	249
Geocentric position (AU)	+0.01006467	+0.00488759	+0.00112678	
C/2002 G3	2002 04 17.02925	01 49 21.8	+12 23 35	249
Geocentric position (AU)	+0.01006430	+0.00488816	+0.00112705	
C/2002 G3	2002 04 17.07091	01 48 52.3	+12 31 26	249
Geocentric position (AU)	+0.01006339	+0.00488959	+0.00112773	
C/2002 G3	2002 04 17.09591	01 48 34.8	+12 35 49	249
Geocentric position (AU)	+0.01006285	+0.00489044	+0.00112813	
C/2002 G3	2002 04 17.11257	01 48 22.1	+12 38 37	249
Geocentric position (AU)	+0.01006249	+0.00489101	+0.00112840	

C/2002 G3	2002 04 17.13756	01 48 02.8	+12 42 51	249
Geocentric position (AU)	+0.01006194	+0.00489186	+0.00112881	
C/2002 G3	2002 04 17.15423	01 47 51.0	+12 45 49	249
Geocentric position (AU)	+0.01006157	+0.00489242	+0.00112908	
C/2002 G3	2002 04 17.17923	01 47 32.1	+12 49 50	249
Geocentric position (AU)	+0.01006103	+0.00489327	+0.00112949	
C/2002 G3	2002 04 17.19590	01 47 18.8	+12 53 05	249
Geocentric position (AU)	+0.01006066	+0.00489384	+0.00112976	
C/2002 G3	2002 04 17.22090	01 47 00.8	+12 57 18	249
Geocentric position (AU)	+0.01006011	+0.00489469	+0.00113016	
C/2002 G3	2002 04 17.23756	01 46 46.7	+13 00 07	249
Geocentric position (AU)	+0.01005975	+0.00489525	+0.00113044	
C/2002 G3	2002 04 17.26256	01 46 27.0	+13 04 19	249
Geocentric position (AU)	+0.01005920	+0.00489610	+0.00113084	
C/2002 G3	2002 04 17.27923	01 46 12.8	+13 07 11	249
Geocentric position (AU)	+0.01005883	+0.00489666	+0.00113111	
C/2002 G3	2002 04 17.32091	01 45 39.9	+13 14 08	249
Geocentric position (AU)	+0.01005792	+0.00489807	+0.00113179	
C/2002 G3	2002 04 17.34591	01 45 20.9	+13 18 16	249
Geocentric position (AU)	+0.01005736	+0.00489891	+0.00113220	
C/2002 G3	2002 04 17.36256	01 45 07.7	+13 20 24	249
Geocentric position (AU)	+0.01005700	+0.00489947	+0.00113247	
C/2002 G3	2002 04 17.38756	01 44 46.2	+13 24 42	249
Geocentric position (AU)	+0.01005645	+0.00490031	+0.00113288	
C/2002 G3	2002 04 17.44317	01 44 04.0	+13 33 14	249
Geocentric position (AU)	+0.01005522	+0.00490217	+0.00113378	
C/2002 G3	2002 04 17.47098	01 43 39.2	+13 37 46	249
Geocentric position (AU)	+0.01005460	+0.00490310	+0.00113424	
C/2002 G3	2002 04 17.48756	01 43 26.8	+13 39 51	249
Geocentric position (AU)	+0.01005423	+0.00490366	+0.00113451	
C/2002 G3	2002 04 17.51256	01 43 05.0	+13 43 49	249
Geocentric position (AU)	+0.01005368	+0.00490449	+0.00113491	

C/2002 G4 (SOHO)

C/2002 G4	2002 04 04.47923	01 01 17.3	+05 13 18	249
Geocentric position (AU)	+0.01022734	+0.00434738	+0.00095582	
C/2002 G4	2002 04 04.49591	01 00 57.9	+05 15 08	249
Geocentric position (AU)	+0.01022725	+0.00434819	+0.00095598	
C/2002 G4	2002 04 04.50423	01 00 48.0	+05 16 05	249
Geocentric position (AU)	+0.01022721	+0.00434859	+0.00095606	
C/2002 G4	2002 04 04.52090	01 00 27.9	+05 17 43	249
Geocentric position (AU)	+0.01022712	+0.00434940	+0.00095622	

C/2002 G5 (SOHO)

C/2002 G5	2002 04 12.82646	01 32 08.5	+08 01 11	249
Geocentric position (AU)	+0.01014507	+0.00472885	+0.00106086	
C/2002 G5	2002 04 12.83756	01 31 55.2	+08 03 35	249
Geocentric position (AU)	+0.01014489	+0.00472931	+0.00106103	
C/2002 G5	2002 04 12.85145	01 31 42.3	+08 04 41	249
Geocentric position (AU)	+0.01014466	+0.00472989	+0.00106124	
C/2002 G5	2002 04 12.86813	01 31 28.7	+08 06 03	249
Geocentric position (AU)	+0.01014439	+0.00473058	+0.00106149	
C/2002 G5	2002 04 12.89317	01 31 00.3	+08 08 43	249
Geocentric position (AU)	+0.01014399	+0.00473161	+0.00106187	

C/2002 G5	2002 04 12.90978	01 30 36.0	+08 11 07	249
Geocentric position (AU)	+0.01014372	+0.00473229	+0.00106212	
C/2002 G5	2002 04 12.92091	01 30 28.8	+08 12 22	249
Geocentric position (AU)	+0.01014353	+0.00473275	+0.00106229	
C/2002 G5	2002 04 12.93479	01 30 13.3	+08 13 43	249
Geocentric position (AU)	+0.01014331	+0.00473332	+0.00106250	
C/2002 G5	2002 04 12.96257	01 29 41.4	+08 17 58	249
Geocentric position (AU)	+0.01014286	+0.00473447	+0.00106292	
C/2002 G5	2002 04 12.97645	01 29 25.8	+08 19 47	249
Geocentric position (AU)	+0.01014263	+0.00473504	+0.00106313	
C/2002 G5	2002 04 12.99312	01 29 05.0	+08 22 08	249
Geocentric position (AU)	+0.01014235	+0.00473572	+0.00106338	
C/2002 G5	2002 04 13.00425	01 28 51.0	+08 23 45	249
Geocentric position (AU)	+0.01014217	+0.00473618	+0.00106355	
C/2002 G5	2002 04 13.01812	01 28 33.4	+08 25 46	249
Geocentric position (AU)	+0.01014194	+0.00473675	+0.00106376	

C/2002 H1 (SOHO)

C/2002 H1	2002 04 17.11257	01 57 58.3	+07 58 25	249
Geocentric position (AU)	+0.01006249	+0.00489101	+0.00112840	
C/2002 H1	2002 04 17.13756	01 57 44.5	+08 00 36	249
Geocentric position (AU)	+0.01006194	+0.00489186	+0.00112881	
C/2002 H1	2002 04 17.15423	01 57 37.7	+08 01 59	249
Geocentric position (AU)	+0.01006157	+0.00489242	+0.00112908	
C/2002 H1	2002 04 17.17923	01 57 23.0	+08 04 23	249
Geocentric position (AU)	+0.01006103	+0.00489327	+0.00112949	
C/2002 H1	2002 04 17.19590	01 57 13.2	+08 06 07	249
Geocentric position (AU)	+0.01006066	+0.00489384	+0.00112976	
C/2002 H1	2002 04 17.22090	01 56 59.9	+08 08 30	249
Geocentric position (AU)	+0.01006011	+0.00489469	+0.00113016	
C/2002 H1	2002 04 17.23756	01 56 52.1	+08 10 15	249
Geocentric position (AU)	+0.01005975	+0.00489525	+0.00113044	
C/2002 H1	2002 04 17.26256	01 56 37.0	+08 12 16	249
Geocentric position (AU)	+0.01005920	+0.00489610	+0.00113084	
C/2002 H1	2002 04 17.27923	01 56 28.0	+08 13 34	249
Geocentric position (AU)	+0.01005883	+0.00489666	+0.00113111	
C/2002 H1	2002 04 17.32091	01 56 03.9	+08 17 46	249
Geocentric position (AU)	+0.01005792	+0.00489807	+0.00113179	
C/2002 H1	2002 04 17.34591	01 55 49.8	+08 20 07	249
Geocentric position (AU)	+0.01005736	+0.00489891	+0.00113220	
C/2002 H1	2002 04 17.36256	01 55 39.3	+08 21 40	249
Geocentric position (AU)	+0.01005700	+0.00489947	+0.00113247	
C/2002 H1	2002 04 17.38756	01 55 25.1	+08 24 10	249
Geocentric position (AU)	+0.01005645	+0.00490031	+0.00113288	
C/2002 H1	2002 04 17.40425	01 55 15.4	+08 26 13	249
Geocentric position (AU)	+0.01005608	+0.00490087	+0.00113315	
C/2002 H1	2002 04 17.44317	01 54 51.1	+08 29 51	249
Geocentric position (AU)	+0.01005522	+0.00490217	+0.00113378	
C/2002 H1	2002 04 17.47098	01 54 34.6	+08 32 37	249
Geocentric position (AU)	+0.01005460	+0.00490310	+0.00113424	
C/2002 H1	2002 04 17.48756	01 54 23.5	+08 34 20	249
Geocentric position (AU)	+0.01005423	+0.00490366	+0.00113451	

C/2002 H1	2002 04 17.51256	01 54 08.5	+08 36 52	249
Geocentric position (AU)	+0.01005368	+0.00490449	+0.00113491	
C/2002 H1	2002 04 17.52923	01 53 57.7	+08 39 04	249
Geocentric position (AU)	+0.01005331	+0.00490505	+0.00113518	
C/2002 H1	2002 04 17.57091	01 53 32.0	+08 43 28	249
Geocentric position (AU)	+0.01005239	+0.00490643	+0.00113586	
C/2002 H1	2002 04 17.59590	01 53 14.6	+08 46 01	249
Geocentric position (AU)	+0.01005183	+0.00490726	+0.00113627	
C/2002 H1	2002 04 17.61256	01 53 02.9	+08 47 47	249
Geocentric position (AU)	+0.01005146	+0.00490782	+0.00113654	
C/2002 H1	2002 04 17.63756	01 52 46.8	+08 50 42	249
Geocentric position (AU)	+0.01005090	+0.00490865	+0.00113695	
C/2002 H1	2002 04 17.65424	01 52 35.0	+08 52 10	249
Geocentric position (AU)	+0.01005053	+0.00490920	+0.00113722	
C/2002 H1	2002 04 17.67923	01 52 18.5	+08 55 13	249
Geocentric position (AU)	+0.01004997	+0.00491002	+0.00113763	
C/2002 H1	2002 04 17.69590	01 52 07.8	+08 57 17	249
Geocentric position (AU)	+0.01004960	+0.00491058	+0.00113790	
C/2002 H1	2002 04 17.72090	01 51 48.4	+08 59 50	249
Geocentric position (AU)	+0.01004904	+0.00491140	+0.00113831	
C/2002 H1	2002 04 17.73756	01 51 37.9	+09 02 17	249
Geocentric position (AU)	+0.01004867	+0.00491195	+0.00113858	
C/2002 H1	2002 04 17.76258	01 51 20.1	+09 05 15	249
Geocentric position (AU)	+0.01004811	+0.00491277	+0.00113899	
C/2002 H1	2002 04 17.77923	01 51 06.6	+09 07 09	249
Geocentric position (AU)	+0.01004774	+0.00491332	+0.00113927	
C/2002 H1	2002 04 17.84591	01 50 16.4	+09 15 34	249
Geocentric position (AU)	+0.01004625	+0.00491551	+0.00114036	
C/2002 H1	2002 04 17.86256	01 50 02.5	+09 17 30	249
Geocentric position (AU)	+0.01004587	+0.00491605	+0.00114063	
C/2002 H1	2002 04 17.88757	01 49 42.8	+09 20 44	249
Geocentric position (AU)	+0.01004531	+0.00491687	+0.00114104	
C/2002 H1	2002 04 17.90425	01 49 29.7	+09 23 17	249
Geocentric position (AU)	+0.01004494	+0.00491742	+0.00114131	
C/2002 H1	2002 04 17.94318	01 48 56.6	+09 28 36	249
Geocentric position (AU)	+0.01004406	+0.00491869	+0.00114195	
C/2002 H1	2002 04 17.97098	01 48 34.2	+09 32 30	249
Geocentric position (AU)	+0.01004344	+0.00491959	+0.00114240	
C/2002 H1	2002 04 17.98756	01 48 22.0	+09 34 53	249
Geocentric position (AU)	+0.01004307	+0.00492013	+0.00114267	
C/2002 H1	2002 04 17.99312	01 48 14.2	+09 34 52	249
Geocentric position (AU)	+0.01004294	+0.00492031	+0.00114276	
C/2002 H1	2002 04 18.01257	01 47 55.2	+09 38 31	249
Geocentric position (AU)	+0.01004250	+0.00492094	+0.00114308	
C/2002 H1	2002 04 18.02923	01 47 42.3	+09 41 24	249
Geocentric position (AU)	+0.01004213	+0.00492148	+0.00114335	
C/2002 H1	2002 04 18.03479	01 47 36.2	+09 42 11	249
Geocentric position (AU)	+0.01004200	+0.00492166	+0.00114345	
C/2002 H1	2002 04 18.06065	01 47 12.7	+09 46 16	249
Geocentric position (AU)	+0.01004142	+0.00492250	+0.00114387	
C/2002 H1	2002 04 18.07645	01 46 57.5	+09 48 45	249
Geocentric position (AU)	+0.01004106	+0.00492301	+0.00114413	

C/2002 H1	2002 04 18.08756	01 46 48.8	+09 50 25	249
Geocentric position (AU)	+0.01004081	+0.00492337	+0.00114431	
C/2002 H1	2002 04 18.10146	01 46 35.5	+09 52 57	249
Geocentric position (AU)	+0.01004050	+0.00492382	+0.00114454	
C/2002 H1	2002 04 18.11813	01 46 15.1	+09 55 39	249
Geocentric position (AU)	+0.01004012	+0.00492436	+0.00114481	
C/2002 H1	2002 04 18.12923	01 46 04.0	+09 57 50	249
Geocentric position (AU)	+0.01003987	+0.00492472	+0.00114499	
C/2002 H1	2002 04 18.14312	01 45 52.7	+09 59 11	249
Geocentric position (AU)	+0.01003955	+0.00492516	+0.00114522	

7P/Pons-Winnecke

7P	2002 03 06.75712	17 12 51.90	+03 20 39.8	349
7P	2002 03 06.76089	17 12 52.66	+03 20 38.7	349
7P	2002 03 06.76403	17 12 53.27	+03 20 38.6	17.2 T 349
7P	2002 03 27.73646	18 20 18.52	+01 18 49.7	342
7P	2002 03 27.74688	18 20 20.74	+01 18 44.3	342
7P	2002 04 20.13938	19 43 18.23	-02 32 55.3	15.3 T 170
7P	2002 04 20.14462	19 43 19.49	-02 33 00.2	15.3 T 170

15P/Finlay

15P	2002 03 16.40834	01 27 52.42	+09 27 08.1	349
15P	2002 03 16.41453	01 27 53.85	+09 27 16.9	14.8 T 349
15P	2002 03 24.06778	01 57 36.18	+12 33 01.0	750
15P	2002 03 24.07157	01 57 36.93	+12 33 06.7	750
15P	2002 03 24.07650	01 57 37.93	+12 33 13.2	750
15P	2002 03 24.41777	01 58 56.63	+12 41 05.5	340
15P	2002 03 24.42040	01 58 57.44	+12 41 06.2	340
15P	2002 03 24.42331	01 58 58.22	+12 41 11.4	14.0 T 340
15P	2002 03 30.42536	02 21 47.78	+14 52 24.0	340
15P	2002 03 30.42742	02 21 48.35	+14 52 24.6	14.0 T 340

19P/Borrelly

19P	2002 03 13.57944	12 11 56.43	+53 19 36.0	13.9 T 352
19P	2002 03 13.58292	12 11 56.16	+53 19 35.4	352
19P	2002 03 13.58639	12 11 55.82	+53 19 34.7	352
19P	2002 03 15.72075	12 08 32.90	+53 14 03.7	14.1 T 349
19P	2002 03 15.72346	12 08 32.65	+53 14 03.6	349
19P	2002 03 15.72604	12 08 32.43	+53 14 02.7	349
19P	2002 03 15.72983	12 08 32.03	+53 14 01.8	349
19P	2002 03 23.90157	11 56 25.35	+52 32 18.0	201
19P	2002 03 23.90847	11 56 24.75	+52 32 15.3	201
19P	2002 03 23.91380	11 56 24.36	+52 32 12.9	201
19P	2002 03 25.05388	11 54 50.71	+52 23 59.0	15.3 T 613
19P	2002 03 25.06711	11 54 49.76	+52 23 53.2	15.4 T 613
19P	2002 03 25.07951	11 54 48.73	+52 23 46.2	15.2 T 613
19P	2002 03 25.09418	11 54 47.52	+52 23 38.8	15.4 T 613
19P	2002 03 25.13663	11 54 44.44	+52 23 23.2	16.4 T 750
19P	2002 03 25.20238	11 54 39.02	+52 22 53.0	16.6 T 750
19P	2002 03 25.23223	11 54 36.59	+52 22 39.3	16.6 T 750
19P	2002 03 27.71631	11 51 22.44	+52 02 43.3	349
19P	2002 03 27.72872	11 51 21.58	+52 02 38.3	349
19P	2002 03 27.73208	11 51 21.30	+52 02 35.3	14.5 T 349
19P	2002 03 30.82797	11 47 38.27	+51 34 28.1	15.8 N 235

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M.P.C. 45331

19P	2002 04 02.26742	11 44 56.14	+51 10 00.6	17.9 T	704
19P	2002 04 02.27994	11 44 55.22	+51 09 51.3	19.1 T	704
19P	2002 04 02.29198	11 44 54.50	+51 09 43.1	18.7 T	704
19P	2002 04 02.30439	11 44 53.59	+51 09 35.2	18.1 T	704
19P	2002 04 02.31646	11 44 52.78	+51 09 27.3	18.4 T	704
19P	2002 04 02.52082	11 44 40.28	+51 07 18.6	14.8 T	367
19P	2002 04 02.52314	11 44 40.10	+51 07 16.8		367
19P	2002 04 02.52545	11 44 39.94	+51 07 15.5		367
19P	2002 04 02.80555	11 44 22.22	+51 04 16.4	16.2 N	235
19P	2002 04 04.56192	11 42 35.97	+50 45 10.1	14.5 T	367
19P	2002 04 04.56424	11 42 35.89	+50 45 08.9		367
19P	2002 04 04.56655	11 42 35.79	+50 45 07.3		367
19P	2002 04 04.86148	11 42 18.63	+50 41 47.4	16.1 N	235
19P	2002 04 06.89935	11 40 25.37	+50 18 17.2	16.0 N	2 215
19P	2002 04 06.89994	11 40 25.38	+50 18 16.5	16.1 N	2 215
19P	2002 04 06.90042	11 40 25.24	+50 18 16.8	15.9 N	2 215
19P	2002 04 09.90605	11 37 56.05	+49 41 38.1	16.4 T	170
19P	2002 04 12.50775	11 36 03.61	+49 08 11.0	15.4 T	367
19P	2002 04 12.51007	11 36 03.58	+49 08 08.9		367
19P	2002 04 12.51238	11 36 03.43	+49 08 08.2		367
19P	2002 04 16.82601	11 33 30.98	+48 09 35.3		201
19P	2002 04 16.82997	11 33 30.85	+48 09 31.8		201
19P	2002 04 16.83377	11 33 30.78	+48 09 28.8		201
19P	2002 04 16.83794	11 33 30.61	+48 09 25.3		201
19P	2002 04 17.87943	11 32 59.97	+47 54 48.0	16.4 T	170
19P	2002 04 18.86728	11 32 33.24	+47 40 47.8	16.1 T	213
19P	2002 04 18.87086	11 32 33.16	+47 40 43.1	16.1 T	213
19P	2002 04 18.87262	11 32 33.04	+47 40 40.0	16.1 T	213

22P/Kopff

22P	2002 03 06.71112	12 17 46.01	+04 27 12.0		349
22P	2002 03 06.71384	12 17 45.86	+04 27 12.8		349
22P	2002 03 06.71921	12 17 45.62	+04 27 15.6	16.8 T	349
22P	2002 03 31.02918	11 57 34.87	+07 12 27.4	16.6 T	213
22P	2002 03 31.03500	11 57 34.65	+07 12 26.2	16.6 T	213
22P	2002 04 01.88416	11 55 56.87	+07 24 08.7		170
22P	2002 04 02.54536	11 55 21.92	+07 28 13.9	15.3 T	367
22P	2002 04 02.54779	11 55 21.76	+07 28 15.1		367
22P	2002 04 02.55010	11 55 21.64	+07 28 16.0		367
22P	2002 04 04.58090	11 53 35.50	+07 40 28.8	15.5 T	367
22P	2002 04 04.58321	11 53 35.41	+07 40 30.4		367
22P	2002 04 04.58553	11 53 35.25	+07 40 30.9		367
22P	2002 04 05.97560	11 52 23.54	+07 48 37.8	15.8 T	170
22P	2002 04 06.00309	11 52 21.97	+07 48 46.1	15.8 T	232
22P	2002 04 06.01968	11 52 21.22	+07 48 51.9	15.9 T	232
22P	2002 04 06.26682	11 52 08.73	+07 50 18.9	16.9 T	704
22P	2002 04 06.27884	11 52 08.05	+07 50 23.6	17.5 T	704
22P	2002 04 06.29102	11 52 07.43	+07 50 27.3	17.4 T	704
22P	2002 04 06.30269	11 52 06.82	+07 50 31.3	17.9 T	704
22P	2002 04 06.31473	11 52 06.15	+07 50 36.3	17.6 T	704
22P	2002 04 07.93024	11 50 44.69	+07 59 37.2	15.4 T	145
22P	2002 04 07.93487	11 50 44.46	+07 59 37.6	15.4 T	145
22P	2002 04 09.97505	11 49 03.81	+08 10 33.6	16.3 T	458

22P	2002 04 09.98157	11 49 03.47	+08 10 31.6	16.3 T	458
22P	2002 04 11.53341	11 47 48.60	+08 18 31.7	17.2 T	608
22P	2002 04 11.54384	11 47 48.15	+08 18 34.4	17.3 T	608
22P	2002 04 11.55466	11 47 47.65	+08 18 36.9	17.3 T	608
22P	2002 04 12.51505	11 47 02.90	+08 23 15.0	16.0 T	367
22P	2002 04 12.51736	11 47 02.78	+08 23 15.7		367
22P	2002 04 12.51968	11 47 02.66	+08 23 15.8		367
22P	2002 04 12.58106	11 46 59.71	+08 23 33.2	16.0 T	360
22P	2002 04 12.58413	11 46 59.56	+08 23 33.9		360
22P	2002 04 13.18634	11 46 31.77	+08 26 26.2	16.9 T	750
22P	2002 04 13.19681	11 46 31.32	+08 26 28.9	16.9 T	750
22P	2002 04 13.20790	11 46 30.76	+08 26 31.1	16.8 T	750
22P	2002 04 13.21137	11 46 30.57	+08 26 31.8	19.2 T	750
22P	2002 04 13.21484	11 46 30.46	+08 26 34.0	16.9 T	750
22P	2002 04 13.21831	11 46 30.28	+08 26 34.7	16.6 T	750
22P	2002 04 16.25201	11 44 15.48	+08 39 59.9	16.9 T	704
22P	2002 04 16.26559	11 44 14.85	+08 40 04.7	15.9 T	750
22P	2002 04 16.26612	11 44 14.77	+08 40 03.6	17.7 T	704
22P	2002 04 16.26927	11 44 15.02	+08 40 02.7		750
22P	2002 04 16.28017	11 44 14.14	+08 40 07.1	17.7 T	704
22P	2002 04 16.28512	11 44 13.91	+08 40 08.6	16.1 T	750
22P	2002 04 16.29420	11 44 13.50	+08 40 10.7	17.8 T	704
22P	2002 04 16.30824	11 44 12.81	+08 40 15.5	17.7 T	704
22P	2002 04 16.84480	11 43 50.31	+08 42 25.8		201
22P	2002 04 16.84749	11 43 50.23	+08 42 26.1		201
22P	2002 04 16.85461	11 43 49.91	+08 42 27.8		201
22P	2002 04 16.91090	11 43 47.47	+08 42 42.2	15.7 T	170

28P/Neujmin 1

28P	2002 04 16.66921	16 00 15.17	-38 43 01.6	16.5 T	474
28P	2002 04 16.67407	16 00 15.04	-38 43 03.3	16.4 T	474
28P	2002 04 16.70046	16 00 14.33	-38 43 11.6	16.4 T	474

29P/Schwassmann-Wachmann 1

29P	2002 03 27.80389	20 49 49.94	-19 32 41.8	14.4 T	897
29P	2002 03 27.81948	20 49 50.41	-19 32 38.1		897
29P	2002 03 27.82110	20 49 50.57	-19 32 38.5		897
29P	2002 04 05.78588	20 54 59.21	-19 08 15.4		349
29P	2002 04 05.78784	20 54 59.26	-19 08 14.8	14.7 T	349

31P/Schwassmann-Wachmann 2

31P	2002 04 01.83187	08 53 28.02	+20 25 32.0	18.2 T	170
31P	2002 04 06.84352	08 54 20.13	+20 22 26.2	18.0 T	215
31P	2002 04 12.52455	08 55 53.84	+20 16 21.0	18.2 T	360
31P	2002 04 12.52907	08 55 53.88	+20 16 19.5		360
31P	2002 04 17.19714	08 57 37.64	+20 09 20.4	19.1 T	704
31P	2002 04 17.21076	08 57 37.98	+20 09 18.5	19.5 T	704
31P	2002 04 17.22442	08 57 38.39	+20 09 18.3	19.9 T	704
31P	2002 04 17.23804	08 57 38.73	+20 09 16.3	19.8 T	704
31P	2002 04 17.25165	08 57 39.23	+20 09 14.2	19.6 T	704
31P	2002 04 17.82902	08 57 53.59	+20 08 13.0	17.9 T	170

53P/Van Biesbroeck

53P	2002 04 03.26097	11 23 47.27	+07 42 38.0	18.6 T	699
53P	2002 04 03.28415	11 23 46.53	+07 42 43.2		699

53P	2002 04 03.30734	11 23 45.74	+07 42 48.5		699
53P	2002 04 03.33054	11 23 44.99	+07 42 54.3		699
53P	2002 04 12.56684	11 19 22.28	+08 14 02.3	19.2 T	360
53P	2002 04 12.57127	11 19 22.20	+08 14 02.7		360
53P	2002 04 15.13569	11 18 17.92	+08 21 30.0	19.1 T	704
53P	2002 04 15.14962	11 18 17.59	+08 21 32.9	19.8 T	704
53P	2002 04 15.16357	11 18 17.17	+08 21 35.2	20.1 T	704
53P	2002 04 15.17775	11 18 16.88	+08 21 38.1	19.9 T	704
53P	2002 04 15.19170	11 18 16.51	+08 21 41.0	19.6 T	704

65P/Gunn

65P	2002 03 13.55252	11 24 43.32	+19 33 24.5	14.9 T	352
65P	2002 03 13.55599	11 24 43.17	+19 33 25.7		352
65P	2002 03 13.55947	11 24 43.01	+19 33 25.7		352
65P	2002 03 15.68317	11 23 04.66	+19 41 44.5		349
65P	2002 03 15.68499	11 23 04.58	+19 41 45.0		349
65P	2002 03 15.68733	11 23 04.47	+19 41 45.3		349
65P	2002 03 15.68955	11 23 04.39	+19 41 46.2	14.9 T	349
65P	2002 03 20.22353	11 19 37.06	+19 57 25.4	16.8 T	704
65P	2002 03 20.23511	11 19 36.31	+19 57 27.2	18.9 T	704
65P	2002 03 20.24686	11 19 35.76	+19 57 30.3	18.9 T	704
65P	2002 03 20.25828	11 19 35.21	+19 57 32.2	18.9 T	704
65P	2002 03 20.26972	11 19 34.36	+19 57 38.0	18.2 T	704
65P	2002 03 20.28710	11 19 34.15	+19 57 36.2	17.1 T	704
65P	2002 03 20.29963	11 19 33.36	+19 57 37.8	18.7 T	704
65P	2002 03 20.31215	11 19 32.76	+19 57 40.0	18.9 T	704
65P	2002 03 20.32467	11 19 32.18	+19 57 43.8	18.3 T	704
65P	2002 03 20.33782	11 19 31.32	+19 57 47.6	18.1 T	704
65P	2002 03 22.97544	11 17 33.30	+20 05 26.2		962
65P	2002 03 22.99058	11 17 32.73	+20 05 28.7		962
65P	2002 03 29.95868	11 12 36.50	+20 20 14.0	15.2 N	636
65P	2002 03 29.96328	11 12 36.31	+20 20 14.7	15.2 N	636
65P	2002 03 29.96685	11 12 36.14	+20 20 15.0	15.3 N	636
65P	2002 03 30.99653	11 11 54.89	+20 21 43.5	15.5 N	213
65P	2002 03 31.00235	11 11 54.68	+20 21 45.2	15.5 N	213
65P	2002 04 01.32710	11 11 02.68	+20 23 26.4	14.7 T	644
65P	2002 04 01.35381	11 11 01.61	+20 23 28.2	14.7 T	644
65P	2002 04 01.37398	11 11 00.83	+20 23 29.4	14.7 T	644
65P	2002 04 02.52985	11 10 16.90	+20 24 38.5	14.4 T	367
65P	2002 04 02.53216	11 10 16.81	+20 24 38.8		367
65P	2002 04 02.53448	11 10 16.70	+20 24 39.1		367
65P	2002 04 04.55417	11 09 02.13	+20 26 10.0	14.4 T	367
65P	2002 04 04.55648	11 09 02.04	+20 26 10.3		367
65P	2002 04 04.55868	11 09 01.94	+20 26 10.7		367
65P	2002 04 05.90796	11 08 14.19	+20 26 47.3	15.3 N	170
65P	2002 04 05.95235	11 08 12.71	+20 26 47.7	15.5 N	445
65P	2002 04 05.96346	11 08 12.13	+20 26 49.4	15.2 T	232
65P	2002 04 05.96508	11 08 12.17	+20 26 48.7	15.5 N	445
65P	2002 04 05.96821	11 08 11.86	+20 26 49.8	15.5 N	445
65P	2002 04 05.99398	11 08 11.09	+20 26 50.3	15.2 T	232
65P	2002 04 06.02216	11 08 10.18	+20 26 49.4	15.5 N	213
65P	2002 04 09.94848	11 06 01.17	+20 26 46.5	15.6 T	458
65P	2002 04 09.95288	11 06 01.12	+20 26 44.4	15.7 T	458

65P	2002 04 09.95679	11 06 00.98	+20 26 44.4	15.6 T	458
65P	2002 04 12.50058	11 04 46.05	+20 25 19.3	14.7 T	367
65P	2002 04 12.50289	11 04 45.97	+20 25 18.8		367
65P	2002 04 12.50521	11 04 45.90	+20 25 18.9		367
65P	2002 04 12.54464	11 04 44.84	+20 25 16.7	15.9 T	360
65P	2002 04 12.54735	11 04 44.74	+20 25 16.4		360
65P	2002 04 13.14725	11 04 28.06	+20 24 45.9	17.2 T	750
65P	2002 04 13.94674	11 04 07.12	+20 23 57.8	15.5 T	445
65P	2002 04 13.95145	11 04 06.68	+20 24 00.0	15.5 T	445
65P	2002 04 13.95948	11 04 06.19	+20 23 58.3	15.5 T	445
65P	2002 04 16.18408	11 03 10.26	+20 21 18.2	19.0 T	704
65P	2002 04 16.19823	11 03 09.63	+20 21 13.8	19.8 T	704
65P	2002 04 16.21218	11 03 09.28	+20 21 11.9	19.6 T	704
65P	2002 04 16.22687	11 03 08.87	+20 21 12.2	19.7 T	704
65P	2002 04 16.24190	11 03 08.26	+20 21 10.7	18.5 T	704
65P	2002 04 16.25869	11 03 07.87	+20 21 11.9	16.3 T	750
65P	2002 04 16.27932	11 03 07.49	+20 21 09.2	16.0 T	750
65P	2002 04 16.28113	11 03 07.39	+20 21 07.3	16.1 T	750
65P	2002 04 16.83609	11 02 54.52	+20 20 19.0		201
65P	2002 04 16.83976	11 02 54.48	+20 20 18.8		201
65P	2002 04 16.84309	11 02 54.33	+20 20 18.5		201
65P	2002 04 16.90149	11 02 53.00	+20 20 13.9	15.2 N	170
65P	2002 04 17.86575	11 02 31.23	+20 18 41.5	15.2 N	213
65P	2002 04 17.86946	11 02 31.19	+20 18 41.1	15.2 N	213
65P	2002 04 19.82115	11 01 50.50	+20 15 06.5	15.7 T	233
65P	2002 04 19.82664	11 01 50.34	+20 15 05.6	15.5 T	233
65P	2002 04 19.83220	11 01 50.12	+20 15 04.3	15.5 T	233
65P	2002 04 19.84053	11 01 50.09	+20 15 04.1	15.4 T	233
65P	2002 04 19.84331	11 01 49.91	+20 15 04.1	15.5 T	233
65P	2002 04 19.84887	11 01 49.86	+20 15 03.1	15.2 T	233

74P/Smirnova-Chernykh

74P	2002 04 09.37217	15 58 27.14	-16 42 08.7	18.3 T	704
74P	2002 04 09.38432	15 58 26.91	-16 42 07.8	19.9 T	704
74P	2002 04 09.39664	15 58 26.43	-16 42 09.7	20.0 T	704
74P	2002 04 09.40878	15 58 26.30	-16 42 06.2	19.1 T	704
74P	2002 04 09.42092	15 58 25.94	-16 42 06.8	19.2 T	704

77P/Longmore

77P	2002 03 29.88981	10 40 50.31	+29 03 11.8	15.9 N	636
77P	2002 03 29.89667	10 40 49.94	+29 03 08.4	16.1 N	636
77P	2002 03 29.89972	10 40 49.77	+29 03 07.3	16.1 N	636
77P	2002 03 30.83803	10 40 02.65	+28 54 05.9	16.0 N	235
77P	2002 03 30.96725	10 39 56.28	+28 52 51.4	16.5 T	213
77P	2002 03 30.97307	10 39 55.88	+28 52 48.1	16.5 T	213
77P	2002 03 31.31191	10 39 39.45	+28 49 29.8	15.4 T	644
77P	2002 03 31.33276	10 39 38.38	+28 49 17.3	15.5 T	644
77P	2002 03 31.35395	10 39 37.33	+28 49 04.6	15.5 T	644
77P	2002 04 02.50914	10 37 56.79	+28 27 23.2	15.5 T	367
77P	2002 04 02.51295	10 37 56.61	+28 27 21.3		367
77P	2002 04 02.51678	10 37 56.46	+28 27 18.3		367
77P	2002 04 04.27621	10 36 40.02	+28 08 51.1	17.3 T	704
77P	2002 04 04.28776	10 36 39.41	+28 08 43.2	17.8 T	704
77P	2002 04 04.29975	10 36 38.93	+28 08 35.1	17.9 T	704

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77P	2002 04 04.31192	10 36 38.38	+28 08 27.5	17.7 T	704
77P	2002 04 04.32392	10 36 37.83	+28 08 18.8	17.6 T	704
77P	2002 04 04.54676	10 36 28.74	+28 05 55.5	15.6 T	367
77P	2002 04 04.54919	10 36 28.68	+28 05 53.9		367
77P	2002 04 04.55150	10 36 28.56	+28 05 52.6		367
77P	2002 04 04.57536	10 36 27.48	+28 05 37.5	15.7 T	360
77P	2002 04 04.57787	10 36 27.39	+28 05 35.8		360
77P	2002 04 09.93189	10 33 12.48	+27 05 10.4	15.8 T	170
77P	2002 04 12.48484	10 31 58.36	+26 34 33.8	15.4 T	367
77P	2002 04 12.48715	10 31 58.28	+26 34 32.5		367
77P	2002 04 12.48947	10 31 58.20	+26 34 30.5		367
77P	2002 04 14.13145	10 31 17.49	+26 14 13.6	16.2 T	699
77P	2002 04 14.14306	10 31 17.13	+26 14 05.1		699
77P	2002 04 14.15464	10 31 16.96	+26 13 56.2		699
77P	2002 04 14.16627	10 31 16.60	+26 13 47.8		699
77P	2002 04 16.87620	10 30 19.46	+25 39 30.3		201
77P	2002 04 16.88454	10 30 19.36	+25 39 23.7		201
77P	2002 04 16.89308	10 30 19.12	+25 39 17.2		201
77P	2002 04 17.20481	10 30 13.54	+25 35 18.3	17.5 T	704
77P	2002 04 17.21831	10 30 13.28	+25 35 06.8	17.5 T	704
77P	2002 04 17.23185	10 30 12.98	+25 34 56.6	18.1 T	704
77P	2002 04 17.24552	10 30 12.81	+25 34 45.5	17.6 T	704
77P	2002 04 17.25919	10 30 12.40	+25 34 34.8	17.2 T	704
77P	2002 04 17.89212	10 30 01.85	+25 26 23.8	16.2 T	213
77P	2002 04 17.89721	10 30 01.84	+25 26 19.2	16.2 T	213
77P	2002 04 17.90399	10 30 01.63	+25 26 15.1	16.1 T	213
77P	2002 04 17.93512	10 30 01.09	+25 25 49.5	16.2 T	170
90P/Gehrels 1					
90P	2001 08 16.10029	23 13 28.71	-13 11 51.9	21 T	493
90P	2001 08 16.10962	23 13 28.38	-13 11 53.0		493
90P	2001 08 16.11667	23 13 28.17	-13 11 54.0		493
110P/Hartley 3					
110P	2002 04 08.20817	11 34 46.33	-14 56 26.0	20.2 T	644
110P	2002 04 08.22910	11 34 45.58	-14 56 18.6	19.6 T	644
110P	2002 04 08.25005	11 34 44.81	-14 56 11.7	19.7 T	644
116P/Wild 4					
116P	2002 03 09.46877	05 36 01.82	+27 16 17.5	16.4 T	349
116P	2002 03 09.47191	05 36 01.88	+27 16 17.8		349
116P	2002 03 09.47475	05 36 01.96	+27 16 17.6		349
116P	2002 03 09.47802	05 36 02.10	+27 16 17.0		349
116P	2002 03 26.78880	05 49 12.53	+27 03 26.2		185
116P	2002 03 26.79157	05 49 12.65	+27 03 26.0		185
116P	2002 03 26.79538	05 49 12.87	+27 03 26.1	16.9 T	185
116P	2002 03 26.79852	05 49 13.04	+27 03 25.5	17.4 T	185
116P	2002 03 26.80174	05 49 13.22	+27 03 25.5	16.9 T	185
116P	2002 03 26.80521	05 49 13.44	+27 03 25.7	17.0 T	185
116P	2002 03 26.80694	05 49 13.50	+27 03 25.4	17.3 T	185
116P	2002 03 30.46979	05 52 45.58	+27 00 35.5	16.0 T	367
116P	2002 03 30.47280	05 52 45.73	+27 00 35.1		367
116P	2002 03 30.47587	05 52 45.96	+27 00 34.5		367
116P	2002 03 31.81090	05 54 06.87	+26 59 28.9	17.1 T	170

116P	2002 03 31.83021	05 54 08.08	+26 59 28.5	16.8 T	232
116P	2002 03 31.84728	05 54 08.92	+26 59 27.4		232
116P	2002 04 04.52037	05 58 00.81	+26 56 21.2	16.1 T	367
116P	2002 04 04.52361	05 58 00.97	+26 56 21.3		367
116P	2002 04 04.52674	05 58 01.21	+26 56 21.2		367
116P	2002 04 05.84677	05 59 27.76	+26 55 09.5	17.0 T	170
124P/Mrkos					
124P	2002 04 02.16113	05 24 50.45	+51 23 54.7	19.8 T	704
124P	2002 04 02.17343	05 24 52.58	+51 23 45.3	19.6 T	704
124P	2002 04 02.18615	05 24 54.72	+51 23 36.1	19.1 T	704
136P/Mueller 3					
136P	1998 09 24.18006	21 03 05.15	-18 45 22.9	18.2 T	699
136P	1998 09 24.20986	21 03 04.92	-18 45 26.9		699
136P	1998 09 24.23968	21 03 04.61	-18 45 34.5		699
152P/Helin-Lawrence					
152P	2002 03 20.37035	14 15 46.21	-00 26 54.2	18.8 T	704
152P	2002 03 20.38201	14 15 45.92	-00 26 51.0	19.3 T	704
152P	2002 03 20.39516	14 15 45.73	-00 26 47.5	19.6 T	704
152P	2002 03 20.40729	14 15 45.37	-00 26 44.4	19.5 T	704
152P	2002 04 10.30670	14 05 56.18	+00 45 10.3	18.5 T	704
152P	2002 04 10.31856	14 05 55.78	+00 45 13.7	18.7 T	704
152P	2002 04 10.33020	14 05 55.28	+00 45 16.1	18.8 T	704
152P	2002 04 10.34199	14 05 54.81	+00 45 17.1	19.1 T	704
152P	2002 04 10.35368	14 05 54.39	+00 45 20.1	19.1 T	704
152P	2002 04 11.31692	14 05 20.00	+00 48 24.1	18.5 T	704
152P	2002 04 11.32868	14 05 19.51	+00 48 26.7	19.1 T	704
152P	2002 04 11.34043	14 05 19.06	+00 48 29.0	19.2 T	704
152P	2002 04 11.35218	14 05 18.60	+00 48 31.0	19.1 T	704
152P	2002 04 11.36393	14 05 18.07	+00 48 34.2	18.9 T	704
152P	2002 04 16.32339	14 02 14.29	+01 03 29.1	18.1 T	704
152P	2002 04 16.33769	14 02 13.76	+01 03 31.5	18.1 T	704
152P	2002 04 16.35195	14 02 13.15	+01 03 34.0	18.9 T	704
152P	2002 04 16.36611	14 02 12.61	+01 03 36.9	18.8 T	704
152P	2002 04 16.38028	14 02 12.06	+01 03 39.3	18.8 T	704

Note 1: streaked image. 2: involved with star.

OBSERVATIONS OF NATURAL SATELLITES

Observations are published here for the following observatory codes:

691

Steward Observatory, Kitt Peak. Observer A. E. Gleason. 0.9-m Spacewatch telescope.

704

Lincoln Laboratory ETS, New Mexico. Observers M. Blythe, F. Shelly, M. Bezpalko, R. Huber, L. Manguso, S. Adams, J. Piscitelli. Measurers J. Stuart, R. Sayer, J. B. Evans, H. Viggh. 1.0-m $f/2.15$ reflector + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	Obs.
S/2000 S 3	2001 11 18.40927	04 45 21.54	+20 01 06.5	20.4 V	691	
S/2000 S 3	2001 11 18.43139	04 45 21.05	+20 01 05.3	20.3 V	691	
S/2000 S 3	2001 11 18.45334	04 45 20.59	+20 01 04.2	20.4 V	691	
Jupiter VIII	2002 04 04.12209	06 37 13.77	+24 00 59.2	17.5	704	
Jupiter VIII	2002 04 04.13398	06 37 14.07	+24 00 58.9	18.0	704	

Jupiter VIII	2002 04 04.14589	06 37 14.44	+24 00 58.0	17.9	704
Jupiter VIII	2002 04 04.15780	06 37 14.76	+24 00 57.4	18.1	704
Jupiter VIII	2002 04 04.17012	06 37 15.09	+24 00 57.0	18.1	704
Jupiter VIII	2002 04 17.12975	06 43 47.84	+23 48 13.3	18.7	704
Jupiter VIII	2002 04 17.14338	06 43 48.35	+23 48 13.3	18.1	704
Jupiter VIII	2002 04 17.15701	06 43 48.82	+23 48 13.3	18.4	704

ORBITAL ELEMENTS

Orbital elements have been computed and identifications found by the following contributors:

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C/1998 A4 (SOHO)

<i>T</i>	1998 Jan. 10.79 TT			MPC	
<i>q</i>	0.0431	(2000.0)	P		Q
	ω	21.35	−0.17555		−0.87741
	Ω	81.03	+0.82506		−0.37854
<i>e</i>	1.0	<i>i</i> 26.87	+0.53708		+0.29472

From 6 observations 1998 Jan. 10–11.

C/1999 F3 (SOHO)

<i>T</i>	1999 Mar. 17.38 TT			MPC	
<i>q</i>	0.0363	(2000.0)	P		Q
	ω	57.90	−0.07089		−0.40214
	Ω	72.36	+0.20951		−0.90072
<i>e</i>	1.0	<i>i</i> 73.31	+0.97523		+0.16427

From 18 observations 1999 Mar. 17.

C/1999 U2 (SOHO)

<i>T</i>	1999 Oct. 25.23 TT			MPC	
<i>q</i>	0.0491	(2000.0)	P		Q
	ω	21.90	−0.20046		−0.87091
	Ω	82.02	+0.81817		−0.40075
<i>e</i>	1.0	<i>i</i> 26.94	+0.53890		+0.28446

From 41 observations 1999 Oct. 24–25.

C/1999 W2 (SOHO)

<i>T</i>	1999 Nov. 26.83 TT			MPC	
<i>q</i>	0.0055	(2000.0)	P		Q
	ω	89.65	+0.18668		−0.97181
	Ω	13.36	−0.94468		−0.21781
<i>e</i>	1.0	<i>i</i> 141.45	+0.26970		−0.09024

From 5 observations 1999 Nov. 26.

P/1999 WJ₇ (Korlević)

Epoch 2000 Feb. 26.0 TT = JDT 2451600.5

<i>T</i>	2000 Feb. 15.8316 TT			MPC	
<i>q</i>	3.167385	(2000.0)	P		Q
<i>n</i>	0.0988004	ω 154.5369	+0.0854008		−0.9951571
<i>a</i>	4.634080	Ω 290.5327	+0.9050117		+0.0979119
<i>e</i>	0.316502	<i>i</i> 2.9793	+0.4167260		−0.0086969
<i>P</i>	9.98				

From 206 observations 1999 Nov. 3–2002 Apr. 12, mean residual 0^{''}.7.

C/2001 G1 (LONEOS)

Epoch 2001 Oct. 18.0 TT = JDT 2452200.5

<i>T</i>	2001 Oct. 8.9725 TT			MPC	
<i>q</i>	8.235571	(2000.0)	P		Q
<i>z</i>	−0.000314	ω 343.2687	−0.9575261		+0.0092513
	±0.000008	Ω 203.8898	−0.1046738		−0.9424563
<i>e</i>	1.002584	<i>i</i> 45.3684	−0.2686768		+0.3342013

From 77 observations 2001 Apr. 1–2002 Apr. 18, mean residual 0^{''}.6.

P/2001 WF₂ (LONEOS)

Epoch 2002 Feb. 15.0 TT = JDT 2452320.5

<i>T</i>	2002 Jan. 29.8481 TT			MPC	
<i>q</i>	0.976351	(2000.0)	P		Q
<i>n</i>	0.1965588	ω 51.3524	−0.5619253		−0.7778747
<i>a</i>	2.929596	Ω 75.1326	+0.6392768		−0.6242239
<i>e</i>	0.666728	<i>i</i> 16.9228	+0.5249430		−0.0724948
<i>P</i>	5.01				

From 104 observations 2001 Nov. 17–2002 Apr. 17, mean residual 0^{''}.5.

P/2002 AR₂ (LINEAR)

Epoch 2002 Jan. 6.0 TT = JDT 2452280.5

<i>T</i>	2002 Jan. 16.5312 TT			MPC	
<i>q</i>	2.064446	(2000.0)	P		Q
<i>n</i>	0.0791690	ω 73.6717	+0.1562757		−0.9864888
<i>a</i>	5.371546	Ω 7.8472	+0.7114389		+0.0778908
<i>e</i>	0.615670	<i>i</i> 21.1092	+0.6851515		+0.1441282
<i>P</i>	12.4				

From 39 observations 2002 Jan. 6–Apr. 7, mean residual 0^{''}.5.

C/2002 A4 (SOHO)

<i>T</i>	2002 Jan. 1.34 TT			MPC	
<i>q</i>	0.0366	(2000.0)	P		Q
	ω	61.50	−0.14121		−0.36250
	Ω	75.45	+0.15321		−0.92734
<i>e</i>	1.0	<i>i</i> 72.13	+0.97805		+0.09293

From 8 observations 2002 Jan. 1.

C/2002 B2 (LINEAR)

<i>T</i>	2002 Apr. 6.7711 TT			MPC	
<i>q</i>	3.842966	(2000.0)	P		Q
	ω	257.0670	−0.8351433		+0.4066199
	Ω	54.3227	+0.4741214		+0.8735579
<i>e</i>	1.0	<i>i</i> 152.8720	−0.2788271		+0.2675013

From 48 observations 2002 Jan. 23–Apr. 17.

2002 APR. 27

M.P.C. 45335

C/2002 C1 (Ikeya-Zhang)

Epoch 2002 Mar. 27.0 TT = JDT 2452360.5

<i>T</i>	2002 Mar. 18.9793 TT		MPC	
<i>q</i>	0.507058	(2000.0)	P	Q
<i>z</i>	+0.019812	ω 34.6649	−0.5491187	−0.6907031
		Ω 93.3704	+0.6196191	−0.7142758
<i>e</i>	0.989954	<i>i</i> 28.1216	+0.5608393	+0.1128683
From 664 observations 2002 Feb. 1–Apr. 20, mean residual 0''.6. Nongravitational parameters $A_1 = +2.98$, $A_2 = +1.0524$.				

P/2002 CW₁₃₄ (LINEAR)

<i>T</i>	2002 Feb. 28.9462 TT		MPC	
<i>q</i>	1.839582	(2000.0)	P	Q
<i>n</i>	0.1441225	ω 190.1117	−0.9983761	−0.0204147
<i>a</i>	3.602867	Ω 348.3175	+0.0490307	−0.7832346
<i>e</i>	0.489412	<i>i</i> 15.2269	−0.0290011	−0.6213910
<i>P</i>	6.84			

From 104 observations 2002 Feb. 7–Apr. 13.

C/2002 E2 (Snyder-Murakami)

<i>T</i>	2002 Feb. 21.7709 TT		MPC	
<i>q</i>	1.466250	(2000.0)	P	Q
		ω 9.0165	−0.4302677	+0.0276887
		Ω 244.5775	−0.8779379	−0.2453475
<i>e</i>	1.0	<i>i</i> 92.5437	−0.2099876	+0.9690397

From 318 observations 2002 Mar. 12–Apr. 20.

C/2002 F1 (Utsunomiya)

<i>T</i>	2002 Apr. 22.8953 TT		MPC	
<i>q</i>	0.438381	(2000.0)	P	Q
		ω 125.8826	−0.0695765	−0.3521136
		Ω 289.0304	+0.2286296	+0.9051027
<i>e</i>	1.0	<i>i</i> 80.8695	+0.9710240	−0.2383382

From 136 observations 2002 Mar. 20–Apr. 13.

C/2002 F3 (SOHO)

<i>T</i>	2002 Mar. 25.51 TT		MPC	
<i>q</i>	0.0050	(2000.0)	P	Q
		ω 90.92	+0.08111	−0.99457
		Ω 6.72	−0.97979	−0.09157
<i>e</i>	1.0	<i>i</i> 146.11	+0.18284	−0.04948

From 6 observations 2002 Mar. 25.

C/2002 G1 (SOHO)

<i>T</i>	2002 Apr. 2.83 TT		MPC	
<i>q</i>	0.0339	(2000.0)	P	Q
		ω 262.32	−0.62388	−0.36261
		Ω 106.02	−0.00800	+0.88876
<i>e</i>	1.0	<i>i</i> 133.92	−0.78148	+0.28040

From 22 observations 2002 Apr. 2.

C/2002 G2 (SOHO)

<i>T</i>	2002 Apr. 4.91 TT		MPC	
<i>q</i>	0.0050	(2000.0)	P	Q
		ω 83.09	+0.16943	−0.98492
		Ω 3.48	−0.96395	−0.17300
<i>e</i>	1.0	<i>i</i> 144.84	+0.20515	+0.00055
From 9 observations 2002 Apr. 4.				

C/2002 G3 (SOHO)

<i>T</i>	2002 Apr. 16.70 TT		MPC	
<i>q</i>	0.0794	(2000.0)	P	Q
		ω 355.93	−0.91288	−0.31206
		Ω 158.87	+0.39215	−0.84953
<i>e</i>	1.0	<i>i</i> 46.89	+0.11348	+0.42535

From 200 observations 2002 Apr. 12–17.

C/2002 G4 (SOHO)

<i>T</i>	2002 Apr. 4.81 TT		MPC	
<i>q</i>	0.0052	(2000.0)	P	Q
		ω 89.24	+0.21216	−0.96635
		Ω 14.29	−0.94967	−0.23898
<i>e</i>	1.0	<i>i</i> 143.90	+0.23048	−0.09513

From 4 observations 2002 Apr. 4.

C/2002 G5 (SOHO)

<i>T</i>	2002 Apr. 13.24 TT		MPC	
<i>q</i>	0.0072	(2000.0)	P	Q
		ω 77.39	+0.29500	−0.95377
		Ω 5.63	−0.93032	−0.30040
<i>e</i>	1.0	<i>i</i> 144.26	+0.21788	+0.00871

From 13 observations 2002 Apr. 12–13.

C/2002 H1 (SOHO)

<i>T</i>	2002 Apr. 18.35 TT		MPC	
<i>q</i>	0.0074	(2000.0)	P	Q
		ω 71.16	+0.17745	−0.97758
		Ω 349.27	−0.96121	−0.14746
<i>e</i>	1.0	<i>i</i> 142.51	+0.21113	+0.15031

From 48 observations 2002 Apr. 17–18.

S/2000 S 3

Epoch 2002 May 6.0 TT = JDT 2452400.5

<i>M</i>	174.64825	(2000.0)	P	Q
<i>n</i>	0.40666255	ω 65.15857	−0.35190304	−0.65743453
<i>a</i>	0.1188623	Ω 63.33538	+0.32431121	−0.75336683
<i>e</i>	0.4186634	<i>i</i> 48.20940	+0.87805837	+0.01477362
<i>P</i>	885.25 d	<i>H</i> 10.7	<i>G</i> 0.15	

From 36 observations 2000 Sept. 23–2002 Jan. 13, mean residual 0''.35.

Jupiter VIII (Pasiphae)

Epoch 2002 May 6.0 TT = JDT 2452400.5

MPC

<i>M</i>	344.07673	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.50505458	ω 174.95807	−0.87969538	+0.36129203
<i>a</i>	0.1537730	Ω 327.62263	+0.41362059	+0.90215168
<i>e</i>	0.2705417	<i>i</i> 144.73142	+0.23463601	−0.23577619
<i>P</i>	712.79 d	<i>H</i> 10.1	<i>G</i> 0.15	

From 591 observations 1908 Jan. 28–2002 Apr. 17, mean residual 0".85.

NEW NAMES OF MINOR PLANETS**(4868) Knushevia = 1989 UN₂**

Discovered 1989 Oct. 27 by E. F. Helin at Palomar.

Kyiv (Kiev) National Taras Shevchenko University is the Ukrainian national center of higher education, science and progressive thinking. Since its founding in 1834 the university has played a great role for the development of education, science and culture in the Ukraine.

(5218) Kutsak = 1969 TB₃

Discovered 1969 Oct. 9 by B. A. Burnasheva at the Crimean Astrophysical Observatory.

Mariya Romanovna Kutsak (1928–1997) was a schoolteacher of physics and astronomy in the city of Omsk for about 40 years.

(5270) Kakabadze = 1979 KR

Discovered 1979 May 19 by R. M. West at the European Southern Observatory.

David Kakabadze (1889–1952) was a world-famous Georgian painter and avant-gardist. During 1918–1927 he lived in Paris, where he held exhibitions together with Picasso, Braque and others. A multi-talent, he was also professor of physics and mathematics and an innovator in the field of cinematography.

(6562) Takoyaki = 1991 VR₃

Discovered 1991 Nov. 9 by M. Yanai and K. Watanabe at Kitami.

Takoyaki is a well-known local food in the Osaka area. It is a baked flower ball cake containing small pieces of boiled octopus. The name was selected among other candidates proposed by children who attended the Fureai Space Festival 2001, held in Osaka on the Space Day in Japan.

(6612) Hachioji = 1994 EM₁

Discovered 1994 Mar. 10 by Y. Kushida and O. Muramatsu at the Yatsugatake South Base Observatory.

Located 50 km to the west of Tokyo, Hachioji is the city where the first discoverer was born and grew up. It was formerly “the silk and textile city”, but now that several colleges have been established or moved there it is called “the college city”.

(6902) Hideoasada = 1989 US₃

Discovered 1989 Oct. 26 by Y. Mizuno and T. Furuta at Kani.

Hideo Asada (b. 1953) worked in the shop of a Japanese telescope maker and is now popularizing astronomy in Japan by writing books and articles in astronomical magazines.

(7366) Agata = 1996 UY

Discovered 1996 Oct. 20 by T. Kobayashi at Oizumi.

Hidehiko Agata (b. 1961) is a staff member in the public information office of the National Astronomical Observatory of Japan. His main interests are education

and popularization of astronomy, and he has published many books on elementary astronomy. He has also studied cometary plasma tails.

(7476) Ogilbsie = 1993 GE

Discovered 1993 Apr. 14 by T. B. Spahr at Catalina.

Brian K. Ogilbsie (1970–1997) was a close friend of the discoverer through grade school and high school. He is well remembered for long talks by the waterside as part of innumerable fishing trips. The name was also suggested by D. L. Blackburn.

(7531) Pecorelli = 1994 SC

Discovered 1994 Sept. 24 at Santa Lucia Stroncone.

A conductor on the trams and buses in Terni for 30 years, Antonio Pecorelli (1923–1986) was a poet whose direct contact with the moods of the people was later recorded in more than 300 sonnets in the local dialect. With a biting pen, he knew what to say, and he said what others did not dare to say.

(7898) Ohkuma = 1995 XR₁

Discovered 1995 Dec. 15 by T. Kobayashi at Oizumi.

Masami Ohkuma (b. 1954) is an amateur astronomer who serves as chief editor of the Japanese astronomical monthly magazine *Hoshi-Navi*. He also plays an important role for the popularization of astronomy in Japan.

(8044) Tsuchiyama = 1994 YT

Discovered 1994 Dec. 28 by T. Kobayashi at Oizumi.

Yukiko Tsuchiyama (b. 1963) is a Japanese amateur variable star observer who studies star names as a hobby. Her website service serves as an introduction to star names and as a beginner's guide of star watching.

(8066) Poldimeri = 1980 PB₂

Discovered 1980 Aug. 6 by R. M. West at the European Southern Observatory.

Leopold (b. 1938) and Meri (b. 1945) Bausbek are great devotees of astronomy and philosophy. This minor planet is named in recognition of a long and close friendship with the discoverer and his wife and with whom they have spent innumerable hours of enlightening discussions.

(8370) Vanlindt = 1991 RK₁₁

Discovered 1991 Sept. 4 by E. W. Elst at the European Southern Observatory.

Marianne Van Lindt (b. 1941) is a well-known Belgian artist of impressionistic aquarels and oil paintings. Her home in Antwerp is a place of social encounters among artists, scientists and musicians.

(8386) Vanvinckenroye = 1993 BB₆

Discovered 1993 Jan. 27 by E. W. Elst at Caussols.

The Vanvinckenroyes are a well-known family of five organists in Antwerp and Limburg. The most famous of them is the composer Jef Vanvinckenroye (b. 1939), a very good friend of the discoverer.

(8397) Chiakitanaka = 1993 XO

Discovered 1993 Dec. 8 by S. Otomo at Kiyosato.

Chiaki Tanaka (b. 1953) is an astronomical photographer and writer of books and articles in astronomical magazines. His name often appears in the list of judges for stellar photographic contests in magazines.

(9041) Takane = 1991 CX

Discovered 1991 Feb. 9 by S. Otomo and O. Muramatsu at Kiyosato.

Takane is name of the town in which the Otomo observatory is located. This minor planet was the first discovery at the observatory.

(9716) Severina = 1975 UE

Discovered 1975 Oct. 27 by P. Wild at Zimmerwald.

Severina Feitknecht-Gallati (1945–2000), who hailed from Glarus, the same home town as the discoverer, was a highly esteemed physician at Interlaken. She was also a persevering mountaineer, who died in a tragic accident in the Bernese Alps.

(10155) Numaguti = 1994 VZ₂

Discovered 1994 Nov. 4 by K. Endate and K. Watanabe at Kitami.

Atusi Numaguti (1963–2001), an associate professor at Hokkaido University, was actively involved in research on the earth's hydrological cycle. The Atmospheric General Circulation Model he established is now used as a standard in Asia. He founded a summer school for young meteorologists.

(10386) Romulus = 1996 TS₁₅

Discovered 1996 Oct. 12 by V. S. Casulli at Colleverde di Guidonia.

Romulus, first king of Rome, reigned from 753 to 716 B.C. Legend has it that the twins Romulus and Remus were saved from the Tiber river by the wolf that raised them. In the first year of this reign Romulus founded the city. He was deified as Quirinus.

(11419) Donjohnson = 1999 KS₂

Discovered 1999 May 16 by Spacewatch at Kitt Peak.

Donald Joe Johnson II (1959–2001) went from the field of aerospace to that of a testing engineer working towards the future. He was best known for his kindness, imagination and creativity in storytelling. In his stories he took friends and comrades to the stars in adventures with a brighter future for humanity.

(11580) Bautzen = 1994 JG₄

Discovered 1994 May 3 by Spacewatch at Kitt Peak.

The German city of Bautzen, founded in 1802, is located on the river Spree in the Lusatia region of the province of Saxony.

(11666) Bracker = 1997 MD₈

Discovered 1997 June 29 by Spacewatch at Kitt Peak.

Steve Bracker (b. 1942) is a renaissance man—particle physicist, harpsichordist, astronomer, naturalist and software guru. The very first programmer with the Cerro Tololo Inter-American Observatory in Chile, he continued his involvement in astronomy with the Sloan Digital Sky Survey.

(11833) Dixon = 1985 RW

Discovered 1985 Sept. 13 by Spacewatch at Kitt Peak.

Roger Dixon (b. 1947) is a staff physicist at the Fermi National Accelerator Laboratory in Batavia, Illinois, and Project Manager for the Cryogenic Dark Matter Search. He is in charge of and teaches in the Saturday morning physics program for high school students.

(11836) Eileen = 1986 CB

Discovered 1986 Feb. 5 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Eileen Collins (b. 1956), astronaut, became in Feb. 1995 the first woman to pilot a shuttle mission. In July 1999 she became NASA's first female shuttle commander. Her five-day mission launched the Chandra X-ray Telescope into orbit.

(11956) Tamarakate = 1994 CL₁₄

Discovered 1994 Feb. 8 by E. W. Elst at the European Southern Observatory.

Tamara Kate Peiser (b. 2001) is the second daughter of Gillian and Benny Peiser. Her father, an anthropologist at Liverpool John Moores University, is known the world over for the Cambridge Conference network.

(11963) Ignace = 1994 PO₁₆

Discovered 1994 Aug. 10 by E. W. Elst at the European Southern Observatory.

Ignace Van der Gucht (b. 1959) is a graduate in electronics and chief of construction at the Royal Observatory at Uccle, where he places his abilities at the disposal of his colleagues, particularly when they have problems with configuring and upgrading their computers.

(11980) Ellis = 1995 SP₈

Discovered 1995 Sept. 17 by Spacewatch at Kitt Peak.

Kerry Ellis (b. 1965) wrote a thesis at the University of Western Ontario in electrical engineering and specialized in meteor burst communication.

(11997) Fassel = 1995 YU₉

Discovered 1995 Dec. 18 by Spacewatch at Kitt Peak.

Deborah Elizabeth Fassel (b. 1950) and Charles Sebastian Fassel (b. 1955) are amateur astronomers who live in St. Catharines, Ontario.

(12001) Gasbarini = 1996 ED₉

Discovered 1996 Mar. 12 by Spacewatch at Kitt Peak.

Ron Gasbarini (b. 1960) is an amateur astronomer whose interest was inspired by the Apollo missions in the 1960s. He has served as president of the Royal Astronomical Society of Canada's Niagara Centre and won the service award of the society in 1995.

(12050) Hume Cronyn = 1997 HE₁₄

Discovered 1997 Apr. 27 by Spacewatch at Kitt Peak.

Through the efforts of Hume Blake Cronyn (1864–1933), Canada's National Research Council was established in 1920. After his death, his widow donated funds for the construction of the Hume Cronyn Memorial Observatory at the University of Western Ontario in London.

(12222) Perotto = 1982 WA

Discovered 1982 Nov. 19 at Osservatorio San Vittore.

Pier Giorgio Perotto (1930–2002) was an Italian electronics engineer. An employee at Olivetti, in 1964 he invented the world's first desktop programmable electronic calculator, known variously as "Programma 101" and "Perottina".

(12239) Carolinakou = 1988 CN₄

Discovered 1988 Feb. 13 by E. W. Elst at the European Southern Observatory.

Carolina Carreira Nakou (b. 2001) is the daughter of Sandra Carreira and Thodoris Nakos. The latter works on galactic lenses at the Royal Observatory at Uccle.

(12327) Terbrüggen = 1992 SX₁

Discovered 1992 Sept. 21 by L. D. Schmadel and F. Börngen at Tautenburg.

Dietrich Terbrüggen (b. 1941) is a well-known German surgeon who served as a lecturer at the universities of Basle and Heidelberg. He coauthored a textbook and published many important papers on first-aid surgery.

(12386) Nikolova = 1994 UK₅

Discovered 1994 Oct. 28 by Spacewatch at Kitt Peak.

Simona Rumenova Nikolova (b.1971), a graduate student at the University of Western Ontario, calculated comet data at the Royal Astronomical Observatory in Sofia and studied at the University of Regina, Saskatchewan.

(12398) Pickhardt = 1995 KJ₃

Discovered 1995 May 25 by Spacewatch at Kitt Peak.

Wilhelm Pickhardt (b.1923) studied geology at the Rheinische-Friedrich-Wilhelms-Universität in Bonn. He conducted research at the Mining Research Institute for Bituminous Coal and held an adjunct professorship at the Technical University of Berlin.

(12423) Slotin = 1995 UQ₁₆

Discovered 1995 Oct. 17 by Spacewatch at Kitt Peak.

As a result of an accident on 1946 May 21 at the Los Alamos laboratory, Louis Alexander Slotin (1910–1946) received a lethal dose of radiation. He bravely insisted that doctors monitor his deteriorating health during his final nine days.

(12431) Webster = 1995 YY₁₀

Discovered 1995 Dec. 18 by Spacewatch at Kitt Peak.

Alan Reginald Webster (b.1939), a professor in the department of electrical and computer engineering at the University of Western Ontario, has research interests that include meteor astronomy.

(12437) Westlane = 1996 BN₆

Discovered 1996 Jan. 18 by Spacewatch at Kitt Peak.

Westlane Secondary School is a high school located in Niagara Falls, Ontario, and was founded in 1960.

(12447) Yatescup = 1996 XA₁₂

Discovered 1996 Dec. 4 by Spacewatch at Kitt Peak.

The Yates Cup is a trophy awarded in the autumn of every year to the winner of the Ontario Universities Athletics football championship. Founded by Henry Brydges Yates of McGill University and first presented in 1898, it is the oldest football trophy that has been contested continually.

(13055) Krepplein = 1990 TW₁₂

Discovered 1990 Oct. 14 by L. D. Schmadel and F. Börngen at Tautenburg.

Wolfgang Krepplein (b.1948) is a German physician and dermatologist. He is a well-known expert on allergic diseases.

(13154) Petermrva = 1995 RC

Discovered 1995 Sept. 7 by A. Galád and A. Pravda at the Astronomical and Geophysical Observatory, Modra.

Peter Mrva (b.1962) helped to build Modra observatory and was one of the first astronomers there. During years of mostly manual labor he taught, helped to explain and inspired the second discoverer in some areas, including astronomy and computer graphics.

(13231) Blondelet = 1998 BL₁₄

Discovered 1998 Jan. 17 by the OCA-DLR Asteroid Survey at Caussols.

Jacques Blondelet (1934–1998) was a former president of the Société Lorraine d'Astronomie and vice president of the Observatoire Provençal d'Astrophotographie. A physician by profession, he has published many papers on cosmology in magazines such as the *Echo d'Orion*.

(13251) Viot = 1998 OP

Discovered 1998 July 20 by the OCA-DLR Asteroid Survey at Caussols.

Hervé Viot (b.1961) built the CCD camera used for the ODAS survey. He was also involved in many other aspects of the telescope software and hardware. His work and competence were invaluable to the success of the project. He is now involved in other projects at the Observatoire de la Côte d'Azur.

(13474) V'yus = 1973 QO₁

Discovered 1973 Aug. 29 by T. M. Smirnova at the Crimean Astrophysical Observatory.

Yuriy Sergeevich Vasil'ev (b.1929), rector of St. Petersburg State Technical University, is a prominent expert in the field of hydropower engineering. He made a significant contribution to the mastering and use of water-power resources, as well as to the development of higher education in Russia.

(13798) Cecchini = 1998 VK₃₃

Discovered 1998 Nov. 15 by L. Tesi and A. Boattini at Pian dei Termini.

Vasco Cecchini (b.1932) is a very active amateur astronomer, and in the last few years he has collaborated with the Pian dei Termini Observatory.

(13915) Yalow = 1982 KH₁

Discovered 1982 May 27 by C. S. Shoemaker and S. J. Bus at Palomar.

In 1977 Rosalyn Yalow (b.1921) became the first American woman (and second woman ever) to be awarded the Nobel Prize in physiology or medicine. Her work with radioisotopes revolutionized biological and medical research. She strongly encouraged women to pursue science.

(14186) Virgiliophos = 1998 XP₂

Discovered 1998 Dec. 7 by A. Boattini and L. Tesi at Pian dei Termini.

Virgilio Fossombroni (b.1946), a teacher of Italian Literature, developed a keen interest in science in general and taught the first rudiments of astronomy to the first discoverer when he was a little boy.

(14312) Polytech = 1976 UN₂

Discovered 1976 Oct. 26 by T. M. Smirnova at the Crimean Astrophysical Observatory.

Saint Petersburg State Technical University (former Polytechnical Institute), founded in 1899, is one of the largest universities laying the foundation of higher polytechnic education in Russia.

(14659) Gregoriana = 1999 AF₂₄

Discovered 1999 Jan. 15 by M. Tombelli and G. Forti at Montelupo.

The Pontifical Gregorian University dates its origin to the founding of the Roman College in 1551. The name was suggested by Vatican astronomer G. Consolmagno on the occasion of the 64th meeting of Meteoritical Society in Rome in Sept. 2001.

(14815) Rutberg = 1981 TH₃

Discovered 1981 Oct. 7 by T. M. Smirnova at the Crimean Astrophysical Observatory.

Filipp Grigor'evich Rutberg (b.1931), a prominent expert in electrophysics, is director of the Institute of Problems of Electrophysics in St. Petersburg. He is widely known for investigations of powerful discharges in dense gas media, non-equilibrium processes in plasma streams and for the design of new electrophysical equipment.

(14968) Kubáček = 1997 QG

Discovered 1997 Aug. 23 by A. Galád and A. Pravda at the Astronomical and Geophysical Observatory, Modra.

Dalibor Kubáček (b.1957) worked at the Slovak Academy of Sciences in Bratislava, where he studied the structure of cometary comae by means of image processing. He willingly taught students and friends (including the discoverers) and helped to explain to them this relatively unknown procedure.

(14972) Olihainaut = 1997 QP₃

Discovered 1997 Aug. 30 by the OCA-DLR Asteroid Survey at Caussols.

Belgian astronomer Olivier Hainaut (b.1966) is a specialist on distant comets and transneptunian objects. An active observer and recoverer of several comets, he now heads the New Technology Telescope of the European Southern Observatory in La Silla.

(15003) Midori = 1997 XC₁₀

Discovered 1997 Dec. 5 by T. Kobayashi at Oizumi.

Midori Goto (b.1971) is an extremely talented violinist, and she has also contributed much to musical education for children. In July 2002, on the 20th anniversary of her international debut, she will give a series of recitals entitled it Total Experience.

(15008) Delahodde = 1998 QO₆

Discovered 1998 Aug. 24 by the OCA-DLR Asteroid Survey at Caussols.

French astronomer Catherine Delahodde (b.1974), an active observer and recoverer of several comets, has been at the European Southern Observatory in La Silla for the past years.

(15034) Décines = 1998 WH

Discovered 1998 Nov. 16 by M. Tombelli and L. Tesi at San Marcello Pistoiese.

Décines is a French town to the west of Lione and twinned with the municipality of Monsummano Terme, native city of second discoverer, and in which the amateur association Alepieri is very active in the popularization of astronomy.

(15037) Chassagne = 1998 WN₆

Discovered 1998 Nov. 22 at Village-Neuf.

Robin Chassagne (b.1962), a computer engineer for the French Meteorologie Nationale in La Réunion is known for his supernova discoveries, of which there are now ten.

(15304) Wikberg = 1992 UX₄

Discovered 1992 Oct. 21 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Leonard Wikberg III (b.1959) is a well-known planetary animator and the creator of extraordinary space images. As a graphics artist, he has helped to produce programs for Canadian, English, German and Japanese television. His web site is a repository for information on cratering.

(15945) Raymondavid = 1998 AZ₅

Discovered 1998 Jan. 8 by the OCA-DLR Asteroid Survey at Caussols.

Raymond David (b.1941), ski teacher by vocation and electronics specialist and amateur astronomer by avocation, has been invaluable in the construction and distribution of CCD cameras that have helped many amateurs to observe minor planets.

(15971) Hestroffer = 1998 FA₁₁

Discovered 1998 Mar. 25 by the OCA-DLR Asteroid Survey at Caussols.

Daniel Hestroffer (b.1965) works at the Institut de Mécanique Céleste in Paris on the determination of an inertial frame from the Hipparcos observations of minor planets. He has also worked on the determination of the shapes of minor planets.

(15986) Fienga = 1998 XU₁

Discovered 1998 Dec. 7 by the OCA-DLR Asteroid Survey at Caussols.

Agnes Fienga (b.1973) works at the Institut de Mécanique Céleste in Paris on the global adjustment of analytical theories of planetary motion to observations. She also worked on space navigation at CNES and JPL.

(16002) Bertin = 1999 AM₂₄

Discovered 1999 Jan. 15 by the OCA-DLR Asteroid Survey at Caussols.

Emmanuel Bertin (b.1973) is the author of the well-known sextractor package, which is used in several observing programs for the automatic detection of minor planets. A specialist in cosmology, he now works for the Terapix consortium at the Institut d'Astrophysique de Paris.

(16110) Paganetti = 1999 WU₈

Discovered 1999 Nov. 28 by S. Sposetti at Gnosca.

Mariarosa Paganetti (b.1925) is the mother of the discoverer.

(16672) Bedini = 1994 BA₁

Discovered 1994 Jan. 17 by A. Boattini and M. Tombelli at Cima Ekar.

Daniele Bedini (b.1952) wrote a thesis on space architecture, the first of its kind in Europe. He is currently director of a university consortium in Florence and teaches space architecture at the Space International University in Strasbourg.

(16700) Seiwa = 1995 DZ

Discovered 1995 Feb. 22 by T. Kobayashi at Oizumi.

Seiwa village, where the Seiwa-Kogen public observatory is located, is in the center of the island of Kyushu. The village is famous for its Bunraku puppet shows.

(16715) Trettenero = 1995 UN₅

Discovered 1995 Oct. 20 at Osservatorio San Vittore.

Italian astronomer Virgilio Trettenero (1822–1868) succeeded Santini as professor of astronomy at Padua. At the observatory there he observed minor planets, comets and eclipses and calculated orbits and ephemerides.

(16750) Marisandoz = 1996 QL

Discovered 1996 Aug. 18 by R. Linderholm at Lime Creek.

Sandhills author Mari Sandoz (1896–1966) wrote 21 books and stories about life on the Great Plains. Her first book, *Old Jules*, was published in 1935 after it won the Atlantic Nonfiction Prize. She also wrote *Crazy Horse*, a biography of the Sioux Chief, and *Cheyenne Autumn*, about Native Americans leaving the reservation.

(16906) Giovannisilva = 1998 DY₂₃

Discovered 1998 Feb. 18 at Osservatorio San Vittore.

Italian astronomer Giovanni Silva (1882–1957) was an assistant at the International Latitude Station at Carloforte and later director of the Padua Observatory until 1952. He contributed to classical astronomy, celestial mechanics, geodesy, astrophysics and the calculus of probability.

(16930) Respighi = 1998 FF₇₄

Discovered 1998 Mar. 29 at Osservatorio San Vittore.

Italian astronomer Lorenzo Respighi (1824–1889) was professor of optics and astronomy and director successively of the observatories of Bologna and of Campidoglio in Rome. He compiled stellar catalogues, observed the planets and discovered three comets. He introduced the use of the objective prism in stellar spectroscopy.

(17185) Mcdavid = 1999 VU₂₃

Discovered 1999 Nov. 14 by C. W. Juels at Fountain Hills.

David McDavid (b.1950), an astronomer specializing in the photometry and polarimetry of Be stars, was a coinvestigator of the NASA International Ultraviolet Explorer (1989–1995). He is also an accomplished saxophone player. The citation was prepared by M. Trueblood.

(17764) Schatzman = 1998 ES₁

Discovered 1998 Mar. 2 by the OCA-DLR Asteroid Survey at Caussols.

Evry Schatzman (b.1920) assumed a leading role in the development of theoretical Astrophysics in France. His research interests cover a very wide range, from white dwarfs to the rotation of stars and the acceleration of cosmic rays. He has written many books on astrophysics and on science and society.

(17777) Ornicar = 1998 FV₉

Discovered 1998 Mar. 24 by the OCA-DLR Asteroid Survey at Caussols.

In elementary school French children often learn the sequence “mais ou et donc or ni car”, which are the conjunctions that link phrases. The sequence could be interpreted as “but where could Ornicar be?” The naming of this minor planet, honoring French teachers around the world, provides one answer to that question.

(17869) Descamps = 1998 MA₁₄

Discovered 1998 June 20 by the OCA-DLR Asteroid Survey at Caussols.

Pascal Descamps (b.1961) works at the Institut de Mécanique Céleste in Paris on the modeling of the Galilean satellites of Jupiter, with particular application to observations of their mutual phenomena. He has also studied the volcanoes on the satellite Io and has worked on the Uranian system using adaptive optics.

(17879) Robutel = 1999 BA₁₄

Discovered 1999 Jan. 22 by the OCA-DLR Asteroid Survey at Caussols.

Philippe Robutel (b.1964) works at the Institut de Mécanique Céleste in Paris on the stability of the three-body problem, especially on the existence of quasiperiodic motions for the application of KAM theory.

(17893) Arlot = 1999 FO

Discovered 1999 Mar. 17 by the OCA-DLR Asteroid Survey at Caussols.

Jean-Eudes Arlot (b.1948) is the current director of the Institut de Mécanique Céleste in Paris and chair of the IAU Commission 20 working group on satellites. He has worked on a theory of the motions of Jupiter’s Galilean satellites and organised international campaigns to observe the mutual phenomena of these bodies.

(18462) Riccò = 1995 QS₂

Discovered 1995 Aug. 26 at Osservatorio San Vittore.

Italian astronomer Annibale Riccò (1844–1919) was an assistant at the observatory of Modena and later astronomer and successively director of the observatories of Palermo and Catania. He was interested in solar spectroscopy, meteorology and seismology.

(18568) Thuillot = 1997 TL₂

Discovered 1997 Oct. 3 by the OCA-DLR Asteroid Survey at Caussols.

William Thuillot (b.1951) works at the Institut de Mécanique Céleste on the theory of the motions of Jupiter’s Galilean satellites, including analysis of observations of eclipses by the planet and mutual phenomena. He has also been active observing stellar occultations by minor planets.

(18572) Rocher = 1997 WQ₂₂

Discovered 1997 Nov. 28 by the OCA-DLR Asteroid Survey at Caussols.

Patrick Rocher (b.1951) works at the Institut de Mécanique Céleste in Paris. His main task has been to build an integration package to compute orbital parameters for minor planets and comets. He is also involved in the computation of ephemerides for the Bureau des Longitudes and is a specialist on historical calendars.

(18579) Duongtuyenvu = 1997 XY₆

Discovered 1997 Dec. 5 by the OCA-DLR Asteroid Survey at Caussols.

Duong Tuyen Vu (b.1933) works at the Paris Institut de Mécanique Céleste on ephemerides of natural satellites. He wrote a complete package for the motions of Jupiter’s Galilean satellites, which is one of the most difficult problems in celestial mechanics.

(18581) Batllo = 1997 XV₈

Discovered 1997 Dec. 7 by the OCA-DLR Asteroid Survey at Caussols.

Valerie Batllo (b.1967) works on cometary orbits at the Institut de Mécanique Céleste in Paris. She studies in particular how the short-period comets could be produced by encounters with the giant planets.

(18605) Jacqueslaskar = 1998 BL₂₆

Discovered 1998 Jan. 28 by the OCA-DLR Asteroid Survey at Caussols.

Jacques Laskar (b.1955) is principally concerned with the chaotic behavior of the principal planets. A staff member of the Institut de Mécanique Céleste in Paris, he was the first to show the chaotic motion of the inner solar system and the stabilization of the obliquity of the ecliptic by the moon.

(19364) Semafor = 1997 SM₁

Discovered 1997 Sept. 21 by L. Šarounová at Ondřejov.

Theatre Semafor was a special phenomenon of Prague cultural life in the 1960s, with leading personalities Jiří Suchý (b.1931) and Jiří Šlitr (1924–1969). Many of their songs became popular and they can be still heard by campfires. The name was suggested by L. Vašta.

(19631) Greensleeves = 1999 RY₃₈

Discovered 1999 Sept. 13 by J. Broughton at Reedy Creek Observatory.

Greensleeves is a timeless old English ballad by an unknown songwriter about his “Lady Greensleeves”. The tune with the original lyrics first appeared in 1652, but it was preceded by a melody that is thought to have originated in the late 1500s.

(20120) Ryugatake = 1995 WB₅

Discovered 1995 Nov. 24 by T. Kobayashi at Oizumi.

Ryugatake is a town in Kumamoto, on the east coast of the beautiful Amakusa-Kamishima Island. It is also the name of the mountain where Myu-i public observatory is located.

(20200) Donbacky = 1997 DW

Discovered 1997 Feb. 28 by M. Tombelli and G. Forti at Montelupo.

Don Backy is the artistic name of the Italian singer and composer Aldo Caponi (b.1939). Among his many beautiful songs is *L’Immensità*.

(21234) Nakashima = 1995 WG

Discovered 1995 Nov. 16 by T. Kobayashi at Oizumi.

Takashi Nakashima (b. 1956) is an amateur astronomer in Kumamoto prefecture. As a member of Kumamoto Civil Astronomical Observatory, he plays an active role in the popularization of astronomy amongst the public.

(21254) Jonan = 1996 BG₂

Discovered 1996 Jan. 24 by J. Kobayashi at the Kumamoto Civil Astronomical Observatory.

Jonan is the town where the Kumamoto Civil Astronomical Observatory is located. The naming of the minor planet on the observatory's twentieth anniversary acknowledges the wonderful support of the townspeople.

(21661) Olgagermani = 1999 RA

Discovered 1999 Sept. 1 by G. Masi at Ceccano.

Italian poetess Olga Germani (1900–1983) worked with young students and performed for school festivities and charity.

(21801) Ančerl = 1999 TW₃

Discovered 1999 Oct. 2 by L. Šarounová at Ondřejov.

Karel Ančerl (1908–1973) was the head conductor of the Czech Philharmonic Orchestra during 1950–1968. He brought the orchestra to the highest standard by his demands and consistent work. He was an excellent interpreter of the music of the twentieth century and made some of Prague's best recordings.

(21985) Šejna = 1999 XG₁₅

Discovered 1999 Dec. 2 by L. Šarounová at Ondřejov.

Karel Šejna (1896–1982) was the conductor of the Czech Philharmonic Orchestra during 1938–1972 and cocreator of the era of Talich and Ančerl. He was a significant interpreter of Mahler, Wagner and Bruckner, and his recordings of the compositions of Smetana, Dvořák, Fibich and Suk are superb.

(22401) Egisto = 1995 DP₃

Discovered 1995 Feb. 24 by M. Tombelli at Asiago Observatory.

Egisto Masotti (b. 1944), amateur astronomer in the Montelupo group of amateur astronomers, is very active in the popularization of astronomy.

(22403) Manjitludher = 1995 LK

Discovered 1995 June 5 by D. J. Asher at Siding Spring.

Manjit Kaur Ludher specialises in linguistics and intercultural communication at Universiti Kebangsaan Malaysia. Her visit to Siding Spring in 1995 remains a high point in her life. Born in Kuala Lumpur, she also does voluntary social work related to community development.

(23583) Křivský = 1995 SJ₁

Discovered 1995 Sept. 22 by L. Šarounová at Ondřejov.

Ladislav Křivský (b. 1925), Czech astronomer and meteorologist, worked particularly in solar physics and problems involving solar-terrestrial relations. Authors of many scientific papers and monographies, he has also dedicated much time to the popularization of astronomy.

(23774) Herbelliott = 1998 MZ₄₁

Discovered 1998 June 26 by J. Broughton at Reedy Creek Observatory.

Australian athlete Herb Elliott (b. 1938) won gold by a wide margin in the 1500-m at the 1960 Olympics with a record that stood for seven years. At 22 he retired

having never been beaten over the mile equivalent distance. He has been voted by his peers as history's greatest middle distance runner.

(24450) Victorchang = 2000 QC₆₉

Discovered 2000 Aug. 29 by J. Broughton at Reedy Creek Observatory.

As a youth Victor Chang (1936–1991) emigrated from China to Sydney, where he later trained as a heart surgeon. There in the 1980s he set up the first transplant center in Australia. His skill and technical improvements achieved the world's highest rate of patient survival.

(25058) Shanegould = 1998 QO₆₃

Discovered 1998 Aug. 25 by J. Broughton at Reedy Creek Observatory.

The Australian swimmer Shane Gould (b. 1956) won three gold medals plus a silver and bronze at the 1972 Munich Olympics. She has the distinction of being the only swimmer, male or female, to have held world records at all five freestyle distances at the same time.

(25276) Dimai = 1998 VJ₃₃

Discovered 1998 Nov. 15 by V. Goretti at Pianoro.

Alessandro Dimai (b. 1962) is an amateur astronomer and friend of the discoverer. For over twenty years Dimai has been an active member of the team of the alpine Col Drusci Observatory at Cortina d'Ampezzo. With indefatigable enthusiasm he successfully devoted himself to the discovery of supernovae.

(25594) Kessler = 1999 YA₉

Discovered 1999 Dec. 29 by G. Hug and G. Bell at Farpoint Observatory.

Marvin Kessler (b. 1918) has been a member of the Northeast Kansas Amateur Astronomer's League for over twenty years. He has been quietly but enthusiastically showing the wonders of the night sky to anyone interested from preschool age children to senior adults. His zeal and patience in this endeavor have been exemplary.

(25602) Ucaronia = 2000 AA₃

Discovered 2000 Jan. 2 by A. Boattini and A. Caronia at Pian dei Termini.

Umberto Caronia (1908–1993) was the father of the second discoverer.

(25778) Csere = 2000 CQ₃₄

Discovered 2000 Feb. 4 by P. Kušnirák at Ondřejov.

Elemír Csere (1917–1992) was a keen proponent of collaboration in amateur astronomy, founder of the public observatory in Hlohovec and its first director. He was a key person in amateur astronomy in Slovakia and an active member of the Slovak Astronomical Society and the Slovak Association of Amateur Astronomers.

(25864) Banič = 2000 GR₈₂

Discovered 2000 Apr. 8 by P. Kušnirák at Ondřejov.

Štefan Banič (1870–1941) invented the parachute. In 1913 he constructed a prototype of a parachute and tested it in Washington, D.C., by jumping from a 41-floor building. In 1914 he jumped from an airplane.

(26197) Bormio = 1997 FN₁

Discovered 1997 Mar. 31 by F. Manca and P. Sicoli at Sormano.

Bormio is a very ancient and pleasant village in the Rhaetian Alps, 200 km from Milan. It hosts a biennial meeting on planetary sciences, and the name was suggested by A. Manara on the occasion of the fourth meeting in the series.

(26498) Dinotina = 2000 CV₁

Discovered 2000 Feb. 4 by A. Boattini and L. Tesi at Pian dei Termini.

Dino and Tina Grifoni, who have been living in Sydney, Australia, for many years, are uncle and aunt of the first discoverer.

(26639) Murgaš = 2000 JB₇

Discovered 2000 May 5 by P. Kušnirák at Ondřejov.

Jozef Murgaš (1864–1929), an inventor and pioneer in the field of radiotelegraphy, was the first anywhere in the world to broadcast the spoken word. In 1904 he was granted two patents from the U.S. Patent Office for his “Tonsystem”. Altogether he registered twelve patents, all concerning radiotelegraphy.

(26640) Bahýľ = 2000 JV₁₀

Discovered 2000 May 9 by P. Kušnirák at Ondřejov.

Ján Bahýľ (1856–1916) invented and constructed many technical devices, such as a petrol motor-driven helicopter. In 1905 he improved its construction and himself flew for 1.5 km in Bratislava at a height of 4 meters. This attempt was recorded by the International Aeronautic Organization.

(26661) Kempelen = 2000 WY₆₇

Discovered 2000 Nov. 27 by P. Kušnirák at Ondřejov.

Wolfgang Kempelen (1734–1804), a polymath, mechanic and inventor, constructed a speech machine in 1778 based on imitating the human vocal organs. His most famous inventions are a chess machine, a writing machine for the blind and a pressurised conduit that took water from the Danube to Bratislava Castle.

(26896) Josefhudec = 1995 OY

Discovered 1995 July 29 by P. Pravec at Ondřejov.

Josef Hudec (1895–1972) was a Czech amateur astronomer. He made visual observations and drawings of the solar photosphere and was a keen popularizer of astronomy. He built a public observatory in the town of Kroměříž during the last three years of his life. The name was suggested by J. Koukal.

(26917) Pianoro = 1996 RF₄

Discovered 1996 Sept. 15 by V. Goretti at Pianoro.

Pianoro, site of the observatory at which this minor planet was discovered, is a modern and pleasant little town at the foot of the Tuscan-Emilian Apennines near Bologna.

(27079) Vsetín = 1998 TO₆

Discovered 1998 Oct. 15 by P. Pravec at Ondřejov.

Vsetín is a town in the Valašsko (Wallachia) region of eastern Moravia. A public observatory founded there in 1950 concentrates on astronomical popularization and education, especially involving young people.

(27088) Valmez = 1998 UC₁₅

Discovered 1998 Oct. 22 by P. Pravec at Ondřejov.

Valmez is a colloquial abbreviation of the name of the Moravian town Valašské Meziříčí, a gateway to the Wallachia region and first mentioned as a settlement in 1297. A small private observatory founded there in 1929 was precursor to a major public observatory in 1955 that is well known for its architectural beauty.

(27525) Vartovka = 2000 HZ₃₄

Discovered 2000 Apr. 29 by P. Pravec and P. Kušnirák at Ondřejov.

Vartovka is a hill near the town of Banská Bystrica, Slovakia. A watchtower was built there in the sixteenth century to check possible aggression. In 1961 it was rebuilt as a public observatory. Its main activities are observations of interplanetary matter and the popularization of astronomy.

(27712) Coudray = 1988 VR₇

Discovered 1988 Nov. 3 by F. Börngen at Tautenburg.

Clemens Wenzeslaus Coudray (1775–1845), court architect in Fulda, was chief director of the building trade for the Weimar Grand Duchy. A friend of Goethe, he was a prominent representative of the classicistic architectural style. He essentially designed the centers of the towns Weimar and Bad Berka.

(27748) Vivianhoette = 1991 AL

Discovered 1991 Jan. 9 by S. Izumikawa and O. Muramatsu at Yatsugatake.

Vivian Hoette, an educator at the Yerkes Observatory, holds astronomy workshops in the Midwestern U.S. She also contributes internationally by means of a live show between Yerkes and the Science Museum in Tokyo, where an afternoon audience in the latter can see the Yerkes night sky.

(27764) von Flüe = 1991 RV₄₀

Discovered 1991 Sept. 10 by F. Börngen at Tautenburg.

Niklaus von Flüe (1417–1487), councillor, judge, mystic and father of ten children, saved Switzerland from decay several times by his political intervention. In 1467 he left his family and positions and became a hermit.

(27846) Honegger = 1994 TT₁₆

Discovered 1994 Oct. 5 by F. Börngen at Tautenburg.

Swiss-French composer Arthur Honegger (1892–1955) was an uncommonly versatile and highly esteemed musician. He was renowned for his vocal stage play *Roi David*, his orchestral work *Pacific 231* and his dramatic oratorio *Jeanne d’Arc*.

(27864) Antongraff = 1995 EA₉

Discovered 1995 Mar. 5 by F. Börngen at Tautenburg.

Swiss Anton Graff (1736–1813), born in Winterthur, was a leading eighteenth-century portrait painter, teaching since 1766 at the Dresden Academy of Arts. He recorded many of the most famous of his contemporaries (Gellert, Lessing, Herder, Wieland and Schiller) and frequently also himself.

(27915) Nancywright = 1996 UU₁

Discovered 1996 Oct. 30 by P. G. Comba at Prescott.

Nancy Wright of Prescott, Arizona, is a very dear and loyal friend of the discoverer and his late wife. Wright is interested in the history and culture of the American West, in particular the Native American lore of the constellations.

(27922) Mascheroni = 1996 XW₈

Discovered 1996 Dec. 8 by P. G. Comba at Prescott.

Lorenzo Mascheroni (1750–1800), professor at the University of Pavia and author of a treatise on statics, proved that all plane construction problems that can be solved with ruler and compass can also be solved with compass alone.

(27975) Mazurkiewicz = 1997 UJ₁

Discovered 1997 Oct. 23 by P. G. Comba at Prescott.

Stefan Mazurkiewicz (1888–1945) was a professor at the University of Warsaw and a founder of the contemporary Polish mathematics school. He worked mainly in probability theory and topology, where he solved some important problems that clarified the topological structure of the Euclidian plane.

(27988) Menabrea = 1997 VA₄

Discovered 1997 Nov. 7 by P. G. Comba at Prescott.

Luigi Federico Menabrea (1809–1896), Piedmontese mathematician and statesman, is best remembered for an article he wrote based on a lecture given in Turin

by Charles Babbage. Amplified by Ada Lovelace, this lecture was one of the earliest and clearest conceptualizations of a general-purpose computing engine.

(28004) Terakawa = 1997 XA

Discovered 1997 Dec. 2 by M. Akiyama at Mishima.

Expert mirror polisher Syoji Terakawa (b. 1951) has had an interest in telescope making and astronomy since he was 14 years old.

(28878) Segner = 2000 KL₄₁

Discovered 2000 May 26 by P. Kušnirák at Ondřejov.

In 1750 Slovak physicist and physician Ján Andrej Segner (1704–1777) constructed a simple-reaction waterwheel known as Segner's wheel, an invention significant for the development of early reaction water turbines. He was a member of many scientific societies and professor at universities of Jena, Göttingen and Halle.

(29197) Gleim = 1991 AQ₂

Discovered 1991 Jan. 15 by F. Börngen at Tautenburg.

Johann Wilhelm Ludwig Gleim (1719–1803) was secretary of the cathedral chapter at Halberstadt. He wrote odes in imitation of Horace and Anacreon, rhymed fables, romances and patriotic songs. His patronage of fledgling poets earned him the affectionate appellation of "Father Gleim".

(29203) Schnitger = 1991 GS₁₀

Discovered 1991 Apr. 9 by F. Börngen at Tautenburg.

Arp Schnitger (1648–1719) was the most important organ builder in northern Europe during the Baroque period. The Schnitger style and sound served as a model for other organ builders, and his instruments in the Hanseatic cities between Hamburg and Groningen were the largest of the time.

(29329) Knobelsdorff = 1994 TN₁₆

Discovered 1994 Oct. 5 by F. Börngen at Tautenburg.

Architect and painter Georg Wenzeslaus von Knobelsdorff (1699–1753), Frederick the Great's superintendent of the buildings in Prussia, is the main representative of the Frederician Rococo. Best known among his designs are the castle and Sanssouci palace in Potsdam, the opera house at Berlin and the Rheinsberg castle.

(29346) Mariadina = 1995 DB₁₃

Discovered 1995 Feb. 25 by M. Tombelli at Asiago Observatory.

Maria Dina Mannozi (b. 1927) has since 1950 been a midwife in Montelupo.

(29348) Criswick = 1995 FD

Discovered 1995 Mar. 28 by D. D. Balam at the Climenhaga Observatory of the University of Victoria.

John Criswick (b. 1963) is a University of Victoria alumnus who, as a result of his passion for astronomy, has been an enthusiastic proponent for astronomy education in Canada.

(29435) Mordell = 1997 JB₈

Discovered 1997 May 8 by P. G. Comba at Prescott.

Louis Joel Mordell (1888–1972) was born in the U.S. but moved to England as a student and spent the rest of his life there, being associated with the University of Manchester and later with Cambridge. His research ranged widely in number theory and algebraic geometry.

(29437) Marchais = 1997 LG₁

Discovered 1997 June 7 by A. Klotz at Castres.

French amateur astronomer Denis Marchais (b. 1976) spent a large part of his time writing the free astronomical software named AudeLA that drives telescopes and CCD cameras.

(29448) Pappos = 1997 QJ

Discovered 1997 Aug. 23 by P. G. Comba at Prescott.

Pappos of Alexandria (fl. 300–350) wrote the *Synagoge*, a collection and commentary that covers practically the whole field of Greek geometry.

(29457) Marcopolo = 1997 SO₄

Discovered 1997 Sept. 25 by V. Goretti at Pianoro.

Marco Polo (1254–1324) was a Venetian explorer. He traveled overland to China and became an expert in the language and culture of the Far East. After 20 years he returned by sea and wrote *Il Milione*, the momentous account of his travels and discoveries, while in prison in Genoa.

(29458) Pearson = 1997 SJ₁₁

Discovered 1997 Sept. 30 by P. G. Comba at Prescott.

Karl Pearson (1857–1936) was a professor of mathematics and mechanics at University College, London, and later the Galton professor of eugenics. A man of great erudition, he is one of the founders of the modern theory of statistics.

(29464) Leonmiš = 1997 TY₉

Discovered 1997 Oct. 5 by P. Pravec at Ondřejov.

Leon Miš (b. 1972), an astronomer at the Úpice observatory, contributed much to the organization of astronomical summer youth camps and weekend gatherings of observers of the beauties of the sky. He also contributed to the reconstruction of the observatory's dome and telescopes.

(29473) Krejčí = 1997 UE₈

Discovered 1997 Oct. 21 by P. Pravec and L. Šarounová at Ondřejov.

František Krejčí (1901–1984), an honorary member of the Czechoslovak Astronomical Society, in 1963 founded the public observatory in Karlovy Vary and led it for 20 years, including its rebuilding after a disastrous fire in 1971. He operated an all-sky patrol camera for the European fireball network.

(29476) Kvíčala = 1997 UX₁₄

Discovered 1997 Oct. 31 by P. Pravec at Ondřejov.

Jan Kvíčala (1913–1972), Czech jurist and amateur astronomer, was a keen observer of variable stars and meteors, as well as coauthor of a gnomonic atlas for meteor observations. He received the František Nušl Award of the Czech Astronomical Society in 1940.

(29477) Zdikšima = 1997 UE₁₅

Discovered 1997 Oct. 31 by J. Tichá and M. Tichý at Kleť.

Zdislav Šima (b. 1947) is a Prague astronomer who works on the problems of the gravitational fields of the planets of the solar system. He is also interested in the history of astronomy and astronomical instruments, including sundials and the old astronomical clock in Prague.

(29484) Honzaveselý = 1997 VJ₆

Discovered 1997 Nov. 9 by L. Šarounová at Ondřejov.

Legendary Czech cyclist Jan 'Honza' Veselý (b. 1923) started his sports career as a bakery apprentice. Twenty-seven times national cyclist champion, he won the international Peace Race in 1949 and four times was a member of the winning Czechoslovakian team. He was holder of the National Fair-Play Award in 1997.

(29565) Glenngould = 1998 FD

Discovered 1998 Mar. 17 by M. Boeuf at Les Tardieux.

Glenn Gould (1932–1982) was the preeminent Canadian pianist and composer of his time.

(29624) Sugiyama = 1998 TA

Discovered 1998 Oct. 2 by M. Akiyama at Mishima.

Tomiei Sugiyama (b. 1949) moved from Japan to the U.S. in 1969 in the hope of becoming a Major League baseball player. Now he is the supervisor of a high-school baseball team, devoting himself to the promotion of high school baseball in Japan.

(29643) Plücker = 1998 VR₃₁

Discovered 1998 Nov. 15 by P. G. Comba at Prescott.

Julius Plücker (1801–1868), German mathematician and physicist, proposed that the fundamental element in geometry need not be the point but could be the straight line, and that a duality exists between points and lines. This elegant and fruitful idea was widely exploited by later geometers.

(29646) Polya = 1998 WJ

Discovered 1998 Nov. 16 by P. G. Comba at Prescott.

George Polya (1887–1985), a Hungarian-American mathematician, was a prolific researcher in probability, complex analysis and number theory. A great teacher, he pioneered the study of heuristics in his books *How to Solve It*, *Mathematics and Plausible Reasoning* and *Patterns of Plausible Inference*.

(29674) Raušal = 1998 XO₁₂

Discovered 1998 Dec. 15 by P. Pravec at Ondřejov.

Karel Raušal (1906–1983), Czech jurist and an honorary member of the Czechoslovak Astronomical Society, was an enthusiastic amateur astronomer known for his skill in astronomical photography and as excellent teacher. He was instrumental in building the university and public observatories in Brno in the 1950s.

(29700) Salmon = 1998 YU₅

Discovered 1998 Dec. 19 by P. G. Comba at Prescott.

George Salmon (1819–1904) was a fellow in mathematics at Trinity College, Dublin, and later a professor of divinity. Besides doing research on algebraic curves and surfaces, he wrote a series of outstanding textbooks on geometry and higher algebra that were translated into many European languages.

(29837) Savage = 1999 FP₅

Discovered 1999 Mar. 21 by P. G. Comba at Prescott.

Leonard Jimmie Savage (1917–1971), American statistician, wrote important papers on the foundations of statistics, probability theory and philosophy. He was a proponent of the Bayesian approach and developed a comprehensive theory of subjective probability and utility.

(29910) Segre = 1999 JV₈

Discovered 1999 May 14 by P. G. Comba at Prescott.

Corrado Segre (1863–1924) was a professor of geometry at the University of Turin. He did research on geometric properties invariant under linear transformations, the role of imaginary elements in geometry, curves and ruled surfaces in hyperspace, as well as differential geometry.

(30252) Textorisová = 2000 HE₂₄

Discovered 2000 Apr. 30 by P. Kušnirák at Ondřejov.

Izabela Textorisová (1866–1949) was Slovakia's first female botanist. Her copious herbarium is still today a valuable source for botanists. She described more than

a hundred new plants in the Turiec region. In 1893 she discovered a new species of thistle, later named *Carduus textorisianus* Marg. in her honor.

(30305) Severi = 2000 JA

Discovered 2000 May 1 by P. G. Comba at Prescott.

Francesco Severi (1879–1961), a student of Corrado Segre and later a professor at the University of Rome, wrote more than 400 books and papers on mathematics, history, education and philosophy. He was one of the major exponents of the Italian school of algebraic geometry.

(30306) Frigyesriesz = 2000 JD

Discovered 2000 May 2 by P. G. Comba at Prescott.

Frigyes Riesz (1880–1956), a Hungarian mathematician, did research in functional analysis and topology. The Riesz-Fisher theorem (proved also by Fisher in 1907) formed the mathematical basis for proving the equivalence of matrix mechanics and wave mechanics, a fundamental result in early quantum mechanics.

(30307) Marcelriesz = 2000 JE

Discovered 2000 May 2 by P. G. Comba at Prescott.

Marcel Riesz (1886–1969) was a Hungarian-born mathematician (and brother of Frigyes Riesz) who spent most of his working life in Sweden. He did research in convexity theory, linear operators, potential theory and partial differential equations.

(30439) Moe = 2000 MB

Discovered 2000 June 21 by J. Broughton at Reedy Creek Observatory.

Brooklyn-born Moe Howard (Harry Moses Horwitz, 1897–1975) was the mophaired leader of the slapstick comedy team “The Three Stooges”, who entertained the world with their long-running series of Hollywood short and feature length films beginning in 1934.

(30440) Larry = 2000 MG

Discovered 2000 June 22 by J. Broughton at Reedy Creek Observatory.

Philadelphia-born Larry Fine (Louis Feinberg, 1902–1975) was a longtime member of “The Three Stooges”. The one in the middle with a scared-porcupine hairstyle, Larry was often the recipient of the collateral damage of slaps, pokes and bumps while trying to keep the peace between the other two.

(30441) Curly = 2000 MX

Discovered 2000 June 24 by J. Broughton at Reedy Creek Observatory.

Brooklyn-born Curly Howard (Jerome Horwitz, 1903–1952) of Three Stooges fame was one of the greats of comedy. Generally forgetful of his lines, he would ad-lib much of the time.

(30444) Shemp = 2000 NY₁

Discovered 2000 July 5 by J. Broughton at Reedy Creek Observatory.

Brooklyn-born Shemp Howard (Samuel Horwitz, 1895–1955) of Three Stooges fame was an original member during their 1920s vaudeville years. In 1946 he appeared on screen to replace his ailing brother Curly. Like Curly, Shemp was a naturally gifted comedian who brought his own style of comedy to the act.

(30778) Döblin = 1987 SX₁₀

Discovered 1987 Sept. 29 by F. Börngen at Tautenburg.

German narrative writer Alfred Döblin (1878–1957) originated from a Jewish merchant family. A doctor by profession, he lived in exile in France and the U.S. during 1933–1945. From his extensive literary work best known are his novels *Berlin Alexanderplatz* (1929) and *Babylonische Wanderung* (1934).

(30826) Coulomb = 1990 TS₁

Discovered 1990 Oct. 10 by F. Börngen and L. D. Schmadel at Tautenburg.

Charles-Augustin de Coulomb (1736–1806) was one of the most famous physicists of his time. Best known for the law, force and unit of charge that are named for him, he published his findings in the seven fundamental treatises *Sur l'électricité et le magnétisme*.

(30828) Bethe = 1990 TK₄

Discovered 1990 Oct. 12 by F. Börngen and L. D. Schmadel at Tautenburg.

Hans Albrecht Bethe (b.1906) is a pioneering theoretician in quantum physics, atomic and nuclear processes and solid-state and reactor physics. He emigrated from Germany to the U.S. in 1933. He received the 1967 Nobel Prize in physics for his discoveries concerning the energy production of stars.

(30830) Jahn = 1990 TQ₁₂

Discovered 1990 Oct. 14 by F. Börngen and L. D. Schmadel at Tautenburg.

Friedrich Ludwig Jahn (1778–1852) was an educator, writer and the “father of gymnastics”. He opened the first sports ground in Berlin in 1811 and founded the Turnverein (gym club) movement in Germany. He invented diverse apparatus that became standard equipment for sports activities.

(30836) Schnittke = 1991 AU₂

Discovered 1991 Jan. 15 by F. Börngen at Tautenburg.

Alfred Garriyevich Schnittke (1934–1998) was a teacher at the Moscow Conservatory during 1962–1972. He combined in his many-sided work elements of heterogeneous styles, which he aptly altered and placed against one another. This procedure, which he called “polystylism”, led to a great musical impression.

(30837) Steinheil = 1991 AW₂

Discovered 1991 Jan. 15 by F. Börngen at Tautenburg.

Carl August von Steinheil (1801–1870) was a professor in Munich, where he established an optical workshop in 1854. The workshop gained recognition through the efforts of his son Hugo Adolph (1832–1893) and grandson Rudolf (1865–1930), and the first wide-angle and aplanatic objective was constructed there.

(30850) Vonsiemens = 1991 TN₂

Discovered 1991 Oct. 7 by F. Börngen and L. D. Schmadel at Tautenburg.

German inventor Werner von Siemens (1816–1892) played an important role in the development of telegraphy. He invented the dynamo and built the world's first electric train and streetcar. He was the founder of electrotechnology and the electric power engineering.

(30852) Debye = 1991 TR₆

Discovered 1991 Oct. 2 by F. Börngen and L. D. Schmadel at Tautenburg.

Dutch-American physical chemist Peter Debye (1884–1966), recipient of the 1936 Nobel prize in chemistry, carried out theoretical and experimental research in quantum physics, investigating molecular and crystalline structures, dipole moments, diffraction effects by x-rays and the scattering of light in gases.

(30883) de Broglie = 1992 SW₁₆

Discovered 1992 Sept. 24 by F. Börngen and L. D. Schmadel at Tautenburg.

French physicist Louis-Victor de Broglie (1892–1987), late in deciding on his career, chose for his doctoral thesis in 1924 a revolutionary theory of electron waves, exposing the duality between wave and corpuscle and founding the wave-theory of matter. He received the 1929 Nobel Prize in physics.

(30933) Grillparzer = 1993 UW₈

Discovered 1993 Oct. 17 by F. Börngen at Tautenburg.

The dramatic poet and playwright Franz Grillparzer (1791–1872) was a celebrated figure in Austrian literature, a lifelong loyal to the Hapsburg Dynasty and a friend of Beethoven. Best known among his works are the historical tragedy *King Ottocar*, *His Rise and Fall* and the lyric tragedy *The Waves of Sea and Love*.

(32809) Sommerfeld = 1990 TJ₁₀

Discovered 1990 Oct. 10 by F. Börngen and L. D. Schmadel at Tautenburg.

Arnold Sommerfeld (1868–1951), a longtime professor in Munich, taught many renowned physicists. He extended the atomic model of Bohr, wave mechanics and the theory of electrons in metals. His textbook *Atomic Structure and Spectral Lines* (1919–1929) was a standard for decades.

(32853) Döbereiner = 1992 SF₂

Discovered 1992 Sept. 21 by F. Börngen and L. D. Schmadel at Tautenburg.

Johann Wolfgang Döbereiner (1780–1849), professor of chemistry at Jena and creator of the first chemical educational laboratory, was a lifelong friend of Goethe. He discovered the catalytic properties of platinum and observed similarities among elements that anticipated the periodic system of elements.

(32899) Knigge = 1994 PY₁

Discovered 1994 Aug. 4 by F. Börngen at Tautenburg.

Adolph Freiherr von Knigge (1752–1796) wrote novels, satires, dramas and autographic works, and he translated Italian and French authors into German. His best known work is *Über den Umgang mit Menschen* (1788; also known as *Knigge*), in which he offers a collection of maxims and precepts for a well-mannered life.

(34138) Frasso Sabino = 2000 QE₉

Discovered 2000 Aug. 25 at the Frasso Sabino Observatory.

Frasso Sabino is a pleasant medieval Italian town, which hosts the Frasso Sabino Observatory, at no charge, in a seventeenth-century flour mill that was modified for this purpose. Dedicated to Virginio Cesarini, the observatory was given in 1995 to the Roman Amateur Astronomers Association for didactic and scientific use.

(34351) Decatur = 2000 RZ₈

Discovered 2000 Sept. 3 by L. Ball at Emerald Lane Observatory.

Decatur, Alabama, is on the south bank of the Tennessee river, approximately 25 km west of NASA's Marshall Space Flight Center. Emerald Lane Observatory is located in Decatur.

(34366) Rosavestal = 2000 RP₃₆

Discovered 2000 Sept. 4 by B. D. Warner at the Palmer Divide Observatory.

Rosa Vallee Warner (née Vestal; 1922–2002), the discoverer's mother, encouraged her son's interest in astronomy from an early age. She also inspired others with her lifelong interest and study of philosophy, religion and political affairs.

(34398) Terryschmidt = 2000 RK₇₈

Discovered 2000 Sept. 9 by B. D. Warner at the Palmer Divide Observatory.

Through self study, Terry Eugene Schmidt (1938–1993), a graduate of Aurora College in Illinois, became a recognized expert in the field of meteoritics. Among his other interests was determining minor-planet lightcurve parameters, which he passed on to the discoverer.

(34666) Bohyunsan = 2000 XA₁₄

Discovered 2000 Dec. 4 by Y.-B. Jeon and B.-C. Lee at Bohyunsan Optical Astronomy Observatory.

Mt. Bohyunsan, located about 200 km to the south of Seoul, is the site of the largest astronomical observatory in Korea. The observatory is equipped with a 1.8-m telescope and a solar-flare telescope, this minor planet having been discovered with the former.

(34854) Paquifritos = 2001 TP₁₇

Discovered 2001 Oct. 13 by R. Ferrando at Observatorio Pla D'arguines.

Paqui Frutos Frutos (b. 1969) is the wife of the discoverer.

EPHEMERIDES

C/2002 F1 (Utsunomiya)				Elements MPC 45335				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1 m_2
2002 04 26		02 58.36	+30 42.6	1.223	0.446	20.2	51.3	5.4
2002 05 06		04 19.59	+21 37.5	1.346	0.551	21.5	42.2	6.6
2002 05 16		05 09.02	+12 11.9	1.499	0.718	24.7	36.0	7.9
2002 05 26		05 43.37	+04 22.7	1.658	0.900	28.1	32.0	9.1
2002 06 05		06 10.47	-02 03.1	1.813	1.083	31.2	29.1	10.1
2002 06 15		06 33.66	-07 31.3	1.963	1.260	34.2	27.0	11.0
2002 06 25		06 54.44	-12 21.5	2.105	1.432	37.1	25.3	11.7
2002 07 05		07 13.60	-16 46.9	2.241	1.599	39.8	24.0	12.3
2002 07 15		07 31.57	-20 56.5	2.369	1.760	42.5	23.0	12.8
2002 07 25		07 48.57	-24 56.1	2.492	1.917	45.2	22.1	13.3
2002 08 04		08 04.75	-28 49.6	2.610	2.069	47.8	21.3	13.7
2002 08 14		08 20.17	-32 39.5	2.723	2.217	50.3	20.6	14.1
2002 08 24		08 34.84	-36 27.2	2.832	2.362	52.8	19.9	14.5
2002 09 03		08 48.75	-40 13.4	2.938	2.503	55.2	19.3	14.8
2002 09 13		09 01.83	-43 58.6	3.042	2.641	57.5	18.7	15.1
2002 09 23		09 13.97	-47 42.5	3.144	2.777	59.7	18.2	15.4
2002 10 03		09 25.02	-51 24.7	3.244	2.909	61.8	17.7	15.7
2002 10 13		09 34.74	-55 04.4	3.343	3.039	63.9	17.1	15.9
2002 10 23		09 42.78	-58 40.5	3.442	3.167	65.9	16.7	16.2
2002 11 02		09 48.64	-62 11.6	3.539	3.293	67.7	16.2	16.4
2002 11 12		09 51.58	-65 35.7	3.635	3.417	69.5	15.7	16.6
2002 11 22		09 50.50	-68 50.2	3.731	3.539	71.2	15.3	16.8
2002 12 02		09 43.8	-71 51.5	3.826	3.659	72.9	14.9	17.0
2002 12 12		09 29.2	-74 33.9	3.920	3.778	74.5	14.5	17.2
2002 12 22		09 04.0	-76 49.3	4.014	3.895	76.0	14.2	17.4
2003 01 01		08 26.4	-78 26.6	4.107	4.010	77.4	13.8	17.6
2003 01 11		07 38.9	-79 14.3	4.200	4.124	78.8	13.5	17.8

P/2002 AR ₂ (LINEAR)				Elements MPC 45334				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1 m_2
2002 04 26		06 39.25	+40 26.9	2.521	2.261	63.6	23.5	17.6 20.9
2002 05 06		07 04.58	+38 57.2	2.647	2.299	59.2	22.1	17.7 21.0
2002 05 16		07 28.99	+37 18.5	2.773	2.340	54.7	20.7	17.9 21.1
2002 05 26		07 52.39	+35 32.1	2.899	2.383	50.3	19.1	18.1 21.2
2002 06 05		08 14.75	+33 39.5	3.024	2.428	45.8	17.4	18.3 21.2
2002 06 15		08 36.10	+31 42.1	3.147	2.475	41.2	15.7	18.4 21.3
2002 06 25		08 56.45	+29 41.1	3.265	2.524	36.6	13.9	18.6 21.4
2002 07 05		09 15.86	+27 37.7	3.380	2.574	32.0	12.1	18.8 21.4

P/2001 Q2 (Petriew)				Elements MPC 44182				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1 m_2
2002 05 16		09 43.69	+01 59.1	2.729	2.952	92.5	20.0	17.9
2002 05 26		09 51.91	+02 04.8	2.938	3.022	84.9	19.5	18.1

2002 06 05	10 00.92	+01 58.9	3.146	3.091	77.6	18.7	18.4
2002 06 15	10 10.54	+01 42.8	3.349	3.159	70.5	17.6	18.6
2002 06 25	10 20.61	+01 18.0	3.547	3.225	63.6	16.4	18.8
2002 07 05	10 30.99	+00 45.8	3.736	3.290	56.7	15.0	19.0
2002 07 15	10 41.61	+00 07.3	3.916	3.353	50.0	13.4	19.2
2002 07 25	10 52.38	-00 36.6	4.083	3.415	43.3	11.8	19.4
2002 08 04	11 03.22	-01 24.9	4.237	3.476	36.6	10.0	19.5
2002 08 14	11 14.08	-02 16.7	4.376	3.535	30.0	8.2	19.7

P/1999 J5 (LINEAR)				Elements MPC 35553				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1 m_2
2002 05 16		01 36.80	-02 28.7	5.667	4.876	35.2	6.9	19.6
2002 05 26		01 44.99	-01 54.0	5.588	4.887	42.3	8.0	19.6
2002 06 05		01 52.78	-01 25.0	5.493	4.897	49.6	9.1	19.6
2002 06 15		02 00.08	-01 02.0	5.385	4.907	57.1	10.0	19.6
2002 06 25		02 06.79	-00 45.4	5.265	4.917	64.7	10.8	19.5
2002 07 05		02 12.79	-00 35.7	5.137	4.927	72.5	11.3	19.5
2002 07 15		02 17.99	-00 33.0	5.001	4.937	80.6	11.7	19.4
2002 07 25		02 22.25	-00 37.6	4.861	4.947	88.9	11.8	19.4
2002 08 04		02 25.47	-00 49.3	4.722	4.956	97.4	11.7	19.3
2002 08 14		02 27.54	-01 08.2	4.585	4.965	106.3	11.3	19.3
2002 08 24		02 28.38	-01 33.5	4.456	4.974	115.4	10.6	19.2
2002 09 03		02 27.92	-02 04.4	4.338	4.983	124.8	9.6	19.2
2002 09 13		02 26.17	-02 39.6	4.237	4.992	134.3	8.3	19.1
2002 09 23		02 23.20	-03 17.1	4.155	5.001	143.9	6.8	19.1
2002 10 03		02 19.17	-03 54.8	4.098	5.009	152.9	5.2	19.1
2002 10 13		02 14.32	-04 30.1	4.067	5.018	160.3	3.9	19.1
2002 10 23		02 08.98	-05 00.4	4.066	5.026	163.0	3.3	19.1
2002 11 02		02 03.54	-05 23.4	4.094	5.034	159.1	4.0	19.1
2002 11 12		01 58.36	-05 37.3	4.152	5.042	151.2	5.4	19.1
2002 11 22		01 53.83	-05 41.1	4.237	5.049	141.7	7.0	19.2
2002 12 02		01 50.21	-05 34.6	4.345	5.057	131.9	8.3	19.2
2002 12 12		01 47.72	-05 18.3	4.474	5.064	121.9	9.5	19.3
2002 12 22		01 46.47	-04 52.9	4.618	5.071	112.2	10.3	19.4
2003 01 01		01 46.50	-04 19.7	4.773	5.078	102.6	10.9	19.5
2003 01 11		01 47.77	-03 40.0	4.934	5.085	93.2	11.1	19.5
2003 01 21		01 50.22	-02 55.0	5.097	5.092	84.2	11.1	19.6
2003 01 31		01 53.75	-02 06.2	5.257	5.098	75.4	10.8	19.7
2003 02 10		01 58.26	-01 14.5	5.411	5.105	66.9	10.2	19.7
2003 02 20		02 03.62	-00 21.0	5.556	5.111	58.6	9.5	19.8
2003 03 02		02 09.71	+00 33.3	5.690	5.117	50.5	8.6	19.9
2003 03 12		02 16.45	+01 27.6	5.808	5.123	42.7	7.6	19.9
2003 03 22		02 23.71	+02 21.2	5.911	5.128	35.1	6.4	20.0

C/2001 T4 (NEAT)				Elements MPC 44031				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1 m_2
2002 05 26		02 08.70	+03 55.4	9.387	8.568	34.2	3.8	19.7
2002 06 05		02 13.39	+04 20.8	9.292	8.568	42.2	4.6	19.7
2002 06 15		02 17.78	+04 43.1	9.180	8.569	50.5	5.2	19.6
2002 06 25		02 21.78	+05 02.2	9.052	8.569	58.8	5.8	19.6
2002 07 05		02 25.33	+05 17.9	8.911	8.570	67.3	6.3	19.6
2002 07 15		02 28.37	+05 30.1	8.761	8.571	75.9	6.6	19.5
2002 07 25		02 30.82	+05 38.7	8.605	8.572	84.7	6.8	19.5
2002 08 04		02 32.64	+05 43.8	8.447	8.573	93.7	6.8	19.5

2002 08 14	02 33.76	+05 45.4	8.291	8.574	102.9	6.6	19.4
2002 08 24	02 34.17	+05 43.8	8.141	8.576	112.3	6.3	19.4
2002 09 03	02 33.85	+05 39.2	8.001	8.577	121.9	5.7	19.3
2002 09 13	02 32.82	+05 32.1	7.876	8.579	131.7	5.0	19.3
2002 09 23	02 31.13	+05 23.0	7.771	8.581	141.7	4.2	19.3
2002 10 03	02 28.86	+05 12.7	7.689	8.583	151.6	3.2	19.3
2002 10 13	02 26.13	+05 02.0	7.634	8.586	161.4	2.1	19.3
2002 10 23	02 23.08	+04 51.8	7.608	8.588	169.5	1.2	19.2
2002 11 02	02 19.90	+04 43.0	7.612	8.590	169.9	1.2	19.2
2002 11 12	02 16.77	+04 36.5	7.646	8.593	162.0	2.0	19.3
2002 11 22	02 13.87	+04 33.1	7.710	8.596	152.1	3.1	19.3
2002 12 02	02 11.36	+04 33.4	7.802	8.599	141.9	4.1	19.3
2002 12 12	02 09.39	+04 37.7	7.918	8.602	131.5	4.9	19.3
2002 12 22	02 08.06	+04 46.3	8.054	8.605	121.3	5.6	19.4
2003 01 01	02 07.44	+04 59.1	8.205	8.609	111.1	6.1	19.4
2003 01 11	02 07.56	+05 15.9	8.368	8.613	101.2	6.4	19.5
2003 01 21	02 08.43	+05 36.5	8.536	8.616	91.4	6.6	19.5
2003 01 31	02 10.02	+06 00.4	8.706	8.620	81.8	6.5	19.6
2003 02 10	02 12.29	+06 27.1	8.871	8.624	72.4	6.3	19.6
2003 02 20	02 15.19	+06 56.1	9.029	8.628	63.2	5.9	19.6
2003 03 02	02 18.65	+07 26.8	9.175	8.633	54.2	5.3	19.7
2003 03 12	02 22.60	+07 58.9	9.307	8.637	45.3	4.7	19.7
2003 03 22	02 26.97	+08 31.7	9.420	8.642	36.7	3.9	19.7

C/2000 Y1 (Tubbiolo)

Elements MPC 43758

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 05 26	02 49.56	−02 19.0	9.340	8.484	30.6	3.5		20.8	
2002 06 05	02 52.11	−02 36.6	9.276	8.504	38.4	4.2		20.9	
2002 06 15	02 54.38	−02 59.0	9.191	8.525	46.6	5.0		20.9	
2002 06 25	02 56.27	−03 26.5	9.087	8.547	55.2	5.6		20.9	
2002 07 05	02 57.70	−03 59.4	8.967	8.569	63.9	6.1		20.9	
2002 07 15	02 58.59	−04 37.9	8.836	8.591	72.8	6.5		20.9	
2002 07 25	02 58.84	−05 22.0	8.697	8.613	81.9	6.7		20.9	
2002 08 04	02 58.39	−06 11.6	8.555	8.636	91.2	6.7		20.8	
2002 08 14	02 57.18	−07 06.3	8.416	8.659	100.6	6.6		20.8	
2002 08 24	02 55.15	−08 05.5	8.284	8.682	110.0	6.3		20.8	
2002 09 03	02 52.29	−09 08.3	8.165	8.706	119.5	5.8		20.7	
2002 09 13	02 48.61	−10 13.4	8.065	8.730	128.7	5.2		20.7	
2002 09 23	02 44.16	−11 19.2	7.988	8.754	137.5	4.4		20.6	
2002 10 03	02 39.03	−12 23.9	7.938	8.779	145.2	3.7		20.6	
2002 10 13	02 33.37	−13 25.6	7.919	8.804	150.8	3.2		20.5	
2002 10 23	02 27.35	−14 22.4	7.933	8.829	152.7	3.0		20.5	
2002 11 02	02 21.18	−15 12.7	7.981	8.855	150.1	3.2		20.6	
2002 11 12	02 15.10	−15 55.2	8.060	8.881	144.1	3.7		20.6	
2002 11 22	02 09.31	−16 29.2	8.170	8.907	136.0	4.4		20.7	
2002 12 02	02 04.00	−16 54.6	8.306	8.934	127.0	5.1		20.8	
2002 12 12	01 59.34	−17 11.6	8.464	8.960	117.4	5.6		20.9	
2002 12 22	01 55.44	−17 20.9	8.638	8.987	107.8	6.0		20.9	
2003 01 01	01 52.35	−17 23.5	8.823	9.015	98.1	6.2		21.0	
2003 01 11	01 50.11	−17 20.6	9.014	9.042	88.6	6.2		21.0	
2003 01 21	01 48.70	−17 13.4	9.203	9.070	79.2	6.1		21.1	
2003 01 31	01 48.07	−17 03.1	9.387	9.099	70.1	5.8		21.1	
2003 02 10	01 48.17	−16 50.9	9.561	9.127	61.2	5.4		21.1	

2003 02 20	01 48.90	-16 37.8	9.719	9.156	52.8	4.9	21.2
2003 03 02	01 50.20	-16 24.9	9.859	9.185	45.0	4.4	21.2
2003 03 12	01 51.97	-16 13.1	9.979	9.214	37.8	3.8	21.2
2003 03 22	01 54.11	-16 03.1	10.075	9.244	31.9	3.3	21.2

6P/d'Arrest

Elements MPC 34422

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 06 05	03 12.13	+04 23.8	2.703	1.894	30.0	15.5	20.8	20.9	
2002 06 15	03 33.86	+05 12.3	2.724	1.964	33.8	16.7		21.0	
2002 06 25	03 54.42	+05 47.5	2.738	2.034	38.0	17.9		21.2	
2002 07 05	04 13.77	+06 10.0	2.742	2.106	42.4	19.0		21.3	
2002 07 15	04 31.86	+06 20.2	2.738	2.177	47.1	20.0		21.4	
2002 07 25	04 48.62	+06 18.6	2.723	2.248	52.2	20.9		21.5	
2002 08 04	05 03.96	+06 06.2	2.699	2.319	57.6	21.7		21.5	
2002 08 14	05 17.78	+05 43.8	2.666	2.390	63.4	22.3		21.6	
2002 08 24	05 29.95	+05 12.5	2.623	2.461	69.6	22.7		21.6	
2002 09 03	05 40.32	+04 33.4	2.572	2.530	76.3	22.8		21.7	
2002 09 13	05 48.71	+03 47.8	2.515	2.600	83.4	22.6		21.7	
2002 09 23	05 54.95	+02 57.4	2.454	2.668	91.0	22.1		21.6	
2002 10 03	05 58.84	+02 04.2	2.391	2.736	99.2	21.2		21.6	
2002 10 13	06 00.21	+01 10.7	2.330	2.803	107.9	19.8		21.6	
2002 10 23	05 58.97	+00 19.8	2.276	2.869	117.1	18.0		21.5	
2002 11 02	05 55.12	-00 24.8	2.232	2.934	126.6	15.8		21.4	
2002 11 12	05 48.87	-00 59.3	2.205	2.999	136.2	13.2		21.4	
2002 11 22	05 40.65	-01 19.9	2.198	3.062	145.3	10.6		21.3	
2002 12 02	05 31.15	-01 24.0	2.216	3.125	152.6	8.4		21.3	
2002 12 12	05 21.20	-01 10.2	2.263	3.186	155.7	7.3		21.3	
2002 12 22	05 11.72	-00 39.1	2.338	3.247	153.2	7.8		21.5	
2003 01 01	05 03.46	+00 06.7	2.442	3.307	146.5	9.4		21.7	
2003 01 11	04 56.98	+01 03.9	2.572	3.366	137.8	11.3		21.9	
2003 01 21	04 52.60	+02 08.6	2.724	3.424	128.5	13.0		22.1	
2003 01 31	04 50.38	+03 17.4	2.894	3.481	119.1	14.3		22.3	
2003 02 10	04 50.26	+04 27.4	3.078	3.537	109.9	15.2		22.5	

OPPOSITION DATA

Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	$\dot{\delta}$	ϕ_{MIN}	Ref.
1999 TV ₃₇	2002 04 13.0	13 24.63	-22 15.2	18.2	-0.90	+ 3.8	4.6/17.1	27642
1999 NB ₇	2002 04 13.0	13 24.63	-29 30.0	17.9	-0.99	+ 4.4	7.1/19.6	25751
2001 AD ₂₇	2002 04 13.0	13 24.66	-19 54.6	19.0	-0.93	+ 2.5	3.3/16.2	16091
2000 WF ₁₇₈	2002 04 13.0	13 24.80	+00 57.5	18.7	-0.85	+ 3.9	3.4/10.1	27755
1999 TJ ₆₆	2002 04 13.0	13 24.81	-11 30.8	18.5	-0.86	+ 1.9	0.8/13.8	27642
1997 MX ₆	2002 04 13.0	13 24.81	-35 23.1	20.8	-1.17	+14.3	10.6/23.2	4348
1999 VC ₂₆	2002 04 13.0	13 24.89	-10 04.9	19.9	-0.72	+ 4.2	0.3/13.4	10922
2000 RF ₁₉	2002 04 13.0	13 24.92	-11 07.8	21.8	-0.93	+ 7.0	0.6/13.8	13722
2000 WP ₉₈	2002 04 13.0	13 24.94	-10 35.2	19.9	-0.87	+ 5.4	0.5/13.6	9877
1998 BB ₂₆	2002 04 13.0	13 24.94	+01 33.9	18.0	-1.03	+ 3.7	3.9/10.1	27594
2000 VW ₅₃	2002 04 13.0	13 24.95	-12 20.1	18.4	-0.93	+ 4.5	1.2/14.1	8534
1998 HP ₇₉	2002 04 13.0	13 25.07	-13 04.7	18.6	-0.94	+ 4.4	1.5/14.3	1029
2000 RH	2002 04 13.0	13 25.08	-31 39.5	18.7	-1.66	- 4.0	10.3/17.3	13718
1999 TO ₂₉	2002 04 13.1	13 25.05	-08 39.3	19.5	-0.87	+ 6.7	0.1/13.0	23508
1998 BA ₃	2002 04 13.1	13 25.08	-10 32.3	18.0	-0.98	+ 6.4	0.7/13.6	27593
2069 P-L	2002 04 13.1	13 25.11	-11 54.2	20.1	-0.85	+ 5.5	0.9/14.1	8591
2000 UK ₅₃	2002 04 13.1	13 25.13	+01 28.7	18.1	-1.01	+ 3.0	4.4/10.2	27735

2000 YY ₉₅	2002 04 13.1	13 25.16	-14 14.0	20.0	-0.95	+	6.1	1.7/14.8	23616	2000 YV ₈₉	2002 04 13.4	13 26.54	-10 28.1	19.6	-0.96	+	6.0	0.5/13.9	9528
1999 SC ₁₅	2002 04 13.1	13 25.22	-24 26.4	20.4	-0.91	+	3.7	4.6/17.8	10409	2000 VS ₆₀	2002 04 13.4	13 26.54	-06 46.2	19.5	-0.93	+	6.3	0.8/12.8	27744
1999 VO ₁₅₆	2002 04 13.1	13 25.27	-07 46.6	20.7	-0.75	+	4.2	0.3/12.8	26923	2000 WG ₁₃₃	2002 04 13.4	13 26.59	-15 52.7	17.4	-1.24	-	2.3	3.1/14.9	27751
1999 VX ₁₉₉	2002 04 13.1	13 25.28	+15 44.7	21.0	-0.72	+	3.3	5.6/04.9	18219	1999 NQ ₅₀	2002 04 13.5	13 26.48	-16 45.0	18.0	-1.02	+	7.1	3.3/15.8	27627
1999 RT ₁₆	2002 04 13.1	13 25.34	-03 32.8	19.3	-0.90	+	7.3	1.9/11.4	27629	1999 SE ₁₉	2002 04 13.5	13 26.53	+06 27.8	20.2	-0.79	+	5.1	4.3/08.4	23507
2000 TC ₆₂	2002 04 13.1	13 25.44	+05 56.3	19.5	-0.97	+	4.7	5.3/08.8	13786	1999 RJ ₉₅	2002 04 13.5	13 26.53	-06 43.8	19.3	-0.77	+	5.2	0.7/12.8	27633
1999 VB ₂₈	2002 04 13.2	13 25.42	-10 15.3	18.7	-0.80	+	4.7	0.4/13.6	27651	2000 RL ₁₀	2002 04 13.5	13 26.61	-06 53.6	19.2	-0.87	+	4.7	0.7/12.9	27691
2000 WU ₈₇	2002 04 13.2	13 25.44	+11 39.9	18.8	-0.85	+	3.1	5.9/06.8	11002	1999 RF ₁₉₈	2002 04 13.5	13 26.61	-20 07.2	18.5	-0.98	+	6.8	4.5/16.9	1464
1993 TF ₃₀	2002 04 13.2	13 25.45	-00 47.2	18.8	-0.85	+	1.2	2.2/11.0	27579	2000 UU ₁₃	2002 04 13.5	13 26.63	+00 31.6	18.7	-0.97	+	1.6	3.2/11.0	10993
1998 QP ₈₈	2002 04 13.2	13 25.46	-11 04.9	18.6	-0.71	+	6.2	0.6/13.9	38058	2000 UF ₉₆	2002 04 13.5	13 26.66	-16 56.0	18.8	-1.00	+	3.8	3.1/15.8	27739
2000 XY ₂₃	2002 04 13.2	13 25.47	-18 21.1	18.4	-1.04	+	4.2	3.3/15.9	9890	1999 RE ₁₂₄	2002 04 13.5	13 26.76	-06 02.2	18.8	-0.80	+	9.6	1.0/12.5	27634
1999 TT ₂₆₇	2002 04 13.2	13 25.47	-28 15.9	19.3	-0.86	+	7.1	6.7/19.9	2137	1999 TD ₁₉₇	2002 04 13.5	13 26.83	-04 33.7	18.8	-0.99	+	2.1	1.5/12.4	1504
2001 BQ ₂₉	2002 04 13.2	13 25.54	-23 13.6	18.8	-0.85	+	3.3	4.6/17.6	27764	2001 CQ ₃₈	2002 04 13.5	13 26.83	-25 17.5	18.7	-1.02	+	2.5	5.1/18.2	19921
1978 UJ ₄	2002 04 13.2	13 25.57	-13 10.3	19.8	-0.94	+	6.6	1.4/14.5	8366	2000 YZ ₁₀₇	2002 04 13.5	13 26.84	-04 36.3	18.9	-0.85	+	4.0	1.5/12.2	9909
1999 RK ₁₃₈	2002 04 13.2	13 25.58	-08 57.0	19.0	-1.00	+	4.6	0.0/13.2	27635	1999 SO ₆	2002 04 13.5	13 26.84	+04 42.5	19.7	-0.96	+	2.3	4.3/09.7	27640
1981 EN ₆	2002 04 13.2	13 25.60	-20 35.2	17.9	-0.99	+	6.2	5.1/16.8	27574	2000 SC ₂₈₈	2002 04 13.5	13 26.93	-12 28.4	17.5	-1.09	-	0.1	1.3/14.4	27722
2000 XM ₄₈	2002 04 13.2	13 25.61	-10 24.1	19.7	-1.08	+	2.3	0.5/13.6	23615	1999 NC ₅₆	2002 04 13.6	13 26.84	-15 50.6	19.3	-0.86	+	9.2	2.2/15.9	36547
2000 YN ₉₈	2002 04 13.2	13 25.66	+12 19.2	19.5	-0.82	+	5.1	5.8/06.1	12264	1995 SM ₁₅	2002 04 13.6	13 26.91	-18 10.1	18.5	-1.00	+	2.5	3.2/16.1	9679
2000 UM ₉₆	2002 04 13.2	13 25.69	-18 35.4	18.7	-0.96	+	6.8	3.8/16.3	27739	2000 WT ₁₂₃	2002 04 13.6	13 27.02	-18 09.2	18.2	-0.76	+	11.3	2.5/17.0	27163
1999 TM ₂₀₆	2002 04 13.2	13 25.71	-02 44.0	17.6	-0.82	+	2.0	1.8/11.5	27646	2000 SJ ₃₀₂	2002 04 13.6	13 27.03	-12 44.1	18.0	-0.96	+	7.6	1.6/14.8	27723
1999 RY ₉₈	2002 04 13.2	13 25.74	-17 29.0	18.8	-1.17	-	1.4	2.8/15.2	1454	1998 HJ ₅₂	2002 04 13.6	13 27.03	-06 44.1	17.9	-0.98	+	2.7	0.9/13.0	27602
1998 KX ₁₉	2002 04 13.2	13 25.76	-08 42.0	18.2	-0.75	+	11.8	0.1/13.2	25713	1999 TP ₂₁	2002 04 13.6	13 27.03	+00 45.7	20.5	-0.76	+	2.3	2.4/10.7	40380
1999 LU ₄	2002 04 13.2	13 25.79	+25 46.9	18.6	-0.94	+	5.5	10.4/31.5	27625	2000 SH ₃₃₆	2002 04 13.6	13 27.06	-14 07.2	19.0	-1.03	+	5.0	2.0/15.1	13780
2000 YZ ₅₇	2002 04 13.3	13 25.74	-18 37.4	19.8	-0.78	+	4.6	2.8/16.4	17513	2000 YB ₁₀₂	2002 04 13.6	13 27.07	+07 44.1	18.9	-0.69	+	6.0	4.8/07.8	27761
1999 TP ₂₃₇	2002 04 13.3	13 25.74	-24 56.8	18.9	-0.88	+	5.5	4.8/18.5	10915	2000 WU ₆₀	2002 04 13.6	13 27.18	+03 57.7	17.4	-0.95	+	5.9	4.7/09.6	27748
1999 RA ₁₂₁	2002 04 13.3	13 25.75	-29 24.3	19.8	-0.91	+	3.5	5.4/19.7	12154	1999 TZ ₁₇₁	2002 04 13.6	13 27.19	-04 56.7	20.8	-0.72	+	3.9	1.1/12.4	11592
1999 RX ₃	2002 04 13.3	13 25.82	-21 29.9	20.4	-0.87	+	4.4	3.4/17.2	12148	1999 RS ₃₉	2002 04 13.6	13 27.22	-11 07.6	19.7	-0.81	+	6.6	0.6/14.3	36556
1999 RO ₂₁₄	2002 04 13.3	13 25.82	-17 19.2	17.9	-0.87	+	2.3	2.4/15.7	27639	1999 RL ₄₂	2002 04 13.6	13 27.24	-06 52.6	18.7	-0.84	+	3.9	0.7/13.0	27631
2001 AT ₃	2002 04 13.3	13 25.84	+03 16.2	19.0	-0.79	+	5.1	3.4/09.4	11024	2001 BP ₉	2002 04 13.7	13 27.21	+06 42.4	19.1	-0.78	+	3.7	4.6/08.7	27764
1998 EW ₇	2002 04 13.3	13 25.85	-08 20.2	18.9	-0.89	+	7.8	0.3/13.1	27596	2000 VF ₅₀	2002 04 13.7	13 27.22	-16 02.4	20.3	-0.98	+	6.3	2.4/15.8	9864
2000 UU ₄₇	2002 04 13.3	13 25.90	-15 01.6	19.2	-0.87	+	7.2	2.1/15.3	9849	2000 SG ₂₉₃	2002 04 13.7	13 27.25	-18 53.4	17.1	-1.55	-	6.8	4.3/15.2	27723
2000 AH ₁₈₇	2002 04 13.3	13 25.95	+22 02.3	21.4	-0.73	+	3.2	6.7/02.5	18226	1997 BW	2002 04 13.7	13 27.26	+12 29.5	19.1	-0.84	+	4.9	6.9/06.7	27588
2000 XC ₃	2002 04 13.3	13 25.96	-23 37.0	19.4	-1.00	+	4.0	4.7/18.0	8562	2000 WV ₉₆	2002 04 13.7	13 27.34	-17 56.5	19.6	-0.84	+	5.9	2.7/16.6	11003
1995 UG ₁	2002 04 13.3	13 26.11	-14 34.2	20.1	-0.98	+	2.3	1.8/14.9	35925	1999 JN ₁₁₂	2002 04 13.7	13 27.36	+00 13.0	18.5	-1.02	+	5.0	3.6/11.0	27623
2000 SB ₂₈₇	2002 04 13.3	13 26.17	-25 24.4	19.0	-1.00	+	4.0	5.3/18.4	9835	1999 UA ₂₅	2002 04 13.7	13 27.50	-17 54.3	18.6	-0.81	+	7.3	2.9/16.7	27649
2000 UC ₁₀₆	2002 04 13.4	13 26.12	+04 11.5	18.8	-0.89	+	5.0	4.8/09.4	27739	2000 UA ₁₅	2002 04 13.7	13 27.56	-21 20.3	18.4	-0.87	+	7.5	3.9/18.0	10993
1998 RM ₅₇	2002 04 13.4	13 26.13	-06 50.7	19.9	-0.72	+	4.3	0.6/12.7	27609	2000 WJ ₂	2002 04 13.7	13 27.57	-34 50.4	20.2	-1.28	-	0.3	7.5/20.6	9866
2000 WQ ₅₆	2002 04 13.4	13 26.22	-04 34.0	18.8	-1.08	+	4.4	1.8/12.2	20832	1999 TK ₂₅₂	2002 04 13.7	13 27.61	-19 21.0	19.9	-0.76	+	5.7	2.8/17.1	18215
1999 RY ₁₉₁	2002 04 13.4	13 26.23	+14 39.9	17.0	-0.89	+	2.7	7.4/06.0	27638	1999 UK ₁₈	2002 04 13.7	13 27.64	-05 11.0	19.4	-0.83	+	5.3	1.3/12.5	27649
2000 SR ₁₁₇	2002 04 13.4	13 26.25	-04 40.3	19.0	-0.99	+	4.5	1.5/12.2	27709	2000 AD ₅₂	2002 04 13.8	13 27.60	-24 25.2	18.4	-0.98	+	4.8	5.2/18.0	12225
2000 AW ₁₈₆	2002 04 13.4	13 26.25	+08 38.5	19.0	-0.73	+	4.6	4.7/07.5	27659	1993 SH ₅	2002 04 13.8	13 27.66	-08 49.6	20.4	-0.75	+	4.3	0.1/13.7	5399
1999 RW ₂₅₃	2002 04 13.4	13 26.25	-12 57.0	19.9	-1.03	+	5.1	1.5/14.5	12159	2000 XV ₈	2002 04 13.8	13 27.66	-17 24.1	19.5	-0.91	+	3.3	2.4/16.2	12258
1998 SW ₉	2002 04 13.4	13 26.25	-06 58.8	19.0	-0.74	+	4.5	0.6/12.8	27610	2000 YU ₁₃₉	2002 04 13.8	13 27.67	-18 51.4	20.7	-0.91	+	4.5	2.7/16.7	12267
1990 UH ₄	2002 04 13.4	13 26.28	+07 56.7	19.0	-0.89	+	1.6	4.8/08.7	27576	1999 NW ₆₄	2002 04 13.8	13 27.68	+11 57.3	20.8	-0.83	+	5.0	5.8/06.8	17024
2000 YQ ₁₁₃	2002 04 13.4	13 26.29	+00 14.4	20.3	-0.75	+	3.8	2.5/10.6	11020	1993 RP ₆	2002 04 13.8	13 27.69	-13 29.4	17.7	-1.05	+	4.6	1.8/15.0	27579
1998 SZ ₆₉	2002 04 13.4	13 26.34	-24 10.8	18.7	-0.85	+	3.3	4.7/18.0	27610	2001 CZ ₃₂	2002 04 13.8	13 27.81	-08 15.5	17.9	-1.03	+	0.1	0.3/13.6	27765
2000 WX ₃₃	2002 04 13.4	13 26.42	+01 20.8	18.7	-0.87	+	4.5	3.0/10.3	12253	1999 VT ₈₇	2002 04 13.8	13 27.81	+07 17.0	18.8	-0.74	+	4.6	4.5/08.4	27652
1998 QG ₁₀₅	2002 04 13.4	13 26.48	+00 09.9	18.7	-0.75	+	3.9	2.6/10.6	12134	1999 TH ₃₇	2002 04 13.8	13 27.87	+05 43.1	19.4	-0.73	+	5.6	4.1/08.9	27642
1999 RQ ₉₄	2002 04 13.4	13 26.48	-09 58.4	19.3	-0.90	+	3.1	0.3/13.7	27632	2000 UB ₆₅	2002 04 13.8	13 27.90	-16 42.4	19.1	-1.03	+	3.6	3.2/16.0	27125
2000 UJ ₆₉	2002 04 13.4	13 26.51	-11 04.0	18.9	-1.08	+	2.6	0.8/14.0	7622	2001 AE ₁₀	2002 04 13.8	13 27.93	-02 44.4	19.8	-0.76	+	4.5	1.9/11.9	11024
2000 UK ₉₃	2002 04 13.4	13 26.52	-16 35.1	19.3	-1.03	+	3.8	2.8/15.6	9855	1985 PM ₁	2002 04 13.8	13 27.95	+06 43.1	19.9	-0.77	+	7.2	4.2/08.3	16697

1999 RJ ₁₂₀	2002 04 13.8	13 28.00	-07 46.7	19.7	-0.87	+	5.7	0.5/13.4	10894	2000 SQ ₁₁₉	2002 04 14.3	13 29.43	-03 45.7	19.4	-1.07	+	3.2	2.2/12.8	9821
1999 RM ₁₉₁	2002 04 13.8	13 28.01	-01 15.2	19.4	-0.87	+	6.4	2.7/11.3	27637	2000 XS ₄₇	2002 04 14.3	13 29.44	-09 56.1	20.0	-1.05	+	3.1	0.2/14.5	18307
1999 XL ₄	2002 04 13.9	13 27.95	-01 23.7	19.2	-0.73	+	3.7	2.0/11.5	27654	2000 YH ₅₀	2002 04 14.3	13 29.53	-11 24.8	19.6	-0.86	+	4.5	0.7/14.9	17512
1999 KV ₁₄	2002 04 13.9	13 27.95	-08 49.8	17.6	-0.97	+	9.5	0.2/13.8	27625	1999 TZ ₃₃	2002 04 14.3	13 29.55	-10 15.6	19.4	-0.78	+	5.1	0.3/14.6	9755
1999 XO ₄₇	2002 04 13.9	13 27.96	-21 21.6	19.3	-0.74	+	6.0	3.4/18.0	27654	2000 VF ₁₅	2002 04 14.3	13 29.62	-03 54.9	19.6	-1.02	+	4.6	2.0/12.8	13795
1999 NB ₁	2002 04 13.9	13 28.04	+03 14.2	18.1	-0.91	+	7.2	5.1/09.8	36544	2000 UV ₇	2002 04 14.3	13 29.74	-10 36.8	18.5	-0.96	+	5.3	0.4/14.7	14254
2000 UW ₂₅	2002 04 13.9	13 28.05	+05 17.2	18.5	-0.95	+	2.4	5.5/09.9	27733	1999 TW ₄₇	2002 04 14.3	13 29.74	-06 51.9	19.5	-0.75	+	4.6	0.7/13.6	27642
2000 YJ ₁₀₃	2002 04 13.9	13 28.09	-23 28.9	18.2	-0.77	+	5.0	4.0/18.6	12264	2000 UE ₄₁	2002 04 14.3	13 29.75	-11 25.3	19.4	-0.97	+	5.7	0.7/15.0	13790
1999 VJ ₁₄₁	2002 04 13.9	13 28.13	-07 46.0	19.6	-0.81	+	3.5	0.4/13.5	17081	1999 UO ₅₀	2002 04 14.3	13 29.77	-01 49.4	19.8	-0.89	+	5.5	2.4/12.0	2150
2000 RD ₉	2002 04 13.9	13 28.14	-09 31.7	18.9	-0.95	+	6.5	0.1/14.0	27691	2000 WJ ₁₀₄	2002 04 14.3	13 29.81	-01 44.9	19.7	-0.91	+	6.0	2.4/12.0	11003
2000 WN ₈	2002 04 13.9	13 28.21	-15 35.5	18.8	-1.05	+	4.7	2.2/15.8	27745	2000 VE ₁₅	2002 04 14.3	13 29.83	-03 29.6	20.4	-0.98	+	4.9	2.1/12.7	8528
1999 TS ₂₂₁	2002 04 13.9	13 28.25	+07 44.7	18.8	-0.82	+	5.2	5.6/08.3	27647	1999 MN ₁	2002 04 14.3	13 29.84	-11 51.0	18.7	-0.98	+	4.8	0.8/15.1	27626
1999 VY ₁₄₄	2002 04 13.9	13 28.31	-11 05.3	19.2	-0.84	+	2.4	0.5/14.5	1535	2000 VY ₂₄	2002 04 14.3	13 29.85	-09 36.4	18.7	-0.98	+	5.3	0.1/14.5	27742
1999 TL ₉₅	2002 04 13.9	13 28.33	+01 26.5	19.9	-0.86	+	4.6	3.3/10.7	9185	2000 UV ₄₃	2002 04 14.4	13 29.80	-12 49.9	20.8	-0.88	+	6.0	1.1/15.5	8518
1999 RK ₁₃₆	2002 04 13.9	13 28.37	-13 31.3	18.9	-1.09	+	3.9	1.8/15.1	1458	2000 SH ₁₆₉	2002 04 14.4	13 29.81	-18 55.8	19.2	-1.01	+	6.3	3.7/17.3	13765
2000 WQ ₁₉₀	2002 04 13.9	13 28.41	-00 46.3	21.1	-0.97	+	5.5	2.9/11.5	17500	2000 WL ₁₇₃	2002 04 14.4	13 29.82	+16 17.1	18.2	-0.74	+	3.5	7.2/05.8	27754
1999 TS ₃₀	2002 04 14.0	13 28.34	-11 15.2	19.2	-0.87	+	5.3	0.7/14.6	9176	2000 SG ₁₂₂	2002 04 14.4	13 29.83	-02 36.5	19.1	-1.01	+	6.1	2.5/12.4	13757
1999 NL ₄₉	2002 04 14.0	13 28.37	-22 52.6	18.6	-0.89	+	6.3	4.3/18.5	12148	2000 SM ₁₂₈	2002 04 14.4	13 29.84	+00 08.4	18.0	-0.88	+	7.5	4.2/11.3	27710
2000 RG ₄₈	2002 04 14.0	13 28.37	-20 13.1	18.2	-1.08	+	4.3	4.4/17.1	13727	2000 SP ₃₀₈	2002 04 14.4	13 29.90	-19 47.0	19.9	-1.03	+	5.6	3.9/17.5	6082
2000 YG ₃₈	2002 04 14.0	13 28.41	-22 40.9	19.1	-0.87	+	6.5	4.4/18.4	19912	1998 QW ₄₁	2002 04 14.4	13 29.91	-28 27.2	19.0	-0.91	+	1.3	5.0/19.8	27607
2000 WZ ₁₆₆	2002 04 14.0	13 28.70	-06 08.3	20.6	-0.92	+	5.7	1.0/13.1	13798	1998 QV ₄₇	2002 04 14.4	13 29.95	-04 24.8	19.3	-0.73	+	6.3	1.5/12.8	27607
2000 VK ₄₃	2002 04 14.0	13 28.71	-09 41.2	20.0	-1.03	+	4.9	0.1/14.2	9863	2000 SX ₂₃₈	2002 04 14.4	13 29.99	+01 46.1	19.8	-0.90	+	6.1	3.8/11.0	13213
1999 VE ₂₄	2002 04 14.1	13 28.70	-00 32.4	19.5	-0.77	+	2.6	2.2/11.5	10486	2001 AY ₃₀	2002 04 14.4	13 30.01	-17 49.5	18.3	-0.97	+	4.3	2.8/16.9	11026
2000 YR ₆₁	2002 04 14.1	13 28.73	-22 50.4	19.5	-0.80	+	4.5	4.0/18.5	9508	1999 TD ₁₁₃	2002 04 14.4	13 30.04	-15 42.9	20.2	-0.90	+	4.9	1.9/16.3	2663
2000 UF ₉₅	2002 04 14.1	13 28.74	-12 07.2	18.4	-1.08	+	2.1	1.2/14.8	27738	2001 AQ ₃₇	2002 04 14.4	13 30.09	-08 56.2	18.4	-0.85	+	1.3	0.1/14.3	27763
1999 RV ₁₀₈	2002 04 14.1	13 28.75	-15 46.0	19.3	-0.84	+	5.7	2.1/16.2	9129	1999 TF ₁₉₁	2002 04 14.4	13 30.10	-23 26.5	17.8	-0.83	+	3.8	4.3/18.8	27646
2000 VW ₄₆	2002 04 14.1	13 28.81	-12 29.3	18.8	-1.01	+	3.4	1.2/15.0	27743	2000 UW ₉₉	2002 04 14.4	13 30.12	-12 06.7	19.2	-0.94	+	4.4	0.9/15.3	9856
1998 RR ₄₈	2002 04 14.1	13 28.84	-11 10.3	18.9	-0.78	+	5.0	0.6/14.7	27609	2000 SV ₃₅₁	2002 04 14.4	13 30.15	+11 18.9	19.8	-1.58	-	5.7	9.9/10.9	18295
1999 RG ₂₃₉	2002 04 14.1	13 28.92	-04 27.4	19.1	-0.89	+	2.8	1.5/12.8	9751	1999 RE ₂₆	2002 04 14.4	13 30.18	-38 48.3	16.0	-2.10	-15.4	14.1/16.3	27630	
1999 TS ₉₀	2002 04 14.1	13 28.95	-07 36.1	17.8	-0.97	+	0.3	0.6/13.7	27643	2000 UK ₁₀₃	2002 04 14.4	13 30.18	-17 18.8	16.9	-1.05	+	3.6	3.5/16.7	8526
1999 TB ₉	2002 04 14.1	13 28.97	-09 21.1	19.3	-0.79	+	8.4	0.0/14.2	10904	2000 WB ₇₀	2002 04 14.4	13 30.18	-17 59.5	18.9	-1.09	+	3.8	3.3/16.8	8264
1998 HZ ₁₄₈	2002 04 14.1	13 28.99	-20 57.9	17.9	-0.78	+	10.1	4.6/18.4	9078	2000 SA ₁₅₂	2002 04 14.4	13 30.19	-08 23.0	18.7	-1.09	+	3.4	0.4/14.2	13762
2000 QS ₁₈₀	2002 04 14.1	13 29.11	-20 19.4	19.2	-0.85	+	6.3	3.5/18.0	10968	1999 TS ₂₁	2002 04 14.4	13 30.19	+04 13.0	20.8	-0.79	+	1.7	3.4/10.5	40380
1998 BQ ₂₆	2002 04 14.1	13 29.15	+05 43.1	17.3	-0.98	+	4.0	6.7/09.6	27594	1999 TP ₂₁₄	2002 04 14.5	13 30.18	-07 35.7	19.2	-0.84	+	6.2	0.6/13.9	1177
2000 TL ₂₅	2002 04 14.1	13 29.15	-12 09.6	20.0	-1.03	+	1.4	1.0/14.9	10634	1999 JL ₁₂₂	2002 04 14.5	13 30.19	-07 46.4	17.5	-1.04	+	4.0	0.7/14.0	27624
1999 RQ ₃	2002 04 14.2	13 29.07	-10 27.4	19.5	-0.88	+	7.3	0.4/14.6	14374	1999 RQ ₂₂₅	2002 04 14.5	13 30.19	-06 21.6	19.0	-0.82	+	6.0	1.1/13.5	26915
2001 AA ₃₀	2002 04 14.2	13 29.08	-06 12.3	20.0	-0.95	+	4.0	1.0/13.3	9597	2000 WZ ₄₀	2002 04 14.5	13 30.20	-26 04.2	20.0	-0.80	+	7.4	4.6/20.4	18301
1999 RS ₂₄	2002 04 14.2	13 29.09	-06 01.0	18.4	-0.90	+	10.3	1.2/13.1	40356	2001 AH ₄₅	2002 04 14.5	13 30.20	+12 21.9	18.2	-0.69	+	6.7	6.9/06.5	27187
1995 UM ₄₀	2002 04 14.2	13 29.09	-10 05.5	21.5	-0.83	+	5.7	0.2/14.4	15020	1999 PO ₄	2002 04 14.5	13 30.23	-29 00.9	19.8	-1.09	+	1.4	5.6/19.7	12148
1999 RW ₃₄	2002 04 14.2	13 29.20	-06 10.8	19.1	-0.86	+	7.1	1.0/13.2	27630	1999 LY ₉	2002 04 14.5	13 30.23	-06 00.5	19.1	-0.95	+	8.7	1.3/13.4	27625
2000 UP ₉₀	2002 04 14.2	13 29.21	-12 18.8	19.7	-0.95	+	5.4	1.0/15.1	8524	1999 RH ₁₂₇	2002 04 14.5	13 30.35	-34 41.8	21.4	-1.05	+	2.6	7.2/22.0	6895
1999 RR ₂₀₆	2002 04 14.2	13 29.24	-17 31.1	20.6	-0.82	+	6.5	2.2/16.9	40372	2000 YM ₉₅	2002 04 14.5	13 30.39	-16 29.8	19.5	-0.89	+	6.2	2.4/16.8	17518
1981 EE ₃₆	2002 04 14.2	13 29.26	-22 10.5	19.5	-0.86	+	3.1	3.8/18.1	27574	2000 SW ₂₂₉	2002 04 14.5	13 30.43	-07 09.7	20.2	-0.98	+	4.8	0.8/13.9	13770
1999 RL ₁₅₆	2002 04 14.2	13 29.27	-08 49.8	18.9	-0.83	+	5.7	0.1/14.1	11548	1998 EW ₄	2002 04 14.5	13 30.43	-00 32.1	18.8	-0.88	+	8.2	4.0/11.6	12863
2000 UP ₁₁	2002 04 14.2	13 29.29	+25 42.5	20.2	-1.09	+													

1999 RS ₁₁₈	2002 04 14.5	13 30.61	-10 24.1	18.1	-0.90	+	8.2	0.4/14.9	9743
2000 SU ₂₁₉	2002 04 14.6	13 30.57	-00 34.3	19.7	-0.95	+	5.3	2.9/12.0	13769
3260 T-1	2002 04 14.6	13 30.59	-03 36.8	19.8	-0.68	+	6.5	1.6/12.6	3842
2000 SK ₂₁₃	2002 04 14.6	13 30.60	+02 14.4	21.4	-0.89	+	4.6	3.5/11.1	9830
1999 TF ₁₄₉	2002 04 14.6	13 30.61	-05 58.1	18.8	-0.79	+	4.7	1.1/13.5	27645
2000 WF ₂₈	2002 04 14.6	13 30.62	-29 46.6	19.5	-0.90	+	8.9	5.5/21.8	17482
2000 YO ₁₀₉	2002 04 14.6	13 30.73	-22 16.8	19.3	-1.02	+	4.8	4.5/18.4	19915
1999 TK ₂₇₃	2002 04 14.6	13 30.76	-40 34.3	19.4	-1.02	+	1.5	8.3/24.6	13616
2000 YV ₅₄	2002 04 14.6	13 30.77	-06 41.5	20.2	-0.90	+	5.1	0.9/13.8	11015
2000 WG ₁₁₀	2002 04 14.6	13 30.78	-16 36.0	19.7	-0.97	+	5.5	2.3/16.8	9878
1999 VZ ₂₀₃	2002 04 14.6	13 30.81	-23 03.2	20.5	-0.88	+	5.0	3.8/18.9	2691
1999 UT ₃₈	2002 04 14.6	13 30.82	-14 11.4	19.1	-0.76	+	3.7	1.3/16.1	13617
1993 QZ ₇	2002 04 14.6	13 30.82	-24 16.8	20.4	-0.85	+	2.0	3.8/19.0	12108
1613 T-2	2002 04 14.6	13 30.85	-12 34.8	18.9	-1.05	+	6.6	1.3/15.6	8593
2000 VQ ₂₆	2002 04 14.6	13 30.86	-09 00.9	20.6	-0.99	+	4.9	0.2/14.5	13795
1999 XK ₅₁	2002 04 14.6	13 30.91	-10 45.0	18.7	-0.77	+	4.7	0.4/15.1	<i>38142</i>
1999 PM	2002 04 14.6	13 30.91	+04 50.8	20.6	-0.85	+	6.8	4.3/09.9	17024
1999 VN ₄₈	2002 04 14.6	13 30.93	-17 24.4	19.5	-0.83	+	6.6	2.3/17.2	<i>40395</i>
1997 AD ₉	2002 04 14.7	13 30.95	-16 55.0	19.5	-0.90	+	4.7	2.5/16.9	27588
2000 VN ₃₃	2002 04 14.7	13 30.98	-08 50.2	19.3	-0.93	+	5.9	0.2/14.5	8531
1999 VX ₉₀	2002 04 14.7	13 31.00	-03 35.6	19.0	-0.96	+	1.7	2.0/13.1	27652
1980 FR ₄	2002 04 14.7	13 31.01	-03 45.2	19.0	-0.84	+	8.9	2.4/12.8	27573
2000 YL ₈₄	2002 04 14.7	13 31.02	-04 26.7	19.8	-0.92	+	5.9	1.7/13.2	25894
2000 UA ₄	2002 04 14.7	13 31.08	-12 51.0	20.7	-0.96	+	6.9	1.1/15.8	13787
1981 EC ₃₈	2002 04 14.7	13 31.10	-11 36.7	19.1	-0.97	+	6.5	0.8/15.4	27574
1998 QK ₁₂	2002 04 14.7	13 31.15	-23 39.1	18.8	-0.82	+	4.4	4.1/19.2	12129
2001 CV ₁₃	2002 04 14.7	13 31.16	+10 12.1	19.4	-0.78	+	4.4	5.6/08.2	27765
1999 NY ₃₉	2002 04 14.7	13 31.25	+02 14.6	19.7	-0.93	+	4.7	4.0/11.2	17018
2000 SW ₃₀₇	2002 04 14.7	13 31.32	-20 10.0	18.8	-1.07	+	4.2	4.0/18.0	13778
2000 WY ₃₅	2002 04 14.8	13 31.31	-03 37.6	19.1	-0.79	+	6.3	2.0/12.9	27746
1999 TF ₂₅₇	2002 04 14.8	13 31.33	-19 24.6	18.0	-0.95	+	4.2	4.1/17.7	27648
1995 WY ₁₂	2002 04 14.8	13 31.35	-00 44.0	20.1	-0.82	+	4.5	2.8/12.1	9681
1999 RV ₄₉	2002 04 14.8	13 31.36	-28 46.7	18.9	-1.00	+	3.1	6.1/20.6	12151
2000 YW ₄₉	2002 04 14.8	13 31.39	+00 48.2	19.7	-0.84	+	4.3	3.5/11.7	9496
1998 DL ₃₅	2002 04 14.8	13 31.45	-13 32.1	19.0	-0.96	+	4.8	1.6/16.0	27596
2000 SX ₃₈	2002 04 14.8	13 31.46	-04 18.2	18.5	-1.02	+	3.4	2.1/13.4	27053
1999 RR ₃₉	2002 04 14.8	13 31.48	-14 00.1	19.4	-0.89	+	7.6	1.5/16.3	17028
1999 TH ₁₂₃	2002 04 14.8	13 31.49	-04 26.4	20.0	-0.79	+	5.6	1.5/13.2	25763
2000 UG ₅₆	2002 04 14.8	13 31.52	-14 32.4	17.5	-0.80	+	10.0	1.7/16.6	27735
1999 SU ₁₉	2002 04 14.8	13 31.53	-01 03.8	19.7	-0.86	+	4.4	2.6/12.3	27640
1993 FQ ₈₀	2002 04 14.8	13 31.60	-01 40.3	18.0	-0.89	+	3.6	2.3/12.6	<i>39156</i>
1999 RB ₈₆	2002 04 14.8	13 31.62	-03 06.1	19.4	-0.88	+	4.9	2.2/12.9	27632
1998 ML ₁₆	2002 04 14.8	13 31.63	-10 56.3	18.6	-0.79	+	4.3	0.4/15.3	27606
1998 HV ₁₀₂	2002 04 14.8	13 31.64	-00 25.0	19.2	-0.91	+	2.9	2.9/12.3	27603
1289 T-2	2002 04 14.8	13 31.70	-09 57.2	19.7	-0.92	+	6.1	0.1/15.0	9935
1999 VP ₁₈₆	2002 04 14.9	13 31.68	+02 57.4	19.3	-0.95	+	2.2	4.0/11.4	9774
2000 RJ ₈	2002 04 14.9	13 31.71	-45 47.2	20.0	-1.77	-	3.6	16.9/23.3	13720
2000 UJ ₁₁₂	2002 04 14.9	13 31.75	-09 58.7	19.1	-0.93	+	5.8	0.2/15.0	17478
1999 TB ₂₆₉	2002 04 14.9	13 31.78	-23 26.3	19.6	-0.79	+	5.6	3.9/19.5	23509
1999 XY ₁₉	2002 04 14.9	13 31.82	+00 56.9	18.5	-0.95	-	1.1	3.3/12.4	27654
2000 SW ₂₃₃	2002 04 14.9	13 31.85	+01 56.4	19.1	-0.95	+	3.8	4.0/11.7	13771

2000 WK ₉₈	2002 04 14.9	13 31.87	+00 32.9	18.7	-0.86	+	3.4	3.2/12.0	27749
1998 BG ₁	2002 04 14.9	13 31.87	+00 16.5	19.2	-1.01	+	4.0	3.8/12.2	5439
1999 ND ₆	2002 04 14.9	13 31.87	-05 35.4	19.9	-0.96	+	6.5	1.4/13.7	10350
1999 UV ₂₉	2002 04 14.9	13 31.90	-08 04.8	19.8	-0.82	+	4.1	0.5/14.5	27649
1996 VF ₄	2002 04 14.9	13 31.92	-11 22.4	20.0	-0.92	+	5.7	0.6/15.5	9685
1999 TO ₂₀	2002 04 14.9	13 31.92	-09 48.4	18.8	-0.84	+	5.3	0.1/15.0	27641
1996 DQ ₁	2002 04 14.9	13 31.95	-14 09.0	17.7	-0.84	+	3.0	1.4/16.3	27585
2000 VP ₆₁	2002 04 14.9	13 31.95	-17 19.5	20.1	-1.17	-	0.7	2.2/16.7	8535
2220 T-3	2002 04 14.9	13 31.97	-12 18.3	20.2	-0.73	+	5.1	0.7/15.8	<i>38193</i>
1999 RX ₁₇₄	2002 04 14.9	13 32.02	-04 15.9	19.2	-0.89	+	5.9	1.9/13.3	27637
1999 TB ₂₄₁	2002 04 14.9	13 32.07	-02 05.2	19.9	-0.80	+	2.5	2.1/12.8	11602
2000 XT ₈	2002 04 15.0	13 32.02	-00 18.5	18.9	-0.93	+	2.6	2.8/12.4	27756
2000 UY ₄₆	2002 04 15.0	13 32.03	-11 29.3	18.2	-0.86	+	6.0	0.6/15.6	10994
2001 DZ ₁₂	2002 04 15.0	13 32.04	-12 28.6	20.2	-0.97	+	5.1	1.0/15.8	19921
2000 WP ₁₁₅	2002 04 15.0	13 32.11	-18 42.1	19.2	-0.98	+	5.2	3.2/17.7	18303
1999 RS ₁₇₈	2002 04 15.0	13 32.12	+04 52.9	20.1	-0.78	+	6.5	4.1/10.2	<i>36921</i>
1999 RC ₈₅	2002 04 15.0	13 32.13	-09 27.0	21.4	-0.80	+	4.9	0.0/15.0	2652
2000 YN ₉₆	2002 04 15.0	13 32.16	-25 17.3	18.6	-0.82	+	4.5	4.5/20.1	11018
1999 TJ ₅₂	2002 04 15.0	13 32.20	-12 34.7	18.6	-0.81	+	6.4	1.0/16.0	9180
2000 SW ₁₄₆	2002 04 15.0	13 32.21	-10 28.9	20.0	-0.95	+	6.3	0.3/15.3	27712
1995 TY ₂	2002 04 15.0	13 32.24	-15 00.6	20.6	-1.00	+	2.4	1.7/16.5	<i>36885</i>
2000 UG	2002 04 15.0	13 32.27	-13 25.9	18.4	-0.98	+	7.0	1.4/16.2	13786
2000 SR ₁₂₇	2002 04 15.0	13 32.28	-02 37.6	19.1	-0.87	+	9.5	2.4/12.7	9822
1999 XM ₅₆	2002 04 15.0	13 32.29	-17 49.0	19.0	-0.75	+	5.9	2.4/17.7	27654
1999 VC ₅₇	2002 04 15.0	13 32.30	-13 33.8	19.3	-0.71	+	6.7	1.1/16.4	1201
1999 GA ₆	2002 04 15.0	13 32.30	-13 35.0	19.9	-1.26	+	2.5	1.6/16.0	13592
1999 NG ₆₁	2002 04 15.0	13 32.32	-05 42.6	17.4	-0.90	+	10.3	1.7/13.7	<i>39550</i>
2001 DO	2002 04 15.0	13 32.32	-07 47.8	19.2	-0.60	+	5.2	0.4/14.4	27765
1999 TQ ₂₂₈	2002 04 15.0	13 32.36	-07 06.8	19.5	-0.84	+	3.9	0.8/14.3	27647
1998 QF ₅₃	2002 04 15.0	13 32.45	-17 48.5	18.5	-0.76	+	4.7	2.4/17.7	27607
2001 BG ₆₈	2002 04 15.0	13 32.45	-24 02.7	19.3	-0.89	+	2.3	3.9/19.2	11834
2000 VK ₁₄	2002 04 15.1	13 32.42	+00 28.0	16.7	-0.89	+	3.2	5.0/12.2	27741
2000 TK ₁₆	2002 04 15.1	13 32.47	-07 35.9	18.4	-0.95	+	7.7	0.9/14.5	27728
2000 SR ₁₁₉	2002 04 15.1	13 32.48	-02 06.0	18.9	-1.02	+	3.7	3.2/13.0	27709
1999 TA ₁₆₆	2002 04 15.1	13 32.48	-14 39.9	20.6	-0.88	+	6.0	1.6/16.7	5637
2000 DC ₉₄	2002 04 15.1	13 32.49	-07 14.8	19.7	-0.48	+	2.5	0.4/14.3	11777
1995 SD ₃₃	2002 04 15.1	13 32.50	-09 26.8	20.3	-0.89	+	5.1	0.1/15.1	10832
2000 YE ₁₂₈	2002 04 15.1	13 32.57	-17 54.8	18.5	-0.94	+	3.2	2.9/17.4	27762
2000 WF ₄₄	2002 04 15.1	13 32.60	-06 47.5	20.8	-0.96	+	5.8	1.1/14.3	9871
1999 RK ₁₁₂	2002 04 15.1	13 32.61	-17 57.3	19.1	-0.95	+	5.2	2.9/17.6	9742
1999 TC ₁₂₆	2002 04 15.1	13 32.62	-10 14.5	18.7	-0.92	+	5.2	0.2/15.3	16042
1999 RF ₁₉₆	2002 04 15.1	13 32.63	-06 18.0	18.3	-0.79	+	9.2	1.0/14.0	27638
1999 VP ₁₉₅	2002 04 15.1	13 32.75	-05 50.5	19.4	-0.79	+	4.2	1.1/14.0	25766
2000 YV ₉₇	2002 04 15.1	13 32.75	-34 23.9	18.8	-0.89	+	2.7	7.6/23.1	12264
1999 NC ₄₉	2002 04 15.1	13 32.79	-07 00.9	18.8	-0.94	+	6.7	1.0/14.4	27627
1999 XV ₁₉	2002 04 15.2	13 32.75	-17 03.1	19.2	-0.83	+	6.9	2.2/17.6	10933
2000 WE ₃₁	2002 04 15.2	13 32.90	+04 03.8	19.0	-0.97	+	5.2	5.0/11.1	9870
2000 AV ₁₃₉	2002 04 15.2	13 32.95	-00 54.1	19.5	-0.71	+	4.5	2.3/12.4	13648
2000 RP ₁₁	2002 04 15.2	13 32.96	+02 47.9	18.6	-0.99	+	4.4	4.6/11.6	27691
1994 CY ₁₀	2002 04 15.2	13 32.97	+00 15.0	18.5	-0.90	+	5.7	3.4/12.2	27580
1999 RA ₉₇	2002 04 15.2	13 33.00	-08 02.3	19.6	-0.78	+	6.2	0.5/14.7	1453

1999 UQ ₅₁	2002 04 15.2	13 33.04 +07 54.4 17.5	-0.80 + 3.5	5.4/09.7	27650
1978 VR ₃	2002 04 15.2	13 33.14 -10 48.4 20.7	-0.94 + 5.9	0.4/15.6	8366
2000 AQ ₁₃₂	2002 04 15.2	13 33.14 -33 21.4 18.9	-0.87 + 3.8	6.6/22.7	19482
1999 NF ₁₆	2002 04 15.3	13 33.19 +02 22.3 17.5	-0.94 + 6.5	4.9/11.5	27626
1999 TS ₂₃₁	2002 04 15.3	13 33.20 +08 11.9 19.0	-0.76 + 9.0	6.3/08.7	27647
2000 VY ₃₁	2002 04 15.3	13 33.22 -02 59.5 18.6	-0.94 + 3.3	2.4/13.4	27742
2000 SV ₂₂₉	2002 04 15.3	13 33.29 -08 43.0 18.7	-0.93 + 6.4	0.4/15.0	27718
1999 UW ₃₈	2002 04 15.3	13 33.30 -14 56.8 18.9	-0.84 + 5.2	1.6/16.9	12185
2000 YU ₂₄	2002 04 15.3	13 33.32 -04 46.7 17.9	-0.74 + 4.2	1.7/13.8	27182
1999 RT ₈₂	2002 04 15.3	13 33.36 -14 26.2 19.0	-0.89 + 5.2	1.6/16.8	9740
1999 TL ₅₂	2002 04 15.3	13 33.45 -12 43.5 19.9	-0.96 + 5.8	1.1/16.3	1477
1999 ST ₂₁	2002 04 15.3	13 33.55 -22 03.8 18.8	-0.82 + 8.4	4.1/19.6	8132
1998 FB ₃₂	2002 04 15.3	13 33.56 -08 47.6 18.9	-0.89 + 7.5	0.4/15.1	27597
1997 CF ₆	2002 04 15.4	13 33.53 -25 43.8 18.8	-1.00 + 2.7	4.8/20.0	12116
1998 HL ₁₂₄	2002 04 15.4	13 33.53 +02 48.7 17.4	-0.91 + 4.1	4.4/11.8	27604
1999 XS ₁₂₅	2002 04 15.4	13 33.54 -07 58.9 18.6	-0.86 + 2.0	0.6/14.9	27655
2001 BE ₂₉	2002 04 15.4	13 33.60 -23 37.5 19.9	-0.83 + 4.6	4.2/19.8	27189
1999 JH ₁₁₈	2002 04 15.4	13 33.63 +01 21.9 19.1	-1.01 + 4.8	4.0/12.2	27623
1999 WM ₁₁	2002 04 15.4	13 33.64 -19 32.2 19.2	-0.85 + 4.6	2.7/18.4	10932
1999 TT ₁₅₄	2002 04 15.4	13 33.68 -03 26.7 19.7	-0.73 + 3.3	1.6/13.5	12173
2000 WW ₉₉	2002 04 15.4	13 33.68 -12 04.9 19.4	-0.89 + 5.5	0.7/16.1	9877
1999 TU ₁₉₃	2002 04 15.4	13 33.69 -10 42.6 19.7	-0.81 + 2.3	0.3/15.7	10454
2000 YC ₆₁	2002 04 15.4	13 33.71 -34 14.1 18.2	-0.86 + 3.7	8.1/23.5	27760
1999 TO ₇₃	2002 04 15.4	13 33.76 -09 57.5 19.6	-0.82 + 5.5	0.1/15.5	11577
1999 TU ₁₂₄	2002 04 15.4	13 33.83 -06 57.7 19.3	-0.80 + 7.6	1.0/14.5	27644
1981 EP ₁₁	2002 04 15.4	13 33.85 -18 16.7 19.2	-1.06 + 4.5	3.0/17.8	10823
2000 RQ ₅₈	2002 04 15.4	13 33.86 -08 47.2 20.5	-0.96 + 8.4	0.4/15.2	13729
2000 SA ₈₆	2002 04 15.4	13 33.87 -01 08.0 19.8	-0.83 + 8.2	2.7/12.6	9819
1999 RZ ₂₄₈	2002 04 15.4	13 33.94 -09 01.9 19.9	-0.90 + 4.8	0.2/15.3	20741
2000 SD ₂₃	2002 04 15.5	13 33.87 -09 27.4 18.6	-0.95 + 7.0	0.1/15.4	13740
1998 RR ₆₇	2002 04 15.5	13 33.88 -13 25.1 18.2	-0.78 + 4.9	1.1/16.6	27609
1999 RG ₂₀₂	2002 04 15.5	13 33.90 -18 43.7 19.3	-0.81 + 5.7	2.5/18.4	9151
2001 BB ₇₈	2002 04 15.5	13 33.90 +05 18.9 19.7	-0.72 + 5.9	4.2/10.4	13247
2000 YQ ₇₀	2002 04 15.5	13 34.00 -03 03.4 19.9	-0.92 + 5.2	2.1/13.5	11017
2001 BD ₄₃	2002 04 15.5	13 34.03 -48 44.3 19.3	-1.06 + 2.1	9.6/29.5	12277
1998 KT ₇	2002 04 15.5	13 34.05 +06 06.7 19.0	-1.02 + 2.2	5.7/11.0	3895
2000 SO ₁₄₇	2002 04 15.5	13 34.06 -10 24.8 19.2	-0.93 + 7.0	0.2/15.7	9824
7635 P-L	2002 04 15.5	13 34.13 -08 04.2 19.8	-1.06 + 4.1	0.6/15.1	14992
1999 XZ ₂₃₄	2002 04 15.5	13 34.14 +06 14.3 18.7	-0.70 + 3.0	4.3/10.5	27656
2000 WT ₁₅₈	2002 04 15.5	13 34.14 -01 41.1 18.3	-0.94 + 6.6	2.8/13.1	9434
1999 RC ₁₃₂	2002 04 15.5	13 34.15 -12 01.8 20.5	-0.84 + 5.5	0.6/16.2	14787
1990 UQ ₄	2002 04 15.5	13 34.16 -03 41.2 19.4	-0.99 + 6.1	2.2/13.7	9668
2204 T-3	2002 04 15.5	13 34.17 -14 08.8 18.1	-0.85 + 8.4	1.8/17.0	27869
1997 AE ₁	2002 04 15.5	13 34.20 -29 27.9 18.1	-0.97 + 4.0	7.1/21.8	25689
2000 WY ₁₁₉	2002 04 15.5	13 34.25 -26 09.8 20.0	-0.88 + 4.8	4.5/20.8	11004
1999 TX ₁₈₉	2002 04 15.5	13 34.26 -24 59.9 18.5	-0.99 + 3.2	6.0/19.9	10913
1999 XF ₁₉	2002 04 15.5	13 34.26 -06 23.5 19.8	-0.89 + 4.0	1.0/14.6	687
2000 WO ₁₃₅	2002 04 15.5	13 34.29 +10 45.6 19.1	-0.84 + 0.8	6.0/09.8	27752
1999 SE ₃	2002 04 15.6	13 34.25 -38 28.9 16.8	-1.02 +10.9	11.3/26.3	8446
2000 SU ₂₈₀	2002 04 15.6	13 34.25 +07 42.2 19.4	-0.91 + 6.1	6.1/10.1	27722
1999 TD ₂₃₄	2002 04 15.6	13 34.26 -28 17.2 20.0	-0.94 + 1.2	5.2/20.8	12177

1999 RF ₉₂	2002 04 15.6	13 34.29 -03 13.3 19.3	-0.70 + 6.5	1.7/13.4	12153
1998 KV ₃₀	2002 04 15.6	13 34.31 -20 21.1 18.3	-0.82 + 8.9	3.8/19.3	9711
1999 RL ₁₈	2002 04 15.6	13 34.32 -30 52.1 18.0	-1.10 + 0.4	7.9/21.2	25753
1999 XO ₅₆	2002 04 15.6	13 34.41 -04 05.6 19.4	-0.74 + 3.9	1.4/13.9	38839
2000 AJ ₁₈₆	2002 04 15.6	13 34.45 +01 48.8 18.6	-0.72 + 6.1	3.3/11.7	12231
2000 XW ₇	2002 04 15.6	13 34.47 -09 59.3 18.3	-1.00 + 3.5	0.0/15.7	27756
1999 NY ₅₅	2002 04 15.6	13 34.51 -25 31.3 17.5	-0.87 + 7.5	5.3/21.0	12148
2001 CQ ₄₆	2002 04 15.6	13 34.52 -32 53.0 20.5	-1.00 + 1.1	6.4/22.4	18312
1999 RQ ₁₀₁	2002 04 15.6	13 34.54 -18 48.8 19.3	-0.85 + 6.9	2.6/18.6	10379
2000 YP ₁₃₃	2002 04 15.6	13 34.55 -00 48.0 20.4	-0.82 + 4.6	2.9/12.9	9567
1999 TS ₁₁₈	2002 04 15.6	13 34.61 -12 11.7 18.7	-0.82 + 6.1	0.7/16.4	10910
1999 TT ₁₂	2002 04 15.6	13 34.62 -07 35.9 19.3	-1.01 + 1.5	0.7/15.1	40378
2000 SG ₁₄₄	2002 04 15.6	13 34.64 -13 14.4 19.4	-1.02 + 5.8	1.3/16.7	7578
2000 SY ₁₄₆	2002 04 15.6	13 34.69 -11 07.4 20.1	-0.97 + 5.4	0.5/16.1	10983
2000 WU ₁₁₆	2002 04 15.7	13 34.60 -08 52.1 18.4	-1.03 + 3.9	0.4/15.4	9878
1989 SU ₂	2002 04 15.7	13 34.61 -04 42.4 19.9	-0.99 + 5.2	1.8/14.2	9666
1999 VB ₁₈₇	2002 04 15.7	13 34.61 -09 26.4 18.2	-0.70 + 6.7	0.1/15.6	27653
2000 YP ₃₅	2002 04 15.7	13 34.62 +31 32.4 20.1	-0.90 - 0.6	11.8/02.2	25894
2000 WG ₁₉	2002 04 15.7	13 34.63 -01 37.9 19.4	-0.88 + 6.6	2.7/13.1	10999
1999 VC ₈₄	2002 04 15.7	13 34.69 +13 17.5 19.5	-1.10 - 0.8	6.8/09.8	27651
1999 TY ₆₉	2002 04 15.7	13 34.73 -10 58.3 19.2	-0.83 + 4.1	0.4/16.1	27642
2001 AZ ₃₅	2002 04 15.7	13 34.73 -19 52.8 17.7	-0.91 + 1.9	3.3/18.5	27763
2000 YE ₄₃	2002 04 15.7	13 34.77 -00 51.1 19.7	-0.93 + 6.3	3.0/12.9	27760
2000 YL ₆₀	2002 04 15.7	13 34.79 -36 26.5 18.1	-0.87 + 3.2	9.6/24.5	11016
1995 UY ₅	2002 04 15.7	13 34.82 -18 31.4 18.3	-0.94 + 2.6	2.5/18.2	12111
2000 WQ ₁₅₁	2002 04 15.7	13 34.89 -00 23.1 21.2	-0.85 + 4.8	2.6/12.9	9883
1999 TK ₉	2002 04 15.7	13 34.91 -11 01.6 19.8	-0.75 + 3.5	0.3/16.1	13610
1999 VU ₃	2002 04 15.7	13 34.92 -05 24.1 19.7	-0.79 + 4.3	1.3/14.4	10480
2000 XM ₂₈	2002 04 15.7	13 34.92 -00 15.8 17.4	-0.91 + 1.1	3.2/13.2	27758
2001 AB ₂₆	2002 04 15.7	13 34.93 +03 46.4 18.4	-0.96 + 1.6	4.7/12.1	27763
1998 RL ₇₄	2002 04 15.7	13 34.94 -15 22.9 18.6	-0.77 + 4.0	1.5/17.4	10867
1999 RP ₁₀₁	2002 04 15.7	13 34.97 -26 34.1 19.7	-0.90 + 5.2	5.0/21.1	10892
1999 VH ₉₆	2002 04 15.7	13 35.01 -11 17.9 20.2	-0.71 + 5.1	0.4/16.2	10927
1999 XM ₆₂	2002 04 15.7	13 35.02 -09 36.6 20.2	-0.73 + 4.2	0.1/15.7	13631
2002 AB ₅	2002 04 15.7	13 35.05 -04 25.7 16.9	-0.94 - 5.9	2.6/14.8	27798
1999 TA ₁₈₆	2002 04 15.7	13 35.05 -28 55.9 17.8	-0.82 + 5.1	6.0/22.2	12175
1978 RG ₉	2002 04 15.8	13 34.97 -24 41.7 17.5	-1.07 + 0.8	5.9/19.5	27573
1999 TX ₁₇₇	2002 04 15.8	13 34.98 -08 00.0 19.5	-0.71 + 5.2	0.5/15.2	1169
2000 YE ₈₅	2002 04 15.8	13 35.04 -06 55.2 20.4	-0.78 + 4.9	0.9/14.9	17517
1999 XT ₁₂₃	2002 04 15.8	13 35.06 -23 52.9 17.7	-0.79 + 4.9	4.0/20.3	13635
1999 RY ₄₈	2002 04 15.8	13 35.09 -03 27.4 21.0	-0.84 + 5.1	1.8/13.8	18211
1999 VT ₂₀₃	2002 04 15.8	13 35.09 +02 14.4 19.2	-0.91 + 3.3	3.7/12.3	20744
2000 SJ ₇₄	2002 04 15.8	13 35.11 -01 10.6 19.7	-0.95 + 6.2	3.1/13.2	13750
2000 YS ₉₆	2002 04 15.8	13 35.12 +00 53.0 20.1	-0.74 + 4.2	3.1/12.5	13237
2001 CB ₆	2002 04 15.8	13 35.21 -08 38.9 20.6	-0.75 + 4.1	0.3/15.5	12284
2001 AC ₂₂	2002 04 15.8	13 35.22 +06 57.6 19.1	-0.82 + 2.3	5.4/10.9	27187
2000 VC ₃₀	2002 04 15.8	13 35.23 -06 26.7 19.6	-0.85 + 6.2	1.1/14.8	9862
2000 XS ₆	2002 04 15.8	13 35.24 -05 05.6 18.7	-0.89 + 2.9	1.4/14.5	11008
2000 RR ₃₈	2002 04 15.8	13 35.24 -04 51.7 19.7	-0.94 + 5.1	1.6/14.4	10972
2000 XR ₄₈	2002 04 15.8	13 35.25 -17 44.3 18.4	-1.18 + 1.3	3.2/17.7	17507
2231 P-L	2002 04 15.8	13 35.30 -11 24.4 19.1	-0.88 + 5.4	0.5/16.3	16166

1999 RU ₁₆₄	2002 04 15.8	13 35.30	-12 04.4	20.0	-0.78	+	5.5	0.6/16.6	10896	2000 YM ₃₁	2002 04 16.2	13 36.46	-15 43.5	20.1	-0.92	+	4.4	1.9/17.9	11014
9564 P-L	2002 04 15.8	13 35.34	-06 27.5	20.4	-0.96	+	4.7	1.1/14.9	10814	1999 CB ₇	2002 04 16.2	13 36.47	+36 16.9	19.2	-1.03	+	4.3	19.8/29.0	24981
1995 WV ₁₉	2002 04 15.8	13 35.37	-04 55.8	19.3	-0.80	+	5.7	1.7/14.3	8012	1999 VE ₇₈	2002 04 16.2	13 36.51	-24 01.1	16.7	-1.14	-	2.9	6.5/19.1	27651
2000 UE ₂₂	2002 04 15.9	13 35.35	-00 46.1	18.7	-1.06	+	4.1	3.6/13.4	9845	1999 NL ₅₇	2002 04 16.2	13 36.53	+05 26.1	18.9	-0.91	+	8.5	5.1/11.0	27628
2001 DT ₃₆	2002 04 15.9	13 35.35	-22 22.0	19.7	-0.77	+	2.9	3.3/19.7	12298	2000 UL ₂₃	2002 04 16.2	13 36.55	-01 17.4	19.0	-0.88	+	5.7	3.2/13.6	27732
2000 UM ₆₂	2002 04 15.9	13 35.41	-19 03.2	17.9	-0.94	+	6.5	4.0/18.8	27736	2001 AG ₁₀	2002 04 16.2	13 36.56	+06 51.6	18.2	-0.73	+	5.2	5.2/10.6	27762
2001 DO ₅₂	2002 04 15.9	13 35.41	-29 52.8	18.2	-0.94	+	1.7	6.2/21.7	11889	2000 YO ₁₁₅	2002 04 16.2	13 36.56	-38 41.9	18.2	-0.95	+	2.0	8.5/25.4	25895
1999 TM ₂₈₁	2002 04 15.9	13 35.41	+07 19.0	19.0	-0.74	+	3.6	4.6/10.5	10917	2000 TP ₅₈	2002 04 16.2	13 36.60	-04 10.5	18.5	-0.95	+	5.4	2.2/14.5	13786
1999 RO ₁₇₀	2002 04 15.9	13 35.42	-05 02.6	18.7	-0.79	+	6.2	1.6/14.3	27636	2000 SX ₁₄₅	2002 04 16.2	13 36.62	-14 08.2	18.2	-1.12	+	3.1	1.8/17.3	25857
2000 WG ₄₈	2002 04 15.9	13 35.43	-10 56.1	19.5	-0.84	+	6.3	0.3/16.2	25886	1999 SZ ₄	2002 04 16.2	13 36.62	-22 09.9	19.3	-1.18	+	1.6	4.4/19.2	650
1997 EL ₂₈	2002 04 15.9	13 35.52	-15 40.9	19.6	-0.89	+	2.9	1.6/17.6	10839	1999 RX ₁₀₅	2002 04 16.2	13 36.63	-31 33.0	19.9	-0.98	+	3.6	6.4/22.7	6245
1999 NY ₄₉	2002 04 15.9	13 35.61	-10 49.5	16.9	-0.93	+	7.3	0.4/16.2	27627	3543 P-L	2002 04 16.2	13 36.65	-19 35.3	19.9	-0.83	+	7.1	2.8/19.4	11064
2000 QM ₇	2002 04 15.9	13 35.61	+09 19.4	21.1	-0.88	+	9.1	5.7/09.4	13680	2000 QL ₁₈₁	2002 04 16.2	13 36.70	-17 06.3	19.1	-1.02	+	5.1	2.5/18.3	27687
1999 RC ₂₅	2002 04 15.9	13 35.66	-02 34.2	19.3	-0.80	+	8.3	2.2/13.5	27630	2001 DG ₁₀₁	2002 04 16.2	13 36.71	-01 18.6	19.7	-0.96	+	2.4	2.7/13.9	27766
1999 XH ₅₆	2002 04 15.9	13 35.70	+08 09.2	20.4	-0.78	+	2.4	4.5/10.5	2213	2000 VJ ₁₆	2002 04 16.2	13 36.72	-00 33.6	18.0	-1.02	+	3.1	3.6/13.7	27741
1999 TR ₁₀₄	2002 04 15.9	13 35.76	-13 43.6	19.0	-0.73	+	7.1	1.1/17.3	10435	2001 BE ₁₇	2002 04 16.2	13 36.73	+15 11.2	17.9	-0.81	+	4.1	9.2/07.9	27764
2000 AR ₁₄₈	2002 04 15.9	13 35.76	+15 51.3	20.0	-0.76	+	2.6	6.6/07.6	10947	2000 UZ ₁₄	2002 04 16.2	13 36.76	-10 11.4	18.5	-1.03	+	3.0	0.0/16.3	8515
1999 VO ₉₉	2002 04 16.0	13 35.72	-18 36.8	17.3	-0.72	+	11.0	3.1/19.2	5656	1999 WR ₁₈	2002 04 16.2	13 36.80	-09 21.3	21.4	-0.74	+	4.1	0.2/16.1	4950
2000 VN ₂₇	2002 04 16.0	13 35.82	-01 18.9	19.8	-1.01	+	4.3	3.1/13.6	9861	2000 SW ₄₃	2002 04 16.2	13 36.86	-44 41.4	19.2	-1.67	-	4.1	17.1/24.2	13744
1998 FT ₁₂₉	2002 04 16.0	13 35.82	-06 08.7	19.1	-0.95	+	4.0	1.6/14.9	5470	1997 AH ₂	2002 04 16.2	13 36.89	-14 04.8	19.5	-0.90	+	4.7	1.3/17.5	21993
1999 VR ₉₉	2002 04 16.0	13 35.86	-12 11.2	19.9	-0.82	+	6.3	0.7/16.7	10927	2000 UQ ₂	2002 04 16.3	13 36.83	+06 31.1	18.0	-0.99	+	1.2	5.8/12.0	27731
1999 UU ₂₉	2002 04 16.0	13 35.88	-08 42.6	20.4	-0.91	+	4.2	0.4/15.7	11618	2000 WT ₄	2002 04 16.3	13 36.87	-30 43.8	15.7	-0.97	+	5.0	6.6/23.0	9866
1999 TR ₂₀₅	2002 04 16.0	13 35.89	-10 33.5	19.1	-0.90	+	2.6	0.2/16.2	2669	1999 RW ₂₂₁	2002 04 16.3	13 36.94	-14 09.2	18.2	-0.99	+	4.7	1.8/17.5	1467
2000 WX ₁₁₅	2002 04 16.0	13 35.89	-06 01.1	18.4	-0.89	+	3.4	1.3/14.9	11003	1978 VJ ₃	2002 04 16.3	13 36.96	-20 49.6	18.3	-0.77	+	6.0	3.3/19.9	9662
1998 BD ₂₉	2002 04 16.0	13 35.96	-17 04.3	20.1	-1.04	+	5.0	2.6/18.1	13556	1999 TB ₁₂₁	2002 04 16.3	13 36.96	-08 45.8	18.7	-0.75	+	4.7	0.4/15.9	27644
1999 UP ₂₃	2002 04 16.0	13 36.03	-20 26.1	18.7	-0.88	+	2.8	2.9/19.1	25764	2000 UF ₂₀	2002 04 16.3	13 36.99	-09 17.4	19.4	-0.83	+	7.8	0.3/16.1	6117
2000 WB ₆₈	2002 04 16.0	13 36.06	-17 09.2	20.1	-0.93	+	7.4	2.6/18.3	9874	2000 WM ₁₄₃	2002 04 16.3	13 36.99	+30 11.8	20.5	-0.78	+	2.5	9.7/02.0	11005
2000 WK ₁₁	2002 04 16.0	13 36.08	-11 09.4	18.4	-1.03	+	4.2	0.4/16.4	10999	6301 P-L	2002 04 16.3	13 37.00	-12 09.1	19.6	-1.01	+	4.8	0.8/16.9	9933
2000 RQ ₁₂	2002 04 16.0	13 36.08	-06 24.5	19.2	-0.94	+	3.9	1.2/15.1	9806	2000 VB ₅₀	2002 04 16.3	13 37.00	-16 39.4	18.4	-0.98	+	7.4	2.4/18.4	27743
1999 VT ₁₁	2002 04 16.0	13 36.11	-10 30.3	18.6	-0.71	+	6.6	0.1/16.3	12187	2000 SQ ₂₆₉	2002 04 16.3	13 37.07	-04 15.4	19.4	-0.99	+	6.2	2.1/14.6	13775
1999 VV ₂₂₄	2002 04 16.0	13 36.12	-05 27.8	18.5	-0.71	+	7.7	1.4/14.5	27653	2001 DZ ₁₉	2002 04 16.3	13 37.09	-17 14.4	18.9	-0.81	+	2.1	1.8/18.4	13255
1999 NG ₆₃	2002 04 16.0	13 36.12	-07 45.9	19.5	-0.97	+	6.4	0.8/15.4	17024	1999 UT ₄₃	2002 04 16.3	13 37.09	-23 07.5	18.9	-1.04	+	1.5	4.2/19.7	12185
1994 PT ₃	2002 04 16.0	13 36.15	-17 19.5	19.8	-0.87	+	4.0	2.3/18.3	16004	1999 VO ₃₁	2002 04 16.3	13 37.13	-18 55.1	19.6	-0.83	+	7.6	2.7/19.3	10923
1999 UJ ₄₉	2002 04 16.0	13 36.15	-17 11.2	19.2	-0.76	+	5.7	2.1/18.4	10477	1998 DM ₃₅	2002 04 16.3	13 37.14	-17 52.3	18.6	-1.02	+	4.2	3.0/18.6	27596
1998 SA ₄₄	2002 04 16.1	13 36.09	-10 36.4	20.0	-0.76	+	4.0	0.2/16.3	12139	1998 KP ₅₂	2002 04 16.3	13 37.14	-10 40.7	18.4	-0.80	+	9.3	0.2/16.6	16830
1998 CE ₅	2002 04 16.1	13 36.09	-12 48.5	18.3	-0.95	+	4.1	1.2/16.9	27594	2000 CJ ₁₄₀	2002 04 16.3	13 37.17	-08 10.0	20.0	-0.48	+	2.8	0.3/15.7	27660
2001 AB ₄₉	2002 04 16.1	13 36.10	+01 42.4	19.2	-0.87	+	4.5	3.8/12.5	27763	1999 XP ₁₄	2002 04 16.4	13 37.19	-10 58.7	18.8	-1.09	+	2.4	0.3/16.6	1547
2000 QY ₂₁₇	2002 04 16.1	13 36.12	-05 22.9	16.9	-0.94	+	1.2	1.7/14.9	27689	1999 UT ₁₂	2002 04 16.4	13 37.21	-10 45.9	19.7	-0.78	+	6.1	0.2/16.6	669
1999 TE ₂₀₉	2002 04 16.1	13 36.18	-28 43.7	19.4	-0.98	+	2.5	6.1/21.4	12959	1999 TT ₁₁₉	2002 04 16.4	13 37.24	-19 41.7	18.2	-1.09	+	0.1	3.5/18.7	1488
1999 XD ₁₂₂	2002 04 16.1	13 36.31	-21 05.7	20.1	-0.89	+	3.7	3.2/19.4	12214	2000 WT ₈₈	2002 04 16.4	13 37.32	-26 30.6	19.4	-0.98	+	3.6	4.7/21.2	13797
1999 TU ₂₈₂	2002 04 16.1	13 36.33	-10 21.2	19.9	-0.80	+	4.1	0.1/16.3	23509	2000 UG ₄₀	2002 04 16.4	13 37.39	-09 35.7	19.0	-1.07	+	3.7	0.2/16.3	23608
2000 UP ₈₀	2002 04 16.1	13 36.33	-02 16.0	18.9	-1.01	+	3.4	3.0/14.0	27737	2000 UY ₂₃	2002 04 16.4	13 37.40	+02 48.3	19.1	-0.94	+	2.8	4.8/12.9	10993
1999 TF ₁₆₂	2002 04 16.1	13 36.33	-02 23.7	18.4	-0.88	+	6.3	2.9/13.7	27646	2000 UK	2002 04 16.4	13 37.43	-43 00.8	21.6	-1.31	+	0.5	9.0/26.4	8513
2000 XN ₄₈	2002 04 16.1	13 36.35	+05 12.0	18.0	-0.95	+	0.6	4.9/12.2	13800	1996 TZ ₃₆	2002 04 16.4	13 37.44	-11 18.1	19.0	-0.48	+	3.0	0.2/16.8	28309
1999 RO ₁₈₅	2002 04 16.1	13 36.37	-12 44.7	17.8	-0.85	+	5.5	0.9/17.0	9748	1998 GP ₉	2002 04 16.4	13 37.46	+12 12.5	18.2	-1.02	-	0.1	8.6/10.6	27601
2000 XJ ₃₁	2002 04 16.1	13 36.41	-03 27.3	18.9	-0.92	+	2.4	2.1/14.4	8568	1999 TZ ₁₀₀	2002 04 16.4	13 37.47	+02 37.4	17.8	-0.87	+	0.3	3.9/13.1	27643
1999 TR ₁₁₃	2002 04 16.1	13 36.43	-16 52.0	18.9	-0.90	+	3.7	2.3/18.1	10909	1999 NG ₄₉	2002 04 16.4	13 37.47	-16 05.4	17.4	-0.98	+	6.6	2.6/18.0	8429
1999 VW ₉₂	2002 04 16.1	13 36.44	-12 21.6	18.5	-0.88	+	2.0	0.7/16.8	27652	2000 AM ₉₉	2002 04 16.4	13 37.51	-04 40.8	19.9	-0.77	+	4.8	1.5/14.8	12227
2000 SQ ₂₉₅	2002 04 16.1	13 36.48	-14 41.4	19.5	-1.04	+	5.0	1.7/17.5	10988	1999 RC ₆₅	2002 04 16.4	13 37.55	-06 35.0	19.6	-0.83	+	5.9	1.2/15.4	9122
3434 T-3	2002 04 16.1	13 36.49	-10 25.0	20.0	-0.84	+	5.8	0.1/16.3	15125	1999 RX ₄₁	2002 04 16.4	13 37.56	-26 45.5	17.2	-1.12	-	0.4	6.5/20.5	27631
1999 RE ₂₀₂	2002 04 16.2	13 36.46	-24 11.2	18.5	-0.82	+	4.8	4.0/20.7	13608	2000 WQ ₁₄	2002 04 16.5	13 37.61	-07 16.4	17.6	-1.06	+	0.8	1.4/15.8	27150

1999 TA ₂₀₇	2002 04 16.5	13 37.63	-30 08.5	19.3	-0.78	+ 6.2	5.0/23.5	9763	2000 SP ₂₆₈	2002 04 16.8	13 38.69	-06 20.7	19.2	-0.96	+ 5.2	1.5/15.7	27721
2000 WW ₁₀₀	2002 04 16.5	13 37.64	-01 51.9	18.5	-0.97	+ 4.8	2.9/14.1	9877	2000 WS ₁₆₅	2002 04 16.8	13 38.87	+02 59.0	17.2	-0.72	+19.9	5.4/11.2	27754
2000 VK ₁₈	2002 04 16.5	13 37.70	-04 25.1	19.7	-0.93	+ 5.4	1.9/14.8	9860	2001 AS ₁₁	2002 04 16.8	13 38.91	-14 50.4	19.5	-0.87	+ 5.9	1.4/18.3	10674
1999 RX ₈₁	2002 04 16.5	13 37.70	-11 47.5	20.5	-0.81	+ 5.2	0.4/17.0	40361	1975 SY ₁	2002 04 16.8	13 38.92	-10 30.6	18.8	-1.07	+ 2.6	0.1/16.9	13528
1999 NT ₄₉	2002 04 16.5	13 37.72	-16 53.0	16.9	-0.96	+ 6.5	2.8/18.6	27627	1979 MN ₇	2002 04 16.8	13 38.93	-01 53.2	18.7	-0.85	+ 5.9	2.5/14.3	9662
1999 TV ₁₇₂	2002 04 16.5	13 37.74	-07 46.2	19.3	-0.70	+ 5.0	0.6/15.8	12174	2000 WH ₉₆	2002 04 16.8	13 39.01	-07 24.4	18.9	-0.91	+ 4.0	1.1/16.0	25888
1998 DV ₂₇	2002 04 16.5	13 37.75	-06 34.9	18.8	-0.94	+ 5.0	1.2/15.5	27595	1999 RW ₁₈₁	2002 04 16.8	13 39.02	-07 26.2	19.8	-0.80	+ 5.1	0.9/16.0	10898
1998 FV ₄₈	2002 04 16.5	13 37.75	-07 28.9	18.5	-0.86	+ 8.3	1.0/15.7	27598	1999 TX ₁₅₂	2002 04 16.8	13 39.02	-10 12.6	18.1	-0.68	+ 8.0	0.0/16.8	27645
2000 WF ₈₇	2002 04 16.5	13 37.77	-17 48.5	18.1	-1.08	+ 4.4	3.2/18.6	27749	1999 VZ ₆₀	2002 04 16.8	13 39.09	-06 56.4	19.2	-0.75	+ 3.8	0.9/15.9	27651
2000 XO ₂₇	2002 04 16.5	13 37.77	+05 52.1	18.6	-1.00	+ 1.0	5.3/12.4	8326	1999 TX ₃₇	2002 04 16.9	13 39.05	-18 18.9	19.3	-0.85	+ 6.2	2.5/19.4	10427
1999 TH ₁₁₆	2002 04 16.5	13 37.80	-12 03.8	19.4	-0.86	+ 4.8	0.6/17.1	27644	1999 RF ₃₈	2002 04 16.9	13 39.10	-18 22.2	20.5	-0.83	+ 2.1	1.9/19.2	40358
2000 YM ₆	2002 04 16.5	13 37.88	-24 09.5	17.1	-0.88	+ 4.7	4.8/20.9	12260	1999 TZ ₁₂₃	2002 04 16.9	13 39.12	-07 49.7	19.2	-0.73	+ 6.4	0.7/16.1	10440
1995 BK ₁₃	2002 04 16.5	13 37.88	-09 33.2	18.7	-1.02	+ 5.1	0.3/16.4	27582	1998 DW ₁₇	2002 04 16.9	13 39.13	-08 13.0	20.4	-0.97	+ 4.6	0.7/16.3	14757
1999 RN ₁₇₈	2002 04 16.5	13 37.91	-03 43.7	20.8	-0.80	+ 5.2	1.7/14.6	40369	1999 SM ₁₉	2002 04 16.9	13 39.15	-14 03.8	19.8	-1.04	+ 1.4	1.2/17.9	9753
1999 TA ₁₈	2002 04 16.5	13 37.93	-11 07.8	19.7	-0.80	+ 4.8	0.3/16.9	12944	1993 FD ₁₆	2002 04 16.9	13 39.23	-03 52.2	18.4	-0.94	+ 2.8	2.3/15.2	25676
2000 SA ₁₂₇	2002 04 16.5	13 37.97	-00 20.5	18.2	-0.80	+ 7.4	3.4/13.4	9822	2000 SA ₂₉₅	2002 04 16.9	13 39.30	-12 06.6	17.3	-1.08	+ 0.2	0.7/17.4	9836
1999 TE ₅₃	2002 04 16.5	13 38.00	-15 12.7	20.3	-0.88	+ 2.8	1.6/18.0	1122	1999 VA ₁₇₄	2002 04 16.9	13 39.32	-21 47.0	20.0	-0.86	+ 6.8	3.4/20.6	685
1998 FL ₁₈	2002 04 16.5	13 38.00	-08 16.9	17.7	-0.92	+ 6.3	0.8/16.0	27597	2000 UY ₆₇	2002 04 16.9	13 39.35	-22 31.5	20.0	-1.02	+ 6.5	4.3/20.7	13792
2000 WU ₂₂	2002 04 16.5	13 38.01	+02 36.1	19.6	-0.96	+ 4.9	5.0/12.8	27746	1999 RN ₁₈₂	2002 04 16.9	13 39.37	-13 14.4	19.0	-1.00	+ 5.0	1.2/17.8	2655
2000 SN ₃₁₉	2002 04 16.5	13 38.03	-22 40.3	17.0	-1.08	+ 1.6	4.4/19.9	27725	1999 RV ₁₈₄	2002 04 16.9	13 39.40	+00 52.6	18.7	-0.95	+ 6.2	4.7/13.5	27637
1999 RS ₁₉₀	2002 04 16.6	13 37.94	-13 03.2	19.0	-0.99	+ 5.8	1.2/17.4	8443	2000 YC ₁₂₉	2002 04 16.9	13 39.47	-02 42.5	20.1	-0.85	+ 3.9	2.3/14.8	11022
1999 VP ₁₀₃	2002 04 16.6	13 37.94	-06 50.0	19.8	-0.79	+ 4.0	1.0/15.6	11656	1999 XG ₇₀	2002 04 16.9	13 39.49	+02 01.0	19.5	-0.86	+ 4.0	3.6/13.3	2215
1999 XQ ₁₀₇	2002 04 16.6	13 38.02	-10 06.4	18.4	-0.85	+ 2.2	0.0/16.6	27655	1996 VE ₂	2002 04 17.0	13 39.44	+03 44.7	18.3	-1.01	+ 0.9	5.2/13.5	27587
2000 SQ ₃₆	2002 04 16.6	13 38.05	-01 19.4	19.8	-0.96	+ 5.1	3.2/14.1	13743	1998 QC ₃₁	2002 04 17.0	13 39.45	+03 02.6	19.7	-0.69	+ 5.3	3.4/12.6	27607
2000 SZ ₈₆	2002 04 16.6	13 38.05	-00 21.7	18.7	-1.00	+ 2.8	3.8/14.0	27706	1999 VM ₂₀₆	2002 04 17.0	13 39.45	-08 40.9	18.2	-0.85	+ 2.1	0.6/16.6	27653
2000 WL ₃₄	2002 04 16.6	13 38.07	-09 04.9	19.0	-0.92	+ 7.2	0.4/16.3	11000	2000 RL ₄₇	2002 04 17.0	13 39.48	-18 54.8	18.8	-1.06	+ 3.9	3.2/19.4	13727
2000 QU ₁₀₅	2002 04 16.6	13 38.07	+02 50.1	20.4	-0.94	+ 4.7	4.2/12.8	10966	2000 YM ₈₂	2002 04 17.0	13 39.51	-21 43.9	18.5	-0.79	+ 5.7	3.7/20.8	9905
1999 XL ₁₃₉	2002 04 16.6	13 38.07	-06 50.3	20.2	-0.76	+ 3.2	0.9/15.6	17104	2000 UF ₇₅	2002 04 17.0	13 39.52	-04 55.1	19.9	-0.85	+ 6.1	1.7/15.3	15093
2000 TQ ₁	2002 04 16.6	13 38.09	-02 46.5	19.3	-1.00	+ 1.5	2.6/14.7	10991	2000 WV ₁₃₆	2002 04 17.0	13 39.54	-14 54.3	19.3	-0.92	+ 4.2	1.6/18.4	15094
1999 VL ₂₀₃	2002 04 16.6	13 38.09	+17 48.1	19.8	-0.68	+ 5.4	6.9/06.5	12201	1999 RW ₁₆₅	2002 04 17.0	13 39.54	-06 04.6	20.5	-0.87	+ 5.9	1.5/15.7	11549
1981 EA ₃₂	2002 04 16.6	13 38.18	-17 46.4	19.7	-0.76	+ 6.3	2.1/19.1	10824	1995 UX ₁	2002 04 17.0	13 39.61	-15 47.0	22.8	-0.90	+ 2.8	1.3/18.6	20682
1999 RW ₁₄₆	2002 04 16.6	13 38.26	-17 59.4	18.1	-0.90	+ 6.8	3.2/19.1	15049	1999 XZ ₁₇	2002 04 17.0	13 39.64	-09 30.4	18.8	-0.79	+ 8.2	0.3/16.8	27654
1999 XS ₂₂₉	2002 04 16.6	13 38.28	-21 35.2	18.9	-0.91	+ 3.0	3.5/19.9	12221	1999 XR ₁₈₇	2002 04 17.0	13 39.64	-31 23.2	18.7	-0.91	+ 4.0	6.0/23.5	23511
1999 UF ₅₀	2002 04 16.6	13 38.32	-00 15.6	20.2	-0.92	+ 4.8	3.5/13.7	27650	2000 VS ₁₈	2002 04 17.0	13 39.65	-17 07.3	18.0	-0.82	+10.5	2.5/19.4	27741
2000 WK ₆₁	2002 04 16.6	13 38.35	-31 30.3	18.0	-0.91	+ 6.2	6.6/23.9	9409	1999 RK ₄₃	2002 04 17.0	13 39.70	-19 33.2	18.9	-0.83	+ 6.6	3.0/20.1	10890
2000 AT ₁₀₃	2002 04 16.6	13 38.37	+05 09.1	17.1	-0.74	+ 4.2	4.1/11.8	12228	2000 UX ₁₂	2002 04 17.0	13 39.71	-08 23.3	17.7	-1.01	+ 3.0	0.9/16.5	13788
2000 WP ₅₆	2002 04 16.6	13 38.38	-15 07.1	19.6	-0.93	+ 7.2	1.8/18.2	9873	1999 XP ₁₀₅	2002 04 17.0	13 39.72	-17 48.3	20.3	-0.77	+ 3.6	1.9/19.3	11710
2000 WL ₁₉	2002 04 16.7	13 38.31	-15 23.3	17.3	-0.73	+11.7	1.6/18.6	27745	1999 XN ₁₀	2002 04 17.0	13 39.72	-23 11.4	18.8	-0.79	+ 4.0	3.6/21.1	13628
2001 CB ₉	2002 04 16.7	13 38.34	-42 12.2	17.8	-1.39	- 2.6	12.2/23.2	15095	2000 WC ₁₁₈	2002 04 17.0	13 39.75	-03 05.7	18.3	-1.00	+ 3.6	2.7/15.1	27750
1995 SJ ₂₅	2002 04 16.7	13 38.36	-13 47.1	19.9	-0.93	+ 4.0	1.3/17.7	6728	2000 SN ₂₆₇	2002 04 17.0	13 39.77	-05 50.7	20.1	-0.95	+ 6.0	1.6/15.7	6399
2001 BY ₂₁	2002 04 16.7	13 38.38	-10 38.2	19.3	-0.97	+ 6.2	0.1/16.8	9925	2000 UC ₁₀₈	2002 04 17.0	13 39.81	+01 31.6	18.7	-0.89	+ 6.5	5.0/13.4	27740
2000 RP ₃₈	2002 04 16.7	13 38.39	-05 33.5	17.2	-1.02	+ 3.5	1.7/15.5	27029	1998 CD	2002 04 17.0	13 39.82	-04 22.2	18.2	-0.99	+ 3.2	2.5/15.5	27594
1999 RX ₈₇	2002 04 16.7	13 38.40	-12 23.8	18.6	-0.87	+ 3.6	0.7/17.3	9125	1999 VP ₁₇₆	2002 04 17.0	13 39.83	-27 27.2	18.6	-0.90	+ 6.7	5.4/22.7	10929
1999 RG ₄₁	2002 04 16.7	13 38.46	-27 55.2	20.4	-1.59	- 5.6	7.5/19.3	2651	2000 VN ₄₆	2002 04 17.0	13 39.84	-17 02.8	19.5	-0.99	+ 4.3	2.5/19.0	8532
1998 HJ ₁₂₅	2002 04 16.7	13 38.47	-00 08.6	17.8	-0.73	+11.4	4.1/13.0	27604	1998 FQ ₁₃₂	2002 04 17.0	13 39.87	-12 52.2	18.6	-0.96	+ 6.1	0.9/18.0	13563
2000 WY ₁₇₄	2002 04 16.7	13 38.55	+08 30.3	20.4	-0.89	+ 4.7	5.7/11.0	9886	2000 UW ₄₁	2002 04 17.1	13 39.79	-05 32.8	18.4	-1.05	+ 2.2	2.0/15.9	27734
1999 XE ₁₀₈	2002 04 16.7	13 38.58	-06 02.5	18.9	-0.79	+ 4.2	1.2/15.5	27655	2000 VS ₄₄	2002 04 17.1	13 39.81	-11 27.0	19.2	-0.98	+ 4.7	0.4/17.4	10997
1999 RK ₆₆	2002 04 16.7	13 38.61	-03 20.1	19.8	-0.86	+ 5.5	2.3/14.6	9739	2000 YM ₃₆	2002 04 17.1	13 39.83	+13 57.4	18.8	-0.76	+ 2.9	6.4/09.6	12262
1999 TW ₂₀₀	2002 04 16.7	13 38.61	-17 38.3	19.3	-1.03	+ 5.1	2.7/18.9	2669	2000 XB ₇	2002 04 17.1	13 39.85	-14 02.7	19.3	-1.01	+ 3.3	1.2/18.1	8563
2000 WA ₃₈	2002 04 16.7	13 38.63	+01 17.5	20.4	-0.96	+ 5.0	4.2/13.4	9871	1999 VB ₁₅₀	2002 04 17.1	13 39.87	-12 44.0	18.7	-0.77	+ 4.3	0.8/17.8	10512
1992 VR	2002 04 16.7	13 38.71	-08 57.8	18.5	-0.90	+ 5.7	0.4/16.4	10828	1999 TU ₃	2002 04 17.1	13 39.87	-13 40.6	17.6	-0.90	+ 1.7	1.1/18.0	27641

1987 SA ₄	2002 04 17.1	13 39.91	-07 12.2	20.4	-0.84	+	5.2	0.8/16.2	13531	2000 SM ₂₅₉	2002 04 17.5	13 41.49	-15 59.1	19.1	-1.23	-	1.8	1.9/18.7	9832
1999 RV ₂₁	2002 04 17.1	13 40.09	-03 08.1	20.5	-0.84	+	5.8	2.1/14.9	40356	1995 SX ₃₇	2002 04 17.5	13 41.50	-10 45.0	19.2	-0.88	+	5.1	0.1/17.6	9038
1998 FG ₃₀	2002 04 17.1	13 40.14	-17 22.8	18.3	-1.05	+	3.9	2.9/19.1	27597	1999 VC ₂₄	2002 04 17.5	13 41.57	-16 23.4	19.1	-0.74	+	4.5	1.5/19.4	12188
2156 P-L	2002 04 17.1	13 40.18	-06 19.2	19.0	-0.69	+	6.7	1.1/15.8	36119	2000 AL ₅₁	2002 04 17.5	13 41.60	-19 43.1	19.3	-0.87	+	4.3	2.7/20.3	27657
2000 XT ₆	2002 04 17.1	13 40.19	-02 30.9	18.4	-0.86	+	2.1	2.2/15.0	12258	1999 TL ₂₉	2002 04 17.5	13 41.61	-12 37.0	20.2	-0.91	+	4.9	0.7/18.0	11570
1995 WL ₃₃	2002 04 17.1	13 40.21	-01 32.1	19.0	-0.86	+	4.4	3.2/14.5	27584	1999 RE ₁₁₅	2002 04 17.5	13 41.63	-11 49.8	17.3	-0.97	+	3.7	0.6/17.9	25756
2000 AK ₁₄₈	2002 04 17.1	13 40.23	-22 09.2	19.3	-0.85	+	4.6	3.3/20.8	1564	1999 TL ₅₇	2002 04 17.5	13 41.64	-09 24.5	20.7	-0.77	+	4.0	0.3/17.2	12948
2000 RT ₉	2002 04 17.2	13 40.20	-01 48.4	19.1	-0.97	+	3.5	3.1/14.8	27691	2000 XE ₃₃	2002 04 17.5	13 41.65	-36 33.4	16.8	-0.93	+	2.0	9.4/25.8	11010
2001 BA ₅₇	2002 04 17.2	13 40.23	-13 52.5	19.3	-0.84	+	6.7	1.0/18.3	17540	2000 WN ₁₅₅	2002 04 17.5	13 41.65	-22 26.4	18.8	-1.03	+	4.8	4.5/21.1	8558
1999 TM ₁₈₄	2002 04 17.2	13 40.32	-30 10.8	20.0	-1.02	+	2.7	6.1/22.8	12175	1999 TL ₂₀₈	2002 04 17.5	13 41.67	-27 00.5	19.1	-0.92	+	1.4	4.6/22.2	13614
2001 DE ₄₀	2002 04 17.2	13 40.38	-25 44.3	20.0	-0.83	+	4.3	4.4/22.0	19922	1998 QM ₈₅	2002 04 17.6	13 41.66	-29 55.7	19.6	-0.81	+	4.3	5.3/23.8	27608
1999 TC ₁₀₂	2002 04 17.2	13 40.40	+06 08.9	19.1	-0.76	+	3.5	4.6/12.1	27643	2000 XS ₃₁	2002 04 17.6	13 41.74	-18 08.1	20.8	-0.99	+	4.2	2.5/19.8	9891
2000 WU ₃₉	2002 04 17.2	13 40.43	+13 28.0	20.9	-0.87	+	2.9	7.2/10.1	9871	1999 XW ₁₈₄	2002 04 17.6	13 41.76	-00 04.6	19.9	-0.82	+	1.4	2.6/14.7	27656
2001 BO ₃₈	2002 04 17.2	13 40.47	+05 44.3	18.8	-0.75	+	5.3	4.7/11.9	12276	2001 BS ₇₇	2002 04 17.6	13 41.77	-23 39.7	19.7	-0.84	+	3.6	3.9/21.6	17542
2000 UP ₁₇	2002 04 17.2	13 40.50	-01 53.3	19.5	-0.93	+	6.5	3.3/14.7	17474	2001 CF ₂₈	2002 04 17.6	13 41.78	-20 22.4	18.9	-0.86	+	1.8	2.9/20.3	13249
1999 UB ₈	2002 04 17.2	13 40.51	-09 23.6	19.2	-0.89	+	4.4	0.3/17.0	1514	1999 UF ₃₆	2002 04 17.6	13 41.79	-04 50.6	18.5	-0.76	+	8.9	1.8/15.7	1517
2001 BF ₂₀	2002 04 17.2	13 40.56	+06 35.2	19.5	-0.77	+	3.2	5.0/12.1	10695	2000 WU ₉₆	2002 04 17.6	13 41.80	-05 06.8	19.4	-0.89	+	4.6	1.8/16.0	11003
1999 ME ₁	2002 04 17.2	13 40.58	-11 47.8	18.6	-0.90	+	8.6	0.5/17.7	36088	1999 TX ₁₀₆	2002 04 17.6	13 41.81	-23 47.9	19.2	-0.88	+	7.1	4.0/21.9	10435
2000 SD ₂₆₅	2002 04 17.2	13 40.60	-06 50.7	20.2	-1.00	+	4.6	1.4/16.3	7593	1996 XX ₂₀	2002 04 17.6	13 41.83	-04 25.8	19.8	-0.96	+	4.2	2.0/15.9	10836
2000 SK ₁₅₃	2002 04 17.2	13 40.62	-09 22.6	20.6	-1.00	+	5.3	0.4/17.0	9824	1999 RH ₁₃₉	2002 04 17.6	13 41.86	-07 45.8	19.6	-0.97	+	6.5	1.0/16.8	1458
1999 RA ₆₃	2002 04 17.3	13 40.53	-13 53.4	17.9	-0.99	+	6.2	1.4/18.0	27631	1999 XA ₂₆	2002 04 17.6	13 41.87	-06 11.9	20.4	-0.73	+	4.8	1.1/16.3	11689
2665 P-L	2002 04 17.3	13 40.59	-06 33.8	20.5	-0.92	+	6.6	1.3/16.1	15122	1999 TR ₇	2002 04 17.6	13 41.88	-09 45.1	21.3	-0.87	+	2.4	0.2/17.4	650
2000 RT ₆₇	2002 04 17.3	13 40.63	-05 56.6	19.4	-0.93	+	7.2	1.6/15.9	13730	1999 XZ ₃₈	2002 04 17.6	13 41.92	+04 17.2	19.0	-0.81	+	5.2	4.5/12.9	9778
1999 TW ₃₁₄	2002 04 17.3	13 40.67	+04 33.5	20.7	-0.91	+	3.1	4.5/12.9	2143	1999 TZ ₂₁₄	2002 04 17.6	13 41.95	-06 24.5	19.8	-0.78	+	4.7	1.2/16.4	10914
1999 RT ₁₅₁	2002 04 17.3	13 40.79	-02 17.2	20.2	-0.72	+	4.4	2.0/14.8	13607	2000 YP ₃₂	2002 04 17.6	13 42.00	+27 28.0	20.0	-0.98	+	3.9	11.5/03.8	9478
1998 KT ₄₄	2002 04 17.3	13 40.80	-08 59.3	18.2	-0.82	+	7.0	0.5/16.9	27605	1999 RQ ₂₄₂	2002 04 17.6	13 42.01	-01 55.3	19.1	-0.82	+	4.3	2.6/15.1	10901
1999 RF ₁₇₇	2002 04 17.3	13 40.84	-06 01.3	17.6	-0.88	+	8.0	1.9/15.9	27637	1999 SG ₂₀	2002 04 17.6	13 42.03	+08 27.9	18.9	-0.73	+	3.2	4.8/11.8	27640
1999 RS ₃₇	2002 04 17.3	13 40.86	-26 32.9	19.6	-0.92	+	6.1	5.0/22.5	10367	1992 OL ₈	2002 04 17.6	13 42.05	-04 23.5	19.2	-0.96	+	5.9	2.2/15.8	10827
2000 WQ ₁₆₉	2002 04 17.3	13 40.86	+04 11.0	19.4	-0.83	+	7.2	5.0/12.6	27754	2000 UN ₁₀₄	2002 04 17.6	13 42.09	-19 39.6	18.2	-1.05	+	4.0	3.9/20.2	27739
1995 SV ₆	2002 04 17.3	13 40.89	-11 15.9	20.0	-0.89	+	4.7	0.3/17.6	16729	1999 VB ₆₉	2002 04 17.7	13 42.03	-14 44.5	18.5	-0.83	+	8.8	1.4/19.1	40397
1997 CW ₁₆	2002 04 17.3	13 40.90	+14 43.2	19.6	-0.81	+	5.7	7.5/08.8	16749	2000 SB ₂₇₀	2002 04 17.7	13 42.10	-02 40.5	18.7	-1.05	+	2.6	3.0/15.7	13775
1999 RD ₁₅₄	2002 04 17.3	13 40.92	-23 02.4	18.8	-0.91	+	3.5	4.0/21.1	27635	2000 XP ₃₉	2002 04 17.7	13 42.15	-03 04.6	17.9	-0.93	+	0.3	2.3/15.9	9892
1999 VQ ₆₇	2002 04 17.4	13 40.93	-00 25.5	18.2	-0.82	+	1.6	3.1/14.6	27651	1999 RK ₂₉	2002 04 17.7	13 42.18	+17 31.0	16.3	-0.58	+	21.8	12.0/03.8	27630
1999 RH ₂₃₁	2002 04 17.4	13 40.94	+01 01.6	19.9	-0.85	+	3.9	3.4/14.0	19451	6589 P-L	2002 04 17.7	13 42.22	-16 00.3	18.8	-0.89	+	2.6	1.6/19.3	11064
1999 RL ₁₄₀	2002 04 17.4	13 40.94	-10 24.2	19.8	-0.87	+	4.9	0.0/17.4	15049	2001 AG ₃₀	2002 04 17.7	13 42.25	-26 38.2	19.3	-0.85	+	4.6	4.5/22.9	11026
1999 UX ₃₂	2002 04 17.4	13 40.95	-10 31.4	20.3	-0.85	+	4.1	0.0/17.4	12971	2001 AD ₁₉	2002 04 17.7	13 42.25	-21 33.7	18.9	-0.95	+	3.1	3.6/20.8	17527
1999 RL ₂₀₃	2002 04 17.4	13 41.04	-27 47.1	18.7	-0.94	+	5.3	6.3/22.8	9749	1999 TB ₁₃	2002 04 17.7	13 42.26	-22 44.7	19.2	-0.88	+	4.5	3.5/21.4	12942
2000 WY ₁₇₀	2002 04 17.4	13 41.10	+02 49.1	18.2	-0.91	+	4.5	5.3/13.5	18304	1996 VW ₄	2002 04 17.7	13 42.30	-07 07.5	18.7	-0.95	+	4.2	1.2/16.8	27587
1993 TU ₃₉	2002 04 17.4	13 41.11	-04 22.5	19.4	-1.02	+	3.7	2.6/15.8	27580	2001 AJ ₃₈	2002 04 17.7	13 42.33	-24 15.1	18.8	-1.01	+	2.3	4.2/21.5	12270
2000 RA ₆₄	2002 04 17.4	13 41.14	-17 42.2	18.7	-1.02	+	4.8	2.6/19.5	27696	1999 TF ₁₉	2002 04 17.7	13 42.36	+00 48.9	19.8	-0.93	+	2.1	3.5/14.7	27641
2001 CX ₁₀	2002 04 17.4	13 41.22	-12 29.3	20.7	-0.89	+	4.0	0.6/18.0	15095	1999 XU ₂₄₇	2002 04 17.7	13 42.41	+05 49.8	19.1	-0.76	+	3.6	4.6/12.6	18222
1999 TE ₈₉	2002 04 17.4	13 41.27	-03 38.8	19.7	-0.80	+	5.7	2.1/15.3	10430	1999 TV ₂₈	2002 04 17.7	13 42.44	-10 44.3	19.3	-0.83	+	5.1	7.6/29.0	10905
2000 YD ₄₉	2002 04 17.4	13 41.30	-10 54.7	20.3	-0.88	+	4.9	0.1/17.6	9495	1999 LA ₂₈	2002 04 17.7	13 42.46	-16 48.1	19.3	-0.99	+	7.3	2.3/19.7	10884
1999 XV ₅₇	2002 04 17.5	13 41.32	-12 55.9	19.1	-0.70	+	5.0	0.6/18.3	1551	1999 RO ₁₂₄	2002 04 17.8	13 42.39	-10 39.8	18.8	-0.78	+	7.4	7.3/29.0	10384
1999 VA ₆₄	2002 04 17.5	13 41.32	-05 53.3	18.3	-0.80	+	2.2	1.5/16.2	27651	1999 RD ₁₈₇	2002 04 17.8	13 42.39	-12 17.0	20.0	-0.92	+	4.6	0.6/18.3	8116
1999 RJ ₂₄₂	2002 04 17.5	13 41.36	-13 32.8	18.8	-0.93	+	3.9	1.2/18.4	8127	1999 UJ ₂₆	2002 04 17.8	13 42.44	-15 27.9	18.6	-0.83	+	6.0	1.7/19.3	9767
1999 VU ₂₂₈	2002 04 17.5	13 41.37	-07 21.5	18.6	-0.76	+	5.2	1.0/16.5	27654	1995 WJ ₁	2002 04 17.8	13 42.50	-09 32.4	19.0	-0.93	+	3.8	0.3/17.5	2621
2000 YA ₁₃₂	2002 04 17.5	13 41.37	-05 27.6	19.5	-0.81	+	4.5	1.6/16.0	27762	1999 XG ₂₃₀	2002 04 17.8	13 42.56	-23 34.3	18.9	-0.80	+	4.6	3.6/21.9	12221
2000 RU ₅₀	2002 04 17.5	13 41.44	-10 37.8	18.1	-1.03	+	3.7	0.0/17.6	9810	1999 TE ₁₅₇	2002 04 17.8	13 42.58	-07 58.7	18.2	-0.76	+	8.7	0.9/16.9	18214
1999 XC ₆	2002 04 17.5	13 41.44	-07 21.6	19.3	-0.87	+	4.4	1.0/16.6	17095	1999 TC ₂	2002 04 17.8	13 42.59	+08 38.5	18.9	-0.86	+	3.1	5.6/12.0	27641
1999 UW ₅	2002 04 17.5	13 41.46	-16 50.4	19.1	-0.85	+	1.9	1.8/19.3	12181	2001 AX ₂₉	2002 04 17.8	13 42.60	-03 05.5	19.2	-1.00	+	3.7	2.6/15.8	17530

1999 XY ₁₂₄	2002 04 17.8	13 42.65	-08 57.9	19.2	-0.92	+	2.5	0.5/17.4	7517
2000 TF ₃₄	2002 04 17.8	13 42.67	+07 55.5	18.5	-0.82	+	1.2	4.9/12.7	27729
1999 RM ₁₅₀	2002 04 17.8	13 42.70	-11 23.9	20.7	-0.95	+	5.1	8.1/29.0	646
2000 YJ ₅₀	2002 04 17.8	13 42.71	-03 07.5	18.1	-1.06	+	4.9	3.1/15.7	27760
1999 NM ₄₂	2002 04 17.8	13 42.72	-18 45.1	19.4	-1.01	+	4.9	2.7/20.2	1446
1999 VB ₈₇	2002 04 17.8	13 42.72	+19 20.5	20.3	-0.74	+	2.7	6.8/07.9	2683
1998 MH ₃	2002 04 17.8	13 42.72	-31 14.2	18.7	-0.88	+12.2		6.6/25.7	7470
2000 RF ₅₁	2002 04 17.8	13 42.75	-13 10.4	19.1	-1.05	+	3.9	0.9/18.6	13728
1981 EC ₄₅	2002 04 17.8	13 42.77	-08 21.4	19.3	-0.72	+	6.9	0.6/17.1	12102
2000 WW ₆₀	2002 04 17.8	13 42.77	+31 25.9	19.2	-0.86	+	0.2	11.3/03.8	25331
2000 VQ ₁₅	2002 04 17.9	13 42.76	-09 52.7	17.5	-0.95	+	7.0	0.3/17.7	27741
1999 VV ₃₅	2002 04 17.9	13 42.82	-15 11.6	19.5	-0.81	+	5.8	1.3/19.3	38110
1999 VW ₁₇₀	2002 04 17.9	13 42.87	-22 42.6	18.0	-0.80	+	5.0	3.5/21.7	27653
1999 VF ₁₂₅	2002 04 17.9	13 42.93	-11 18.9	19.9	-0.77	+	4.2	0.2/18.1	15647
2001 CW ₄₇	2002 04 17.9	13 42.94	-12 58.9	19.5	-0.90	+	4.4	0.7/18.6	14924
1999 VK ₆₁	2002 04 17.9	13 43.07	-04 18.8	18.9	-0.83	+	2.3	1.8/16.2	12191
1999 TT ₉₅	2002 04 17.9	13 43.07	-05 42.7	19.6	-0.85	+	3.7	1.5/16.5	10908
2000 AH ₅₁	2002 04 17.9	13 43.10	-27 53.2	19.3	-0.78	+	7.3	4.4/24.0	2712
2001 CD ₂₄	2002 04 17.9	13 43.12	+05 38.8	20.4	-0.72	+	5.0	4.4/12.7	13249
2081 T-2	2002 04 17.9	13 43.15	-15 32.1	18.8	-0.95	+	5.0	2.0/19.4	7668
1999 NA ₁₁	2002 04 17.9	13 43.16	-28 25.9	18.2	-0.98	+	3.3	5.4/23.2	13603
1999 RW ₈₂	2002 04 17.9	13 43.17	-19 48.2	20.8	-0.87	+	3.3	2.4/20.6	1452
1999 VA ₁₅₉	2002 04 17.9	13 43.17	-12 43.5	20.4	-0.89	+	4.1	0.6/18.6	683
2000 WL ₁₄₁	2002 04 17.9	13 43.19	-06 59.3	18.7	-0.89	+	1.9	1.1/17.0	27752
1999 VN ₄₇	2002 04 17.9	13 43.20	-29 50.4	17.8	-0.97	+	4.6	6.4/23.7	12190
1994 AU	2002 04 17.9	13 43.21	-09 54.1	18.7	-0.99	+	4.6	9.1/08.0	27580
2000 WW ₁₇₂	2002 04 18.0	13 43.16	+06 21.7	19.2	-0.90	+	2.4	5.1/13.2	12257
1999 RQ ₆₀	2002 04 18.0	13 43.20	-13 19.7	18.7	-0.89	+	5.8	0.9/18.8	9739
1998 KO ₃₃	2002 04 18.0	13 43.22	-15 17.6	18.7	-0.87	+	6.3	1.9/19.4	16829
2000 UO ₅₃	2002 04 18.0	13 43.22	+03 32.9	18.1	-0.97	-	0.3	5.6/14.6	27735
2000 XP ₂₂	2002 04 18.0	13 43.22	-18 31.8	19.6	-0.98	+	4.4	2.6/20.3	8567
2000 WW ₉₅	2002 04 18.0	13 43.24	-15 58.4	18.9	-0.99	+	6.1	1.9/19.6	12255
2000 WY ₁₂₀	2002 04 18.0	13 43.24	-01 36.4	19.9	-0.92	+	3.3	2.7/15.5	11004
1999 RQ ₂₃	2002 04 18.0	13 43.25	-02 54.2	18.4	-0.94	+	6.8	3.1/15.6	36553
1999 TP ₁₉₂	2002 04 18.0	13 43.25	-22 04.2	17.9	-0.79	+	5.0	3.4/21.6	13614
2001 CJ ₄₈	2002 04 18.0	13 43.26	-05 57.6	19.4	-0.81	+	4.1	1.5/16.6	17550
1999 RE ₂₁₆	2002 04 18.0	13 43.31	-16 05.8	20.7	-0.88	+	4.0	1.6/19.6	649
2001 AT ₄	2002 04 18.0	13 43.33	+00 58.6	19.5	-0.84	+	6.1	3.5/14.4	27762
1999 TD ₁₄₉	2002 04 18.0	13 43.34	-10 23.3	19.6	-0.76	+	4.0	0.1/18.0	1495
1998 DG ₂₄	2002 04 18.0	13 43.35	-00 19.7	18.9	-0.87	+	7.2	4.6/14.7	25703
1996 UO ₁	2002 04 18.0	13 43.38	-16 36.3	17.2	-0.93	+	8.1	2.5/19.9	9049
1999 UT ₄₈	2002 04 18.0	13 43.40	-22 11.5	19.2	-0.81	+	7.6	3.3/21.9	13618
1999 VM ₅₄	2002 04 18.0	13 43.40	-10 30.1	20.2	-0.74	+	4.0	0.1/18.0	12191
1995 VZ ₁	2002 04 18.0	13 43.40	-04 40.2	19.9	-0.86	+	3.5	1.9/16.3	16733
2001 CR ₁₇	2002 04 18.0	13 43.42	+03 20.9	19.8	-0.70	+	3.8	3.9/13.6	27765
1999 TP ₂₈₁	2002 04 18.0	13 43.44	+12 59.9	18.5	-0.74	+	3.1	6.6/10.5	27648
1999 VG ₆₇	2002 04 18.0	13 43.50	-07 50.6	19.0	-0.80	+	3.9	0.8/17.2	27651
1999 UE ₁₅	2002 04 18.0	13 43.53	-07 15.4	20.1	-0.95	+	3.7	1.1/17.1	2676
2001 AX ₄	2002 04 18.0	13 43.56	-14 09.1	20.4	-0.86	+	5.4	1.0/19.1	15094
2000 SP ₁₂₄	2002 04 18.1	13 43.55	-06 40.0	20.4	-0.98	+	6.6	1.4/16.9	7162
1999 TH ₂	2002 04 18.1	13 43.63	-13 36.6	19.3	-0.85	+	5.5	0.9/19.0	40376

1999 XW ₁₁₄	2002 04 18.1	13 43.70	-39 28.5	16.7	-0.88	+	5.8	7.8/28.4	13634
1999 TN ₁₉₀	2002 04 18.1	13 43.73	-28 09.9	20.3	-0.87	+	3.9	4.6/23.5	10913
1999 TB ₂₇₂	2002 04 18.1	13 43.81	-26 25.1	19.6	-0.93	+	2.0	4.7/22.6	17060
1988 CQ ₅	2002 04 18.1	13 43.88	-15 32.6	17.8	-0.95	+	8.0	1.9/19.7	13531
1999 VW ₁₉₉	2002 04 18.1	13 43.92	+01 19.9	19.2	-0.75	+	8.9	3.6/13.9	27653
1997 AN ₁	2002 04 18.1	13 43.95	-32 37.9	17.6	-0.97	+	3.9	8.2/25.1	25689
1999 LS	2002 04 18.1	13 43.95	+39 15.5	19.2	-1.16	+	5.9	19.0/03.0	25750
2000 VN ₃₀	2002 04 18.2	13 43.89	+05 11.6	19.0	-1.03	+	2.2	6.2/13.9	18300
2000 VW ₂₄	2002 04 18.2	13 43.90	-12 40.9	20.8	-0.97	+	5.7	0.7/18.8	9861
1999 TQ ₉₅	2002 04 18.2	13 43.97	-03 34.9	19.4	-0.75	+	4.5	1.9/16.0	27643
1999 VC ₄₃	2002 04 18.2	13 44.00	+00 27.8	20.2	-0.81	+	2.4	3.4/15.0	20743
2000 VN ₅₆	2002 04 18.2	13 44.02	-12 04.3	18.3	-1.03	+	4.7	0.5/18.6	9865
1999 XW ₂₃	2002 04 18.2	13 44.05	-17 36.1	18.6	-0.75	+	5.9	1.9/20.4	27654
1999 RN ₂₀₇	2002 04 18.2	13 44.07	-32 49.3	17.1	-1.05	-	1.3	10.6/23.8	25759
2000 WK ₃₅	2002 04 18.2	13 44.08	+04 10.1	18.8	-0.84	+	5.6	5.6/13.5	27746
1999 TW ₂₀₇	2002 04 18.2	13 44.10	-42 22.1	20.5	-1.00	+	1.6	8.0/28.3	12176
1999 RL ₁₉₉	2002 04 18.2	13 44.12	-19 19.6	18.8	-1.01	+	5.2	3.5/20.7	8118
1999 RA ₈₃	2002 04 18.2	13 44.14	-13 28.6	18.5	-0.99	+	5.0	1.0/19.0	9740
2000 WA ₁₃₀	2002 04 18.2	13 44.17	-27 07.1	18.7	-0.86	+	6.2	5.1/23.7	9880
1999 TC ₂₄₁	2002 04 18.3	13 44.28	-04 15.9	19.8	-0.86	+	1.0	1.8/16.6	11602
2000 AS ₁₀₂	2002 04 18.3	13 44.32	+09 40.4	19.5	-0.78	+	3.2	5.5/11.9	10945
2000 YR ₁₀₉	2002 04 18.3	13 44.33	-22 41.8	19.3	-1.01	+	4.4	4.3/21.7	10662
1999 XG ₁₁₆	2002 04 18.3	13 44.34	-15 46.1	19.3	-0.87	+	2.1	1.4/19.7	10552
2000 WL ₁₈₀	2002 04 18.3	13 44.37	-16 08.4	18.8	-1.00	+	4.1	1.8/19.8	10968
1997 AY ₂₁	2002 04 18.3	13 44.43	-02 33.4	21.0	-0.86	+	5.0	2.5/15.9	8019
1999 TB ₁₈₉	2002 04 18.3	13 44.52	-27 49.3	19.4	-0.88	+	3.0	5.0/23.4	10913
1997 YD ₅	2002 04 18.3	13 44.55	-15 34.3	17.8	-0.99	+	7.2	1.9/19.8	13555
1999 VO ₁₆₄	2002 04 18.4	13 44.62	-11 17.2	20.9	-0.85	+	4.2	0.1/18.5	2687
2000 VQ ₉	2002 04 18.4	13 44.63	-11 53.5	20.3	-0.98	+	5.0	0.4/18.7	7313
2000 RX ₄₈	2002 04 18.4	13 44.64	-21 13.5	19.4	-1.07	+	4.8	3.8/21.4	9810
1999 VA ₁₃₁	2002 04 18.4	13 44.66	-16 16.0	19.0	-0.73	+	6.7	1.7/20.2	27652
2000 UB	2002 04 18.4	13 44.74	-16 59.8	17.3	-0.95	+	7.9	2.5/20.4	27731
2000 QJ ₁₈₁	2002 04 18.4	13 44.74	-16 18.2	18.8	-0.95	+	4.7	1.8/20.0	9349
1999 RJ ₃	2002 04 18.4	13 44.79	-06 53.7	19.1	-0.77	+	4.6	1.2/17.2	27629
2000 QL ₁₈₁	2002 04 18.4	13 44.84	-17 22.9	19.8	-0.90	+	5.3	1.9/20.4	10968
1999 XZ ₃	2002 04 18.4	13 44.89	-10 37.3	18.3	-0.80	+	7.3	0.1/18.4	9776
1993 RT ₅	2002 04 18.4	13 44.90	-20 50.1	19.4	-0.83	+	1.9	2.5/21.3	12108
6216 P-L	2002 04 18.4	13 44.93	-20 53.4	18.4	-1.07	+	2.8	4.3/21.1	27867
1999 TX ₁₁₉	2002 04 18.4	13 44.96	-15 01.3	19.9	-0.76	+	5.0	1.1/19.8	10438
1995 FN ₆	2002 04 18.4	13 44.96	-03 04.7	19.3	-0.97	+	6.8	2.8/16.1	23428
1999 VO ₂₀₀	2002 04 18.4	13 44.99	+14 02.3	19.7	-0.71	+	4.4	6.4/10.0	12201
1999 SG ₁₁	2002 04 18.4	13 44.99	-00 34.9	18.7	-0.83	+	2.5	3.1/15.6	27640
2000 UN ₁₁₁	2002 04 18.5	13 45.01	-08 04.5	19.4	-0.98	+	4.3	1.0/17.7	9858
1999 VH ₄₄	2002 04 18.5	13 45.03	-13 10.7	20.9	-0.88	+	3.9	0.7/19.2	2681
1998 HR ₁₃₆	2002 04 18.5	13 45.04	-07 00.1	18.1	-0.85	+	6.8	1.6/17.3	27604
2000 WO ₁₂₈	2002 04 18.5	13 45.12	-03 40.9	18.6	-1.03	+	2.3	3.4/16.7	10646
2000 UG ₈	2002 04 18.5	13 45.16	-12 49.3	16.8	-0.93	+	8.1	0.8/19.2	13788
1999 TV ₂₅	2002 04 18.5	13 45.18	-11 16.6	19.2	-0.80	+	4.9	0.1/18.7	10905
1999 TA ₁₇₅	2002 04 18.5	13 45.18	-14 34.0	17.4	-0.98	-	0.5	1.4/19.4	27646
1998 RF ₇₇	2002 04 18.5	13 45.32	-09 47.3	17.6	-0.80	+	2.6	0.3/18.3	27610
1999 VW ₂₁₆	2002 04 18.5	13 45.40	-06 49.5	19.3	-0.84	+	2.0	1.2/17.5	11678

1999 NT ₂₀	2002 04 18.5	13 45.41	-24 02.0	17.6	-1.05	+	3.4	6.2/22.2	27626
2000 WO ₆₀	2002 04 18.5	13 45.41	+13 37.1	18.5	-0.90	+	2.8	7.9/11.2	27748
1999 TQ ₁₃₅	2002 04 18.5	13 45.43	-13 13.3	18.8	-0.79	+	4.4	0.7/19.3	9760
2001 AW ₃₈	2002 04 18.5	13 45.43	-04 08.7	18.9	-0.85	+	4.5	2.3/16.6	27763
2000 YV ₄₀	2002 04 18.6	13 45.36	-09 37.1	19.2	-0.75	+	5.1	0.4/18.2	11814
2000 SM ₂₄₀	2002 04 18.6	13 45.40	-44 19.0	18.1	-1.78	-	5.5	16.7/24.3	7592
2000 SA ₁₆₀	2002 04 18.6	13 45.41	-16 32.1	16.8	-0.87	+	17.1	2.2/20.8	7581
1998 FM ₁₄₁	2002 04 18.6	13 45.43	-13 26.7	19.2	-0.91	+	6.0	1.1/19.4	16805
1999 UV ₃₆	2002 04 18.6	13 45.44	-15 27.0	20.4	-0.86	+	4.1	1.5/19.9	9233
1995 VN ₁₅	2002 04 18.6	13 45.45	-12 50.8	20.6	-0.84	+	5.4	0.6/19.2	8380
2000 RW ₅₀	2002 04 18.6	13 45.46	-05 03.1	17.3	-1.07	+	0.2	2.2/17.3	27695
1981 EF ₁₉	2002 04 18.6	13 45.48	-15 31.6	19.2	-0.94	+	4.8	1.6/20.0	13530
1999 XG ₄₀	2002 04 18.6	13 45.48	-12 59.1	19.2	-0.81	+	4.1	0.6/19.2	13630
1998 KU ₆₃	2002 04 18.6	13 45.51	-00 14.8	18.3	-0.81	+	5.3	4.5/15.3	26884
2002 CB ₁₇₅	2002 04 18.6	13 45.55	+05 51.3	17.5	-0.75	+	9.2	6.3/12.5	27541
2001 CH ₃₂	2002 04 18.6	13 45.55	-26 16.9	16.6	-0.81	+	4.2	4.8/23.4	13811
1995 XM ₄	2002 04 18.6	13 45.57	-02 17.6	20.0	-0.82	+	4.6	2.7/16.1	12850
1999 SS ₁₁	2002 04 18.6	13 45.59	-04 15.1	18.8	-0.89	+	4.6	2.1/16.7	27640
1999 TL ₁₅₀	2002 04 18.6	13 45.59	-12 10.0	18.4	-0.88	+	3.4	0.4/19.0	10911
2000 UO ₆₈	2002 04 18.6	13 45.61	-11 41.4	20.2	-0.98	+	4.4	0.3/18.9	27736
2000 SB ₈₇	2002 04 18.6	13 45.62	-00 50.3	18.2	-1.07	+	2.5	4.2/16.1	13751
2000 ST ₁₆₈	2002 04 18.6	13 45.63	-15 38.9	18.0	-1.02	+	5.8	1.8/20.0	13764
2000 QK ₁₂₈	2002 04 18.6	13 45.68	-08 58.7	18.7	-0.97	+	5.0	0.7/18.1	13703
2000 SG ₂₉₅	2002 04 18.6	13 45.68	-19 30.5	18.5	-0.96	+	6.7	3.1/21.3	9836
2000 UE ₈	2002 04 18.6	13 45.71	-11 47.2	19.9	-0.99	+	4.9	0.3/18.9	9843
2000 XD ₄₁	2002 04 18.6	13 45.75	-21 22.1	18.2	-1.05	+	1.5	3.6/21.4	11011
1999 TW ₂₄₇	2002 04 18.6	13 45.76	-06 23.6	19.2	-0.70	+	5.1	1.2/17.3	27647
1999 UA ₁₃	2002 04 18.6	13 45.77	-14 15.0	19.1	-0.84	+	5.0	1.0/19.7	10918
2001 BQ ₂₄	2002 04 18.6	13 45.78	-05 36.4	18.7	-0.79	+	4.5	1.7/17.1	27764
2000 WQ ₁₄₁	2002 04 18.7	13 45.74	-01 27.3	18.9	-0.87	+	2.7	2.7/16.1	12256
1999 UG ₄₁	2002 04 18.7	13 45.74	-05 41.3	19.4	-0.82	+	8.3	1.7/17.0	27650
1999 TU ₂₁₃	2002 04 18.7	13 45.74	-10 32.8	21.3	-0.92	+	4.7	0.1/18.6	8157
2000 WC ₁₁₇	2002 04 18.7	13 45.78	-04 53.7	18.6	-1.06	+	3.2	2.2/17.1	9426
1998 QW ₅	2002 04 18.7	13 45.83	-17 45.3	18.7	-0.80	+	6.4	2.3/20.9	27606
1999 VC ₅₂	2002 04 18.7	13 45.87	-13 50.6	18.5	-0.77	+	3.3	0.9/19.6	27651
2001 DB ₃₅	2002 04 18.7	13 45.87	-02 05.4	19.0	-0.76	+	5.2	2.7/15.9	27765
1994 VS ₁	2002 04 18.7	13 45.88	-09 29.8	19.2	-0.78	+	3.3	0.4/18.3	12110
1999 RV ₇₈	2002 04 18.7	13 45.89	-28 57.9	20.5	-0.98	+	2.7	5.3/23.8	10373
1996 UA ₃	2002 04 18.7	13 45.89	-01 33.0	19.3	-1.03	+	3.3	3.5/16.2	31390
1999 VQ ₈₇	2002 04 18.7	13 45.91	-06 38.4	19.1	-0.79	+	6.6	1.2/17.4	40399
1999 RL ₄₄	2002 04 18.7	13 45.92	-25 56.0	20.3	-1.01	+	2.4	4.3/22.8	1450
2000 RV ₆₆	2002 04 18.7	13 45.93	-02 47.5	19.2	-0.97	+	5.3	2.9/16.4	13730
1999 JF ₁₃	2002 04 18.7	13 45.94	-13 14.2	18.3	-1.02	+	7.5	0.9/19.4	8420
1999 VO ₁₅₁	2002 04 18.7	13 46.04	-15 14.7	18.1	-0.76	+	4.8	1.4/20.1	12197
2000 WJ ₁₇₈	2002 04 18.7	13 46.07	-31 08.3	17.9	-0.90	+	6.9	8.1/25.6	25891
2001 AX ₅	2002 04 18.7	13 46.07	-13 03.6	20.0	-0.92	+	6.3	0.7/19.4	25895
2000 ST ₁₈₀	2002 04 18.7	13 46.08	-11 06.7	17.8	-0.92	+	8.9	0.1/18.8	9828
2000 YV ₉₈	2002 04 18.7	13 46.16	-23 28.2	19.6	-0.81	+	4.6	3.9/22.7	17519
1999 SJ ₁₂	2002 04 18.7	13 46.20	+13 04.5	16.3	-1.43	-	4.8	10.5/13.8	27640
1999 VW ₁₆₄	2002 04 18.8	13 46.11	-24 58.3	19.4	-0.75	+	8.7	4.0/23.8	2687
1999 XD ₂₀	2002 04 18.8	13 46.13	-00 12.5	19.5	-0.81	+	1.8	3.0/15.8	10933

3563 P-L	2002 04 18.8	13 46.15	-29 32.1	19.8	-0.89	+	1.9	4.8/24.2	12342
2000 XE ₆	2002 04 18.8	13 46.18	-17 09.0	22.2	-0.93	+	4.6	1.8/20.6	8313
1999 VT ₅₃	2002 04 18.8	13 46.23	-09 26.7	19.9	-0.80	+	2.9	0.4/18.4	10924
2001 AM ₈	2002 04 18.8	13 46.31	-24 42.1	17.9	-0.80	+	5.8	4.2/23.3	9576
1981 EO ₄₄	2002 04 18.8	13 46.33	-13 49.6	19.1	-1.01	+	5.1	1.1/19.7	7425
2000 YS ₂₇	2002 04 18.8	13 46.35	-13 13.9	21.3	-0.88	+	4.4	0.7/19.5	9475
1999 TQ ₁₈₅	2002 04 18.8	13 46.37	-31 17.8	19.1	-1.06	+	2.2	6.8/24.3	1503
2000 WS ₈₆	2002 04 18.8	13 46.42	-00 55.1	17.7	-1.02	+	3.9	3.8/16.1	27749
2000 YB ₂₆	2002 04 18.8	13 46.44	-08 43.7	19.0	-0.85	+	6.1	0.8/18.2	14418
1998 KR ₄₇	2002 04 18.8	13 46.46	-15 02.4	17.9	-0.86	+	7.9	1.3/20.2	38052
1999 RJ ₁₇	2002 04 18.8	13 46.48	-03 05.9	19.4	-0.91	+	9.3	2.9/16.3	40355
2001 AJ ₃₅	2002 04 18.8	13 46.49	-08 14.7	19.3	-0.81	+	2.7	0.7/18.1	12270
2000 UF ₃₂	2002 04 18.8	13 46.50	-05 53.8	19.7	-1.09	+	3.4	2.1/17.6	13223
1997 ES ₅	2002 04 18.8	13 46.52	-05 49.7	20.6	-0.83	+	5.9	1.6/17.3	6754
1999 VK ₂₂₉	2002 04 18.8	13 46.53	+00 10.3	21.1	-0.78	+	5.9	3.1/15.3	23510
2001 BF ₇₁	2002 04 18.9	13 46.48	-07 45.5	20.1	-0.73	+	4.1	0.8/17.9	12281
1999 TN ₁₉₂	2002 04 18.9	13 46.55	-20 31.6	19.5	-0.90	+	2.0	2.8/21.5	10454
1999 TH ₁₈₉	2002 04 18.9	13 46.56	-25 18.0	19.6	-0.82	+	4.4	4.2/23.4	10452
2000 SN ₁₆₃	2002 04 18.9	13 46.60	-12 16.1	20.2	-0.95	+	5.7	0.4/19.3	10628
1998 BQ ₄₂	2002 04 18.9	13 46.66	-06 44.8	18.8	-0.91	+	6.0	1.9/17.7	27594
2492 T-3	2002 04 18.9	13 46.66	-18 07.6	18.2	-0.85	+	2.0	2.0/20.9	12094
1999 TB ₂₉	2002 04 18.9	13 46.66	-10 05.1	18.7	-0.86	+	6.3	0.3/18.7	2659
1996 SJ ₆	2002 04 18.9	13 46.70	-13 33.0	19.1	-1.05	+	2.9	0.9/19.6	9684
1999 VQ ₂₀₀	2002 04 18.9	13 46.74	-21 35.7	19.8	-0.78	+	3.1	2.6/22.1	13011
2000 WV ₁₅₈	2002 04 18.9	13 46.75	-03 10.0	18.7	-0.80	+	7.2	2.6/16.4	9884
1998 FF ₆₄	2002 04 18.9	13 46.75	-09 30.1	18.6	-1.00	+	2.8	0.5/18.6	27598
1999 VN ₁₈₅	2002 04 18.9	13 46.80	-00 50.9	19.3	-0.79	+	2.2	3.0/16.1	12200
1981 EZ ₃₉	2002 04 18.9	13 46.83	-14 22.0	18.9	-1.04	+	4.2	1.2/19.9	9664
1999 RY ₁₈₇	2002 04 18.9	13 46.84	-14 30.5	21.3	-0.84	+	4.2	0.9/20.0	1463
2000 WU ₃₁	2002 04 18.9	13 46.84	+14 09.8	18.9	-0.94	+	0.3	8.7/12.3	9870
1999 TN ₈	2002 04 18.9	13 46.85	-07 30.9	19.6	-0.74	+	4.9	1.0/17.9	12162
1999 TD ₂₂₀	2002 04 18.9	13 46.87	-16 47.7	16.9	-0.70	+	11.7	2.2/21.1	25763
2001 AZ ₄₅	2002 04 18.9	13 46.87	-53 55.3	19.4	-1.60	-	1.1	12.8/02.7	11029
1999 TD ₁₅₆	2002 04 18.9	13 46.87	-09 29.0	19.3	-0.72	+	7.7	0.4/18.5	11591
2001 AH ₂₆	2002 04 18.9	13 46.93	-19 09.2	19.5	-1.10	+	3.9	2.9/21.2	25367
1999 TV ₁₄₅	2002 04 19.0	13 46.93	-06 38.4	19.4	-0.80	+	4.8	1.4/17.7	10911
1998 BQ ₂₄	2002 04 19.0	13 46.97	-10 59.5	17.3	-1.03	+	3.7	0.0/19.0	27594
1999 TH ₂₂₁	2002 04 19.0	13 46.98	-05 08.3	19.6	-0.88	+	2.6	1.7/17.4	10915
1999 TQ ₂₁₆	2002 04 19.0	13 46.99	-06 18.0	19.6	-0.77	+	4.4	1.3/17.6	10457
1981 ET ₅	2002 04 19.0	13 47.05	-12 24.0	18.5	-0.82	+	8.7	0.5/19.5	9663
1999 TN ₃₁₁	2002 04 19.0	13 47.13	-10 38.6	19.1	-0.79	+	4.1	0.1/18.9	10917
2001 DZ ₁₀₂	2002 04 19.0	13 47.18	-08 40.6	20.1	-0.75	+	4.5	0.6/18.3	17566
1999 RN ₁₀₃	2002 04 19.0	13 47.22	-30 12.3	19.8	-1.00	+	3.1	5.9/24.6	12153
1999 VP ₉₁	2002 04 19.0	13 47.23	-09 41.1	19.5	-0.71	+	5.5	0.4/18.6	10506
2000 UL ₃₆	2002 04 19.0	13 47.25	-11 16.3	18.8	-0.98	+	4.4	0.1/19.1	13790
2000 UV ₂	2002 04 19.0	13 47.30	-12 45.9	21.1	-0.93	+	6.8	0.6/19.6	8513
1999 VY ₁₈₇	2002 04 19.1	13 47.23	-13 05.3	19.2	-0.75	+	6.6	0.6/19.8	25766
2000 UL ₄₂	2002 04 19.1	13 47.25	-08 09.1	20.6	-0.93	+	5.4	1.0/18.3	9848
2000 XS ₁	2002 04 19.1	13 47.26	+03 41.8	19.2	-0.91	+	3.5	5.1/14.9	17501
2000 WH ₆	2002 04 19.1	13 47.28	+17 44.6	18.7	-1.09	+	0.2	9.0/11.5	27745
1996 XV ₂₈	2002 04 19.1	13 47.30	-12 47.7	19.9	-0.96	+	5.5	0.6/19.6	9686

1999 TU ₂₆₉	2002 04 19.1	13 47.34	-23 25.4	18.9	-0.81	+	4.3	3.7/23.0	27648
1999 TP ₁₀₈	2002 04 19.1	13 47.36	-16 58.2	17.2	-0.95	+	5.9	2.5/20.9	10909
1999 VS ₁₇₉	2002 04 19.1	13 47.37	+04 11.8	20.7	-0.71	+	5.1	4.0/14.2	27653
1999 UY ₄₂	2002 04 19.1	13 47.38	-22 56.8	18.5	-0.88	+	5.0	4.0/22.7	27650
2000 WA ₅₉	2002 04 19.1	13 47.42	-29 25.1	17.0	-0.80	+	6.4	6.3/25.4	9873
1999 UP ₁	2002 04 19.1	13 47.42	-08 30.3	20.7	-0.85	+	3.0	0.7/18.4	40383
2000 YJ ₁₀₈	2002 04 19.1	13 47.44	-14 07.4	20.7	-0.85	+	4.3	0.9/20.0	9545
2000 WN ₅₆	2002 04 19.1	13 47.46	-11 09.1	19.5	-0.97	+	5.4	0.0/19.2	8544
1999 VF ₁₉₉	2002 04 19.1	13 47.46	+01 20.4	20.0	-0.69	+	5.5	3.3/15.1	13011
1999 TZ ₁₈₉	2002 04 19.1	13 47.49	-25 06.1	19.2	-0.90	+	4.5	4.6/23.3	2667
2000 WA ₉₆	2002 04 19.1	13 47.50	-05 58.0	20.6	-0.94	+	4.6	1.7/17.7	9417
1999 VP ₂₁	2002 04 19.1	13 47.50	-00 24.4	18.4	-0.83	+	1.0	2.8/16.3	27650
1988 RA ₁₂	2002 04 19.1	13 47.51	-07 28.1	18.9	-0.90	+	6.0	1.2/18.1	27575
2001 BJ ₂₂	2002 04 19.1	13 47.51	-01 28.0	19.1	-1.03	+	3.8	3.3/16.5	9926
2000 YL ₁₀₇	2002 04 19.1	13 47.53	-12 22.6	19.6	-1.00	+	5.1	0.4/19.5	9544
1999 TS ₃	2002 04 19.1	13 47.67	-12 19.6	19.3	-0.89	+	4.8	0.4/19.6	10414
2000 XP ₃₇	2002 04 19.2	13 47.62	-10 23.3	18.1	-0.95	+	1.6	0.2/19.0	14918
2001 BH ₂₇	2002 04 19.2	13 47.66	+04 29.1	19.8	-0.72	+	4.4	4.3/14.3	10699
1993 FZ ₄₆	2002 04 19.2	13 47.66	-13 39.9	19.4	-0.91	+	3.6	0.9/19.9	7432
2001 AS ₃₅	2002 04 19.2	13 47.68	+03 10.0	19.0	-0.82	+	2.3	4.4/15.2	27763
1999 XT ₁₁₈	2002 04 19.2	13 47.71	-07 21.3	20.0	-0.97	+	3.7	1.2/18.2	2699
1999 RZ ₄₉	2002 04 19.2	13 47.71	-14 07.4	19.2	-0.97	+	5.7	1.0/20.1	640
1999 TX ₂₁₇	2002 04 19.2	13 47.74	-11 52.6	21.3	-0.88	+	7.0	0.2/19.5	322
2000 UQ ₁₁	2002 04 19.2	13 47.78	-16 23.8	17.9	-0.96	+	6.7	2.1/20.8	27117
2001 AQ ₂₂	2002 04 19.2	13 47.90	+07 27.4	20.0	-0.80	+	5.3	5.7/13.3	11026
1999 RJ ₂₂₂	2002 04 19.2	13 47.94	-10 23.6	19.1	-1.07	+	4.6	0.3/19.1	6253
1995 SU ₁₅	2002 04 19.2	13 47.96	-11 14.6	17.9	-0.89	+	5.4	0.0/19.3	36517
1999 VA ₁₄₅	2002 04 19.2	13 47.97	-13 32.7	19.4	-0.84	+	2.5	0.7/20.0	2686
2001 EG ₂₁	2002 04 19.2	13 47.99	-09 13.5	17.8	-0.60	+	5.0	0.4/18.7	27766
1999 RR ₁₃₅	2002 04 19.2	13 48.02	-06 57.9	17.1	-0.92	+	4.4	1.9/18.1	27635
1999 RH ₂₀₅	2002 04 19.3	13 47.97	-30 10.0	20.1	-0.93	+	3.6	5.2/25.0	10400
1999 TM ₄₃	2002 04 19.3	13 47.97	-11 48.4	19.4	-0.84	+	4.9	0.2/19.5	11573
2001 DT ₉₅	2002 04 19.3	13 48.00	-00 25.4	19.2	-0.72	+	4.0	3.0/16.0	27766
2000 XO ₁₇	2002 04 19.3	13 48.01	-13 39.6	19.3	-0.95	+	1.5	0.8/20.0	12259
1999 NU ₅₅	2002 04 19.3	13 48.08	-23 00.9	18.3	-0.86	+	6.2	3.5/23.1	10886
1998 DG ₁₂	2002 04 19.3	13 48.13	-00 14.6	19.5	-0.92	+	6.8	3.8/15.9	36526
1998 AX ₉	2002 04 19.3	13 48.15	-08 13.2	18.4	-0.92	+	5.1	1.3/18.5	27593
1999 TQ ₂₀₆	2002 04 19.3	13 48.23	-28 38.4	20.6	-0.88	+	3.0	4.6/24.6	13614
2000 WJ ₂₇	2002 04 19.3	13 48.25	+05 42.0	20.4	-0.85	+	3.3	5.7/14.4	9869
1998 BS ₆	2002 04 19.3	13 48.30	-04 15.3	17.3	-0.97	+	6.8	2.9/17.3	26874
1997 EG ₇	2002 04 19.3	13 48.37	-35 26.7	20.5	-1.05	+	2.7	7.2/26.4	38041
1995 SW ₂₅	2002 04 19.3	13 48.37	-13 24.1	20.6	-0.90	+	4.3	0.7/20.0	9680
2000 SL ₂₆₁	2002 04 19.3	13 48.38	-03 12.9	18.1	-0.97	+	5.2	3.4/17.1	27720
2000 UZ ₄₆	2002 04 19.4	13 48.37	-13 55.9	18.1	-0.95	+	7.9	1.1/20.3	7255
2000 QJ ₇₀	2002 04 19.4	13 48.37	-34 22.3	18.9	-1.70	-	3.8	10.6/23.6	13689
1999 VZ ₂₈	2002 04 19.4	13 48.37	-10 04.2	19.2	-0.81	+	3.9	0.3/19.1	10488
1999 SE ₁₇	2002 04 19.4	13 48.48	-26 56.6	20.7	-0.92	+	4.4	4.6/24.1	18212
1999 VV ₁₁	2002 04 19.4	13 48.50	-09 39.0	20.0	-0.76	+	3.2	0.4/19.0	10483
2836 P-L	2002 04 19.4	13 48.51	-07 41.4	21.6	-0.83	+	4.9	1.0/18.4	15986
2000 YJ ₁₄	2002 04 19.4	13 48.53	-05 34.2	20.9	-0.84	+	4.8	1.7/17.8	15824
1999 RS ₁₂₃	2002 04 19.4	13 48.65	-06 37.8	20.6	-0.84	+	4.5	1.4/18.1	22116

1999 NF ₄₉	2002 04 19.4	13 48.78	-43 04.0	19.1	-1.16	+	3.5	9.3/29.2	13603
1998 AA ₁	2002 04 19.5	13 48.72	-00 04.6	18.5	-0.95	+	3.5	5.0/16.5	26874
1999 UM ₁₃	2002 04 19.5	13 48.77	-14 12.4	18.7	-0.93	+	5.0	1.1/20.4	15050
1999 TL ₁₂₁	2002 04 19.5	13 48.79	-06 17.1	18.7	-0.84	+	4.9	1.7/18.0	27644
2000 SF ₂₉₄	2002 04 19.5	13 48.82	-27 14.2	18.2	-0.92	+	12.2	5.4/25.4	20826
1999 TB ₃₈	2002 04 19.5	13 48.82	-07 55.2	19.8	-0.76	+	3.8	0.9/18.5	12164
2000 XB ₈	2002 04 19.5	13 48.82	-21 55.7	17.5	-1.14	+	2.8	4.6/22.2	27756
1999 TT ₂₄₃	2002 04 19.5	13 48.85	-11 56.4	18.8	-0.81	+	4.8	0.2/19.7	9218
1998 RN ₅₀	2002 04 19.5	13 48.85	-09 22.3	19.1	-0.78	+	4.3	0.6/19.0	27609
2000 WP ₁₃₁	2002 04 19.5	13 48.87	+14 26.3	18.9	-0.97	+	0.1	9.5/12.8	27751
1999 TN ₂₈₄	2002 04 19.5	13 48.89	-03 39.0	20.6	-0.77	+	5.9	2.1/17.1	18215
1999 WV ₁₂	2002 04 19.5	13 48.89	-10 02.3	19.6	-0.80	+	5.1	0.4/19.2	17094
1999 TN ₂₅₃	2002 04 19.5	13 48.90	-12 38.8	20.4	-0.84	+	4.3	0.4/20.0	11605
2000 VM ₄₇	2002 04 19.5	13 48.92	-13 21.1	17.4	-1.10	+	1.0	1.0/20.1	27743
2000 VR ₃₄	2002 04 19.5	13 48.96	-05 52.0	19.5	-0.95	+	4.8	1.8/18.0	9862
1999 XU ₁₁₈	2002 04 19.5	13 48.96	-20 31.8	18.7	-0.85	+	5.8	3.0/22.4	10938
1999 TM ₂₀₉	2002 04 19.5	13 48.99	-22 39.5	19.4	-0.97	+	0.8	3.2/22.5	20742
2108 P-L	2002 04 19.5	13 48.99	-14 20.2	23.2	-1.06	+	5.1	1.0/20.4	18098
1999 TS ₉₆	2002 04 19.5	13 49.00	-02 26.4	18.1	-0.83	+	1.9	2.6/17.2	27643
1999 NW ₅₃	2002 04 19.5	13 49.03	+01 22.7	19.5	-0.81	+	8.7	4.1/15.3	27628
1993 FF ₂₀	2002 04 19.5	13 49.03	-01 51.3	18.0	-0.86	+	4.0	3.4/16.9	27578
1999 TM ₂₅₄	2002 04 19.5	13 49.04	+04 23.6	20.8	-0.73	+	3.2	3.8/14.8	10462
1974 CB	2002 04 19.5	13 49.12	-20 28.2	17.6	-1.07	+	4.2	4.0/22.2	13528
2000 SW ₃₉	2002 04 19.5	13 49.13	-03 34.4	19.7	-0.99	+	6.5	3.0/17.3	13743
2000 SZ ₁₇₀	2002 04 19.6	13 49.08	-13 17.1	18.7	-1.05	+	4.2	0.8/20.2	9827
1999 RM ₂₂₆	2002 04 19.6	13 49.14	-20 07.2	19.7	-0.91	+	2.8	2.7/22.1	10404
2000 WL ₂₁	2002 04 19.6	13 49.14	+26 29.8	18.3	-1.03	-	2.0	14.1/09.1	25326
2000 UY ₁₈	2002 04 19.6	13 49.17	-20 46.3	17.8	-0.85	+	6.8	4.6/22.7	9845
2001 BP ₂₄	2002 04 19.6	13 49.18	+07 15.5	18.1	-0.75	+	4.2	6.1/13.6	27764
1999 RP ₁₃₅	2002 04 19.6	13 49.20	-11 40.4	20.0	-0.89	+	4.3	0.1/19.7	17035
1999 UR ₁₄	2002 04 19.6	13 49.20	-02 40.7	19.6	-0.85	+	1.8	2.7/17.3	27649
1999 VA ₁₁₄	2002 04 19.6	13 49.21	-20 56.0	20.3	-0.83	+	4.8	2.6/22.6	2685
1999 RP ₂₂₇	2002 04 19.6	13 49.24	-13 42.7	20.0	-0.90	+	2.6	0.7/20.3	17040
1998 HR ₉	2002 04 19.6	13 49.26	+10 00.6	18.3	-0.93	+	3.0	6.8/13.2	27601
1999 VV ₁₉₆	2002 04 19.6	13 49.29	-04 10.6	19.6	-0.80	+	8.8	2.2/17.3	18219
2000 YP ₂₆	2002 04 19.6	13 49.29	+10 39.6	18.8	-0.85	+	3.6	7.0/13.1	9897
2001 AZ ₂₀	2002 04 19.6	13 49.30	-01 25.6	18.7	-0.88	+	6.4	3.5/16.6	27763
2001 DE ₉₇	2002 04 19.6	13 49.31	-08 08.5	19.2	-0.68	+	3.3	0.8/18.7	11916
2000 UX ₁₀₀	2002 04 19.6	13 49.35	-08 01.5	17.4	-1.07	+	0.4	1.2/18.9	10995
1999 RO ₉₉	2002 04 19.6	13 49.36	-14 39.4	20.5	-0.79	+	5.7	0.9/20.7	18211
1999 TR ₂₉₁	2002 04 19.6	13 49.37	-28 17.4	19.0	-0.86	+	10.0	4.6/25.6	2142
1999 NS ₃₁	2002 04 19.6	13 49.44	+02 59.4	18.8	-0.96	+	6.0	6.0/15.3	36014
2000 WV ₆₀	2002 04 19.6	13 49.49	+02 15.8	18.9	-0.96	+	4.7	4.8/15.7	27748
2000 VB ₃₈	2002 04 19.6	13 49.50	-11 51.0	19.5	-0.94	+	5.6	0.2/19.9	9863
2000 WK ₉₆	2002 04 19.7	13 49.46	-17 10.3	18.3	-0.88	+	6.0	1.8/21.5	10645
1998 HW ₁₄₈	2002 04 19.7	13 49.47	-12 02.0	18.7	-0.88	+	4.7	0.3/19.9	10854
2000 RU ₈	2002 04 19.7	13 49.51	-01 04.6	18.3	-0.97	+	3.8	3.7/16.9	27691
2000 XJ ₁₇	2002 04 19.7	13 49.52	-17 59.2	19.0	-1.07	+	4.3	2.4/21.5	11009
2000 UO ₃₇	2002 04 19.7	13 49.56	-10 10.1	17.3	-0.82	+	7.1	0.4/19.4	27733
2000 UQ ₇	2002 04 19.7	13 49.62	-09 29.1	18.5	-0.93	+	5.9	0.6/19.2	13787
1995 UT ₂₅	2002 04 19.7	13 49.63	-07 33.3	19.8	-0.88	+	5.5	1.2/18.6	9680

2000 UH ₇	2002 04 19.7	13 49.65	-11 17.4	19.4	-0.97	+ 7.8	0.0/19.7	13787
1998 ES	2002 04 19.7	13 49.66	-08 32.4	19.1	-0.93	+ 6.8	0.9/18.9	13558
2001 DL ₄₉	2002 04 19.7	13 49.67	-12 03.5	18.2	-0.87	+ 2.0	0.2/20.0	27766
2000 AO ₁₄₈	2002 04 19.7	13 49.68	-22 25.5	18.6	-0.80	+ 7.0	3.1/23.4	27658
2000 YV ₈₄	2002 04 19.7	13 49.70	-04 00.6	19.9	-0.92	+ 5.6	2.4/17.6	27761
2000 QY ₁₈₁	2002 04 19.7	13 49.73	-21 38.1	18.0	-1.01	+ 5.7	3.8/22.8	10968
1999 VT ₉₃	2002 04 19.7	13 49.78	-10 56.8	20.3	-0.79	+ 4.8	0.1/19.7	9772
1999 RD ₁₅₀	2002 04 19.7	13 49.79	-26 44.7	20.5	-0.98	+ 2.7	4.6/24.1	10895
1999 VF ₁₁₄	2002 04 19.7	13 49.87	-24 20.7	19.6	-0.84	+ 3.8	3.8/23.7	13623
1091 T-3	2002 04 19.8	13 49.84	-20 04.4	19.4	-0.75	+ 5.7	2.4/22.6	11066
1999 JT	2002 04 19.8	13 49.87	+26 23.6	19.1	-1.07	+ 2.1	11.9/07.1	25738
1999 RF ₂₃	2002 04 19.8	13 49.91	-06 41.1	19.0	-0.92	+ 6.1	1.7/18.4	27630
1999 XC ₁₈₂	2002 04 19.8	13 49.91	-30 21.2	18.1	-0.97	+ 4.2	6.4/25.4	1558
1998 HB ₁₂₅	2002 04 19.8	13 49.94	+11 35.6	18.7	-0.81	+ 7.5	8.1/11.6	27604
2000 UX ₄₃	2002 04 19.8	13 50.05	-17 32.0	18.1	-0.98	+ 6.9	2.6/21.7	13790
2000 YH ₁₈	2002 04 19.8	13 50.09	-06 04.3	18.7	-0.84	+ 5.8	1.5/18.3	13234
2734 P-L	2002 04 19.8	13 50.12	-08 16.2	20.3	-0.74	+ 4.0	0.8/18.9	34264
2000 WO ₁₆₈	2002 04 19.8	13 50.12	-14 12.2	20.0	-0.87	+ 4.9	0.8/20.7	11006
1999 VP ₄₅	2002 04 19.8	13 50.17	-16 10.2	18.3	-0.88	+ 3.8	1.6/21.2	27651
1996 OD ₃	2002 04 19.8	13 50.18	-18 16.1	18.4	-1.03	+ 6.6	2.7/21.9	9683
1999 RF ₈₄	2002 04 19.8	13 50.21	-09 41.5	19.1	-0.89	+ 5.7	0.6/19.4	15049
1999 XU ₂₃₃	2002 04 19.8	13 50.26	+05 46.9	18.8	-0.81	+ 3.0	5.3/14.8	27656
2000 WC ₁₅₃	2002 04 19.8	13 50.28	-18 10.6	18.9	-0.99	+ 7.1	2.6/22.0	27753
2000 YW ₇₂	2002 04 19.9	13 50.21	-04 29.1	20.5	-1.00	+ 5.8	2.4/17.9	17515
1999 TZ ₂₀	2002 04 19.9	13 50.24	-15 29.5	19.1	-0.92	+ 4.6	1.5/21.1	10905
2000 XZ ₃₈	2002 04 19.9	13 50.27	+08 19.9	19.1	-1.30	- 5.4	7.8/16.5	17505
2000 WR ₄₁	2002 04 19.9	13 50.30	-00 46.7	18.2	-0.86	+ 5.9	3.6/16.7	9871
1985 TA ₁	2002 04 19.9	13 50.34	-10 38.8	18.5	-0.94	+ 5.9	0.2/19.7	10824
1998 QU ₇	2002 04 19.9	13 50.42	+06 09.9	18.6	-0.73	+ 4.7	4.9/14.3	27606
2000 UB ₄₃	2002 04 19.9	13 50.48	-07 39.4	20.5	-0.94	+ 5.3	1.3/18.9	18299
2000 VM ₅₇	2002 04 19.9	13 50.51	-03 14.9	17.6	-1.04	- 0.9	3.3/18.2	27744
1999 UR ₃₆	2002 04 19.9	13 50.55	-15 33.1	21.3	-0.86	+ 4.3	1.3/21.2	11619
1999 XM ₁₁₀	2002 04 19.9	13 50.56	+00 33.8	19.6	-0.81	+ 2.9	3.4/16.5	10938
2000 WE ₅₉	2002 04 19.9	13 50.56	+00 27.0	20.5	-0.90	+ 3.9	3.7/16.6	11001
1999 RZ ₂₁₀	2002 04 19.9	13 50.61	-21 47.6	20.0	-0.79	+ 3.9	2.6/23.1	2656
2000 AJ ₆₈	2002 04 19.9	13 50.62	+00 58.1	17.3	-0.78	+ 3.0	3.7/16.4	27657
1998 SE ₁₃₇	2002 04 19.9	13 50.63	-01 21.0	18.7	-0.75	+ 4.1	2.9/16.9	27611
1998 BS ₁₀	2002 04 19.9	13 50.64	+00 38.1	19.5	-0.96	+ 5.6	4.0/16.5	10843
2000 WX ₁₀₈	2002 04 20.0	13 50.62	-22 17.1	19.6	-0.95	+ 5.4	3.7/23.3	18302
2000 WO ₅₇	2002 04 20.0	13 50.63	-06 10.8	20.1	-0.95	+ 4.9	1.7/18.5	9873
2000 WA ₄₄	2002 04 20.0	13 50.74	-00 28.1	22.5	-0.96	+ 4.2	3.4/17.0	9871
2000 VG ₁₆	2002 04 20.0	13 50.75	-13 49.9	18.7	-0.84	+ 9.1	0.9/20.9	9860
1996 TS ₃₁	2002 04 20.0	13 50.84	-04 47.4	18.8	-0.98	+ 3.1	2.4/18.3	27586
1999 NU ₈	2002 04 20.0	13 50.84	-06 48.5	19.1	-0.92	+ 5.6	1.5/18.7	9100
1998 FL ₉₀	2002 04 20.0	13 50.87	-14 26.0	18.4	-1.06	+ 3.0	1.0/20.8	10848
2000 SZ ₁₆₀	2002 04 20.0	13 50.89	+04 27.8	18.9	-0.96	+ 1.9	4.9/15.9	10984
2000 WZ ₁₇₈	2002 04 20.0	13 50.91	-23 55.8	19.6	-0.91	+ 5.7	4.0/23.9	9886
2000 WC ₁₆₁	2002 04 20.0	13 50.92	-08 06.2	18.4	-0.81	+ 9.9	1.2/19.0	9884
1992 EW ₁₉	2002 04 20.0	13 50.95	-03 49.2	18.7	-0.83	+ 3.9	2.4/17.9	27577
1999 RZ ₁₉₉	2002 04 20.0	13 50.97	-25 19.7	19.5	-0.88	+ 6.0	4.2/24.5	9150
1998 HH ₂	2002 04 20.0	13 51.02	-10 17.0	19.5	-0.96	+ 6.0	0.4/19.8	5473

1999 UY ₁₁	2002 04 20.1	13 50.97	-09 48.2	20.9	-0.78	+ 3.9	0.5/19.6	14793
2000 WN ₁₅₄	2002 04 20.1	13 50.99	-19 32.3	20.1	-0.94	+ 4.9	2.5/22.5	8558
2000 SE ₁₆₀	2002 04 20.1	13 51.00	-11 30.1	19.0	-0.89	+12.2	0.0/20.1	7581
1999 RU ₁₁₅	2002 04 20.1	13 51.05	-05 06.1	18.8	-0.87	+ 6.0	2.1/18.2	10893
1999 VM ₁₆₈	2002 04 20.1	13 51.06	-21 39.0	18.1	-0.79	+ 5.1	3.3/23.3	12198
1999 XZ ₁₄₄	2002 04 20.1	13 51.09	-16 50.8	20.7	-0.78	+ 6.2	1.5/21.8	2700
1998 BB ₄	2002 04 20.1	13 51.09	-01 31.2	17.6	-0.93	+ 5.8	4.1/17.2	27593
1996 XT ₂	2002 04 20.1	13 51.16	+33 02.2	19.5	-1.08	- 0.9	12.3/07.0	10836
2000 YS ₃₅	2002 04 20.1	13 51.18	-01 44.6	19.6	-0.86	+ 4.9	2.9/17.3	11014
1999 VR ₇	2002 04 20.1	13 51.26	+01 27.1	17.9	-0.84	+ 0.8	3.9/16.7	27650
1999 RV ₂₀₂	2002 04 20.1	13 51.27	-28 49.1	18.5	-0.94	+ 4.4	6.5/25.4	10899
2000 YB ₁₁₁	2002 04 20.1	13 51.28	-20 32.0	19.7	-0.82	+ 3.9	2.9/23.0	11817
1998 SV ₄₃	2002 04 20.1	13 51.28	-33 04.9	20.3	-0.85	+ 3.3	5.4/26.7	38504
2000 WU ₄₁	2002 04 20.1	13 51.29	-13 57.3	19.2	-0.80	+ 6.2	0.7/21.0	18301
2000 YL ₅₂	2002 04 20.1	13 51.29	-21 47.1	19.6	-0.93	+ 4.5	3.2/23.2	11815
1999 RU ₂₃₁	2002 04 20.1	13 51.31	+12 47.7	18.7	-0.83	+ 4.9	7.8/12.3	27639
2000 YV ₃₆	2002 04 20.1	13 51.34	-12 23.6	18.3	-0.89	+ 5.6	0.3/20.5	25894
1999 TF ₁₉₂	2002 04 20.1	13 51.38	-20 48.9	20.7	-0.85	+ 4.0	2.5/22.9	1173
2000 RX ₇₁	2002 04 20.2	13 51.38	-08 54.9	17.6	-0.92	+ 8.7	1.0/19.4	27697
1999 RL ₁₇₀	2002 04 20.2	13 51.39	-25 40.5	17.7	-1.09	- 0.3	6.2/23.6	27636
1999 YO ₁₇	2002 04 20.2	13 51.40	-02 39.8	19.6	-0.74	+ 3.6	2.3/17.6	1225
2001 CW ₁₁	2002 04 20.2	13 51.41	-20 30.3	19.3	-0.83	+ 2.7	2.6/22.8	10756
1999 TW ₁₄₅	2002 04 20.2	13 51.48	-10 09.9	19.8	-0.89	+ 3.0	0.4/19.9	5636
1993 HH ₄	2002 04 20.2	13 51.48	-11 09.2	18.7	-1.28	- 4.1	0.1/20.2	27578
2001 BE ₁₈	2002 04 20.2	13 51.53	+01 08.1	19.6	-0.71	+ 6.1	3.6/16.1	27764
1999 RA ₂₀₁	2002 04 20.2	13 51.56	-30 12.3	19.3	-0.84	+ 4.1	4.7/26.1	12158
1999 VV ₉₁	2002 04 20.2	13 51.64	-14 34.0	21.0	-0.95	+ 1.9	0.9/21.1	2684
2000 SM ₁₄₉	2002 04 20.2	13 51.68	-12 08.4	19.3	-1.08	+ 3.6	0.3/20.4	13761
2001 AZ ₁₅	2002 04 20.2	13 51.69	-17 27.2	18.0	-0.99	+ 5.7	2.0/22.0	13803
2000 WT	2002 04 20.2	13 51.74	-42 57.7	20.4	-1.31	+ 1.9	9.7/29.6	9866
2000 SY ₁₅₅	2002 04 20.2	13 51.74	-07 52.4	19.8	-1.02	+ 3.9	1.2/19.3	13763
1999 TD ₃₈	2002 04 20.2	13 51.76	-10 40.8	18.8	-1.00	+ 4.1	0.3/20.1	27642
2000 WZ ₄₆	2002 04 20.2	13 51.78	-08 46.5	20.8	-0.94	+ 5.8	0.9/19.5	9872
2000 WZ ₁₂₄	2002 04 20.3	13 51.75	-00 12.5	20.3	-0.80	+ 8.1	3.6/16.6	18303
2000 YN ₉₂	2002 04 20.3	13 51.76	-07 37.6	20.0	-0.76	+ 4.0	1.2/19.2	11018
2000 AU ₁₈₅	2002 04 20.3	13 51.76	+05 28.6	18.7	-0.74	+ 3.5	4.7/15.1	27659
1998 BY ₃₃	2002 04 20.3	13 51.76	-05 48.3	17.8	-1.02	+ 3.4	2.1/18.8	27594
2000 QU ₁₈₀	2002 04 20.3	13 51.77	-17 44.3	19.7	-1.00	+ 4.2	2.0/22.0	10968
1998 RR ₂₆	2002 04 20.3	13 51.83	-19 31.6	19.7	-0.85	+ 2.3	2.3/22.5	27609
1999 VB ₉₈	2002 04 20.3	13 51.83	-10 47.1	19.0	-0.81	+ 4.9	0.2/20.1	5656
1999 VZ ₂₁₀	2002 04 20.3	13 51.85	+01 25.2	21.3	-0.81	+ 3.6	3.3/16.5	2692
1999 TF ₁₁₁	2002 04 20.3	13 52.02	-18 24.1	19.3	-0.81	+ 6.3	2.1/22.5	9191
1999 RF ₁₁₅	2002 04 20.3	13 52.02	+01 22.9	20.3	-0.78	+ 5.5	3.5/16.3	12154
1999 VQ ₁₄₈	2002 04 20.3	13 52.13	-14 20.7	20.0	-0.89	+ 5.8	0.9/21.2	1535
1998 ME ₂	2002 04 20.3	13 52.13	+14 08.7	17.3	-0.78	+ 7.0	10.7/10.8	27606
1999 TP ₁₄₂	2002 04 20.3	13 52.14	-06 08.0	18.4	-0.85	+ 4.6	1.9/18.8	27645
1999 VG ₄₃	2002 04 20.4	13 52.07	-13 03.5	19.6	-0.82	+ 4.3	0.5/20.9	13621
1999 RG ₁₂₆	2002 04 20.4	13 52.08	-06 33.7	20.3	-0.78	+ 5.6	1.3/18.9	1456
1995 WU ₂₅	2002 04 20.4	13 52.10	-15 31.6	20.9	-0.91	+ 3.3	1.3/21.5	6732
1999 VA ₆₁	2002 04 20.4	13 52.15	-03 38.6	18.9	-0.88	+ 1.6	2.4/18.3	12989
2000 AY ₉	2002 04 20.4	13 52.21	-24 01.4	17.5	-0.81	+ 4.9	4.1/24.3	16044

2000 XD ₃₉	2002 04 20.4	13 52.22	-22 33.8	18.6	-1.04	+	1.9	3.7/23.3	8569	1998 FN ₇₆	2002 04 20.7	13 53.59	-02 23.4	18.6	-0.90	+	5.3	3.2/18.1	27599
2000 WE ₁₇₈	2002 04 20.4	13 52.27	-09 05.2	19.7	-0.95	+	4.7	0.8/19.8	17495	1993 TV ₃₂	2002 04 20.7	13 53.59	-06 30.9	19.7	-1.01	+	5.3	1.9/19.3	9675
1999 NW ₅₆	2002 04 20.4	13 52.31	-26 57.6	19.4	-0.90	+	5.3	4.6/25.2	12148	1999 TT ₂₁₃	2002 04 20.7	13 53.63	-10 57.1	19.6	-0.82	+	3.7	0.2/20.6	9763
1999 RT ₉₅	2002 04 20.4	13 52.34	-09 38.1	19.1	-0.90	+	2.7	0.6/19.9	10892	1999 TN ₂₆₇	2002 04 20.8	13 53.62	-28 36.1	19.7	-0.90	+	4.3	5.0/26.0	10464
2000 WT ₁₄₃	2002 04 20.4	13 52.46	-17 12.7	19.6	-0.98	+	4.7	1.8/22.1	12256	1999 RP ₁₁₀	2002 04 20.8	13 53.62	-26 27.9	19.1	-0.86	+	3.5	4.3/25.2	13606
1993 TX ₁₅	2002 04 20.4	13 52.49	-09 04.3	18.3	-1.01	+	4.5	1.0/19.8	13539	1998 HH ₉₆	2002 04 20.8	13 53.70	-02 58.8	18.8	-0.90	+	3.3	3.8/18.4	26882
1999 TW ₃₈	2002 04 20.4	13 52.49	-07 37.7	19.4	-0.69	+	5.6	1.0/19.2	12165	2000 WC ₁₄₇	2002 04 20.8	13 53.70	+15 22.9	19.7	-0.75	+	5.5	6.8/12.0	11005
1999 UJ ₂₅	2002 04 20.5	13 52.44	-19 59.6	19.2	-0.81	+	1.8	2.2/23.0	27649	2000 WW ₄	2002 04 20.8	13 53.71	-31 10.2	20.1	-0.99	+	4.9	5.8/26.9	9866
1997 AY ₈	2002 04 20.5	13 52.46	-01 58.4	21.1	-0.85	+	5.2	2.9/17.6	9687	1995 WS ₃	2002 04 20.8	13 53.72	-16 14.0	19.6	-0.90	+	4.8	1.4/22.2	37268
1999 UW ₄₈	2002 04 20.5	13 52.46	-23 17.6	18.2	-0.84	+	8.9	4.2/24.5	8458	1999 VT ₄₃	2002 04 20.8	13 53.75	-09 04.3	18.8	-0.74	+	7.4	0.8/20.0	9246
2000 UP ₄₇	2002 04 20.5	13 52.48	-11 34.2	19.5	-1.00	+	4.3	0.0/20.5	10636	1998 FV ₄₆	2002 04 20.8	13 53.77	-10 40.2	18.3	-0.86	+	6.2	0.4/20.5	7457
2001 AF ₇	2002 04 20.5	13 52.52	-05 30.5	18.9	-0.85	+	5.5	1.8/18.7	9914	2001 CJ ₂₁	2002 04 20.8	13 53.78	-10 58.2	18.4	-1.07	+	4.2	0.3/20.7	27765
2000 QQ ₁₂₉	2002 04 20.5	13 52.53	-05 16.9	20.1	-0.87	+	5.8	1.9/18.7	13703	1999 VL ₁₉₅	2002 04 20.8	13 53.80	-05 34.0	18.2	-0.72	+	5.4	1.9/18.9	27653
2000 UF ₄₅	2002 04 20.5	13 52.54	-06 22.3	18.9	-0.94	+	4.6	1.9/19.1	27734	2000 VK ₄₉	2002 04 20.8	13 53.80	-07 29.2	18.5	-1.05	+	3.7	1.6/19.8	10998
2000 RT ₅₂	2002 04 20.5	13 52.54	-05 32.4	19.7	-0.87	+	4.2	1.9/18.8	10973	2000 UV ₇₇	2002 04 20.8	13 53.83	-10 05.5	19.0	-0.88	+	5.8	0.5/20.4	8523
2001 FH ₁₀₅	2002 04 20.5	13 52.60	-35 37.6	20.1	-0.95	+	1.1	5.9/27.3	17585	1977 EA ₈	2002 04 20.8	13 53.86	-28 55.1	18.3	-1.17	-	0.9	6.8/24.8	8366
2001 AU ₂₉	2002 04 20.5	13 52.62	-07 51.8	18.8	-1.02	+	4.0	1.3/19.5	17529	1998 EN ₂₁	2002 04 20.8	13 53.87	+02 47.6	17.8	-0.96	+	4.6	6.0/16.7	27596
1996 VY ₁₀	2002 04 20.5	13 52.62	-20 13.4	18.4	-0.97	+	6.1	3.1/23.1	10835	2000 SQ ₁₆₈	2002 04 20.8	13 53.90	-19 30.2	21.2	-0.92	+	5.7	2.3/23.2	8502
2001 DF ₂₇	2002 04 20.5	13 52.63	-08 53.6	19.6	-0.75	+	3.8	0.7/19.8	27765	2001 CN ₂₉	2002 04 20.8	13 53.92	-27 50.4	19.9	-0.88	+	1.8	4.6/25.4	13811
2000 UV ₃₅	2002 04 20.5	13 52.67	-11 21.2	19.1	-0.98	+	4.4	0.1/20.5	9847	2001 BN ₃₇	2002 04 20.8	13 53.97	+11 27.2	19.1	-0.85	+	5.0	7.9/13.2	27764
1998 ER ₁₁	2002 04 20.5	13 52.69	-05 16.9	18.6	-0.93	+	3.6	2.8/18.8	6773	2000 XF ₂₈	2002 04 20.8	13 54.00	-19 27.6	18.4	-1.05	+	3.6	2.8/23.0	9890
1998 SF ₉	2002 04 20.5	13 52.70	-11 00.5	18.3	-0.80	+	4.3	0.2/20.4	3253	1999 RJ ₁₇₅	2002 04 20.9	13 53.98	-10 41.9	17.9	-0.96	+	4.8	0.5/20.6	2654
1993 RS ₅	2002 04 20.5	13 52.72	-10 47.5	17.1	-0.94	+	7.7	0.3/20.3	27579	1999 VR ₈₂	2002 04 20.9	13 53.99	-09 44.3	20.7	-0.84	+	6.6	0.6/20.3	8179
2000 WW ₆	2002 04 20.5	13 52.73	-22 37.6	17.3	-1.13	+	2.0	5.0/23.0	27745	2000 XP ₂₈	2002 04 20.9	13 54.07	-08 38.7	17.8	-1.03	+	0.5	1.1/20.2	11010
2001 AA ₁	2002 04 20.5	13 52.74	-12 12.9	22.2	-0.80	+	3.9	0.2/20.8	8351	2001 EQ ₂₆	2002 04 20.9	13 54.08	-41 58.9	18.4	-1.09	-	0.2	8.2/28.7	19924
1999 VD ₁₈₀	2002 04 20.5	13 52.74	-07 29.2	21.0	-0.72	+	5.9	1.0/19.3	2178	1999 VM ₇₁	2002 04 20.9	13 54.09	-11 18.5	19.7	-0.83	+	3.8	0.1/20.8	23510
1999 XL ₁₂₄	2002 04 20.5	13 52.84	-11 42.1	18.0	-0.93	+	2.1	0.0/20.6	27655	1999 TC ₁₇	2002 04 20.9	13 54.14	-09 51.0	18.3	-0.82	+	3.8	0.6/20.4	27641
1999 VN ₉₄	2002 04 20.5	13 52.87	-10 47.9	20.5	-0.75	+	3.9	0.2/20.4	19464	1999 TQ ₂₀₀	2002 04 20.9	13 54.16	-16 11.1	19.2	-0.99	+	6.0	1.7/22.2	10914
2000 WM ₁₅₇	2002 04 20.6	13 52.82	-17 53.6	18.8	-1.12	+	3.2	2.3/22.2	18304	1999 VS ₂₁₅	2002 04 20.9	13 54.21	-23 43.2	19.2	-0.81	+	4.4	3.7/24.6	17091
1999 TZ ₇₂	2002 04 20.6	13 52.98	-12 35.0	19.7	-0.88	+	5.7	0.3/20.9	15050	2001 DA ₅₂	2002 04 20.9	13 54.22	-18 35.1	18.3	-0.91	+	0.7	2.0/22.7	11888
1998 HK ₁₅	2002 04 20.6	13 53.03	+02 05.2	19.7	-0.91	+	2.0	4.1/17.0	27601	2000 XH ₂₅	2002 04 20.9	13 54.29	-28 18.0	19.9	-0.97	+	4.2	5.1/25.9	11009
2000 YB ₁₀₀	2002 04 20.6	13 53.06	-05 00.9	18.3	-0.79	+	3.9	2.2/18.7	27761	2001 AA ₂₉	2002 04 20.9	13 54.37	-12 34.2	20.1	-0.99	+	4.2	0.3/21.2	9596
1999 TZ ₃₁₉	2002 04 20.6	13 53.09	-32 11.7	16.6	-1.09	-	2.2	9.4/25.4	27649	2000 XF ₂₂	2002 04 21.0	13 54.33	-29 46.0	19.6	-0.96	+	5.7	5.7/26.7	9890
1999 TM ₇₀	2002 04 20.6	13 53.11	-12 38.9	18.8	-0.89	+	3.1	0.4/21.0	19456	2000 YW ₁₅	2002 04 21.0	13 54.41	-15 19.5	19.9	-0.94	+	4.5	1.2/22.0	11013
1998 HK ₁₂₃	2002 04 20.6	13 53.13	-02 02.3	18.5	-0.76	+	10.7	3.6/17.3	27604	2001 DH ₃₇	2002 04 21.0	13 54.44	-19 40.6	20.8	-0.84	+	3.7	2.0/23.3	11880
2000 SV ₈₆	2002 04 20.6	13 53.15	-05 03.2	18.5	-1.05	+	3.1	2.5/19.0	27706	2001 DD ₆₃	2002 04 21.0	13 54.46	-24 42.6	19.9	-0.84	+	3.1	3.5/24.8	10811
1999 TZ ₃₀₉	2002 04 20.6	13 53.18	-03 12.4	19.7	-0.87	+	6.6	2.8/18.1	14792	1999 XV ₂₆	2002 04 21.0	13 54.48	-09 48.1	18.1	-0.90	+	5.8	0.7/20.5	346
1999 TF ₁₉₈	2002 04 20.6	13 53.18	-16 20.6	19.9	-0.91	+	4.2	1.5/22.0	17053	1999 TR ₁₀₉	2002 04 21.0	13 54.52	-24 25.4	20.3	-0.88	+	4.1	3.7/24.8	11581
2001 AM ₂₁	2002 04 20.6	13 53.21	-16 30.4	18.3	-0.89	+	3.6	1.7/22.1	9590	1999 TJ	2002 04 21.0	13 54.53	-08 46.0	19.4	-0.80	+	4.0	1.0/20.2	9753
2000 WG ₁₇₅	2002 04 20.6	13 53.25	+07 36.0	18.0	-0.79	+	6.6	6.7/14.4	27754	1999 NF ₃₀	2002 04 21.0	13 54.58	-20 22.8	18.7	-1.05	+	5.1	3.3/23.0	10885
1999 TZ ₁₈₃	2002 04 20.6	13 53.28	-33 15.1	19.4	-0.98	+	4.1	6.7/27.2	1503	1999 TS ₂₉₀	2002 04 21.0	13 54.61	+00 46.4	18.9	-0.76	+	2.6	3.4/17.5	12180
2001 CQ ₃₂	2002 04 20.7	13 53.18	-40 48.6	19.0	-1.10	+	0.9	8.0/29.4	12289	1998 BU ₁₂	2002 04 21.0	13 54.61	+02 11.6	18.8	-0.96	+	4.6	5.7/17.1	13556
1999 TH ₁₁₀	2002 04 20.7	13 53.22	-18 12.2	18.7	-0.87	+	4.6	2.2/22.6	10909	1998 RX ₂₉	2002 04 21.0	13 54.63	-01 04.5	20.6	-0.71	+	5.3	2.8/17.7	27609
1999 UJ ₁₃	2002 04 20.7	13 53.25	-13 07.1	17.7	-0.92	+	8.2	0.6/21.2	27649	2000 TE ₃₄	2002 04 21.0	13 54.64	-13 41.1	18.7	-0.97	+	6.9	0.7/21.6	9839
2000 SN ₃₀₇	2002 04 20.7	13 53.26	-08 37.5	19.1	-0.95	+	5.9	1.0/19.8	13778	2000 UG ₈₀	2002 04 21.0	13 54.64	-08 30.3	18.4	-1.06	+	3.6	1.2/20.2	9854
1996 TP ₃₉	2002 04 20.7	13 53.27	-07 21.1	19.9	-0.93	+	5.6	1.4/19.5	9684	1998 UC ₂₇	2002 04 21.0	13 54.64	-03 42.6	20.2	-0.76	+	4.3	2.1/18.6	10873
2000 WN ₁₈₅	2002 04 20.7	13 53.28	-23 32.8	19.2	-1.00	+	6.1	4.3/24.3	9886	1999 RD ₇₁	2002 04 21.0	13 54.65	-13 58.1	18.8	-0.95	+	3.8	0.9/21.7	15049
1999 JC ₁₂₀	2002 04 20.7	13 53.41	-13 09.9	17.9	-0.97	+	8.5	0.6/21.2	9730	2000 SK ₁₂₅	2002 04 21.0	13 54.68	-01 00.4	19.3	-0.95	+	6.6	4.1/17.9	9822
2000 AX ₂₀₀	2002 04 20.7	13 53.46	-13 35.8	20.0	-0.72	+	5.7	0.5/21.4	19487	1999 TF ₇₂	2002 04 21.0	13 54.71	-10 47.1	19.3	-0.83	+	5.1	0.3/20.8	6930
1998 FO ₆₃	2002 04 20.7	13 53.50	-03 38.8	18.6	-0.83	+	7.5	3.3/18.2	27598	1998 SV ₁₀₇	2002 04 21.0	13 54.72	-19 03.3	19.4	-0.80	+	2.7	1.9/23.0	10870
2001 AB ₁₄	2002 04 20.7	13 53.58	+03 04.3	19.0	-0.75	+	4.5	4.4/16.2	16091	1998 BT ₃₅	2002 04 21.0	13 54.75	-17 55.7	18.0	-1.06	+	4.0	2.2/22.7	27594

2000 QY ₁₀₉	2002 04 21.0	13 54.75	-09 43.0	19.8	-1.02	+	4.0	0.8/20.5	13699	2001 CS ₂₁	2002 04 21.4	13 55.81	-06 08.8	19.7	-0.88	+	3.9	1.7/19.8	10768
1999 VM ₉₀	2002 04 21.0	13 54.75	-12 15.5	19.2	-0.81	+	9.5	0.2/21.3	17075	2000 UF ₂₅	2002 04 21.4	13 55.87	-06 25.2	18.5	-0.85	+	7.4	2.1/19.7	27732
2000 XV ₃₉	2002 04 21.0	13 54.76	-12 23.9	18.1	-0.98	+	1.4	0.2/21.3	11011	2000 WU ₁₈₈	2002 04 21.4	13 55.88	-13 32.9	20.7	-1.02	+	3.7	0.6/21.9	17499
1999 XR ₂₁₂	2002 04 21.1	13 54.68	-01 46.3	18.5	-0.72	+	6.0	2.8/17.9	27656	2000 US ₂₇	2002 04 21.4	13 55.92	-09 17.3	18.8	-0.83	+	7.8	0.8/20.6	10994
1999 VJ ₂₀	2002 04 21.1	13 54.69	-29 21.1	18.5	-1.01	+	2.5	5.5/25.9	12187	2000 XH ₂₄	2002 04 21.4	13 55.94	-20 07.0	19.4	-0.99	+	2.8	2.7/23.6	11009
2000 WF ₆₀	2002 04 21.1	13 54.70	-10 13.6	18.5	-0.86	+	5.8	0.5/20.6	12254	1999 YF ₄	2002 04 21.4	13 55.97	+00 12.4	18.6	-0.88	+	3.2	4.0/18.1	10943
1999 TB ₂₀₁	2002 04 21.1	13 54.72	-02 04.1	20.1	-0.80	+	7.0	2.9/18.0	15050	1997 JR ₁₅	2002 04 21.4	13 56.01	-07 19.3	19.0	-0.78	+	4.3	1.5/20.1	27589
1999 RV ₂₀	2002 04 21.1	13 54.73	-13 18.7	19.2	-0.82	+	5.3	0.5/21.6	10888	2000 YT ₁₇	2002 04 21.4	13 56.02	-17 49.4	17.6	-1.00	+	6.3	2.5/23.0	9469
2067 T-1	2002 04 21.1	13 54.73	-10 47.0	18.3	-1.03	+	3.0	0.4/20.9	27867	2000 WX ₁₁₂	2002 04 21.4	13 56.06	-02 42.4	18.3	-1.01	+	1.0	3.4/19.2	9424
2000 SD ₈₈	2002 04 21.1	13 54.78	+01 05.4	17.1	-1.05	-	0.4	5.8/18.2	27706	2001 BV ₁₄	2002 04 21.4	13 56.06	-32 44.7	17.8	-1.00	+	2.6	6.4/27.2	12273
2001 AQ ₄	2002 04 21.1	13 54.79	+17 50.0	18.6	-0.72	+	3.7	8.1/11.3	27762	1999 VB ₁₇₄	2002 04 21.4	13 56.12	-20 50.1	18.7	-0.84	+	3.1	2.4/24.0	12199
1999 RN ₄₄	2002 04 21.1	13 54.83	-05 25.1	18.7	-0.93	+	11.5	2.4/19.0	10369	2000 YK ₁₀₁	2002 04 21.4	13 56.18	+15 19.7	19.5	-0.81	+	2.8	7.6/13.4	11019
2001 AY ₁₉	2002 04 21.1	13 54.85	-02 25.8	20.6	-0.92	+	4.6	2.8/18.5	11026	2000 RA ₅₃	2002 04 21.4	13 56.27	-08 26.3	19.0	-1.01	+	7.3	1.3/20.5	8491
1999 OQ ₄	2002 04 21.1	13 54.86	-09 15.8	17.7	-0.94	+	6.3	1.2/20.4	27628	2000 AU ₉₃	2002 04 21.5	13 56.20	-03 57.5	20.1	-0.87	+	5.9	2.4/19.1	11754
2000 YH ₆₀	2002 04 21.1	13 54.88	-16 24.9	20.5	-0.88	+	5.0	1.4/22.5	9505	1999 TV ₁₀₀	2002 04 21.5	13 56.28	+06 05.3	18.4	-0.87	+	6.6	7.3/15.5	27643
2000 WN ₁₁₅	2002 04 21.1	13 54.88	-06 44.2	19.9	-0.99	+	3.4	1.7/19.8	18303	1999 VQ ₈₃	2002 04 21.5	13 56.31	-14 44.3	20.1	-0.78	+	4.8	0.9/22.4	9256
2001 DD ₄₀	2002 04 21.1	13 54.90	-00 05.7	19.3	-0.71	+	5.7	3.3/17.4	18312	1996 AJ ₁₄	2002 04 21.5	13 56.32	-12 45.1	21.0	-0.84	+	4.9	0.2/21.8	19267
2000 YU ₄₀	2002 04 21.1	13 54.91	-10 56.3	18.5	-0.83	+	4.9	0.3/20.9	9487	1999 XN ₁₂₄	2002 04 21.5	13 56.36	-23 58.3	19.1	-0.80	+	4.2	3.4/25.2	27655
1999 TA ₂₉	2002 04 21.1	13 54.93	-11 14.4	18.2	-0.81	+	5.9	0.2/21.0	25761	2000 WK ₂₃	2002 04 21.5	13 56.40	-00 39.3	18.0	-0.87	+	6.1	4.4/18.1	27746
2000 WM ₄₈	2002 04 21.1	13 54.95	-15 44.4	19.3	-0.85	+	6.0	1.1/22.4	9872	2000 RA ₇₃	2002 04 21.5	13 56.41	-13 30.3	18.4	-1.01	+	5.5	0.6/22.0	9813
2000 UK ₁₀	2002 04 21.1	13 54.96	-07 49.8	19.0	-1.03	+	3.9	1.3/20.1	10993	1999 TE ₁₉₉	2002 04 21.5	13 56.44	-14 53.4	19.9	-0.84	+	2.2	0.9/22.4	26919
1999 TH ₂₁₀	2002 04 21.1	13 55.00	-27 46.8	20.4	-0.98	+	3.3	4.8/25.6	19460	2000 WR ₁₀₀	2002 04 21.5	13 56.47	-12 04.7	19.9	-0.97	+	4.6	0.1/21.6	8549
1998 KS ₄₃	2002 04 21.1	13 55.02	+16 04.3	18.8	-1.03	+	1.7	9.6/12.6	27605	1998 QA ₉₆	2002 04 21.5	13 56.48	-46 14.9	22.5	-0.97	+	2.2	7.1/02.2	16839
1999 RY ₉₂	2002 04 21.1	13 55.08	-05 25.7	20.1	-0.72	+	4.5	1.5/19.2	12153	1998 BL ₂₃	2002 04 21.5	13 56.50	-26 46.9	19.8	-1.13	+	3.0	5.6/25.5	26875
1998 QG ₄₆	2002 04 21.1	13 55.12	-08 50.5	19.4	-0.72	+	4.3	0.7/20.3	10861	2000 TK ₅₉	2002 04 21.5	13 56.57	-02 28.3	19.4	-1.29	-	1.7	3.3/19.8	13786
2000 XE ₇	2002 04 21.2	13 55.06	-23 29.6	18.8	-0.96	+	4.3	4.0/24.6	9887	1995 UX ₂₀	2002 04 21.5	13 56.59	-12 40.2	17.3	-0.77	+	7.0	0.3/21.8	27584
1999 RG ₁₅₉	2002 04 21.2	13 55.09	-03 23.8	21.2	-0.83	+	5.2	2.4/18.7	12155	2000 XD ₃₃	2002 04 21.5	13 56.59	+12 10.7	17.8	-0.87	-	0.6	7.9/15.3	27179
1999 XH ₁₆₆	2002 04 21.2	13 55.10	-27 27.4	18.2	-0.93	+	4.6	4.8/25.8	12217	2000 WA ₁₇₃	2002 04 21.5	13 56.61	+23 41.1	20.4	-1.06	+	2.3	11.4/10.2	9885
1999 RE ₁₇₉	2002 04 21.2	13 55.11	-08 14.3	19.0	-0.91	+	3.7	1.2/20.2	10897	2000 UW ₇₉	2002 04 21.5	13 56.65	-07 05.4	19.6	-1.04	+	2.6	1.8/20.4	9854
1999 TY ₂₆₄	2002 04 21.2	13 55.13	-26 03.5	18.6	-0.86	+	11.2	4.8/26.3	17059	2000 VS ₄	2002 04 21.6	13 56.58	-10 14.3	20.1	-0.95	+	5.9	0.6/21.1	13795
1999 TX ₉₅	2002 04 21.2	13 55.14	-06 51.8	18.6	-0.87	+	4.2	1.8/19.8	27643	2000 VB ₃₇	2002 04 21.6	13 56.62	-02 07.7	19.3	-0.87	+	4.4	2.8/18.8	13796
2000 SM ₄₃	2002 04 21.2	13 55.14	-02 11.0	19.1	-0.99	+	5.2	3.8/18.5	8497	2000 WT ₆₂	2002 04 21.6	13 56.63	+12 55.5	17.9	-0.91	+	3.7	8.4/14.3	27748
1999 XC ₂₁₃	2002 04 21.2	13 55.16	-05 53.5	19.7	-0.69	+	4.6	1.5/19.4	11730	2000 ST ₂₃₃	2002 04 21.6	13 56.66	-05 24.7	20.5	-0.97	+	3.4	2.1/19.9	7591
1998 QB ₂₀	2002 04 21.2	13 55.21	-19 44.7	20.7	-0.75	+	4.3	2.0/23.6	16835	2001 FA ₅₉	2002 04 21.6	13 56.69	-25 28.8	19.4	-0.87	+	1.7	3.7/25.3	13832
2001 BE ₇₄	2002 04 21.2	13 55.22	-27 55.9	19.9	-0.95	+	3.8	4.8/26.0	13809	2000 UA	2002 04 21.6	13 56.79	-45 17.1	18.6	-1.33	+	2.3	9.9/01.7	13786
2001 BU ₄₁	2002 04 21.2	13 55.26	-43 16.3	20.0	-1.20	+	3.0	9.0/30.6	14260	1999 VO ₆₆	2002 04 21.6	13 56.83	-07 31.3	18.9	-0.85	+	3.7	1.3/20.4	38820
1996 TH ₅	2002 04 21.2	13 55.26	-12 54.1	19.5	-0.98	+	4.4	0.4/21.5	9684	2001 CT ₁₈	2002 04 21.6	13 56.84	-07 24.7	20.3	-0.73	+	4.1	1.2/20.3	27765
2000 YV ₅₅	2002 04 21.2	13 55.34	+25 16.6	18.3	-0.87	-	0.1	11.5/09.9	12262	1999 RF ₁₀₁	2002 04 21.6	13 56.85	-29 20.7	20.3	-0.94	+	5.1	5.3/27.0	8095
1999 TC ₁₀₇	2002 04 21.2	13 55.46	-26 07.3	19.2	-0.92	+	4.7	4.5/25.6	14375	2000 XM ₈	2002 04 21.6	13 56.93	-19 40.3	18.3	-0.96	+	3.6	2.4/23.8	12258
2000 YU ₂	2002 04 21.2	13 55.50	-10 50.2	19.6	-0.91	+	2.5	0.3/21.0	9893	2000 XC ₈	2002 04 21.6	13 56.94	-15 02.8	17.4	-0.95	+	1.4	1.1/22.5	27756
2000 SH ₂₇₉	2002 04 21.2	13 55.53	-08 37.0	18.2	-1.01	+	1.3	1.1/20.5	10987	1999 TH ₂₇	2002 04 21.6	13 56.94	-13 50.5	19.7	-0.86	+	3.1	0.5/22.2	40381
1999 RC ₁₆₉	2002 04 21.3	13 55.52	-09 37.0	19.0	-0.93	+	6.2	0.8/20.7	2090	2000 SU ₂₂₆	2002 04 21.6	13 56.97	+00 41.9	19.7	-0.93	+	4.3	4.2/18.1	9831
2001 CW ₆	2002 04 21.3	13 55.57	+17 27.6	19.8	-0.71	+	3.8	6.7/11.7	23617	2000 SQ ₃₀₄	2002 04 21.6	13 56.98	-20 18.8	18.9	-1.03	+	5.4	3.3/24.1	7207
2001 BV ₂₀	2002 04 21.3	13 55.65	-01 46.0	18.8	-0.68	+	3.7	2.7/18.3	17534	1999 XQ ₁₁₅	2002 04 21.6	13 57.00	-22 50.8	19.2	-0.81	+	4.9	3.2/25.0	12213
2001 BO ₂₂	2002 04 21.3	13 55.66	-06 05.5	20.0	-0.85	+	4.9	1.8/19.7	9626	1999 RM ₁₁₈	2002 04 21.7	13 56.93	-08 16.4	19.6	-0.89	+	6.3	1.2/20.6	12934
2000 WU ₁₈	2002 04 21.3	13 55.69	-20 06.6	17.1	-0.93	+	7.4	3.5/23.9	8539	2000 WJ ₁₀₀	2002 04 21.7	13 56.98	-09 41.9	18.6	-0.92	+	4.1	0.8/21.1	9420
2000 AA ₁₀₁	2002 04 21.3	13 55.69	+05 26.5	18.6	-0.79	+	3.5	5.3/16.1	27658	2000 VH ₁₂	2002 04 21.7	13 57.02	-07 28.3	20.7	-0.96	+	5.0	1.7/20.5	20831
1998 EQ ₆	2002 04 21.3	13 55.74	-15 15.1	18.1	-1.00	+	4.7	1.5/22.3	8394	1999 TQ ₂₆₅	2002 04 21.7	13 57.05	-28 20.9	20.1	-0.95	+	5.4	5.0/26.6	2137
2000 YC ₁₀₇	2002 04 21.3	13 55.79	-02 54.5	19.0	-0.99	+	3.8	3.2/19.0	9544	1999 VO ₁₁₃	2002 04 21.7	13 57.14	-09 36.6	18.1	-0.80	+	2.2	0.7/21.1	27652
1999 RY ₁₀₀	2002 04 21.3	13 55.84	-21 22.4	19.6	-0.96	+	2.6	3.2/24.0	9741	2000 WH ₄₄	2002 04 21.7	13 57.24	+09 37.1	18.1	-0.91	+	1.2	8.2/15.9	9871
2000 VG	2002 04 21.3	13 55.87	-09 31.8	18.5	-1.03	+	4.5	1.0/20.8	27740	1999 VH ₈₀	2002 04 21.7	13 57.27	-12 40.0	19.0	-0.72	+	6.4	0.2/22.0	10504

1999 RL ₁₂₄	2002 04 21.7	13 57.32	-29 53.3	18.5	-1.00	+ 2.8	5.4/26.7	12154
1999 RX ₁₉₈	2002 04 21.7	13 57.37	-23 05.7	18.9	-0.90	+ 7.1	3.5/25.3	12158
1999 RD ₁₃₁	2002 04 21.8	13 57.35	-16 32.9	18.7	-0.93	+ 7.3	1.8/23.0	9135
1999 RM ₂₃₇	2002 04 21.8	13 57.36	+05 24.8	19.7	-0.81	+ 5.7	5.1/16.3	12159
1999 XJ ₁₃₉	2002 04 21.8	13 57.37	-12 16.1	18.9	-0.90	+ 2.7	0.1/21.9	1556
1999 XW ₈	2002 04 21.8	13 57.38	+20 34.8	20.9	-0.98	+ 1.0	8.3/12.0	40404
2000 WJ ₃₅	2002 04 21.8	13 57.42	+10 17.7	19.8	-0.90	+ 2.3	6.7/15.7	11000
2001 AY ₁₅	2002 04 21.8	13 57.42	-09 14.1	19.7	-0.88	+ 5.3	0.8/21.0	13241
2002 CQ ₅₂	2002 04 21.8	13 57.48	+24 53.0	17.7	-0.70	+13.3	15.0/04.8	27833
1999 TX ₁₈₈	2002 04 21.8	13 57.49	-26 39.3	20.4	-0.88	+ 1.9	3.9/25.9	12958
1999 TY ₁₄₃	2002 04 21.8	13 57.49	-07 30.0	19.1	-0.77	+11.0	1.5/20.3	10911
1999 TO ₉₃	2002 04 21.8	13 57.55	-08 38.9	19.4	-0.92	+ 3.5	1.1/20.9	10431
1995 WF ₄₀	2002 04 21.8	13 57.56	-05 30.8	21.4	-0.82	+ 4.5	2.0/20.0	14744
2000 YN ₂₁	2002 04 21.8	13 57.56	-02 30.2	19.0	-0.82	+ 8.5	3.2/18.8	9896
1998 QA ₇₈	2002 04 21.8	13 57.57	-12 34.7	19.9	-0.74	+ 6.8	0.2/22.0	25716
1998 UG ₄	2002 04 21.8	13 57.59	-07 54.8	19.2	-0.79	+ 1.9	1.1/20.8	12143
2000 WS ₁₂₅	2002 04 21.8	13 57.61	-30 16.3	18.2	-0.93	+ 7.2	6.8/28.0	9879
1999 RO ₂₂₀	2002 04 21.8	13 57.68	-21 53.3	19.2	-0.97	+ 5.9	4.0/24.8	9158
2001 BL ₅₀	2002 04 21.8	13 57.69	-04 00.9	20.2	-0.88	+ 7.0	2.4/19.4	10713
2000 VJ ₁₄	2002 04 21.8	13 57.74	-10 39.5	18.7	-0.95	+ 7.0	0.5/21.5	13795
1999 RA ₁₇₄	2002 04 21.8	13 57.76	-23 05.8	17.8	-1.01	+ 1.7	3.6/24.7	12156
1999 TR ₁₅₈	2002 04 21.9	13 57.68	-09 41.3	20.2	-0.99	+ 8.8	0.9/21.2	2666
1999 RO ₁₁₃	2002 04 21.9	13 57.70	-11 23.5	18.5	-0.79	+ 8.0	0.2/21.7	12934
2000 WT ₅	2002 04 21.9	13 57.72	-21 53.2	19.0	-1.10	+ 4.8	3.8/24.6	9866
2000 YA ₁₁₁	2002 04 21.9	13 57.75	-13 30.7	18.6	-1.00	+ 4.7	0.6/22.3	9547
2000 UZ ₆₈	2002 04 21.9	13 57.76	-19 15.0	17.5	-1.08	+ 2.5	3.3/23.7	27736
2000 WZ ₁₂₀	2002 04 21.9	13 57.79	+07 50.0	18.8	-0.90	+ 2.2	5.9/16.4	27750
1999 RY ₁₃₂	2002 04 21.9	13 57.83	-08 27.3	19.3	-0.79	+ 6.7	1.1/20.8	10894
2000 VX ₄₂	2002 04 21.9	13 57.83	-14 18.9	19.2	-0.97	+ 4.6	0.8/22.6	9863
1999 RE ₁₁₈	2002 04 21.9	13 57.89	-14 39.8	18.0	-0.98	+ 7.2	1.1/22.7	27634
2000 YU ₃₂	2002 04 21.9	13 58.01	-14 22.2	19.4	-1.01	+ 6.5	0.8/22.6	9898
1999 QP	2002 04 21.9	13 58.04	-13 11.0	19.5	-0.99	+ 5.2	0.5/22.3	10358
1999 XN ₁₈₁	2002 04 21.9	13 58.09	-39 16.4	18.7	-0.85	+ 5.0	7.4/01.3	12218
2001 BA ₉	2002 04 21.9	13 58.09	+08 41.0	18.7	-0.77	+ 3.9	6.6/15.4	27763
1999 NX ₃₃	2002 04 21.9	13 58.11	-01 00.2	18.0	-1.02	+ 2.5	4.8/19.1	27627
2000 AV ₁₀₃	2002 04 22.0	13 58.06	-20 41.3	18.5	-0.74	+ 6.4	2.2/24.8	12228
1999 TB ₁₈₈	2002 04 22.0	13 58.06	-27 05.4	18.8	-0.84	+ 6.0	4.8/26.8	23509
1999 TV ₅₂	2002 04 22.0	13 58.06	-07 30.4	18.7	-0.93	+ 6.0	1.6/20.7	9756
1999 TQ ₂₇₃	2002 04 22.0	13 58.07	-28 18.8	19.3	-0.90	+ 6.3	5.0/27.1	2673
2000 SJ ₁₇₆	2002 04 22.0	13 58.10	-22 37.6	18.2	-1.11	+ 3.7	4.4/24.8	9827
1999 RD ₁₉₃	2002 04 22.0	13 58.13	+01 14.2	19.0	-0.82	+ 3.6	3.9/18.2	12157
1995 UB ₂₄	2002 04 22.0	13 58.16	-14 53.9	20.0	-0.91	+ 4.2	1.0/22.8	10833
2001 BT ₄₂	2002 04 22.0	13 58.17	-04 02.8	20.4	-0.78	+ 6.1	2.2/19.5	11035
4289 T-3	2002 04 22.0	13 58.19	-01 54.6	19.9	-0.73	+ 4.3	2.7/19.0	13877
2000 VZ ₃₂	2002 04 22.0	13 58.19	-10 25.4	18.6	-1.04	+ 6.1	0.7/21.6	7330
1999 TL ₁₄	2002 04 22.0	13 58.20	-07 12.4	19.5	-0.94	+ 4.0	1.6/20.7	10904
1999 NM ₁₈	2002 04 22.0	13 58.23	-12 41.4	18.8	-0.99	+ 4.2	0.2/22.2	19444
1998 RK ₄₆	2002 04 22.0	13 58.26	-17 39.1	19.6	-0.78	+ 4.1	1.5/23.7	10865
2000 VK ₃₇	2002 04 22.0	13 58.28	-17 56.9	18.7	-0.98	+ 6.5	2.1/23.8	10997
1998 HA ₈₉	2002 04 22.0	13 58.29	-09 42.7	18.5	-1.10	- 0.4	1.0/21.5	27603
1999 NV ₄₆	2002 04 22.0	13 58.34	-07 48.9	17.2	-0.96	+ 7.9	1.9/20.8	27627

1999 VR ₆₀	2002 04 22.0	13 58.36	-09 14.2	18.5	-0.84	+ 3.8	0.9/21.3	27651
1999 TG ₃₁	2002 04 22.0	13 58.39	-20 42.0	19.0	-1.03	+ 1.2	2.8/24.2	12164
1999 UB ₁₆	2002 04 22.0	13 58.40	-09 04.8	19.5	-0.80	+ 4.8	0.9/21.2	9766
1999 RV ₉₆	2002 04 22.0	13 58.49	-07 11.3	19.0	-0.83	+ 4.7	1.6/20.7	10892
2000 UL ₁₅	2002 04 22.0	13 58.49	-15 21.9	18.6	-1.00	+ 5.5	1.2/23.0	27732
1981 EV ₃₅	2002 04 22.0	13 58.50	-30 01.5	18.5	-1.06	- 0.4	5.9/26.2	37256
1999 RG ₈₆	2002 04 22.1	13 58.46	-18 53.6	20.0	-0.95	+ 2.1	2.0/23.9	1453
1999 TP ₃₂	2002 04 22.1	13 58.47	-12 43.6	18.4	-0.89	+ 5.9	0.2/22.3	1118
2000 WQ ₆₁	2002 04 22.1	13 58.52	+06 37.8	18.5	-0.77	+ 2.6	5.6/16.7	27748
3528 T-3	2002 04 22.1	13 58.55	-11 47.8	18.3	-0.83	+ 6.1	0.1/22.0	591
2000 YA ₁₂₄	2002 04 22.1	13 58.57	-35 01.2	19.8	-0.83	+ 5.4	5.6/29.8	13239
1999 TO ₈₆	2002 04 22.1	13 58.59	-01 13.9	21.1	-0.91	+ 7.7	3.6/18.7	2661
2001 AN ₂₉	2002 04 22.1	13 58.61	-13 29.5	18.8	-0.95	+ 4.1	0.5/22.5	9917
1998 SC ₅₈	2002 04 22.1	13 58.61	-25 01.7	18.2	-1.02	- 1.1	3.9/25.1	12139
2000 YQ ₃₂	2002 04 22.1	13 58.63	-04 43.7	19.4	-0.97	+ 6.0	2.6/20.0	11014
1999 RV ₄₄	2002 04 22.1	13 58.64	+03 40.1	20.5	-0.78	+ 5.6	4.2/17.2	10369
1999 RN ₁₉₇	2002 04 22.1	13 58.69	-30 49.8	19.9	-1.04	+ 2.3	5.9/27.1	10899
1999 VY ₉₆	2002 04 22.1	13 58.80	-11 31.6	18.3	-0.87	+ 3.8	0.2/22.0	12998
1999 RB ₁₈₅	2002 04 22.1	13 58.83	-03 51.1	21.7	-0.86	+ 4.7	2.4/19.8	17038
2000 WH ₁₃₅	2002 04 22.1	13 58.85	-04 29.7	19.0	-0.98	+ 1.5	2.4/20.3	9880
1993 TJ ₃₃	2002 04 22.2	13 58.83	-08 03.7	18.8	-0.80	+ 2.6	1.2/21.1	21963
2001 BS ₂₆	2002 04 22.2	13 58.83	-24 20.9	19.0	-0.83	+ 4.1	3.7/25.8	19917
2000 SB ₂₄₁	2002 04 22.2	13 58.84	+12 03.1	18.9	-0.93	+17.1	10.1/12.5	9832
1999 VM ₆₃	2002 04 22.2	13 58.85	-14 26.8	20.0	-0.83	+ 5.6	0.6/22.9	5654
1999 RP ₈₈	2002 04 22.2	13 58.88	-14 34.5	19.2	-0.88	+ 4.9	0.8/22.9	10892
1999 VZ ₁₉₇	2002 04 22.2	13 58.90	+00 41.0	20.1	-0.75	+ 3.4	3.6/18.5	17087
1999 RT ₂₃	2002 04 22.2	13 58.94	-10 37.4	19.0	-0.89	+ 3.8	0.5/21.8	12149
1999 VF ₃₁	2002 04 22.2	13 58.96	-05 15.6	20.4	-0.75	+ 2.6	1.7/20.3	10923
1999 VD ₂	2002 04 22.2	13 58.98	-01 22.0	18.6	-0.83	+ 2.2	3.1/19.3	27650
3030 P-L	2002 04 22.2	13 58.99	-22 20.6	19.2	-0.76	+ 5.2	2.6/25.4	11063
1999 TJ ₁₀₃	2002 04 22.2	13 59.02	-19 31.3	20.1	-0.85	+ 4.1	2.2/24.4	12170
2000 QG ₁₃₀	2002 04 22.2	13 59.04	-17 13.6	19.3	-0.92	+ 4.1	1.5/23.7	13703
1999 VP ₁₉₁	2002 04 22.2	13 59.11	-09 59.6	19.5	-0.77	+ 3.5	0.7/21.6	11675
1998 SR ₆₃	2002 04 22.2	13 59.11	-09 12.6	19.1	-0.80	+ 4.3	0.9/21.4	27610
1999 TM ₈	2002 04 22.2	13 59.12	-08 36.0	19.7	-0.81	+ 3.8	1.1/21.3	13609
1992 RT ₅	2002 04 22.2	13 59.14	-18 44.2	18.3	-1.14	+ 0.1	3.1/23.7	27577
1999 RE ₉₉	2002 04 22.2	13 59.17	-23 24.0	18.9	-0.97	+ 5.9	4.8/25.6	10892
2000 UM ₉₇	2002 04 22.2	13 59.25	-20 32.9	20.8	-0.89	+ 6.3	2.4/24.9	9856
1999 OS ₂	2002 04 22.2	13 59.26	-31 13.2	18.6	-1.00	+ 4.7	6.3/27.8	10887
1998 CX ₁	2002 04 22.3	13 59.20	-08 09.0	19.1	-1.03	+ 2.6	1.7/21.3	6768
1999 TY ₁₄	2002 04 22.3	13 59.22	-08 17.1	21.0	-0.84	+ 4.4	1.0/21.2	40379
1999 VL ₇₉	2002 04 22.3	13 59.25	-14 03.1	19.7	-0.83	+ 7.4	0.5/22.9	1527
2355 T-3	2002 04 22.3	13 59.27	-19 02.7	18.3	-1.00	+ 1.5	2.3/24.1	11067
1999 RL ₁₇₄	2002 04 22.3	13 59.34	-07 54.8	19.0	-0.95	+ 5.1	1.9/21.1	5613
2000 AD ₂₀₀	2002 04 22.3	13 59.40	+16 51.6	18.5	-0.88	+ 2.3	9.1/13.2	27659
2001 BT ₃₇	2002 04 22.3	13 59.41	-13 25.3	20.3	-0.88	+ 4.7	0.4/22.7	17538
1999 TU ₂₀₉	2002 04 22.3	13 59.43	-02 38.0	18.5	-0.86	+ 1.1	3.1/19.9	10914
2000 XV ₅	2002 04 22.3	13 59.43	-21 04.6	18.8	-1.07	+ 3.3	3.3/24.7	22754
2000 WC ₁₁₄	2002 04 22.3	13 59.44	-00 20.7	18.9	-0.98	+ 0.8	4.2/19.5	8551
1999 XO ₁₁₄	2002 04 22.3	13 59.53	-27 11.1	20.4	-0.87	+ 3.1	4.0/26.7	18220
1998 SK ₅₂	2002 04 22.3	13 59.53	-12 12.9	19.4	-0.75	+ 4.1	0.0/22.4	3898

1999 TX ₂₆	2002 04 22.3	13 59.54	-13 56.1	19.2	-0.82	+	4.3	0.5/22.9	12164
1999 WM ₈	2002 04 22.3	13 59.59	-16 37.5	19.3	-0.96	+	4.4	1.4/23.6	2188
2001 BV ₅	2002 04 22.3	13 59.64	-29 16.0	20.4	-1.04	+	2.5	5.2/27.0	13805
2000 VN ₂₈	2002 04 22.4	13 59.55	-08 25.2	20.1	-0.94	+	5.7	1.3/21.3	9861
1995 KK ₄	2002 04 22.4	13 59.56	-11 48.0	18.6	-0.95	+	6.4	0.1/22.3	8379
2000 YO ₆₃	2002 04 22.4	13 59.58	-20 53.9	19.4	-0.79	+	3.8	2.5/25.0	12262
1999 RK ₃₉	2002 04 22.4	13 59.59	+01 01.2	20.6	-0.71	+	3.5	3.0/18.5	1449
2000 YE ₂₁	2002 04 22.4	13 59.65	-17 54.9	18.6	-1.04	+	4.1	2.1/23.9	9472
2000 YJ ₁₁₂	2002 04 22.4	13 59.66	-19 34.8	18.2	-1.06	+	3.9	2.8/24.4	9550
2001 BM ₉	2002 04 22.4	13 59.72	-04 35.7	19.2	-0.97	+	3.5	2.7/20.4	27763
2000 AX ₂₃₀	2002 04 22.4	13 59.75	-19 45.8	19.1	-0.71	+	7.0	1.9/24.9	9788
1993 TO ₁₀	2002 04 22.4	13 59.78	-15 21.6	19.5	-0.76	+	5.0	0.9/23.4	1886
1999 RJ ₆₀	2002 04 22.4	13 59.79	-10 35.6	19.5	-0.87	+	4.8	0.5/22.0	13605
2000 WB ₄₈	2002 04 22.4	13 59.79	-08 46.6	17.3	-0.91	+	7.8	1.4/21.4	27747
2000 TX ₂₁	2002 04 22.4	13 59.85	-08 43.0	20.6	-1.04	+	2.5	1.3/21.6	7603
2001 DB ₉₅	2002 04 22.4	13 59.86	-10 11.3	19.4	-0.92	+	3.6	0.6/21.9	18313
2001 AO ₈	2002 04 22.5	13 59.92	+03 22.8	19.2	-0.75	+	4.4	4.7/17.7	13240
1999 TO ₃₃	2002 04 22.5	13 59.94	-15 19.2	18.5	-0.88	+	4.5	1.1/23.4	10906
2000 WK ₇₅	2002 04 22.5	13 59.94	-11 14.2	17.4	-1.09	+	1.9	0.4/22.3	27748
2001 AF ₃₄	2002 04 22.5	13 59.95	+10 33.1	18.5	-0.91	+	2.5	7.6/15.8	27763
1999 VV ₁₄₄	2002 04 22.5	13 59.98	-37 06.2	18.9	-0.91	+	3.8	7.1/30.6	10928
1999 XQ ₃₉	2002 04 22.5	13 59.99	-19 11.1	17.7	-0.83	+	8.6	2.3/24.8	10935
2000 UU ₇₉	2002 04 22.5	14 00.01	-10 32.1	18.9	-1.05	+	3.7	0.6/22.1	9854
1999 UQ ₄₂	2002 04 22.5	14 00.03	-23 46.8	19.1	-1.11	+	2.6	4.3/25.4	1518
1999 LD ₂₅	2002 04 22.5	14 00.03	-04 12.2	18.8	-1.05	+	5.5	3.4/20.3	27625
1999 RD ₁₆₉	2002 04 22.5	14 00.06	-15 47.9	20.0	-0.88	+	4.5	1.0/23.5	27636
1996 XJ ₂₁	2002 04 22.5	14 00.06	+13 49.4	18.8	-0.85	+	3.7	9.0/14.4	27587
2000 WH ₃₇	2002 04 22.5	14 00.08	-09 48.3	18.1	-0.92	+	7.4	0.9/21.8	11808
1996 UJ ₁	2002 04 22.5	14 00.09	-10 01.7	20.8	-0.96	+	4.7	0.7/21.9	9048
2000 XF ₃₃	2002 04 22.5	14 00.10	-10 05.9	19.0	-0.87	+	1.4	0.6/22.0	12259
2000 WL ₁₈₀	2002 04 22.5	14 00.13	-03 54.0	20.6	-0.92	+	5.4	2.7/20.2	8309
1995 UK	2002 04 22.5	14 00.18	-15 04.1	20.5	-0.88	+	5.5	0.8/23.4	40309
1996 BF ₁	2002 04 22.5	14 00.20	-18 31.4	18.5	-0.88	+	4.3	2.1/24.3	12112
1999 RC ₁₉	2002 04 22.5	14 00.28	-04 09.9	18.0	-0.74	+	5.0	2.2/20.1	11533
1998 DQ ₇	2002 04 22.5	14 00.28	-18 26.5	18.1	-0.98	+	6.6	2.1/24.4	12119
3161 T-3	2002 04 22.5	14 00.30	-08 55.3	19.6	-0.94	+	5.1	1.2/21.6	9937
2000 YK ₁₃₅	2002 04 22.5	14 00.33	-23 05.9	19.3	-0.98	+	0.6	3.3/25.3	11023
1999 TQ ₂₆₂	2002 04 22.5	14 00.37	-09 23.4	19.9	-0.84	+	6.2	0.9/21.7	4533
2001 AK ₄₂	2002 04 22.6	14 00.33	+12 46.1	19.5	-0.85	+	4.1	8.1/14.9	10682
1999 XM ₁₉	2002 04 22.6	14 00.34	-09 22.2	19.1	-0.81	+	7.5	0.9/21.7	19466
1999 TR ₈₀	2002 04 22.6	14 00.35	-08 21.7	18.8	-0.96	+	6.3	1.6/21.5	27642
1998 MY ₉	2002 04 22.6	14 00.36	-19 04.7	18.4	-0.79	+	8.1	2.0/24.8	10857
3181 T-3	2002 04 22.6	14 00.44	-14 40.6	19.6	-0.85	+	1.8	0.6/23.3	12344
1999 TR ₉₅	2002 04 22.6	14 00.45	-07 44.8	18.7	-1.01	+	3.4	1.7/21.4	1482
1999 RX ₁₅	2002 04 22.6	14 00.48	-07 22.2	19.6	-0.79	+	5.0	1.4/21.2	12149
2000 WA ₁₅₈	2002 04 22.6	14 00.53	-06 35.6	17.7	-1.00	+	2.8	1.8/21.2	27753
1999 TY ₃₈	2002 04 22.6	14 00.60	-21 26.3	18.8	-0.85	+	7.5	3.3/25.6	17047
2000 YO ₉₆	2002 04 22.6	14 00.61	-02 58.1	20.5	-0.86	+	4.9	2.9/19.9	11018
1999 VR ₃₄	2002 04 22.6	14 00.64	-23 00.1	20.5	-0.85	+	6.8	3.0/26.0	674
1999 YS ₁₇	2002 04 22.6	14 00.68	-10 25.2	18.2	-0.84	+	1.9	0.5/22.2	27657
1999 CZ ₁₁	2002 04 22.6	14 00.70	-49 16.3	19.8	-1.64	+	1.6	16.0/03.9	4925

1999 VY ₅₉	2002 04 22.6	14 00.70	-14 05.7	18.4	-0.74	+	7.3	0.6/23.3	1201
2000 QA ₁₀₆	2002 04 22.6	14 00.73	+02 25.6	19.1	-0.94	+	4.7	5.1/18.6	13698
2000 UM ₁₀₆	2002 04 22.7	14 00.67	-03 02.9	18.4	-1.00	+	3.0	3.5/20.3	13794
1999 XB ₂₄	2002 04 22.7	14 00.68	-19 03.3	18.5	-0.73	+	7.1	1.9/24.9	12206
1997 EE ₃₀	2002 04 22.7	14 00.71	-11 24.2	20.5	-0.84	+	4.3	0.3/22.5	5430
1999 RM ₁₂₁	2002 04 22.7	14 00.73	-26 36.8	20.7	-0.84	+	2.7	3.4/26.8	11546
4046 P-L	2002 04 22.7	14 00.76	-17 53.1	20.4	-1.01	+	4.1	1.8/24.2	11064
2000 VD ₃₅	2002 04 22.7	14 00.79	+02 37.3	19.8	-0.94	+	1.6	4.6/19.0	8531
2001 AT ₂₀	2002 04 22.7	14 00.79	+25 11.1	18.5	-0.92	+	1.2	12.6/10.6	25895
1999 VU ₂₁₈	2002 04 22.7	14 00.84	-07 26.2	20.9	-0.69	+	6.4	1.2/21.2	17091
2000 WG ₆₀	2002 04 22.7	14 00.88	+03 44.6	19.7	-0.86	+	3.0	5.1/18.3	11001
2001 AF ₃₈	2002 04 22.7	14 00.92	-15 51.5	18.6	-1.05	+	1.9	1.1/23.6	27763
1998 QU ₈₇	2002 04 22.7	14 00.92	-31 20.0	20.3	-0.82	+	4.2	4.7/28.5	3897
1999 UD ₈	2002 04 22.7	14 00.92	-13 21.9	19.6	-0.80	+	4.4	0.3/23.0	10918
1999 XZ ₅₆	2002 04 22.7	14 00.97	-09 56.3	19.9	-0.69	+	3.8	0.6/22.1	12209
1999 VM ₅₈	2002 04 22.7	14 01.01	-10 00.3	18.7	-0.82	+	3.6	0.7/22.1	27651
2000 UD ₈₀	2002 04 22.7	14 01.02	-15 55.2	16.9	-0.90	+	6.3	1.7/23.8	27737
2000 VP ₁₉	2002 04 22.7	14 01.10	-05 20.9	19.3	-0.86	+	6.0	2.6/20.7	7320
1999 TA ₃₂	2002 04 22.7	14 01.11	-11 18.7	18.8	-0.82	+	7.6	0.4/22.5	40382
2000 WG ₁₅₈	2002 04 22.7	14 01.13	+04 24.3	19.0	-0.89	+	1.6	4.8/18.4	12257
1999 VU ₂₀₆	2002 04 22.7	14 01.13	-10 25.1	19.0	-0.89	+	2.3	0.6/22.3	12201
1999 RB ₁₉₀	2002 04 22.8	14 01.05	-20 58.4	20.5	-0.95	+	3.4	2.8/25.1	8443
2001 CL ₂₂	2002 04 22.8	14 01.07	-08 14.5	19.1	-0.95	+	4.2	1.4/21.7	11843
1999 TH ₂₆₅	2002 04 22.8	14 01.07	-22 28.3	20.8	-0.87	+	5.9	2.8/25.9	2672
1999 VG ₁	2002 04 22.8	14 01.09	-11 29.3	20.0	-0.73	+	3.6	0.2/22.6	40387
2000 CZ ₃₁	2002 04 22.8	14 01.11	-07 01.8	19.6	-0.48	+	3.2	0.9/21.1	13147
2000 SM ₁₅₃	2002 04 22.8	14 01.13	-10 26.7	19.0	-1.02	+	4.9	0.7/22.3	13762
2000 UX ₇₈	2002 04 22.8	14 01.14	-12 58.0	17.5	-0.96	+	3.3	9.1/13.0	25880
2001 DP ₁₀	2002 04 22.8	14 01.14	+04 05.7	18.1	-0.69	+	5.7	4.9/17.4	27765
1999 RL ₂₀₁	2002 04 22.8	14 01.23	-08 16.9	20.1	-0.68	+	6.4	0.9/21.5	11554
2000 SB ₁₂₃	2002 04 22.8	14 01.26	-06 39.7	18.6	-0.98	+	5.7	2.3/21.2	27710
1998 FN ₁₆	2002 04 22.8	14 01.32	-02 46.3	18.8	-0.93	+	6.4	3.5/20.1	27597
1999 RN ₂₃₂	2002 04 22.8	14 01.32	+12 28.3	20.3	-0.76	+	4.2	6.2/14.9	10901
1996 XM ₆	2002 04 22.8	14 01.33	-04 18.6	20.1	-0.95	+	4.4	2.5/20.6	9051
2000 WM ₈₅	2002 04 22.8	14 01.36	-19 47.0	20.9	-0.96	+	6.0	2.6/25.1	18302
1999 RO ₁₇₅	2002 04 22.8	14 01.36	-19 12.4	19.0	-0.90	+	3.5	2.2/24.8	10897
1999 UY ₄₅	2002 04 22.8	14 01.41	-24 58.9	19.0	-0.80	+	5.3	3.9/26.8	10920
2001 BL ₇₆	2002 04 22.8	14 01.41	-30 00.1	19.4	-0.96	+	5.5	5.3/28.2	10736
1999 XJ ₄₅	2002 04 22.8	14 01.42	+04 54.0	20.2	-0.78	+	1.6	4.2/18.1	40411
2001 BT ₇₀	2002 04 22.8	14 01.47	-08 07.0	19.3	-0.81	+	5.5	1.3/21.6	10729
2000 WR ₅₀	2002 04 22.8	14 01.49	-18 04.5	19.1	-0.97	+	6.0	1.9/24.6	9872
1997 LB ₂	2002 04 22.9	14 01.43	-00 31.0	19.5	-0.69	+	7.1	3.4/19.0	16758
1999 XG ₂₃₃	2002 04 22.9	14 01.44	+00 35.4	21.2	-0.79	+	4.6	3.4/19.0	6264
1998 BO ₄₁	2002 04 22.9	14 01.45	-35 49.5	17.8	-1.08	-	0.3	11.9/29.2	16788
1999 VC ₇₅	2002 04 22.9	14 01.47	-06 36.6	19.3	-0.69	+	6.8	1.6/21.0	23510
1999 RW ₂₀	2002 04 22.9	14 01.50	-17 47.5	20.2	-0.97	+	2.8	1.7/24.3	2650
1999 VC ₁₂	2002 04 22.9	14 01.53	-18 12.1	21.1	-0.85	+	4.7	1.5/24.6	38814
2000 WF ₄₈	2002 04 22.9	14 01.56	-03 23.3	19.4	-0.92	+	5.0	2.9/20.4	9872
1999 TK ₁₈₄	2002 04 22.9	14 01.58	-28 22.2	20.1	-0.79	+	5.4	4.1/28.1	11594
2000 YD ₄₀	2002 04 22.9	14 01.61	-06 56.9	19.2	-0.87	+	4.3	1.9/21.4	9487
2000 WB ₁₇₁	2002 04 22.9	14 01.62	-31 07.7	18.3	-0.96	+	4.4	5.9/28.6	12257

1999 RE ₂₂₅	2002 04 22.9	14 01.67 -19 02.2 20.5	-0.80 + 4.1	1.8/24.9	10403
1999 VR ₁₃	2002 04 22.9	14 01.69 -21 09.5 18.9	-1.18 - 1.4	2.8/24.7	2680
1994 PE ₂	2002 04 22.9	14 01.70 -19 28.2 19.1	-0.93 + 3.8	2.1/24.9	10831
1999 RV ₁₅₇	2002 04 22.9	14 01.75 -12 18.5 19.2	-1.00 + 3.8	8.3/03.0	1460
1998 KQ ₅₅	2002 04 22.9	14 01.79 +14 20.2 18.4	-0.88 + 2.9	10.3/14.4	27605
2000 SC ₁₅₈	2002 04 22.9	14 01.79 -26 12.7 17.0	-0.94 +19.8	6.3/28.5	7581
2000 WH ₁₀₇	2002 04 22.9	14 01.80 -17 52.8 18.7	-0.78 +11.0	2.1/24.9	27161
1991 VF ₆	2002 04 22.9	14 01.85 +06 33.5 20.3	-0.92 + 1.6	5.3/18.0	10827
2000 UP ₅₀	2002 04 22.9	14 01.88 -12 43.0 17.8	-0.93 + 7.5	9.3/13.0	10994
1999 SE ₂	2002 04 22.9	14 01.90 -49 22.3 20.0	-1.24 + 1.3	9.5/03.9	13608
1999 TV ₇	2002 04 23.0	14 01.81 -07 42.4 18.1	-1.11 + 2.3	1.8/21.9	40377
1998 QW ₉₉	2002 04 23.0	14 01.81 +03 54.1 19.6	-0.73 + 5.7	4.7/17.7	16018
2001 DT ₃₇	2002 04 23.0	14 01.83 +00 47.6 18.5	-0.72 + 5.7	4.1/18.8	17555
1999 TF ₃	2002 04 23.0	14 01.83 -12 26.4 20.3	-0.84 + 3.8	0.0/23.0	20742
1999 XG ₃₈	2002 04 23.0	14 01.90 +02 13.1 19.0	-0.75 + 2.5	3.8/18.8	1549
2000 WA ₁₅	2002 04 23.0	14 01.90 -16 13.2 19.8	-1.00 + 4.9	1.3/24.1	9868
2000 VQ ₁₂	2002 04 23.0	14 01.92 -09 42.4 20.3	-0.96 + 4.6	1.0/22.3	27137
2001 AE ₅	2002 04 23.0	14 01.96 -05 03.0 19.2	-0.86 + 5.3	2.2/20.9	9914
1999 RD ₁₃₈	2002 04 23.0	14 01.97 -20 14.9 19.4	-0.90 + 3.3	2.3/25.2	12155
2000 YJ ₃₅	2002 04 23.0	14 01.98 -02 56.8 21.2	-0.95 + 4.5	3.1/20.4	9898
2000 UN ₁₆	2002 04 23.0	14 02.00 -22 25.8 16.8	-1.00 + 3.6	3.7/25.8	27732
1999 TT ₁₄₄	2002 04 23.0	14 02.04 -10 02.9 20.9	-0.84 + 5.4	0.7/22.4	1157
2000 TE ₁₇	2002 04 23.0	14 02.12 -13 21.0 20.2	-1.02 + 2.6	0.3/23.3	6093
2000 UD ₃₇	2002 04 23.0	14 02.12 -08 30.8 19.4	-1.01 + 4.7	1.6/22.0	7615
2000 VN ₃₂	2002 04 23.0	14 02.25 -03 10.4 17.9	-1.04 + 2.6	3.5/20.8	10997
1999 XE ₁₂₁	2002 04 23.1	14 02.21 -08 04.4 19.0	-0.82 + 1.4	1.3/22.0	27655
1999 UA ₂₉	2002 04 23.1	14 02.21 -14 04.7 19.3	-1.02 + 0.6	0.6/23.5	2677
1989 UG ₂	2002 04 23.1	14 02.23 +00 23.3 18.4	-1.17 - 0.6	4.2/20.4	12104
2000 UY ₁₆	2002 04 23.1	14 02.24 -13 57.8 18.2	-0.95 + 6.9	0.6/23.6	27732
1999 NY ₅₉	2002 04 23.1	14 02.27 -03 24.9 19.4	-0.82 + 7.6	2.8/20.3	17023
1999 UM ₄	2002 04 23.1	14 02.27 -19 21.6 17.7	-0.86 + 9.0	2.4/25.4	38093
1998 AM	2002 04 23.1	14 02.29 -19 06.2 17.8	-1.04 + 4.5	2.7/24.9	13555
1999 ND ₂₄	2002 04 23.1	14 02.30 +00 39.2 18.6	-0.98 + 4.6	5.0/19.4	9733
2001 AH ₄₈	2002 04 23.1	14 02.34 -09 10.6 20.3	-0.79 + 3.8	1.0/22.2	13805
2000 DK ₉	2002 04 23.1	14 02.36 -09 18.0 20.7	-0.49 + 2.8	0.6/22.2	13163
1993 TH ₂₀	2002 04 23.1	14 02.38 -10 06.1 18.8	-0.80 + 2.8	0.7/22.5	12108
2000 UP ₈₁	2002 04 23.1	14 02.38 -07 59.8 17.8	-0.90 + 3.3	1.4/22.0	27737
1999 RG ₁₂₄	2002 04 23.1	14 02.39 -27 08.4 18.6	-0.97 + 4.0	4.8/27.3	12154
2001 AK ₂₇	2002 04 23.1	14 02.47 -08 42.9 19.2	-0.89 + 2.5	1.2/22.2	11822
1999 TK	2002 04 23.1	14 02.49 -10 12.7 20.0	-0.75 + 3.7	0.6/22.5	12161
1999 TM ₅₉	2002 04 23.1	14 02.55 -18 50.0 20.6	-0.93 + 4.0	2.1/24.9	16041
1999 VM ₁₅₂	2002 04 23.1	14 02.56 -17 14.5 20.6	-0.89 + 3.4	1.5/24.5	11665
2000 SB ₂₃₀	2002 04 23.2	14 02.63 -13 07.2 18.7	-1.04 + 4.4	0.3/23.4	7592
2000 XA ₂₉	2002 04 23.2	14 02.63 -33 58.1 16.6	-0.90 + 3.3	7.6/29.9	9890
1999 ND ₁₀	2002 04 23.2	14 02.68 -23 45.1 18.9	-1.06 + 4.0	4.6/26.2	9733
1999 RV ₂₄₈	2002 04 23.2	14 02.69 -14 44.8 19.4	-1.01 + 4.6	1.0/23.8	18212
1999 TG ₁₀₁	2002 04 23.2	14 02.69 -00 21.9 19.2	-0.82 + 2.1	3.4/19.9	12170
2000 VT ₂₇	2002 04 23.2	14 02.73 -05 08.7 19.9	-0.91 + 3.5	2.3/21.3	10996
2000 UR ₁₀₄	2002 04 23.2	14 02.73 -23 44.6 18.0	-0.97 + 4.9	5.1/26.5	27739
1995 WR ₁₁	2002 04 23.2	14 02.74 -03 32.1 21.3	-0.84 + 3.8	2.9/20.7	11474
1999 TP ₃₆	2002 04 23.2	14 02.80 -06 15.3 18.3	-0.72 + 6.4	1.8/21.3	27642

1999 NR ₈	2002 04 23.2	14 02.80 +00 25.1 17.9	-0.89 + 5.6	4.3/19.4	12147
2000 SX ₃₂₇	2002 04 23.2	14 02.82 -06 48.6 19.3	-1.00 + 3.7	2.0/21.8	9838
2000 RG ₄₃	2002 04 23.2	14 02.83 +01 04.8 18.5	-0.94 +20.7	5.9/17.9	13726
2000 UL ₇₃	2002 04 23.2	14 02.83 -14 25.9 19.5	-0.96 + 6.1	0.7/23.8	27737
1999 NQ ₁₅	2002 04 23.2	14 02.90 -06 01.6 18.1	-0.96 + 5.0	3.0/21.5	27626
1999 TM ₁₀₅	2002 04 23.2	14 02.94 -10 07.2 21.0	-0.81 + 5.2	0.6/22.6	1139
1999 TL ₅₈	2002 04 23.2	14 02.95 -05 47.0 21.3	-0.84 + 1.8	2.0/21.5	13611
2000 SL ₂₄	2002 04 23.2	14 02.96 -25 41.7 19.1	-1.07 +18.9	5.9/28.0	27049
2000 YB ₁₂₄	2002 04 23.2	14 02.97 -30 52.3 18.2	-0.95 + 8.4	7.0/29.5	20835
1999 TN ₃₉	2002 04 23.3	14 02.93 +01 47.0 19.4	-0.83 + 4.1	4.7/19.1	10906
2000 AL ₁₁	2002 04 23.3	14 02.96 -00 58.6 19.3	-0.77 + 2.5	3.2/20.1	17126
1999 RY ₁₉₉	2002 04 23.3	14 02.98 -35 59.9 16.9	-0.97 + 5.6	8.9/31.0	10899
1999 VW ₁₆₂	2002 04 23.3	14 03.01 -11 23.2 17.5	-0.91 + 0.2	0.4/23.1	27653
1998 CW ₁	2002 04 23.3	14 03.03 -00 48.5 18.6	-0.97 + 4.2	4.6/20.1	13557
1175 T-2	2002 04 23.3	14 03.05 -12 53.1 17.5	-0.89 + 5.3	0.2/23.4	27868
2000 UE ₄₄	2002 04 23.3	14 03.09 -11 07.6 18.3	-0.96 + 2.2	0.5/23.0	13790
1999 UZ ₁₂	2002 04 23.3	14 03.16 -16 22.0 19.3	-0.98 + 4.7	1.4/24.4	10918
1999 RY ₁₃₇	2002 04 23.3	14 03.16 -24 14.6 18.7	-1.13 + 2.0	4.8/26.2	9137
1999 TU ₁₀₇	2002 04 23.3	14 03.17 -19 39.8 18.3	-0.86 + 7.6	2.2/25.6	10909
2001 BC ₂₄	2002 04 23.3	14 03.19 -39 13.0 18.7	-1.03 + 3.1	9.0/01.4	10696
1999 XA ₅₄	2002 04 23.3	14 03.22 -07 49.5 18.7	-0.79 + 4.2	1.4/22.0	27654
2000 WO ₄₅	2002 04 23.3	14 03.23 -05 31.6 18.9	-0.99 + 5.0	2.9/21.4	9872
1999 RG ₂₅₃	2002 04 23.3	14 03.27 -25 07.0 18.2	-1.01 + 0.1	4.4/26.5	8128
1999 RL ₈₇	2002 04 23.3	14 03.33 -13 16.3 19.5	-0.98 + 5.3	0.3/23.6	40361
2000 UJ ₅₂	2002 04 23.3	14 03.34 -04 47.0 17.4	-1.00 0.0	3.2/21.6	25291
2000 WX ₁₈₈	2002 04 23.4	14 03.29 -14 45.5 19.9	-0.97 + 5.6	0.9/24.0	27755
2001 AJ ₁₀	2002 04 23.4	14 03.32 +06 20.8 19.6	-0.73 + 4.3	5.7/17.6	11024
1999 TC ₁₀₁	2002 04 23.4	14 03.39 -00 38.6 18.9	-0.93 + 1.9	3.7/20.3	1483
1999 VV ₃₆	2002 04 23.4	14 03.42 -06 04.8 19.3	-0.93 + 4.0	2.1/21.6	38110
1999 VB ₆₀	2002 04 23.4	14 03.44 -14 25.2 19.8	-0.73 + 5.6	0.5/24.0	2682
2000 YZ ₇₈	2002 04 23.4	14 03.48 -13 55.3 20.0	-0.95 + 5.5	0.5/23.8	9522
2000 YY ₁₃₂	2002 04 23.4	14 03.49 -26 44.2 18.9	-0.95 + 3.1	5.0/27.3	13803
1998 RD ₇₅	2002 04 23.4	14 03.49 -08 13.4 18.8	-0.73 + 5.1	1.2/22.1	27610
1992 SM ₃	2002 04 23.4	14 03.49 -09 38.1 19.4	-0.94 + 5.0	1.0/22.6	9025
1999 TH ₁₆₂	2002 04 23.4	14 03.53 -04 29.4 19.9	-0.73 + 5.5	2.3/21.0	11591
1997 EA ₃₇	2002 04 23.4	14 03.53 +10 10.2 18.0	-0.73 + 4.5	9.7/15.9	26871
1999 RT ₇₅	2002 04 23.4	14 03.58 -12 22.8 20.6	-0.99 + 7.8	0.1/23.4	14375
2000 DY ₄	2002 04 23.4	14 03.61 -08 08.5 19.9	-0.50 + 2.2	0.8/22.1	11775
1999 TJ ₁₅₃	2002 04 23.4	14 03.64 -17 51.7 19.5	-0.95 + 2.0	1.7/24.8	10445
1999 TS ₁₈₄	2002 04 23.5	14 03.68 -42 51.1 20.3	-1.26 - 0.9	9.0/31.0	13614
2000 WX ₃₄	2002 04 23.5	14 03.71 -03 49.4 18.0	-0.86 + 5.8	3.0/20.9	27746
1999 TE ₁₂₁	2002 04 23.5	14 03.83 -12 07.1 22.0	-0.87 + 3.9	0.1/23.4	2663
1999 VL ₁₇₄	2002 04 23.5	14 03.94 -17 44.5 19.5	-0.82 + 4.0	1.5/25.0	10929
1999 RG ₁₀₃	2002 04 23.5	14 03.95 -14 26.6 18.2	-0.85 + 8.2	0.6/24.2	10892
2000 QX ₆	2002 04 23.5	14 04.01 +27 38.0 19.6	-1.02 + 8.3	16.8/08.0	10964
1999 XG ₁₀₇	2002 04 23.5	14 04.08 -08 40.6 18.7	-0.79 + 3.0	1.1/22.5	27655
1999 VB ₁₀	2002 04 23.5	14 04.11 -26 18.0 19.3	-0.83 + 3.6	3.5/27.6	13619
1999 RO ₁₆₂	2002 04 23.5	14 04.11 -11 41.6 18.1	-0.89 + 2.3	0.3/23.4	12156
2000 YU ₁₂₅	2002 04 23.5	14 04.12 -26 32.9 18.1	-0.94 + 1.5	4.8/27.2	12266
1999 RU ₈₆	2002 04 23.6	14 04.05 -11 33.6 18.8	-0.99 + 3.3	0.4/23.3	9740
1997 YO ₅	2002 04 23.6	14 04.10 -01 12.0 18.8	-0.98 + 4.6	4.6/20.5	13555

1999 RV ₃₄	2002 04 23.6	14 04.16	-16 04.4	18.8	-1.06	+	3.4	1.4/24.5	40358
1999 XO ₁	2002 04 23.6	14 04.17	-07 14.6	19.1	-0.97	+	1.9	1.7/22.3	10529
1999 TE ₂₀₀	2002 04 23.6	14 04.18	-25 08.3	20.0	-0.88	+	2.4	3.5/27.0	10914
1999 TM ₂₈₈	2002 04 23.6	14 04.20	-09 03.7	18.2	-0.75	+	4.3	1.1/22.6	27648
1999 JY ₁₄	2002 04 23.6	14 04.24	-04 29.7	18.6	-1.04	+	7.2	3.2/21.3	8058
1999 RS ₁₈₇	2002 04 23.6	14 04.26	-19 47.9	18.9	-0.95	+	2.2	2.3/25.5	10898
4074 T-2	2002 04 23.6	14 04.28	-11 19.4	22.0	-0.87	+	4.2	0.4/23.3	2590
1999 XE ₂₀	2002 04 23.6	14 04.30	-08 12.0	19.0	-0.80	+	4.0	1.3/22.4	10933
1998 HF ₈₉	2002 04 23.6	14 04.32	-10 50.5	18.4	-0.97	+	2.7	0.7/23.2	8041
1997 CQ ₇	2002 04 23.6	14 04.32	+10 22.3	18.4	-0.82	+	7.2	8.5/15.6	27588
2000 SS ₁₆₀	2002 04 23.6	14 04.33	+00 40.9	18.6	-0.95	+	1.4	4.3/20.3	10983
2000 UP ₉₁	2002 04 23.6	14 04.36	-16 43.0	19.5	-0.96	+	5.5	1.6/24.8	27131
1999 RS ₂₁₁	2002 04 23.6	14 04.46	-23 21.9	19.9	-0.86	+	4.2	3.0/26.8	10402
2000 VW ₃₁	2002 04 23.6	14 04.46	-11 01.9	19.3	-0.95	+	4.4	0.5/23.3	10997
1990 TT ₁	2002 04 23.6	14 04.49	-16 30.6	19.7	-0.83	+	5.0	1.1/24.8	34833
1996 PZ ₅	2002 04 23.6	14 04.49	-06 30.2	19.8	-0.95	+	5.3	2.0/22.0	27585
1999 LL ₃₄	2002 04 23.7	14 04.43	-02 37.4	17.9	-0.98	+	3.8	4.6/21.0	17012
1981 EW ₈	2002 04 23.7	14 04.43	-12 52.9	18.9	-0.89	+	6.0	0.1/23.8	25670
2000 SF ₂₇₅	2002 04 23.7	14 04.46	-07 42.1	16.8	-1.07	+	1.2	2.3/22.6	27721
1999 TB ₁₀₃	2002 04 23.7	14 04.47	+04 58.1	19.6	-0.78	+	4.0	5.0/18.4	19457
2000 XS ₉	2002 04 23.7	14 04.49	-22 44.1	19.3	-0.99	+	2.7	2.9/26.4	12258
1997 MQ ₆	2002 04 23.7	14 04.51	+08 33.1	19.3	-0.79	+	1.6	5.5/17.7	27589
2000 UO ₂₈	2002 04 23.7	14 04.52	-23 22.4	19.0	-1.03	+	4.9	4.3/26.7	9846
2000 WN ₁₂₃	2002 04 23.7	14 04.52	-10 00.1	18.2	-0.92	+	4.1	0.9/23.0	9879
2000 RC ₅₃	2002 04 23.7	14 04.53	-11 50.5	19.6	-1.01	+	4.5	0.3/23.5	10973
1999 RS ₉₈	2002 04 23.7	14 04.63	-15 49.2	18.0	-1.02	+	1.6	1.3/24.5	8436
2000 WJ ₃₂	2002 04 23.7	14 04.66	+08 45.0	19.8	-0.95	+	1.1	7.6/18.3	10642
1999 TO ₁₄₁	2002 04 23.7	14 04.75	-13 53.6	20.1	-0.88	+	3.9	0.4/24.1	9760
1994 PD ₂₁	2002 04 23.7	14 04.79	-00 50.3	19.9	-0.78	+	5.8	3.5/20.1	985
1999 UG ₆	2002 04 23.7	14 04.79	-12 49.1	19.6	-0.81	+	3.7	0.0/23.8	13616
1981 EC ₃₅	2002 04 23.7	14 04.81	-03 22.5	17.8	-0.90	+	7.6	4.1/20.9	27574
2000 VD ₃₆	2002 04 23.7	14 04.82	+12 41.9	18.3	-0.76	+	2.6	7.6/16.2	27743
2000 YE ₈	2002 04 23.7	14 04.89	-14 30.4	19.0	-0.96	+	5.2	0.6/24.3	12260
2000 WN ₉	2002 04 23.7	14 04.90	+04 02.2	18.0	-1.08	-	4.3	6.5/20.9	8537
1999 TA ₁₂₅	2002 04 23.8	14 04.83	-16 24.1	19.3	-0.84	+	4.5	1.2/24.9	10910
1999 VK ₇₇	2002 04 23.8	14 04.87	-15 06.2	20.2	-0.77	+	3.0	0.6/24.5	10926
2000 AR ₁₀₁	2002 04 23.8	14 04.90	-01 00.4	19.4	-0.82	+	2.2	3.4/20.7	12227
2000 YY ₆₀	2002 04 23.8	14 04.91	-09 31.5	19.5	-0.94	+	5.6	1.0/22.9	11016
1999 XJ ₁₁₃	2002 04 23.8	14 04.97	-37 09.8	17.7	-1.03	+	4.6	8.3/01.1	12213
1999 VH ₉₃	2002 04 23.8	14 05.02	-13 59.6	19.1	-0.79	+	3.0	0.4/24.2	10927
1999 TW ₃₀₄	2002 04 23.8	14 05.03	-15 20.4	19.8	-0.83	+	4.2	0.8/24.6	10917
2000 YD ₁₂₅	2002 04 23.8	14 05.11	-20 36.1	20.2	-0.91	+	4.7	2.4/26.1	9911
2000 UL ₈₁	2002 04 23.8	14 05.17	+15 38.7	17.3	-1.38	-	7.0	12.9/18.9	27129
1164 T-2	2002 04 23.8	14 05.21	-14 10.9	20.4	-0.90	+	4.2	0.5/24.3	1388
2001 AP ₃₀	2002 04 23.9	14 05.18	-45 53.0	18.0	-1.06	+	5.3	11.8/05.8	11026
1999 RM ₂₁₁	2002 04 23.9	14 05.19	-27 28.2	18.3	-0.95	+	2.8	5.0/28.0	27638
1999 RZ ₂₀	2002 04 23.9	14 05.20	-21 36.3	20.5	-1.10	+	3.5	3.2/26.1	40356
1999 NJ ₆₅	2002 04 23.9	14 05.20	-06 54.9	19.5	-0.88	+	8.5	1.9/22.1	17024
1999 NK ₁₁	2002 04 23.9	14 05.21	-06 00.5	17.1	-0.96	+	5.4	2.8/22.0	27626
1999 VD ₁₁₅	2002 04 23.9	14 05.21	-30 28.9	19.3	-0.96	+	0.6	4.9/28.5	12195
1999 TD ₁₈	2002 04 23.9	14 05.21	-07 37.7	19.1	-0.95	+	3.9	1.9/22.5	14788

2000 WC ₁₃₄	2002 04 23.9	14 05.29	-19 53.4	19.6	-1.04	+	4.5	2.5/25.9	22744
1999 XR ₃	2002 04 23.9	14 05.31	+00 01.2	18.2	-0.82	+	2.3	3.9/20.4	12204
1998 QD ₇₉	2002 04 23.9	14 05.36	-02 48.5	18.5	-0.72	+	6.0	2.7/20.8	12133
2001 CU ₁₄	2002 04 23.9	14 05.38	-13 46.3	19.8	-0.80	+	2.9	0.3/24.2	10760
2000 AT ₁₀₀	2002 04 23.9	14 05.38	+03 00.5	20.0	-0.77	+	2.9	4.3/19.4	27658
1998 QW ₅₉	2002 04 23.9	14 05.38	-07 47.4	20.7	-0.77	+	5.1	1.5/22.5	32718
1999 VX ₈	2002 04 23.9	14 05.47	+00 28.6	19.6	-0.79	+	6.6	3.7/19.8	10482
1999 US ₂₀	2002 04 23.9	14 05.48	-09 50.6	20.6	-0.78	+	3.9	0.8/23.1	10919
1999 XN ₃₆	2002 04 23.9	14 05.49	-19 40.9	17.3	-1.13	0.0		2.6/25.5	27654
2000 YY ₂₈	2002 04 23.9	14 05.53	-01 33.8	19.0	-1.04	+	4.2	4.0/20.9	10654
1999 VK ₁₃₅	2002 04 23.9	14 05.54	-08 01.4	19.2	-0.79	+	6.6	1.3/22.5	40400
2000 YY ₉₁	2002 04 23.9	14 05.54	-16 13.5	18.9	-0.99	+	5.0	1.2/24.9	20835
1988 PQ	2002 04 23.9	14 05.56	-19 56.0	18.5	-1.01	+	4.8	3.0/25.9	9665
1999 XU ₁₁₉	2002 04 23.9	14 05.61	-24 54.9	19.0	-0.83	+	6.4	3.8/27.8	10555
2000 UJ ₁₀₂	2002 04 23.9	14 05.63	-20 40.7	19.0	-1.00	+	5.1	3.2/26.2	27134
2000 VA ₅₄	2002 04 23.9	14 05.63	-24 21.0	19.8	-0.94	+	7.4	3.8/27.7	9864
2000 WF ₁₄₉	2002 04 24.0	14 05.56	-19 23.8	18.5	-0.88	+	8.0	2.1/26.1	9882
1993 FM ₅	2002 04 24.0	14 05.57	-09 22.7	19.1	-0.86	+	4.4	1.1/23.1	9672
1999 TO ₁₄₇	2002 04 24.0	14 05.57	-07 38.8	20.6	-0.76	+	3.2	1.3/22.6	1158
1999 VQ ₉₂	2002 04 24.0	14 05.61	-13 06.0	19.9	-0.76	+	4.0	0.1/24.1	12193
2000 SA ₂₆₁	2002 04 24.0	14 05.61	-07 44.3	19.6	-0.92	+	7.3	1.8/22.5	13774
2000 YK	2002 04 24.0	14 05.65	-17 56.1	17.8	-1.21	-	2.3	1.9/25.0	13234
1999 TB ₁₆₃	2002 04 24.0	14 05.68	-09 30.3	19.1	-0.84	+	3.7	1.1/23.1	10912
1999 VQ ₂₅	2002 04 24.0	14 05.69	-16 40.1	18.1	-0.84	+	5.6	1.3/25.2	12188
1999 VT ₈₅	2002 04 24.0	14 05.73	-16 31.5	18.1	-0.84	+	5.1	1.3/25.1	10926
2000 XQ ₂₁	2002 04 24.0	14 05.76	-24 32.7	18.5	-1.12	+	3.4	4.5/27.1	8566
1999 VF ₉	2002 04 24.0	14 05.78	-05 43.6	17.4	-0.98	+	1.2	2.3/22.3	27650
1998 FY ₇₂	2002 04 24.0	14 05.81	-10 54.9	18.6	-0.91	+	4.7	0.7/23.5	9700
2000 VT ₂₉	2002 04 24.0	14 05.86	-01 40.6	18.5	-0.94	+	4.2	4.1/21.0	10996
1999 RM ₁₆₁	2002 04 24.0	14 05.86	-34 00.2	19.1	-1.06	+	2.4	6.8/29.9	12156
1999 NO ₁₁	2002 04 24.0	14 05.92	-24 23.6	19.0	-1.04	+	4.3	4.6/27.2	10353
1999 UQ ₁₃	2002 04 24.0	14 05.97	-18 05.1	18.6	-0.86	+	5.0	1.8/25.6	10918
1999 SP ₈	2002 04 24.1	14 05.92	-00 04.2	17.6	-0.85	+	2.6	3.9/20.7	27640
2000 WD ₇	2002 04 24.1	14 05.95	-06 43.8	17.8	-1.01	-	0.7	2.4/22.8	27148
1999 TZ ₂₁₂	2002 04 24.1	14 05.96	-18 27.8	18.8	-0.90	+	3.4	1.9/25.7	10914
2000 VO ₄₉	2002 04 24.1	14 05.96	-08 38.1	18.9	-1.00	+	2.6	1.5/23.1	8533
1999 TH ₁₉₆	2002 04 24.1	14 05.96	-24 02.1	19.6	-0.79	+	4.6	3.1/27.5	11595
1999 TZ ₁₆₅	2002 04 24.1	14 05.96	-19 43.3	20.4	-0.90	+	4.2	2.2/26.1	10448
2000 AB ₁₈	2002 04 24.1	14 06.05	-22 31.7	17.3	-0.80	+	4.4	3.0/27.0	12224
1999 XL ₄₉	2002 04 24.1	14 06.06	-21 57.8	19.0	-0.79	+	6.0	2.7/27.0	12209
1998 QG ₂₁	2002 04 24.1	14 06.07	-12 37.0	19.0	-0.77	+	4.1	0.0/24.1	10860
2001 AK ₃₇	2002 04 24.1	14 06.08	-31 51.8	20.0	-0.94	+	1.7	5.3/29.4	12270
1995 SE ₈₆	2002 04 24.1	14 06.12	-01 53.3	20.6	-0.79	+	6.9	3.1/20.7	25684
2000 QP ₁₄₇	2002 04 24.1	14 06.15	+15 34.3	19.4	-0.92	+	15.2	12.2/13.0	27685
1999 RQ ₆₁	2002 04 24.1	14 06.19	-16 17.2	17.6	-0.96	+	3.5	1.6/25.1	27631
1999 SC ₆	2002 04 24.1	14 06.21	-12 56.5	18.5	-0.99	+	1.4	0.1/24.2	12160
2000 WJ ₁₁₉	2002 04 24.1	14 06.21	-15 20.9	19.5	-0.85	+	3.1	0.9/24.9	17491
2000 WZ ₄₇	2002 04 24.1	14 06.22	-24 10.5	18.6	-0.86	+	9.7	4.1/28.0	17484
1998 RB ₁₃	2002 04 24.1	14 06.26	-13 15.0	19.6	-0.79	+	3.8	0.1/24.3	12135
2000 RW ₅₇	2002 04 24.1	14 06.27	-16 20.4	20.4	-1.01	+	5.7	1.3/25.2	13729
2000 YK ₆₁	2002 04 24.1	14 06.29	-11 57.5	20.1	-0.78	+	4.6	0.2/23.9	27760

2000 WQ ₁₇₂	2002 04 24.1	14 06.29 +05 48.8 19.8	-0.79 + 6.0	6.1/18.4	27754
1998 VV ₃₇	2002 04 24.1	14 06.30 -15 37.5 19.0	-0.87 + 2.1	0.8/24.9	25721
1998 CU ₃	2002 04 24.1	14 06.32 -13 08.4 17.6	-0.98 + 4.1	0.1/24.3	27594
2001 DA ₆₂	2002 04 24.1	14 06.32 +01 57.2 19.7	-0.72 + 4.6	4.3/19.7	11893
1998 SA ₁₄₅	2002 04 24.1	14 06.33 -18 14.8 18.5	-0.88 + 1.2	1.5/25.6	12142
1999 XZ ₄₈	2002 04 24.1	14 06.34 -00 47.1 19.7	-0.77 + 1.9	2.9/20.9	<i>40411</i>
2000 YS ₁₉	2002 04 24.1	14 06.34 -44 41.2 20.3	-1.32 - 0.2	10.6/02.7	11013
2000 SL ₂₉₀	2002 04 24.1	14 06.35 -18 07.7 19.8	-1.03 + 5.3	2.1/25.7	10988
1998 HS ₁₁₉	2002 04 24.2	14 06.30 +01 14.1 17.7	-0.97 + 1.2	4.5/20.8	13565
2000 YO ₄₅	2002 04 24.2	14 06.36 +03 19.2 18.7	-0.75 + 4.0	5.1/19.4	27760
2000 UC ₈₅	2002 04 24.2	14 06.36 -09 05.6 17.6	-0.95 + 5.0	1.5/23.2	27738
1999 VP ₁₆₃	2002 04 24.2	14 06.39 -12 58.1 18.9	-0.85 + 3.6	0.1/24.3	10515
2001 DD ₉₇	2002 04 24.2	14 06.43 -21 30.7 19.3	-0.84 + 2.4	2.4/26.6	13264
2000 VV ₄₇	2002 04 24.2	14 06.44 -06 37.9 20.7	-0.99 + 3.4	2.1/22.6	9864
2001 BF ₄₁	2002 04 24.2	14 06.46 +01 10.6 19.2	-0.74 + 5.0	4.0/20.0	11035
2000 AF ₂₀₈	2002 04 24.2	14 06.54 -04 50.7 18.7	-0.92 + 3.9	3.0/22.0	2325
1999 TJ ₂₀₆	2002 04 24.2	14 06.55 +08 05.5 17.3	-1.10 - 4.1	7.1/20.1	27646
1999 TK ₂₁₇	2002 04 24.2	14 06.56 -15 53.8 19.2	-0.95 + 3.2	1.1/25.1	27646
1999 TA ₂₂₇	2002 04 24.2	14 06.58 -09 17.8 18.1	-1.00 + 5.6	1.5/23.3	27647
2000 WO ₁₈₅	2002 04 24.2	14 06.61 -12 25.6 19.4	-0.90 + 4.6	0.1/24.2	14917
2000 YD ₁₈	2002 04 24.2	14 06.66 -03 46.9 19.3	-0.94 + 6.7	3.4/21.6	27181
1981 EV ₃₁	2002 04 24.3	14 06.68 -06 52.3 18.9	-0.95 + 6.5	2.1/22.6	27574
1999 RJ ₈₅	2002 04 24.3	14 06.68 -13 11.6 18.6	-1.04 + 4.1	0.2/24.4	10375
1999 NU ₄₉	2002 04 24.3	14 06.69 -02 16.6 18.9	-0.99 + 6.8	4.4/21.1	<i>36546</i>
2000 WJ ₈	2002 04 24.3	14 06.71 -15 53.3 18.2	-1.10 + 4.1	1.1/25.1	10999
2000 WL ₁₅₈	2002 04 24.3	14 06.74 -05 04.9 18.6	-0.97 + 1.9	2.6/22.4	27753
1997 VP ₅	2002 04 24.3	14 06.74 -18 09.7 18.7	-0.98 + 8.2	2.3/25.9	7448
1999 NS ₆₄	2002 04 24.3	14 06.74 -23 05.9 19.2	-1.05 + 4.2	3.9/27.0	9103
2000 YH ₁₁₅	2002 04 24.3	14 06.75 +08 24.5 19.4	-0.76 + 3.0	6.2/18.0	10663
2000 YN ₁₀₁	2002 04 24.3	14 06.77 +16 22.2 19.1	-0.86 + 2.2	9.6/15.7	27185
1999 TA ₂₀	2002 04 24.3	14 06.77 -05 23.6 18.6	-0.82 + 4.6	2.6/22.2	10423
1999 VD ₁₅₀	2002 04 24.3	14 06.79 -11 45.6 20.8	-0.76 + 2.6	0.3/24.0	1535
2000 RQ ₃₈	2002 04 24.3	14 06.80 -06 17.8 19.0	-1.02 + 2.3	2.2/22.7	13726
2000 XE ₅₃	2002 04 24.3	14 06.87 -11 04.6 18.5	-0.93 + 1.9	0.6/23.9	27759
1999 TU ₁₁₇	2002 04 24.3	14 06.92 -15 26.4 18.1	-0.81 + 8.2	1.0/25.2	9759
1999 RV ₂₁₀	2002 04 24.3	14 06.95 -32 53.9 19.8	-1.07 + 1.8	6.5/29.5	10900
2001 DH ₅₂	2002 04 24.3	14 06.99 -12 15.1 18.1	-0.96 + 3.1	0.2/24.2	11060
2001 DC ₆₀	2002 04 24.3	14 07.03 -00 25.4 19.3	-0.73 + 5.2	3.6/20.5	12300
1993 QG ₈	2002 04 24.3	14 07.06 -01 23.8 20.8	-0.69 + 4.4	2.8/20.9	12108
1999 RQ ₃₂	2002 04 24.4	14 07.16 -17 44.2 18.9	-0.96 + 3.3	1.7/25.7	27630
1999 VC ₁₉₇	2002 04 24.4	14 07.16 -06 02.6 20.7	-0.94 + 2.1	2.1/22.7	18219
2000 WK ₁₈₂	2002 04 24.4	14 07.18 +19 11.7 20.1	-0.76 + 4.4	8.0/14.0	11007
1999 TG ₁₂₈	2002 04 24.4	14 07.23 -11 12.4 18.8	-0.82 + 3.6	0.5/24.0	10910
2000 YO ₇₆	2002 04 24.4	14 07.24 -13 47.7 20.6	-0.94 + 5.4	0.3/24.7	17516
1999 VF ₁₁	2002 04 24.4	14 07.26 -15 50.9 18.7	-0.85 + 8.8	1.0/25.4	<i>40389</i>
1999 VL ₈₈	2002 04 24.4	14 07.31 -07 15.4 21.5	-0.77 + 2.0	1.3/23.0	1528
2000 WB ₁₀₁	2002 04 24.4	14 07.35 -20 09.6 18.0	-0.98 + 5.2	2.6/26.5	9877
1999 UG ₉	2002 04 24.4	14 07.36 -15 23.4 18.9	-0.73 + 6.1	0.7/25.3	12182
1999 UF ₃₀	2002 04 24.4	14 07.39 -11 33.5 19.4	-0.91 + 3.3	0.5/24.1	10474
1999 RO ₁₅₄	2002 04 24.4	14 07.43 -16 37.4 18.9	-0.91 + 5.0	1.3/25.5	10896
2000 WN ₄₁	2002 04 24.4	14 07.43 -00 35.3 18.9	-0.96 + 4.9	4.5/21.0	9871

2001 BB ₃₃	2002 04 24.4	14 07.46 -34 29.5 18.5	-0.92 + 2.1	6.1/30.6	25896
2000 YY ₄₉	2002 04 24.4	14 07.51 -02 43.8 19.7	-0.97 + 4.0	3.6/21.7	9901
1999 RO ₉₆	2002 04 24.5	14 07.44 -11 23.1 19.2	-0.99 + 4.6	0.6/24.1	10892
2000 WA ₁₀₄	2002 04 24.5	14 07.47 +00 22.5 20.0	-0.88 + 4.0	4.8/20.8	15823
1206 T-3	2002 04 24.5	14 07.51 -17 56.5 19.3	-1.00 + 6.0	1.8/25.9	<i>40534</i>
1999 RE ₁₃₄	2002 04 24.5	14 07.57 -34 40.8 18.8	-1.04 + 3.1	7.1/30.7	12154
2000 YF ₁₁₅	2002 04 24.5	14 07.60 -08 29.1 18.5	-0.81 + 3.7	1.4/23.3	12265
2000 SL ₂₃₂	2002 04 24.5	14 07.61 -00 38.1 18.8	-0.96 + 1.8	3.9/21.5	10986
1999 TS ₁₄₂	2002 04 24.5	14 07.63 -15 26.5 20.2	-0.82 + 4.5	0.7/25.3	27645
2000 UC ₃₆	2002 04 24.5	14 07.68 -14 18.8 19.1	-1.05 + 3.6	0.5/24.9	13790
2000 SM ₁₄₅	2002 04 24.5	14 07.68 -12 31.8 18.8	-1.00 + 7.3	0.2/24.4	15091
2001 BX ₂₉	2002 04 24.5	14 07.75 -07 52.1 19.1	-0.83 + 4.0	1.7/23.1	17537
1999 VO ₁₆₉	2002 04 24.5	14 07.80 -14 51.7 20.9	-0.78 + 3.7	0.5/25.1	12199
1998 FL ₃₀	2002 04 24.5	14 07.84 -13 08.4 17.2	-0.89 + 6.2	0.1/24.7	25705
2000 WB ₅₈	2002 04 24.5	14 07.87 -08 46.3 19.2	-0.90 + 4.4	1.4/23.5	9873
2000 YT ₂₉	2002 04 24.6	14 07.86 -11 24.8 19.3	-0.79 + 3.8	0.4/24.2	11014
2000 WF ₁₉	2002 04 24.6	14 07.90 -06 54.4 18.6	-0.84 + 7.7	1.9/22.8	10999
1999 NA ₅₆	2002 04 24.6	14 07.93 -17 49.2 18.5	-0.84 + 7.4	1.5/26.2	9735
2001 DM ₂₃	2002 04 24.6	14 07.96 +02 37.4 19.1	-0.73 + 4.1	4.4/19.9	13255
1999 TZ ₁₀₄	2002 04 24.6	14 08.01 -15 51.5 17.3	-0.84 + 8.3	1.1/25.6	9758
1999 RB ₁₇	2002 04 24.6	14 08.03 -44 12.6 20.3	-1.27 + 0.1	10.0/02.8	13604
1991 TM ₁₁	2002 04 24.6	14 08.03 -13 38.1 20.0	-0.99 + 3.0	0.3/24.8	15004
2000 WQ ₁₇₅	2002 04 24.6	14 08.04 +00 40.0 19.5	-0.85 + 4.4	4.3/20.8	9441
1999 TU ₁₉₁	2002 04 24.6	14 08.06 -25 25.1 19.0	-0.83 + 4.2	3.7/28.3	12175
1999 TR ₂₅₈	2002 04 24.6	14 08.07 -15 21.2 18.8	-0.94 + 3.5	0.9/25.3	25764
2000 TJ ₁₁	2002 04 24.6	14 08.12 -12 12.5 19.3	-1.03 + 3.9	0.3/24.5	7602
2000 VX ₃₁	2002 04 24.6	14 08.13 -09 13.0 18.6	-1.08 + 3.8	1.5/23.7	8531
2000 YG ₃₄	2002 04 24.6	14 08.17 +11 21.7 18.9	-0.81 + 5.0	7.3/16.8	27760
2001 BU ₆₃	2002 04 24.7	14 08.19 -34 50.3 18.0	-0.88 + 1.6	6.3/30.8	16091
2001 BV ₅₅	2002 04 24.7	14 08.20 -16 13.4 19.9	-0.78 + 5.7	1.0/25.7	11037
2000 UX ₁₀₃	2002 04 24.7	14 08.24 -25 21.8 17.1	-1.06 + 3.2	5.5/28.0	27739
1999 PD ₂	2002 04 24.7	14 08.25 +03 45.2 19.2	-0.73 + 4.6	4.4/19.7	12148
2001 AF ₁₆	2002 04 24.7	14 08.26 -05 52.2 19.4	-0.96 + 5.5	2.5/22.7	12268
1999 TT ₁₃	2002 04 24.7	14 08.30 -12 02.3 17.3	-0.91 + 2.9	0.3/24.5	27641
1992 SY ₁₃	2002 04 24.7	14 08.30 -20 43.2 19.7	-1.18 + 1.4	3.0/26.5	27577
2000 XM ₇	2002 04 24.7	14 08.34 -24 01.1 18.5	-1.11 + 4.2	4.1/27.6	9447
1999 TB ₃₃	2002 04 24.7	14 08.38 -14 28.5 20.2	-0.77 + 4.0	0.4/25.2	12164
2000 WZ ₁₆	2002 04 24.7	14 08.41 -00 55.0 19.8	-0.97 + 1.3	4.2/21.8	8539
1998 QX ₇₅	2002 04 24.7	14 08.43 -02 19.3 19.3	-0.69 + 7.4	2.9/21.2	27608
1999 TD ₁₆₈	2002 04 24.7	14 08.45 -11 31.5 20.9	-0.83 + 8.1	0.5/24.3	17050
1982 UA ₆	2002 04 24.7	14 08.48 -17 49.8 20.0	-0.90 + 4.0	1.4/26.1	10824
2000 XY ₅	2002 04 24.7	14 08.50 -25 47.9 17.2	-1.02 + 2.6	4.9/28.2	27756
2000 UE ₆₃	2002 04 24.7	14 08.51 -18 14.3 19.5	-0.95 + 7.4	1.8/26.4	9852
1999 SL ₁₆	2002 04 24.7	14 08.63 -21 07.6 17.6	-0.91 + 6.5	3.8/27.2	17045
1998 MF ₅	2002 04 24.8	14 08.60 -22 31.0 19.3	-0.81 + 3.9	2.6/27.5	12127
2000 WM ₅₄	2002 04 24.8	14 08.64 -35 12.3 18.2	-1.03 + 5.0	7.2/01.5	11000
2001 AV ₅₀	2002 04 24.8	14 08.73 +04 59.4 19.7	-0.78 + 3.5	5.9/19.5	17532
1994 PX ₂₁	2002 04 24.8	14 08.77 -18 47.3 19.1	-0.89 + 3.8	1.9/26.4	12109
1999 RV ₂₀₄	2002 04 24.8	14 08.78 -33 44.0 20.9	-1.04 + 3.2	6.3/30.5	5618
1999 TD ₁₁₆	2002 04 24.8	14 08.89 -16 58.4 20.1	-0.85 + 4.0	1.2/26.0	10438
1999 RG ₁₆₉	2002 04 24.8	14 08.90 -24 45.2 18.9	-0.92 + 3.3	3.6/28.1	12156

2000 YF ₁₁₄	2002 04 24.8	14 08.92	-13 39.0	18.9	-0.84	+	3.6	0.2/25.1	27761	1999 VK ₂₀	2002 04 25.1	14 10.06	-32 09.4	19.2	-0.89	+	2.1	4.8/30.5	13619
1995 UG	2002 04 24.8	14 08.96	-15 35.3	20.2	-0.86	+	5.1	0.7/25.6	10832	2000 WC ₅₁	2002 04 25.1	14 10.07	-17 55.8	18.9	-0.98	+	13.4	1.6/26.8	8543
2000 YT ₁₁₇	2002 04 24.8	14 09.00	-29 06.1	20.2	-0.89	+	3.2	4.8/29.5	16091	2001 AN ₃₆	2002 04 25.1	14 10.10	-19 23.8	18.7	-1.07	+	3.3	2.2/26.8	12270
1999 XJ ₁₂₇	2002 04 24.9	14 08.94	+07 54.2	18.5	-0.78	+	3.1	5.6/18.7	27655	2000 WK ₆	2002 04 25.1	14 10.14	-08 51.2	19.9	-1.05	+	4.8	1.7/24.1	9866
2000 AT ₅₂	2002 04 24.9	14 08.94	-29 09.4	20.0	-0.92	+	6.2	4.8/29.8	2712	1999 RF ₁₃₈	2002 04 25.2	14 10.11	-14 08.6	21.3	-0.84	+	4.0	0.3/25.5	1101
1999 XH ₅₂	2002 04 24.9	14 08.94	-12 38.0	19.5	-0.76	+	3.5	0.1/24.8	27654	1999 XX ₁₇	2002 04 25.2	14 10.12	-15 45.6	18.7	-0.82	+	4.4	0.8/26.0	27654
1999 SF ₂₇	2002 04 24.9	14 09.01	-14 32.0	18.5	-0.82	+	8.6	0.5/25.4	25761	2000 YV ₁₂₆	2002 04 25.2	14 10.12	-31 13.1	18.2	-1.02	+	1.7	6.8/29.8	13802
1999 RO ₇₆	2002 04 24.9	14 09.04	-09 36.7	20.3	-0.85	+	5.0	1.1/23.9	15644	1998 BT ₁₅	2002 04 25.2	14 10.14	-20 35.1	17.3	-1.10	+	3.0	3.0/27.1	27594
2000 XD ₂₂	2002 04 24.9	14 09.05	-24 09.0	17.4	-1.00	+	2.0	4.8/27.8	25892	2000 WS ₁₁₆	2002 04 25.2	14 10.14	-14 21.6	19.2	-0.96	+	4.1	0.4/25.5	9878
1999 RQ ₄₄	2002 04 24.9	14 09.07	-04 24.9	18.1	-0.79	+	6.7	2.8/22.3	27631	1995 UO ₄₄	2002 04 25.2	14 10.16	-22 31.5	18.2	-1.09	+	0.3	3.2/27.3	27584
1994 PT ₈	2002 04 24.9	14 09.09	-05 16.7	19.0	-0.82	+	5.2	2.6/22.6	11469	2000 WY ₁₂₁	2002 04 25.2	14 10.17	-10 32.7	20.1	-1.03	+	5.0	1.0/24.5	27162
1999 XH ₁₀₉	2002 04 24.9	14 09.11	-04 55.7	18.8	-0.77	+	3.4	2.4/22.7	27655	2000 YE ₁₁₆	2002 04 25.2	14 10.25	-08 44.0	19.1	-0.96	+	4.5	1.5/24.0	12265
2000 SF ₁₇₈	2002 04 24.9	14 09.15	-17 54.2	18.3	-0.90	+	14.8	1.7/26.7	9828	1999 XD ₁₂₇	2002 04 25.2	14 10.33	-16 26.5	19.1	-0.96	+	3.4	1.0/26.1	692
2000 VY ₃₆	2002 04 24.9	14 09.33	-09 52.7	19.4	-0.86	+	5.4	0.9/24.1	10997	2001 AQ ₁₁	2002 04 25.2	14 10.34	-11 02.5	20.0	-0.76	+	4.7	0.6/24.6	27762
1999 RJ ₂₃	2002 04 24.9	14 09.34	-13 15.4	19.3	-0.87	+	3.4	0.1/25.0	27630	4320 T-1	2002 04 25.2	14 10.35	-12 08.0	17.6	-1.03	+	3.0	0.5/25.0	27868
4293 T-3	2002 04 24.9	14 09.34	-02 51.9	16.8	-0.73	+	5.1	3.8/21.9	27870	2000 WO ₉₈	2002 04 25.2	14 10.36	-07 24.5	20.3	-0.95	+	4.2	1.9/23.7	9877
1999 RM ₈₆	2002 04 24.9	14 09.35	-04 10.7	18.3	-0.93	+	5.5	4.0/22.4	2079	2000 WV ₉₉	2002 04 25.2	14 10.37	-06 35.0	18.8	-1.00	+	3.9	2.7/23.5	17487
1999 RW ₁₀₉	2002 04 24.9	14 09.36	-33 03.6	20.2	-1.00	+	3.0	6.0/30.5	10382	2000 WN ₁₄₆	2002 04 25.2	14 10.38	+05 05.3	19.4	-0.74	+	6.2	5.1/19.6	9882
1998 QE ₈₄	2002 04 25.0	14 09.41	-34 17.2	18.1	-0.85	+	4.0	6.0/01.5	27608	1999 RN ₂₀₆	2002 04 25.2	14 10.40	-17 47.1	18.9	-0.85	+	8.8	1.5/26.8	10899
1999 RH ₆₇	2002 04 25.0	14 09.41	-09 27.0	17.7	-0.87	+	5.7	1.7/24.0	27632	1999 VV ₁₅₇	2002 04 25.2	14 10.40	-14 20.5	18.6	-0.87	+	7.1	0.4/25.6	10928
2000 RX ₁₀₀	2002 04 25.0	14 09.44	-51 07.8	18.0	-1.69	-	3.6	19.5/04.4	10976	1999 XG ₁₆	2002 04 25.2	14 10.40	+13 24.5	19.7	-1.05	0.0	7.4/18.5	40405	
1999 VO ₁₅₄	2002 04 25.0	14 09.46	-11 48.3	20.3	-0.84	+	3.5	0.4/24.7	2687	1999 VT ₅₀	2002 04 25.2	14 10.41	-16 33.7	20.7	-0.92	+	5.2	1.0/26.2	40395
1995 QF ₆	2002 04 25.0	14 09.46	-19 18.0	20.0	-0.91	+	5.8	2.1/26.9	8379	1999 TW ₂₁	2002 04 25.2	14 10.42	-14 48.4	19.5	-0.82	+	2.8	0.5/25.7	10905
2001 BO ₉	2002 04 25.0	14 09.50	-12 53.8	19.9	-0.95	+	3.5	0.1/25.0	25896	2000 UQ ₉₉	2002 04 25.2	14 10.46	-18 49.2	19.4	-1.03	+	5.8	2.2/26.9	9856
2001 AW ₃	2002 04 25.0	14 09.51	-12 14.1	19.7	-0.87	+	5.9	0.3/24.8	17525	1998 BY ₃₈	2002 04 25.2	14 10.48	-16 35.5	20.2	-1.04	+	5.2	1.3/26.2	8026
2000 YS ₉₂	2002 04 25.0	14 09.52	-09 26.2	20.5	-0.89	+	4.3	1.2/24.0	10658	2000 XS ₃	2002 04 25.2	14 10.50	-27 30.7	17.7	-1.16	-	1.1	6.1/28.5	8311
1999 VB ₆₅	2002 04 25.0	14 09.57	-16 46.6	19.9	-0.75	+	6.8	1.0/26.2	38119	2000 WO ₈₅	2002 04 25.2	14 10.52	-21 11.4	18.6	-0.94	+	5.8	3.3/27.6	9412
2000 UV ₂₂	2002 04 25.0	14 09.60	-03 47.5	18.7	-1.00	+	3.0	3.5/22.7	13788	1998 AZ ₄	2002 04 25.2	14 10.53	-24 19.6	17.1	-1.02	+	7.1	4.7/28.6	9692
1997 GE ₂	2002 04 25.0	14 09.60	-04 05.4	19.3	-0.76	+	8.1	3.0/22.1	10840	1999 TO ₁₉₅	2002 04 25.3	14 10.46	-17 01.1	19.6	-0.78	+	3.1	1.1/26.4	27646
2001 DJ ₄₈	2002 04 25.0	14 09.63	+02 12.2	19.2	-0.79	+	2.8	4.5/20.8	11886	2000 XC ₅₄	2002 04 25.3	14 10.46	-32 12.0	18.1	-1.13	+	0.8	6.8/30.0	11012
2000 WC ₁₀₃	2002 04 25.0	14 09.64	-03 55.0	19.7	-0.95	+	6.5	3.2/22.4	9877	2000 YH ₇₁	2002 04 25.3	14 10.55	+05 16.9	18.8	-0.94	+	0.1	6.9/20.9	9904
1999 TM ₉₀	2002 04 25.0	14 09.68	-08 17.0	19.1	-0.86	+	4.7	1.6/23.7	9757	2000 UA ₉₇	2002 04 25.3	14 10.56	-18 00.5	19.0	-1.08	+	4.8	2.0/26.6	27739
2001 AT ₁₀	2002 04 25.0	14 09.75	-07 33.7	18.9	-0.94	+	5.9	1.9/23.5	23617	2000 VU ₂₇	2002 04 25.3	14 10.56	-06 26.3	18.1	-0.90	+	4.7	2.4/23.5	25883
1978 RY ₇	2002 04 25.0	14 09.76	-02 13.1	18.2	-0.88	+	7.6	4.6/21.7	27573	1999 WN ₁₀	2002 04 25.3	14 10.61	-11 47.0	19.9	-0.86	+	1.6	0.4/25.0	10932
2001 DS ₉₃	2002 04 25.1	14 09.74	+00 23.0	19.0	-0.73	+	5.5	4.2/20.9	13264	2001 AD ₃₆	2002 04 25.3	14 10.65	-28 22.0	20.9	-0.99	+	3.3	4.6/29.5	12270
2000 XB ₁₀	2002 04 25.1	14 09.74	+22 34.7	17.9	-0.95	-	2.3	12.2/15.2	19909	2000 WA ₃₂	2002 04 25.3	14 10.70	+06 59.4	19.6	-0.95	+	0.9	8.0/20.3	9391
1998 MS ₁₈	2002 04 25.1	14 09.75	-00 14.4	18.3	-0.79	+	7.0	4.7/21.0	27606	1999 XE ₁₂₃	2002 04 25.3	14 10.70	-17 14.1	18.9	-1.03	+	0.9	1.4/26.3	27655
1999 XD ₁₅₅	2002 04 25.1	14 09.77	-18 51.3	19.8	-0.73	+	5.1	1.4/26.9	40420	2001 AD ₁₂	2002 04 25.3	14 10.76	-03 38.6	18.8	-0.95	+	6.1	3.4/22.6	10675
2000 XN ₁₉	2002 04 25.1	14 09.82	-21 08.7	19.9	-1.08	+	3.1	3.1/27.2	17503	1999 VT ₄₁	2002 04 25.3	14 10.76	-13 01.6	18.5	-1.08	-	0.6	0.1/25.3	27651
1999 TK ₁₅₄	2002 04 25.1	14 09.82	-09 59.3	19.8	-0.75	+	5.9	0.9/24.2	27646	2000 SQ ₂₈₇	2002 04 25.3	14 10.79	-31 42.6	17.9	-1.04	+	4.9	6.5/30.9	12248
2000 YA ₁₂₂	2002 04 25.1	14 09.83	+01 22.9	20.2	-0.71	+	5.6	3.8/20.7	11021	1999 TB ₇₀	2002 04 25.3	14 10.81	-12 50.8	17.8	-0.82	+	6.2	0.1/25.3	27642
1999 TY ₁₉	2002 04 25.1	14 09.88	-14 36.8	19.0	-0.82	+	3.7	0.5/25.6	13610	1993 XE ₁	2002 04 25.3	14 10.83	+19 45.9	18.3	-1.17	-	2.6	11.8/18.5	27580
2000 VH ₃₇	2002 04 25.1	14 09.89	+06 45.0	18.9	-0.91	+	1.9	6.3/19.9	27743	2001 AL ₃	2002 04 25.3	14 10.83	+02 39.2	19.2	-0.81	+	4.1	4.9/20.8	12268
2001 BH ₇₃	2002 04 25.1	14 09.92	+06 06.5	19.0	-0.67	+	7.6	5.3/18.5	19919	2001 DQ ₄₁	2002 04 25.3	14 10.83	-24 48.4	19.9	-0.85	+	2.8	3.3/28.6	17557
2000 OJ ₂₂	2002 04 25.1	14 09.93	+31 32.6	18.6	-1.02	+	9.9	19.3/08.0	10962	1999 VK _{144</}									

4071 P-L	2002 04 25.4	14 11.11	-10 32.3	17.9	-0.92	+	7.7	1.1/24.7	27866
2000 WP ₁₅₈	2002 04 25.4	14 11.16	+01 25.6	20.7	-0.85	+	2.6	4.3/21.7	13798
1999 WE ₁₉	2002 04 25.4	14 11.17	-12 37.5	20.3	-0.85	+	3.5	0.2/25.3	8186
1999 RJ ₁₉₈	2002 04 25.4	14 11.21	-06 03.0	20.8	-0.82	+	7.2	2.0/23.3	6910
2000 YF ₇₉	2002 04 25.4	14 11.22	-13 56.1	20.6	-0.96	+	4.7	0.2/25.7	9522
1999 RM ₂₆	2002 04 25.5	14 11.19	-05 12.9	17.5	-0.83	+	4.8	2.9/23.2	27630
1998 FH ₁₀₄	2002 04 25.5	14 11.19	-23 38.9	18.3	-0.98	+	5.7	4.1/28.5	9702
1996 TW ₅₃	2002 04 25.5	14 11.24	+07 23.2	19.2	-0.90	+	10.7	6.7/18.3	26870
1999 TH ₂₃₀	2002 04 25.5	14 11.25	-05 46.1	19.3	-0.91	+	3.7	2.6/23.5	9216
1999 TN ₉₅	2002 04 25.5	14 11.28	-07 37.6	18.6	-0.90	+	2.4	1.8/24.1	27643
1999 RC ₂₆	2002 04 25.5	14 11.29	-07 38.3	20.1	-0.90	+	5.1	1.9/23.9	14786
1999 TJ ₉₉	2002 04 25.5	14 11.33	+03 11.9	20.4	-0.78	+	6.1	4.5/20.4	1483
2000 SX ₁₂₈	2002 04 25.5	14 11.35	-34 24.2	19.5	-1.11	+	10.2	7.0/02.8	7576
2000 RW ₉	2002 04 25.5	14 11.40	-10 38.5	17.9	-1.08	+	3.0	0.9/24.9	10970
1994 YB ₁	2002 04 25.5	14 11.41	+01 30.6	19.5	-0.72	+	3.1	3.5/21.3	12110
1999 TR ₃₂	2002 04 25.5	14 11.41	-12 26.1	19.6	-1.00	+	6.6	0.3/25.3	7506
1999 TJ ₂₇₀	2002 04 25.5	14 11.42	-21 00.2	18.0	-0.84	+	6.8	2.7/27.9	23509
1999 MS ₁	2002 04 25.5	14 11.47	-15 45.9	18.3	-1.00	+	5.7	1.1/26.3	8427
1998 RE ₁₉	2002 04 25.5	14 11.49	-30 27.8	19.0	-0.93	+	1.2	4.8/30.0	12884
1999 RN ₇₄	2002 04 25.5	14 11.50	-03 50.9	19.5	-0.90	+	5.3	3.4/22.9	10372
2000 QS ₁₈₁	2002 04 25.5	14 11.53	-15 57.0	19.5	-0.96	+	5.0	0.9/26.3	27687
2000 VO ₂₉	2002 04 25.5	14 11.58	-14 27.0	19.9	-0.94	+	8.0	0.4/25.9	8530
1999 XR ₁₈₆	2002 04 25.5	14 11.60	-36 23.2	19.6	-0.84	+	4.5	6.1/02.9	19468
2014 T-2	2002 04 25.5	14 11.62	-13 31.8	17.9	-0.97	+	7.2	0.1/25.7	13875
1999 TR ₁₂₆	2002 04 25.6	14 11.58	-14 21.7	21.6	-0.83	+	3.9	0.3/25.9	11586
1999 UG ₁₅	2002 04 25.6	14 11.58	-09 51.3	18.0	-0.69	+	10.2	1.1/24.4	27649
1999 UR ₇	2002 04 25.6	14 11.63	-12 44.4	19.4	-0.79	+	6.3	0.2/25.5	40384
1999 TZ ₁₁₉	2002 04 25.6	14 11.63	-24 41.9	20.6	-0.82	+	2.5	2.8/28.8	12171
1999 VV ₁₇₇	2002 04 25.6	14 11.65	-05 00.7	19.2	-0.75	+	3.2	2.3/23.3	27653
2000 YE ₆₇	2002 04 25.6	14 11.69	-11 01.1	18.4	-0.81	+	7.7	0.7/24.9	11017
1999 QT ₂	2002 04 25.6	14 11.72	-03 21.9	19.1	-0.89	+	5.6	3.5/22.7	15048
1999 NX ₆₄	2002 04 25.6	14 11.76	-15 58.6	19.7	-1.01	+	4.4	1.0/26.4	17024
2000 WE ₁₃	2002 04 25.6	14 11.84	-12 58.3	17.5	-1.08	+	4.0	0.1/25.6	8243
2000 SW ₁₀₇	2002 04 25.6	14 11.89	-10 27.4	19.2	-0.97	+	8.1	1.2/24.8	13754
1999 TG ₁₄₂	2002 04 25.6	14 11.91	-15 53.9	19.7	-0.85	+	4.8	0.8/26.4	27645
2001 AS ₃₃	2002 04 25.6	14 11.95	-17 02.8	19.7	-0.82	+	3.3	1.1/26.7	11823
1999 TU ₂₁₇	2002 04 25.6	14 11.97	-10 32.2	19.4	-0.73	+	6.2	0.8/24.8	27647
1999 UJ ₂₄	2002 04 25.6	14 12.01	-20 02.0	19.5	-0.83	+	5.1	1.9/27.7	19462
2000 WU ₉₁	2002 04 25.6	14 12.02	-13 06.5	18.2	-1.02	+	3.3	0.1/25.6	8270
1999 XY ₁₀₈	2002 04 25.7	14 11.97	-09 10.8	18.7	-0.81	+	4.5	1.3/24.5	13634
2000 AP ₁₃	2002 04 25.7	14 11.97	-22 44.5	18.5	-0.78	+	4.5	2.8/28.5	27657
1999 TT ₁₈₉	2002 04 25.7	14 12.00	-26 10.9	18.9	-0.82	+	5.4	3.9/29.6	12175
1999 TF ₁₂₉	2002 04 25.7	14 12.02	-09 01.6	19.4	-0.86	+	6.5	1.3/24.4	1154
2000 YH ₁₀₈	2002 04 25.7	14 12.06	-16 58.7	19.7	-0.88	+	4.1	1.2/26.7	27761
1986 RE ₅	2002 04 25.7	14 12.06	-27 49.2	18.6	-1.06	+	1.7	5.2/29.2	12103
2000 WG ₃₉	2002 04 25.7	14 12.11	-18 29.5	18.1	-0.75	+	8.3	1.7/27.5	18301
2000 YM ₁₁₇	2002 04 25.7	14 12.13	+03 33.3	19.1	-0.77	+	3.1	5.3/20.9	27762
1993 TO ₂₉	2002 04 25.7	14 12.19	-07 38.6	19.7	-0.95	+	7.4	2.1/24.1	8376
2001 DP ₂₃	2002 04 25.7	14 12.24	+04 04.3	19.9	-0.76	+	4.0	4.9/20.5	27765
2000 XF ₆	2002 04 25.7	14 12.26	-25 28.2	17.2	-0.95	+	3.3	4.7/29.1	11008
1999 XY ₂₂₃	2002 04 25.7	14 12.31	-05 22.6	20.6	-0.67	+	3.2	1.8/23.5	2704

1997 EP ₄	2002 04 25.7	14 12.34	-12 43.9	20.0	-0.85	+	4.2	0.2/25.6	6754
1999 TX ₁₂₆	2002 04 25.7	14 12.37	-15 17.3	19.6	-0.89	+	3.8	0.7/26.3	11586
1999 RV ₁₀₅	2002 04 25.7	14 12.37	-16 42.8	18.0	-0.82	+	8.3	1.0/26.9	10893
2000 UD ₇₂	2002 04 25.7	14 12.38	-18 48.5	17.3	-1.00	+	5.8	2.1/27.3	13793
2001 BG ₃₇	2002 04 25.8	14 12.33	-06 07.3	20.1	-0.83	+	4.9	2.3/23.7	11035
2000 RT ₅₃	2002 04 25.8	14 12.39	-15 00.5	18.7	-0.96	+	7.3	0.6/26.3	12245
2000 YU ₃₅	2002 04 25.8	14 12.41	-17 46.0	17.8	-0.95	+	7.0	1.7/27.1	19911
1999 VN ₁₉₅	2002 04 25.8	14 12.43	-11 04.8	18.7	-0.90	+	2.7	0.8/25.2	17086
2000 XA ₉	2002 04 25.8	14 12.44	+00 46.8	18.1	-0.94	+	1.4	4.4/22.4	23615
2001 BO ₅₀	2002 04 25.8	14 12.50	-04 56.3	19.2	-0.90	+	7.4	2.8/23.3	10713
2001 BJ ₄₇	2002 04 25.8	14 12.50	-31 31.0	17.6	-0.89	+	7.1	6.7/01.6	10711
2000 WE ₁₁₀	2002 04 25.8	14 12.51	-18 17.5	20.1	-1.00	+	4.2	1.7/27.2	9424
1996 XL ₁₄	2002 04 25.8	14 12.58	-06 03.7	19.1	-0.90	+	3.5	2.6/23.9	9686
2000 UX ₄₇	2002 04 25.8	14 12.58	-16 05.8	19.3	-0.97	+	7.4	1.0/26.7	9849
2000 YG ₃₀	2002 04 25.8	14 12.59	+08 46.0	20.7	-0.81	+	5.7	6.5/19.1	18308
1999 TH ₁₂₇	2002 04 25.8	14 12.63	-08 20.0	20.7	-0.81	+	4.2	1.6/24.5	13613
2000 WH ₁₂₆	2002 04 25.8	14 12.64	+17 04.2	19.2	-1.04	+	1.3	9.0/17.6	11004
2000 SV ₁₇₁	2002 04 25.8	14 12.66	+10 32.9	19.1	-0.90	+	2.6	7.9/19.4	9827
1999 TO ₃₅	2002 04 25.8	14 12.69	-19 39.6	20.4	-0.97	+	1.9	1.8/27.4	1475
1978 VW ₇	2002 04 25.8	14 12.71	-15 08.0	20.7	-0.97	+	5.2	0.6/26.4	12834
1999 NF ₃₇	2002 04 25.8	14 12.73	-06 56.7	18.9	-1.01	+	4.9	2.6/24.1	9734
1999 UN ₁₄	2002 04 25.9	14 12.72	-07 01.1	19.1	-0.91	+	4.3	2.2/24.2	9766
2000 XH ₂	2002 04 25.9	14 12.78	-01 25.9	19.4	-1.00	+	1.0	4.0/23.1	27756
2000 YQ ₁₃₇	2002 04 25.9	14 12.83	-53 31.6	18.8	-1.13	+	1.7	10.3/09.2	12267
9104 P-L	2002 04 25.9	14 12.88	-03 07.8	19.1	-0.71	+	6.8	3.0/22.6	11064
1999 VB ₁₀₄	2002 04 25.9	14 12.88	-19 13.2	18.3	-0.74	+	8.8	1.8/27.9	12998
1999 VJ ₁₆	2002 04 25.9	14 12.89	-15 48.7	18.5	-0.81	+	8.0	0.8/26.7	9769
2000 WA ₁₃₇	2002 04 25.9	14 12.94	-07 08.9	19.6	-0.96	+	6.7	2.3/24.2	10647
2000 AN ₅₁	2002 04 25.9	14 12.96	-22 04.4	18.6	-0.89	+	6.0	2.7/28.5	12225
2001 AZ ₂₅	2002 04 25.9	14 13.01	-23 52.3	18.8	-0.90	+	2.3	3.5/28.7	27763
2001 AD ₄	2002 04 25.9	14 13.02	+04 46.4	19.1	-0.74	+	3.8	5.1/20.7	11024
1999 RG ₂₀₈	2002 04 25.9	14 13.06	-34 48.1	19.6	-1.06	+	2.4	7.0/01.7	40372
1999 LY ₃₀	2002 04 25.9	14 13.10	-11 11.4	19.5	-1.07	+	6.6	0.9/25.4	27625
1999 RR ₁₁₈	2002 04 25.9	14 13.12	-11 44.9	18.4	-0.93	+	7.6	0.6/25.5	8438
1999 VA ₆₉	2002 04 25.9	14 13.12	-12 56.0	18.9	-0.84	+	3.5	0.1/25.9	17073
2001 DO ₉	2002 04 26.0	14 13.17	-21 41.0	19.9	-0.88	+	2.1	2.4/28.2	10792
2000 SH ₃₀₉	2002 04 26.0	14 13.17	-17 27.0	19.1	-1.01	+	5.5	1.4/27.1	13778
1999 RG ₁₂₂	2002 04 26.0	14 13.21	+03 19.2	19.1	-0.83	+	8.6	5.5/20.5	1456
2000 YR ₉₄	2002 04 26.0	14 13.27	-08 22.0	19.1	-0.82	+	4.9	1.7/24.6	9530
2001 DO ₁₇	2002 04 26.0	14 13.27	+08 37.5	17.9	-0.71	+	4.0	5.4/19.1	27765
1999 RX ₁	2002 04 26.0	14 13.28	-16 10.3	18.9	-1.00	+	4.4	1.0/26.8	40354
2000 WW ₁₀₈	2002 04 26.0	14 13.29	-15 30.4	20.0	-1.11	+	2.3	0.8/26.5	8275
1999 RL ₁₀₃	2002 04 26.0	14 13.36	-19 13.0	18.0	-0.93	+	7.0	2.3/27.8	8437
1993 FJ ₃₀	2002 04 26.0	14 13.36	-02 21.6	16.4	-0.59	+	15.9	4.8/21.6	26864
1999 VP ₃₀	2002 04 26.0	14 13.40	-20 58.9	18.3	-0.84	+	8.8	2.5/28.5	40393
2001 CL ₂₁	2002 04 26.0	14 13.40	-23 42.1	19.8	-0.96	+	3.2	3.3/28.8	17545
5076 T-3	2002 04 26.0	14 13.42	-02 28.0	19.3	-0.83	+	1.8	3.4/23.2	7417
1999 NR ₉	2002 04 26.0	14 13.44	-32 13.6	18.9	-1.02	+	4.2	6.2/01.5	10885
2000 WE ₄₃	2002 04 26.0	14 13.45	+06 27.3	19.5	-1.01	-	0.5	7.7/21.6	7373
1999 VY ₁₅₉	2002 04 26.0	14 13.45	-14 44.3	19.6	-0.80	+	6.2	0.4/26.5	1537
1999 TR ₁₀₀	2002 04 26.0	14 13.45	-02 22.8	18.8	-0.82	+	2.1	3.3/23.2	12170

2001 BP ₅₈	2002 04 26.0	14 13.46	-53 17.4	19.3	-1.17	+	1.9	10.4/09.7	12279
2001 AJ ₃₇	2002 04 26.0	14 13.51	-13 46.5	19.1	-1.01	+	2.7	0.1/26.2	18310
2001 AE ₃₂	2002 04 26.1	14 13.51	-05 18.2	19.8	-0.91	+	3.1	2.7/24.0	9600
1999 QV ₁	2002 04 26.1	14 13.55	-05 53.5	20.8	-0.83	+	5.4	2.1/23.9	12927
1998 QY ₄₅	2002 04 26.1	14 13.59	-26 32.1	18.3	-0.90	+	2.6	4.1/29.6	12131
1995 UM ₅₀	2002 04 26.1	14 13.62	-17 04.8	20.4	-0.94	+	3.0	1.4/27.1	31107
1996 VG ₃₃	2002 04 26.1	14 13.64	-10 52.0	19.8	-0.99	+	3.1	0.9/25.5	15580
1998 HP ₁₂₃	2002 04 26.1	14 13.65	+03 06.4	18.0	-0.89	+	1.9	7.5/21.7	27604
2001 BJ ₇₈	2002 04 26.1	14 13.66	-07 36.3	19.6	-0.79	+	5.9	1.8/24.4	11838
1999 VS ₆₈	2002 04 26.1	14 13.67	-04 30.3	19.4	-0.83	+	0.9	2.5/23.9	40397
1995 SD ₄₄	2002 04 26.1	14 13.69	-13 22.9	18.6	-0.86	+	5.3	0.0/26.1	15015
4785 P-L	2002 04 26.1	14 13.71	-12 07.2	21.1	-0.74	+	4.0	0.3/25.8	7402
1993 TZ ₁₃	2002 04 26.1	14 13.85	-06 16.1	19.5	-0.70	+	5.4	1.8/24.0	38030
1999 UZ ₁₆	2002 04 26.1	14 13.93	-19 00.8	19.3	-1.03	+	2.0	1.9/27.5	27649
2001 BU ₅₂	2002 04 26.2	14 13.85	-15 54.0	19.9	-0.89	+	5.7	0.7/26.9	11037
1999 TD ₃₁	2002 04 26.2	14 13.89	-19 13.5	17.9	-0.92	+	3.0	2.0/27.7	25761
2000 WR ₁₈₀	2002 04 26.2	14 13.90	+18 37.6	16.5	-1.25	-10.1	15.6/22.9	27755	
2000 UF ₉₂	2002 04 26.2	14 13.90	-24 17.6	18.9	-0.96	+	8.0	4.3/29.6	13793
2000 SU ₁₆₀	2002 04 26.2	14 13.91	-14 14.0	18.6	-0.91	+	4.2	0.2/26.4	11800
2000 UZ ₄₈	2002 04 26.2	14 13.91	-10 38.3	19.7	-1.03	+	3.7	1.0/25.5	9850
2001 AE ₂₈	2002 04 26.2	14 13.92	-25 11.9	18.7	-0.93	+	0.3	3.9/29.1	27763
1994 AX ₁₀	2002 04 26.2	14 13.94	-17 05.3	20.1	-1.01	+	4.1	1.3/27.2	10830
1999 RG ₈₉	2002 04 26.2	14 13.98	-06 48.6	18.2	-0.87	+	7.9	2.8/24.2	40362
1074 T-2	2002 04 26.2	14 14.01	-06 31.4	19.4	-0.80	+	7.0	2.1/24.1	9935
2000 WF ₁₈₇	2002 04 26.2	14 14.04	-03 25.7	19.7	-0.96	+	4.1	3.8/23.6	18305
2000 AA ₁₃₉	2002 04 26.2	14 14.04	+00 23.7	18.8	-0.80	+	1.9	3.9/22.6	13648
2000 YP ₃₆	2002 04 26.2	14 14.05	-19 02.8	20.0	-0.91	+	4.8	1.8/28.0	11015
6372 P-L	2002 04 26.2	14 14.06	-14 07.0	18.4	-0.88	+	5.6	0.2/26.4	16167
1998 DB ₃₈	2002 04 26.2	14 14.07	-12 48.3	17.9	-0.92	+	6.1	0.3/26.1	27596
1998 RD ₃₁	2002 04 26.2	14 14.11	-21 46.3	19.0	-0.83	+	4.1	2.7/28.6	16845
2000 WP ₈₅	2002 04 26.2	14 14.12	-09 42.2	20.2	-1.03	+	3.3	1.3/25.3	18302
2001 DY ₉₆	2002 04 26.2	14 14.13	-24 28.7	20.0	-0.87	+	2.3	3.1/29.2	17565
1999 TQ ₂₀₇	2002 04 26.2	14 14.14	-33 45.4	18.2	-0.84	+	7.0	6.1/03.1	9763
1999 VW ₆₄	2002 04 26.2	14 14.16	-14 55.7	17.3	-0.78	+	8.0	0.6/26.7	27651
1996 XD ₂₆	2002 04 26.2	14 14.18	-06 13.9	17.7	-0.92	+	3.4	2.5/24.4	27587
2001 CH ₄₈	2002 04 26.2	14 14.27	-19 50.9	19.8	-1.05	+	4.3	2.3/27.9	17550
1999 RH ₁₂₈	2002 04 26.3	14 14.23	-15 06.2	19.3	-0.94	+	5.5	0.6/26.8	12154
2000 WX ₁₄₃	2002 04 26.3	14 14.24	-18 30.0	19.6	-1.02	+	4.5	1.7/27.6	12256
1998 BM ₁₉	2002 04 26.3	14 14.26	-13 59.2	18.1	-0.90	+	4.5	0.2/26.5	16787
2000 XD ₁₇	2002 04 26.3	14 14.27	-26 32.8	19.4	-1.03	+	5.0	4.5/30.0	11009
2000 YN ₈₇	2002 04 26.3	14 14.30	-16 47.5	20.5	-0.94	+	4.5	1.1/27.2	9906
1999 RD ₂₂₀	2002 04 26.3	14 14.32	-00 12.8	19.0	-0.86	+	3.4	4.3/22.7	27639
1997 GJ ₁₆	2002 04 26.3	14 14.41	-12 26.0	19.1	-0.85	+	3.6	0.3/26.1	25691
1999 TR ₁₄₂	2002 04 26.3	14 14.41	-16 03.0	19.6	-0.88	+	4.8	0.8/27.1	27645
2000 WK ₈₈	2002 04 26.3	14 14.43	-24 26.9	19.9	-1.04	+	4.1	3.6/29.2	12254
1997 BW ₆	2002 04 26.3	14 14.46	-09 15.6	17.8	-0.89	+	4.4	1.5/25.2	27588
1999 XU ₁₆₈	2002 04 26.3	14 14.46	-07 53.4	19.2	-0.78	+	1.9	1.4/24.9	13069
2001 BT ₅₅	2002 04 26.3	14 14.51	-10 39.3	19.5	-0.97	+	4.2	1.0/25.6	27189
3048 T-2	2002 04 26.3	14 14.56	-09 41.2	19.0	-0.86	+	5.1	1.4/25.3	9935
1999 XP ₇₉	2002 04 26.3	14 14.58	-10 31.3	20.7	-0.77	+	4.2	0.8/25.5	13048
2001 AY ₃₆	2002 04 26.3	14 14.59	-31 58.5	19.7	-0.99	+	2.8	5.6/01.5	11027

2001 BD ₅₈	2002 04 26.3	14 14.63	-22 21.0	18.6	-0.82	+	4.0	2.8/28.9	10717
1999 RG ₂₂₄	2002 04 26.3	14 14.65	+04 33.3	19.6	-0.81	+	4.7	5.3/21.0	13608
1979 MA ₂	2002 04 26.3	14 14.65	-20 19.1	18.4	-0.96	+	8.0	3.1/28.4	23414
2603 T-3	2002 04 26.4	14 14.59	-14 53.6	17.6	-0.72	+	8.8	0.5/26.9	2805
1999 RY ₁₀₁	2002 04 26.4	14 14.63	-15 48.5	18.5	-0.92	+	7.5	0.9/27.1	8436
1999 RG ₂₂₀	2002 04 26.4	14 14.65	-18 14.9	20.3	-0.93	+	5.1	1.4/27.7	1108
1998 SW ₁₃	2002 04 26.4	14 14.74	+09 48.3	18.9	-0.79	+	6.8	7.7/18.3	27610
1999 TC ₂₈₆	2002 04 26.4	14 14.74	-34 34.3	19.2	-0.97	+	5.3	7.1/02.9	9765
1999 NE ₂₁	2002 04 26.4	14 14.75	-20 09.1	18.4	-1.06	+	3.8	2.5/28.0	23501
2000 YG ₁₁₀	2002 04 26.4	14 14.76	+12 55.7	20.5	-0.88	+	1.7	8.2/19.1	12265
1999 TJ ₉₂	2002 04 26.4	14 14.77	-04 21.5	20.0	-0.78	+	5.0	2.5/23.8	13611
2000 AW ₁₀₁	2002 04 26.4	14 14.78	-00 54.6	18.8	-0.94	+	3.3	4.3/23.0	27658
1999 RW ₁₉₈	2002 04 26.4	14 14.80	-30 51.3	17.9	-0.94	+	7.3	5.9/02.0	12157
1999 XQ ₂₃₀	2002 04 26.4	14 14.80	-22 02.8	18.7	-0.93	+	6.7	3.0/28.9	10942
4765 P-L	2002 04 26.4	14 14.82	-14 07.8	19.4	-0.93	+	4.1	0.2/26.6	27867
1998 RR ₆₁	2002 04 26.4	14 14.90	-15 06.2	18.8	-0.68	+	3.9	0.4/26.9	25718
2000 YG ₄₀	2002 04 26.4	14 14.96	-15 32.1	20.4	-0.98	+	5.6	0.7/27.0	9899
1999 RS ₄₅	2002 04 26.4	14 14.97	-19 53.8	21.0	-0.92	+	3.5	1.9/28.2	11539
1992 ES ₄	2002 04 26.4	14 14.99	-04 58.3	18.9	-0.83	+	4.0	2.9/24.1	11462
1998 FC ₁₁	2002 04 26.4	14 15.01	-03 30.2	17.9	-1.11	-	5.2	4.9/24.8	32317
1999 NT ₉	2002 04 26.4	14 15.03	-02 26.2	19.3	-0.96	+	6.4	4.6/23.2	27626
1999 RX ₁₈	2002 04 26.5	14 15.02	-15 38.8	18.8	-1.03	+	3.7	1.0/27.0	9737
1999 PS ₁	2002 04 26.5	14 15.04	-26 52.7	17.7	-1.02	+	3.8	6.3/30.0	17025
1998 UH ₂	2002 04 26.5	14 15.14	-17 35.4	18.2	-0.86	+	1.8	1.3/27.6	27612
1998 RG ₇₈	2002 04 26.5	14 15.15	-00 26.3	18.1	-0.75	+	6.6	4.7/22.3	27610
1998 FA ₃₈	2002 04 26.5	14 15.20	-13 53.9	18.2	-0.95	+	4.7	0.1/26.6	10317
1999 WK ₁₇	2002 04 26.5	14 15.22	-16 06.2	19.7	-0.86	+	3.8	0.8/27.2	686
1999 RA ₁₀₈	2002 04 26.5	14 15.27	-05 21.9	18.8	-0.79	+	8.4	2.7/23.9	27633
1999 RL ₂₃₉	2002 04 26.5	14 15.27	-45 31.2	20.9	-1.05	+	1.3	7.5/06.0	18212
1999 XY ₂₀₇	2002 04 26.5	14 15.29	-25 36.7	19.2	-0.96	+	3.2	3.9/29.7	11728
1999 VY ₅₆	2002 04 26.5	14 15.36	-11 29.2	20.3	-0.79	+	4.5	0.6/26.0	27651
1999 TB ₉₇	2002 04 26.5	14 15.36	+00 48.1	18.7	-0.88	+	4.3	4.8/22.5	12950
2000 AE ₂₄₄	2002 04 26.5	14 15.37	-10 30.9	19.9	-0.69	+	6.2	0.8/25.6	13136
2000 SN ₂₄	2002 04 26.5	14 15.38	-20 27.8	18.6	-1.07	+16.8		2.9/29.0	7564
1998 QM ₇₄	2002 04 26.5	14 15.39	-21 12.3	18.8	-0.78	+	5.0	2.2/28.8	35712
1999 RX ₁₅₀	2002 04 26.5	14 15.39	-17 36.2	19.5	-0.90	+	3.2	1.2/27.7	27635
2000 WD ₁₁₁	2002 04 26.5	14 15.42	-19 34.0	19.1	-0.96	+	4.1	2.3/28.2	8551
2912 T-2	2002 04 26.5	14 15.43	-15 26.2	20.4	-1.04	+	4.8	0.7/27.1	24062
1999 NN ₉	2002 04 26.6	14 15.35	-24 22.5	18.5	-1.02	+	4.9	4.7/29.5	25751
1999 XT ₁₄₆	2002 04 26.6	14 15.39	-09 58.9	19.2	-0.81	+	3.6	1.2/25.6	12216
1999 TQ ₁₄₆	2002 04 26.6	14 15.48	-15 59.7	18.7	-0.93	+	2.5	0.8/27.2	10444
1999 SV ₂	2002 04 26.6	14 15.48	-20 11.3	19.0	-0.89	+	2.0	2.0/28.3	12160
1998 QW ₁₀₄	2002 04 26.6	14 15.49	+01 09.5	18.5	-0.73	+	5.1	4.8/22.1	13573
1998 HU ₂	2002 04 26.6	14 15.50	-05 56.6	20.4	-0.88	+	4.3	2.4/24.5	40323
1999 RS ₂₄₅	2002 04 26.6	14 15.56	+01 54.7	19.4	-0.81	+	4.2	4.7/22.2	12159
1995 SB ₃₃	2002 04 26.6	14 15.61	-07 34.8	20.1	-0.87	+	5.6	2.0/24.9	9680
4550 P-L	2002 04 26.6	14 15.64	-16 36.6	19.4	-1.09	+	3.8	1.1/27.4	8591
1998 FM ₄₇	2002 04 26.6	14 15.72	-22 04.5	19.6	-1.06	+	3.0	3.2/28.8	10846
1993 FD ₈₄	2002 04 26.6	14 15.78	-03 22.8	19.7	-0.80	+	8.5	3.3/23.4	1882
1999 XU ₂₅	2002 04 26.6	14 15.79	-07 39.4	18.9	-0.91	+	4.4	2.1/25.1	12207
1998 DV ₄	2002 04 26.6	14 15.80	-12 37.9	19.1	-1.00	+	5.2	0.4/26.4	27595

1991 FD ₂	2002 04 26.7	14 15.73 -15 43.7 17.4	-0.98 + 3.1	1.0/27.2	9019
1998 QX ₄₃	2002 04 26.7	14 15.83 -10 05.8 20.6	-0.80 + 3.9	1.0/25.7	27607
1999 VH ₁₄₈	2002 04 26.7	14 15.84 -14 58.1 17.5	-0.81 +10.0	0.5/27.2	9773
1999 TJ ₂₆₅	2002 04 26.7	14 15.85 -24 24.1 19.0	-0.91 + 7.9	3.6/30.1	10463
2000 WT ₄₅	2002 04 26.7	14 15.90 -11 37.4 18.6	-0.98 + 6.8	0.8/26.2	9872
1998 RH ₆	2002 04 26.7	14 15.96 -13 45.0 20.3	-0.77 + 3.7	0.0/26.8	3897
2001 BX ₅₇	2002 04 26.7	14 16.12 -12 38.4 19.3	-0.79 + 4.5	0.3/26.5	27764
1999 TK ₉₉	2002 04 26.7	14 16.13 -02 43.3 19.5	-1.01 + 1.3	3.9/24.2	2662
2001 DK ₂₄	2002 04 26.7	14 16.16 -06 36.2 20.0	-0.87 + 4.6	2.1/24.8	11870
2001 AG ₅₀	2002 04 26.7	14 16.16 -11 13.6 20.1	-0.82 + 3.4	0.7/26.1	27188
1998 RK ₃₈	2002 04 26.7	14 16.18 -23 22.0 19.3	-0.88 + 2.2	2.9/29.3	12885
1998 QH ₈₀	2002 04 26.8	14 16.12 -05 52.3 18.5	-0.84 +10.1	2.8/24.2	8413
2000 AS ₁₈₇	2002 04 26.8	14 16.12 +09 09.8 17.7	-0.75 + 3.5	6.9/19.8	27659
2000 SF ₁₆₁	2002 04 26.8	14 16.16 +05 29.4 18.3	-0.82 + 1.3	5.5/21.9	13763
1999 VO ₃₂	2002 04 26.8	14 16.20 -15 13.5 19.4	-0.80 + 4.0	0.5/27.3	13620
1999 WP ₁₃	2002 04 26.8	14 16.22 -21 03.0 18.4	-0.86 + 7.4	2.3/29.1	40402
1999 NE ₂₆	2002 04 26.8	14 16.22 -13 56.2 18.1	-0.96 + 4.0	0.1/26.9	27627
1998 KK ₂₉	2002 04 26.8	14 16.26 -07 47.0 19.1	-0.86 + 6.4	2.3/25.1	27605
2000 YM ₆₁	2002 04 26.8	14 16.28 +05 22.2 18.7	-0.77 + 3.7	6.2/21.2	27760
3120 T-2	2002 04 26.8	14 16.32 -09 58.9 19.2	-0.81 + 3.3	1.1/25.9	13518
2000 YQ ₁₅	2002 04 26.8	14 16.34 -13 08.6 19.8	-0.97 + 3.9	0.2/26.7	9895
1999 VD ₃₁	2002 04 26.8	14 16.35 -12 44.9 20.3	-0.74 + 3.7	0.2/26.6	12982
2000 UK ₈₂	2002 04 26.8	14 16.40 -19 53.5 18.3	-0.86 + 6.8	2.0/28.8	10995
1999 NZ ₁₇	2002 04 26.8	14 16.46 -09 44.9 18.4	-1.08 + 3.7	1.6/25.9	27626
2000 YO ₁₁₀	2002 04 26.8	14 16.50 -25 43.8 17.3	-1.12 + 4.1	5.0/29.9	10662
1995 YB ₁₀	2002 04 26.8	14 16.51 -30 55.2 18.4	-0.94 + 4.9	5.4/01.8	37654
1999 TL	2002 04 26.9	14 16.49 -10 59.2 19.1	-0.78 + 3.6	0.8/26.2	13609
1998 SX ₁₁₁	2002 04 26.9	14 16.50 -04 55.0 19.1	-0.71 + 5.0	2.4/24.3	27611
2000 UG ₁₉	2002 04 26.9	14 16.52 +07 30.3 18.9	-0.84 + 5.4	7.3/20.6	9369
2174 T-3	2002 04 26.9	14 16.56 -23 32.0 18.5	-1.02 + 1.2	3.2/29.3	8594
1999 VJ ₁₇₆	2002 04 26.9	14 16.62 -10 35.3 17.4	-0.80 + 9.8	1.1/25.9	27653
2001 AA ₂₂	2002 04 26.9	14 16.62 -00 30.7 18.6	-0.91 + 1.7	4.9/23.6	27763
1999 RU ₈₁	2002 04 26.9	14 16.67 -08 00.3 19.6	-0.78 + 5.5	1.6/25.3	10891
1999 TK ₂₈₀	2002 04 26.9	14 16.68 -02 54.5 20.7	-0.78 + 6.3	3.0/23.7	17061
1999 VV ₈₇	2002 04 26.9	14 16.70 +02 02.7 18.3	-0.77 + 7.8	5.4/21.7	27652
1996 TG ₁₅	2002 04 26.9	14 16.71 -10 59.7 19.0	-0.98 + 4.1	0.9/26.2	12113
1999 BN ₁₁	2002 04 26.9	14 16.72 -48 51.1 19.0	-1.72 + 0.2	15.6/05.9	13588
2000 VU ₃₅	2002 04 26.9	14 16.76 -14 20.0 19.0	-0.99 + 6.6	0.2/27.1	10997
2000 TP ₄₁	2002 04 26.9	14 16.77 -30 11.3 17.8	-1.71 - 4.8	7.6/29.3	8512
1999 RL ₂₃₁	2002 04 26.9	14 16.77 -01 04.2 19.4	-0.87 + 3.5	3.8/23.5	10901
1996 SO	2002 04 26.9	14 16.79 -17 22.2 20.4	-1.03 + 3.5	1.2/27.9	8382
2001 EW ₁₂	2002 04 26.9	14 16.81 -07 44.6 19.9	-0.95 + 5.0	2.0/25.3	17568
1999 VD ₁₆₃	2002 04 26.9	14 16.82 -16 02.5 20.1	-0.85 + 4.0	0.8/27.6	11669
2000 UC ₈	2002 04 26.9	14 16.83 -12 29.7 18.0	-0.98 + 5.5	0.4/26.6	9368
1999 RM ₂₃₁	2002 04 26.9	14 16.83 -14 00.3 17.8	-1.00 + 0.6	0.1/27.0	27639
2000 VE ₅₆	2002 04 26.9	14 16.84 -19 21.3 19.7	-0.98 + 5.7	2.0/28.6	9865
2000 UX ₂₉	2002 04 26.9	14 16.86 -21 04.3 20.3	-1.09 + 1.7	2.6/28.7	9847
2001 DK ₁₀₁	2002 04 26.9	14 16.89 -15 31.1 19.8	-0.83 + 1.8	0.5/27.5	27766
1994 PE ₂₅	2002 04 26.9	14 16.90 -19 50.2 19.7	-0.88 + 3.5	1.9/28.6	10831
1999 RY ₁₇₆	2002 04 26.9	14 16.92 -10 43.6 19.0	-0.88 + 6.2	1.1/26.1	27637
2001 DC ₁₀₄	2002 04 26.9	14 16.92 -15 32.2 19.1	-0.82 + 3.7	0.6/27.5	27766

2000 WB ₁₁₃	2002 04 27.0	14 16.87 -30 53.6 18.0	-0.93 + 7.4	6.5/02.6	25888
2000 XD ₁₀	2002 04 27.0	14 16.87 -12 34.2 17.6	-0.99 + 1.4	0.4/26.7	11008
1999 SN ₁₅	2002 04 27.0	14 16.91 -24 45.9 18.8	-1.09 + 4.0	4.9/29.8	10903
1999 TK ₁₉₄	2002 04 27.0	14 16.92 -27 10.2 19.4	-0.86 + 3.2	4.1/30.8	12175
1999 TQ ₁₈₉	2002 04 27.0	14 16.94 -27 09.7 20.0	-0.89 + 2.7	4.0/30.7	10913
1998 HD ₉₂	2002 04 27.0	14 16.96 -09 22.7 18.2	-0.88 + 4.4	1.9/25.8	27603
1999 VG	2002 04 27.0	14 17.00 -11 47.9 19.0	-0.84 + 5.1	0.6/26.5	10921
1995 XE ₄	2002 04 27.0	14 17.02 -04 17.5 19.9	-0.84 + 3.6	3.2/24.5	9681
2000 WY ₃₆	2002 04 27.0	14 17.16 -08 51.6 19.4	-0.90 + 5.4	1.5/25.7	16090
2001 AD ₃₂	2002 04 27.0	14 17.17 -10 52.1 17.6	-0.88 + 3.3	0.9/26.3	9918
1996 TW ₂₈	2002 04 27.0	14 17.22 -04 05.8 20.1	-0.92 + 6.0	3.4/24.3	9684
1997 HE	2002 04 27.0	14 17.23 -10 46.3 19.2	-0.80 + 6.3	0.9/26.2	27589
1999 NX ₄₂	2002 04 27.1	14 17.24 -24 35.9 19.2	-1.06 + 3.0	3.9/29.8	27627
1999 VP ₁₆₂	2002 04 27.1	14 17.28 -12 42.8 18.7	-1.01 + 0.5	0.4/26.9	6261
2001 AR ₁₄	2002 04 27.1	14 17.39 -25 34.5 18.6	-0.90 + 6.3	4.0/30.7	11025
2001 DM ₃₈	2002 04 27.1	14 17.48 -30 52.2 19.0	-0.89 + 4.1	5.5/02.1	11881
1994 PJ ₁₆	2002 04 27.1	14 17.49 -17 57.8 19.7	-0.87 + 4.0	1.2/28.3	40305
1999 TQ ₄₈	2002 04 27.1	14 17.50 -13 45.2 17.0	-0.95 + 2.6	0.0/27.2	27642
2001 AM ₃₂	2002 04 27.1	14 17.55 -13 07.5 20.1	-0.92 + 3.3	0.2/27.0	27763
1999 SC ₁₀	2002 04 27.1	14 17.64 -21 19.3 19.5	-0.75 + 6.8	2.0/29.6	12160
2000 YR ₁₁₉	2002 04 27.1	14 17.70 -27 30.8 18.8	-0.96 + 5.9	4.9/01.3	9911
1998 FP ₄₂	2002 04 27.2	14 17.63 -09 35.4 18.6	-0.89 + 7.8	1.7/26.0	27598
1999 TJ ₈₄	2002 04 27.2	14 17.63 -08 59.5 17.9	-0.70 +11.4	1.5/25.5	2661
1999 TZ ₁₈₄	2002 04 27.2	14 17.63 -36 31.1 19.5	-1.09 + 2.0	7.6/03.1	12175
2000 VJ ₃₂	2002 04 27.2	14 17.69 -15 07.9 19.1	-0.96 + 5.5	0.5/27.6	9862
1999 XX ₁₁₇	2002 04 27.2	14 17.72 -20 16.4 20.5	-0.93 + 4.4	2.0/29.0	2699
2001 CF ₁₀	2002 04 27.2	14 17.78 -04 58.4 19.2	-0.85 + 4.1	2.9/24.8	19920
1999 VL ₁₁₄	2002 04 27.2	14 17.82 -27 20.4 19.8	-0.91 + 2.5	4.1/30.9	13623
1996 VZ ₁	2002 04 27.2	14 17.82 -14 23.0 19.8	-0.99 + 4.2	0.2/27.4	10835
1999 RX ₈₆	2002 04 27.2	14 17.83 -16 47.2 19.7	-1.02 + 3.5	1.2/28.0	18211
2001 BO ₄₂	2002 04 27.2	14 17.84 -21 51.3 18.6	-0.85 + 5.7	2.3/29.6	10708
2000 UU ₃₄	2002 04 27.2	14 17.88 -15 08.2 18.7	-1.01 + 5.4	0.5/27.6	7614
1272 T-2	2002 04 27.2	14 17.88 -20 40.7 19.9	-1.02 + 3.0	2.3/29.0	10816
1999 VQ ₅₈	2002 04 27.2	14 17.92 -07 13.9 18.1	-0.82 + 1.0	1.9/25.7	27651
1999 RH ₈₇	2002 04 27.2	14 17.95 -17 50.1 20.1	-0.85 + 3.9	1.2/28.4	12152
1999 TU ₁₅₂	2002 04 27.2	14 17.97 -06 09.8 18.9	-0.90 + 4.1	2.9/25.2	27645
1993 TV ₃	2002 04 27.2	14 17.97 -18 40.9 19.5	-0.78 + 3.1	1.3/28.6	9674
1981 EK ₂₈	2002 04 27.2	14 17.97 -33 15.1 20.4	-1.17 - 0.1	7.5/01.9	26920
1999 XL ₂₁₂	2002 04 27.2	14 17.99 +02 48.8 18.7	-0.96 + 0.9	5.8/23.1	12219
1999 NZ ₃₇	2002 04 27.3	14 18.02 -30 31.2 19.1	-1.13 + 3.7	6.0/01.5	10886
1998 QF ₁₀₃	2002 04 27.3	14 18.11 -19 39.5 18.4	-0.85 + 1.6	1.7/28.8	12134
1999 RJ ₂₁	2002 04 27.3	14 18.16 +03 02.6 18.5	-0.80 + 7.5	5.9/21.9	7496
1999 LV ₁	2002 04 27.3	14 18.17 +37 04.8 17.0	-1.52 -11.6	26.9/14.7	27625
2000 WA ₁₁₁	2002 04 27.3	14 18.17 -18 27.6 20.6	-0.96 + 4.2	1.5/28.6	18303
1999 RR ₁₁₉	2002 04 27.3	14 18.23 -04 14.6 20.3	-0.84 + 5.7	2.9/24.6	17034
4151 P-L	2002 04 27.3	14 18.23 -08 57.4 19.1	-0.97 + 7.2	1.8/26.0	9933
1998 FP ₂₆	2002 04 27.3	14 18.36 -21 08.7 18.1	-1.11 + 2.7	2.7/29.1	27597
1999 TM ₁₇	2002 04 27.3	14 18.37 +02 11.5 17.9	-0.80 + 2.0	4.9/23.1	27641
2001 BC ₈	2002 04 27.3	14 18.43 -04 55.2 18.1	-1.06 + 3.4	3.5/25.1	19917
1997 AM	2002 04 27.3	14 18.45 -08 58.2 18.7	-0.90 + 3.8	1.6/26.1	27587
1999 WO ₁₇	2002 04 27.4	14 18.41 -14 48.2 19.7	-0.83 + 5.3	0.3/27.7	1545

2000 UY ₆₉	2002 04 27.4	14 18.42	-19 11.9	18.4	-0.95	+	5.0	1.9/28.9	10995	1989 AZ ₅	2002 04 27.7	14 19.67	-07 24.9	19.6	-0.92	+	4.1	2.3/26.0	9016
2000 WJ ₁₇₃	2002 04 27.4	14 18.43	-23 14.8	18.9	-0.87	+	4.8	2.8/30.1	11007	2000 WS	2002 04 27.7	14 19.74	-49 31.5	17.9	-1.72	-	4.5	13.5/05.4	9866
1999 XR ₁₁₃	2002 04 27.4	14 18.44	-32 17.6	17.7	-1.15	+	0.3	6.9/01.5	12213	2000 XJ ₃₈	2002 04 27.7	14 19.86	-46 26.9	19.5	-1.33	+	2.0	9.6/06.8	13799
1998 EK ₈	2002 04 27.4	14 18.44	-23 25.2	16.8	-0.96	+	6.2	4.1/30.2	25703	2000 UJ ₁₀₀	2002 04 27.7	14 19.90	-20 06.2	18.9	-1.04	+	4.2	2.3/29.4	9856
1993 XF ₁	2002 04 27.4	14 18.48	-07 08.2	19.6	-1.01	+	3.9	2.4/25.7	9675	2000 XK ₂₀	2002 04 27.7	14 19.91	-25 08.8	21.8	-0.97	+	3.8	3.3/30.8	18306
1998 SK ₁₄	2002 04 27.4	14 18.48	-42 00.9	19.9	-1.19	-	0.7	7.9/03.7	35716	2001 AH ₃₂	2002 04 27.7	14 19.92	-27 54.5	18.5	-0.93	+	3.5	5.2/01.6	16091
1999 RG ₁₆₆	2002 04 27.4	14 18.48	+02 51.0	19.0	-0.78	+	5.5	4.9/22.4	13607	2000 WY ₈₇	2002 04 27.7	14 19.95	-09 49.3	18.1	-1.06	+	3.0	1.5/26.8	27749
2000 YA ₁₈	2002 04 27.4	14 18.50	+04 03.5	18.8	-0.88	+	2.9	6.9/22.7	27759	1998 HJ ₂₈	2002 04 27.7	14 19.95	-19 07.0	18.9	-1.00	+	4.1	1.7/29.1	10851
1998 FP ₁₃₆	2002 04 27.4	14 18.51	-23 07.3	19.0	-1.05	+	3.0	3.8/29.8	23454	2001 BL ₅₉	2002 04 27.8	14 19.89	-00 39.5	19.3	-0.84	+	6.6	3.9/23.8	11038
4134 T-1	2002 04 27.4	14 18.52	-09 18.1	19.1	-0.93	+	4.9	1.6/26.2	11065	1999 XT ₁₁₃	2002 04 27.8	14 19.89	-33 56.8	19.0	-0.82	+	5.1	5.2/04.1	10938
1989 TB ₁₆	2002 04 27.4	14 18.60	-18 26.5	18.3	-1.05	+	3.9	1.7/28.6	9666	2000 YG ₁₁₅	2002 04 27.8	14 19.90	-07 13.4	19.4	-0.89	+	3.9	2.2/26.0	12265
1999 RG ₁₈₂	2002 04 27.4	14 18.61	-10 48.6	18.4	-0.95	+	5.9	1.1/26.6	25758	2000 XD ₃₄	2002 04 27.8	14 19.99	-07 06.7	19.0	-0.93	+	0.5	2.1/26.3	11010
2000 YT ₈	2002 04 27.4	14 18.69	-09 40.2	19.5	-1.03	+	5.5	1.6/26.3	9465	1999 RV ₁₂₈	2002 04 27.8	14 20.01	-17 52.1	19.9	-0.89	+	4.6	1.1/28.9	15049
1999 XS ₁₀₆	2002 04 27.4	14 18.70	-20 02.4	19.5	-0.82	+	6.8	1.8/29.3	1553	1999 TL ₁₃₆	2002 04 27.8	14 20.05	-14 43.3	18.8	-0.76	+	4.8	0.2/28.1	12172
2000 US ₄₅	2002 04 27.4	14 18.71	-09 40.9	19.2	-0.98	+	3.2	1.7/26.4	7254	1998 MH ₄₁	2002 04 27.8	14 20.05	-03 20.4	18.4	-0.92	+	2.9	3.9/25.0	27606
1999 RY ₂₀₉	2002 04 27.4	14 18.73	-20 20.7	17.7	-0.98	+	6.0	3.1/29.3	9750	2000 YN ₃₂	2002 04 27.8	14 20.06	-02 25.1	19.3	-0.95	+	4.8	3.7/24.7	11014
1999 TY ₃₂₂	2002 04 27.4	14 18.75	-11 03.6	20.8	-0.99	+	2.4	0.9/26.8	25764	2001 CF ₂₃	2002 04 27.8	14 20.07	-27 38.2	19.2	-0.88	+	3.7	4.4/01.7	10771
2000 AS ₂₇	2002 04 27.4	14 18.78	-11 36.6	18.3	-0.67	+	2.3	0.6/26.9	25768	1999 TM ₁₂₈	2002 04 27.8	14 20.09	-33 55.4	19.6	-1.09	+	2.2	6.6/02.8	12172
1999 TR ₂₈₂	2002 04 27.4	14 18.78	-06 55.8	18.3	-0.85	+	5.8	2.7/25.5	2139	1999 RH ₁₁₁	2002 04 27.8	14 20.15	+01 12.5	19.1	-0.82	+	6.7	4.7/23.2	12154
1998 EM ₁₃	2002 04 27.4	14 18.79	-05 07.5	17.8	-0.89	+	4.6	3.9/25.1	27596	1999 NB ₈	2002 04 27.8	14 20.18	-10 20.1	18.6	-0.93	+	5.2	1.2/26.9	27626
1998 SL ₅₆	2002 04 27.4	14 18.80	-22 05.9	18.2	-0.91	+	1.6	2.7/29.5	23461	2000 QZ ₁₄₅	2002 04 27.8	14 20.22	-09 38.1	19.9	-1.10	+	3.8	1.8/26.8	13706
1999 RL ₇₃	2002 04 27.4	14 18.82	-29 44.5	20.3	-1.00	+	3.1	4.6/01.6	12152	2000 SZ ₁₇₇	2002 04 27.8	14 20.26	-20 43.9	19.8	-1.05	+	4.5	2.4/29.6	8502
1999 XE ₁₉	2002 04 27.5	14 18.85	-12 21.2	19.6	-0.91	+	2.2	0.4/27.1	1547	1998 HD ₁₃₉	2002 04 27.8	14 20.28	+01 58.7	18.8	-0.87	+	6.7	5.6/23.2	27604
1999 TD ₉₀	2002 04 27.5	14 18.89	-18 04.8	19.7	-0.94	+	3.0	1.4/28.6	27643	1999 WZ ₈	2002 04 27.8	14 20.28	-02 39.1	18.6	-0.92	+	4.3	4.1/24.7	12203
2001 BX ₇	2002 04 27.5	14 18.91	+11 23.5	18.9	-0.92	+	2.1	8.8/20.3	17533	1999 RK ₉₉	2002 04 27.8	14 20.29	-13 01.1	18.7	-0.96	+	6.7	0.3/27.6	20740
1992 EY ₇	2002 04 27.5	14 18.91	-02 19.3	18.6	-0.78	+	6.0	4.0/24.0	16704	2001 BC ₅₈	2002 04 27.9	14 20.28	+00 00.9	19.6	-0.89	+	5.3	4.5/23.9	12279
2000 AQ ₁₅₃	2002 04 27.5	14 18.94	-26 32.5	19.4	-0.82	+	3.5	3.3/01.1	17137	3054 T-3	2002 04 27.9	14 20.30	-15 25.3	19.8	-0.79	+	2.8	0.4/28.3	6168
2000 YQ ₂₇	2002 04 27.5	14 18.95	-28 16.1	21.7	-0.87	+	4.1	3.8/01.7	13800	2000 XE ₂₁	2002 04 27.9	14 20.31	-22 21.4	18.9	-1.07	+	3.1	3.2/30.0	8320
2001 BU ₁₂	2002 04 27.5	14 18.95	+00 52.4	18.7	-0.83	+	0.6	4.2/23.9	11031	1998 FO ₅₄	2002 04 27.9	14 20.34	-16 19.6	19.0	-1.01	+	4.7	0.8/28.5	27598
2000 SH ₂₉₃	2002 04 27.5	14 18.99	-30 38.1	15.5	-0.70	+	22.8	7.6/05.1	27723	1998 OW ₁₄	2002 04 27.9	14 20.39	-15 50.4	19.6	-0.81	+	3.8	0.5/28.4	27606
2000 WV ₂₃	2002 04 27.5	14 19.02	+01 42.2	20.1	-0.87	+	2.6	4.9/23.6	9869	2000 UF ₂₃	2002 04 27.9	14 20.41	-05 17.6	19.0	-0.95	+	4.0	3.5/25.7	27732
1999 RN ₄₇	2002 04 27.5	14 19.02	-15 28.0	18.8	-0.92	+	5.6	0.5/28.0	27631	1995 UB ₃₂	2002 04 27.9	14 20.51	-08 27.4	19.4	-0.91	+	4.4	1.9/26.5	612
1999 VG ₁₅₇	2002 04 27.5	14 19.04	-15 19.6	19.3	-0.90	+	5.8	0.5/28.0	27652	2000 AA ₁₀₀	2002 04 27.9	14 20.69	-09 00.3	19.7	-0.87	+	5.2	1.6/26.6	10580
1999 VP ₁₉₄	2002 04 27.5	14 19.14	+01 23.3	20.0	-0.81	+	4.5	4.2/23.1	2690	2002 BT	2002 04 27.9	14 20.70	+36 51.1	18.3	-1.03	-	5.9	21.6/14.8	27818
2000 AT ₁₀₁	2002 04 27.5	14 19.14	-08 35.0	19.7	-0.74	+	5.0	1.4/26.0	19480	1999 XS ₂₅₉	2002 04 27.9	14 20.71	-01 36.9	20.3	-0.87	+	0.3	3.7/25.1	18223
1998 KG ₅₉	2002 04 27.5	14 19.16	+14 14.4	17.7	-0.90	+	1.1	11.9/19.5	27606	1999 SP ₁	2002 04 28.0	14 20.65	-12 39.4	19.7	-0.73	+	6.6	0.4/27.6	10902
2000 VB ₃₆	2002 04 27.5	14 19.16	+05 23.8	19.2	-0.91	+	2.5	5.9/22.6	27743	1994 SZ ₉	2002 04 28.0	14 20.66	-14 47.6	19.5	-0.88	+	3.3	0.3/28.2	38032
1999 NV ₁₈	2002 04 27.6	14 19.12	-00 48.0	19.1	-1.03	+	3.3	5.4/24.2	27626	1999 RL ₁₀₂	2002 04 28.0	14 20.67	-31 52.8	18.7	-1.01	+	3.7	5.6/02.9	13606
1999 RL ₁₃₆	2002 04 27.6	14 19.20	-01 59.7	18.3	-0.93	+	6.4	4.6/24.1	8439	1999 TG ₂₃₅	2002 04 28.0	14 20.67	-10 22.4	20.1	-0.88	+	5.2	1.3/27.0	14791
2001 DN ₄₄	2002 04 27.6	14 19.29	-24 22.4	19.8	-0.82	+	2.6	2.9/30.4	27765	2001 BW ₁₉	2002 04 28.0	14 20.68	+03 09.4	18.2	-0.71	+	5.7	5.3/22.6	27764
1998 QF ₇₁	2002 04 27.6	14 19.33	-12 51.2	18.7	-0.76	+	7.1	0.3/27.3	10862	2001 AG ₄₈	2002 04 28.0	14 20.70	+03 16.2	21.0	-0.77	+	3.2	5.1/23.2	10684
1999 TQ ₂	2002 04 27.6	14 19.35	+14 22.1	20.1	-0.71	+	3.8	6.5/18.7	12161	1999 XV ₁₇	2002 04 28.0	14 20.71	-21 35.2	18.2	-0.98	+	0.7	2.3/29.8	13628
2001 DX ₅₂	2002 04 27.6	14 19.46	-17 38.8	19.1	-0.94	+	3.3	1.2/28.6	11889	2000 YF ₃₉	2002 04 28.0	14 20.77	-05 33.6	19.9	-0.77	+	4.1	2.6/25.7	9485
1999 SZ ₂	2002 04 27.6	14 19.53	-20 10.6	18.5	-1.18	+	3.1	2.7/29.1	9752	1998 DW ₂₅	2002 04 28.0	14 20.78	-13 09.1	19.2	-0.94	+	3.3	0.4/27.8	31409
2000 YG ₅₅	2002 04 27.6	14 19.54	-11 26.5	19.8	-0.79	+	3.5	0.8/27.0	11015	1993 RU ₅	2002 04 28.0	14 20.79	-16 31.3	19.5	-1.04	+	5.0	0.9/28.7	7433
1994 TA ₁	2002 04 27.6	14 19.55	-41 19.5	18.0	-1.59	-	5.3	9.0/01.7	9678	2000 PG ₂₆	2002 04 28.0	14 20.85	-42 09.8	17.1	-1.27	+	10.4	12.4/08.2	10964
2000 XU ₃₇	2002 04 27.6	14 19.60	-11 04.5	18.3	-1.03	+	0.1	1.0/27.1	27758	2000 YV ₂₆	2002 04 28.0	14 20.94	-12 30.4	19.5	-0.88	+	5.4	0.5/27.6	12261
2001 AJ ₄₄	2002 04 27.6	14 19.61	-37 15.2	19.6	-1.31	+	0.2	7.5/03.0	11028	1999 VR ₂₉	2002 04 28.0	14 20.95	-13 10.5	19.1	-0.84	+	3.4	0.3/27.8	27651
2000 WB ₁₉	2002 04 27.7	14 19.53	-06 10.7	20.2	-1.04	+	2.9	2.8/25.8	8539	1999 RC ₂₁₃	2002 04 28.0	14 20.99	-28 49.0	20.0	-0.98	+	3.8	4.9/02.0	9750
1998 KS ₆₃	2002 04 27.7	14 19.55	-07 11.9	19.0	-0.98	+	3.1	2.5/26.0	27606	5036 T-3	2002 04 28.0	14 21.02	-03 56.8	18.9	-0.80	+	1.8	2.9/25.5	12344
1999 VO ₆₁	2002 04 27.7	14 19.58	-14 07.5	18.5	-0.73	+	6.1	0.1/27.8	27651	1999 XJ ₁₃₀	2002 04 28.0	14 21.07	-21 55.3	20.5	-0.80	+	3.8	1.9/30.3	1556

2001 AP ₃₂	2002 04 28.0	14 21.07	-01 46.6	17.1	-0.91	+	0.9	4.7/25.1	9918
2000 YM ₁₀₃	2002 04 28.1	14 21.02	-12 40.3	18.7	-0.98	+	7.8	0.5/27.7	27761
1999 TH ₆₉	2002 04 28.1	14 21.03	-16 46.5	20.1	-0.92	+	4.1	0.9/28.8	1479
1999 UL ₃₂	2002 04 28.1	14 21.05	-12 46.4	18.5	-0.84	+	3.4	0.4/27.8	27649
2000 YV ₁₂₂	2002 04 28.1	14 21.15	+04 35.9	20.1	-0.85	+	4.2	5.7/23.0	11021
1998 FS ₇₂	2002 04 28.1	14 21.18	-06 50.2	18.5	-0.99	+	1.6	3.0/26.4	27599
1999 TB ₁₇	2002 04 28.1	14 21.20	-11 45.4	18.6	-0.75	+	3.3	0.6/27.5	25761
1999 RW ₁₈₀	2002 04 28.1	14 21.20	-12 56.2	19.2	-1.03	+	3.6	0.5/27.9	25758
1999 TC ₃₂₁	2002 04 28.1	14 21.22	-14 28.0	19.9	-0.75	+	6.3	0.1/28.3	18216
1999 TW ₃₇	2002 04 28.1	14 21.23	-19 23.4	18.3	-0.89	+	6.7	2.1/29.7	8450
2000 YS ₁₃₅	2002 04 28.1	14 21.25	-14 28.4	20.4	-0.88	+	4.2	0.1/28.3	11023
1999 RP ₁₂₉	2002 04 28.1	14 21.28	-24 10.0	18.1	-1.09	+	2.7	4.1/30.6	10894
1999 RZ ₁₁₀	2002 04 28.1	14 21.34	-26 30.1	19.2	-0.99	+	3.0	4.2/01.3	12154
1999 XF ₁₀	2002 04 28.1	14 21.38	-26 25.5	19.4	-0.82	+	4.4	3.4/01.7	12205
2000 YW ₅₃	2002 04 28.1	14 21.39	-24 53.8	17.8	-0.98	+	4.9	3.7/01.2	11015
1995 WF ₁₃	2002 04 28.1	14 21.47	-08 59.2	20.8	-0.83	+	5.6	1.7/26.7	36518
1999 TD ₃₆	2002 04 28.2	14 21.40	-18 00.8	18.1	-1.00	+	1.3	1.4/29.1	27642
2001 AJ ₂₁	2002 04 28.2	14 21.42	-24 44.5	19.1	-1.10	+	4.5	4.2/30.9	9590
1998 ME ₄₇	2002 04 28.2	14 21.44	-26 53.0	18.3	-0.89	+	4.9	4.8/01.9	10858
2000 WD ₁₁₅	2002 04 28.2	14 21.50	-25 05.0	18.9	-1.05	+	5.2	4.2/01.2	18303
1998 FP ₇₅	2002 04 28.2	14 21.54	-13 09.1	18.3	-0.99	+	3.2	0.4/28.0	25706
2000 WA ₁₁₄	2002 04 28.2	14 21.61	-18 48.6	18.3	-0.95	+	4.6	1.7/29.5	8551
1999 VR ₁₉₂	2002 04 28.2	14 21.68	-18 16.9	20.3	-0.72	+	6.0	1.0/29.5	11676
1996 XZ ₅	2002 04 28.2	14 21.68	-20 03.3	18.6	-0.94	+	4.9	1.9/29.9	9051
2000 WT ₈	2002 04 28.2	14 21.72	-19 21.9	18.7	-1.03	+	3.8	2.0/29.6	10999
2001 BS ₄₉	2002 04 28.2	14 21.78	-30 09.4	18.1	-0.97	+	6.4	5.6/02.9	10713
1999 TO ₁₉₆	2002 04 28.2	14 21.79	-16 20.9	21.3	-0.80	+	2.0	0.6/28.9	10913
2000 VR ₆₀	2002 04 28.2	14 21.79	-05 58.3	18.7	-0.97	+	1.5	3.1/26.4	10998
1999 NC ₇	2002 04 28.2	14 21.86	-37 26.5	17.8	-1.09	+	5.1	9.8/05.4	25751
2000 WX ₁₃₅	2002 04 28.3	14 21.78	-03 25.5	18.0	-0.89	+	6.2	4.7/25.2	27752
1998 GX ₁₀	2002 04 28.3	14 21.84	-09 28.4	19.0	-1.01	+	3.1	1.8/27.2	27601
1998 BO ₄₈	2002 04 28.3	14 21.86	-12 13.4	18.6	-1.00	+	5.4	0.7/27.8	27594
1998 YY ₂₉	2002 04 28.3	14 21.89	+33 26.4	17.9	-1.30	-	3.3	20.7/15.0	26890
1999 UG ₅₁	2002 04 28.3	14 21.90	-03 38.7	20.1	-0.86	+	3.3	3.1/25.5	2679
1998 CV ₃	2002 04 28.3	14 21.92	-03 20.0	18.4	-0.91	+	6.3	4.3/25.2	27594
1995 UC ₅	2002 04 28.3	14 21.93	-21 46.8	18.8	-0.90	+	4.9	2.6/30.5	10832
1999 UP ₄₄	2002 04 28.3	14 21.94	-04 21.4	19.8	-0.78	+	6.5	3.0/25.4	10475
1999 VZ ₃₀	2002 04 28.3	14 21.94	-18 33.0	19.0	-0.83	+	6.0	1.3/29.6	38108
2001 DR ₇₇	2002 04 28.3	14 21.99	-15 54.5	21.4	-0.84	+	3.9	0.5/28.8	14419
1999 OO ₃	2002 04 28.3	14 21.99	-18 49.8	19.0	-0.90	+	7.7	1.5/29.7	9735
1998 DW ₃₃	2002 04 28.3	14 22.00	-10 29.4	18.1	-0.93	+	4.9	1.5/27.4	9695
2001 AO ₅	2002 04 28.3	14 22.01	-16 33.1	18.5	-0.89	+	5.2	0.8/29.0	13803
2000 VY ₃₇	2002 04 28.3	14 22.08	+04 00.6	19.4	-0.86	+	2.4	5.2/23.6	12252
2000 VJ ₄₉	2002 04 28.3	14 22.08	-17 26.7	19.6	-0.90	+	5.6	1.1/29.3	10998
1998 KL ₂	2002 04 28.3	14 22.15	+02 32.4	18.3	-1.08	0.0		7.1/24.4	27604
2000 WP ₃₆	2002 04 28.3	14 22.16	-02 47.7	19.7	-0.99	+	4.1	3.9/25.4	12253
2001 CO ₂₅	2002 04 28.3	14 22.19	-23 43.3	18.7	-1.02	+	2.4	3.4/30.7	12288
1999 UL ₅₀	2002 04 28.3	14 22.20	-06 53.1	20.0	-0.81	+	4.9	2.2/26.3	2149
1999 XO ₂₃₆	2002 04 28.3	14 22.20	-26 57.9	19.2	-0.88	+	3.0	3.8/01.8	12221
2000 SU ₄	2002 04 28.3	14 22.20	-32 54.7	17.7	-1.83	-	7.2	9.2/30.6	27700
1999 UH ₂₂	2002 04 28.3	14 22.21	-12 58.5	19.5	-0.92	+	4.0	0.4/28.1	27649

2000 YK ₉₈	2002 04 28.3	14 22.22	-02 48.3	18.7	-0.75	+	3.4	3.4/25.2	11018
1999 SF ₁₉	2002 04 28.3	14 22.23	-00 32.9	20.0	-0.75	+	3.0	3.5/24.7	12161
2000 SK ₂₃₇	2002 04 28.4	14 22.20	-03 34.0	19.7	-1.00	+	4.9	4.1/25.6	27719
2001 AH ₃₃	2002 04 28.4	14 22.27	-27 11.5	17.0	-0.85	+	2.8	4.8/02.0	17530
1998 HU ₁	2002 04 28.4	14 22.34	-11 19.4	19.3	-0.99	+	3.8	1.0/27.7	12122
2001 CU ₁₁	2002 04 28.4	14 22.36	-26 21.9	20.2	-0.95	+	2.8	3.8/01.6	10755
2000 AM ₁₃₁	2002 04 28.4	14 22.37	-27 25.8	19.7	-0.87	+	3.2	3.8/02.1	10946
2001 CM ₃₆	2002 04 28.4	14 22.45	-13 32.4	17.6	-0.71	+	1.4	0.2/28.3	25896
1999 XU ₁₂₃	2002 04 28.4	14 22.52	-20 20.2	19.4	-0.89	+	1.6	1.9/30.0	12214
2001 BP ₇	2002 04 28.4	14 22.57	-05 04.5	18.0	-0.85	+	2.6	3.2/26.1	27763
1999 VL ₅₅	2002 04 28.5	14 22.54	-15 05.9	19.1	-0.84	+	3.5	0.3/28.7	10924
2000 YN ₁₀₃	2002 04 28.5	14 22.61	-01 10.5	18.7	-0.80	+	5.1	4.0/24.7	11019
1999 RX ₁₅₆	2002 04 28.5	14 22.67	-15 17.2	19.4	-1.03	+	5.6	0.4/28.8	20741
2001 DY ₆₂	2002 04 28.5	14 22.73	+05 52.1	21.0	-0.76	+	4.6	5.2/22.6	13258
1999 NA ₉	2002 04 28.5	14 22.73	+00 14.9	18.7	-0.96	+	5.0	6.7/24.4	26904
1999 VR ₆₇	2002 04 28.5	14 22.76	-06 48.2	18.1	-0.89	+	0.7	2.4/26.8	27651
1998 SH ₁₃₈	2002 04 28.5	14 22.77	-13 29.2	20.2	-0.79	+	4.1	0.2/28.4	13581
1999 TT ₂₁₇	2002 04 28.5	14 22.80	-06 03.9	18.7	-0.81	+	1.4	2.3/26.5	10457
1999 TS ₉₉	2002 04 28.5	14 22.81	-04 05.8	18.9	-0.85	+	3.3	3.2/25.9	27643
1999 TL ₁₁₅	2002 04 28.5	14 22.84	-13 27.1	19.4	-0.83	+	7.0	0.2/28.3	27644
1999 RT ₁₆₈	2002 04 28.5	14 22.87	-10 41.3	18.3	-0.88	+	5.6	1.6/27.6	27636
2000 YJ ₁₁₀	2002 04 28.5	14 22.94	-16 27.2	19.4	-0.92	+	3.5	0.8/29.2	16091
1999 TT ₂₀₁	2002 04 28.5	14 22.94	-11 38.2	19.2	-0.82	+	6.2	0.8/27.8	10914
1998 KB ₃₇	2002 04 28.5	14 22.95	+00 10.1	18.0	-0.99	+	0.2	5.2/25.3	27605
1997 AT ₆	2002 04 28.5	14 22.99	-15 41.7	18.9	-1.09	+	7.7	0.6/29.0	36522
2000 SP ₂₅₈	2002 04 28.6	14 22.91	-04 17.9	18.9	-0.97	+	4.5	3.7/26.0	22637
1999 TH ₁₉	2002 04 28.6	14 22.94	-17 44.7	19.0	-1.09	+	0.2	1.2/29.4	27641
1999 TB ₁₄₄	2002 04 28.6	14 22.99	-13 37.4	17.5	-0.80	+	7.8	0.2/28.4	27645
1998 QB ₈₆	2002 04 28.6	14 23.02	-34 33.1	19.2	-0.88	+	4.4	5.6/04.5	10863
1999 VA ₁₀₅	2002 04 28.6	14 23.11	-20 16.8	18.7	-0.75	+	8.5	1.8/30.6	2684
1999 XM ₁₀₆	2002 04 28.6	14 23.12	-21 47.8	17.8	-0.89	+	8.9	2.7/31.0	10937
2000 VE ₂₇	2002 04 28.6	14 23.13	-02 50.1	18.4	-0.99	+	2.6	4.6/25.9	9861
1998 QV ₆₉	2002 04 28.6	14 23.18	-23 11.1	19.1	-0.80	+	4.7	2.5/01.2	27607
1997 FD ₃	2002 04 28.6	14 23.20	-16 29.3	18.5	-0.88	+	3.2	0.8/29.2	12117
1998 BD ₁₉	2002 04 28.6	14 23.20	-18 50.1	19.9	-1.11	+	3.1	1.8/29.8	10843
2001 BU ₄₀	2002 04 28.6	14 23.23	-16 52.4	19.6	-0.97	+	4.9	0.9/29.4	17539
1999 RZ ₁₁₆	2002 04 28.6	14 23.30	-28 26.1	19.6	-1.12	+	3.1	5.3/02.1	8438
1999 TD ₂₁	2002 04 28.6	14 23.36	-24 33.3	19.9	-0.93	+	2.8	2.9/01.3	12163
2000 UH ₇₂	2002 04 28.7	14 23.31	-17 11.6	19.7	-0.99	+	4.7	1.1/29.5	7277
1999 VK ₅₂	2002 04 28.7	14 23.33	-10 34.7	19.1	-0.84	+	1.5	1.0/27.8	12987
1992 EO ₁₂	2002 04 28.7	14 23.34	-07 15.5	18.7	-0.83	+	4.0	2.2/26.8	27577
1996 TT ₅	2002 04 28.7	14 23.34	-39 20.9	18.5	-1.14	+	6.3	8.5/06.2	10835
2000 YH ₁₂₉	2002 04 28.7	14 23.38	-12 06.2	18.7	-0.79	+	3.4	0.7/28.1	27186
1999 NW ₄₆	2002 04 28.7	14 23.41	-00 58.3	19.0	-0.95	+	6.4	5.5/24.9	27627
1999 TL ₁₇₄	2002 04 28.7	14 23.42	-07 19.4	18.4	-0.91	+	5.6	2.7/26.8	2667
2596 P-L	2002 04 28.7	14 23.42	-12 55.1	20.0	-0.76	+	3.4	0.3/28.4	13872
1998 KM ₃₀	2002 04 28.7	14 23.43	-18 33.3	18.6	-0.97	+	1.6	1.9/29.7	9711
2000 SQ ₂₁₇	2002 04 28.7	14 23.47	-02 31.5	18.6	-0.90	+	4.3	3.9/25.7	13769
1999 RR ₁₅₂	2002 04 28.7	14 23.54	-11 08.7	20.6	-0.87	+	5.3	0.9/27.9	19448
1999 RY ₁₂₆	2002 04 28.7	14 23.54	-20 30.6	18.6	-1.04	+	6.4	2.4/30.4	10385
1999 TN ₁₂₇	2002 04 28.7	14 23.55	-11 00.7	18.7	-0.77	+	3.8	1.0/27.9	25763

1991 PO ₃	2002 04 28.7	14 23.68	-18 07.5	19.6	-1.01	+	4.1	1.5/29.8	9669	1999 XQ ₁₂₄	2002 04 29.0	14 24.73	-17 29.7	19.8	-0.82	+	1.8	0.9/29.9	10939
2001 DQ ₄₇	2002 04 28.7	14 23.70	+03 32.8	17.9	-0.72	+	7.4	5.7/22.8	27766	1999 XV ₁₄₄	2002 04 29.0	14 24.79	-08 14.2	19.9	-0.81	+	1.6	1.8/27.6	12216
2001 BC ₇	2002 04 28.7	14 23.73	+05 40.7	20.5	-0.78	+	4.5	5.7/23.0	13805	1999 RL ₂₇	2002 04 29.0	14 24.84	-17 12.4	15.5	-1.12	-	1.4	1.2/29.6	27630
1999 RZ ₂₄	2002 04 28.7	14 23.74	-16 44.3	19.5	-0.86	+	4.5	0.7/29.5	10364	1999 VF ₁₂₆	2002 04 29.1	14 24.83	-14 29.8	19.4	-0.89	+	3.3	0.0/29.1	27652
2000 SO ₂₃₂	2002 04 28.7	14 23.75	-01 01.3	19.2	-0.99	+	19.1	5.7/23.9	13771	1999 RQ ₁₇₄	2002 04 29.1	14 24.86	-20 56.5	20.0	-1.12	+	2.6	2.6/30.6	2654
1981 EW ₄₆	2002 04 28.7	14 23.75	-14 24.5	19.4	-0.81	+	3.8	0.0/28.8	12102	1999 UR ₄₇	2002 04 29.1	14 24.89	-18 26.8	21.3	-0.79	+	4.9	1.0/30.3	2678
2000 YY ₁₉	2002 04 28.7	14 23.76	-23 10.1	19.1	-1.04	+	4.5	3.0/01.1	11013	2000 WH ₁₁₈	2002 04 29.1	14 24.90	-05 40.4	18.5	-0.95	+	0.2	3.4/27.2	27750
1998 RW ₆₉	2002 04 28.8	14 23.76	-10 20.4	20.1	-0.77	+	4.0	1.1/27.7	18169	1998 DO ₁₉	2002 04 29.1	14 24.91	-02 57.5	21.2	-0.97	+	5.1	4.1/26.1	7453
1999 TW ₁₃₉	2002 04 28.8	14 23.77	-10 43.1	19.4	-0.85	+	8.8	1.2/27.7	1493	2001 BY ₆₄	2002 04 29.1	14 25.01	-34 16.2	20.3	-0.85	+	5.0	5.2/05.2	17541
2000 WN ₁₂₄	2002 04 28.8	14 23.77	+21 19.9	19.3	-0.95	-	0.8	9.5/20.0	12255	1999 WT ₁₆	2002 04 29.1	14 25.12	-17 05.9	19.7	-0.92	+	2.0	0.8/29.8	10528
1999 VK ₁₅₉	2002 04 28.8	14 23.80	-18 30.6	19.2	-0.85	+	4.8	1.4/30.0	10928	1993 TZ ₁₅	2002 04 29.1	14 25.15	-12 43.9	20.1	-0.78	+	4.0	0.5/28.7	35688
1999 TG ₂₀₀	2002 04 28.8	14 23.87	-18 07.7	19.8	-0.91	+	4.2	1.3/29.9	19459	2001 AA ₁₂	2002 04 29.1	14 25.20	-09 35.8	17.2	-0.89	+	3.5	1.7/27.9	9578
1999 RL ₂₃	2002 04 28.8	14 23.94	-15 37.5	19.4	-0.88	+	3.0	0.4/29.2	12149	1999 UH ₄₉	2002 04 29.1	14 25.25	-20 08.3	20.1	-0.81	+	3.1	1.6/30.7	12185
2000 YG ₁₈	2002 04 28.8	14 23.96	-08 09.0	19.6	-0.92	+	6.6	2.1/27.1	25894	1999 WO ₁₀	2002 04 29.2	14 25.19	-12 53.1	20.4	-0.92	+	1.9	0.5/28.8	1545
1999 XR ₁₁₄	2002 04 28.8	14 23.99	-26 29.0	19.3	-0.85	+	2.3	3.2/02.1	12213	2000 YW ₁₀₁	2002 04 29.2	14 25.24	+11 53.0	20.3	-0.82	+	3.6	7.7/21.6	9538
1990 RK ₁	2002 04 28.8	14 24.03	-28 35.0	18.4	-1.02	+	1.6	4.3/02.3	13533	1999 RK ₁₉₄	2002 04 29.2	14 25.28	-14 52.6	19.5	-0.87	+	5.1	0.1/29.4	27638
1999 NV ₃₇	2002 04 28.8	14 24.05	+00 25.9	18.4	-0.99	+	4.1	6.1/24.9	9734	1998 FP	2002 04 29.2	14 25.33	-11 31.7	19.8	-1.00	+	4.3	1.2/28.5	27596
2000 YQ ₁₂	2002 04 28.8	14 24.05	-19 41.1	19.6	-1.00	+	4.9	1.8/30.3	9467	2000 VC ₂₄	2002 04 29.2	14 25.34	-14 19.2	20.2	-0.98	+	5.0	0.0/29.2	9861
2001 AT ₃₄	2002 04 28.8	14 24.06	-20 51.5	19.8	-1.04	+	4.1	2.3/30.5	13242	1998 HR ₃₇	2002 04 29.2	14 25.42	-19 36.1	18.3	-0.99	+	4.2	1.8/30.6	12123
1999 RM ₁₈₆	2002 04 28.8	14 24.07	-17 24.1	19.5	-0.98	+	3.2	1.1/29.7	12936	1999 VB ₁₅₉	2002 04 29.2	14 25.42	-17 41.0	19.1	-0.94	+	0.6	1.1/30.0	26923
1999 UF ₁₂	2002 04 28.8	14 24.08	-20 38.3	20.0	-0.93	+	0.2	1.8/30.3	12182	1999 VM ₆₈	2002 04 29.2	14 25.45	-06 17.0	18.7	-0.98	+	1.3	2.7/27.3	1526
1998 DC ₇	2002 04 28.8	14 24.10	-10 44.6	17.3	-0.81	+	8.0	1.7/27.8	27595	1997 YJ ₁₇	2002 04 29.2	14 25.55	-16 49.4	18.4	-1.01	+	5.2	1.1/29.9	22023
1999 RJ ₈₃	2002 04 28.8	14 24.14	-14 41.4	19.0	-1.04	+	3.9	0.1/29.0	10374	2000 WO ₁₄₁	2002 04 29.2	14 25.56	-13 08.1	17.8	-0.90	+	2.3	0.4/29.0	13798
1997 CD ₁₈	2002 04 28.8	14 24.14	-27 30.7	20.0	-0.97	+	4.4	4.2/02.5	14351	1999 RH ₁₈₃	2002 04 29.2	14 25.58	-01 30.0	18.6	-0.77	+	5.5	3.9/25.5	27637
1999 VU ₅₅	2002 04 28.9	14 24.05	-13 21.7	18.8	-0.81	+	4.5	0.3/28.6	12191	1999 VF ₁₆₇	2002 04 29.2	14 25.58	-16 49.1	19.3	-0.96	+	3.6	0.8/29.9	10516
2000 YS ₁₃₉	2002 04 28.9	14 24.07	-08 34.0	19.5	-0.99	+	4.8	2.1/27.4	10670	1999 VC ₁₇₇	2002 04 29.2	14 25.59	-06 37.5	19.9	-0.87	+	5.0	2.5/27.1	12199
1999 TT ₁₇₇	2002 04 28.9	14 24.08	-12 12.5	21.0	-0.78	+	5.6	0.5/28.3	1502	1999 RB ₁₅₉	2002 04 29.2	14 25.60	-06 59.4	19.4	-0.92	+	5.1	2.7/27.2	9141
2001 CY ₁	2002 04 28.9	14 24.10	-18 57.6	20.5	-0.92	+	3.6	1.3/30.1	12283	1998 RK ₄₂	2002 04 29.2	14 25.61	-10 39.0	19.0	-0.74	+	6.3	1.2/28.2	27609
1999 VU ₂₂	2002 04 28.9	14 24.15	-04 44.1	19.7	-0.73	+	5.6	2.7/26.1	27650	1999 TR ₂₅₂	2002 04 29.2	14 25.65	-18 48.5	19.4	-0.86	+	4.0	1.3/30.5	13615
2001 BY ₈	2002 04 28.9	14 24.21	-14 38.7	19.6	-0.81	+	2.7	0.1/29.0	11031	1990 SB ₉	2002 04 29.2	14 25.66	-09 24.4	19.5	-1.06	+	4.6	1.9/28.0	9667
1999 RS ₁₇₅	2002 04 28.9	14 24.26	-22 12.2	20.6	-0.93	+	3.7	2.5/01.0	10897	2000 WF ₈₆	2002 04 29.2	14 25.66	-14 48.0	19.3	-0.98	+	4.1	0.1/29.4	9413
1999 TM ₈₂	2002 04 28.9	14 24.27	-13 13.2	20.0	-0.85	+	3.9	0.4/28.7	27642	2000 VP ₁₇	2002 04 29.3	14 25.57	-11 38.8	19.5	-0.95	+	5.9	1.0/28.5	9860
2000 SG ₃₃₆	2002 04 28.9	14 24.29	-19 14.0	19.1	-1.08	+	3.1	1.9/30.1	9838	1999 TP ₁₁₈	2002 04 29.3	14 25.74	-21 00.1	19.5	-0.91	+	3.4	2.2/01.0	13612
1999 RE ₈₁	2002 04 28.9	14 24.35	-05 36.3	19.8	-0.86	+	5.1	2.8/26.5	9740	1999 XE ₂₃₅	2002 04 29.3	14 25.81	-01 25.0	19.0	-0.83	+	2.0	4.1/26.0	17115
2001 AH ₃₈	2002 04 28.9	14 24.39	+01 32.4	19.0	-0.80	+	1.0	4.6/25.0	12270	2000 UZ ₁	2002 04 29.3	14 25.83	-06 09.9	18.2	-0.92	+	4.3	2.7/27.2	12250
3410 T-3	2002 04 28.9	14 24.41	-15 25.4	19.1	-0.99	+	4.3	0.5/29.3	9937	1996 RN ₁₇	2002 04 29.3	14 25.90	-22 48.6	18.7	-1.11	+	2.1	3.6/01.3	9046
1998 BW ₄₄	2002 04 28.9	14 24.44	+01 17.4	18.0	-0.96	+	4.0	7.1/24.7	27594	2000 YJ ₆₃	2002 04 29.3	14 25.90	+06 09.3	19.3	-0.74	+	2.6	5.8/23.7	13801
1999 TK ₉₆	2002 04 28.9	14 24.46	-10 34.4	18.5	-0.91	+	2.3	1.3/28.1	27643	2001 FX ₃₃	2002 04 29.3	14 25.96	-34 49.3	18.8	-0.90	+	2.7	5.6/05.0	13295
1999 RW ₁₃₅	2002 04 28.9	14 24.50	-21 21.5	18.9	-1.04	+	3.1	2.4/30.7	40366	1998 DS ₁₁	2002 04 29.3	14 25.99	-00 49.7	19.1	-0.90	+	5.6	5.6/25.6	9062
1998 HC ₂₄	2002 04 29.0	14 24.43	-07 20.9	18.2	-0.90	+	4.0	2.7/27.2	27602	3504 T-3	2002 04 29.3	14 26.01	-17 04.6	19.0	-1.10	+	2.4	1.1/30.0	2596
1999 TX ₁₄	2002 04 29.0	14 24.51	-14 07.1	20.4	-0.91	+	2.6	0.1/29.0	40379	2000 WJ ₁₄₃	2002 04 29.4	14 25.96	-02 29.5	19.9	-0.93	+	6.1	4.4/26.0	9881
1999 RE ₁₉₇	2002 04 29.0	14 24.52	-23 14.2	18.5	-0.98	+	5.6	3.6/01.4	9749	1999 TU ₂₉₂	2002 04 29.4	14 25.96	-23 30.9	19.9	-0.91	+	1.8	2.8/01.6	10465
1999 TP ₁₀₅	2002 04 29.0	14 24.56	-21 37.8	20.0	-0.90	+	0.6	2.0/30.7	10909	1999 RU ₂₄₅	2002 04 29.4	14 25.98	-14 45.8	19.3	-0.92	+	3.2	0.1/29.5	15049
1996 TJ ₅₄	2002 04 29.0	14 24.57	-12 38.9	18.9	-1.01	+	3.9	0.6/28.6	27586	1999 TT ₉₃	2002 04 29.4	14 26.15	-10 50.1	18.2	-0.88	+	3.5	1.2/28.5	25762
1999 TK ₁₆	2002 04 29.0	14 24.61	-12 56.6	20.5	-0.82	+	3.4	0.4/28.7	40379	2000 YO ₈	2002 04 29.4	14 26.15	-12 21.5	19.6	-0.82	+	4.2	0.7/28.9	27759
1998 SQ ₅₈	2002 04 29.0	14 24.61	-00 28.5	18.2	-0.69	+	6.6	4.0/24.6	27610	2000 YY ₄₃	2002 04 29.4	14 26.21	-10 23.9	20.7	-0.95	+	4.7	1.3/28.4	10654
2000 WB ₄₁	2002 04 29.0	14 24.61	-07 44.1	18.6	-0.87	+	6.2	2.2/27.2	27747	1998 HE ₁₃₇	2002 04 29.4	14 26.23	-04 10.4	19.1	-0.90	+	3.9	4.4/26.8	27604
2000 TM ₃₃	2002 04 29.0	14 24.65	-48 43.2	18.4	-1.73	-	2.8	15.9/05.9	17471	2000 SP ₁₇₉	2002 04 29.4	14 26.23	-21 25.9	18.8	-1.11	+	0.9	2.5/31.0	9828
2000 QH ₂	2002 04 29.0	14 24.66	-50 32.0	18.2	-1.55	+	7.1	15.4/11.1	8479	2000 RR ₅₄	2002 04 29.4	14 26.25	-31 00.1	17.5	-1.08	+	4.8	6.3/04.1	25839
1999 VE ₁₉₃	2002 04 29.0	14 24.68	-19 50.6	18.6	-0.84	+	4.3	1.6/30.6	12200	2001 AA ₂	2002 04 29.4	14 26.25	-14 12.6	18.4	-1.08	+	3.3	0.1/29.4	11023
1998 RC ₂	2002 04 29.0	14 24.71	-26 14.7	19.4	-0.86	+	1.7	3.1/02.1	13574	1997 ER ₈	2002 04 29.4	14 26.32	-10 25.5	20.7	-0.88	+	5.1	1.3/28.4	9689

2001 CY ₃₈	2002 04 29.4	14 26.33 +00 03.8 18.4	-0.82 + 1.7	4.4/25.8	10785
2000 XU ₄₂	2002 04 29.4	14 26.33 -21 40.2 18.6	-1.06 + 1.3	2.4/01.1	11011
2000 YV ₈₅	2002 04 29.4	14 26.35 +09 54.5 19.9	-0.89 + 2.3	8.2/22.9	9525
2001 AS ₁₆	2002 04 29.4	14 26.36 -03 50.6 19.8	-0.87 + 4.1	3.1/26.6	11025
1999 TE ₁₄₃	2002 04 29.4	14 26.36 -24 05.8 19.7	-1.06 + 0.8	3.1/01.6	1494
2001 CF ₁₂	2002 04 29.4	14 26.38 -04 53.8 19.8	-0.95 + 4.5	3.2/26.9	11841
2000 AL ₁₈₈	2002 04 29.4	14 26.38 +05 36.8 19.8	-0.80 + 5.0	5.9/23.4	17140
2000 RL ₅₆	2002 04 29.4	14 26.40 -33 46.2 16.9	-1.17 + 2.2	7.8/04.4	25840
2000 UC ₁₀	2002 04 29.4	14 26.42 -12 50.1 18.4	-1.09 + 1.5	0.7/29.1	9844
2000 SP ₃₁₉	2002 04 29.5	14 26.34 -22 06.1 17.9	-1.10 + 0.2	2.8/01.1	27725
2001 CV ₉	2002 04 29.5	14 26.35 -38 59.8 18.1	-1.18 + 0.5	10.0/05.0	10753
1998 RQ ₆	2002 04 29.5	14 26.36 -25 59.8 18.5	-0.83 + 4.3	3.5/02.7	10864
2000 WF ₆₃	2002 04 29.5	14 26.38 -02 26.0 17.9	-1.53 - 5.7	5.6/28.0	27748
2000 XR ₇	2002 04 29.5	14 26.38 -28 37.1 17.3	-0.94 + 4.3	4.7/03.5	12258
1999 TF ₁₂₄	2002 04 29.5	14 26.40 -15 30.3 19.4	-0.87 + 3.7	0.3/29.8	27644
1999 NH ₅₀	2002 04 29.5	14 26.44 -18 26.5 18.6	-0.99 + 6.3	1.8/30.6	17022
1999 RX ₁₂₁	2002 04 29.5	14 26.51 -08 08.7 19.7	-0.99 + 8.3	2.5/27.7	36562
1999 TF ₁₇₀	2002 04 29.5	14 26.54 -19 35.6 18.8	-0.95 + 2.6	1.8/30.8	9203
1999 NT ₅₄	2002 04 29.5	14 26.59 +03 17.5 18.4	-0.83 + 7.3	5.9/24.0	10886
2001 AF ₄₈	2002 04 29.5	14 26.59 +08 10.8 18.4	-0.77 +11.9	6.5/21.2	27763
2001 AA ₉	2002 04 29.5	14 26.59 -19 45.8 18.1	-1.00 + 6.9	2.1/01.0	11820
1999 VP ₁₉₈	2002 04 29.5	14 26.59 -01 02.8 20.5	-0.85 + 4.4	4.3/25.8	17087
1999 RJ ₁₇₁	2002 04 29.5	14 26.64 -16 04.9 18.3	-1.02 + 3.5	0.6/30.0	9747
1997 KT ₃	2002 04 29.5	14 26.70 +04 43.5 19.8	-0.73 + 4.5	5.2/23.7	1921
1999 RP ₁₂₅	2002 04 29.5	14 26.73 -25 31.3 20.0	-1.05 + 3.6	3.8/02.3	16041
2000 UM ₈₁	2002 04 29.5	14 26.75 -19 06.2 19.0	-0.90 + 7.9	1.5/31.0	8523
2000 YP ₃₉	2002 04 29.5	14 26.78 -28 27.8 18.5	-0.93 + 5.2	5.1/03.6	9485
2000 VR ₂₇	2002 04 29.5	14 26.79 +00 07.4 18.1	-1.01 - 1.8	5.6/26.8	27141
1997 GY ₂	2002 04 29.6	14 26.73 -12 55.1 19.9	-0.86 + 4.4	0.5/29.2	16009
1999 TP ₇	2002 04 29.6	14 26.75 -30 11.2 17.6	-1.03 + 7.9	6.5/04.2	12162
2000 VJ ₂₃	2002 04 29.6	14 26.78 -17 43.2 17.8	-0.98 + 6.6	1.3/30.5	13795
1999 VZ ₆	2002 04 29.6	14 26.79 +07 53.0 18.7	-0.69 + 4.7	5.7/22.7	27650
2000 XP ₂₇	2002 04 29.6	14 26.80 -06 02.4 17.7	-1.06 - 0.7	3.1/27.9	9890
1997 GF ₃₄	2002 04 29.6	14 26.96 -12 15.7 18.8	-0.86 + 3.3	0.8/29.1	25691
1998 EZ ₅	2002 04 29.6	14 26.99 -09 52.7 18.9	-0.98 + 4.4	1.6/28.5	10845
1999 XL ₁₉₂	2002 04 29.6	14 27.00 -03 21.4 19.1	-0.87 + 0.3	3.3/27.0	27656
2001 AL ₂₂	2002 04 29.6	14 27.01 -13 46.2 19.6	-0.91 + 3.7	0.3/29.5	17528
1999 RF ₈₇	2002 04 29.6	14 27.04 -29 38.6 20.1	-1.05 + 1.9	4.7/03.3	40361
1999 TU ₄₁	2002 04 29.6	14 27.05 -12 53.3 19.6	-0.96 + 5.0	0.6/29.2	26916
1999 NT ₅₅	2002 04 29.6	14 27.05 -15 10.0 18.4	-0.98 + 8.7	0.3/29.9	36547
2000 QU ₁₈₁	2002 04 29.6	14 27.07 -21 22.2 19.8	-1.08 + 5.2	2.5/01.4	9803
2000 SF ₁₈₅	2002 04 29.6	14 27.08 -02 45.7 18.3	-0.98 + 4.0	4.4/26.7	9829
2000 AC ₅₂	2002 04 29.6	14 27.08 -26 36.1 19.4	-0.91 + 4.7	3.6/03.0	9785
1999 XG ₂₉	2002 04 29.6	14 27.10 -15 39.8 19.1	-0.76 + 6.2	0.3/30.0	10934
1998 UD ₁	2002 04 29.6	14 27.11 -42 22.9 22.4	-0.94 + 2.3	6.1/07.3	34306
1999 RL ₉₅	2002 04 29.6	14 27.16 -25 59.7 18.3	-1.13 - 0.5	4.5/02.0	10892
9555 P-L	2002 04 29.6	14 27.17 -15 40.2 20.0	-0.78 + 2.6	0.3/30.0	12342
2000 RU ₅₃	2002 04 29.6	14 27.28 -47 21.9 18.5	-1.95 - 6.6	16.1/04.1	7554
1996 TD ₁₃	2002 04 29.7	14 27.15 -16 20.3 18.5	-0.99 + 4.0	0.6/30.2	27586
2000 WC ₁₇₅	2002 04 29.7	14 27.28 -02 06.5 19.3	-0.86 + 6.2	4.4/26.2	27754
1999 TZ	2002 04 29.7	14 27.29 -10 52.2 19.8	-0.90 + 5.5	1.1/28.7	2105

2000 SK ₉	2002 04 29.7	14 27.34 -03 16.5 21.4	-0.92 +11.0	3.8/26.2	7563
2000 SE ₂₆₉	2002 04 29.7	14 27.35 -11 18.9 19.0	-1.08 + 2.4	1.3/29.0	9364
1999 VX ₆	2002 04 29.7	14 27.37 +10 07.0 19.9	-0.79 + 3.8	7.2/22.4	10921
2000 YL ₁₃₅	2002 04 29.7	14 27.37 -06 05.1 20.0	-0.98 + 5.6	3.0/27.5	18309
1995 YU ₂	2002 04 29.7	14 27.43 -15 45.2 19.0	-0.84 + 4.1	0.4/30.1	27584
2000 SK ₂₃₀	2002 04 29.7	14 27.44 -14 49.5 19.3	-0.98 + 4.9	0.1/29.8	9832
1999 RM ₂₀₉	2002 04 29.7	14 27.49 -26 26.4 18.6	-0.81 + 4.7	3.2/03.2	13608
1999 TJ ₁₂₀	2002 04 29.8	14 27.47 -19 43.5 18.6	-0.87 + 4.4	1.7/01.2	9759
1992 EA ₁₄	2002 04 29.8	14 27.48 -20 26.2 18.6	-1.09 + 5.1	2.4/01.3	9670
1999 RB ₂₇	2002 04 29.8	14 27.49 -09 06.7 20.5	-0.86 + 4.9	1.7/28.3	12150
1999 RG ₇₂	2002 04 29.8	14 27.51 -07 12.9 19.2	-0.88 + 4.4	2.6/27.8	10891
1998 EM ₁₁	2002 04 29.8	14 27.55 -13 28.7 18.0	-1.03 + 2.3	0.5/29.6	8394
1992 SQ ₁	2002 04 29.8	14 27.60 -10 14.7 18.4	-0.97 + 7.0	1.6/28.6	27577
2000 AD ₁₄₅	2002 04 29.8	14 27.64 -24 26.4 18.9	-0.82 + 5.5	2.9/02.7	12229
1999 XO ₃₇	2002 04 29.8	14 27.70 +12 18.7 18.0	-0.87 + 2.5	8.3/22.0	10538
1999 OY ₁	2002 04 29.8	14 27.73 -29 06.1 17.8	-0.96 + 6.8	4.8/04.1	10356
2001 BQ ₇₆	2002 04 29.8	14 27.73 -16 29.7 19.4	-0.79 + 3.9	0.6/30.4	27764
1997 AQ ₇	2002 04 29.8	14 27.75 -17 52.3 19.3	-1.00 + 4.5	1.1/30.7	10837
1999 TD ₇	2002 04 29.8	14 27.82 -11 09.3 19.5	-0.79 + 4.7	1.0/28.9	27641
1999 TE ₂₁₈	2002 04 29.8	14 27.82 -12 51.9 19.7	-0.85 + 7.2	0.6/29.4	1507
2000 WU ₁₆₀	2002 04 29.8	14 27.86 -03 51.5 18.2	-0.91 + 6.9	4.4/26.8	11006
1999 TA ₂₁	2002 04 29.8	14 27.87 -18 48.3 18.6	-0.84 + 3.4	1.3/31.0	13610
1999 TH ₂₂₆	2002 04 29.8	14 27.87 -19 22.1 19.2	-0.97 + 4.1	2.0/01.1	11600
1999 RL ₁₀₄	2002 04 29.8	14 27.87 -14 09.8 18.7	-0.82 + 6.9	0.1/29.8	10893
1999 VG ₅₀	2002 04 29.8	14 27.87 -22 45.4 20.1	-0.76 + 5.7	2.1/02.3	40395
1999 VW ₁₉	2002 04 29.8	14 27.88 -11 34.2 20.1	-0.75 + 3.6	0.8/29.1	27650
2001 BF ₆	2002 04 29.8	14 27.93 -10 49.3 19.9	-0.87 + 6.1	1.2/28.8	9616
1999 TS ₂₆₂	2002 04 29.8	14 27.94 -37 35.7 18.6	-1.10 + 2.0	7.5/05.6	12179
1999 XK ₁₂₈	2002 04 29.9	14 27.88 -15 50.6 20.3	-0.80 + 3.6	0.3/30.2	14166
1999 XB ₁₂₇	2002 04 29.9	14 27.89 -28 23.7 18.0	-0.83 + 5.6	4.2/04.0	12215
1981 EP ₃₆	2002 04 29.9	14 27.94 -20 58.9 19.0	-0.80 + 5.7	1.9/01.8	27574
1999 US ₅₁	2002 04 29.9	14 27.95 -12 43.1 18.6	-0.86 + 6.8	0.7/29.4	14794
1999 WP ₈	2002 04 29.9	14 27.95 +02 17.9 19.7	-0.81 + 2.1	5.2/25.4	13019
2455 T-3	2002 04 29.9	14 27.95 -12 13.0 20.6	-0.71 + 6.2	0.6/29.2	1394
1996 AK ₁₆	2002 04 29.9	14 27.97 -11 41.6 21.5	-0.85 + 4.0	0.9/29.1	15022
1998 SW ₂₅	2002 04 29.9	14 27.99 -07 00.1 19.0	-0.78 + 4.7	2.3/27.8	35717
1999 XN ₇₂	2002 04 29.9	14 28.00 -23 39.7 20.0	-0.76 + 4.8	2.2/02.6	1552
1999 VJ ₁₅₈	2002 04 29.9	14 28.01 -16 20.8 19.8	-0.85 + 3.8	0.6/30.4	27652
2000 XZ ₂₂	2002 04 29.9	14 28.02 -16 00.0 18.2	-1.03 + 0.3	0.5/30.2	8567
1999 RX ₁₁₅	2002 04 29.9	14 28.03 -08 07.4 18.4	-0.98 + 6.6	2.7/28.1	40365
1999 UV ₃	2002 04 29.9	14 28.04 -15 01.9 20.2	-0.86 + 5.4	0.1/30.1	1514
1999 MC ₂	2002 04 29.9	14 28.05 +00 17.9 19.4	-1.06 + 5.3	6.4/25.8	36088
1999 TD ₂₀₇	2002 04 29.9	14 28.06 -37 54.7 23.3	-0.92 + 2.2	5.1/06.3	668
1999 RN ₂₁₀	2002 04 29.9	14 28.07 -31 14.7 19.5	-0.99 + 2.3	4.9/04.2	13608
1999 WK ₇	2002 04 29.9	14 28.08 -22 41.0 16.5	-0.76 + 6.7	2.9/02.4	10931
1999 TZ ₁₅₅	2002 04 29.9	14 28.09 -09 07.3 19.6	-0.89 + 5.4	1.8/28.4	5636
1995 GB ₇	2002 04 29.9	14 28.16 -03 25.6 18.7	-0.98 + 4.4	4.8/27.0	27582
2000 WW	2002 04 29.9	14 28.17 -13 48.3 16.6	-1.08 + 0.6	0.4/29.8	27147
1999 VX ₁₆₈	2002 04 29.9	14 28.18 -09 15.6 18.4	-1.09 + 0.7	2.1/28.8	10929
2000 RN ₈	2002 04 29.9	14 28.20 -45 46.3 20.8	-1.40 + 1.7	9.3/08.4	14251
2000 WL ₁₄₆	2002 04 30.0	14 28.25 -04 21.7 18.3	-0.72 +10.0	3.3/26.6	27165

2000 AH ₁₉₉	2002 04 30.0	14 28.27 +00 23.8 19.7	-0.81 + 4.0	4.2/25.8	1566	1998 RV ₂₃	2002 04 30.3	14 29.64 -12 39.9 19.3	-0.72 + 4.5	0.5/29.8	25717
2000 AA ₁₀₄	2002 04 30.0	14 28.28 +08 39.5 17.7	-0.82 + 1.9	6.9/23.6	25769	2001 CR ₂₅	2002 04 30.3	14 29.67 +03 48.5 20.1	-0.83 + 3.4	5.4/25.3	17546
2000 WF ₁₄₂	2002 04 30.0	14 28.34 +01 31.1 19.6	-0.97 + 3.3	5.6/26.0	9431	2000 XJ ₁	2002 04 30.3	14 29.78 -22 42.9 20.5	-0.94 + 5.7	2.6/02.6	17501
1999 VG ₂₁₅	2002 04 30.0	14 28.44 -34 17.4 19.7	-1.07 + 3.0	6.7/05.0	17091	1995 WM ₁	2002 04 30.3	14 29.85 -15 13.6 18.5	-0.98 + 0.9	0.1/30.5	11474
1999 TB ₂₈₈	2002 04 30.0	14 28.47 -12 13.5 18.9	-1.00 + 2.2	1.0/29.5	17063	2000 VF ₃₂	2002 04 30.3	14 29.85 -09 47.8 17.8	-1.09 + 2.2	2.1/29.3	8531
1999 VV ₂₁₀	2002 04 30.0	14 28.48 -23 30.2 18.4	-0.80 + 6.2	2.9/02.7	9271	1998 PY	2002 04 30.4	14 29.76 -43 15.0 22.1	-1.06 + 1.8	7.7/07.8	6807
2000 WZ ₃₇	2002 04 30.0	14 28.53 -04 02.0 20.9	-0.91 + 3.0	3.6/27.4	8542	1999 VH ₂₂	2002 04 30.4	14 29.76 -13 38.8 17.6	-0.87 + 0.7	0.3/30.1	27650
1998 DY ₇	2002 04 30.0	14 28.54 -03 27.4 19.2	-0.96 + 4.2	4.6/27.2	27595	2000 WL ₄₉	2002 04 30.4	14 29.76 -30 36.4 19.1	-0.96 + 4.9	4.7/04.9	15093
2000 YB ₁	2002 04 30.0	14 28.55 -34 49.7 19.2	-0.87 + 5.9	6.5/06.5	9893	1999 TM ₂₃₆	2002 04 30.4	14 29.78 -06 37.7 20.2	-0.76 + 3.2	2.2/28.2	10460
2000 QW ₃₄	2002 04 30.0	14 28.56 +32 31.0 18.5	-0.98 + 7.8	20.6/13.0	5845	1992 SN ₂₄	2002 04 30.4	14 29.80 -17 26.8 18.4	-0.96 + 6.7	1.0/01.2	13536
1996 VD ₁₄	2002 04 30.0	14 28.66 -14 04.6 21.0	-0.94 + 5.1	0.2/29.9	9050	2000 YX ₅₂	2002 04 30.4	14 29.84 -00 08.1 18.7	-0.85 + 2.5	5.1/26.7	10655
1999 VF ₁₆₃	2002 04 30.0	14 28.70 -15 46.5 20.2	-0.93 + 2.8	0.3/30.4	684	2000 WL ₁₅₉	2002 04 30.4	14 29.85 -13 55.4 17.7	-1.09 + 2.2	0.3/30.2	9884
2000 VR ₆	2002 04 30.1	14 28.66 -13 27.7 20.6	-1.07 + 2.8	0.4/29.8	9859	1999 TY ₁₇₅	2002 04 30.4	14 29.85 -18 32.1 19.8	-0.89 + 3.2	1.2/01.4	17051
1998 FP ₁₁₃	2002 04 30.1	14 28.70 -27 16.7 17.2	-1.06 + 3.0	5.2/03.0	9702	2000 YF ₂₁	2002 04 30.4	14 29.87 -14 22.0 18.4	-0.89 + 2.9	0.1/30.3	27759
1998 SN ₂₆	2002 04 30.1	14 28.72 -22 34.8 18.6	-0.82 + 3.4	2.4/02.2	12138	1999 RX ₁₃₁	2002 04 30.4	14 29.88 -20 02.7 19.0	-0.97 + 6.0	1.9/01.9	1457
1999 RA ₁₅₈	2002 04 30.1	14 28.81 -29 29.7 18.8	-1.04 + 1.7	4.6/03.7	13607	2000 UA ₁₁₀	2002 04 30.4	14 29.89 +11 17.4 17.3	-1.05 - 3.5	9.6/25.7	27740
5061 T-2	2002 04 30.1	14 28.86 -26 07.7 17.7	-1.16 + 4.6	4.8/02.9	12344	1999 RY ₂₀₀	2002 04 30.4	14 29.95 -16 23.2 18.5	-0.83 + 8.6	0.5/30.9	10399
1998 KL ₅₉	2002 04 30.1	14 28.88 +01 47.6 17.6	-0.87 + 2.8	7.4/25.7	9081	1999 RJ ₁₃₅	2002 04 30.4	14 29.99 -19 25.1 18.7	-1.06 + 3.9	2.0/01.6	10387
1999 XY ₉₉	2002 04 30.1	14 28.90 +08 15.8 19.8	-0.77 + 1.5	5.6/24.0	20744	4200 T-2	2002 04 30.4	14 30.00 -09 41.0 19.8	-0.99 + 4.6	1.9/29.1	36581
1999 TN ₁₆	2002 04 30.1	14 28.91 -16 03.0 19.5	-0.82 + 3.9	0.4/30.5	13610	1999 VH ₃₃	2002 04 30.4	14 30.03 -21 15.1 18.6	-0.88 + 7.6	2.2/02.4	1522
2000 VC ₂₈	2002 04 30.1	14 28.91 -06 21.4 19.4	-0.91 + 4.0	2.8/28.0	9861	2001 AN ₄₅	2002 04 30.4	14 30.04 -12 02.4 17.7	-1.07 + 2.1	1.0/29.8	9612
1999 RX ₁₄₈	2002 04 30.1	14 28.94 -07 42.1 19.3	-0.96 + 6.5	2.8/28.2	1459	1999 XT ₂₃	2002 04 30.4	14 30.05 -12 55.9 20.1	-0.72 + 3.4	0.5/30.0	27654
5478 T-2	2002 04 30.1	14 28.97 -18 35.1 20.6	-0.86 + 6.6	1.2/01.3	3848	1999 SY ₈	2002 04 30.4	14 30.06 -29 21.6 16.8	-1.16 - 0.3	5.7/03.6	27640
1999 TE ₉₁	2002 04 30.1	14 28.98 -11 56.7 18.4	-0.81 + 2.8	0.8/29.5	25762	1999 SK ₁₂	2002 04 30.4	14 30.09 -23 31.7 19.4	-1.17 + 3.3	3.9/02.5	2657
1999 VK ₁₄₈	2002 04 30.1	14 28.99 -11 48.5 20.2	-0.79 + 4.1	0.8/29.4	27652	1999 RX ₂₅₃	2002 04 30.4	14 30.11 -23 14.6 17.6	-1.04 + 3.5	3.6/02.6	15645
2000 YL ₈₆	2002 04 30.1	14 29.06 -20 44.6 18.3	-0.97 + 6.0	2.1/01.9	11017	1999 VW ₁₉₂	2002 04 30.4	14 30.13 -22 58.7 18.5	-0.89 + 3.7	2.7/02.6	13625
1998 QX ₂₇	2002 04 30.2	14 29.03 -26 35.8 19.5	-0.85 + 3.3	3.3/03.4	25715	1999 RW ₉₁	2002 04 30.4	14 30.15 -14 23.2 20.2	-0.93 + 4.7	0.1/30.4	17031
1999 XJ ₁₁₈	2002 04 30.2	14 29.07 -15 14.0 18.4	-0.94 + 1.8	0.2/30.3	25767	1999 WX ₆	2002 04 30.4	14 30.17 -18 31.8 18.8	-0.77 + 5.7	1.1/01.6	25766
2000 WJ ₆₈	2002 04 30.2	14 29.12 -23 36.5 18.5	-1.05 + 5.5	3.5/02.6	13797	1999 VP ₁₅₆	2002 04 30.4	14 30.18 -15 47.9 20.5	-0.78 + 3.6	0.3/30.8	11666
1998 SQ ₅₃	2002 04 30.2	14 29.14 -31 31.3 19.4	-0.91 + 1.9	4.6/04.5	38790	1999 RO ₂₉	2002 04 30.5	14 30.17 -04 56.5 20.2	-0.88 + 8.6	3.1/27.5	37293
1999 UC ₄	2002 04 30.2	14 29.16 -16 17.5 18.8	-1.06 + 1.2	0.6/30.6	25764	1981 DR ₃	2002 04 30.5	14 30.19 -26 21.8 19.0	-0.95 + 4.9	3.6/03.7	12102
2001 CA ₇	2002 04 30.2	14 29.17 -29 36.5 20.5	-1.01 + 3.0	4.3/04.1	14262	1999 UO ₃₀	2002 04 30.5	14 30.23 -12 58.7 18.7	-0.95 + 2.8	0.8/30.1	15050
2001 DU ₅₁	2002 04 30.2	14 29.24 -15 37.3 18.5	-1.03 + 2.0	0.3/30.5	23618	2001 AK ₆	2002 04 30.5	14 30.28 -13 44.1 19.1	-0.95 + 7.2	0.4/30.2	11024
1999 XE ₁₇₈	2002 04 30.2	14 29.25 -31 07.3 19.8	-0.81 + 3.0	3.8/04.8	12218	2000 AB ₇₇	2002 04 30.5	14 30.34 -13 40.3 20.5	-0.73 + 3.8	0.3/30.2	23512
1998 QL ₄	2002 04 30.2	14 29.33 -16 26.5 18.1	-0.83 + 3.7	0.6/30.7	27606	2001 BP ₇₇	2002 04 30.5	14 30.35 -19 17.9 19.2	-0.91 + 5.8	1.4/01.8	12283
1999 TX ₄	2002 04 30.2	14 29.36 -05 16.1 20.5	-0.86 + 4.3	2.8/27.7	1471	1998 FP ₇₉	2002 04 30.5	14 30.38 -10 50.1 17.7	-1.00 + 2.4	1.5/29.6	27599
1999 VO ₇₈	2002 04 30.2	14 29.36 -21 05.2 18.4	-0.82 + 3.2	1.9/02.0	10926	2000 YS ₁₂₇	2002 04 30.5	14 30.40 -22 12.0 19.4	-0.88 + 2.6	2.4/02.4	11818
1999 TT ₁₅₁	2002 04 30.2	14 29.40 -10 10.4 18.9	-0.84 + 4.1	1.5/29.1	13613	1999 TV ₂₇₂	2002 04 30.5	14 30.41 -21 13.9 17.6	-0.77 + 6.3	2.1/02.5	12180
1999 RS ₆₇	2002 04 30.2	14 29.44 -25 25.8 18.9	-1.02 + 4.6	4.3/03.0	9740	2001 BX ₈	2002 04 30.5	14 30.41 -04 28.2 19.0	-0.75 + 3.1	3.3/27.8	10689
1999 WL ₉	2002 04 30.2	14 29.46 -07 00.8 19.0	-0.95 + 3.7	2.8/28.3	27654	1998 HL ₉₄	2002 04 30.5	14 30.42 -16 20.7 18.5	-0.92 + 4.4	0.6/31.0	16818
1999 TP ₁₁₀	2002 04 30.2	14 29.46 -23 35.2 19.0	-0.91 + 3.8	3.1/02.6	9759	9606 P-L	2002 04 30.5	14 30.44 -13 23.1 20.1	-0.77 + 3.2	0.4/30.2	12342
1999 TG ₁₂₃	2002 04 30.3	14 29.39 -10 04.0 18.6	-0.82 + 4.1	1.5/29.1	12172	1999 XC ₁₄	2002 04 30.5	14 30.44 +01 11.0 18.7	-0.75 + 3.3	4.5/26.1	14157
2000 WA ₃₀	2002 04 30.3	14 29.39 +03 51.3 18.7	-0.84 + 6.5	7.0/24.9	13796	2000 AB ₁₀₁	2002 04 30.5	14 30.48 +03 38.9 18.4	-0.78 + 1.7	5.3/25.8	12227
1999 UU ₈	2002 04 30.3	14 29.43 -17 21.0 17.6	-0.85 + 5.3	0.9/01.0	12182	2088 T-2	2002 04 30.5	14 30.48 -13 25.1 18.6	-1.00 + 6.6	0.5/30.2	13875
1989 VJ ₁	2002 04 30.3	14 29.45 -05 54.4 19.6	-0.93 + 6.9	3.1/27.8	13532	1999 VW ₂₂₃	2002 04 30.5	14 30.49 -01 10.4 20.1	-0.70 + 4.5	3.6/26.6	12202
1999 RH ₁₆₃	2002 04 30.3	14 29.46 -29 17.4 18.1	-1.04 + 3.0	5.3/04.0	12156	2000 SM ₂₂₅	2002 04 30.5	14 30.50 -02 21.1 18.7	-0.97 + 5.3	4.8/27.3	13770
2000 QA ₁₈₁	2002 04 30.3	14 29.47 -17 44.3 19.2	-1.07 + 3.1	1.1/01.0	27687	6213 P-L	2002 04 30.5	14 30.54 -15 38.7 19.2	-0.98 + 5.7	0.3/30.8	9933
1999 TA ₂₁₅	2002 04 30.3	14 29.52 -11 42.9 19.3	-0.84 + 3.4	1.0/29.5	25763	1999 VU ₁₆₅	2002 04 30.5	14 30.58 -14 51.1 18.3	-0.85 + 1.5	0.0/30.6	8462
2001 AF ₁₂	2002 04 30.3	14 29.52 -27 03.3 19.4	-0.91 + 5.5	4.0/03.8	17527	2000 AF ₁₆₅	2002 04 30.6	14 30.52 -12 58.9 17.6	-0.85 + 3.3	0.6/30.1	27658
1999 RU ₄₅	2002 04 30.3	14 29.53 -11 38.2 18.7	-0.82 + 5.9	1.0/29.4	10890	1999 VE ₁₆₁	2002 04 30.6	14 30.55 -16 10.9 19.7	-0.84 + 3.9	0.4/31.0	12198
1995 SD ₂₀	2002 04 30.3	14 29.54 -12 50.8 21.1	-0.89 + 4.8	0.6/29.8	163	3103 P-L	2002 04 30.6	14 30.67 -19 41.5 20.1	-0.76 + 5.6	1.4/02.0	11064

2000 YM ₁₃₅	2002 04 30.6	14 30.69	-21 29.6	19.0	-0.93	+	0.8	2.0/02.2	11023
2001 CL ₄₀	2002 04 30.6	14 30.73	+04 11.7	19.4	-0.79	+	1.4	5.5/25.7	11851
1999 RR ₁₀₃	2002 04 30.6	14 30.73	-21 20.6	18.8	-0.97	+	6.2	2.5/02.4	10380
1998 FU ₅₅	2002 04 30.6	14 30.75	-12 15.0	18.9	-1.00	+	3.4	1.0/30.0	9699
2001 AO ₂₃	2002 04 30.6	14 30.86	+01 43.2	18.9	-0.86	+	3.3	5.9/26.2	13804
2000 UL ₃₀	2002 04 30.6	14 30.95	-01 07.8	19.4	-1.66	-	6.6	6.6/29.0	9847
2000 WR ₂₄	2002 04 30.6	14 30.96	-06 44.8	18.9	-0.91	+	6.9	3.2/28.4	9869
1998 BU ₆	2002 04 30.6	14 30.99	-03 13.3	18.1	-0.99	+	4.3	4.5/27.7	10843
1999 RX ₁₀₃	2002 04 30.7	14 30.91	-01 51.2	19.2	-0.81	+	8.3	4.2/26.6	12933
1999 UL ₁	2002 04 30.7	14 30.94	-15 11.3	19.6	-0.77	+	3.4	0.1/30.8	12181
1999 TD ₂₂₁	2002 04 30.7	14 30.97	-22 09.1	20.2	-0.92	+	3.4	2.4/02.6	12177
2000 QP ₁₈₁	2002 04 30.7	14 30.98	-26 07.5	18.3	-0.96	+	7.9	3.9/04.1	10968
1999 SQ ₁₁	2002 04 30.7	14 30.99	-09 12.0	18.9	-0.87	+	3.0	1.8/29.3	10902
1993 UH	2002 04 30.7	14 31.03	-14 56.5	18.8	-0.73	+	8.4	0.0/30.8	1887
1999 RU ₂₁₉	2002 04 30.7	14 31.03	-09 17.0	19.0	-1.02	+	3.9	2.0/29.3	1467
1999 MP	2002 04 30.7	14 31.04	+00 25.1	20.1	-1.01	+	3.5	5.2/26.8	36088
1999 VM ₄₃	2002 04 30.7	14 31.07	-14 34.0	18.2	-0.84	+	6.0	0.1/30.7	1523
1999 RS ₂₀	2002 04 30.7	14 31.12	-16 44.4	19.2	-0.96	+	5.0	0.6/01.2	1448
1999 RZ ₂₄₆	2002 04 30.7	14 31.16	-16 38.4	19.8	-1.03	+	3.9	0.7/01.2	3436
2000 YE ₉₃	2002 04 30.7	14 31.18	+28 36.6	19.1	-0.95	-	0.3	12.7/18.3	11018
2000 YA ₂₆	2002 04 30.7	14 31.22	-05 53.0	18.6	-0.91	+	0.8	3.5/28.7	27759
1993 FO ₁₁	2002 04 30.7	14 31.23	-04 29.7	18.0	-0.83	+	5.3	3.8/27.8	14730
2000 XL ₉	2002 04 30.7	14 31.23	+00 03.2	19.0	-0.85	+	0.4	4.1/27.4	12258
1999 RM ₁₄₉	2002 04 30.7	14 31.26	-18 27.1	19.8	-1.05	+	4.1	1.3/01.6	9745
2000 YV ₁₁₁	2002 04 30.7	14 31.32	-25 59.1	18.8	-1.14	+	3.9	4.7/03.0	9549
2001 BV ₆₃	2002 04 30.8	14 31.29	-17 59.1	19.5	-0.89	+	5.0	0.9/01.6	12280
2001 CJ ₃₃	2002 04 30.8	14 31.30	-14 27.4	17.5	-0.91	-	0.4	0.1/30.7	27765
1995 EG	2002 04 30.8	14 31.31	-09 38.5	17.4	-0.95	+	5.9	2.4/29.4	6724
1999 NZ ₂₈	2002 04 30.8	14 31.32	-25 53.1	19.1	-1.08	+	4.4	4.4/03.6	9733
3003 P-L	2002 04 30.8	14 31.33	-35 52.3	19.8	-0.89	+	2.6	5.1/06.6	14991
2001 BM ₂₅	2002 04 30.8	14 31.34	-14 29.8	20.5	-0.85	+	4.3	0.1/30.7	12274
2000 WY ₁₄₇	2002 04 30.8	14 31.40	-03 06.0	18.1	-0.97	+	2.2	5.0/28.0	27166
2000 YN ₄₃	2002 04 30.8	14 31.41	+01 26.9	19.2	-0.85	+	3.1	5.4/26.5	17511
2001 DQ ₇₉	2002 04 30.8	14 31.43	-24 04.9	19.2	-0.88	+	6.0	2.6/03.5	25897
1999 LU ₂₃	2002 04 30.8	14 31.44	-16 58.3	18.6	-1.04	+	6.2	0.9/01.4	25750
1999 RE ₄₆	2002 04 30.8	14 31.48	-25 11.7	18.1	-1.11	+	2.9	3.9/03.0	12151
1999 UF ₅₂	2002 04 30.8	14 31.51	-04 29.2	19.9	-0.87	+	4.5	3.1/28.0	2679
1999 TW ₄	2002 04 30.8	14 31.53	-25 24.2	18.7	-1.18	-	0.6	3.6/02.9	40376
2000 AE ₅₉	2002 04 30.8	14 31.55	-30 04.2	20.7	-0.82	+	3.1	3.5/04.9	2712
2000 YV ₇₄	2002 04 30.8	14 31.56	-00 52.0	18.8	-0.92	+	1.3	5.7/27.5	27761
1997 AT ₁₂	2002 04 30.8	14 31.56	-20 48.6	18.6	-0.95	+	4.0	1.9/02.4	10837
2000 VC ₂₇	2002 04 30.8	14 31.63	-03 27.5	17.5	-0.96	+	2.3	5.3/28.1	27742
2000 YA ₂₃	2002 04 30.8	14 31.67	+09 12.6	18.1	-0.87	+	1.2	8.9/24.6	27759
1998 SF ₇₉	2002 04 30.8	14 31.70	-18 51.8	18.6	-0.91	+	1.1	1.3/01.8	12140
2001 CF ₂₂	2002 04 30.8	14 31.71	-06 26.7	19.9	-0.77	+	2.7	2.5/28.7	12287
2000 AT ₁₀₇	2002 04 30.9	14 31.68	-00 43.0	19.5	-0.82	+	4.0	3.9/27.0	2717
2000 AY ₁₄₉	2002 04 30.9	14 31.70	+08 45.3	19.2	-0.72	+	3.6	5.9/23.8	11760
1999 VH ₁₈	2002 04 30.9	14 31.72	-20 12.1	19.0	-0.90	+	0.7	1.7/02.1	27650
1998 FH ₁₂₂	2002 04 30.9	14 31.73	-12 50.4	18.9	-0.88	+	7.5	0.8/30.3	15029
2001 BQ ₈	2002 04 30.9	14 31.74	-11 03.7	19.7	-0.83	+	3.3	1.3/29.9	10689
2000 XQ ₃₀	2002 04 30.9	14 31.77	-34 56.0	18.5	-1.09	+	5.5	7.2/06.7	15824

1998 KA ₃₆	2002 04 30.9	14 31.85	-22 31.4	17.1	-0.89	+	8.9	2.9/03.3	25713
2000 WK ₅₀	2002 04 30.9	14 31.91	+03 58.8	19.6	-0.93	+	3.8	6.9/26.0	11000
1999 UZ ₁₅	2002 04 30.9	14 31.93	-11 58.7	19.6	-0.88	+	3.7	1.0/30.2	25764
2000 YC ₇₂	2002 04 30.9	14 31.94	-16 09.2	17.8	-0.95	+	7.9	0.5/01.3	23616
2000 SW ₁₆₉	2002 04 30.9	14 31.95	-07 04.6	19.3	-0.91	+12.8		2.8/28.4	8502
2000 YF ₁₀₁	2002 04 30.9	14 31.98	+01 49.1	19.4	-0.97	+	4.1	6.0/26.6	11019
1999 US ₁₆	2002 04 30.9	14 31.99	-17 17.0	19.2	-0.75	+	6.2	0.6/01.7	13617
2000 WU ₅₃	2002 04 30.9	14 32.01	-15 57.6	19.5	-0.95	+	5.1	0.4/01.2	10644
1999 VG ₃₉	2002 04 30.9	14 32.01	-17 23.4	19.2	-0.83	+	5.0	0.8/01.6	10923
2000 XH ₃₅	2002 04 30.9	14 32.02	-01 53.3	17.8	-0.88	-	0.5	4.4/28.1	27758
1999 XN ₄₀	2002 04 30.9	14 32.03	-16 26.4	20.3	-0.82	+	3.6	0.4/01.4	13630
1999 XH ₁₀₅	2002 04 30.9	14 32.14	-18 00.1	19.7	-0.96	+	1.4	1.0/01.7	10549
1999 TE ₂₄₄	2002 05 01.0	14 32.06	-20 44.4	19.0	-1.05	+	1.7	2.4/02.3	27647
2000 AN ₁₆₉	2002 05 01.0	14 32.06	+05 07.4	19.1	-0.79	+	3.0	5.4/25.4	2722
2001 BA ₇₆	2002 05 01.0	14 32.08	-11 02.7	18.9	-0.72	+	5.5	1.1/29.9	27764
1999 VN ₃₁	2002 05 01.0	14 32.19	-14 30.4	20.6	-0.84	+	4.4	0.1/30.9	12982
2000 VP ₃₃	2002 05 01.0	14 32.22	-11 27.5	18.7	-1.01	+	4.2	1.3/30.2	10997
1999 TB ₄	2002 05 01.0	14 32.23	-20 53.7	20.4	-0.82	+	3.2	1.7/02.6	11562
1999 XA ₂₀	2002 05 01.0	14 32.26	-11 44.5	17.0	-1.04	-	1.9	1.3/30.4	27654
2001 CP	2002 05 01.0	14 32.32	-29 50.9	17.6	-0.90	+	9.2	5.7/05.9	10740
2000 YA ₅₁	2002 05 01.0	14 32.32	-02 24.0	20.2	-0.96	+	4.5	4.6/27.7	23616
1999 RB ₁₆₃	2002 05 01.0	14 32.43	-23 02.6	20.4	-0.96	+	4.0	2.4/03.0	1460
1995 WE ₃₃	2002 05 01.0	14 32.44	-09 37.3	20.1	-0.84	+	4.5	1.7/29.7	9042
1999 VO ₄₈	2002 05 01.0	14 32.44	-21 00.1	19.1	-0.90	+	1.4	1.8/02.5	10496
1999 TP ₅₆	2002 05 01.0	14 32.50	-15 25.4	19.2	-0.85	+	3.2	0.2/01.2	11575
2001 BQ ₄₈	2002 05 01.1	14 32.48	-10 41.4	19.5	-0.76	+	6.1	1.3/29.9	17540
2000 RF ₆₆	2002 05 01.1	14 32.49	-07 08.6	18.2	-1.05	+	3.8	3.1/29.2	13730
2001 BU ₇₁	2002 05 01.1	14 32.52	-16 27.5	20.5	-0.88	+	4.7	0.4/01.5	10731
1999 RK ₆₃	2002 05 01.1	14 32.55	-19 45.7	19.9	-1.01	+	4.9	1.6/02.3	2077
2001 DP ₁₂	2002 05 01.1	14 32.61	-28 08.8	20.7	-0.92	+	2.7	3.8/04.5	13254
1999 RF ₂₄₀	2002 05 01.1	14 32.62	-05 21.3	20.6	-0.90	+	4.2	2.9/28.6	11556
2000 YX ₆₀	2002 05 01.1	14 32.63	-18 53.1	18.4	-0.78	+	4.8	1.2/02.2	9903
2000 WT ₇₅	2002 05 01.1	14 32.64	-21 34.8	19.8	-1.07	+	5.8	2.4/02.9	9875
1998 AY	2002 05 01.1	14 32.73	-07 55.9	19.3	-1.00	+	3.0	3.2/29.5	32255
2000 XD ₂₁	2002 05 01.2	14 32.82	-26 22.0	18.1	-1.08	+	3.8	4.6/04.1	9889
1999 RC ₈₉	2002 05 01.2	14 32.83	-12 08.2	17.6	-0.85	+	6.0	1.2/30.4	25755
1999 TU ₂₈₈	2002 05 01.2	14 32.86	-08 47.1	19.3	-0.85	+	3.3	2.1/29.6	19461
1999 UV ₁₆	2002 05 01.2	14 32.88	-17 03.5	19.6	-0.98	+	3.1	0.7/01.7	40386
2000 YK ₁₁₅	2002 05 01.2	14 32.90	-15 56.0	20.2	-0.99	+	4.2	0.3/01.5	11020
2000 WZ ₁₁₇	2002 05 01.2	14 32.90	-16 22.1	18.4	-0.98	+	2.7	0.5/01.5	9878
1999 TH ₅₈	2002 05 01.2	14 32.90	-10 38.5	17.7	-0.80	+	5.0	2.0/30.0	14139
1981 ER ₃₃	2002 05 01.2	14 32.94	-12 24.6	18.4	-0.89	+	7.9	1.2/30.5	26921
2000 SU ₄₂	2002 05 01.2	14 32.95	-05 57.0	19.0	-1.00	+	2.2	3.2/29.2	9818
1999 VV ₁₇₂	2002 05 01.2	14 33.19	-05 40.7	18.0	-0.85	+	1.5	2.9/29.0	12199
2000 VE ₃₈	2002 05 01.2	14 33.21	-12 53.2	18.1	-1.00	+	6.4	0.9/30.7	9384
1999 RL ₂₁₇	2002 05 01.2	14 33.22	-02 23.2	19.0	-0.91	+	5.4	4.3/27.8	13608
2000 XS ₃₂	2002 05 01.2	14 33.28	-22 21.4	17.7	-1.12	+	1.4	3.3/02.9	9891
2000 QK ₁₀₅	2002 05 01.2	14 33.30	-34 49.3	18.6	-1.68	-	4.0	9.0/04.3	10966
1999 TO ₂₈₂	2002 05 01.3	14 33.21	-14 45.7	19.2	-0.85	+	3.2	0.1/01.2	25764
1999 RJ ₈₄	2002 05 01.3	14 33.29	-14 57.8	19.3	-0.88	+	5.1	0.0/01.3	27632
1999 XH ₅₅	2002 05 01.3	14 33.30	+05 53.2	19.0	-0.89	-	0.8	6.1/26.6	27654

2000 YJ ₁₂₀	2002 05 01.3	14 33.35	-33 25.3	20.1	-1.02	+	3.2	5.5/06.2	12266
1999 VV ₄₄	2002 05 01.3	14 33.41	-26 57.7	18.0	-1.14	+	1.4	5.2/03.9	9770
1999 TM ₂₇₀	2002 05 01.3	14 33.44	-29 58.7	17.9	-0.97	+	4.8	5.9/05.4	10916
1999 VC ₉₆	2002 05 01.3	14 33.45	-15 06.6	19.2	-0.98	+	2.6	0.0/01.4	27652
1999 TP ₈₀	2002 05 01.3	14 33.52	-13 28.3	19.6	-0.96	+	3.6	0.6/31.0	15050
1999 VG ₃₁	2002 05 01.3	14 33.53	-08 22.6	18.2	-0.83	+	1.3	2.1/29.8	27651
1999 NT ₂₆	2002 05 01.3	14 33.60	-10 40.2	19.5	-0.98	+	5.2	1.6/30.2	35662
4098 T-2	2002 05 01.3	14 33.61	-09 53.3	19.9	-1.01	+	4.8	1.9/30.1	9936
2001 CA ₁₈	2002 05 01.3	14 33.64	-11 34.5	20.0	-0.77	+	4.1	1.1/30.5	12287
1999 XZ ₁₂₀	2002 05 01.3	14 33.66	-19 31.4	19.2	-0.92	+	4.0	1.4/02.5	2699
1997 EH ₁₀	2002 05 01.4	14 33.58	-11 04.0	19.1	-0.83	+	5.0	1.4/30.3	16009
1998 FF ₁₂₂	2002 05 01.4	14 33.58	-11 00.0	18.3	-0.91	+	6.6	1.5/30.3	8401
2000 XM ₄₆	2002 05 01.4	14 33.59	-33 15.6	19.3	-1.12	+	1.6	6.4/05.9	18307
2000 RS ₇₅	2002 05 01.4	14 33.59	-29 49.0	18.0	-1.14	+	1.8	5.2/04.9	13732
1999 UA ₁	2002 05 01.4	14 33.59	-16 41.1	18.3	-1.10	+	1.8	0.6/01.8	27649
1999 XL ₂₃₉	2002 05 01.4	14 33.60	-34 17.1	18.8	-0.97	+	5.8	6.9/06.9	17116
2000 VE ₃₁	2002 05 01.4	14 33.62	-17 02.1	19.8	-1.01	+	5.6	0.8/01.9	8530
2000 YH ₈₅	2002 05 01.4	14 33.63	-13 29.8	19.9	-0.95	+	5.0	0.5/01.0	19914
1999 XR ₃₆	2002 05 01.4	14 33.64	-29 45.9	17.0	-1.00	+	0.7	5.0/04.8	13630
1999 TE ₁₁₈	2002 05 01.4	14 33.64	-19 24.2	18.1	-0.87	+	4.8	1.5/02.6	10910
2000 WR ₈	2002 05 01.4	14 33.73	-25 24.6	18.6	-1.09	+	3.7	4.2/04.0	9387
1999 RW ₁₁₅	2002 05 01.4	14 33.79	-08 35.8	18.7	-0.99	+	6.3	2.5/29.7	5602
1998 QR ₇₁	2002 05 01.4	14 33.88	-24 41.5	18.5	-0.78	+	4.8	2.6/04.2	13572
1998 KO ₁₅	2002 05 01.4	14 33.92	-09 17.4	17.9	-1.05		0.0	2.1/30.3	16017
2001 CN ₃₄	2002 05 01.4	14 33.94	+02 09.0	17.8	-0.92	+	1.3	4.9/27.4	27765
2000 YX ₁₆	2002 05 01.4	14 33.95	-04 03.7	19.1	-1.03	+	4.0	4.1/28.7	11013
2001 BK ₅₉	2002 05 01.4	14 33.96	-36 39.2	18.5	-0.92	+	3.4	6.5/07.6	10718
1999 RZ ₄₄	2002 05 01.4	14 34.04	-14 06.4	19.2	-0.97	+	5.1	0.3/01.2	10369
1998 FH ₁₁₇	2002 05 01.5	14 33.98	-21 45.9	18.3	-0.92	+	4.9	3.0/03.3	10320
2000 WM ₁₇₉	2002 05 01.5	14 34.01	-05 38.1	18.1	-0.86	+	7.3	3.9/28.7	27755
2000 WV ₃₉	2002 05 01.5	14 34.06	-10 11.3	19.9	-0.94	+	7.2	1.9/30.1	27154
2000 XZ ₈	2002 05 01.5	14 34.13	-20 27.0	18.1	-1.15	+	2.0	2.1/02.7	20834
1999 XO ₂₂₂	2002 05 01.5	14 34.14	-21 06.7	19.4	-0.78	+	3.2	1.6/03.1	25768
2001 BJ ₁₇	2002 05 01.5	14 34.20	-19 53.2	19.4	-0.80	+	5.2	1.4/03.0	9925
1999 XH ₁₀₈	2002 05 01.5	14 34.21	-14 09.7	18.5	-0.75	+	5.8	0.3/01.3	12213
2000 XW ₂₀	2002 05 01.5	14 34.21	-28 25.8	18.8	-0.99	+	4.5	4.7/05.2	9889
1996 SC ₁	2002 05 01.5	14 34.25	-12 21.3	17.8	-0.91	+	5.8	1.4/30.8	27586
1981 EF ₆	2002 05 01.5	14 34.41	-29 00.8	19.3	-0.88	+	4.0	4.2/05.4	12102
2000 AD ₁₄₀	2002 05 01.6	14 34.39	-03 39.9	19.1	-0.82	+	4.3	3.5/28.5	27658
1999 VW ₆₆	2002 05 01.6	14 34.41	-15 53.8	20.2	-0.93	+	6.5	0.3/01.8	2682
1999 RH ₁₄₅	2002 05 01.6	14 34.42	-16 42.2	17.9	-1.01	+	6.7	0.6/02.0	1459
1999 VB ₈₆	2002 05 01.6	14 34.43	-17 26.5	19.7	-0.82	+	3.6	0.7/02.2	13623
2000 VN ₆₁	2002 05 01.6	14 34.52	-37 48.9	21.2	-1.32	-	0.6	6.6/06.6	9865
2000 RC ₇₄	2002 05 01.6	14 34.65	-12 57.9	16.8	-0.95	+	8.0	0.9/01.0	27697
1999 XC ₂₉	2002 05 01.6	14 34.66	-17 53.8	18.9	-0.75	+	5.8	0.8/02.5	1548
2001 DG ₁₀₃	2002 05 01.6	14 34.66	-27 23.8	21.1	-0.90	+	1.3	3.2/04.7	17566
1992 EY ₂₄	2002 05 01.6	14 34.71	-07 53.3	18.0	-0.98	+	2.8	3.6/29.9	6709
1999 VN ₆₈	2002 05 01.6	14 34.72	-04 57.7	19.3	-0.84	+	0.4	2.9/29.4	38120
2000 AK ₁₆₉	2002 05 01.6	14 34.77	-05 51.6	20.1	-0.70	+	4.3	2.4/29.1	27658
2000 UQ ₁₀₂	2002 05 01.7	14 34.73	-26 32.9	19.0	-0.93	+	7.9	3.9/05.2	8526
1998 FD ₃₈	2002 05 01.7	14 34.78	-25 56.7	18.5	-1.11	+	2.9	4.0/04.3	12120

1999 XX ₄₅	2002 05 01.7	14 34.81	-07 57.1	17.9	-1.03	-	0.6	2.8/30.2	12208
1999 XH ₅₄	2002 05 01.7	14 34.82	-12 03.4	20.5	-0.73	+	3.4	0.8/30.9	12209
1999 RR ₇₁	2002 05 01.7	14 34.85	-19 58.1	19.6	-1.04	+	3.1	1.8/02.9	10372
1999 RA ₃₇	2002 05 01.7	14 34.90	-17 42.9	19.7	-1.00	+	4.2	0.9/02.4	8433
1999 VY ₄₆	2002 05 01.7	14 34.92	-13 22.5	17.8	-1.16	-	2.3	0.7/01.4	12190
1981 EB ₁₈	2002 05 01.7	14 34.98	-09 39.3	17.8	-0.83	+	5.9	2.4/30.2	8367
2001 DO ₅	2002 05 01.7	14 35.02	-20 42.9	18.6	-0.85	+	1.5	1.6/03.1	12292
2000 VQ ₁₆	2002 05 01.7	14 35.07	-09 56.4	19.9	-0.99	+	5.5	1.9/30.4	13795
1998 QZ ₇₇	2002 05 01.7	14 35.10	-40 46.9	18.5	-0.99	+	1.8	7.8/08.6	12133
1999 XD ₁₈₁	2002 05 01.7	14 35.20	-19 26.5	17.7	-1.12	-	0.3	1.6/02.6	693
1990 TW ₁₀	2002 05 01.8	14 35.18	-22 19.6	19.9	-1.12	+	3.6	2.8/03.5	8371
2000 UT ₄₆	2002 05 01.8	14 35.19	-15 29.4	18.4	-1.09	+	3.1	0.1/01.9	27734
1998 KX ₅₀	2002 05 01.8	14 35.21	+08 56.4	16.2	-0.94	+	0.9	9.2/25.7	27605
1999 RP ₁₉	2002 05 01.8	14 35.30	-10 56.5	19.1	-0.97	+	5.5	1.7/30.7	40355
2000 VH ₃₀	2002 05 01.8	14 35.35	-05 06.6	18.4	-0.96	+	4.2	3.5/29.3	12252
1999 XN ₁₃	2002 05 01.8	14 35.38	-00 24.4	18.8	-0.85	+	3.5	4.7/27.9	12205
1998 RN ₇	2002 05 01.8	14 35.38	-27 58.7	19.8	-0.89	+	2.2	3.7/05.0	12134
1999 UZ ₂₇	2002 05 01.8	14 35.39	-15 00.2	19.8	-0.87	+	5.2	0.1/01.8	38569
1998 FG ₁₂₁	2002 05 01.8	14 35.40	-22 10.8	17.4	-0.99	+	2.5	3.3/03.0	10850
1999 RO ₁₃₀	2002 05 01.8	14 35.41	-25 51.8	18.2	-1.08	+	3.5	4.4/04.4	8438
1999 VB ₁₂₅	2002 05 01.8	14 35.49	-09 13.2	19.5	-1.02	+	4.1	2.1/30.4	26923
2001 CZ ₃₆	2002 05 01.8	14 35.49	-12 49.1	19.3	-0.76	+	5.0	0.7/01.2	10784
1998 FM ₁₃₃	2002 05 01.9	14 35.51	-18 26.2	18.3	-1.05	+	2.9	1.3/02.7	8401
2000 YB ₁₀₉	2002 05 01.9	14 35.54	-08 06.8	18.8	-1.00	+	3.6	2.5/30.2	9909
1999 TZ ₂₀₉	2002 05 01.9	14 35.54	-24 11.6	17.6	-0.90	+	1.3	2.7/04.0	12176
1998 FL ₂₃	2002 05 01.9	14 35.60	-21 34.5	19.1	-1.11	+	2.7	2.6/03.4	13559
1999 VK ₁₇₃	2002 05 01.9	14 35.63	-08 41.3	18.5	-1.11	+	1.2	2.7/30.5	1539
2000 VA ₃₈	2002 05 01.9	14 35.66	+00 03.3	19.5	-0.86	+	2.1	4.4/28.2	9863
1999 TY ₂₃₄	2002 05 01.9	14 35.67	-12 52.0	18.9	-1.13	-	1.1	1.0/01.5	27647
1999 XS ₁₂₂	2002 05 01.9	14 35.71	-20 45.5	18.3	-0.99	+	1.3	1.9/03.0	12214
1998 HU ₁₄₈	2002 05 01.9	14 35.72	-17 09.7	17.2	-0.91	+	6.0	0.8/02.5	25712
1998 FM ₃₅	2002 05 01.9	14 35.73	-18 43.7	18.5	-1.02	+	3.4	1.4/02.8	23451
1999 RZ ₁₄₄	2002 05 01.9	14 35.76	-11 14.5	16.8	-0.78	+	11.3	1.9/30.6	27635
1999 UW ₂₄	2002 05 01.9	14 35.77	-26 24.6	17.5	-0.94	+	1.1	3.7/04.6	27649
1999 VG ₁₈	2002 05 01.9	14 35.82	-17 31.8	19.5	-0.90	+	4.3	0.7/02.6	1521
2000 YV ₂₁	2002 05 01.9	14 35.82	-26 47.3	18.2	-1.03	+	4.6	3.9/05.0	23616
1998 QO ₇₅	2002 05 01.9	14 35.93	-25 43.7	17.8	-0.80	+	6.6	3.2/05.1	15031
2001 BV ₃₅	2002 05 01.9	14 35.93	-31 57.3	17.7	-0.98	+	1.4	5.5/06.1	11035
2000 WX ₁₄₁	2002 05 02.0	14 35.94	+07 36.2	20.3	-1.03	-	0.6	7.6/27.4	13231
1998 QE ₃₁	2002 05 02.0	14 36.00	-27 22.6	18.9	-0.91	+	2.7	3.8/05.0	25715
1999 TH ₂₇₂	2002 05 02.0	14 36.04	-27 42.7	20.8	-1.03	+	2.4	4.0/05.0	18215
1999 JE	2002 05 02.0	14 36.05	-23 10.8	16.4	-0.94	+	21.7	3.7/05.1	9724
1998 FO ₁₀₉	2002 05 02.0	14 36.06	-25 03.6	18.5	-1.03	+	4.4	3.5/04.5	12121
2000 UD ₇	2002 05 02.0	14 36.13	-13 09.5	18.2	-1.06	+	3.1	0.8/01.6	27731
1997 XK ₁	2002 05 02.0	14 36.20	-19 38.5	17.2	-1.12	+	3.0	1.8/03.1	27592
2000 UN ₅₆	2002 05 02.0	14 36.22	-10 03.5	18.9	-1.01	+	6.3	2.1/30.7	27735
1999 VP ₇	2002 05 02.0	14 36.24	-14 27.8	17.9	-0.89	+	8.2	0.3/01.8	10921
2000 WE ₁₀₁	2002 05 02.0	14 36.28	-07 53.8	19.6	-0.90	+	2.9	2.3/30.3	9877
1989 UZ ₁	2002 05 02.0	14 36.33	-19 21.5	18.4	-1.04	+	7.6	1.4/03.0	10825
1999 TN ₁₄₈	2002 05 02.1	14 36.26	-09 04.2	18.3	-0.76	+	9.2	2.1/30.1	27645
2001 AQ ₄₂	2002 05 02.1	14 36.27	-20 30.7	19.4	-1.02	+	2.7	1.9/03.3	11028

1999 UH ₁₁	2002 05 02.1	14 36.30	-20 30.8	19.9	-0.88	+	3.8	1.8/03.5	10918
2000 RQ ₁₁	2002 05 02.1	14 36.34	-07 47.6	18.8	-1.04	+	2.2	2.9/30.4	10970
1998 SJ ₁₃₇	2002 05 02.1	14 36.34	-10 20.9	19.7	-0.78	+	2.3	1.4/30.9	10871
1999 RT ₂₂₁	2002 05 02.1	14 36.42	-23 09.8	20.8	-0.90	+	4.9	2.3/04.2	2656
2000 WX ₈₇	2002 05 02.1	14 36.42	-35 01.8	19.2	-1.02	+	4.6	6.2/07.7	11002
2000 XD ₁₂	2002 05 02.1	14 36.43	-21 27.0	19.4	-1.08	+	2.2	2.4/03.5	8316
1998 FS ₄₉	2002 05 02.1	14 36.44	-18 45.7	17.5	-0.97	+	3.0	1.6/03.0	27598
1999 TP ₁₅₆	2002 05 02.1	14 36.47	-11 19.1	19.2	-0.82	+	6.2	1.3/01.0	10446
1999 VX ₆₆	2002 05 02.1	14 36.48	-14 48.2	19.2	-0.75	+	4.5	0.1/02.0	11647
2000 UC ₁₁₀	2002 05 02.1	14 36.50	-02 18.4	19.2	-0.99	+	2.8	5.0/29.1	8233
2000 YG ₆₆	2002 05 02.1	14 36.54	-06 16.2	20.0	-0.87	+	2.8	3.3/29.9	13236
1995 BY ₈	2002 05 02.1	14 36.55	-10 05.3	20.4	-0.76	+	3.3	1.3/30.8	6723
4302 T-3	2002 05 02.1	14 36.56	-09 04.7	17.7	-0.97	+	4.9	2.8/30.5	2598
1999 XU ₁₀₇	2002 05 02.1	14 36.57	-20 58.4	18.1	-0.84	+	8.1	2.1/03.9	10550
2000 XQ ₅₀	2002 05 02.1	14 36.58	-51 49.8	19.8	-1.30	+	4.5	10.6/14.1	11012
1999 SU ₁₀	2002 05 02.1	14 36.59	-06 32.1	20.0	-0.77	+	2.0	2.3/30.0	12160
1999 RL ₇₅	2002 05 02.1	14 36.67	-23 23.7	17.7	-0.98	+	3.0	3.8/04.1	4514
2000 YH ₂₈	2002 05 02.1	14 36.67	-17 17.3	19.6	-0.83	+	7.0	0.6/02.8	11013
2001 BL ₅₆	2002 05 02.1	14 36.67	-12 47.2	19.3	-1.01	+	3.9	0.9/01.6	12278
1996 XP ₁₃	2002 05 02.2	14 36.70	-09 55.9	19.2	-0.95	+	2.8	1.7/30.9	9686
1999 VD ₁₇₄	2002 05 02.2	14 36.72	-30 23.1	18.5	-0.99	+	3.4	5.5/06.1	12199
1999 CY ₁₁	2002 05 02.2	14 36.74	-54 37.2	18.4	-1.80	+	1.3	17.8/14.0	13588
1998 FX ₃₂	2002 05 02.2	14 36.75	-18 09.3	17.9	-0.92	+	2.6	1.4/02.9	16796
1999 TX ₁₇₈	2002 05 02.2	14 36.76	-09 36.0	19.9	-0.87	+	3.6	1.9/30.8	17052
1999 TH ₁₉₂	2002 05 02.2	14 36.78	-27 24.2	19.8	-0.86	+	3.2	3.5/05.4	12175
2001 DA ₄₆	2002 05 02.2	14 36.83	-08 39.7	19.3	-0.71	+	3.4	1.8/30.4	11885
1999 TF ₁₆	2002 05 02.2	14 36.85	-09 31.7	17.8	-0.85	+	4.4	2.1/30.7	25761
2000 SE ₂₂₀	2002 05 02.2	14 36.88	+00 15.2	17.7	-0.92	+	4.0	6.1/28.3	13769
2000 WD ₁₈₄	2002 05 02.2	14 36.89	-12 09.3	20.6	-1.01	+	4.5	1.2/01.5	9445
1996 UX ₁	2002 05 02.2	14 36.89	-25 15.4	18.5	-1.04	+	5.2	4.0/04.9	9685
1999 VB ₂₀₆	2002 05 02.2	14 36.90	-13 19.6	20.1	-0.80	+	2.2	0.6/01.8	12201
2000 SQ ₂₂₅	2002 05 02.2	14 36.97	-03 03.3	18.5	-0.91	+	3.5	4.3/29.3	9831
1999 RS ₈₈	2002 05 02.2	14 37.02	-21 16.8	18.8	-0.90	+	4.1	2.0/03.8	10892
1999 VF ₁₂₄	2002 05 02.3	14 37.06	-15 14.7	19.5	-0.75	+	6.6	0.0/02.3	17079
2000 YA ₄	2002 05 02.3	14 37.07	-14 49.0	19.7	-0.88	+	4.7	0.2/02.2	17508
1998 FY ₄₉	2002 05 02.3	14 37.08	-23 10.1	19.0	-1.08	+	2.2	3.2/04.1	8397
1999 RC ₈₄	2002 05 02.3	14 37.09	-12 30.4	19.1	-0.91	+	4.4	0.9/01.6	13605
1998 SO ₁₂₄	2002 05 02.3	14 37.12	-07 24.5	20.3	-0.75	+	5.4	2.1/30.0	23461
1999 XR ₁₆₆	2002 05 02.3	14 37.12	-27 53.9	18.1	-0.82	+	4.0	3.7/05.8	12217
2000 WA ₁₅₆	2002 05 02.3	14 37.15	-28 45.4	17.6	-0.96	+	4.3	6.4/06.0	11811
2000 XP ₇	2002 05 02.3	14 37.17	-29 44.3	19.0	-1.09	+	3.3	5.5/05.9	11008
2000 YU ₁₅	2002 05 02.3	14 37.19	-15 26.0	18.9	-0.95	+	4.3	0.0/02.4	12260
1999 VQ ₁₇₄	2002 05 02.3	14 37.23	-07 43.8	19.4	-0.86	+	8.5	2.8/30.0	27653
1999 VV ₁₆₀	2002 05 02.3	14 37.23	-18 30.3	19.4	-0.77	+	4.7	0.9/03.2	12198
1999 VH ₁₆₃	2002 05 02.3	14 37.24	-16 47.4	19.2	-0.82	+	3.8	0.4/02.7	13625
2000 YC ₆₀	2002 05 02.3	14 37.29	-00 06.4	19.1	-0.75	+	4.3	4.5/28.1	13801
1986 XD ₅	2002 05 02.3	14 37.29	-07 02.6	18.7	-1.04	+	2.7	2.9/30.4	10824
2000 WO ₂₅	2002 05 02.3	14 37.31	-09 27.5	18.4	-1.02	+	0.9	2.5/01.1	27152
1999 TO ₂₀₄	2002 05 02.3	14 37.35	-20 38.3	20.2	-0.98	+	3.2	1.9/03.6	9762
1999 UO ₁₁	2002 05 02.4	14 37.42	-10 22.6	19.6	-0.82	+	4.9	1.5/01.0	40385
2000 QT ₁₄₈	2002 05 02.4	14 37.42	-19 12.9	17.5	-0.88	+	7.8	1.3/03.5	10616

2000 YE ₃₄	2002 05 02.4	14 37.44	-26 07.2	19.2	-0.83	+	5.2	3.4/05.5	11014
1998 QU ₃₈	2002 05 02.4	14 37.49	-06 22.7	19.0	-0.75	+	6.1	2.7/29.8	10861
1999 TO ₅	2002 05 02.4	14 37.53	-18 48.4	18.4	-1.06	+	2.5	1.3/03.0	14375
2000 SG	2002 05 02.4	14 37.55	-45 12.9	18.8	-1.30	+	2.3	8.6/10.5	13737
1998 ER ₉	2002 05 02.4	14 37.56	-06 01.4	18.6	-0.99	+	4.0	3.8/30.1	25703
1999 TT ₁₂₂	2002 05 02.4	14 37.59	-04 56.7	20.0	-0.70	+	5.4	2.7/29.4	11584
2000 AR ₁₈₅	2002 05 02.4	14 37.62	-04 34.4	18.1	-0.81	+	7.1	3.4/29.2	12231
2001 CP ₄₈	2002 05 02.4	14 37.71	-13 13.8	19.4	-0.77	+	3.9	0.7/01.9	27765
1998 KJ ₄₀	2002 05 02.4	14 37.74	+03 38.1	18.6	-1.01	-	1.3	7.5/28.5	27605
2000 AZ ₂₄₀	2002 05 02.4	14 37.76	-02 29.7	18.8	-0.86	+	7.7	4.1/28.6	5697
1999 VN ₆₁	2002 05 02.4	14 37.76	-14 42.2	18.9	-0.87	+	3.4	0.2/02.3	12191
1998 DB ₂₈	2002 05 02.4	14 37.82	-15 44.7	19.4	-1.00	+	6.7	0.1/02.6	9695
2001 DW ₅₁	2002 05 02.4	14 37.85	-09 21.7	18.6	-0.85	+	1.2	1.9/01.1	27766
2000 YX ₁₁₈	2002 05 02.4	14 37.87	-34 04.7	18.1	-0.99	+	3.6	6.4/07.5	13802
1998 KJ ₄₅	2002 05 02.5	14 37.79	-01 41.9	18.5	-1.00	+	1.0	4.9/29.4	12126
1992 BZ ₁	2002 05 02.5	14 37.89	-16 18.3	18.7	-0.86	+	5.4	7.6/23.0	16000
2000 AY ₄₅	2002 05 02.5	14 37.90	-29 06.2	18.8	-0.82	+	4.8	3.9/06.4	12225
1999 RE ₂₁₂	2002 05 02.5	14 37.97	-06 45.7	21.5	-0.82	+	7.2	2.4/30.0	1466
2001 AP ₄₂	2002 05 02.5	14 37.99	-13 44.8	18.9	-1.02	+	2.4	0.6/02.2	10682
2000 XN ₄₄	2002 05 02.5	14 38.00	-15 56.5	18.3	-1.09	+	3.4	0.2/02.7	12259
1999 RD ₁₆₀	2002 05 02.5	14 38.02	-20 49.4	17.3	-1.15	-	0.3	2.6/03.0	27636
2000 AW ₂₃₀	2002 05 02.5	14 38.05	-18 48.1	18.9	-0.76	+	6.5	1.1/03.5	10591
2000 UO ₉₇	2002 05 02.5	14 38.07	-23 57.2	16.5	-1.03	+	6.3	3.4/04.9	27739
2001 DX ₈₆	2002 05 02.5	14 38.08	-31 36.1	20.7	-0.88	+	2.0	4.2/06.7	16092
2000 YZ ₃₂	2002 05 02.5	14 38.10	-28 29.1	18.4	-1.16	+	4.3	5.1/05.7	12261
1999 TL ₆₃	2002 05 02.5	14 38.11	-12 34.0	17.6	-0.76	+	5.6	1.0/01.8	10907
1999 TH ₁₀	2002 05 02.5	14 38.17	-08 18.6	19.7	-0.74	+	4.8	1.9/30.6	12162
2000 YB ₈	2002 05 02.5	14 38.18	-25 10.8	19.6	-1.01	+	4.4	3.5/05.1	20834
1992 PO	2002 05 02.5	14 38.23	-31 20.8	19.4	-0.84	+	3.2	4.1/06.8	39151
1998 MX ₄₀	2002 05 02.6	14 38.16	-04 19.9	18.8	-0.89	+	2.8	3.6/29.8	11497
2000 WS ₈₀	2002 05 02.6	14 38.19	-16 32.8	18.3	-1.08	+	1.7	0.5/02.8	27158
1998 BQ ₁₈	2002 05 02.6	14 38.21	-00 31.9	18.3	-0.81	+	6.0	7.1/28.1	26875
2000 YL ₁₂₈	2002 05 02.6	14 38.25	-07 32.2	17.8	-0.86	+	2.4	2.6/30.7	10667
2000 XT ₉	2002 05 02.6	14 38.25	-23 12.4	18.6	-1.01	+	1.2	2.4/04.4	13799
1998 BK ₁₉	2002 05 02.6	14 38.27	-02 40.4	17.8	-0.95	+	4.7	5.5/29.3	27594
2000 SJ ₈₇	2002 05 02.6	14 38.29	-05 59.6	19.0	-0.97	+	4.4	3.6/30.3	7570
1999 TQ ₉₈	2002 05 02.6	14 38.31	-12 06.4	18.4	-0.90	+	1.8	1.0/01.9	13612
1999 XK ₂₁	2002 05 02.6	14 38.32	-09 13.7	18.7	-0.83	+	8.6	2.2/30.7	9777
1999 SU ₁	2002 05 02.6	14 38.33	-31 01.6	17.6	-1.03	+	1.5	4.9/06.3	13608
1999 VL ₄₆	2002 05 02.6	14 38.34	-19 50.8	22.4	-0.77	+	5.2	1.0/03.9	38113
2000 YW ₁₁₄	2002 05 02.6	14 38.36	+04 35.8	19.2	-0.93	+	1.7	7.2/27.7	17522
1981 DU	2002 05 02.6	14 38.36	-22 49.2	16.6	-0.99	+	7.4	3.3/04.7	8366
1998 KK ₆	2002 05 02.6	14 38.37	+04 43.2	17.9	-1.28	-	6.4	7.8/30.3	27605
2001 BD ₅₄	2002 05 02.6	14 38.47	+02 26.6	18.2	-0.73	+	4.2	5.6/27.5	27189
1998 FX ₃₀	2002 05 02.6	14 38.50	-21 56.0	18.7	-1.09	+	2.5	2.6/04.2	13560
1997 HO ₁₆	2002 05 02.6	14 38.52	-12 45.9	20.0	-0.82	+	5.0	0.9/01.9	19286
2001 CJ ₃₅	2002 05 02.6	14 38.54	-23 56.9	19.0	-0.97	-	0.8	2.5/04.4	17547
2000 AO ₈	2002 05 02.6	14 38.55	-12 50.7	19.8	-0.77	+	2.4	0.7/02.0	12223
2000 WU ₉₃	2002 05 02.6	14 38.59	-16 03.4	18.0	-0.90	+	4.8	8.9/23.0	27749
1998 MS ₂₈	2002 05 02.6	14 38.59	-26 26.0	18.5	-0.91	+	5.8	3.5/05.7	12127
1999 RM ₄₇	2002 05 02.6	14 38.64	-13 23.1	17.8	-0.94	+	5.7	0.7/02.1	10890

1999 TW ₂₁₃	2002 05 02.6	14 38.64	-12 55.7	19.4	-0.97	+	4.9	1.0/02.0	10914
1998 DF ₁₂	2002 05 02.6	14 38.64	-10 18.0	19.6	-0.99	+	4.2	1.9/01.4	7452
2000 SV ₂₈₇	2002 05 02.7	14 38.58	-33 02.7	19.5	-1.16	+	2.9	6.0/07.1	23602
1998 HT ₁₄	2002 05 02.7	14 38.63	-10 08.1	18.9	-0.97	+	5.0	2.1/01.3	37278
1999 XS ₇₂	2002 05 02.7	14 38.63	-03 20.6	18.0	-0.83	+	1.7	3.8/29.7	12210
1996 XF ₃₃	2002 05 02.7	14 38.66	-12 18.4	18.2	-1.05	+	2.3	1.2/02.0	12114
1986 PV ₆	2002 05 02.7	14 38.67	-23 38.9	18.2	-1.11	+	4.4	3.2/04.7	10824
1999 VV ₉₀	2002 05 02.7	14 38.68	-15 53.7	20.3	-0.82	+	3.6	0.1/02.8	12997
2000 YV ₃₃	2002 05 02.7	14 38.68	-12 43.5	18.8	-0.92	+	5.6	0.9/02.0	11014
1999 RE ₈₃	2002 05 02.7	14 38.69	-18 12.8	18.1	-0.96	+	2.9	1.4/03.0	26909
1990 EX ₁	2002 05 02.7	14 38.69	-10 17.3	17.9	-0.72	+	6.8	1.6/01.2	27576
1999 TN ₂₆₉	2002 05 02.7	14 38.71	-32 19.2	20.5	-1.03	+	2.9	5.3/06.9	13616
1999 VD ₁₁₈	2002 05 02.7	14 38.74	-13 46.0	19.8	-0.86	+	3.2	0.6/02.3	10928
1998 HQ ₃₂	2002 05 02.7	14 38.80	-11 12.2	18.3	-0.86	+	6.6	1.8/01.6	9074
2000 UC ₄₈	2002 05 02.7	14 38.80	-12 40.3	20.4	-0.89	+	5.4	0.9/02.0	10637
1999 TQ ₁₅₂	2002 05 02.7	14 38.82	-09 35.5	20.7	-0.86	+	5.2	1.8/01.2	3447
1999 RR ₆₇	2002 05 02.7	14 38.89	-05 49.1	19.3	-0.83	+	6.9	3.2/30.0	15049
1999 RK ₁₀	2002 05 02.7	14 38.89	-12 26.0	20.1	-1.01	+	5.2	1.1/02.0	10360
1998 RK	2002 05 02.7	14 38.98	+12 33.7	19.0	-0.69	+	5.8	8.1/23.4	27609
2001 DY ₅₉	2002 05 02.7	14 38.99	-22 40.8	18.1	-0.97	+	3.9	2.9/04.6	17560
1999 VG ₆₃	2002 05 02.8	14 38.98	-14 52.3	20.0	-0.79	+	3.4	0.2/02.7	11645
2000 RJ ₁₀	2002 05 02.8	14 39.02	-11 28.8	18.8	-0.85	+	7.2	1.3/01.7	27691
1999 NJ ₁₀	2002 05 02.8	14 39.04	-27 40.7	18.1	-1.07	+	3.5	5.5/05.8	10351
1999 UD ₂₁	2002 05 02.8	14 39.09	-09 21.0	21.3	-0.79	+	5.0	1.8/01.1	38096
1999 TG ₂₄₈	2002 05 02.8	14 39.10	-07 27.6	19.6	-0.73	+	5.4	2.3/30.5	12964
1999 VS ₁₇₈	2002 05 02.8	14 39.10	-05 44.7	20.0	-0.80	+	5.0	2.8/30.1	2688
2001 AT ₃₁	2002 05 02.8	14 39.11	-20 52.9	18.6	-1.06	+	4.0	1.9/04.1	9918
3077 T-2	2002 05 02.8	14 39.15	-00 51.0	19.3	-0.73	+	5.7	4.1/28.6	13518
2001 BC ₆₈	2002 05 02.8	14 39.16	-36 29.0	19.8	-0.94	+	1.7	5.5/08.3	12281
1997 GQ ₃₄	2002 05 02.8	14 39.19	-23 38.1	19.6	-0.99	+	0.8	2.6/04.6	12118
1999 UH ₈	2002 05 02.8	14 39.23	-15 53.9	19.6	-0.97	+	1.1	7.6/13.0	1514
1997 AG ₂	2002 05 02.8	14 39.23	-21 10.6	20.1	-0.94	+	4.3	1.9/04.3	8019
1999 VH ₄₃	2002 05 02.8	14 39.27	-17 20.8	19.9	-0.77	+	3.3	0.5/03.4	12190
2000 US ₃₂	2002 05 02.8	14 39.29	-12 52.0	20.9	-0.98	+	4.8	1.0/02.2	9847
1999 UB ₅₁	2002 05 02.8	14 39.35	+04 53.2	19.5	-0.93	+	1.9	6.8/27.7	10477
1999 VS ₁₅₅	2002 05 02.8	14 39.36	-15 35.5	20.5	-0.76	+	3.3	6.6/13.0	10928
2000 UC ₁₇	2002 05 02.8	14 39.37	-16 00.4	20.4	-0.91	+	8.2	8.2/23.0	9845
2000 VG ₅₈	2002 05 02.9	14 39.33	-20 57.9	20.2	-0.97	+	3.7	1.9/04.3	9865
1999 RT ₂₄₂	2002 05 02.9	14 39.34	-52 53.3	17.2	-2.11	-	16.0	19.6/02.5	20741
2000 WJ ₁₂₃	2002 05 02.9	14 39.37	-09 18.0	18.6	-0.95	+	3.1	2.1/01.4	9879
2000 WH ₁₉	2002 05 02.9	14 39.38	-06 11.2	18.4	-0.89	+	4.6	3.1/30.5	10999
2001 CV ₁₆	2002 05 02.9	14 39.40	-12 08.7	17.5	-0.84	+	1.9	1.2/02.1	27765
1999 RO	2002 05 02.9	14 39.42	+05 42.9	20.9	-0.80	+	5.3	6.1/26.7	10359
2000 XJ ₁₅	2002 05 02.9	14 39.44	-07 23.0	19.7	-1.00	+	2.7	3.0/01.0	25358
1993 FV ₁₃	2002 05 02.9	14 39.54	-24 19.0	18.0	-1.10	-	0.2	3.0/04.7	27578
1999 XY ₁₂₂	2002 05 02.9	14 39.55	-29 45.2	17.6	-0.88	+	3.8	4.7/06.8	13635
2000 WT ₈₂	2002 05 02.9	14 39.55	-19 18.9	20.9	-1.01	+	4.5	1.3/03.9	18302
1999 UF ₄	2002 05 02.9	14 39.60	-11 17.4	20.1	-0.88	+	4.0	1.3/01.9	40384
1999 VH ₁₁₆	2002 05 02.9	14 39.60	-13 48.0	19.8	-0.76	+	4.9	0.5/02.5	11660
1999 UA ₈	2002 05 02.9	14 39.61	-17 43.5	20.0	-0.74	+	6.6	0.6/03.6	10469
2001 DY ₄₃	2002 05 02.9	14 39.62	+06 39.5	20.0	-0.70	+	4.8	5.9/26.2	12299

2000 YZ ₁₂₁	2002 05 02.9	14 39.62	-06 31.0	19.6	-0.85	+	7.6	2.9/30.3	10665
1999 VV ₉₆	2002 05 02.9	14 39.64	-16 14.4	20.1	-0.77	+	3.3	0.2/03.2	10927
1999 XW ₈₁	2002 05 02.9	14 39.67	-19 52.2	19.2	-0.75	+	4.1	1.1/04.2	27655
2000 WT ₇	2002 05 02.9	14 39.67	-04 44.1	19.1	-0.97	+	4.3	4.2/30.3	8242
1999 XF ₁₃₀	2002 05 02.9	14 39.68	-15 36.7	17.9	-0.87	+	1.4	6.9/13.0	12215
2000 ST ₄	2002 05 02.9	14 39.71	-37 11.0	18.8	-1.91	-	7.4	10.6/05.3	13738
2000 WK ₁₂₀	2002 05 02.9	14 39.78	-20 04.5	19.7	-0.97	+	3.1	1.5/04.1	9879
2000 QD ₁₈₀	2002 05 03.0	14 39.71	-48 29.7	20.7	-1.86	-	2.1	14.6/09.3	13711
1997 AE ₅	2002 05 03.0	14 39.79	-37 18.4	18.6	-1.12	+	3.5	7.6/08.5	12115
1998 SC ₅₇	2002 05 03.0	14 39.81	-15 47.3	19.7	-0.77	+	3.2	0.1/03.1	27610
1998 EZ ₁₉	2002 05 03.0	14 39.85	-26 07.2	18.4	-1.09	+	3.5	4.4/05.6	9064
1998 QU ₈₅	2002 05 03.0	14 39.90	-39 25.5	17.6	-0.98	+	2.5	7.1/09.3	12133
1999 RR ₉₁	2002 05 03.0	14 39.94	-10 17.7	20.6	-0.87	+	4.5	1.6/01.7	1453
2001 DW ₃₅	2002 05 03.0	14 39.95	-01 15.5	19.0	-0.74	+	4.6	4.3/29.0	11879
2000 SX ₁₆₉	2002 05 03.0	14 39.96	-21 06.3	17.6	-1.15	+	2.8	2.4/04.3	13765
1999 UW ₅₆	2002 05 03.0	14 40.01	-10 18.8	18.4	-0.75	+	6.1	1.6/01.6	19463
1999 RQ ₁₈₀	2002 05 03.0	14 40.05	-06 36.5	17.4	-0.90	+	2.6	4.4/30.9	25758
1998 FW ₂₆	2002 05 03.0	14 40.06	-09 42.2	18.5	-0.93	+	4.6	2.5/01.6	10846
1999 XF ₆₀	2002 05 03.0	14 40.06	-12 19.7	20.7	-0.77	+	3.2	0.9/02.2	17098
1999 XN ₁₆₈	2002 05 03.0	14 40.17	-21 15.8	16.6	-1.00	+	0.5	2.1/04.3	27656
2000 YD ₁₀₂	2002 05 03.1	14 40.08	-16 08.1	18.5	-0.96	+	7.2	0.2/03.3	13237
1999 RV ₂₄₀	2002 05 03.1	14 40.09	-02 09.0	19.4	-0.89	+	2.1	4.1/29.9	12159
1999 VU ₂₆	2002 05 03.1	14 40.24	-17 12.3	19.9	-0.92	+	5.2	0.5/03.6	40392
1999 TJ ₂₁₈	2002 05 03.1	14 40.26	-23 28.6	17.6	-0.96	+	2.6	2.9/05.0	10914
2000 YT ₆₂	2002 05 03.1	14 40.33	+12 27.8	18.7	-0.77	+	2.0	9.0/25.3	27760
2000 SC ₂₃₂	2002 05 03.1	14 40.34	-27 36.5	18.6	-1.87	-	9.6	6.2/04.0	9832
2000 YP ₄₉	2002 05 03.1	14 40.34	+02 12.9	18.8	-0.89	+	2.2	6.1/28.8	9495
1999 XJ ₁₉	2002 05 03.1	14 40.44	-13 11.3	20.8	-0.94	+	3.7	0.8/02.6	2198
1998 DC	2002 05 03.1	14 40.45	-12 42.5	18.6	-0.92	+	6.6	1.2/02.4	27594
2000 WW ₁₂₀	2002 05 03.1	14 40.45	-06 30.0	19.7	-0.89	+	1.9	2.6/01.1	12255
2001 AS ₃₄	2002 05 03.1	14 40.45	-15 32.5	18.6	-0.96	+	3.0	0.0/03.2	12270
2000 VP ₅₀	2002 05 03.1	14 40.47	-07 22.8	17.5	-0.99	+	0.3	3.0/01.5	10998
1998 FQ ₇₅	2002 05 03.1	14 40.49	-14 04.8	18.9	-1.05	+	2.0	0.6/02.8	16800
1999 RB ₈₉	2002 05 03.1	14 40.52	-02 56.5	17.7	-0.76	+	6.2	3.8/29.5	25755
2001 BL ₂₉	2002 05 03.1	14 40.55	-41 35.9	17.7	-1.03	+	4.5	10.9/10.6	17537
1998 EC ₁₄	2002 05 03.2	14 40.58	-19 00.4	18.8	-1.06	+	2.6	1.4/04.0	9696
1998 EZ ₁	2002 05 03.2	14 40.59	-11 39.6	19.0	-0.92	+	5.6	1.5/02.2	27596
2000 XQ ₃₈	2002 05 03.2	14 40.63	+08 41.3	18.7	-1.00	-	0.4	7.2/27.8	13799
2000 YR ₁₉	2002 05 03.2	14 40.66	-12 02.7	19.8	-0.94	-	0.5	1.1/02.5	12261
1999 RN ₁₉₁	2002 05 03.2	14 40.69	-10 24.5	20.3	-1.02	+	4.5	2.0/01.9	17038
1998 OW ₈	2002 05 03.2	14 40.70	-19 32.9	17.9	-0.92	+	4.3	1.7/04.2	16834
2001 BB ₁₅	2002 05 03.2	14 40.74	+08 30.5	18.7	-0.75	+	3.4	6.8/26.4	12273
1995 WW ₄	2002 05 03.2	14 40.75	-17 25.4	19.3	-0.88	+	4.3	0.7/03.7	10833
2000 YF ₇₃	2002 05 03.2	14 40.82	-24 52.1	18.0	-1.01	+	7.5	3.5/05.9	11017
1999 TB ₂₈₆	2002 05 03.2	14 40.87	-19 05.6	18.9	-0.85	+	9.1	1.2/04.3	9765
2000 RX ₉₆	2002 05 03.2	14 40.90	-44 26.3	17.7	-1.34	+	10.1	13.0/13.2	7560
2001 BV ₂₆	2002 05 03.2	14 40.93	-24 56.0	19.1	-1.08	+	5.1	3.5/05.6	11033
2000 WO ₁₄₆	2002 05 03.3	14 40.85	+01 42.6	17.5	-0.72	+	10.3	5.8/27.6	27165
1999 VN ₃₃	2002 05 03.3	14 40.87	-13 11.7	20.1	-0.80	+	2.6	0.7/02.7	11637
1998 FJ ₁₀₇	2002 05 03.3	14 40.88	-29 02.8	18.2	-1.08	+	3.7	5.1/06.6	12121
2001 AN ₁₉	2002 05 03.3	14 40.88	-09 48.8	19.3	-0.86	+	4.5	2.5/01.8	25895

1999 TU ₂₇	2002 05 03.3	14 40.92	-18 33.7	18.5	-1.07	0.0	1.0/03.9	652
1995 SY ₁₄	2002 05 03.3	14 40.92	-16 59.7	19.2	-0.94	+ 4.5	0.6/03.7	8380
2000 AS ₆	2002 05 03.3	14 40.99	-29 42.5	19.6	-0.82	+ 3.9	3.8/07.2	26926
2000 UP ₅₅	2002 05 03.3	14 40.99	-09 35.9	20.0	-1.07	+ 3.1	2.4/02.0	9851
1998 RQ ₆₄	2002 05 03.3	14 41.07	-13 21.5	19.4	-0.78	+ 3.9	0.6/02.7	27609
1999 RW ₁₇₀	2002 05 03.3	14 41.07	-09 40.5	20.7	-0.87	+ 4.6	1.8/01.8	1103
2000 YZ ₈₆	2002 05 03.3	14 41.08	-23 03.8	19.7	-1.08	+ 5.3	2.9/05.2	9906
2000 WG ₁₃₅	2002 05 03.3	14 41.12	-15 59.5	19.5	-1.00	+ 0.9	0.1/03.4	8555
1999 XJ ₁₀	2002 05 03.3	14 41.13	-26 27.4	19.8	-0.80	+ 5.6	3.0/06.5	10532
1999 TS ₃₄	2002 05 03.3	14 41.13	-21 13.0	19.4	-1.06	+ 0.1	1.8/04.5	40382
2001 BW ₃₁	2002 05 03.3	14 41.14	-39 58.5	19.5	-0.97	+ 2.6	7.2/10.0	17537
1999 VB ₇₈	2002 05 03.3	14 41.22	-21 07.3	17.7	-0.87	+10.1	2.1/05.1	16042
1999 UB ₂	2002 05 03.3	14 41.29	-07 48.7	19.3	-0.88	+ 2.8	2.6/01.5	10917
1999 UW	2002 05 03.4	14 41.24	-13 19.2	19.0	-0.85	+ 4.3	0.7/02.8	12181
2001 AX ₇	2002 05 03.4	14 41.25	-15 58.0	17.8	-0.95	+ 6.1	0.1/03.5	9576
1999 RA ₇₁	2002 05 03.4	14 41.33	-16 51.6	19.8	-0.94	+ 4.2	0.4/03.7	12152
2000 VV ₄₉	2002 05 03.4	14 41.34	-16 45.8	18.2	-1.06	+ 3.0	0.4/03.7	8533
1999 TQ ₁₇₇	2002 05 03.4	14 41.39	-11 50.4	19.3	-0.81	+ 5.4	1.2/02.4	10450
2000 SH ₁₇₈	2002 05 03.4	14 41.40	-25 24.1	18.0	-1.14	+ 3.7	4.1/05.8	20824
1999 US ₇	2002 05 03.4	14 41.41	-13 02.9	18.0	-0.91	+ 2.1	0.8/02.8	12182
1999 TR ₁₅	2002 05 03.4	14 41.49	-19 15.5	19.4	-0.93	+ 3.0	1.2/04.3	11566
1999 WB ₁₅	2002 05 03.4	14 41.50	-17 57.9	18.5	-0.95	+ 1.9	0.8/04.0	12203
2001 DT ₆₂	2002 05 03.4	14 41.54	-08 20.1	18.5	-0.76	+ 4.2	2.2/01.5	12301
1999 R ₈₂	2002 05 03.4	14 41.59	-27 24.3	21.4	-1.01	+ 3.1	3.6/06.3	26909
1999 UQ ₄₄	2002 05 03.5	14 41.61	-08 31.2	19.9	-0.91	+ 4.4	2.3/01.7	1518
2000 XE ₄₁	2002 05 03.5	14 41.65	-34 49.7	19.3	-1.08	+ 3.5	6.3/08.6	11011
1999 VZ ₁₁₇	2002 05 03.5	14 41.72	-05 45.6	19.3	-0.77	+ 9.1	3.5/30.4	26923
2000 UA ₆₉	2002 05 03.5	14 41.72	-21 05.6	19.4	-1.01	+ 6.1	1.9/05.0	9853
2000 YQ ₉₈	2002 05 03.5	14 41.74	-07 46.3	20.1	-0.85	+ 4.6	2.4/01.4	14258
1999 CQ ₁₀	2002 05 03.5	14 41.74	+26 19.8	19.6	-1.03	+ 5.2	18.8/19.0	27613
2000 YU ₁₇	2002 05 03.5	14 41.79	-11 14.2	19.7	-0.98	+ 4.3	1.5/02.4	11013
1999 RJ ₁₈₅	2002 05 03.5	14 41.79	-40 30.7	18.1	-1.36	- 2.4	8.9/08.3	13607
1999 RA ₉₆	2002 05 03.5	14 41.80	-06 24.5	17.7	-0.89	+ 4.1	3.9/01.1	25755
1999 VF ₃₃	2002 05 03.5	14 41.81	-13 13.5	19.7	-0.83	+ 1.5	0.7/03.0	11636
1999 VP ₈₂	2002 05 03.5	14 41.84	-01 10.8	18.5	-0.76	+ 2.8	4.1/29.8	12192
2000 RV ₉	2002 05 03.5	14 41.84	-14 38.1	18.8	-0.98	+ 3.5	0.4/03.3	10970
2000 AU ₉₈	2002 05 03.5	14 41.88	-03 32.5	18.8	-1.01	+ 0.3	4.1/31.0	10945
1998 HT ₃₆	2002 05 03.5	14 41.88	-20 32.2	18.7	-1.09	+ 0.1	2.0/04.5	27602
2000 WM ₄₁	2002 05 03.5	14 41.89	-05 34.2	20.2	-0.93	+ 5.1	3.6/30.9	27154
2001 BL ₇₁	2002 05 03.5	14 41.92	-06 56.0	20.6	-0.88	+ 4.1	2.6/01.3	12282
1998 FP ₆₀	2002 05 03.5	14 42.00	-19 09.8	18.0	-1.04	+ 2.3	1.5/04.4	27598
1999 TD ₁₈₀	2002 05 03.6	14 42.02	-16 04.3	19.4	-0.76	+ 5.5	0.1/03.7	10913
2000 UH ₁₉	2002 05 03.6	14 42.10	-13 47.8	17.5	-1.06	+21.7	0.8/02.9	18299
1999 TL ₁₇₈	2002 05 03.6	14 42.11	-22 17.3	20.6	-0.83	+ 4.0	1.9/05.4	12174
1998 HY ₁₂₇	2002 05 03.6	14 42.12	-19 08.3	18.3	-1.03	+ 2.6	1.3/04.4	9708
2000 BQ ₂₉	2002 05 03.6	14 42.12	-11 55.4	18.1	-0.85	+ 1.5	1.1/02.7	25770
2000 AW ₃₃	2002 05 03.6	14 42.14	-35 55.4	17.6	-0.98	+ 2.5	6.3/08.0	13642
1998 QU ₅₁	2002 05 03.6	14 42.14	-18 55.1	19.3	-0.79	+ 4.3	0.9/04.5	37727
1999 VE ₂₀₁	2002 05 03.6	14 42.14	+16 42.7	19.0	-0.72	+ 3.5	8.9/23.5	27653
2000 VH ₃₅	2002 05 03.6	14 42.19	-14 59.4	20.1	-0.87	+ 5.7	0.2/03.4	12252
2001 BQ ₂₅	2002 05 03.6	14 42.20	-10 50.9	19.9	-0.86	+ 3.7	1.6/02.4	10698

1999 RJ ₇₂	2002 05 03.6	14 42.24	-13 17.9	21.5	-0.95	+ 3.9	0.8/03.1	6883
1999 VX ₁₄₄	2002 05 03.6	14 42.24	-39 02.5	17.4	-1.11	+ 3.0	7.9/09.5	13624
1999 RG ₂₅	2002 05 03.6	14 42.25	-26 49.4	20.1	-0.94	+ 2.7	3.2/06.4	12150
1999 TH ₂₀	2002 05 03.6	14 42.25	-08 37.6	19.0	-0.90	+ 4.2	2.3/01.8	12163
1999 WH ₂	2002 05 03.6	14 42.31	-15 59.3	19.9	-1.03	+ 1.6	0.1/03.7	1544
1999 VY ₆₂	2002 05 03.6	14 42.36	-13 45.7	18.3	-1.05	+ 0.1	0.7/03.3	40397
2000 WF ₄₂	2002 05 03.6	14 42.36	-17 05.1	20.1	-0.96	+ 6.4	0.5/04.0	9395
1999 TC ₁₀₃	2002 05 03.6	14 42.37	+03 35.8	18.8	-0.96	+ 1.7	6.6/28.9	2662
1999 VS ₆₄	2002 05 03.6	14 42.39	-13 30.1	19.3	-0.79	+ 2.3	0.7/03.1	10925
1998 QB ₂₃	2002 05 03.6	14 42.44	-18 18.6	18.9	-0.79	+ 2.4	0.7/04.3	12130
2000 TE ₁	2002 05 03.6	14 42.56	-44 39.3	18.0	-1.96	- 6.4	11.3/08.4	22682
1999 TB ₁₁₈	2002 05 03.7	14 42.41	-21 09.5	18.7	-0.88	+ 4.3	1.8/05.1	12171
1999 VM ₁₆₇	2002 05 03.7	14 42.42	-15 45.2	19.8	-0.81	+ 2.1	0.0/03.7	11670
1993 TM ₂₃	2002 05 03.7	14 42.42	-07 41.0	18.4	-0.97	+ 6.1	3.1/01.6	13539
2000 XN ₂₉	2002 05 03.7	14 42.49	-35 36.2	18.2	-1.07	+ 2.4	6.8/08.8	12259
2000 WB ₂₇	2002 05 03.7	14 42.50	-21 11.8	18.3	-0.99	+ 6.0	2.3/05.2	22736
1999 RY ₂₃₀	2002 05 03.7	14 42.53	-06 57.8	17.9	-1.00	+ 1.5	3.6/01.8	27639
1999 TU ₂₆	2002 05 03.7	14 42.56	-14 38.6	19.4	-0.75	+ 6.3	0.3/03.4	11569
1998 SQ ₁₃	2002 05 03.7	14 42.56	-16 03.2	19.0	-0.82	+ 3.5	0.1/03.8	27610
1999 TA ₁₅₉	2002 05 03.7	14 42.57	-16 04.6	18.8	-0.94	+ 6.3	0.1/03.8	17050
1997 PO	2002 05 03.7	14 42.61	+24 52.5	20.1	-0.86	+ 6.0	14.7/18.0	31010
1998 FE ₇₉	2002 05 03.7	14 42.63	-16 13.4	18.0	-1.12	+ 0.5	0.2/03.8	13562
1999 SJ ₁₅	2002 05 03.7	14 42.65	-31 54.1	19.5	-0.97	+ 5.3	4.9/08.2	1470
1992 SX ₄	2002 05 03.7	14 42.65	-09 42.3	19.2	-0.94	+ 3.9	2.6/02.3	19231
2000 SH ₃₂₁	2002 05 03.7	14 42.65	-14 32.2	18.8	-0.90	+ 6.7	0.4/03.4	12248
1999 TV ₉₃	2002 05 03.7	14 42.70	-09 32.0	18.3	-0.97	+ 4.6	2.5/02.2	10908
1998 FR ₇₄	2002 05 03.7	14 42.71	-13 09.2	18.8	-0.97	+ 3.9	1.2/03.1	27599
2000 UR ₂	2002 05 03.7	14 42.73	-19 37.1	17.5	-1.11	+ 4.0	1.7/04.7	10993
2001 BG ₃₄	2002 05 03.7	14 42.74	-29 06.1	18.4	-0.87	+ 3.0	3.8/07.2	12276
2000 YU ₁₃₁	2002 05 03.7	14 42.75	-16 52.5	18.7	-0.80	+ 3.2	0.4/04.1	27762
1999 NK ₄₇	2002 05 03.7	14 42.75	-17 27.2	17.5	-1.02	+ 7.2	0.8/04.2	14785
1999 VE ₂₉	2002 05 03.7	14 42.75	-15 18.7	19.6	-0.87	+ 3.3	0.1/03.7	14377
2001 CS ₃₀	2002 05 03.7	14 42.80	-09 08.0	18.5	-0.83	+ 1.4	2.0/02.2	27765
2000 XF ₇	2002 05 03.7	14 42.86	-17 37.0	18.5	-0.98	+ 1.4	0.6/04.2	27756
1999 RV ₁₃₀	2002 05 03.8	14 42.78	-25 50.4	19.3	-0.95	+ 4.2	3.1/06.4	12154
2000 AZ ₁₀₀	2002 05 03.8	14 42.84	-08 58.4	19.1	-0.88	+ 5.8	2.1/02.0	1562
2000 YT ₅₄	2002 05 03.8	14 42.93	-21 50.0	19.4	-0.98	+ 4.7	2.2/05.4	11015
2000 YV ₈₆	2002 05 03.8	14 42.93	-17 34.0	20.6	-0.91	+ 4.6	0.6/04.3	9526
1999 RR ₁₉₅	2002 05 03.8	14 42.94	-15 24.9	17.7	-0.84	+ 7.0	0.1/03.7	13607
1999 VG ₃₃	2002 05 03.8	14 42.98	-20 45.1	18.9	-0.77	+ 6.2	1.6/05.3	12189
1999 NN ₁₀	2002 05 03.8	14 42.99	+03 29.2	19.5	-0.85	+ 3.7	5.6/28.7	12147
2000 YU ₉₆	2002 05 03.8	14 43.00	-12 29.1	19.4	-1.00	+ 4.3	1.2/03.0	11018
1999 TR ₅₄	2002 05 03.8	14 43.05	-18 37.5	19.1	-0.84	+ 3.2	0.9/04.6	9181
1999 TL ₁₂₂	2002 05 03.8	14 43.14	-09 55.7	18.2	-0.98	+ 4.7	2.4/02.4	23508
1998 HT ₁₂₇	2002 05 03.8	14 43.18	-17 45.6	19.0	-1.01	+ 3.5	0.7/04.3	9708
1999 UL ₂₆	2002 05 03.8	14 43.19	-19 35.2	19.9	-0.89	+ 3.5	1.1/04.8	2676
2001 BE ₁₁	2002 05 03.8	14 43.19	-32 35.6	18.6	-0.86	+ 4.9	4.9/08.6	12273
1999 UG ₅₃	2002 05 03.8	14 43.22	-35 24.8	18.6	-1.09	+ 2.5	6.3/08.5	12186
1995 FA ₁₆	2002 05 03.8	14 43.24	-09 58.1	17.8	-1.00	+ 7.5	2.3/02.3	9679
2000 SY ₃₂₀	2002 05 03.9	14 43.21	-39 23.1	20.5	-1.13	+ 7.3	7.1/10.9	27099
2000 AJ ₁₄₀	2002 05 03.9	14 43.22	-02 48.2	18.7	-0.87	+ 1.6	4.3/30.9	10946

1999 VQ ₁₄₄	2002 05 03.9	14 43.23	-22 38.3	18.6	-0.83	+	3.5	2.2/05.7	12197	1999 XD ₂₃	2002 05 04.2	14 44.31	-18 29.2	20.1	-0.85	+	6.5	0.7/04.9	1548
2000 WN ₁₅	2002 05 03.9	14 43.23	-10 54.9	19.8	-0.99	+	3.0	1.6/02.8	9868	1999 XW ₂₅₆	2002 05 04.2	14 44.35	-00 22.6	17.6	-1.07	-	4.3	5.3/01.7	17119
1999 SD ₁₉	2002 05 03.9	14 43.30	-01 18.6	18.3	-0.86	+	1.9	4.7/30.5	12161	2000 WU ₃₆	2002 05 04.2	14 44.38	-04 03.3	19.0	-0.93	+	3.8	4.3/01.3	11807
2001 CL ₁₃	2002 05 03.9	14 43.31	+10 05.0	20.1	-0.72	+	2.6	6.3/27.0	12286	2000 YJ ₁₇	2002 05 04.2	14 44.39	-23 58.5	18.5	-1.10	+	4.1	2.9/06.1	12260
1998 SX ₁₄₄	2002 05 03.9	14 43.31	-12 23.3	18.6	-0.80	+	3.6	1.0/03.0	25720	2000 YX ₇₂	2002 05 04.2	14 44.42	-08 26.9	19.4	-0.91	+	3.7	2.6/02.4	18308
1999 RB ₁₃	2002 05 03.9	14 43.32	+05 13.3	18.5	-0.86	+	7.8	8.1/27.3	9736	1999 XB ₅₄	2002 05 04.2	14 44.50	-12 28.6	19.8	-0.76	+	3.5	0.9/03.4	12209
1999 XA ₄₁	2002 05 03.9	14 43.33	-16 35.3	18.9	-0.78	+	3.3	0.2/04.1	10935	2001 CJ ₆	2002 05 04.2	14 44.50	-38 50.5	19.6	-0.98	+	1.8	6.9/10.1	12284
2000 XJ ₂₉	2002 05 03.9	14 43.33	-21 09.0	18.2	-1.05	0	0.0	1.9/05.0	11010	2000 YW ₆₀	2002 05 04.2	14 44.51	-02 32.7	20.2	-0.82	+	3.3	4.0/30.9	11016
2001 BD ₅₃	2002 05 03.9	14 43.35	-06 39.9	18.3	-0.79	+	2.6	3.0/01.6	13245	1998 FY ₄₂	2002 05 04.2	14 44.57	-16 30.6	17.9	-0.96	+	4.8	0.3/04.4	27598
1999 VS ₈₂	2002 05 03.9	14 43.37	-10 37.6	20.1	-0.85	+	6.0	1.7/02.5	10504	1999 RZ ₂₃₁	2002 05 04.2	14 44.62	-03 20.3	18.0	-0.98	+	3.5	5.0/01.2	10901
2001 BA ₂₀	2002 05 03.9	14 43.37	-12 18.6	20.1	-0.99	+	3.5	1.2/03.1	27188	1993 FR ₅	2002 05 04.2	14 44.63	-13 27.4	18.0	-0.91	+	3.3	0.9/03.7	12107
4558 P-L	2002 05 03.9	14 43.38	-19 01.6	20.4	-0.80	+	2.8	0.9/04.7	12342	1999 TU ₂₃	2002 05 04.2	14 44.64	-08 35.5	19.4	-0.89	+	6.5	2.9/02.2	25761
1998 CA ₄	2002 05 03.9	14 43.41	-10 02.1	18.2	-0.96	+	3.9	2.5/02.6	27594	1999 TA ₉₅	2002 05 04.2	14 44.66	-12 40.1	19.6	-0.99	+	2.0	1.1/03.5	1482
1999 TA ₁₅₄	2002 05 03.9	14 43.42	-20 18.1	17.9	-0.79	+	5.4	1.4/05.2	10911	1998 RQ ₅₈	2002 05 04.2	14 44.67	-06 50.1	18.0	-0.71	+	5.6	2.7/01.7	12136
1999 TY ₁₂₉	2002 05 03.9	14 43.42	-15 23.8	19.4	-0.98	+	5.6	0.2/03.8	27645	2000 YF ₅₅	2002 05 04.2	14 44.69	-06 42.5	19.3	-0.88	+	2.9	3.3/02.0	27760
2000 YG ₉₉	2002 05 03.9	14 43.42	-07 34.9	19.4	-0.85	+	3.2	2.8/01.9	12264	1999 XT ₅	2002 05 04.2	14 44.72	-16 29.7	19.3	-0.84	+	4.1	0.2/04.4	10932
1998 QP ₅₂	2002 05 03.9	14 43.47	+04 58.1	22.1	-0.90	+	7.8	6.7/27.3	32768	5121 T-3	2002 05 04.2	14 44.73	-06 55.8	19.2	-0.82	+	1.4	2.6/02.2	16170
1993 UH ₈	2002 05 03.9	14 43.48	-04 48.5	19.8	-0.98	+	4.6	4.5/01.2	27580	1999 XM ₂₈	2002 05 04.3	14 44.70	-07 08.6	19.9	-0.79	+	1.9	2.4/02.2	11689
1999 WK ₉	2002 05 03.9	14 43.50	-01 35.7	18.2	-0.94	+	4.1	5.5/30.2	8463	1998 TO ₄	2002 05 04.3	14 44.71	-34 52.3	20.5	-1.03	-	0.2	5.6/08.3	16858
1999 RY ₁₂₀	2002 05 03.9	14 43.53	-23 46.2	18.9	-1.07	+	5.2	2.9/05.9	1456	2000 YY ₆₃	2002 05 04.3	14 44.73	-16 50.0	18.9	-0.81	+	3.9	0.3/04.5	19912
2001 CS ₂₉	2002 05 03.9	14 43.53	-08 31.7	19.7	-0.80	+	3.1	2.3/02.1	13811	2001 DN ₉₆	2002 05 04.3	14 44.73	-17 07.5	20.1	-0.82	+	2.8	0.4/04.6	13264
2001 CJ ₄₀	2002 05 03.9	14 43.57	-25 21.2	18.6	-0.88	+	1.4	2.8/06.2	11850	2000 TY ₃₂	2002 05 04.3	14 44.74	-33 04.7	18.0	-1.22	+	13.8	7.4/09.8	20828
1999 UQ ₄₁	2002 05 03.9	14 43.58	-21 13.3	20.9	-0.83	+	3.4	1.5/05.4	11619	1999 TQ ₁₉₆	2002 05 04.3	14 44.74	-26 13.0	19.4	-0.90	+	1.9	3.0/06.7	12175
1996 VK ₃₇	2002 05 03.9	14 43.58	-13 51.3	18.4	-0.98	+	6.7	1.0/03.5	1912	1998 FB ₂₇	2002 05 04.3	14 44.78	-24 25.2	18.1	-1.05	+	4.0	3.6/06.4	10317
1999 XP ₂₄₇	2002 05 04.0	14 43.55	-12 49.3	19.8	-0.71	+	6.1	0.8/03.1	6264	1999 TZ ₃₄	2002 05 04.3	14 44.80	-30 17.8	18.4	-1.36	-	2.2	6.4/06.5	5629
1999 XM ₁₃₃	2002 05 04.0	14 43.63	-38 28.7	19.5	-0.90	+	3.2	5.7/10.2	38597	1999 VB ₃	2002 05 04.3	14 44.81	-13 06.3	20.6	-0.75	+	3.2	0.7/03.6	14146
2000 YN ₅₂	2002 05 04.0	14 43.64	-13 32.6	18.4	-0.91	+	2.6	0.8/03.5	11015	2000 AG ₁₀₀	2002 05 04.3	14 44.84	-05 18.3	18.5	-0.77	+	2.7	3.0/01.7	12227
1999 UW ₂₆	2002 05 04.0	14 43.64	-28 36.0	19.0	-1.17	-	1.2	4.7/06.4	17067	1999 RH ₁₂₀	2002 05 04.3	14 44.89	-12 28.5	19.3	-1.01	+	5.5	1.3/03.5	1456
2001 DH ₃₅	2002 05 04.0	14 43.76	-11 35.9	20.0	-0.82	+	3.9	1.3/03.0	13814	2000 SV ₂	2002 05 04.3	14 44.99	-20 13.5	15.0	-2.41	-	33.3	2.8/03.9	27700
2001 CJ ₂₂	2002 05 04.0	14 43.80	-05 54.1	19.6	-0.86	+	3.2	3.3/01.6	10769	1999 RQ ₁₃₉	2002 05 04.3	14 45.02	-15 44.3	20.7	-0.98	+	4.4	0.1/04.3	10389
2000 VQ ₄₆	2002 05 04.0	14 43.81	-21 05.7	19.0	-1.15	+	1.2	2.2/05.1	27743	2001 CZ ₂₉	2002 05 04.3	14 45.03	+02 33.8	18.7	-0.82	+	1.9	5.7/29.8	10778
2000 VA ₂₅	2002 05 04.0	14 43.81	-15 19.3	19.6	-0.99	+	4.7	0.2/03.9	27742	1999 VQ ₄₇	2002 05 04.3	14 45.06	-28 21.7	18.2	-1.05	+	1.6	4.6/07.1	10924
1999 TW ₄₁	2002 05 04.0	14 43.82	-15 33.7	19.0	-0.90	+	5.4	0.1/04.0	11573	2398 T-3	2002 05 04.3	14 45.08	-21 51.9	20.1	-1.00	+	3.6	1.8/05.8	12344
1999 RB ₁₂₅	2002 05 04.0	14 43.89	-18 29.8	20.4	-0.98	+	4.2	0.9/04.7	644	1999 VL ₂₁₀	2002 05 04.4	14 45.12	+00 05.5	19.0	-0.79	+	2.1	4.7/30.4	12201
2212 P-L	2002 05 04.0	14 43.91	-13 18.7	20.0	-1.02	+	5.7	0.9/03.4	18099	1999 TK ₈	2002 05 04.4	14 45.13	-14 39.3	17.9	-0.97	+	3.6	0.6/04.1	27641
2000 YH ₁₁₆	2002 05 04.0	14 43.93	-06 11.4	18.8	-0.78	+	2.7	3.0/01.7	11021	2001 DR ₆₃	2002 05 04.4	14 45.13	+00 39.6	20.6	-0.82	+	4.9	4.7/29.9	27191
1999 RB ₁₂₆	2002 05 04.0	14 43.95	+03 35.9	17.9	-0.80	+	6.9	6.8/28.3	9743	1986 TV ₃	2002 05 04.4	14 45.14	-15 44.4	18.4	-1.06	+	3.9	0.1/04.4	12103
1999 TM ₉₅	2002 05 04.0	14 43.98	-10 51.3	19.0	-0.96	+	2.0	1.7/03.0	12170	1998 MQ ₄₀	2002 05 04.4	14 45.16	-17 19.3	18.8	-0.90	+	5.8	0.5/04.8	15595
2000 YK ₅₂	2002 05 04.1	14 43.95	-20 20.0	18.7	-1.01	+	4.5	1.6/05.2	9499	2000 VR ₁₇	2002 05 04.4	14 45.17	-13 47.7	18.9	-1.02	+	6.6	0.9/03.9	9860
1999 XO ₁₀₆	2002 05 04.1	14 43.97	-24 59.8	19.0	-0.92	+	6.8	2.8/06.6	40416	1998 FT ₁₃₁	2002 05 04.4	14 45.19	-02 54.7	19.0	-0.95	+	5.0	4.8/01.1	13563
2000 WE ₈₈	2002 05 04.1	14 44.00	+04 04.4	19.1	-0.92	+	0.8	6.4/29.6	11002	2001 DG ₁	2002 05 04.4	14 45.20	-22 27.8	20.9	-0.95	+	3.8	2.0/06.0	10789
1999 SQ ₁₂	2002 05 04.1	14 44.06	-27 29.7	19.0	-1.09	+	3.5	4.5/06.9	12160	2001 BU ₇₃	2002 05 04.4	14 45.33	-07 05.0	19.9	-0.84	+	4.2	2.9/02.1	10733
2001 BJ ₁₅	2002 05 04.1	14 44.12	-28 40.0	18.7	-0.91	+	2.3	4.1/07.3	12273	1998 HQ ₁₈	2002 05 04.4	14 45.35	-15 58.8	17.5	-0.91	+	6.8	0.0/04.5	36532
1999 UH ₅₁	2002 05 04.1	14 44.13	-04 29.2	18.4	-0.74	+	3.5	3.5/01.2	12185	2001 BP ₂₈	2002 05 04.4	14 45.38	+03 12.7	18.3	-0.74	+	3.7	5.9/29.2	27764
2000 UJ ₄₆	2002 05 04.1	14 44.13	-17 58.3	18.5	-1.03	+	3.3	0.9/04.6	27734	1997 GQ ₅	2002 05 04.4	14 45.38	+00 10.4	19.7	-0.77	+	3.5	4.6/30.1	1918
1998 FT ₁₀₆	2002 05 04.1	14 44.19	-26 37.7	19.0	-1.05	+	4.0	4.3/06.8	10849	1999 TS ₁₁₄	2002 05 04.4	14 45.39	-14 08.4	19.7	-0.89	+	5.5	0.6/04.0	1487
2000 UV ₁₀₈	2002 05 04.1	14 44.30	-06 47.9	19.6	-0.96	+	4.8	3.5/01.9	9858	2000 YG ₉₆	2002 05 04.4	14 45.52	-03 34.7	18.7	-1.02	+	5.0	5.1/01.3	23616
1999 VW ₁₁₅	2002 05 04.1	14 44.34	-12 58.6	20.3	-0.84	+	4.2	1.0/03.4	25766	2000 UZ ₅₂	2002 05 04.5	14 45.47	-09 45.4	19.5	-1.06	+	1.1	2.5/03.2	10994
2001 BE ₃₆	2002 05 04.1	14 44.36	-16 47.8	19.3	-0.91	+	3.0	0.3/04.4	19918	1999 XV ₁₁₀	2002 05 04.5	14 45.56	-22 48.3	21.5	-0.77	+	4.9	1.6/06.4	40417
2001 DG ₄₂	2002 05 04.1	14 44.36	-01 22.6	20.5	-0.72	+	3.6	3.7/30.3	17557	1998 FR ₆₃	2002 05 04.5	14 45.59	-10 02.0	18.9	-0.97	+	4.5	2.3/03.1	13561
1997 AP ₅	2002 05 04.1	14 44.38	-12 28.5	18.3	-0.94	+	2.9	1.1/03.4	12115	1999 VT ₁₆₆	2002 05 04.5	14 45.59	-23 28.2	19.1	-0.79	+	6.2	2.4/06.7	11670

1996 WG	2002 05 04.5	14 45.60	-17 19.2	18.1	-0.93	+	6.7	0.5/04.9	8384
1999 UP ₂₈	2002 05 04.5	14 45.60	-12 46.1	18.8	-0.87	+	4.3	1.3/03.7	27649
1999 NB ₄	2002 05 04.5	14 45.62	-21 28.9	18.0	-1.06	+	6.4	2.3/05.9	<i>36544</i>
1999 TN ₂₂₈	2002 05 04.5	14 45.63	-06 19.7	19.7	-0.86	+	5.4	3.2/01.9	11600
1999 VS ₃₉	2002 05 04.5	14 45.63	-20 35.5	19.7	-1.14	+	2.0	1.8/05.5	2681
1999 RA ₂₁₂	2002 05 04.5	14 45.68	-31 09.3	18.5	-0.91	+	2.8	4.6/08.4	13608
2000 XM ₃₄	2002 05 04.5	14 45.72	-27 45.8	19.4	-1.04	+	1.2	3.9/07.2	11010
1999 RX ₂₂₉	2002 05 04.5	14 45.75	-05 24.1	18.9	-0.97	+	3.5	3.9/02.0	10901
2000 WO ₁₅₇	2002 05 04.5	14 45.75	-14 25.2	17.7	-0.94	+	1.4	0.5/04.2	27753
1999 VS ₉₀	2002 05 04.5	14 45.76	-13 19.4	19.1	-0.87	+	5.2	0.9/03.9	25013
1999 VS ₂	2002 05 04.5	14 45.77	-19 08.7	18.3	-1.16	-	2.9	1.3/05.1	10479
4051 P-L	2002 05 04.5	14 45.80	-17 36.4	19.2	-0.92	+	4.5	0.5/05.0	<i>39496</i>
1999 XK ₂₀₄	2002 05 04.5	14 45.83	-29 22.2	18.6	-0.83	+	2.0	3.5/07.9	12219
1998 OB ₁₃	2002 05 04.5	14 45.85	+04 37.0	18.0	-0.71	+	3.9	5.7/28.8	27606
2000 YL ₁₃	2002 05 04.5	14 45.87	-14 52.5	20.5	-1.06	+	3.6	0.4/04.3	8342
1999 VX ₁₅₄	2002 05 04.5	14 45.90	-17 50.1	20.8	-0.89	+	4.0	0.5/05.0	11666
2000 YX ₁₂	2002 05 04.5	14 45.90	+08 29.6	19.1	-0.88	+	2.1	8.8/28.7	9895
2000 WY ₁₅₅	2002 05 04.5	14 45.94	-29 30.1	18.2	-1.09	+	5.3	5.9/08.1	9883
1998 HA ₃₈	2002 05 04.6	14 45.85	-24 09.9	18.3	-1.06	+	2.3	3.2/06.4	9705
1999 XX ₁₁₅	2002 05 04.6	14 45.87	-24 26.6	18.4	-0.82	+	5.7	2.7/07.0	12214
2000 VR ₄₈	2002 05 04.6	14 45.92	-16 28.4	21.5	-0.95	+	2.7	0.1/04.7	9864
4770 P-L	2002 05 04.6	14 45.94	-22 59.0	18.4	-0.91	+	0.8	2.4/06.1	18512
2000 XJ ₃₅	2002 05 04.6	14 45.95	-39 12.7	19.1	-1.12	+	2.1	8.4/10.4	23615
2000 UB ₁₆	2002 05 04.6	14 46.00	-05 01.4	20.4	-0.87	+11.1		3.6/01.2	7610
1999 TZ ₁₄₀	2002 05 04.6	14 46.03	-17 37.9	18.9	-0.87	+	4.1	0.5/05.0	10911
2000 WL ₃₅	2002 05 04.6	14 46.16	-07 22.7	20.9	-0.88	+	4.4	2.8/02.5	27153
1999 XW ₄₉	2002 05 04.6	14 46.21	-14 50.0	19.2	-0.84	+	3.0	0.4/04.4	17097
2000 WN ₅₉	2002 05 04.6	14 46.23	-13 09.1	18.9	-1.04	+	5.0	1.1/04.0	9873
2000 AG ₁₈₆	2002 05 04.6	14 46.23	-05 01.1	19.2	-0.80	+	4.4	3.1/01.7	13650
1999 RK ₁₅₄	2002 05 04.7	14 46.24	-20 57.8	19.8	-0.92	+	4.1	1.5/05.9	12155
2000 WZ ₇₄	2002 05 04.7	14 46.25	-19 08.1	19.4	-1.10	+	3.8	1.2/05.4	9412
1999 RF ₁₂₀	2002 05 04.7	14 46.32	-26 12.1	18.8	-1.13	+	3.1	4.7/07.0	1456
1999 VC ₁₀₁	2002 05 04.7	14 46.33	-16 46.4	19.8	-0.77	+	5.1	0.2/04.9	19464
1999 TL ₈₉	2002 05 04.7	14 46.34	-13 05.8	20.3	-0.89	+	3.5	0.9/04.0	27643
1999 XN ₁₁₆	2002 05 04.7	14 46.34	-18 08.4	18.8	-0.91	+	0.4	0.7/05.2	27655
1999 VD ₆₀	2002 05 04.7	14 46.36	-16 32.2	18.6	-0.81	+	2.2	0.1/04.8	12191
1999 TY ₃₉	2002 05 04.7	14 46.36	-01 26.2	19.7	-0.82	+	4.8	4.4/30.7	1476
1999 VC ₉₂	2002 05 04.7	14 46.42	-08 59.9	18.6	-0.76	+	5.7	2.1/02.8	12193
2000 QD ₁₈₂	2002 05 04.7	14 46.45	-20 38.7	17.1	-1.11	+	2.8	2.0/05.8	13711
1999 VQ ₁₇₅	2002 05 04.7	14 46.52	-17 11.2	20.2	-0.88	+	6.6	0.4/05.1	1210
2000 YF ₁₂	2002 05 04.7	14 46.53	+20 14.5	19.1	-1.13	-	3.3	13.7/28.1	13800
1993 TF ₁₁	2002 05 04.7	14 46.56	-16 59.9	19.0	-1.02	+	5.8	0.3/05.0	9674
1995 VR ₃	2002 05 04.7	14 46.66	-10 29.4	18.8	-1.01	-	0.3	2.0/03.7	10833
2000 VB ₅₅	2002 05 04.7	14 46.66	-18 57.1	18.4	-1.01	+	3.9	1.1/05.5	9865
2000 WU ₁₁₅	2002 05 04.7	14 46.68	-22 23.9	19.1	-1.05	+	4.8	2.4/06.4	9425
1999 RL ₈₆	2002 05 04.8	14 46.62	-10 42.8	20.3	-0.95	+	3.9	1.8/03.5	<i>40361</i>
3481 T-3	2002 05 04.8	14 46.62	-20 05.5	19.3	-1.04	+	2.7	1.5/05.7	9654
1994 AA ₄	2002 05 04.8	14 46.63	-08 48.1	18.5	-1.02	+	3.0	2.8/03.2	13539
1999 TH ₁₅₀	2002 05 04.8	14 46.67	-15 12.2	18.6	-1.03	+	3.3	0.3/04.6	1495
2000 WX ₁₇₅	2002 05 04.8	14 46.68	-21 31.1	19.3	-1.07	+	1.8	1.7/06.0	12257
1999 VG ₁₆₂	2002 05 04.8	14 46.71	-20 03.5	19.5	-0.88	+	4.0	1.3/05.8	11669

1999 UN ₁₅	2002 05 04.8	14 46.71	-14 11.5	18.3	-0.84	+	4.3	0.7/04.3	27649
1999 TD ₉	2002 05 04.8	14 46.73	-08 42.3	19.9	-0.72	+	4.4	1.9/02.8	12162
2001 CL ₁₁	2002 05 04.8	14 46.75	-16 33.5	19.5	-1.01	+	3.8	0.2/04.9	15095
1993 TA ₂₅	2002 05 04.8	14 46.79	-09 26.6	20.7	-0.73	+	4.0	1.8/03.1	<i>38446</i>
2001 DJ ₄₂	2002 05 04.8	14 46.83	-30 33.1	19.8	-0.90	+	2.9	4.2/08.5	11883
2000 YZ ₂₈	2002 05 04.8	14 46.91	-13 05.0	18.9	-1.11	+	2.2	1.2/04.2	9476
1999 RT ₂₈	2002 05 04.8	14 46.91	-30 18.8	20.0	-1.10	+	0.7	4.6/07.8	<i>40357</i>
2210 P-L	2002 05 04.8	14 46.93	-17 13.2	20.4	-0.99	+	4.8	0.4/05.1	9642
2001 AQ ₃₅	2002 05 04.8	14 46.93	-38 42.0	17.4	-1.07	+	1.7	9.6/10.3	11027
2001 AP ₂₇	2002 05 04.8	14 46.96	-25 58.4	19.3	-0.99	+	1.8	3.4/07.1	11822
2000 VE	2002 05 04.8	14 46.99	-20 26.3	19.1	-1.04	+	5.9	1.6/06.0	9858
1998 RM ₇₅	2002 05 04.8	14 47.00	-20 18.0	18.1	-0.83	+	1.9	1.2/05.9	13576
1999 RT ₁₅₆	2002 05 04.8	14 47.09	-14 13.8	19.9	-0.94	+	5.0	0.6/04.4	15049
1999 SO ₂₇	2002 05 04.9	14 47.00	-31 13.5	20.4	-0.95	+	6.3	4.5/09.1	17046
1999 VM ₄₄	2002 05 04.9	14 47.01	-19 32.0	18.7	-0.87	+	5.3	1.2/05.8	12190
1993 TL ₂₄	2002 05 04.9	14 47.02	-23 38.6	18.2	-0.92	+	0.2	2.1/06.5	13539
1998 FU ₈₇	2002 05 04.9	14 47.04	-16 24.9	17.3	-1.08	+	1.8	0.1/05.0	10848
1999 TA ₁₇	2002 05 04.9	14 47.04	-12 28.1	20.2	-0.78	+	3.6	1.0/04.0	12163
1998 MC ₉	2002 05 04.9	14 47.10	-04 32.0	17.9	-0.87	+	8.5	4.1/01.4	23459
1999 RB ₁₉₆	2002 05 04.9	14 47.11	-38 47.3	19.1	-1.02	+	3.8	6.7/11.1	12157
1998 RE ₁₆	2002 05 04.9	14 47.12	-06 59.4	17.7	-0.80	+	3.9	3.1/02.5	13574
2001 CP ₃₀	2002 05 04.9	14 47.12	-21 48.4	17.7	-0.94	+	0.8	1.8/06.1	11846
2001 AN ₁₁	2002 05 04.9	14 47.19	-12 59.2	19.4	-0.92	+	4.5	1.2/04.2	9578
2000 WG ₁₂₄	2002 05 04.9	14 47.19	-39 27.9	21.7	-1.17	+11.9		8.3/12.8	9879
1999 VB ₆₇	2002 05 04.9	14 47.22	-11 16.6	20.4	-0.97	+	1.2	1.5/03.9	1526
2001 DJ ₁₀₁	2002 05 04.9	14 47.22	-29 00.0	18.6	-1.12	-	0.8	4.8/07.4	13266
2001 BM ₁₆	2002 05 04.9	14 47.25	-30 58.8	18.7	-1.00	+	0.9	5.0/08.3	12274
1999 XH ₉₈	2002 05 04.9	14 47.26	-08 28.1	19.3	-0.81	+	2.1	2.0/03.1	<i>38845</i>
1999 TL ₄₁	2002 05 04.9	14 47.28	-16 54.8	20.7	-0.78	+	3.3	0.2/05.2	12947
2000 CB ₅	2002 05 04.9	14 47.29	-12 31.6	18.8	-0.78	+	3.8	1.0/04.0	11773
2000 WO ₅₉	2002 05 04.9	14 47.30	+03 52.5	17.8	-0.98	-	1.0	7.8/31.0	27747
2000 WR ₁₃₇	2002 05 04.9	14 47.33	-17 32.0	19.4	-1.05	+	3.0	0.5/05.3	9430
2000 QK ₁₁₇	2002 05 04.9	14 47.37	+15 59.5	20.4	-0.93	+	3.8	10.0/26.4	7538
2000 AE ₁₀₃	2002 05 04.9	14 47.39	-04 35.0	19.5	-0.73	+	2.6	2.9/02.1	2717
2000 WL ₅₅	2002 05 04.9	14 47.39	-02 56.9	18.8	-0.83	+	1.5	4.2/01.9	11808
4821 P-L	2002 05 04.9	14 47.39	-10 55.3	19.8	-0.87	+	4.1	1.7/03.7	<i>36579</i>
1999 VL ₁₆₀	2002 05 04.9	14 47.43	-16 08.6	16.4	-0.81	+	9.5	0.0/05.0	340
1994 YL	2002 05 04.9	14 47.44	-13 07.5	18.5	-0.88	+	0.7	0.9/04.3	12110
2001 BH ₈₀	2002 05 04.9	14 47.45	+01 21.0	18.4	-0.93	-	0.3	7.3/01.4	18311
1994 WC ₁₃	2002 05 04.9	14 47.45	-15 39.6	20.0	-0.88	+	4.9	0.2/04.9	19248
1999 XP ₁₀₇	2002 05 05.0	14 47.43	-18 03.9	19.3	-0.76	+	4.2	0.5/05.5	12213
2000 YW ₂₅	2002 05 05.0	14 47.43	-31 46.7	19.1	-1.00	+	4.4	6.4/09.1	9474
1999 TB ₅₃	2002 05 05.0	14 47.45	-18 08.9	18.4	-0.85	+	4.8	0.7/05.5	12166
2000 WB ₁₀	2002 05 05.0	14 47.48	-18 22.4	19.4	-1.01	+	3.6	0.8/05.5	9867
2000 UF ₁₀₉	2002 05 05.0	14 47.49	-07 07.7	19.6	-1.01	+	4.8	3.6/02.8	9858
2001 CN ₂₄	2002 05 05.0	14 47.56	-21 39.6	18.4	-0.81	+	4.8	1.8/06.5	10772
1999 NH ₃₉	2002 05 05.0	14 47.57	-16 09.1	17.4	-0.99	+	3.3	0.0/05.0	6865
1991 FK	2002 05 05.0	14 47.58	-49 24.4	16.7	-1.96	-	6.8	16.9/09.8	27576
1999 UN ₈	2002 05 05.0	14 47.64	-17 25.1	18.2	-1.08	-	0.8	0.5/05.3	10469
1996 BG ₁₀	2002 05 05.0	14 47.68	-25 51.3	21.6	-0.86	+	4.3	2.5/07.6	6734
1999 TJ ₇₀	2002 05 05.0	14 47.69	-17 06.1	19.8	-0.80	+	3.3	0.3/05.3	12168

1999 TL ₂₆₇	2002 05 05.0	14 47.71	-18 29.7	18.0	-0.77	+	7.7	0.7/05.8	12179
1999 TU ₂₂	2002 05 05.0	14 47.71	-11 33.1	20.4	-0.92	+	4.6	1.6/03.9	1117
1999 RV ₁₄₀	2002 05 05.0	14 47.71	-16 43.0	19.9	-0.93	+	4.4	0.2/05.2	12155
1999 XE ₆₁	2002 05 05.0	14 47.84	-09 11.2	19.4	-0.76	+	2.7	1.8/03.4	38839
1999 RU ₂₅	2002 05 05.1	14 47.77	-21 09.1	19.8	-0.95	+	3.6	1.5/06.3	40356
1999 TP ₂₄₈	2002 05 05.1	14 47.82	-11 16.8	19.8	-0.82	+	5.7	1.4/03.8	1190
1998 FQ ₅	2002 05 05.1	14 47.87	-17 34.6	16.7	-1.16	-	3.4	0.7/05.3	27596
1996 DY	2002 05 05.1	14 47.87	-46 18.4	17.5	-1.19	-	0.6	10.8/12.6	27584
1999 RO ₃₂	2002 05 05.1	14 47.87	-30 16.1	18.9	-0.90	+	1.9	3.7/08.6	13604
2000 YG ₅₀	2002 05 05.1	14 47.88	-15 00.1	19.1	-0.92	+	3.2	0.4/04.8	27760
2000 UG ₇₆	2002 05 05.1	14 47.89	-18 40.1	18.3	-1.78	-	10.1	1.3/05.3	8229
1999 VV ₁₄₁	2002 05 05.1	14 47.91	-17 24.2	20.7	-0.84	+	3.9	0.4/05.4	18218
1999 RF ₂₃₅	2002 05 05.1	14 47.95	-05 15.8	18.4	-0.96	+	4.1	4.4/02.4	10901
2000 WY ₉₇	2002 05 05.1	14 48.00	-16 53.7	20.9	-0.99	+	4.0	0.2/05.3	9877
2001 BO ₅₉	2002 05 05.1	14 48.07	+18 42.6	20.2	-0.71	+	3.9	8.9/24.3	27764
1999 QQ ₂	2002 05 05.1	14 48.09	-34 20.5	19.3	-1.08	+	2.0	5.6/09.4	12148
1999 TJ ₉₅	2002 05 05.1	14 48.12	+01 46.6	18.5	-0.76	+	3.5	5.5/30.5	27643
1999 TG ₂₉	2002 05 05.1	14 48.18	-07 58.0	19.0	-0.80	+	6.3	2.5/02.9	12164
1998 FS ₉₀	2002 05 05.1	14 48.24	-08 20.4	18.2	-1.00	+	4.0	3.0/03.3	12121
2000 WZ ₁₀₀	2002 05 05.2	14 48.17	-05 16.6	17.0	-1.05	-	0.1	4.9/03.0	25888
1999 ON	2002 05 05.2	14 48.19	-23 06.6	20.1	-0.95	+	3.6	2.0/06.9	12148
1998 QW ₂₄	2002 05 05.2	14 48.19	-29 12.3	18.5	-0.91	+	2.8	4.0/08.4	10329
2000 WX ₉	2002 05 05.2	14 48.20	-12 40.7	20.2	-0.85	+	6.3	1.2/04.3	9867
1999 XG ₅₉	2002 05 05.2	14 48.23	-15 43.8	19.1	-0.90	+	3.8	0.2/05.1	3470
2001 CY ₂₉	2002 05 05.2	14 48.28	-13 11.9	18.6	-0.82	+	1.7	1.0/04.5	11846
1998 FH ₄₇	2002 05 05.2	14 48.29	-17 49.7	18.3	-1.00	+	4.6	0.6/05.6	9698
1999 XX ₂₃₃	2002 05 05.2	14 48.30	-06 49.5	20.7	-0.73	+	3.4	2.5/02.8	10570
1997 CQ ₁₉	2002 05 05.2	14 48.36	-09 01.0	19.3	-0.90	+	3.0	2.2/03.5	12116
1999 TE ₂₄₈	2002 05 05.2	14 48.37	-08 40.6	19.1	-0.70	+	5.9	2.1/03.1	12178
1999 RE ₅₃	2002 05 05.2	14 48.38	-18 50.3	20.2	-0.93	+	4.6	0.8/05.9	11540
1999 SL	2002 05 05.2	14 48.42	-19 27.3	18.4	-0.89	+	2.1	0.9/06.0	13608
2000 UR ₃₄	2002 05 05.2	14 48.42	-17 36.7	18.8	-1.02	+	6.5	0.6/05.6	7613
1999 TZ ₁₁₃	2002 05 05.2	14 48.43	-06 32.2	20.1	-0.82	+	7.4	3.0/02.5	1486
2000 SJ ₁₁₃	2002 05 05.2	14 48.52	-13 21.4	17.9	-1.03	+	4.3	1.2/04.6	27708
1999 YM ₅	2002 05 05.2	14 48.54	-00 54.2	17.8	-0.83	+	1.1	4.4/01.7	12222
2000 AH ₁₇₈	2002 05 05.2	14 48.58	-15 34.3	18.6	-0.87	+	5.4	0.2/05.1	5694
1999 TF ₁₉₆	2002 05 05.2	14 48.58	-28 53.2	20.8	-1.11	+	1.0	4.1/07.9	18214
2000 VV ₃₇	2002 05 05.2	14 48.60	-12 31.0	18.8	-1.01	+	3.2	1.3/04.4	12252
1998 DC ₃₄	2002 05 05.3	14 48.57	-19 31.2	18.2	-0.99	+	2.8	1.5/06.1	27596
1998 FV ₁₁₈	2002 05 05.3	14 48.60	-19 15.5	18.2	-0.95	+	5.8	1.2/06.1	9703
1999 TS ₂₀₁	2002 05 05.3	14 48.62	-16 47.0	19.7	-0.98	+	5.1	0.2/05.5	1505
1999 RZ ₁₆₄	2002 05 05.3	14 48.63	-38 19.0	19.1	-1.12	+	1.8	7.4/10.6	12156
2000 QF ₁₃₀	2002 05 05.3	14 48.73	-21 31.6	18.7	-1.04	+	2.9	1.8/06.5	12243
1998 SE ₇₂	2002 05 05.3	14 48.75	-10 04.2	18.4	-0.74	+	4.7	1.9/03.7	19346
2000 XK ₂₉	2002 05 05.3	14 48.75	-09 59.1	17.1	-1.03	-	1.0	2.3/04.2	16090
1999 UL ₄₅	2002 05 05.3	14 48.76	-29 12.2	18.1	-1.20	-	2.9	5.4/07.4	10476
1999 VD ₉₉	2002 05 05.3	14 48.77	-15 21.8	19.8	-0.93	+	4.3	0.3/05.1	11656
2001 BG ₂₂	2002 05 05.3	14 48.80	-19 38.3	19.4	-0.94	+	3.0	1.2/06.2	22764
1991 FM ₂	2002 05 05.3	14 48.83	+10 28.9	19.1	-0.81	+	6.4	9.1/28.0	30781
1999 RT ₁₀₃	2002 05 05.3	14 48.86	-03 55.9	19.4	-0.84	+	6.4	3.7/01.9	12153
6202 P-L	2002 05 05.3	14 48.91	-17 25.1	20.1	-0.77	+	4.2	0.3/05.7	27867

1999 UY ₃₈	2002 05 05.3	14 48.92	-19 48.2	18.3	-0.88	+	5.0	1.2/06.3	13617
1998 KZ ₃₃	2002 05 05.3	14 48.94	-07 06.3	19.1	-1.00	+	0.8	3.1/03.4	27605
2001 AO ₁₂	2002 05 05.3	14 48.96	-30 06.4	19.5	-0.95	+	5.2	4.3/09.1	12268
2000 SK ₁	2002 05 05.3	14 48.97	-56 06.2	19.3	-1.64	+	6.3	17.2/19.3	8216
1999 VT ₁₄₄	2002 05 05.3	14 48.98	-35 19.7	19.6	-1.10	+	3.9	6.3/10.1	1206
2000 TV ₆₂	2002 05 05.3	14 49.02	-11 52.4	19.2	-1.01	+	4.4	1.6/04.4	9841
1999 VN ₁₇₉	2002 05 05.4	14 48.93	-03 39.3	19.0	-0.80	+	4.9	3.8/02.0	1540
2001 BJ ₂₀	2002 05 05.4	14 48.94	-20 45.8	19.3	-1.14	+	3.3	1.8/06.4	17534
1999 XG ₄₆	2002 05 05.4	14 49.04	-16 02.2	19.2	-0.84	+	2.8	0.1/05.4	27654
1999 VS ₄₃	2002 05 05.4	14 49.08	-17 00.0	19.0	-0.94	+	3.2	0.3/05.6	27651
1999 RD ₁₂₉	2002 05 05.4	14 49.11	-22 14.6	17.3	-1.01	+	3.9	2.9/06.9	8438
1999 RK ₆₁	2002 05 05.4	14 49.14	-00 58.5	17.7	-0.87	+	4.2	6.0/01.6	27631
1999 RO ₂	2002 05 05.4	14 49.17	-22 21.8	17.6	-0.97	+	7.3	2.6/07.1	27628
4302 T-2	2002 05 05.4	14 49.25	-14 44.3	19.7	-0.98	+	3.6	0.5/05.1	10817
2001 BW ₅₆	2002 05 05.4	14 49.29	-18 57.7	18.9	-0.90	+	3.7	1.0/06.1	27189
1994 PA ₄	2002 05 05.4	14 49.33	-12 01.3	19.1	-0.85	+	4.8	1.4/04.4	2619
1998 QW ₁₀₂	2002 05 05.4	14 49.35	-04 00.4	18.9	-0.79	+	4.4	3.9/02.2	16018
2000 WD ₁₆₉	2002 05 05.4	14 49.38	-00 58.4	19.8	-0.76	+	3.2	4.2/01.6	13798
1998 FN ₁₁₆	2002 05 05.5	14 49.42	-17 08.6	17.3	-0.97	+	6.3	0.3/05.7	13562
1996 XE ₆	2002 05 05.5	14 49.43	-32 48.2	18.1	-1.01	+	6.6	5.8/10.2	12114
2000 SY	2002 05 05.5	14 49.44	-57 23.9	18.9	-1.54	+	2.8	12.2/18.9	12245
2000 YG ₂₁	2002 05 05.5	14 49.46	-30 49.4	19.2	-1.00	+	4.0	5.0/09.2	11013
1999 XC ₂₅	2002 05 05.5	14 49.47	-09 11.3	18.2	-1.13	+	1.9	3.0/04.0	40407
1999 RZ ₁₅₀	2002 05 05.5	14 49.48	-12 31.6	18.0	-1.01	+	3.6	1.7/04.7	9745
2001 BT ₅	2002 05 05.5	14 49.50	+05 18.4	19.4	-0.90	+	2.1	6.7/30.3	11030
1999 XK ₁₃₉	2002 05 05.5	14 49.53	-14 45.2	19.9	-1.03	+	3.1	0.6/05.2	692
2000 YF ₇₂	2002 05 05.5	14 49.53	-21 52.0	19.5	-0.96	+	4.8	1.9/07.0	9904
1999 VV ₂	2002 05 05.5	14 49.60	-16 48.2	17.3	-0.83	+	5.8	0.2/05.7	13533
1999 XF ₂₇	2002 05 05.5	14 49.64	-10 13.8	18.3	-0.89	+	0.4	2.1/04.3	12207
1981 EV ₁₀	2002 05 05.5	14 49.64	-18 05.9	19.3	-1.00	+	6.6	0.7/06.0	9663
1993 QP ₆	2002 05 05.5	14 49.73	-04 36.7	19.3	-0.75	+	4.4	3.3/02.4	25677
1999 RF ₁₉₁	2002 05 05.5	14 49.75	-18 35.7	19.6	-0.95	+	2.8	0.7/06.1	12157
2000 AA ₁₈₈	2002 05 05.5	14 49.77	+04 59.7	19.9	-0.82	+	3.2	6.2/29.9	3498
1998 QL ₈₅	2002 05 05.6	14 49.71	-27 13.9	19.5	-0.79	+	5.5	2.8/08.6	12133
2000 RO ₉	2002 05 05.6	14 49.77	-09 36.7	18.9	-0.89	+	4.8	2.3/03.9	14416
1999 RX ₂₁₇	2002 05 05.6	14 49.88	-22 38.5	18.8	-1.10	+	2.5	2.9/07.0	9750
2001 BK ₅₅	2002 05 05.6	14 49.89	-05 25.4	20.3	-0.85	+	4.8	3.4/02.8	17540
1998 FK ₆	2002 05 05.6	14 49.90	-15 23.8	18.9	-1.02	+	3.0	0.4/05.4	27596
1999 VX ₇₂	2002 05 05.6	14 49.90	-19 58.1	18.8	-1.08	+	2.3	1.4/06.4	13622
1999 RN ₉₆	2002 05 05.6	14 49.93	-12 30.9	18.9	-0.97	+	4.5	1.7/04.7	19447
1999 VD ₃₄	2002 05 05.6	14 49.94	-12 17.9	19.1	-0.88	+	2.1	1.2/04.7	40393
1999 RF ₁₁₇	2002 05 05.6	14 49.97	-10 04.4	18.5	-0.93	+	6.4	2.3/04.0	9132
1999 YD ₆	2002 05 05.6	14 49.99	-34 45.9	24.0	-0.85	+	2.2	3.8/10.3	2707
2000 XT ₁₀	2002 05 05.6	14 50.03	-25 31.0	18.6	-1.07	+	3.9	3.6/07.9	11009
1999 TB ₉₅	2002 05 05.6	14 50.10	-06 01.8	20.6	-0.80	+	2.9	2.9/03.2	11579
1998 HK ₂₄	2002 05 05.6	14 50.15	-01 32.0	20.2	-0.83	+	6.5	4.6/01.5	15030
2001 BS ₃₀	2002 05 05.7	14 50.13	+08 58.9	19.2	-0.87	+	3.7	8.5/28.7	11826
1998 DK ₁₅	2002 05 05.7	14 50.22	-15 53.5	18.7	-1.05	+	3.3	0.2/05.6	9695
1998 HX ₁₆	2002 05 05.7	14 50.23	-18 34.8	17.8	-0.95	+	6.9	0.9/06.3	8038
1999 WY ₁₄	2002 05 05.7	14 50.28	-17 10.3	20.4	-0.93	+	4.1	0.3/05.9	14156
1999 UX ₄₇	2002 05 05.7	14 50.29	-26 11.7	19.0	-1.01	+	1.9	3.7/07.9	17069

1998 FL ₁₂₃	2002 05 05.7	14 50.31	-18 48.0	18.6	-0.94	+	4.7	1.1/06.4	32754	2001 BJ ₂₇	2002 05 06.1	14 51.71	-07 48.6	19.8	-0.80	+	3.8	2.7/03.9	11826
1999 TR ₂₄₂	2002 05 05.7	14 50.39	+00 21.2	18.6	-0.80	+	2.0	5.5/01.7	27647	2000 VS ₁₀	2002 05 06.1	14 51.71	-14 17.3	18.3	-1.02	+	2.8	0.9/05.6	7313
2000 UY ₉₈	2002 05 05.7	14 50.40	-24 17.1	17.4	-1.07	+	6.1	3.5/07.8	10995	1999 VK ₉₁	2002 05 06.1	14 51.71	-13 43.7	20.8	-0.78	+	4.5	0.7/05.4	2684
2000 YP ₆₅	2002 05 05.7	14 50.42	-21 09.1	18.0	-0.85	+	5.9	2.0/07.1	25894	1999 KH ₁₃	2002 05 06.1	14 51.71	-10 38.6	18.4	-1.09	+	4.0	2.2/04.8	12925
2000 RQ ₆₆	2002 05 05.7	14 50.48	-07 00.4	17.7	-1.01	+	3.8	3.8/03.6	27696	1996 PE ₃	2002 05 06.1	14 51.78	+18 11.3	19.9	-0.94	+	4.6	10.9/25.6	27585
1999 RO ₂₁₉	2002 05 05.7	14 50.51	-17 20.2	20.5	-0.83	+	5.8	0.3/06.1	17039	2001 CR ₂₁	2002 05 06.1	14 51.78	-20 48.1	18.3	-0.84	+	2.1	1.4/07.1	10768
1998 FW ₅₃	2002 05 05.7	14 50.56	-19 50.2	18.0	-0.94	+	5.0	1.6/06.7	8397	2001 BO ₄₇	2002 05 06.1	14 51.88	-31 40.7	18.2	-0.87	+	2.8	4.8/09.9	13807
1999 RG ₁₉₉	2002 05 05.8	14 50.49	-32 07.5	20.0	-1.04	+	1.8	4.6/09.3	12158	2000 SG ₃	2002 05 06.1	14 51.93	-27 53.5	18.4	-1.71	-	6.7	5.5/07.3	10977
2000 UU ₃₉	2002 05 05.8	14 50.50	-14 44.2	17.8	-1.08	+	2.7	0.8/05.5	27733	3466 T-3	2002 05 06.1	14 51.97	-16 09.1	19.5	-0.79	+	3.2	0.1/06.1	40535
2000 YQ ₁₁₀	2002 05 05.8	14 50.50	-07 57.2	19.6	-1.01	+	2.5	3.3/03.9	23616	1999 TW ₁₅₃	2002 05 06.1	14 52.01	-14 36.1	18.7	-0.89	+	2.0	0.6/05.8	12173
2000 YK ₃₅	2002 05 05.8	14 50.55	-13 50.0	20.6	-1.00	+	4.5	0.9/05.2	11014	1998 EU ₈	2002 05 06.1	14 52.02	-18 14.6	19.0	-1.00	+	4.1	0.7/06.6	35705
1999 WY	2002 05 05.8	14 50.58	-47 50.6	19.6	-1.21	+	4.5	8.4/14.2	38828	2000 UR ₁₀₆	2002 05 06.1	14 52.02	-07 13.0	18.6	-1.08	+	0.5	3.7/04.4	13794
1999 VC ₁₈₅	2002 05 05.8	14 50.60	-13 37.9	19.0	-0.91	+	5.0	0.9/05.1	2689	2000 WA ₅₈	2002 05 06.1	14 52.03	-16 18.1	18.6	-1.01	+	5.7	0.1/06.1	8544
1997 JZ ₂	2002 05 05.8	14 50.61	-18 24.9	18.5	-0.88	+	4.6	0.7/06.3	6758	1999 RH ₄₃	2002 05 06.2	14 52.02	-24 49.1	18.2	-1.11	+	1.9	3.6/07.9	9738
1998 KX ₁₀	2002 05 05.8	14 50.63	-01 11.9	19.2	-0.89	+	4.9	5.2/01.8	10855	2000 WT ₁₃₇	2002 05 06.2	14 52.05	-18 00.0	19.3	-1.02	+	3.5	0.5/06.6	9881
1999 XS ₂₃₆	2002 05 05.8	14 50.70	-30 29.9	20.3	-0.95	+	6.2	4.6/09.7	2705	1999 VO ₂₂₆	2002 05 06.2	14 52.07	+02 54.1	19.2	-0.75	+	2.4	5.4/01.3	12202
2000 WB ₈₈	2002 05 05.8	14 50.73	-15 52.9	18.6	-0.93	+	3.2	0.2/05.7	12254	2000 VG ₃₁	2002 05 06.2	14 52.08	-15 20.0	19.6	-0.98	+	4.8	0.4/05.9	9862
1999 TR ₂₂₃	2002 05 05.8	14 50.74	-11 05.8	19.3	-1.08	+	1.4	1.9/04.8	1509	1999 TC ₉₉	2002 05 06.2	14 52.09	-00 10.6	19.8	-0.78	+	5.2	4.9/01.7	12170
1996 TL ₃	2002 05 05.8	14 50.76	-13 18.7	21.0	-0.98	+	4.8	1.0/05.1	9047	1999 NW ₄₇	2002 05 06.2	14 52.14	-10 07.6	18.7	-0.97	+	6.4	2.3/04.6	16040
1998 RV ₃₈	2002 05 05.8	14 50.84	-34 49.2	19.6	-0.97	+	0.9	5.2/10.0	12135	2001 AB ₃₈	2002 05 06.2	14 52.19	-20 02.0	19.5	-0.88	+	1.2	1.0/07.0	13804
1999 XJ ₁₂₅	2002 05 05.8	14 50.84	-26 00.7	19.1	-0.81	+	4.7	2.8/08.5	13061	1999 RQ ₂₅₂	2002 05 06.2	14 52.24	-25 31.4	18.4	-0.90	+	5.3	3.1/08.7	13608
2000 XM ₃₅	2002 05 05.8	14 50.85	-16 53.9	18.6	-1.02	+	0.7	0.2/06.0	12259	2000 AB ₁₀₄	2002 05 06.2	14 52.25	-03 12.3	18.4	-0.74	+	3.1	4.0/02.9	12228
1999 XO ₉₆	2002 05 05.8	14 50.88	-16 11.7	18.9	-0.80	+	3.0	0.1/05.8	27655	2000 AR ₂₃₃	2002 05 06.2	14 52.29	-06 36.8	18.2	-0.91	+	0.3	3.0/04.2	27659
1998 BV	2002 05 05.8	14 50.90	-06 01.9	17.3	-0.99	+	4.0	4.2/03.5	25699	1999 TH ₁₇₂	2002 05 06.2	14 52.32	-13 20.4	18.7	-0.91	+	2.0	1.1/05.6	10912
1981 DN ₁	2002 05 05.8	14 50.95	-32 06.9	18.2	-1.05	+	3.8	5.3/09.7	13529	1998 QB ₇₃	2002 05 06.2	14 52.32	-14 47.2	18.8	-0.78	+	5.7	0.5/05.8	27608
1999 VT ₂₁₇	2002 05 05.9	14 50.86	-15 00.7	20.2	-0.77	+	3.0	0.4/05.6	19465	1998 RV ₅₆	2002 05 06.2	14 52.36	-22 07.1	19.3	-0.80	+	3.1	1.5/07.7	13575
1999 VR ₂₀₀	2002 05 05.9	14 50.89	-30 29.2	19.1	-0.92	+	2.5	4.4/09.3	12201	1999 VQ ₅₀	2002 05 06.2	14 52.38	-16 33.1	18.4	-0.92	+	0.5	0.0/06.3	1524
1993 QD ₇	2002 05 05.9	14 50.92	-23 59.8	19.4	-1.16	+	3.2	2.9/07.6	10303	2000 YL ₇₉	2002 05 06.2	14 52.39	-00 22.6	18.9	-0.95	+	0.7	5.6/02.9	11017
4123 T-3	2002 05 05.9	14 50.93	-02 23.8	20.8	-0.72	+	6.1	3.8/01.9	13520	1999 RL ₁₅₀	2002 05 06.2	14 52.41	-23 39.5	17.9	-1.10	+	2.8	3.3/07.8	9745
2001 BU ₇	2002 05 05.9	14 50.96	-16 22.5	18.1	-0.90	+	2.6	0.0/05.9	12272	1999 VF ₁₂₂	2002 05 06.2	14 52.45	-12 58.1	21.6	-0.78	+	2.8	1.0/05.4	2685
2000 XD ₃₈	2002 05 05.9	14 50.96	-30 05.9	18.7	-1.20	-	0.4	5.1/08.5	12259	1999 NF ₃₃	2002 05 06.2	14 52.47	+01 09.9	19.0	-1.06	+	3.6	7.9/01.8	8428
1993 OJ ₁₀	2002 05 05.9	14 50.99	-37 04.8	19.1	-0.99	+	4.1	6.7/11.3	3870	1999 RT ₂₁	2002 05 06.2	14 52.47	-13 19.5	19.9	-1.00	+	4.0	1.2/05.5	12929
1999 VX ₁₇₇	2002 05 05.9	14 51.01	-06 37.3	19.3	-0.74	+	5.3	2.8/03.3	10518	2000 UW ₂₉	2002 05 06.2	14 52.47	-43 24.1	17.6	-1.87	-	7.3	12.1/09.9	9847
1999 VX ₁₆₂	2002 05 05.9	14 51.03	-19 16.6	19.7	-0.98	+	3.6	1.0/06.6	4539	2000 SS ₁₂₇	2002 05 06.3	14 52.41	-04 49.5	18.7	-0.97	+	4.7	4.5/03.5	13758
1999 XZ ₂₆	2002 05 05.9	14 51.10	-12 54.6	19.6	-0.75	+	3.1	0.9/05.1	14379	1999 MB	2002 05 06.3	14 52.43	-10 38.7	18.9	-1.07	+	2.2	2.2/05.1	10884
1999 YO ₂₅	2002 05 05.9	14 51.16	-29 22.5	18.7	-0.81	+	6.0	3.9/09.6	27657	1999 RL ₂₀₀	2002 05 06.3	14 52.44	-23 34.0	18.8	-0.91	+	7.4	2.3/08.3	10899
2001 DV ₁₀₇	2002 05 05.9	14 51.18	-42 04.8	18.8	-0.94	+	5.4	7.7/13.5	25369	1998 RG ₆₇	2002 05 06.3	14 52.45	-21 26.2	18.9	-0.79	+	3.6	1.4/07.6	25718
1999 RJ ₁₂₉	2002 05 05.9	14 51.20	-12 00.7	20.4	-0.96	+	4.7	1.5/04.9	10386	1999 RU ₁₀₅	2002 05 06.3	14 52.47	-33 56.7	19.0	-1.00	+	5.4	5.8/11.0	12153
1999 RN ₂₁₂	2002 05 05.9	14 51.21	-20 12.5	18.5	-0.87	+	7.5	1.3/07.0	10900	1999 XD ₄₃	2002 05 06.3	14 52.48	-21 43.8	18.6	-0.81	+	5.4	1.6/07.7	12208
2000 TU ₅₅	2002 05 05.9	14 51.23	-02 24.9	18.3	-1.01	+	0.3	5.8/03.2	13785	1998 RN ₆₀	2002 05 06.3	14 52.48	-13 26.3	18.2	-0.76	+	5.9	1.0/05.5	25718
1999 NV ₆₂	2002 05 06.0	14 51.30	-19 56.5	19.1	-1.04	+	8.6	1.5/07.0	18210	2000 YJ ₁₃₃	2002 05 06.3	14 52.48	+03 37.5	18.8	-0.84	+	6.4	7.2/30.6	11023
2000 WO ₇₃	2002 05 06.0	14 51.36	-22 04.7	18.0	-1.11	+	0.8	2.6/07.2	27748	1999 XU ₄₁	2002 05 06.3	14 52.55	-19 36.2	18.7	-0.95	+	4.6	1.1/07.1	1549
1999 TX ₁₀₅	2002 05 06.0	14 51.41	-09 54.1	19.3	-0.78	+	5.1	1.8/04.3	12171	2001 DJ ₄₁	2002 05 06.3	14 52.56	-14 15.1	18.5	-0.78	+	3.4	0.7/05.8	27765
1999 TT ₁₅₅	2002 05 06.0	14 51.46	-10 12.4	18.1	-0.83	+	5.0	2.2/04.4	10911	2000 YF ₁₁₉	2002 05 06.3	14 52.58	-23 10.8	18.8	-1.07	+	3.9	2.6/07.9	11817
1999 RW ₁₅₀	2002 05 06.0	14 51.47	-26 16.1	17.5	-1.12	-	0.0	4.9/07.9	1459	2000 US ₆₉	2002 05 06.3	14 52.62	-21 46.9	18.0	-1.07	+	2.1	2.4/07.5	27127
1999 RC ₉₂	2002 05 06.0	14 51.49	-24 13.7	19.3	-1.00	+	3.0	2.4/07.8	40362	1999 TY ₁₆₂	2002 05 06.3	14 52.65	-10 32.4	20.2	-0.83	+	4.5	1.9/04.8	11591
1999 RW ₁₆₄	2002 05 06.0	14 51.61	-28 12.4	18.1	-1.05	+	3.4	5.1/08.8	9746	1999 TV ₂₄₂	2002 05 06.3	14 52.72	-04 30.6	19.0	-0.88	+	4.6	4.2/03.2	14376
2000 WR ₆₁	2002 05 06.0	14 51.63	-21 21.7	19.1	-1.00	+	5.1	1.6/07.3	12254	2001 CN ₃₉	2002 05 06.3	14 52.73	-10 14.8	18.6	-1.02	+	2.2	2.3/05.0	11850
2208 T-3	2002 05 06.0	14 51.65	-26 14.0	18.1	-0.93	+	1.0	3.2/08.2	12344	2000 WD ₁₂₀	2002 05 06.3	14 52.74	-20 04.5	20.6	-1.03	+	4.3	1.3/07.2	17491
1999 TH ₂₁₆	2002 05 06.1	14 51.65	-11 56.3	19.1	-0.98	+	5.1	1.8/05.0	15050	1998 FB ₃₅	2002 05 06.3	14 52.75	-11 52.2	18.7	-0.88	+	5.4	2.2/05.2	27598
3970 T-3	2002 05 06.1	14 51.66	-05 41.2	18.5	-0.72	+	7.4	3.2/02.9	9654	1999 RW ₁₆₉	2002 05 06.3	14 52.76	-19 01.3	20.0	-1.03	+	4.7	1.0/07.0	40369

2000 RL ₁₁	2002 05 06.3	14 52.85	-07 26.0	18.3	-1.04	+	4.0	3.9/04.3	9806	1999 TU ₄₅	2002 05 06.6	14 54.00	-17 51.3	18.9	-0.87	+	4.4	0.4/07.0	10428
2000 YV ₇₉	2002 05 06.3	14 52.87	-10 43.8	20.4	-0.96	+	3.7	2.0/05.0	11017	2001 BM ₂₆	2002 05 06.7	14 53.95	-16 22.1	17.8	-0.80	+	3.0	0.1/06.6	11033
2001 AX ₄₄	2002 05 06.4	14 52.88	-12 41.7	18.7	-0.99	+	3.3	1.4/05.5	12271	1998 HB ₁₂₄	2002 05 06.7	14 54.02	+02 42.2	18.8	-0.86	+	6.5	6.5/01.1	12124
2000 RW ₅₂	2002 05 06.4	14 52.94	-09 36.8	18.5	-1.00	+	1.8	2.6/05.0	10973	2000 VF ₅₇	2002 05 06.7	14 54.03	-18 11.5	19.4	-1.03	+	2.7	0.5/07.1	10998
1999 SM ₆	2002 05 06.4	14 52.94	-11 59.3	17.3	-1.08	-	2.6	1.9/05.7	25760	2000 WG ₈₇	2002 05 06.7	14 54.06	-32 50.2	19.5	-0.99	+	5.9	5.6/11.2	13797
1999 RW ₂₁₂	2002 05 06.4	14 52.94	-37 01.3	18.2	-1.17	+	0.4	8.3/10.7	12158	1999 VW ₁₅₆	2002 05 06.7	14 54.08	-09 19.9	17.5	-0.89	-	0.8	2.4/05.3	23510
2000 YW ₄₈	2002 05 06.4	14 52.96	-06 08.4	20.1	-1.03	+	2.8	4.0/04.1	11015	2000 AP ₅₂	2002 05 06.7	14 54.13	-23 22.8	18.1	-1.00	+	4.1	2.4/08.0	40430
2000 WJ ₄₄	2002 05 06.4	14 52.97	-10 11.8	19.3	-0.95	+	5.0	2.6/04.9	9396	1999 JS ₆₁	2002 05 06.7	14 54.14	-16 14.9	17.8	-1.07	+	4.8	0.2/06.6	7485
1999 TJ ₁₈	2002 05 06.4	14 53.02	-16 14.3	17.5	-0.76	+	6.2	0.1/06.4	13610	1999 VX ₅	2002 05 06.7	14 54.14	-08 34.6	17.7	-0.83	+	1.5	2.5/04.9	12186
2000 WP ₁₂₃	2002 05 06.4	14 53.08	-16 21.4	18.0	-0.93	+	3.5	0.1/06.4	8281	1999 XE ₇₃	2002 05 06.7	14 54.17	-13 58.7	19.8	-0.76	+	3.5	0.7/06.1	17099
1998 FW ₉₈	2002 05 06.4	14 53.10	-20 08.6	17.6	-0.95	+	7.2	1.5/07.4	10849	1999 RT ₉₈	2002 05 06.7	14 54.19	+02 30.0	18.5	-0.73	+	5.2	5.8/01.5	27633
1998 HN ₁₁₁	2002 05 06.4	14 53.12	-04 48.9	18.7	-0.96	+	3.0	4.6/03.7	27603	2001 AG ₁₅	2002 05 06.7	14 54.21	-01 27.8	19.0	-0.76	+	3.7	4.7/02.8	12268
1995 CM ₆	2002 05 06.4	14 53.16	-14 42.3	20.1	-0.75	+	3.6	0.5/06.0	9679	1999 RM ₉₄	2002 05 06.7	14 54.26	-29 05.4	17.4	-1.15	-	1.5	5.3/09.0	13606
1999 TB ₁₄₅	2002 05 06.4	14 53.22	-17 42.5	19.7	-0.90	+	4.8	0.4/06.8	12954	1999 RY ₂₀₆	2002 05 06.7	14 54.30	-18 17.3	18.7	-0.87	+	8.0	0.5/07.2	12158
1998 SG ₅₆	2002 05 06.4	14 53.25	-32 57.3	18.0	-0.92	+	1.5	4.9/10.3	13578	1998 KB ₅₄	2002 05 06.7	14 54.31	-01 13.5	18.5	-0.84	+	4.9	5.7/02.7	16830
2001 BV ₁₅	2002 05 06.4	14 53.25	+04 02.7	18.3	-0.83	+	3.5	6.2/01.1	13805	1999 RN ₁₅₁	2002 05 06.7	14 54.35	-22 14.0	20.2	-0.94	+	3.0	1.6/08.0	12155
1999 TD ₁₉₃	2002 05 06.4	14 53.26	-33 36.8	19.3	-1.09	+	0.8	5.9/10.1	18214	2001 DH ₁₀₀	2002 05 06.7	14 54.35	-47 08.5	19.0	-1.05	+	2.0	8.6/14.7	13818
2000 YZ ₉₁	2002 05 06.5	14 53.18	-23 20.9	19.3	-0.94	+	6.3	2.4/08.3	18308	1994 AR ₅	2002 05 06.7	14 54.39	-14 37.4	18.3	-0.92	+	3.0	1.0/06.3	25679
4514 P-L	2002 05 06.5	14 53.21	-12 23.9	19.5	-0.83	+	3.8	1.3/05.5	16167	1998 FK ₅₉	2002 05 06.7	14 54.41	+01 35.9	17.8	-0.85	+	7.2	7.4/01.6	25706
1999 NA ₆₅	2002 05 06.5	14 53.27	+06 03.0	19.8	-0.86	+	2.8	7.0/30.9	12148	1996 RL ₃	2002 05 06.8	14 54.38	-14 32.7	18.4	-1.01	+	3.7	0.9/06.3	27585
2000 QB ₁₈₁	2002 05 06.5	14 53.31	-24 07.6	18.5	-1.06	+	4.3	2.7/08.3	10617	1998 SK ₂₂	2002 05 06.8	14 54.42	-12 20.8	19.3	-0.74	+	4.1	1.1/05.7	10868
2000 AW ₁₈₇	2002 05 06.5	14 53.33	+03 08.0	21.1	-0.70	+	2.8	4.6/01.4	6266	1998 FU ₃₁	2002 05 06.8	14 54.44	-18 02.1	18.3	-0.98	+	4.1	0.6/07.2	9066
2000 VM ₃₈	2002 05 06.5	14 53.35	-16 18.2	21.3	-1.05	+	2.8	0.1/06.5	7338	1999 UF ₁	2002 05 06.8	14 54.44	-22 27.0	19.4	-0.89	+	0.5	1.6/08.0	13616
1998 DB ₃	2002 05 06.5	14 53.39	-06 45.3	18.4	-0.96	+	4.0	4.2/04.2	8392	2000 YF ₂₉	2002 05 06.8	14 54.46	-06 08.5	20.0	-0.88	+	2.8	3.2/04.4	11014
1999 TK ₁₂₂	2002 05 06.5	14 53.42	-02 44.7	18.9	-0.84	+	7.1	4.8/02.6	10440	1999 TB ₁₇₃	2002 05 06.8	14 54.49	-08 15.0	18.3	-0.76	+	5.5	2.5/04.5	12174
2001 BB ₄₈	2002 05 06.5	14 53.43	-28 59.9	18.2	-0.95	+	2.8	3.8/09.5	12278	2000 YS ₆₁	2002 05 06.8	14 54.54	-07 33.3	19.3	-0.85	+	3.4	3.0/04.7	11016
1999 NN ₄₃	2002 05 06.5	14 53.45	-14 46.4	17.2	-1.03	+	6.6	0.7/06.1	10886	2001 BL ₄₈	2002 05 06.8	14 54.57	-29 03.5	18.9	-0.82	+	5.7	3.6/10.3	12278
1999 TT ₉₂	2002 05 06.5	14 53.46	-09 11.5	17.7	-0.95	+	3.4	3.3/04.8	9184	2000 AG ₁₇₅	2002 05 06.8	14 54.60	-12 06.6	17.3	-0.80	+	5.9	1.3/05.6	27658
1994 WZ ₆	2002 05 06.5	14 53.50	-06 25.1	20.3	-0.77	+	3.2	2.8/04.0	159	2000 UF ₂₄	2002 05 06.8	14 54.60	-10 39.4	19.4	-1.02	+	3.1	2.3/05.5	13789
2001 CW ₁₆	2002 05 06.5	14 53.51	-09 54.1	19.8	-0.90	+	3.0	2.1/05.0	11842	1999 TX ₁₂₅	2002 05 06.8	14 54.63	-16 35.5	19.6	-0.85	+	5.5	0.0/06.8	11585
1999 VH ₃₁	2002 05 06.5	14 53.58	-11 37.0	19.6	-0.80	+	1.6	1.3/05.5	40393	1981 EW ₂₈	2002 05 06.8	14 54.67	-21 52.8	18.2	-1.03	+	5.2	2.3/08.2	23415
2000 AD ₁₀₂	2002 05 06.5	14 53.58	-01 39.3	18.0	-0.82	+	2.0	4.9/03.0	25769	1999 RE ₂₈	2002 05 06.8	14 54.69	-23 19.3	20.8	-0.96	+	3.3	1.9/08.4	40357
3004 T-2	2002 05 06.5	14 53.65	-13 46.7	20.4	-0.96	+	4.2	0.9/05.9	11066	2001 AD ₁₀	2002 05 06.8	14 54.69	-15 13.1	19.4	-0.93	+	3.5	0.5/06.5	9577
1999 TV ₂₈₀	2002 05 06.5	14 53.65	-14 13.7	17.8	-1.02	+	2.3	1.1/06.1	4533	2001 BD ₅₇	2002 05 06.8	14 54.71	-35 18.6	18.0	-1.00	+	7.1	6.8/12.1	12278
1999 XO ₁₅₅	2002 05 06.6	14 53.57	-18 41.1	18.5	-0.77	+	6.1	0.7/07.2	23511	1999 TG ₂₀₁	2002 05 06.8	14 54.73	-18 47.9	20.0	-0.93	+	4.5	0.8/07.4	3450
1999 XA ₁₄₉	2002 05 06.6	14 53.58	-15 44.3	19.6	-0.87	+	2.9	0.3/06.4	10560	1999 VJ ₂₀₃	2002 05 06.8	14 54.76	+00 49.4	18.4	-1.00	+	0.4	6.5/03.2	15052
1998 FW ₂₇	2002 05 06.6	14 53.58	-18 09.4	19.0	-1.02	+	4.9	0.6/07.0	10846	2001 CS ₇	2002 05 06.9	14 54.73	-36 07.9	18.8	-1.12	+	1.5	6.6/11.1	12285
2000 XE ₁₅	2002 05 06.6	14 53.60	+01 51.6	19.7	-0.86	+	0.2	4.6/02.8	12259	2000 AM ₁₄₀	2002 05 06.9	14 54.79	-10 42.4	19.0	-0.80	+	5.6	1.8/05.3	12229
1995 SM ₁₉	2002 05 06.6	14 53.61	-27 57.4	18.6	-1.10	0.0		4.2/08.9	10832	1999 VS ₅₅	2002 05 06.9	14 54.81	-16 08.8	20.1	-0.85	+	4.1	0.2/06.8	2682
1999 TG ₁₅₄	2002 05 06.6	14 53.63	-17 15.7	20.0	-0.91	+	0.8	0.2/06.8	10446	2001 BK ₄₅	2002 05 06.9	14 54.85	-19 47.0	18.9	-0.88	+	7.0	1.0/07.8	18311
1996 PA ₂	2002 05 06.6	14 53.65	-26 29.4	19.9	-1.19	+	4.0	4.0/08.8	19273	2001 EP ₁₉	2002 05 06.9	14 54.87	-07 48.6	18.9	-0.71	+	6.5	2.5/04.4	27766
1999 VA ₂₂₅	2002 05 06.6	14 53.68	-08 49.5	20.2	-0.92	+	3.6	2.5/04.8	18219	1998 QH ₈₆	2002 05 06.9	14 54.90	-09 03.3	18.7	-0.71	+	6.5	2.1/04.7	13572
1999 XD ₁₁₉	2002 05 06.6	14 53.68	-24 02.9	19.5	-0.96	+	5.0	2.5/08.5	18220	2000 YS ₁₀₈	2002 05 06.9	14 54.90	-20 20.7	19.4	-1.04	+	3.9	1.3/07.8	9545
2000 US ₁₁₀	2002 05 06.6	14 53.71	-26 11.2	19.9	-1.21	-	1.6	3.2/08.3	25308	1999 RG ₂₈	2002 05 06.9	14 54.97	-05 58.7	19.3	-0.99	+	4.2	4.2/04.3	17028
1999 RH ₁₆₅	2002 05 06.6	14 53.77	-10 38.8	21.0	-0.88	+	5.3	1.8/05.1	15049	2000 SQ ₁	2002 05 06.9	14 54.98	+05 09.1	17.8	-1.71	-	9.3	10.9/05.1	9815
1999 RF ₂₁₆	2002 05 06.6	14 53.81	-12 02.1	19.8	-1.01	+	5.0	1.7/05.5	18211	1994 JH ₆	2002 05 06.9	14 55.00	-14 45.1	19.5	-0.96	+	2.5	0.6/06.5	12109
2001 AQ ₅₀	2002 05 06.6	14 53.87	+04 58.7	19.5	-0.80	+	0.3	7.4/01.7	17532	1999 TM ₂₆₆	2002 05 06.9	14 55.06	-19 32.6	18.5	-0.85	+	9.1	1.0/07.8	19461
2000 AS ₁₀₄	2002 05 06.6	14 53.90	+01 32.9	20.0	-0.78	+	1.7	5.0/02.3	5690	2001 BG ₂₆	2002 05 06.9	14 55.12	+06 46.6	20.0	-0.87	+	2.8	7.4/01.1	10698
2001 AM ₄₁	2002 05 06.6	14 53.92	+00 46.2	19.0	-0.75	+	3.5	5.3/02.1	12270	2000 AP ₉₉	2002 05 06.9	14 55.15	-12 34.5	18.1	-0.75	+	5.9	1.2/05.9	27658
1999 UH ₄	2002 05 06.6	14 53.92	-10 04.7	19.9	-0.80	+	5.4	1.9/04.9	10467	2000 XV ₃₀	2002 05 06.9	14 55.16	-29 16.4	18.4	-1.10	+	3.7	4.9/10.0	9891
2000 VT ₃₀	2002 05 06.6	14 53.94	-07 57.2	18.7	-1.03	+	2.8	3.4/04.8	9862	1999 VC ₉₈	2002 05 06.9	14 55.16	-15 39.0	18.5	-0.96	+	2.2	0.4/06.8	10507

1995 UJ ₂₀	2002 05 06.9	14 55.16	-17 32.1	20.3	-0.90	+	4.3	0.3/07.2	14742
2000 VS ₂₂	2002 05 07.0	14 55.17	-17 40.8	19.9	-1.02	+	5.1	0.4/07.2	11805
2000 SL ₂₄₀	2002 05 07.0	14 55.22	-54 33.6	18.5	-1.90	-	4.5	18.8/13.4	8505
2000 XJ ₂₆	2002 05 07.0	14 55.23	-20 01.3	19.5	-1.13	+	0.3	1.2/07.7	8324
1999 VG ₁₆₀	2002 05 07.0	14 55.23	-16 09.6	19.1	-0.83	+	5.0	0.2/06.9	10514
2000 AX ₆	2002 05 07.0	14 55.26	-21 56.7	19.9	-0.79	+	2.7	1.4/08.3	12223
2001 EP ₂	2002 05 07.0	14 55.29	-23 34.6	17.7	-1.06	+	0.0	2.2/08.0	16092
2001 BJ ₉	2002 05 07.0	14 55.31	-37 58.2	19.9	-1.11	+	2.6	6.7/12.1	15094
1999 XR ₁₈₁	2002 05 07.0	14 55.31	-22 39.4	16.6	-1.17	-	2.0	2.4/08.0	27656
2000 WP ₅₈	2002 05 07.0	14 55.33	-01 37.7	17.4	-1.03	+	0.1	6.1/04.1	27747
2001 AF ₅	2002 05 07.0	14 55.42	-09 59.8	17.8	-0.84	+	4.2	2.2/05.4	11024
1999 WE ₁₁	2002 05 07.0	14 55.53	-13 20.9	19.7	-0.82	+	2.9	1.1/06.3	10932
1999 TY ₁₂₂	2002 05 07.0	14 55.55	-22 41.0	20.1	-0.94	+	3.1	1.7/08.5	12172
1999 NS ₃₈	2002 05 07.0	14 55.56	-10 30.2	18.7	-1.04	+	1.9	3.0/05.8	17018
2000 VV ₂₆	2002 05 07.0	14 55.57	-16 46.9	17.8	-0.98	+	5.4	0.0/07.1	9861
2000 QX ₁₄₃	2002 05 07.0	14 55.69	-46 29.8	18.3	-2.10	-	9.9	15.3/09.5	13705
1998 QC ₈	2002 05 07.1	14 55.50	-19 55.1	18.0	-0.90	+	5.7	1.1/07.9	23459
1999 TG ₁₅₆	2002 05 07.1	14 55.56	-10 02.9	18.2	-0.88	+	3.7	2.3/05.5	12173
1998 BY ₂	2002 05 07.1	14 55.56	-20 20.9	17.4	-1.09	+	3.5	1.5/08.0	13556
1999 TO ₂₂₀	2002 05 07.1	14 55.56	-12 34.2	19.7	-0.74	+	6.5	1.1/05.9	10458
1999 XP ₂₃	2002 05 07.1	14 55.61	-14 19.1	19.3	-0.78	+	3.2	0.7/06.5	12206
1999 TH ₁₃₆	2002 05 07.1	14 55.65	-20 25.2	19.1	-0.94	+	3.5	1.3/08.0	12172
2001 DW ₁₀₅	2002 05 07.1	14 55.71	-20 40.3	18.6	-0.80	+	5.6	1.3/08.2	13267
1999 LT ₁₃	2002 05 07.1	14 55.73	-00 32.6	18.8	-1.09	+	4.3	7.2/03.1	10349
2000 UD ₅	2002 05 07.1	14 55.73	-16 48.8	19.1	-1.00	+	4.6	0.0/07.2	9842
1998 DL ₁₅	2002 05 07.1	14 55.78	-24 02.3	17.4	-1.13	+	2.0	2.9/08.7	12119
1999 YB ₁₅	2002 05 07.1	14 55.87	-07 34.9	19.7	-0.86	+	2.5	2.8/05.0	6264
1999 XP ₂₆	2002 05 07.1	14 55.88	-18 39.9	19.8	-0.85	+	3.4	0.6/07.6	1548
1999 VG ₉₁	2002 05 07.1	14 55.97	-17 59.5	16.6	-0.96	+	1.7	0.5/07.5	25765
1999 XO ₁₂₃	2002 05 07.2	14 55.92	-29 50.0	19.6	-0.81	+	5.0	3.3/10.8	12214
1999 RE ₈₈	2002 05 07.2	14 55.97	-20 36.5	17.9	-0.97	+	3.2	1.8/08.0	15644
1999 XO ₁₄₇	2002 05 07.2	14 55.99	-15 02.2	19.4	-0.86	+	2.8	0.6/06.8	9782
1999 CL ₇	2002 05 07.2	14 56.02	+27 06.0	19.2	-1.09	+	2.7	19.0/23.5	6823
2000 WL ₆	2002 05 07.2	14 56.05	-16 51.1	19.3	-1.13	+	2.7	0.0/07.3	9866
1998 TJ ₆	2002 05 07.2	14 56.06	-13 17.2	17.0	-0.80	+	3.1	1.2/06.4	13582
1999 RG ₅₁	2002 05 07.2	14 56.08	-11 36.4	18.6	-0.94	+	4.4	1.9/06.0	10890
1997 HR ₁₀	2002 05 07.2	14 56.08	-16 22.8	19.0	-0.83	+	4.0	0.1/07.1	16010
1998 HV ₂₈	2002 05 07.2	14 56.08	-07 50.2	19.2	-0.93	+	6.2	3.4/04.9	1028
2000 XM ₁₀	2002 05 07.2	14 56.16	-09 32.4	18.9	-1.03	-	0.5	2.5/05.9	12258
1999 XK ₁₀₉	2002 05 07.2	14 56.19	-10 02.1	18.7	-0.85	+	0.8	2.2/05.8	25767
2001 CB ₂₂	2002 05 07.2	14 56.20	-13 05.7	18.8	-0.88	+	3.1	1.3/06.4	17545
2001 AZ ₃	2002 05 07.2	14 56.23	-15 10.4	18.9	-0.98	+	5.5	0.6/06.9	22762
1999 VS ₄₇	2002 05 07.2	14 56.23	-29 30.1	19.5	-1.02	+	3.7	4.3/10.3	10495
1999 RW ₁₇₉	2002 05 07.2	14 56.25	+00 56.6	19.1	-0.93	+	4.6	6.6/02.6	12156
1999 VU ₆₆	2002 05 07.2	14 56.27	-15 33.1	19.2	-1.06	+	1.9	0.5/07.0	1526
1998 SO ₅₃	2002 05 07.2	14 56.30	-09 52.7	19.1	-0.74	+	5.1	2.0/05.4	16021
1999 RQ ₁₈₂	2002 05 07.2	14 56.33	-20 29.7	19.7	-1.07	+	4.2	1.4/08.0	648
2001 DR ₂₉	2002 05 07.2	14 56.35	-27 27.6	18.8	-0.90	+	1.6	3.2/09.7	11873
1999 TS ₁₀₁	2002 05 07.3	14 56.27	+00 29.7	19.0	-0.84	+	5.8	5.6/02.5	12170
1998 RO ₂	2002 05 07.3	14 56.30	-00 05.8	18.9	-0.75	+	4.4	5.1/02.7	11506
1998 TP ₆	2002 05 07.3	14 56.35	-00 18.9	19.7	-0.88	+	3.8	5.5/03.0	6219

1999 VD ₅₈	2002 05 07.3	14 56.38	-16 19.4	19.0	-0.89	+	2.4	0.1/07.2	12191
2000 YQ ₉₆	2002 05 07.3	14 56.39	-14 47.6	17.9	-0.80	+	3.6	0.7/06.8	12264
1999 XE ₂₃	2002 05 07.3	14 56.41	-18 14.0	19.6	-0.94	+	2.9	0.4/07.7	39558
1997 AA ₁₀	2002 05 07.3	14 56.49	-15 50.1	18.8	-0.93	+	4.6	0.4/07.1	27588
2001 AL ₆	2002 05 07.3	14 56.54	-13 46.1	19.7	-0.94	+	6.3	1.1/06.6	13803
1998 RM ₈₀	2002 05 07.3	14 56.64	-24 02.9	18.2	-0.86	+	1.5	2.1/09.0	12137
2000 WZ ₆₅	2002 05 07.3	14 56.66	+22 24.4	16.4	-1.17	-	13.1	20.7/06.4	27748
2000 YV ₄₆	2002 05 07.3	14 56.68	-12 00.1	19.7	-0.92	+	3.0	1.6/06.3	9492
1999 VT ₁₇₆	2002 05 07.3	14 56.71	-17 47.6	19.4	-0.83	+	3.7	0.3/07.6	10517
1999 VF ₉₈	2002 05 07.3	14 56.72	-16 36.1	19.0	-0.99	+	4.8	0.1/07.3	13623
2000 UG ₁₀₀	2002 05 07.3	14 56.73	-24 04.5	18.8	-1.06	+	4.9	2.8/09.2	9856
2000 YG ₁₃₅	2002 05 07.4	14 56.70	-05 12.7	18.1	-0.95	+	4.3	4.5/04.6	9567
1999 LO ₇	2002 05 07.4	14 56.71	-08 23.5	17.9	-1.02	+	5.0	3.3/05.4	27625
1999 RE ₁₁	2002 05 07.4	14 56.72	-14 35.8	19.2	-1.00	+	3.7	0.8/06.9	10360
1999 XY ₅₃	2002 05 07.4	14 56.74	-14 43.5	19.5	-0.93	+	4.8	0.7/06.9	38142
2001 AS ₄₂	2002 05 07.4	14 56.78	-26 53.7	19.2	-1.18	+	1.8	4.1/09.4	23617
1999 XB ₁	2002 05 07.4	14 56.79	-04 34.6	17.8	-0.73	+	2.2	3.5/04.4	27654
1991 GU ₄	2002 05 07.4	14 56.82	-24 22.0	17.6	-0.91	+	1.2	2.4/09.1	13534
2000 WP ₈	2002 05 07.4	14 56.85	-34 33.4	18.3	-1.00	+	6.3	6.3/12.5	9867
1999 VU ₁₃₆	2002 05 07.4	14 56.88	-18 20.1	19.7	-0.77	+	4.3	0.4/07.8	9773
1999 RQ ₁₈₈	2002 05 07.4	14 56.90	-16 16.1	19.6	-0.95	+	3.3	0.2/07.3	648
1999 VR ₁₉₃	2002 05 07.4	14 56.92	-22 12.7	20.8	-0.95	+	3.8	1.6/08.7	2690
2000 SG ₂₇₉	2002 05 07.4	14 56.96	-20 35.3	20.4	-1.03	+	3.2	1.2/08.3	8507
2000 AJ ₁₃₈	2002 05 07.4	14 56.96	-10 57.8	18.8	-0.80	+	2.7	1.7/06.1	12229
2000 AZ ₅₂	2002 05 07.4	14 56.97	-27 59.7	20.0	-0.87	+	6.0	3.3/10.5	18224
1992 EW ₅	2002 05 07.4	14 57.03	-09 03.6	17.1	-1.10	+	4.0	3.4/05.7	27577
1999 RG ₂₃₅	2002 05 07.4	14 57.05	-09 56.6	19.0	-0.87	+	2.7	2.1/05.9	12159
1999 VY ₁₀₂	2002 05 07.5	14 57.06	-17 32.7	21.0	-0.77	+	5.5	0.2/07.7	2684
1994 AB ₈	2002 05 07.5	14 57.08	-17 43.0	19.0	-1.01	+	3.3	0.4/07.7	8376
1998 HJ ₃₃	2002 05 07.5	14 57.11	-20 19.8	17.6	-0.94	+	3.6	1.6/08.3	8403
1999 RZ ₁₇₁	2002 05 07.5	14 57.12	-21 08.1	18.1	-0.91	+	2.5	1.3/08.5	12156
2000 WK ₃₂	2002 05 07.5	14 57.13	-09 51.6	18.6	-0.86	+	5.3	2.4/05.8	11000
2000 UE ₁₀₉	2002 05 07.5	14 57.17	-07 56.4	19.0	-0.99	+	4.4	3.5/05.4	8527
2000 WG ₁₇₃	2002 05 07.5	14 57.18	-12 23.4	19.9	-0.96	+	3.7	1.5/06.5	12257
1999 XB ₇	2002 05 07.5	14 57.20	-18 40.7	19.7	-0.81	+	2.3	0.5/08.0	16043
2000 XK ₆	2002 05 07.5	14 57.26	-24 05.4	19.3	-1.09	+	2.8	2.6/09.1	8563
2000 YJ ₈₉	2002 05 07.5	14 57.26	-15 50.3	19.6	-0.95	+	4.6	0.3/07.3	9528
2000 WL ₈₃	2002 05 07.5	14 57.34	-22 15.7	19.4	-1.00	+	5.1	2.3/08.9	7380
2000 WH ₄₉	2002 05 07.5	14 57.36	-02 36.1	19.0	-0.94	+	3.0	4.7/04.3	12253
1996 XZ ₁₇	2002 05 07.5	14 57.38	-17 56.0	19.0	-1.08	+	3.9	0.5/07.8	19282
2000 YG ₆₇	2002 05 07.5	14 57.43	-08 52.2	19.7	-0.84	+	6.2	2.7/05.5	14919
2001 DT ₁₆	2002 05 07.5	14 57.47	-49 33.8	21.3	-1.18	+	1.3	7.8/16.3	12294
1999 XV ₄₃	2002 05 07.5	14 57.50	-19 25.0	18.1	-0.99	+	2.8	1.0/08.0	13630
1999 TE ₁₉₀	2002 05 07.5	14 57.51	-31 00.5	18.8	-0.98	+	3.6	4.6/11.0	12175
1999 WY ₁₀	2002 05 07.6	14 57.44	-06 42.2	18.7	-0.84	+	0.2	3.2/05.5	12203
2000 AV ₁₆₉	2002 05 07.6	14 57.46	+02 25.3	19.6	-0.86	+	3.4	6.1/02.6	17139
2000 YM ₃₈	2002 05 07.6	14 57.46	-12 57.9	19.7	-0.89	+	4.5	1.4/06.6	9484
2000 WT ₉₆	2002 05 07.6	14 57.47	-09 24.3	20.6	-1.00	+	2.4	2.5/06.0	9876
1999 VY ₁₃₃	2002 05 07.6	14 57.50	-18 21.0	20.8	-0.83	+	3.4	0.4/08.0	19464
1999 XA ₁₂₃	2002 05 07.6	14 57.53	-27 52.4	20.0	-0.83	+	4.6	3.1/10.5	17103
1998 QP ₄₆	2002 05 07.6	14 57.58	-29 54.9	19.3	-0.93	+	2.4	4.1/10.6	25716

2001 DT ₃₂	2002 05 07.6	14 57.70	-33 28.9	19.0	-0.95	+	1.2	5.1/11.3	12297
2000 XJ ₃₄	2002 05 07.6	14 57.71	-37 51.5	18.0	-1.07	+	1.7	8.0/12.6	11010
1999 XC ₂₁₂	2002 05 07.6	14 57.72	-32 05.7	20.0	-0.94	+	1.8	4.5/11.1	17112
1998 FJ ₃₆	2002 05 07.6	14 57.73	-06 03.5	18.4	-0.94	+	5.2	4.1/05.0	9066
1996 BN ₃	2002 05 07.6	14 57.74	+00 02.2	18.1	-0.77	+	3.3	5.2/03.4	13545
1998 QA ₇₃	2002 05 07.6	14 57.79	-01 19.0	20.5	-0.68	+	4.9	3.6/03.3	3896
1999 TO ₂₄₅	2002 05 07.6	14 57.83	-01 15.8	19.3	-0.82	+	5.1	5.2/03.5	12963
1997 LV ₁₀	2002 05 07.6	14 57.86	-13 22.9	17.8	-0.81	+	4.3	1.3/06.8	10841
1999 VE ₆₅	2002 05 07.6	14 57.87	-17 02.5	18.6	-0.90	+	1.6	8.3/18.0	27651
2000 AM ₁₄₈	2002 05 07.6	14 57.88	-14 06.6	18.9	-0.75	+	8.1	0.7/06.9	1564
2000 WH ₇₈	2002 05 07.7	14 57.83	-19 51.7	20.5	-1.04	+	4.3	1.2/08.4	8266
1999 VH ₂₁₃	2002 05 07.7	14 57.84	-06 44.2	19.5	-0.75	+	3.0	2.8/05.2	12202
2000 WK ₁₉₂	2002 05 07.7	14 57.85	+21 11.0	23.3	-0.78	+	0.9	8.6/28.1	13799
1999 TY ₆₈	2002 05 07.7	14 57.90	-28 43.1	17.8	-1.09	-	1.4	4.8/09.8	19456
1999 RS ₃₄	2002 05 07.7	14 57.92	-22 13.7	18.4	-1.03	-	0.7	1.9/08.7	27630
2001 AF ₄₄	2002 05 07.7	14 57.94	-48 52.2	18.4	-1.54	-	0.4	11.0/14.3	13804
2000 WY ₁₅₁	2002 05 07.7	14 57.96	-06 24.7	18.0	-0.83	+	6.2	3.1/04.9	13798
1999 TO ₂₀₅	2002 05 07.7	14 58.06	-21 45.2	18.1	-0.92	+	3.0	1.7/08.9	27646
1999 RZ ₁₀₄	2002 05 07.7	14 58.09	-17 40.6	18.1	-0.99	+	4.9	9.4/18.0	10893
1999 BB ₁	2002 05 07.7	14 58.12	+06 40.2	18.5	-1.48	-	6.6	10.8/05.2	8417
1981 EX ₃₅	2002 05 07.7	14 58.12	-20 27.6	19.0	-0.94	+	8.4	1.6/08.7	26921
1999 TL ₁₅₂	2002 05 07.7	14 58.15	-14 12.9	20.1	-0.93	+	4.0	0.9/07.1	17050
2000 XE ₂₉	2002 05 07.7	14 58.19	-18 57.5	19.6	-1.14	+	1.8	0.8/08.2	23615
4618 P-L	2002 05 07.7	14 58.22	-14 11.1	19.7	-0.98	+	4.6	0.9/07.1	9644
2000 UX ₂₃	2002 05 07.7	14 58.22	-08 52.8	18.6	-1.01	+	3.2	3.2/06.0	13789
2000 RG ₃₇	2002 05 07.7	14 58.23	-46 37.0	18.4	-1.93	-	6.8	14.4/10.9	8488
1996 XP ₅	2002 05 07.7	14 58.26	-16 55.6	18.4	-1.03	+	3.4	8.3/18.0	12114
1998 QQ ₆₈	2002 05 07.7	14 58.26	-00 37.6	19.1	-0.70	+	5.4	4.1/03.2	25716
1998 KT ₂₂	2002 05 07.7	14 58.27	-08 44.5	17.7	-1.03	-	1.2	3.5/06.3	25713
2001 EL ₂	2002 05 07.8	14 58.22	-16 45.3	18.2	-0.86	+	0.8	6.7/18.0	11927
1999 VG ₃₂	2002 05 07.8	14 58.24	-18 33.1	19.0	-0.75	+	5.3	0.4/08.2	13620
2001 BK	2002 05 07.8	14 58.29	-11 16.3	19.6	-0.79	+	2.2	1.7/06.5	22763
2001 AB ₂	2002 05 07.8	14 58.31	-25 12.8	19.1	-1.14	+	3.3	3.3/09.6	11023
2000 WP ₁₅₃	2002 05 07.8	14 58.38	-22 06.4	20.0	-0.91	+	2.4	1.5/09.0	12256
1999 VX ₃₈	2002 05 07.8	14 58.40	-16 20.9	19.2	-0.86	+	3.0	0.2/07.7	27651
1999 XM ₂₀₄	2002 05 07.8	14 58.45	-16 05.7	19.3	-0.81	+	1.4	0.2/07.7	12219
1999 RQ ₂₃₆	2002 05 07.8	14 58.47	-12 31.7	19.9	-0.88	+	2.1	1.3/06.9	11556
1999 SB ₁₃	2002 05 07.8	14 58.50	+07 41.1	19.0	-0.87	+	3.2	7.9/01.4	27640
1998 FN ₁₁₈	2002 05 07.8	14 58.50	-03 56.5	17.5	-0.86	+	13.0	4.8/03.6	27600
2000 YD ₈₇	2002 05 07.8	14 58.51	-07 33.0	19.2	-0.97	+	2.3	3.4/05.8	25894
1999 VW ₄	2002 05 07.8	14 58.52	-16 57.8	18.3	-0.96	+	2.7	8.1/18.0	12186
2000 WL ₁₁₈	2002 05 07.8	14 58.53	-15 48.4	17.6	-0.95	+	1.4	0.4/07.6	12255
2000 WV ₉₈	2002 05 07.8	14 58.53	-09 15.8	18.9	-0.94	+	2.5	2.7/06.2	9877
1999 TP ₁₇₇	2002 05 07.8	14 58.53	-14 04.3	19.3	-0.84	+	2.8	0.9/07.2	10450
1997 XE ₁₁	2002 05 07.8	14 58.57	-06 31.5	18.1	-0.95	+	5.9	3.7/05.3	27592
2001 AD ₂₅	2002 05 07.8	14 58.62	-15 05.4	19.4	-0.80	+	3.7	0.6/07.4	12269
1999 XQ ₇₁	2002 05 07.8	14 58.62	-17 21.8	17.8	-0.95	+	5.0	8.8/18.0	16043
1999 TY ₅₃	2002 05 07.8	14 58.63	-31 04.5	20.0	-1.02	-	0.3	4.4/10.8	11575
1999 VQ ₅₁	2002 05 07.8	14 58.64	-22 30.0	20.3	-0.82	+	2.8	1.5/09.2	12986
1999 TF ₁	2002 05 07.8	14 58.65	-16 44.5	19.9	-0.77	+	3.8	6.1/18.0	11561
1996 XX ₂₂	2002 05 07.8	14 58.68	-05 01.2	18.5	-0.89	+	5.3	5.1/04.8	25689

1998 DS ₃₅	2002 05 07.9	14 58.60	-04 29.7	17.6	-0.97	+	4.8	5.0/04.9	16015
1998 FN ₄₀	2002 05 07.9	14 58.62	-22 02.5	18.2	-1.05	+	4.4	2.0/09.1	10846
2000 YO ₂	2002 05 07.9	14 58.79	-25 17.7	19.4	-1.06	+	1.1	2.7/09.7	11012
1999 UN ₆	2002 05 07.9	14 58.84	-15 27.5	19.5	-0.89	+	1.9	0.4/07.6	40384
2000 YQ ₅₄	2002 05 07.9	14 58.84	-12 06.5	19.4	-0.96	+	3.5	1.7/06.8	11015
1998 FO ₃₃	2002 05 07.9	14 58.86	-05 38.2	18.2	-0.89	+	5.4	4.9/05.0	9697
2000 WX ₁₄₄	2002 05 07.9	14 58.86	-05 18.0	20.0	-0.99	+	3.4	4.1/05.3	11005
2001 CT ₄₁	2002 05 07.9	14 58.87	-12 50.0	19.6	-0.83	+	5.3	1.4/06.9	11851
2001 AZ ₄₆	2002 05 07.9	14 58.88	-20 44.1	18.0	-1.32	-	2.5	1.4/08.5	22763
2001 BA ₆₃	2002 05 07.9	14 59.02	-10 40.5	18.9	-0.95	+	5.3	2.1/06.4	13246
2000 UO ₇₂	2002 05 07.9	14 59.05	-08 50.3	18.2	-0.95	+	6.8	3.5/05.9	8229
2000 YR ₉₉	2002 05 07.9	14 59.07	-18 47.4	20.7	-1.00	+	4.3	0.6/08.4	10659
2001 DJ	2002 05 08.0	14 58.99	-47 41.4	18.1	-1.13	-	0.1	9.2/14.9	14924
2001 BA ₄₁	2002 05 08.0	14 59.04	-26 16.9	19.9	-0.90	+	4.7	2.9/10.4	11035
1999 RG ₅₄	2002 05 08.0	14 59.15	-12 21.2	19.8	-0.97	+	3.7	1.5/07.0	38558
2001 BC ₆₂	2002 05 08.0	14 59.17	-31 27.9	16.4	-0.81	+	8.9	4.9/12.5	12280
2000 YK ₄₇	2002 05 08.0	14 59.18	-13 58.4	19.3	-0.95	+	4.4	1.0/07.3	9493
2000 WD ₁₀₀	2002 05 08.0	14 59.21	-16 36.4	18.7	-1.07	+	3.2	0.2/08.0	9877
2001 BW ₁₂	2002 05 08.0	14 59.29	-19 30.3	18.5	-0.89	+	0.2	0.8/08.6	12273
1979 OE ₁₀	2002 05 08.0	14 59.29	-11 10.8	20.4	-0.80	+	4.2	1.6/06.6	5382
1999 ED	2002 05 08.0	14 59.38	+22 21.9	20.4	-1.01	+	7.7	17.1/24.6	3306
1998 BQ ₁₃	2002 05 08.0	14 59.39	-17 32.4	18.4	-1.08	+	3.9	0.2/08.2	13556
2001 DA ₃₈	2002 05 08.0	14 59.40	-19 47.6	19.6	-0.90	+	4.5	0.9/08.8	16091
2001 AB ₄₇	2002 05 08.0	14 59.41	-41 05.7	18.3	-1.47	-	3.1	8.0/12.0	12271
2000 AU ₁₈₆	2002 05 08.0	14 59.43	-02 25.5	18.5	-0.75	+	4.0	4.1/04.3	27659
1996 XQ ₂₅	2002 05 08.0	14 59.45	-07 32.8	19.5	-0.96	+	3.9	3.1/05.9	12114
2001 DP ₂₂	2002 05 08.0	14 59.45	+03 58.2	19.0	-0.84	+	4.0	6.8/02.8	17552
2000 SG ₁₂₇	2002 05 08.0	14 59.47	-05 32.1	19.8	-0.98	+	5.2	4.3/05.3	7576
2001 CQ ₄₈	2002 05 08.1	14 59.38	-21 24.1	20.6	-0.93	+	3.9	1.4/09.2	15826
1999 TZ ₁₅₂	2002 05 08.1	14 59.38	-13 56.9	18.4	-0.93	+	5.1	1.2/07.3	9761
1998 EO ₁₄	2002 05 08.1	14 59.38	-13 22.3	18.2	-1.00	+	2.8	1.5/07.3	10845
1999 RV ₁₀₃	2002 05 08.1	14 59.44	-25 04.6	17.0	-0.99	+	5.9	3.5/10.2	12153
1993 FZ ₃₁	2002 05 08.1	14 59.48	-08 16.5	19.0	-0.91	+	4.0	2.8/06.1	13537
1999 RO ₂₂	2002 05 08.1	14 59.48	-19 29.8	19.0	-0.92	+	5.4	0.9/08.7	10888
1999 XX ₆₅	2002 05 08.1	14 59.50	-19 58.8	17.2	-0.78	+	5.2	1.0/08.9	12210
1999 RV ₃₇	2002 05 08.1	14 59.51	-12 17.8	18.6	-0.92	+	5.8	1.9/06.9	27630
1999 VR ₈₁	2002 05 08.1	14 59.52	-26 19.7	19.0	-1.10	-	0.9	3.3/09.8	10926
2000 UQ ₃₄	2002 05 08.1	14 59.52	-19 35.3	20.6	-1.07	+	4.1	1.0/08.7	7244
2001 CK ₃₃	2002 05 08.1	14 59.55	-22 54.6	19.4	-0.96	+	1.3	1.7/09.4	12290
1999 TH ₉₆	2002 05 08.1	14 59.55	-11 04.3	18.9	-0.86	+	2.8	1.9/06.8	12170
1999 XJ ₂₇	2002 05 08.1	14 59.56	-09 25.1	19.2	-0.91	+	1.2	2.3/06.5	40407
2000 VM ₉	2002 05 08.1	14 59.57	-17 10.0	19.7	-1.02	+	4.3	0.1/08.2	27741
1999 XL ₂₂₉	2002 05 08.1	14 59.64	-30 21.9	19.1	-1.05	+	1.3	4.2/10.9	12220
5347 T-2	2002 05 08.1	14 59.67	-19 21.4	21.4	-0.87	+	5.5	0.7/08.8	18119
1998 FE ₆₇	2002 05 08.1	14 59.69	-20 06.0	17.9	-1.08	+	1.7	1.1/08.8	12121
1992 SV ₃	2002 05 08.1	14 59.72	-12 25.6	19.6	-0.97	+	4.1	1.7/07.1	9671
1999 TU ₁₈₈	2002 05 08.1	14 59.73	-30 29.6	20.8	-0.86	+	3.1	3.6/11.5	10452
2000 YX ₅₁	2002 05 08.1	14 59.79	-21 00.9	19.0	-0.96	+	4.0	1.3/09.1	11015
1993 TB ₆	2002 05 08.1	14 59.80	-22 27.4	19.3	-0.81	+	2.7	1.5/09.5	11466
2001 DT ₂₃	2002 05 08.2	14 59.81	-26 27.4	18.0	-0.89	+	1.7	3.0/10.3	16091
2000 VT ₄₉	2002 05 08.2	14 59.81	-15 51.9	18.1	-1.10	+	1.4	0.5/08.0	8533

1999 TW ₁₇₃	2002 05 08.2	14 59.83	-12 07.3	18.3	-0.88	+	3.9	1.7/07.0	12174
2001 AC ₁₇	2002 05 08.2	14 59.88	+02 49.7	19.2	-0.85	+	3.3	6.1/03.3	12269
2000 YB ₁₀₃	2002 05 08.2	14 59.91	+06 25.9	19.0	-0.76	+	3.6	7.4/02.0	17519
1981 EW ₃₇	2002 05 08.2	15 00.05	-24 32.2	19.5	-0.96	+	4.1	3.0/10.0	26922
2000 AF ₂₁₀	2002 05 08.2	15 00.05	-16 14.9	19.5	-0.80	+	3.6	0.2/08.1	25769
2000 WJ ₃₁	2002 05 08.2	15 00.07	-03 37.5	20.1	-0.94	+	0.5	4.8/05.6	9870
1999 VX ₇₀	2002 05 08.2	15 00.09	-15 16.7	19.4	-0.86	+	3.7	0.6/07.8	10503
1999 XL ₇₂	2002 05 08.2	15 00.11	-06 57.7	19.1	-0.83	+	1.5	3.0/06.0	13047
2000 AQ ₅	2002 05 08.2	15 00.12	-10 13.7	19.1	-0.76	+	2.5	1.8/06.7	12223
1998 RT ₅₁	2002 05 08.2	15 00.12	-22 09.2	19.6	-0.78	+	4.0	1.4/09.6	12135
4359 T-3	2002 05 08.2	15 00.14	-12 33.5	19.2	-0.93	+	1.8	1.6/07.3	11067
1999 TS ₁₀₂	2002 05 08.2	15 00.15	+04 24.3	20.5	-0.90	+	3.5	6.8/02.7	18213
2000 WV ₁₁₄	2002 05 08.2	15 00.15	-19 39.3	18.0	-1.10	+	2.3	1.0/08.8	8551
1999 MK	2002 05 08.2	15 00.16	-21 00.2	17.8	-1.02	+	8.0	1.8/09.3	9732
3330 T-2	2002 05 08.2	15 00.23	-10 36.0	18.6	-0.94	+	5.6	2.9/06.7	2590
2000 XQ ₉	2002 05 08.3	15 00.17	-22 52.8	19.5	-1.01	+	1.0	1.8/09.5	12258
1999 TS ₁₉₁	2002 05 08.3	15 00.17	-23 31.6	22.4	-0.95	+	4.0	1.9/09.8	2668
1999 XJ ₄₂	2002 05 08.3	15 00.19	-21 52.1	19.2	-0.81	+	5.6	1.4/09.6	10540
1999 VX ₁₃₂	2002 05 08.3	15 00.22	-14 50.1	17.5	-0.85	+	7.0	1.1/07.7	1533
2000 YM ₇₄	2002 05 08.3	15 00.23	-07 14.3	18.7	-1.03	+	0.2	4.3/06.4	13236
2000 UK ₈₆	2002 05 08.3	15 00.28	-08 52.6	17.6	-0.92	+	6.4	3.9/06.2	27738
2001 BY	2002 05 08.3	15 00.36	-29 51.4	19.5	-0.94	+	1.3	4.0/11.2	12272
1999 RL ₂₀₄	2002 05 08.3	15 00.39	-38 04.5	18.4	-1.06	+	3.2	8.4/13.7	10899
2290 T-2	2002 05 08.3	15 00.40	-17 39.8	19.1	-0.98	+	4.7	0.2/08.5	11066
1993 TV ₁₇	2002 05 08.3	15 00.41	-21 18.4	19.5	-0.82	+	1.5	1.1/09.3	12108
1998 KU ₅	2002 05 08.3	15 00.42	+05 19.5	19.9	-0.83	+	4.1	7.1/02.4	13566
1999 TN ₁₃₈	2002 05 08.3	15 00.42	-18 17.5	18.0	-0.92	+	4.4	0.5/08.6	11587
1999 UW ₄₅	2002 05 08.3	15 00.44	-30 54.2	20.8	-1.05	+	1.3	4.4/11.2	17068
1999 NC ₁₀	2002 05 08.3	15 00.55	-25 34.0	19.1	-1.04	+	4.0	3.0/10.3	10885
2000 YH ₅₁	2002 05 08.3	15 00.58	-25 36.3	19.2	-1.01	+	5.0	2.9/10.5	11015
1999 XD ₁₆₈	2002 05 08.3	15 00.60	-09 48.4	17.6	-1.01	-	0.3	2.6/07.0	12217
2000 YR ₃₇	2002 05 08.4	15 00.55	+08 39.2	22.0	-0.80	+	0.4	7.2/03.0	9898
1998 FN ₄₁	2002 05 08.4	15 00.58	-21 00.2	17.5	-1.03	+	2.7	1.9/09.2	9698
1999 UJ ₄₄	2002 05 08.4	15 00.60	-22 13.7	19.2	-0.88	+	4.7	1.7/09.7	11619
1999 TS ₁₂₀	2002 05 08.4	15 00.60	-22 22.6	17.8	-0.96	+	3.3	2.1/09.6	10910
2000 SJ ₁₂₃	2002 05 08.4	15 00.62	-07 43.7	19.0	-1.05	+	3.7	4.1/06.3	7575
1999 RS ₁₅₉	2002 05 08.4	15 00.62	-02 30.4	18.6	-0.92	+	4.7	6.3/04.7	8441
1996 GL ₁₆	2002 05 08.4	15 00.68	-14 42.6	20.1	-0.84	+	1.4	0.8/07.9	14746
1999 TC ₁₄₄	2002 05 08.4	15 00.68	-17 03.9	19.5	-0.97	+	2.3	0.0/08.4	15050
2000 YL ₂₀	2002 05 08.4	15 00.71	-30 55.3	20.0	-0.97	+	6.2	4.7/12.2	9896
2000 WF ₅₅	2002 05 08.4	15 00.72	-12 53.0	19.3	-0.93	+	2.8	1.4/07.5	12254
2000 WK ₅₇	2002 05 08.4	15 00.78	-01 44.8	18.5	-1.00	-	1.1	5.8/05.7	11001
1998 ML ₈	2002 05 08.4	15 00.78	-06 10.6	17.5	-0.88	+	7.7	3.8/05.3	27606
1999 XC ₁₈₁	2002 05 08.4	15 00.78	-33 17.7	17.2	-0.86	+	5.0	5.5/12.9	13638
1999 TU ₉₄	2002 05 08.4	15 00.83	-07 15.3	18.3	-0.89	+	2.3	3.6/06.3	12170
1999 RJ ₉₆	2002 05 08.4	15 00.86	-13 21.6	19.4	-1.01	+	4.4	1.5/07.6	9126
1999 VY ₁₆₃	2002 05 08.4	15 00.97	-19 02.9	18.9	-0.92	+	3.5	0.7/08.9	12198
2000 UL ₁₀₄	2002 05 08.4	15 00.97	-23 23.5	17.9	-1.13	+	2.9	2.5/09.8	10996
1994 EW ₃	2002 05 08.4	15 00.98	-11 12.1	18.5	-0.97	+	6.0	2.1/07.0	10305
1999 SA ₂₀	2002 05 08.4	15 01.01	-05 46.5	19.7	-0.91	+	3.6	3.7/05.8	17045
1999 RV ₃₈	2002 05 08.5	15 00.98	-19 20.1	18.8	-1.11	+	1.1	0.9/08.9	9738

1998 QS ₅₃	2002 05 08.5	15 01.00	-11 40.8	18.7	-0.76	+	5.7	1.6/07.1	12132
1999 RT ₈₄	2002 05 08.5	15 01.00	-16 03.3	18.9	-0.89	+	4.4	0.3/08.3	11542
1998 FX ₄	2002 05 08.5	15 01.09	-13 21.8	19.7	-0.98	+	4.7	1.4/07.7	8395
2000 YT ₃₀	2002 05 08.5	15 01.12	+16 44.8	18.8	-0.98	-	1.8	12.4/01.2	11014
1999 TY ₂₁₈	2002 05 08.5	15 01.13	-07 58.0	18.2	-1.03	+	7.8	4.4/06.0	1507
1999 VE ₂₁₀	2002 05 08.5	15 01.14	-15 40.5	20.2	-0.87	+	2.7	0.5/08.2	10523
2001 AP ₂₁	2002 05 08.5	15 01.20	-20 44.4	19.2	-0.94	+	3.4	1.2/09.4	9590
2000 XM ₁₁	2002 05 08.5	15 01.24	-16 38.3	19.9	-1.00	+	0.2	0.1/08.5	12258
2000 YK ₁₆	2002 05 08.5	15 01.26	-13 57.0	19.8	-0.83	+	2.9	1.0/07.8	11013
2000 WL ₁₉₄	2002 05 08.5	15 01.27	-09 52.8	20.6	-1.00	+	0.2	2.4/07.2	20834
1999 TH ₁₄₄	2002 05 08.5	15 01.30	-29 19.9	17.3	-1.12	-	0.9	4.7/10.8	25763
1998 RH ₇₄	2002 05 08.5	15 01.30	-21 31.2	17.3	-0.84	+	4.1	1.4/09.7	13576
1999 TY ₉₂	2002 05 08.5	15 01.31	-11 21.5	19.9	-0.94	+	2.9	1.9/07.3	14789
1999 UF ₂₃	2002 05 08.5	15 01.33	-20 42.4	19.1	-1.04	+	0.4	1.2/09.3	671
2000 AH ₄₄	2002 05 08.5	15 01.38	-13 20.2	19.4	-0.96	+	3.5	1.4/07.7	17129
1999 TM ₂₆₂	2002 05 08.5	15 01.39	-22 09.7	19.5	-1.06	+	4.9	1.8/09.8	1513
2000 WJ ₃₆	2002 05 08.6	15 01.33	-02 45.8	18.3	-0.92	+	4.1	6.4/05.1	27746
2000 YE ₉₆	2002 05 08.6	15 01.34	-14 26.1	20.1	-0.81	+	3.4	0.9/08.0	11018
1998 GT ₈	2002 05 08.6	15 01.35	-01 11.1	16.4	-1.18	-	3.9	6.4/06.3	27601
1999 VW ₇₈	2002 05 08.6	15 01.38	-16 58.5	19.2	-0.84	+	5.3	0.1/08.6	10503
1998 QS ₉₅	2002 05 08.6	15 01.40	+04 52.8	19.4	-0.70	+	7.4	5.8/01.8	23460
3225 T-1	2002 05 08.6	15 01.41	-18 20.1	18.1	-0.83	+	3.7	0.5/08.9	11065
2001 BO ₆	2002 05 08.6	15 01.41	-11 26.2	18.5	-1.01	+	0.9	2.4/07.5	11030
1999 RH ₁₀₂	2002 05 08.6	15 01.44	-05 45.0	18.8	-0.84	+	9.8	4.5/05.2	27633
2000 WT ₇₀	2002 05 08.6	15 01.49	-28 53.0	17.7	-1.10	+	4.1	5.3/11.4	8546
1999 RP ₃₅	2002 05 08.6	15 01.53	-23 22.2	20.4	-1.00	+	2.7	2.0/10.0	40358
2000 UU ₈₁	2002 05 08.6	15 01.61	-47 18.2	17.7	-1.19	+	11.4	9.3/19.3	15093
1999 UG ₂₅	2002 05 08.6	15 01.65	-23 38.7	22.1	-0.91	+	2.6	1.7/10.1	325
2000 UJ ₇₄	2002 05 08.6	15 01.66	+00 25.3	19.4	-0.94	+	3.3	5.9/04.6	9854
2000 XO ₃₃	2002 05 08.6	15 01.74	-31 05.9	18.1	-1.17	+	3.9	5.5/11.9	9891
1998 FH ₂₀	2002 05 08.6	15 01.75	+20 42.7	19.0	-0.67	+	8.3	17.3/23.0	27597
2000 YY ₄₇	2002 05 08.6	15 01.78	-26 27.5	18.0	-0.91	+	6.6	3.9/11.2	9494
2000 YF ₅₂	2002 05 08.6	15 01.79	-23 55.5	20.7	-1.03	+	4.5	2.3/10.3	13235
1999 VN ₁₃₀	2002 05 08.6	15 01.79	-19 29.8	18.0	-0.97	+	0.9	0.9/09.2	1533
2000 WG ₃₄	2002 05 08.7	15 01.74	-09 28.1	19.2	-0.97	+	5.5	2.8/06.8	9392
2001 BA ₂₉	2002 05 08.7	15 01.75	-13 00.7	19.9	-0.79	+	3.3	1.2/07.7	13806
1999 XL ₉₀	2002 05 08.7	15 01.76	-07 30.1	19.9	-0.81	+	2.4	2.6/06.5	17100
1990 EK ₂	2002 05 08.7	15 01.77	-23 01.7	18.0	-0.98	+	6.1	2.3/10.2	10825
2001 AZ ₃₄	2002 05 08.7	15 01.79	+18 26.3	19.4	-0.77	+	2.0	9.2/29.0	13242
2001 AN ₃₀	2002 05 08.7	15 01.84	-18 04.2	18.7	-0.96	+	2.5	0.3/08.9	13804
2001 DL ₃₆	2002 05 08.7	15 01.85	-32 40.6	20.2	-1.08	+	3.5	5.1/12.3	17555
1999 VF ₁₄₉	2002 05 08.7	15 01.91	-10 14.7	21.2	-0.83	+	1.5	2.0/07.2	12197
1997 GP ₇	2002 05 08.7	15 01.91	-12 32.1	19.0	-0.85	+	2.6	1.6/07.7	10840
1999 UR ₁₃	2002 05 08.7	15 01.94	-09 35.4	19.0	-0.74	+	6.7	2.2/06.7	9766
1996 VD ₃₉	2002 05 08.7	15 01.99	-20 40.7	17.0	-0.94	+	3.8	1.7/09.6	5422
1999 XJ ₁₈₁	2002 05 08.7	15 02.05	-27 19.6	20.5	-0.94	+	3.5	2.8/11.1	1558
2001 AH ₁₇	2002 05 08.7	15 02.05	-35 13.2	18.5	-1.12	+	3.3	5.8/12.9	18309
2001 BN ₄₈	2002 05 08.7	15 02.10	-04 55.2	19.6	-0.85	+	5.5	3.7/05.6	20836
1999 RH ₃	2002 05 08.7	15 02.14	-19 55.5	20.0	-1.06	+	4.2	1.0/09.4	13604
1999 RU ₉₀	2002 05 08.7	15 02.20	-33 47.4	16.7	-1.23	-	2.6	7.1/11.5	27632
2000 WC ₁₁₃	2002 05 08.8	15 02.10	-21 14.4	20.0	-0.99	+	2.6	1.4/09.7	18303

2000 WT ₄₉	2002 05 08.8	15 02.11	-00 53.5	17.5	-0.99	+19.1	7.4/03.0	13797	1999 RE ₁₆₈	2002 05 09.0	15 03.33	-20 13.0	19.2	-1.02	+ 3.4	1.1/09.7	10394
1999 UL ₆	2002 05 08.8	15 02.12	-15 02.4	20.1	-0.89	+ 4.7	0.7/08.3	40384	1999 TL ₂₅	2002 05 09.1	15 03.27	-21 15.3	18.8	-1.05	+ 2.6	1.7/09.9	8449
2000 VD ₁₈	2002 05 08.8	15 02.13	-09 38.7	17.7	-0.95	+ 6.5	3.5/06.9	7320	1999 NG ₆	2002 05 09.1	15 03.30	-03 27.8	18.0	-1.01	+ 4.1	5.8/05.8	27626
2000 SE ₂₃₉	2002 05 08.8	15 02.13	-01 04.7	19.5	-0.96	+ 4.4	5.6/05.0	13771	1999 TC ₂₂₇	2002 05 09.1	15 03.35	-06 42.7	19.1	-0.99	+ 1.8	4.0/06.9	9216
1999 TW ₂₂₂	2002 05 08.8	15 02.15	-01 47.7	18.5	-0.80	+ 2.0	4.7/05.3	12177	1999 VO ₁₈₆	2002 05 09.1	15 03.36	-11 26.6	17.1	-0.91	- 0.4	2.1/08.0	10930
2000 YT ₁₀₃	2002 05 08.8	15 02.17	+06 59.2	18.9	-0.85	+ 2.9	7.8/02.8	11019	2001 CT ₂₂	2002 05 09.1	15 03.42	-13 11.7	18.9	-0.84	+ 2.8	1.4/08.2	16091
1994 UL	2002 05 08.8	15 02.24	-13 03.9	17.7	-0.89	+ 1.1	1.2/08.0	12109	1997 FK ₃	2002 05 09.1	15 03.45	-05 00.2	18.9	-0.80	+ 6.0	3.8/05.8	40316
1999 XT ₁₃₄	2002 05 08.8	15 02.27	+01 33.7	19.9	-0.94	+ 2.0	5.6/04.5	40419	2000 UM ₁₁	2002 05 09.1	15 03.45	-28 43.1	16.7	-1.20	+21.5	5.4/13.0	9844
1999 RK ₁₄₃	2002 05 08.8	15 02.30	-12 40.1	20.2	-0.92	+ 4.4	1.5/07.8	15049	1999 XA ₇	2002 05 09.1	15 03.46	-23 58.4	18.4	-0.81	+ 5.4	2.0/10.9	25766
1999 SX ₄	2002 05 08.8	15 02.30	-11 21.4	20.2	-0.84	+ 3.7	1.7/07.4	12160	2000 YJ ₈₆	2002 05 09.1	15 03.50	-09 27.0	20.1	-0.91	+ 3.2	2.6/07.4	9525
1998 FT ₆₄	2002 05 08.8	15 02.31	-13 56.9	18.9	-0.98	+ 4.7	1.2/08.1	9700	4055 T-3	2002 05 09.1	15 03.52	-19 21.2	18.3	-0.89	+ 0.6	0.7/09.6	12344
2000 WN ₅₇	2002 05 08.8	15 02.32	-12 26.0	18.6	-0.97	+ 3.4	1.7/07.8	18302	1999 TB ₁₀₂	2002 05 09.1	15 03.54	+00 55.8	19.9	-0.85	+ 5.1	5.7/04.3	10433
1999 TO ₁₀₅	2002 05 08.8	15 02.36	-30 19.4	19.2	-1.10	- 0.4	4.2/11.3	13612	2001 BO ₂₅	2002 05 09.1	15 03.57	-07 49.9	19.3	-0.79	+ 3.1	2.9/06.9	13806
3265 T-3	2002 05 08.8	15 02.37	-13 48.8	19.4	-0.86	+ 5.1	1.1/08.0	12094	1999 XV ₁₆₇	2002 05 09.1	15 03.62	-27 45.1	18.5	-0.85	+ 4.4	3.1/11.8	16044
1999 XM ₁₈₅	2002 05 08.8	15 02.40	-15 59.9	18.3	-0.90	- 0.2	0.4/08.6	12218	2000 WL ₉₇	2002 05 09.1	15 03.62	-18 11.3	19.0	-1.01	+ 3.7	0.3/09.4	11003
1999 XW ₄	2002 05 08.8	15 02.44	-14 12.7	20.0	-0.92	+ 4.3	1.0/08.2	11684	1999 VY ₄₂	2002 05 09.1	15 03.65	-12 29.8	19.6	-0.79	+ 1.8	1.4/08.1	10923
1998 HH ₈₇	2002 05 08.8	15 02.46	-19 37.9	18.1	-0.96	+ 5.9	0.9/09.5	37279	1999 XA ₂₁₂	2002 05 09.1	15 03.69	-38 14.0	20.2	-0.90	+ 2.6	5.1/14.3	20745
1998 FY ₄₆	2002 05 08.8	15 02.47	-22 40.4	19.0	-1.04	+ 3.0	2.3/10.1	8032	5184 T-3	2002 05 09.1	15 03.74	-02 48.2	18.6	-1.01	+ 3.7	6.7/05.8	27870
2000 YM ₁₂₂	2002 05 08.8	15 02.50	-06 02.6	17.5	-0.85	+ 7.3	4.0/05.9	27186	2001 BY ₂₅	2002 05 09.2	15 03.66	-37 46.7	19.5	-0.93	+ 3.9	6.5/14.6	12274
2000 YR ₁₀₁	2002 05 08.8	15 02.57	-03 20.9	19.1	-0.85	+ 4.1	4.8/05.5	27761	1999 TE ₁₀₃	2002 05 09.2	15 03.71	-02 06.5	22.3	-0.75	+ 3.5	3.6/05.4	2662
1999 TV ₁₄₉	2002 05 08.9	15 02.49	-16 59.1	19.6	-0.91	+ 2.4	0.1/08.8	10911	1278 T-2	2002 05 09.2	15 03.75	-06 13.3	19.3	-0.76	+ 5.0	3.2/06.3	9935
1999 VC ₇₀	2002 05 08.9	15 02.51	-15 41.2	20.0	-0.84	+ 3.9	0.5/08.5	10925	1998 PS	2002 05 09.2	15 03.79	-15 35.7	20.4	-0.76	+ 3.3	0.5/08.8	38054
2000 VL ₁₂	2002 05 08.9	15 02.62	-13 23.6	17.1	-1.08	+ 0.8	1.8/08.2	20831	2001 BQ ₆₅	2002 05 09.2	15 03.80	-30 44.4	18.9	-0.83	+ 4.4	3.9/12.7	12280
1999 XB ₁₁₂	2002 05 08.9	15 02.68	-11 29.6	19.9	-0.78	+ 1.4	1.5/07.7	40417	1999 SV ₄	2002 05 09.2	15 03.88	-06 45.8	19.2	-0.83	+ 7.8	3.5/06.3	19452
1999 TD ₁₅₂	2002 05 08.9	15 02.71	-19 34.4	20.3	-0.89	+ 0.6	0.7/09.4	10445	2000 BH ₁₆	2002 05 09.2	15 03.88	-26 58.7	19.0	-0.91	+ 3.1	2.8/11.5	11771
1999 XP ₂₂₀	2002 05 08.9	15 02.75	-04 48.6	19.2	-0.81	+ 2.9	3.4/06.0	27656	1999 TL ₃₉	2002 05 09.2	15 03.92	-06 02.5	18.2	-1.01	+ 4.8	4.5/06.5	9756
1999 NM ₈	2002 05 08.9	15 02.76	-04 58.9	18.7	-0.93	+ 5.5	6.0/05.8	17013	2000 XU ₅	2002 05 09.2	15 03.95	-29 10.2	19.3	-1.07	+ 3.9	4.2/12.0	9887
2000 UU ₂	2002 05 08.9	15 02.77	-16 40.8	18.7	-0.98	+ 5.7	0.2/08.8	9842	1999 VX ₂₁₀	2002 05 09.2	15 03.96	-22 55.2	18.8	-0.94	+ 4.1	2.0/10.6	10523
1999 TL ₂₂₁	2002 05 08.9	15 02.80	-10 44.1	19.5	-0.91	+ 2.9	2.2/07.5	11600	1999 VG ₂₀₁	2002 05 09.2	15 03.97	-27 01.3	18.6	-0.91	+ 6.5	3.2/11.8	12201
1995 MG ₈	2002 05 08.9	15 02.85	-03 06.3	19.7	-0.92	+ 5.1	6.3/05.3	16727	2000 SV ₃₆₂	2002 05 09.2	15 03.98	+05 54.9	17.1	-1.58	-11.7	12.0/08.1	27727
1997 AF ₁₄	2002 05 08.9	15 02.86	-04 21.9	19.3	-0.93	+ 1.7	4.2/06.3	12115	1998 FM ₆₈	2002 05 09.2	15 03.98	-13 15.4	17.5	-0.88	+ 7.1	1.8/08.2	8398
1998 SE ₅₅	2002 05 08.9	15 02.88	-34 40.4	17.2	-0.97	+ 0.5	5.4/12.7	23461	2000 XN ₁	2002 05 09.2	15 03.98	-10 59.9	18.9	-0.95	+ 2.3	2.4/07.9	9446
2001 CY ₁₉	2002 05 08.9	15 02.98	-18 47.1	19.4	-1.02	+ 3.5	0.5/09.3	11842	1999 RC ₂₀₂	2002 05 09.2	15 04.00	-31 15.8	20.3	-0.96	+ 4.4	4.2/12.7	11554
1999 TL ₂₇	2002 05 09.0	15 02.91	-18 58.0	19.2	-0.84	+ 3.4	0.5/09.4	12164	1993 TG ₁₈	2002 05 09.2	15 04.01	-12 47.8	19.7	-0.74	+ 3.8	1.2/08.2	12108
1999 XP ₇₈	2002 05 09.0	15 02.92	-17 43.1	18.9	-0.80	+ 3.2	0.1/09.1	17099	2001 BO ₄	2002 05 09.2	15 04.02	-00 53.9	19.0	-0.95	+ 1.2	5.3/05.8	12272
1999 XY ₃₀	2002 05 09.0	15 02.93	-17 29.3	15.3	-0.80	+11.5	0.1/09.1	27654	2000 WW ₄₈	2002 05 09.2	15 04.05	+08 31.8	18.4	-0.83	+ 0.6	7.7/03.7	27747
1999 XB ₃	2002 05 09.0	15 03.01	-13 30.1	19.4	-0.79	+ 3.8	1.1/08.1	11683	1999 XH ₄	2002 05 09.2	15 04.10	-13 44.9	19.2	-0.80	+ 3.3	1.1/08.4	27654
1999 XK ₆₀	2002 05 09.0	15 03.02	-16 59.5	19.0	-0.75	+ 3.6	0.1/09.0	25767	2001 AY ₃₂	2002 05 09.2	15 04.11	-12 51.3	18.9	-1.07	+ 1.8	1.7/08.4	9601
1996 VG ₄	2002 05 09.0	15 03.05	-14 55.0	19.2	-0.99	+ 3.3	0.8/08.5	10835	2001 BP ₇₁	2002 05 09.2	15 04.11	-21 53.8	18.5	-0.84	+ 3.0	1.5/10.4	17542
1999 TY ₁₃₂	2002 05 09.0	15 03.08	-16 49.1	19.2	-0.89	+ 4.4	0.2/08.9	10910	1996 YH	2002 05 09.2	15 04.13	-33 07.4	19.0	-1.02	+ 6.2	5.5/13.5	10836
1999 UY ₄₆	2002 05 09.0	15 03.08	-31 20.1	17.6	-1.21	- 2.1	5.6/11.3	2678	1998 SA ₁₅₄	2002 05 09.3	15 04.06	-12 10.4	19.9	-0.88	+ 2.3	2.0/08.2	23462
1999 RW ₁₃₆	2002 05 09.0	15 03.12	-27 59.6	19.2	-1.09	+ 3.2	4.1/11.4	12155	2000 YX ₁₁₅	2002 05 09.3	15 04.07	-03 08.7	19.0	-0.90	+ 2.1	5.0/06.1	27762
2000 YJ ₁₁₆	2002 05 09.0	15 03.19	-21 09.5	18.9	-1.01	+ 3.8	1.3/09.9	12265	1999 XJ ₂₀₉	2002 05 09.3	15 04.09	-26 08.0	17.5	-0.94	+ 0.9	2.8/11.1	13639
1999 VU ₄₉	2002 05 09.0	15 03.19	-18 49.4	19.7	-1.02	+ 2.1	0.5/09.4	1524	1994 TO ₂	2002 05 09.3	15 04.10	-22 01.1	16.9	-0.99	+ 1.0	1.6/10.2	12109
1999 VM ₁₉₄	2002 05 09.0	15 03.23	-02 30.9	19.7	-1.00	+ 0.8	5.0/06.0	2690	2001 BW ₇	2002 05 09.3	15 04.15	-06 46.5	18.4	-1.00	+ 1.6	4.3/07.1	9618
1993 TG ₃₇	2002 05 09.0	15 03.25	-12 59.9	18.2	-1.14	+ 2.9	1.8/08.2	18136	1999 RP ₂₀₅	2002 05 09.3	15 04.18	-09 03.3	19.1	-0.84	+ 7.9	2.6/07.0	40372
1998 DT ₁₃	2002 05 09.0	15 03.25	-19 55.7	18.9	-1.05	+ 3.3	1.1/09.7	9694	2000 WF ₄₁	2002 05 09.3	15 04.19	-16 22.3	18.8	-0.94	+ 6.9	0.3/09.1	17483
1981 ET ₃₂	2002 05 09.0	15 03.29	-28 24.6	19.3	-0.87	+ 4.9	3.6/11.9	27574	2001 BP ₃₀	2002 05 09.3	15 04.22	-14 51.1	20.1	-0.80	+ 3.4	0.7/08.7	12275
2001 AO ₄₉	2002 05 09.0	15 03.29	-11 31.6	19.8	-0.86	+ 4.6	1.9/07.7	9614	1999 TB ₁₇₄	2002 05 09.3	15 04.27	-11 27.5	18.1	-0.77	+ 6.3	1.9/07.8	10912
1999 VA ₉₈	2002 05 09.0	15 03.30	-15 21.0	18.5	-0.90	+ 4.5	0.7/08.6	10927	2000 WJ ₁₅₈	2002 05 09.3	15 04.27	-23 19.2	19.4	-1.22	+ 1.8	2.6/10.5	8298
1999 TH ₆₃	2002 05 09.0	15 03.32	-14 15.7	18.1	-0.79	+ 3.2	1.0/08.4	27642	1999 RK ₈₁	2002 05 09.3	15 04.31	-13 15.9	19.1	-0.92	+ 4.5	1.5/08.4	15049

2000 RD ₆₀	2002 05 09.3	15 04.31	-06 28.4	18.1	-0.96	+	5.6	4.3/06.7	27696	1999 PS ₅	2002 05 09.6	15 05.35	-08 08.0	20.7	-0.86	+	4.1	2.6/07.4	12148
1999 NY ₆₄	2002 05 09.3	15 04.32	-20 57.0	17.6	-1.07	+	3.1	1.7/10.1	9735	1998 HH ₃₃	2002 05 09.6	15 05.38	-23 20.5	18.7	-1.06	+	3.0	2.2/10.9	10851
1999 AB ₄	2002 05 09.3	15 04.35	-58 37.6	18.2	-1.72	+	2.3	20.9/23.4	10876	1999 UJ ₁₁	2002 05 09.6	15 05.39	-21 34.2	20.2	-1.11	-	0.3	1.4/10.4	40385
1998 FE ₃₂	2002 05 09.3	15 04.50	-11 09.8	18.5	-0.90	+	7.1	2.7/07.8	9697	1999 RD ₂₀	2002 05 09.6	15 05.42	-33 23.8	19.3	-1.06	+	2.4	5.0/13.2	12149
1998 AN ₁₀	2002 05 09.4	15 04.44	-17 44.2	17.9	-1.03	+	5.7	0.2/09.5	9692	1999 XB ₂₀	2002 05 09.6	15 05.44	-15 39.2	18.3	-1.00	+	0.4	0.6/09.3	12206
1999 XV ₂₀	2002 05 09.4	15 04.45	-18 43.5	20.3	-0.90	+	4.2	0.4/09.7	2695	1998 RY ₅₃	2002 05 09.6	15 05.56	-28 34.5	19.6	-0.83	+	2.9	2.9/12.3	10866
1999 TC ₉	2002 05 09.4	15 04.50	-21 10.6	18.9	-0.98	+	2.9	1.3/10.2	10904	2001 BV ₃₁	2002 05 09.6	15 05.58	-24 41.0	16.7	-0.87	+	3.4	2.8/11.4	12275
2001 ER ₂₄	2002 05 09.4	15 04.57	-05 29.3	19.2	-0.73	+	3.8	3.5/06.5	13277	1999 NH ₉	2002 05 09.6	15 05.63	-06 26.1	18.3	-0.95	+	3.7	3.9/07.2	14374
1998 QB ₁₉	2002 05 09.4	15 04.59	-00 56.3	18.2	-0.78	+	2.8	4.8/05.4	25714	1999 TU ₂₈	2002 05 09.6	15 05.68	-19 40.2	19.0	-0.91	+	3.3	0.8/10.2	10905
2000 PN ₆	2002 05 09.4	15 04.61	+17 09.6	19.8	-0.95	+	3.7	11.2/30.5	27671	2001 AT ₄₁	2002 05 09.6	15 05.70	-35 00.7	19.9	-1.04	+	3.5	5.5/13.9	12271
1999 WM ₁₇	2002 05 09.4	15 04.62	-15 14.4	20.2	-0.91	+	7.0	0.7/08.9	40403	1998 EU ₁	2002 05 09.7	15 05.60	-20 15.6	18.8	-1.03	+	3.1	1.2/10.3	6772
2001 AZ ₂₃	2002 05 09.4	15 04.68	-06 28.5	17.6	-0.99	+	1.4	4.9/07.2	9592	2001 CQ ₂₇	2002 05 09.7	15 05.63	-02 57.1	17.6	-0.85	+	0.4	4.9/06.7	12288
1998 WR ₅₃	2002 05 09.4	15 04.72	-41 53.1	18.2	-1.04	+	0.9	7.8/15.0	12136	4192 T-2	2002 05 09.7	15 05.69	-11 59.3	19.5	-0.89	+	4.0	1.8/08.5	9936
1998 KW ₅₀	2002 05 09.4	15 04.72	-00 53.0	18.1	-0.84	+	4.3	6.9/05.3	27605	2000 AD ₅₁	2002 05 09.7	15 05.80	-34 29.7	19.8	-0.88	+	3.1	4.3/13.8	25768
1999 TJ ₁₉	2002 05 09.4	15 04.73	-19 23.1	19.1	-0.98	+	3.0	0.7/09.9	40380	1999 UH ₂₇	2002 05 09.7	15 05.84	-24 32.1	19.7	-0.97	+	2.6	2.4/11.3	10919
1999 TJ ₂₁₄	2002 05 09.4	15 04.78	-20 54.7	19.1	-0.94	+	1.8	1.2/10.2	9763	1999 TC ₂₁₈	2002 05 09.7	15 05.88	-12 02.4	20.0	-0.92	+	5.4	1.9/08.4	4532
1999 RM ₂₀₀	2002 05 09.4	15 04.79	-23 28.0	18.1	-0.91	+	7.7	2.1/11.1	10899	1999 XV ₂₄₅	2002 05 09.7	15 05.89	-00 57.6	19.4	-0.78	+	2.4	4.8/05.9	11733
1999 TX ₁₂₄	2002 05 09.4	15 04.85	-10 51.9	18.1	-0.90	+	6.6	2.7/07.8	27645	1999 SH ₁	2002 05 09.7	15 05.91	-08 51.0	19.4	-0.93	+	6.5	3.0/07.5	40373
1999 XD ₂₉	2002 05 09.4	15 04.86	-05 05.2	17.0	-0.86	+	0.1	4.1/07.0	13629	2000 WT ₃₃	2002 05 09.7	15 05.96	-06 48.6	18.3	-1.00	+	4.1	4.3/07.4	11000
1999 VZ ₁₈₃	2002 05 09.4	15 04.86	-14 30.9	20.6	-0.79	+	3.1	0.8/08.8	11673	1999 XK ₁₀	2002 05 09.7	15 05.99	-29 27.6	18.0	-0.93	+	1.0	3.8/12.3	13628
2197 T-3	2002 05 09.4	15 04.88	-20 00.4	21.0	-1.04	+	4.8	1.0/10.1	2593	1999 XJ ₃₇	2002 05 09.7	15 06.03	-01 40.7	17.8	-0.96	+	0.3	5.2/06.6	27654
2001 BO ₂₈	2002 05 09.4	15 04.90	-13 06.6	19.2	-0.97	+	4.3	1.5/08.5	12275	1999 WM ₁₃	2002 05 09.7	15 06.06	-17 17.5	20.3	-0.74	+	3.8	0.0/09.8	17094
1999 TH ₁₄₁	2002 05 09.4	15 04.90	-21 33.1	20.2	-0.91	+	2.0	1.3/10.4	17049	2001 AS ₂₅	2002 05 09.7	15 06.08	-26 23.3	18.5	-1.17	+	1.8	3.6/11.5	11026
1999 VU ₄	2002 05 09.4	15 04.90	-18 46.1	18.3	-0.94	+	1.7	0.5/09.8	12186	2000 WX ₁₈	2002 05 09.8	15 06.03	-22 41.2	18.6	-1.04	+	6.7	2.0/11.1	10999
2000 WG ₁₄₃	2002 05 09.5	15 04.84	-01 08.8	19.2	-0.86	+	6.1	5.3/05.3	9881	1999 VS ₄₅	2002 05 09.8	15 06.06	-32 22.4	17.0	-1.05	+	0.5	6.3/12.8	12190
1998 JO ₃	2002 05 09.5	15 04.87	-04 02.6	18.2	-1.01	-	0.8	4.8/07.1	12125	2000 AU ₁₀₂	2002 05 09.8	15 06.07	-05 16.2	16.5	-0.83	+	0.5	4.3/07.3	27658
1996 VO ₅	2002 05 09.5	15 04.94	-14 22.4	19.2	-0.97	+	4.7	1.0/08.8	27587	1998 HQ ₁₄₉	2002 05 09.8	15 06.09	-24 09.0	17.7	-0.91	+	6.6	2.8/11.6	8406
1999 RF ₁₉₇	2002 05 09.5	15 04.97	-29 08.2	17.8	-1.11	+	3.9	5.3/12.1	22117	1998 QC ₉₀	2002 05 09.8	15 06.09	-22 38.3	17.7	-0.84	+	6.9	1.8/11.2	14115
2001 DO ₃	2002 05 09.5	15 04.98	-12 08.7	19.8	-0.99	+	2.2	1.8/08.4	10789	1999 TF ₁₂₀	2002 05 09.8	15 06.13	-26 12.1	19.5	-0.85	+	2.7	2.3/11.9	12171
2000 YA ₃₂	2002 05 09.5	15 04.99	-09 07.5	18.1	-1.00	+	2.4	3.0/07.8	12261	2000 SS ₁₅₄	2002 05 09.8	15 06.18	-15 57.9	17.5	-1.11	+	1.4	0.6/09.6	13763
2000 AO ₁₇₁	2002 05 09.5	15 05.06	-09 06.2	20.5	-0.92	+	5.2	2.7/07.5	10588	2000 YN ₃	2002 05 09.8	15 06.21	-22 59.5	17.7	-0.99	+	6.0	2.7/11.2	23615
2000 WB ₁₂₄	2002 05 09.5	15 05.06	-13 20.7	19.8	-0.95	+	2.6	1.5/08.7	8282	1999 YN ₁₀	2002 05 09.8	15 06.25	-12 55.2	21.1	-0.82	+	3.4	1.4/08.8	11735
1999 TW ₄₄	2002 05 09.5	15 05.07	-18 17.2	19.6	-0.93	+	5.0	0.3/09.8	9756	2001 BU ₈	2002 05 09.8	15 06.33	-12 41.2	18.7	-0.82	+	2.3	1.7/08.8	13805
3808 T-3	2002 05 09.5	15 05.08	-33 35.9	18.3	-1.12	-	1.8	5.1/12.4	13877	2000 YH ₄₁	2002 05 09.8	15 06.33	-18 09.3	19.5	-1.00	+	5.3	0.2/10.0	9488
1999 RX ₉₅	2002 05 09.5	15 05.09	+03 13.6	18.4	-0.86	+	5.5	6.8/03.9	12153	1999 XP ₂₃₀	2002 05 09.8	15 06.36	-21 46.4	19.7	-0.82	+	2.3	1.2/10.8	12221
2000 VR ₄₆	2002 05 09.5	15 05.13	-35 37.8	16.2	-0.88	+	13.9	7.0/16.2	19903	1999 WL ₁₀	2002 05 09.8	15 06.37	-22 51.1	18.0	-1.05	-	1.1	2.1/10.8	27654
1999 VQ ₈	2002 05 09.5	15 05.15	-11 15.5	19.9	-0.96	+	1.4	1.9/08.3	40389	2000 AA ₂₅	2002 05 09.8	15 06.37	-31 38.5	19.2	-1.01	+	5.0	4.6/13.0	23512
1999 XD ₂₁	2002 05 09.5	15 05.20	-06 36.1	19.5	-0.76	+	2.3	2.9/07.1	12206	1990 SG ₅	2002 05 09.8	15 06.43	-12 22.1	19.6	-1.09	+	4.6	2.0/08.7	10826
1999 VQ ₁₂₁	2002 05 09.5	15 05.20	-18 58.0	19.2	-0.96	+	1.8	0.6/09.9	27652	1999 RV ₁₇₈	2002 05 09.8	15 06.43	-17 34.1	19.6	-1.06	+	3.1	0.0/09.9	2092
1999 RS ₁₈₂	2002 05 09.5	15 05.21	-18 22.2	19.3	-1.02	+	4.4	0.4/09.8	40370	1998 QO ₄₇	2002 05 09.8	15 06.43	-09 57.2	21.0	-0.74	+	3.6	1.8/08.0	25716
1998 QX ₃	2002 05 09.5	15 05.22	-00 39.8	18.6	-0.72	+	3.2	4.4/05.4	13569	1995 WX ₁₇	2002 05 09.9	15 06.39	-20 54.0	19.4	-0.98	+	2.7	1.4/10.6	9681
1999 TV ₂₉₂	2002 05 09.5	15 05.23	-25 03.4	19.2	-0.83	+	4.3	2.3/11.5	12180	1999 VH ₅₁	2002 05 09.9	15 06.41	-22 36.8	20.3	-0.93	+	6.6	1.6/11.2	675
1998 HS ₁₄₈	2002 05 09.5	15 05.25	-18 23.8	18.1	-0.95	+	3.5	0.4/09.8	10854	2000 WR ₁₁₅	2002 05 09.9	15 06.43	-21 59.9	18.5	-1.16	+	3.1	1.9/10.8	18303
1992 DH ₃	2002 05 09.6	15 05.21	-28 42.9	18.4	-0.95	+	2.2	4.6/12.1	10827	3051 T-2	2002 05 09.9	15 06.45	-09 07.1	20.1	-0.94	+	4.2	2.9/08.0	11066
1999 TJ ₁₆₅	2002 05 09.6	15 05.24	-30 35.6	18.6	-1.16	+	1.7	5.4/12.2	9761	2000 WV ₅₇	2002 05 09.9	15 06.47	-12 27.4	18.7	-0.97	+	2.1	1.8/08.9	11001
2000 AY ₁₁	2002 05 09.6	15 05.24	-29 08.4	18.7	-0.96	+	6.4	4.2/12.6	26926	2001 AE ₄₄	2002 05 09.9	15 06.47	-17 33.0	19.4	-1.14	+	2.3	0.0/09.9	12271
1998 FN ₁₂₂	2002 05 09.6	15 05.26	-11 50.0	17.6	-0.87	+	6.6	2.5/08.1	36896	1998 QC ₇₁	2002 05 09.9	15 06.49	-19 04.3	18.7	-0.87	+	5.4	0.5/10.3	12132
1999 RN ₂₄₆	2002 05 09.6	15 05.28	-10 35.2	20.6	-0.94	+	2.7	2.2/08.1	23507	1999 VZ ₁₁₃	2002 05 09.9	15 06.55	-25 00.7	19.3	-0.88	+	5.0	2.4/11.8	12195
1998 HG ₁₄₀	2002 05 09.6	15 05.30	-05 37.3	19.9	-1.08	+	3.9	4.8/07.2	9077	1995 CW ₅	2002 05 09.9	15 06.61	-02 52.8	20.8	-0.72	+	3.3	3.7/06.3	19249
1998 QD ₄₃	2002 05 09.6	15 05.30	-01 35.3	18.7	-0.74	+	3.5	4.6/05.6	27607	1999 XB ₅₀	2002 05 09.9	15 06.62	-09 56.2	20.0	-1.03	+	0.5	2.6/08.5	7516
1999 XK ₈₁	2002 05 09.6	15 05.31	-22 11.4	19.4	-0.73	+	4.1	1.3/10.8	13049	1998 KM ₅₄	2002 05 09.9	15 06.66	+01 26.9	18.8	-0.89	+	1.1	8.1/05.8	27605

2000 SW ₂₁₇	2002 05 09.9	15 06.67	-25 39.8	19.3	-1.30	-	1.8	2.9/11.2	8504
1999 RP ₂₀₈	2002 05 09.9	15 06.68	-22 41.9	19.9	-1.07	+	5.6	2.1/11.2	2656
2001 CM ₁₀	2002 05 09.9	15 06.68	-07 01.6	18.0	-0.80	+	2.1	3.7/07.6	12285
2000 YV ₆	2002 05 09.9	15 06.71	-28 40.0	18.1	-1.13	+	4.9	4.3/12.6	11012
2000 WB ₅₇	2002 05 09.9	15 06.72	-18 47.6	18.5	-0.93	+	5.0	0.5/10.3	11001
2000 YV ₁₀₃	2002 05 09.9	15 06.83	+01 48.5	19.8	-0.76	+	2.5	5.1/05.4	12264
1999 RW ₁₄₅	2002 05 09.9	15 06.84	-21 33.9	19.6	-0.94	+	4.5	1.3/10.9	15049
1990 VD ₈	2002 05 10.0	15 06.79	-22 01.1	19.1	-0.92	+	3.9	1.4/11.0	40296
2001 DS ₅₂	2002 05 10.0	15 06.80	-02 01.4	18.3	-0.83	+	1.2	5.2/06.7	17559
2000 YS ₅₉	2002 05 10.0	15 06.80	-02 01.7	18.6	-0.98	+	1.8	6.8/06.6	27760
2000 AT ₂₃₃	2002 05 10.0	15 06.81	-11 43.6	19.1	-0.93	+	5.2	2.0/08.6	10949
2001 CN ₄₇	2002 05 10.0	15 06.85	-23 10.7	19.7	-1.11	+	2.9	2.1/11.2	19921
1999 VT ₁₃₂	2002 05 10.0	15 06.90	-21 03.3	19.8	-1.03	+	4.1	1.5/10.8	2686
2000 YT ₃₆	2002 05 10.0	15 06.90	-12 18.2	18.0	-0.98	+	4.6	2.1/08.8	14258
1998 QL ₄₃	2002 05 10.0	15 06.91	-27 05.2	18.2	-0.92	+	1.4	3.0/12.0	12131
2000 SX ₃₁₉	2002 05 10.0	15 06.92	-34 57.9	18.3	-1.23	+	2.5	7.0/13.9	9837
2000 AM ₁₁₃	2002 05 10.0	15 06.93	-00 45.5	18.2	-0.76	+	3.3	4.8/05.8	12228
2000 AO ₇₆	2002 05 10.0	15 06.94	-01 21.9	18.4	-0.77	+	2.2	4.4/06.2	13644
1999 VJ ₂₂₅	2002 05 10.0	15 07.00	-07 54.7	21.0	-0.70	+	4.4	2.4/07.6	18219
2000 YC ₃₆	2002 05 10.0	15 07.05	-11 00.9	17.5	-1.09	+	2.2	2.7/08.8	11015
1999 VJ ₁₈₄	2002 05 10.0	15 07.07	-14 53.9	18.7	-0.93	+	2.3	1.0/09.5	12200
1999 RV ₁₈₉	2002 05 10.0	15 07.08	-09 02.1	21.1	-0.88	+	3.5	2.4/08.1	36921
2001 AB ₁₂	2002 05 10.0	15 07.20	-27 37.8	18.6	-1.08	+	5.7	3.8/12.5	11024
1998 EV ₉	2002 05 10.1	15 07.24	-11 57.0	18.6	-0.98	+	4.6	2.3/08.8	9696
2001 AV ₂₇	2002 05 10.1	15 07.25	-18 33.1	19.1	-0.98	+	0.4	0.4/10.3	27763
2001 BL ₂₄	2002 05 10.1	15 07.25	+05 22.3	19.3	-0.89	+	2.5	7.9/04.7	12274
1998 QS ₃₃	2002 05 10.1	15 07.28	-19 56.6	18.6	-0.80	+	4.5	0.7/10.7	13570
1998 RP ₅₈	2002 05 10.1	15 07.30	-05 17.0	18.3	-0.74	+	5.9	3.9/06.8	12136
2001 DN ₅₉	2002 05 10.1	15 07.35	-17 08.1	18.1	-0.76	+	5.6	0.1/10.0	12300
1999 VY ₁₇₆	2002 05 10.1	15 07.39	-11 32.5	20.8	-0.84	+	3.8	1.8/08.7	10518
2001 AQ ₃₁	2002 05 10.1	15 07.40	-19 03.4	19.5	-1.06	+	3.3	0.5/10.5	23617
2000 PV ₂₇	2002 05 10.1	15 07.41	-43 52.4	17.1	-1.44	+	17.2	12.1/19.4	19832
2000 UA ₁₀₄	2002 05 10.1	15 07.44	-25 23.6	18.8	-1.06	+	5.3	3.3/12.0	9857
2001 DN ₅₀	2002 05 10.1	15 07.45	-05 40.2	18.5	-0.84	+	0.4	3.9/07.7	10808
2000 XA ₂₆	2002 05 10.1	15 07.48	-27 27.5	19.3	-1.17	+	2.5	3.8/12.2	18306
2000 SQ ₄₂	2002 05 10.1	15 07.48	+05 38.5	20.2	-0.92	+	7.1	7.2/03.9	14416
1999 TL ₂₁₁	2002 05 10.1	15 07.53	-24 08.6	18.9	-0.95	+	3.8	2.4/11.7	9213
2001 BE ₆₃	2002 05 10.1	15 07.58	-34 40.3	20.6	-0.97	+	4.4	5.0/14.5	18311
2000 AS ₁₇₅	2002 05 10.1	15 07.61	-20 29.7	17.5	-0.75	+	6.1	0.8/11.0	13650
1995 XN ₄	2002 05 10.1	15 07.61	-16 03.6	19.8	-0.84	+	6.0	0.5/09.8	9043
1999 SV ₁₇	2002 05 10.2	15 07.56	+00 53.3	19.7	-0.86	+	3.7	5.8/05.7	12161
1999 RC ₁₇₈	2002 05 10.2	15 07.62	-14 19.7	20.2	-0.93	+	3.5	1.0/09.5	1462
1999 XT ₁₀₀	2002 05 10.2	15 07.66	-40 16.3	19.3	-0.88	+	4.8	5.3/16.4	2222
1992 SW ₁₄	2002 05 10.2	15 07.68	-56 40.4	19.0	-1.78	-	1.7	13.5/16.9	12106
1999 TO ₁₉₁	2002 05 10.2	15 07.69	-32 21.6	19.8	-0.95	+	1.4	4.2/13.4	12175
1998 QF ₆₃	2002 05 10.2	15 07.73	-12 44.6	18.8	-0.76	+	5.2	1.4/09.0	12132
1999 TE ₂₇	2002 05 10.2	15 07.74	-26 56.2	18.8	-1.11	-	0.1	3.2/11.9	2659
1997 GS ₂	2002 05 10.2	15 07.77	-21 01.5	19.6	-0.93	+	2.7	1.2/11.0	10840
1999 TU ₁₁₆	2002 05 10.2	15 07.78	-09 47.9	18.3	-0.94	+	6.3	3.5/08.3	1487
1999 XF ₁₁₄	2002 05 10.2	15 07.78	-35 50.8	19.3	-0.92	+	2.4	4.8/14.5	17102
1999 TX ₂₄₀	2002 05 10.2	15 07.79	-09 13.2	19.6	-0.87	+	2.0	2.8/08.5	9217

2000 VE ₅₅	2002 05 10.2	15 07.87	-20 28.7	19.5	-1.03	+	4.6	1.1/10.9	27744
1998 QC ₉₆	2002 05 10.2	15 07.87	-26 01.6	18.5	-0.84	+	5.6	2.9/12.5	26886
1999 RZ ₂₅₁	2002 05 10.2	15 07.88	-25 38.5	19.9	-0.94	+	6.1	2.6/12.3	10406
2000 WL ₈₆	2002 05 10.2	15 07.89	-24 10.3	18.0	-1.07	+	4.8	2.8/11.8	11002
1999 RQ ₁₄₃	2002 05 10.2	15 07.90	-04 31.5	20.3	-0.83	+	5.7	4.2/06.9	12155
2000 WY ₁₀₀	2002 05 10.2	15 07.93	-29 02.0	17.2	-0.88	+	5.9	4.5/13.3	12255
1999 RZ ₁₉₈	2002 05 10.2	15 07.99	-09 58.6	18.2	-0.85	+	9.5	2.8/08.1	17039
1999 NH ₁₀	2002 05 10.2	15 08.01	-28 10.9	17.8	-1.11	+	3.7	5.0/12.6	9733
1999 VK ₁₈₆	2002 05 10.2	15 08.01	-12 52.0	19.3	-0.75	+	4.8	1.3/09.1	11674
2000 YT ₁₃₉	2002 05 10.3	15 08.00	+00 39.3	19.7	-0.88	+	2.5	6.3/06.1	12267
2000 YT ₁₀₀	2002 05 10.3	15 08.00	-04 54.6	18.0	-0.71	+	7.2	3.9/06.7	12264
1999 XG ₂₃	2002 05 10.3	15 08.03	-21 47.7	18.5	-0.95	+	1.4	1.3/11.2	12206
1999 RS ₉₇	2002 05 10.3	15 08.13	-37 04.9	18.1	-1.18	-	0.4	7.1/14.1	16041
1999 XD ₂₃₀	2002 05 10.3	15 08.14	-28 37.8	18.3	-0.95	+	7.0	3.8/13.3	10942
1999 RK ₂₁₄	2002 05 10.3	15 08.17	-13 33.7	19.0	-1.01	+	2.2	1.5/09.5	10900
1999 TZ ₁₉	2002 05 10.3	15 08.17	-11 57.9	18.7	-0.98	+	3.9	2.4/09.1	9755
1999 NU ₁	2002 05 10.3	15 08.21	-48 38.2	18.6	-1.27	+	7.5	13.3/19.5	1446
1999 SW ₆	2002 05 10.3	15 08.23	-17 09.6	18.6	-1.02	+	4.7	0.2/10.3	40374
2001 DH ₁₂	2002 05 10.3	15 08.24	-23 31.3	18.8	-0.87	+	2.3	1.8/11.7	11858
2000 QH ₁₁₇	2002 05 10.3	15 08.27	-11 16.4	18.1	-0.99	+	6.0	2.5/08.8	10966
1999 VK ₆₉	2002 05 10.3	15 08.29	-16 01.3	18.9	-0.77	+	3.9	0.5/10.0	12192
1998 FB ₄₃	2002 05 10.3	15 08.29	-24 49.8	18.4	-1.08	+	3.2	2.9/11.9	8032
1995 SA ₂	2002 05 10.3	15 08.37	-12 07.7	19.3	-0.86	+	4.7	1.7/09.1	12110
1999 TO ₆₀	2002 05 10.3	15 08.37	-18 35.4	18.5	-0.90	+	4.3	0.5/10.6	10428
1999 UX ₅₆	2002 05 10.3	15 08.39	-17 10.5	19.6	-0.86	+	1.0	0.1/10.3	11622
1999 XV ₁₆₈	2002 05 10.4	15 08.36	-20 05.3	18.9	-0.80	+	1.9	0.7/10.9	12217
1999 TS ₁₂₃	2002 05 10.4	15 08.36	-20 26.8	19.0	-1.10	+	2.8	1.2/11.0	1489
1999 VK ₉₂	2002 05 10.4	15 08.37	-26 42.4	19.5	-0.99	+	0.9	2.9/12.2	12193
2000 WZ ₁₇₂	2002 05 10.4	15 08.43	-15 24.5	20.7	-0.97	+	4.8	0.8/09.9	27170
1999 UU ₅	2002 05 10.4	15 08.47	-23 11.3	18.8	-1.11	+	2.2	2.5/11.5	6951
2000 AM ₁₁₂	2002 05 10.4	15 08.48	-19 19.9	18.9	-0.76	+	3.7	0.5/10.8	2291
2000 YU ₉₉	2002 05 10.4	15 08.57	-10 59.0	20.4	-0.96	+	3.3	2.2/09.0	14418
1998 QF ₉₄	2002 05 10.4	15 08.63	+18 10.0	20.4	-0.71	+	3.4	8.4/29.8	19342
1999 VX ₁₂₈	2002 05 10.4	15 08.63	-17 20.8	20.0	-0.85	+	3.9	0.1/10.4	2173
2000 XK ₃₄	2002 05 10.4	15 08.66	-45 03.5	16.4	-1.05	+	1.5	10.6/17.6	13233
1999 XW ₁₆₀	2002 05 10.4	15 08.67	-18 43.4	19.6	-0.75	+	3.9	0.3/10.7	27656
1999 TG ₃₃	2002 05 10.4	15 08.67	-33 42.5	16.6	-1.15	-	2.9	7.3/13.1	27642
1999 TR ₁₆₄	2002 05 10.4	15 08.68	-29 21.7	18.5	-1.01	+	2.7	5.9/13.0	9761
2001 DK ₃₉	2002 05 10.4	15 08.74	-39 28.3	20.0	-1.08	+	3.5	6.9/15.8	17556
1992 QA	2002 05 10.4	15 08.79	-11 07.8	15.7	-2.10	-	24.1	3.9/10.9	27577
1999 UK ₄₄	2002 05 10.5	15 08.88	-23 21.7	18.8	-1.05	-	0.1	2.0/11.6	1518
1999 WB ₂₀	2002 05 10.5	15 08.93	-03 00.9	19.7	-0.74	+	3.5	4.4/06.9	12204
3075 P-L	2002 05 10.5	15 08.94	-28 41.7	20.2	-0.86	+	3.1	3.0/13.0	39495
1999 XG ₅₈	2002 05 10.5	15 09.07	-08 57.4	18.7	-0.99	+	1.2	3.2/08.8	10936
2000 YJ ₅₃	2002 05 10.5	15 09.09	-13 45.2	18.8	-1.00	+	3.4	1.3/09.7	11015
1999 RB ₂₁₁	2002 05 10.5	15 09.09	-20 55.2	16.3	-0.82	+	9.9	1.6/11.5	40373
2000 TX ₃₆	2002 05 10.5	15 09.10	-13 52.4	16.2	-1.12	+	22.1	1.7/09.3	13783
2228 T-2	2002 05 10.5	15 09.11	-19 52.8	19.1	-1.04	+	4.2	0.9/11.1	1390
1999 XW ₅₆	2002 05 10.5	15 09.13	-09 19.2	19.0	-0.83	+	0.8	2.4/08.9	12209
2000 AH ₄₁	2002 05 10.5	15 09.13	-03 27.8	19.7	-0.69	+	1.6	3.3/07.3	22124
2000 AR ₁₆	2002 05 10.5	15 09.14	-09 18.9	17.4	-0.80	+	0.2	2.6/08.9	14385

1998 HG ₁₄₅	2002 05 10.5	15 09.17 -09 54.8 18.6	-0.96 + 1.9	3.2/09.0	16825
1996 TO ₃₃	2002 05 10.5	15 09.18 -14 37.8 19.3	-0.98 + 5.8	1.1/09.9	10835
2000 WM ₁₉₂	2002 05 10.6	15 09.13 -19 25.5 19.8	-1.01 + 3.1	0.6/11.0	18305
1998 HC ₅₀	2002 05 10.6	15 09.18 -12 29.7 19.5	-0.97 + 2.9	2.2/09.5	24971
2000 CA ₁₀₁	2002 05 10.6	15 09.18 -14 43.4 20.2	-0.77 + 2.9	0.8/09.9	2370
1999 RS ₂₂	2002 05 10.6	15 09.19 -26 51.1 19.8	-1.13 + 3.2	3.7/12.5	10363
1998 SG ₆₈	2002 05 10.6	15 09.27 -21 24.7 19.5	-0.78 + 6.5	1.1/11.6	16852
1998 MS ₂₂	2002 05 10.6	15 09.33 -02 49.4 18.0	-0.97 - 0.4	5.5/07.9	27606
2000 AX ₈₇	2002 05 10.6	15 09.37 -35 25.8 19.8	-0.87 + 3.6	4.4/15.0	12226
2000 SM ₂₂₆	2002 05 10.6	15 09.38 -17 56.6 18.1	-1.62 - 7.6	0.1/10.7	27718
1981 EL ₄₄	2002 05 10.6	15 09.39 -27 53.9 20.9	-1.11 + 4.6	3.9/13.0	<i>26923</i>
2000 WS ₁₅₇	2002 05 10.6	15 09.43 -14 03.7 18.5	-1.09 + 0.4	1.3/10.0	12257
2000 WE ₁₆₉	2002 05 10.6	15 09.44 -20 32.8 17.8	-1.01 + 5.9	1.0/11.4	11006
1999 RY ₁₈₆	2002 05 10.6	15 09.45 -22 13.7 16.9	-0.94 + 3.8	2.0/11.7	27637
1999 TV ₁₈	2002 05 10.6	15 09.46 -14 14.7 18.5	-0.77 + 5.4	1.0/09.8	13610
2001 AY ₄	2002 05 10.6	15 09.58 -25 32.8 19.3	-0.91 + 4.7	2.5/12.6	12268
1998 SV ₁₂₇	2002 05 10.7	15 09.52 -08 54.5 19.6	-0.79 + 3.4	2.7/08.6	16856
1998 KF ₆₇	2002 05 10.7	15 09.54 +07 36.9 18.1	-0.98 + 0.2	11.0/04.8	27606
2000 WV ₁₆₈	2002 05 10.7	15 09.54 -02 22.2 19.8	-0.84 + 2.8	4.8/07.2	11006
1999 YB ₆	2002 05 10.7	15 09.55 -55 11.3 20.2	-1.39 + 2.0	9.5/19.8	2706
2029 P-L	2002 05 10.7	15 09.55 -19 25.7 19.3	-1.03 + 4.2	0.6/11.1	12088
2000 AC ₂₁₅	2002 05 10.7	15 09.56 -08 53.6 18.5	-0.85 + 1.8	2.7/08.8	10591
1999 WT ₁₁	2002 05 10.7	15 09.63 -24 51.9 19.5	-1.13 - 0.7	2.5/11.9	10932
1999 UG ₄₈	2002 05 10.7	15 09.65 -14 21.0 20.3	-0.73 + 5.0	0.8/09.9	10920
2000 YF ₁₀	2002 05 10.7	15 09.66 -46 54.3 17.3	-1.02 + 3.4	8.6/18.5	12260
1999 UX ₂₇	2002 05 10.7	15 09.70 -10 33.8 20.5	-0.82 + 5.4	2.2/09.0	10919
1998 RP ₈₀	2002 05 10.7	15 09.73 -10 53.4 17.6	-0.74 + 5.3	2.1/09.0	27610
2000 XZ ₂₇	2002 05 10.7	15 09.79 -21 15.2 19.4	-1.07 - 0.8	1.3/11.4	27758
1999 AX ₄	2002 05 10.7	15 09.84 +38 42.0 17.7	-1.24 - 4.7	26.2/23.0	26890
1999 XY ₁₉₀	2002 05 10.7	15 09.91 -29 14.5 19.8	-0.81 + 3.5	2.9/13.6	<i>40424</i>
2001 CP ₁₇	2002 05 10.7	15 09.94 +05 12.3 19.6	-0.89 + 2.7	7.2/05.3	12286
1999 WQ ₈	2002 05 10.7	15 09.95 -05 38.2 19.1	-0.83 + 1.4	3.8/08.2	27654
1993 FO ₅₁	2002 05 10.7	15 09.96 -22 02.2 19.8	-0.96 + 2.8	1.3/11.7	13538
1996 BW ₈	2002 05 10.7	15 09.98 -26 34.8 20.1	-0.92 + 4.3	2.7/12.9	3141
2000 WY ₁₂₂	2002 05 10.8	15 09.98 -11 48.6 19.1	-1.01 + 1.5	2.0/09.7	11004
1992 GF ₂	2002 05 10.8	15 10.01 -18 40.2 17.6	-1.11 + 3.2	0.4/11.0	27577
1993 FV ₁₂	2002 05 10.8	15 10.05 +03 57.1 17.4	-0.73 + 7.9	9.6/03.8	2617
1999 VZ ₅₄	2002 05 10.8	15 10.07 -21 07.4 18.9	-0.93 + 0.4	1.1/11.5	17072
1999 RR ₁₉₉	2002 05 10.8	15 10.10 -27 37.7 18.3	-0.94 + 6.1	3.3/13.4	10899
1999 VK ₁₈	2002 05 10.8	15 10.12 -21 51.7 22.0	-1.00 + 2.4	1.4/11.7	22121
2001 DZ ₅₀	2002 05 10.8	15 10.12 -09 08.2 19.6	-0.91 + 1.4	2.7/09.1	17558
2000 AX ₁₄₅	2002 05 10.8	15 10.13 -17 21.1 18.5	-0.85 + 4.9	0.1/10.8	13648
1999 TG ₂₂₇	2002 05 10.8	15 10.14 -21 39.9 19.5	-1.09 + 3.0	1.5/11.7	2670
1999 RO ₁₆	2002 05 10.8	15 10.19 -23 39.4 20.8	-0.96 + 3.1	1.9/12.2	10362
1999 TP ₂₃₆	2002 05 10.8	15 10.21 -05 49.5 18.4	-0.92 + 5.7	5.1/07.8	6946
1998 FV ₄₀	2002 05 10.8	15 10.22 -17 29.4 17.5	-0.96 + 2.3	0.1/10.8	27598
1999 UH ₁₆	2002 05 10.8	15 10.25 -21 01.7 20.4	-1.00 + 2.3	1.1/11.5	1515
1999 RQ ₈₄	2002 05 10.8	15 10.29 -16 50.9 18.7	-1.02 + 6.0	0.4/10.7	641
1999 TV ₉₀	2002 05 10.8	15 10.33 -18 16.0 17.8	-1.02 + 0.1	0.2/11.0	27643
1999 VR ₃₀	2002 05 10.8	15 10.34 -17 27.2 19.1	-0.80 + 3.4	0.1/10.8	12189
1999 TQ ₁₅₁	2002 05 10.8	15 10.36 -29 00.7 20.7	-1.16 - 0.3	4.0/12.8	15050

1999 CJ ₁₂	2002 05 10.8	15 10.37 +20 52.5 18.2	-1.06 + 6.6	16.2/28.8	27613
2000 WR ₄₈	2002 05 10.8	15 10.38 -22 10.5 18.4	-0.98 + 5.9	1.5/12.0	12253
1992 DA ₈	2002 05 10.9	15 10.35 -09 20.1 18.4	-0.85 + 3.3	3.0/09.0	10827
1999 XY ₂	2002 05 10.9	15 10.39 -11 26.7 20.0	-0.78 + 2.0	1.8/09.5	27654
1999 XV ₄₄	2002 05 10.9	15 10.46 -19 52.7 18.9	-0.78 + 3.9	0.6/11.4	13630
2000 YE ₅₄	2002 05 10.9	15 10.49 -21 28.3 18.5	-1.11 + 4.7	1.7/11.7	23616
1998 MD ₉	2002 05 10.9	15 10.58 +01 29.6 18.6	-0.82 + 4.2	5.9/06.1	13567
2000 SW ₁₂₅	2002 05 10.9	15 10.60 -29 24.5 20.4	-1.32 - 1.4	3.9/13.0	8500
1993 TE ₁₆	2002 05 10.9	15 10.66 -18 44.9 18.9	-1.08 + 3.5	0.4/11.2	9675
1999 RR ₃₈	2002 05 10.9	15 10.66 -17 10.5 19.4	-1.06 + 4.4	0.3/10.8	4945
1999 XK ₁₂₇	2002 05 10.9	15 10.70 -03 36.8 19.7	-1.01 + 6.3	5.3/07.3	10559
1999 VQ ₄₈	2002 05 10.9	15 10.74 -21 28.4 16.9	-0.86 + 9.3	1.5/12.0	9770
1999 TG ₂₆₇	2002 05 10.9	15 10.75 -33 58.6 19.0	-1.01 + 3.2	5.5/14.8	13616
2000 WE ₁₀₃	2002 05 10.9	15 10.76 -01 35.7 18.6	-0.92 + 2.3	5.4/07.6	12255
7606 P-L	2002 05 10.9	15 10.77 -14 38.5 18.7	-1.09 + 3.3	1.3/10.3	<i>38191</i>
1999 XJ ₅₇	2002 05 11.0	15 10.72 -14 54.9 21.5	-0.77 + 2.9	0.7/10.4	10544
2001 CG ₄₄	2002 05 11.0	15 10.76 -35 45.0 18.7	-1.04 - 1.1	5.8/14.3	18312
2000 RM ₉	2002 05 11.0	15 10.78 -09 47.9 18.1	-0.96 + 3.0	2.8/09.3	12244
2000 VU ₃₃	2002 05 11.0	15 10.79 -13 36.1 19.5	-1.02 + 3.1	1.5/10.2	10997
2001 DC ₆₃	2002 05 11.0	15 10.81 -14 46.3 19.1	-0.79 + 3.5	0.9/10.3	13815
2001 BT ₁	2002 05 11.0	15 10.96 -23 33.9 19.9	-0.82 + 3.3	1.7/12.4	13805
2001 AU ₁₃	2002 05 11.0	15 10.97 -08 57.8 19.0	-0.83 + 4.6	3.1/08.9	11820
1999 XT ₂₃₉	2002 05 11.0	15 10.98 -29 49.8 21.5	-1.00 + 4.8	3.6/13.9	2706
2000 YD ₁₄	2002 05 11.0	15 11.01 +02 31.8 20.4	-0.93 + 0.9	7.0/06.9	9468
2001 FX ₁	2002 05 11.0	15 11.02 -56 44.0 20.2	-1.64 - 2.3	11.2/18.4	13822
2001 DO ₄₉	2002 05 11.0	15 11.04 -04 48.3 18.3	-0.86 + 0.6	4.5/08.4	27766
2000 YG ₁	2002 05 11.0	15 11.04 -06 17.4 19.3	-1.05 + 2.7	4.6/08.7	20834
1992 DT ₅	2002 05 11.0	15 11.07 -09 31.5 18.8	-0.84 + 3.8	2.8/09.2	13535
1999 NW ₆₃	2002 05 11.0	15 11.08 -27 15.4 17.3	-1.20 + 2.1	4.3/12.9	10887
2000 WG ₁₆₇	2002 05 11.1	15 11.09 -09 48.1 18.2	-1.02 + 2.1	3.6/09.5	9435
1996 AJ ₇	2002 05 11.1	15 11.12 -15 42.8 19.6	-0.87 + 2.5	0.7/10.7	12112
2001 BL ₄₇	2002 05 11.1	15 11.14 -09 24.8 18.7	-0.76 + 4.8	2.5/09.0	12277
2001 FE ₄₁	2002 05 11.1	15 11.15 -47 37.3 19.6	-1.13 + 0.2	7.2/17.7	12006
1993 QN ₅	2002 05 11.1	15 11.18 -18 27.6 18.8	-1.12 + 5.6	0.3/11.3	16710
1999 RG ₁₇₅	2002 05 11.1	15 11.19 -25 21.5 19.7	-1.05 + 2.6	2.7/12.7	<i>40369</i>
1999 XM ₆₈	2002 05 11.1	15 11.20 -11 53.2 18.2	-1.00 + 3.1	2.2/09.8	10545
1999 VO ₄	2002 05 11.1	15 11.24 -21 28.8 19.1	-1.06 - 0.4	1.2/11.8	12186
1999 UK ₄₂	2002 05 11.1	15 11.25 -28 00.7 21.3	-0.92 + 2.5	2.7/13.4	1518
2001 AC ₄₅	2002 05 11.1	15 11.41 -03 28.8 18.7	-0.96 + 2.8	5.1/08.0	12271
2000 YC ₁₂₂	2002 05 11.1	15 11.45 -13 25.8 19.5	-1.02 + 0.9	1.8/10.4	17523
1999 TS ₃₁	2002 05 11.1	15 11.45 -15 32.7 17.8	-0.96 + 6.3	1.0/10.6	<i>40382</i>
1998 RY ₆₂	2002 05 11.1	15 11.46 -25 33.6 18.8	-0.86 + 1.4	2.2/12.8	13575
1999 RX ₈	2002 05 11.2	15 11.48 -21 19.0 20.2	-0.94 + 3.4	1.1/12.0	12149
2000 WK ₁₈₆	2002 05 11.2	15 11.51 -37 21.9 18.5	-1.09 +10.4	6.9/17.1	11812
2001 BA ₆₁	2002 05 11.2	15 11.52 -39 07.4 19.0	-1.08 + 9.4	6.7/17.6	18311
2001 CZ ₈	2002 05 11.2	15 11.52 -43 02.9 18.9	-1.13 + 1.2	9.1/16.6	23617
2000 YY ₅₀	2002 05 11.2	15 11.57 +03 37.2 20.4	-0.87 + 1.5	6.7/06.6	11015
1999 RQ ₉₁	2002 05 11.2	15 11.59 -32 36.3 19.6	-1.05 + 1.1	4.7/14.2	10376
1998 QL ₇₀	2002 05 11.2	15 11.62 -04 55.8 19.5	-0.71 + 7.2	3.6/07.6	13572
1993 QE ₃	2002 05 11.2	15 11.64 -11 41.4 19.1	-1.12 + 5.0	2.7/09.9	<i>35424</i>
1999 UM ₂₃	2002 05 11.2	15 11.65 -10 51.9 21.0	-0.82 + 6.6	1.8/09.4	<i>39551</i>

1999 XU ₁₉	2002 05 11.2	15 11.66	-23 21.0 18.1	-1.04	+	0.6	1.9/12.3	16043
2000 WS ₅₀	2002 05 11.2	15 11.66	-01 33.3 19.5	-0.92	+	0.7	5.1/08.0	12253
1999 RW ₅₉	2002 05 11.2	15 11.71	-11 06.2 18.7	-1.03	+	3.4	3.0/09.8	10371
2001 CL	2002 05 11.2	15 11.78	-29 14.5 18.3	-0.91	+	1.5	3.5/13.7	14261
2001 AS ₁	2002 05 11.2	15 11.78	-19 39.3 18.5	-0.97	-	1.7	0.6/11.6	12268
1988 NY	2002 05 11.2	15 11.89	+24 45.7 18.7	-1.07	-	3.3	19.0/29.6	27575
1999 VY ₁₆₂	2002 05 11.2	15 11.90	-19 49.7 18.9	-0.87	+	3.4	0.7/11.7	12198
1996 TN ₃₅	2002 05 11.2	15 11.93	-12 00.4 18.4	-1.01	+	2.5	2.5/10.1	8383
2000 UO ₁₀₉	2002 05 11.3	15 11.86	-08 01.3 19.0	-0.94	+	2.1	3.4/09.3	9858
2001 DU ₅₉	2002 05 11.3	15 11.86	+04 24.6 19.0	-0.88	+	1.2	7.6/06.7	10810
2000 YA ₇₂	2002 05 11.3	15 11.88	-13 53.1 20.6	-1.00	+	3.0	1.4/10.5	9904
1998 CG ₃	2002 05 11.3	15 11.94	-09 01.4 17.4	-1.03	+	4.9	3.5/09.3	16015
2000 XF ₄₉	2002 05 11.3	15 12.02	-11 19.3 19.0	-0.93	+	0.8	2.1/10.1	11011
1999 WZ ₁	2002 05 11.3	15 12.04	-20 59.2 19.5	-0.86	+	4.8	0.9/12.1	13013
1998 RD ₁	2002 05 11.3	15 12.05	-29 31.7 18.2	-0.88	+	1.9	3.4/13.9	13573
2001 DX ₉₂	2002 05 11.3	15 12.06	-00 49.0 19.7	-0.73	+	3.8	5.2/07.0	16092
1999 YX ₁₀	2002 05 11.3	15 12.08	-09 54.4 18.9	-0.91	+	2.8	3.2/09.6	14384
2000 WP ₁₁₃	2002 05 11.3	15 12.09	-19 43.5 18.3	-1.04	-	0.3	0.7/11.7	9878
2000 AW ₂₃₄	2002 05 11.3	15 12.10	-13 18.4 18.8	-0.65	+	2.9	1.2/10.3	27659
1999 VQ ₁₃₅	2002 05 11.3	15 12.19	-20 42.3 19.7	-0.83	+	4.6	0.9/12.1	12196
1999 TD ₂₀₃	2002 05 11.3	15 12.20	-20 14.6 19.6	-0.84	+	3.6	0.7/11.9	12176
1993 TG ₁₇	2002 05 11.3	15 12.23	-19 17.2 19.2	-0.84	+	2.4	0.4/11.7	27579
2000 YJ ₁₈	2002 05 11.3	15 12.23	-18 55.9 19.3	-0.99	+	2.4	0.4/11.6	15094
1999 RL ₁₇	2002 05 11.3	15 12.24	-19 48.7 18.9	-0.90	+	4.3	0.6/11.8	15048
2640 T-3	2002 05 11.3	15 12.24	-13 20.6 19.5	-0.95	+	7.0	1.8/10.2	1395
1999 SC ₂₂	2002 05 11.3	15 12.30	-26 25.6 21.0	-0.95	+	3.0	2.7/13.3	10411
1999 TY ₂₄₀	2002 05 11.3	15 12.32	-07 12.5 19.6	-0.83	+	4.0	3.6/08.9	12178
1999 VS ₄₄	2002 05 11.3	15 12.33	-24 20.9 20.2	-0.95	+	3.8	2.0/12.8	1523
1999 XB ₄₇	2002 05 11.4	15 12.30	-23 00.5 19.2	-0.82	+	4.8	1.5/12.7	25767
1999 TH ₂₈₉	2002 05 11.4	15 12.30	-17 21.6 19.9	-0.92	+	1.2	0.2/11.3	2674
1999 TT ₅₅	2002 05 11.4	15 12.31	-30 24.5 17.6	-1.17	-	3.3	5.4/13.2	25762
1999 TQ ₂₃	2002 05 11.4	15 12.34	-15 52.4 18.1	-0.96	+	2.1	0.9/11.0	8449
1999 UA ₂₆	2002 05 11.4	15 12.36	-32 13.4 18.2	-1.14	-	0.8	5.5/13.9	10919
2000 AY ₂₃₇	2002 05 11.4	15 12.39	-22 07.6 20.2	-0.96	+	4.5	1.3/12.4	2328
1999 XJ ₁₀₇	2002 05 11.4	15 12.41	-21 58.8 18.4	-1.02	+	0.1	1.5/12.2	12213
1998 MC ₃	2002 05 11.4	15 12.41	-10 56.1 19.0	-0.92	+	4.7	2.6/09.8	9713
1998 SH ₁₂₂	2002 05 11.4	15 12.42	-16 35.9 18.6	-0.76	+	4.1	0.4/11.1	13580
2000 AL ₃₁	2002 05 11.4	15 12.43	-10 41.5 19.0	-0.76	+	2.3	1.9/09.8	12224
1999 XD ₁₆	2002 05 11.4	15 12.50	-24 44.1 17.6	-1.11	+	0.7	2.3/12.7	12205
2000 VL ₂₄	2002 05 11.4	15 12.52	-16 39.0 18.6	-1.07	+	3.6	0.6/11.2	8529
1999 NO ₃₄	2002 05 11.4	15 12.57	-05 50.4 19.5	-1.00	+	3.7	4.3/08.8	12148
1997 PF	2002 05 11.4	15 12.60	-18 09.4 17.8	-0.77	+	5.0	0.1/11.5	18150
1996 RZ ₂₀	2002 05 11.4	15 12.61	-30 40.2 18.7	-1.20	+	1.8	5.4/13.9	10835
1999 RT ₈₁	2002 05 11.4	15 12.62	-31 19.7 19.7	-1.03	+	2.7	4.2/14.3	40361
1999 TE ₂₈₆	2002 05 11.4	15 12.64	-29 09.0 19.0	-1.05	+	3.8	4.7/14.0	17062
2001 EU ₁₂	2002 05 11.4	15 12.66	-32 14.4 18.2	-1.11	-	1.8	4.3/13.9	13820
2000 WJ ₁₈₆	2002 05 11.4	15 12.69	-13 33.3 19.3	-0.99	+	4.9	1.6/10.5	17498
1999 TF	2002 05 11.5	15 12.67	-08 42.2 19.4	-1.03	+	4.1	3.6/09.4	10412
2000 WC ₂₉	2002 05 11.5	15 12.67	-06 58.2 19.6	-1.02	+	0.6	3.9/09.5	9870
1999 TX ₂₈₈	2002 05 11.5	15 12.68	-24 35.1 18.9	-0.93	+	3.6	2.3/13.0	12180
2001 AE ₄₉	2002 05 11.5	15 12.75	-17 05.0 18.8	-1.03	+	1.5	0.3/11.4	9613

1999 XN ₂₄₉	2002 05 11.5	15 12.81	-03 56.6 19.3	-0.82	+	1.5	4.1/08.5	17118
1999 TL ₂₇₀	2002 05 11.5	15 12.82	-17 38.3 20.1	-0.88	+	6.2	0.1/11.5	2673
2001 BO ₇₄	2002 05 11.5	15 12.83	-39 55.5 19.5	-0.98	+	2.4	6.7/16.7	12282
2000 SL ₁₆₄	2002 05 11.5	15 12.85	-32 51.2 20.1	-1.52	-	2.8	5.5/13.6	9826
1999 RY ₂₅	2002 05 11.5	15 12.86	-22 22.4 20.4	-0.97	+	2.6	1.4/12.5	639
1997 AT ₁₆	2002 05 11.5	15 12.88	-15 11.4 19.2	-0.98	+	3.0	0.9/11.0	13549
1999 RV ₁₉₃	2002 05 11.5	15 12.88	-16 38.6 18.4	-0.88	+	4.9	0.4/11.2	12157
1999 TS ₁₅	2002 05 11.5	15 12.88	-19 17.8 18.1	-0.97	+	2.0	0.6/11.8	27641
2000 RO ₇₇	2002 05 11.5	15 12.89	-18 05.7 18.7	-1.21	+	17.6	0.1/11.6	7557
2001 CQ ₁₃	2002 05 11.5	15 12.94	-26 58.5 19.5	-0.96	+	2.7	3.2/13.5	13810
1996 VT	2002 05 11.5	15 12.97	-17 22.0 18.4	-0.95	+	5.8	0.3/11.4	8384
1999 TV	2002 05 11.5	15 12.99	-17 13.9 19.3	-1.01	+	4.7	0.2/11.4	40375
1992 PL ₁	2002 05 11.5	15 13.03	-16 32.4 19.5	-1.03	+	4.4	0.5/11.3	10828
2000 YB ₅₁	2002 05 11.5	15 13.03	-13 10.7 20.5	-0.99	+	3.9	1.7/10.5	11015
1999 XK ₁₁₇	2002 05 11.5	15 13.08	-24 08.6 20.6	-0.95	+	3.5	1.8/13.0	40417
2000 YW ₁₁₂	2002 05 11.5	15 13.08	-04 42.4 19.9	-0.88	+	1.3	4.4/08.9	12265
2001 BB ₆	2002 05 11.5	15 13.09	+01 30.3 19.1	-0.80	+	0.4	5.5/07.7	13805
1990 TX ₃	2002 05 11.6	15 13.06	-23 52.3 20.1	-0.94	+	1.8	1.8/13.0	12104
2001 BK ₃₃	2002 05 11.6	15 13.07	-25 24.2 20.2	-0.96	+	3.6	2.1/13.3	13806
1999 VK ₁₉₇	2002 05 11.6	15 13.11	-23 06.2 19.9	-1.14	-	1.3	1.9/12.4	18219
1999 VL ₃₁	2002 05 11.6	15 13.13	-16 32.0 20.1	-0.79	+	3.3	0.4/11.3	12189
1999 RN ₅₄	2002 05 11.6	15 13.16	-24 01.1 19.0	-1.11	+	2.9	2.5/12.8	6244
2000 AX ₁₁	2002 05 11.6	15 13.23	-18 50.2 19.0	-0.83	+	3.0	0.3/11.8	12224
1999 TB ₈₅	2002 05 11.6	15 13.28	-17 36.6 19.9	-1.01	+	4.2	0.1/11.6	12950
2000 AG ₂₄₅	2002 05 11.6	15 13.33	-00 26.6 19.7	-0.69	+	5.2	4.6/07.0	19491
1998 FJ ₁₁₈	2002 05 11.6	15 13.34	-18 24.5 17.6	-0.95	+	6.7	0.2/11.8	10849
1998 KP ₃₇	2002 05 11.6	15 13.35	-10 03.2 18.2	-0.89	+	4.4	3.0/09.8	27605
1999 XS ₁₁₄	2002 05 11.6	15 13.37	-36 55.3 16.7	-1.24	-	2.3	8.1/14.5	13634
2001 CX ₂₂	2002 05 11.6	15 13.38	-12 50.3 19.7	-0.94	+	3.0	1.8/10.6	13810
1999 VA ₉₂	2002 05 11.6	15 13.38	-15 04.4 19.4	-0.79	+	4.0	0.8/11.0	12193
1999 RR ₁₇₆	2002 05 11.6	15 13.41	-13 51.2 20.0	-0.91	+	4.8	1.4/10.7	17037
2001 DO ₅₁	2002 05 11.6	15 13.41	-15 00.8 17.3	-0.88	+	0.3	1.0/11.1	16091
1999 TV ₂₆₀	2002 05 11.6	15 13.42	-28 46.9 19.0	-1.09	+	0.1	3.6/13.6	2672
1999 RT ₃₇	2002 05 11.6	15 13.43	-26 53.9 18.2	-1.11	+	1.3	3.7/13.0	10890
2000 AA ₂₆	2002 05 11.6	15 13.43	-18 02.5 20.2	-0.76	+	2.9	0.0/11.7	27657
1998 HG ₁₈	2002 05 11.6	15 13.45	-21 16.5 17.6	-0.98	+	5.7	1.5/12.5	1027
2001 BQ ₁₄	2002 05 11.6	15 13.48	-25 40.5 19.1	-0.86	+	2.9	2.4/13.4	17533
2000 WD ₅₉	2002 05 11.6	15 13.48	-14 03.4 18.7	-0.96	+	3.1	1.5/10.9	9873
1999 TC ₂₆₉	2002 05 11.6	15 13.49	-22 07.0 21.0	-0.88	+	4.6	1.1/12.7	2673
2000 WQ ₃₇	2002 05 11.6	15 13.51	-08 56.3 20.7	-1.05	+	2.3	3.5/09.9	9871
2000 XT ₂₆	2002 05 11.6	15 13.52	-30 27.0 18.8	-1.06	+	3.2	4.3/14.5	9890
1993 QJ ₉	2002 05 11.7	15 13.45	-18 22.4 20.5	-0.77	+	2.6	0.1/11.8	16710
1998 FL ₅₅	2002 05 11.7	15 13.47	-06 57.8 19.1	-0.92	+	5.1	4.5/09.1	8033
1998 FE ₄₇	2002 05 11.7	15 13.52	-28 46.3 18.8	-1.12	+	2.4	4.5/13.9	8396
1999 XM ₁₉₆	2002 05 11.7	15 13.53	-20 03.4 17.9	-0.87	+	0.6	0.6/12.1	12219
1999 TP ₁₆₃	2002 05 11.7	15 13.55	-22 11.9 18.6	-0.98	-	0.5	1.4/12.5	12173
1999 TJ ₁₆₈	2002 05 11.7	15 13.56	-17 15.0 17.6	-0.86	+	6.8	0.3/11.5	9761
2000 AW ₆₉	2002 05 11.7	15 13.57	-04 44.4 19.1	-0.76	+	1.9	3.9/08.8	17130
2001 DL ₄₆	2002 05 11.7	15 13.62	-17 56.0 19.0	-0.85	+	3.6	0.0/11.7	11885
2000 AE ₂₃₂	2002 05 11.7	15 13.76	-17 02.2 20.5	-0.78	+	2.8	0.3/11.6	27659
1999 VA ₆₆	2002 05 11.7	15 13.78	-15 57.8 19.6	-0.92	+	2.3	0.7/11.4	11646

1999 RR ₁₃₇	2002 05 11.8	15 13.83	-04 30.7	19.0	-0.87	+	4.6	4.5/08.6	13606
1999 VF ₁₀	2002 05 11.8	15 13.87	-06 13.1	19.5	-0.91	+	1.6	3.5/09.4	11629
1995 YQ ₅	2002 05 11.8	15 13.88	-14 20.1	20.5	-0.92	+	3.2	1.2/11.0	9681
1999 TK ₁₂₁	2002 05 11.8	15 13.88	-13 20.6	19.4	-1.03	+	4.5	2.0/10.8	10439
2001 DS ₁₁	2002 05 11.8	15 13.90	-00 55.9	19.6	-0.78	+	2.7	5.0/07.8	10794
2001 BY ₃₉	2002 05 11.8	15 13.92	-21 40.4	18.4	-0.82	+	5.0	1.3/12.7	10707
1999 NV ₅₂	2002 05 11.8	15 13.93	-02 04.4	19.4	-0.95	+	7.6	5.7/07.5	10886
1999 XS ₂₀	2002 05 11.8	15 13.94	-15 04.7	17.8	-0.98	+	0.0	1.0/11.3	27654
1999 RL ₆₂	2002 05 11.8	15 13.95	-15 09.2	20.2	-0.99	+	3.1	1.0/11.2	11540
1999 RE ₁₄₂	2002 05 11.8	15 13.98	-20 35.6	19.0	-1.11	+	2.5	1.2/12.3	40366
1998 HR ₁₂₇	2002 05 11.8	15 14.01	-11 59.6	18.8	-0.88	+	7.0	2.6/10.3	16822
1999 XS ₅₇	2002 05 11.8	15 14.02	-05 14.6	17.1	-0.89	-	1.2	4.2/09.6	10936
1993 FJ ₂₅	2002 05 11.8	15 14.03	-23 25.3	18.2	-0.96	+	2.9	1.9/13.0	12107
1999 RB ₁₀₇	2002 05 11.8	15 14.03	-27 02.2	20.2	-0.98	+	1.7	2.8/13.7	12153
1999 VV ₁	2002 05 11.8	15 14.06	-06 05.7	17.1	-0.83	+	8.5	4.4/08.5	27650
1999 TV ₁₁₅	2002 05 11.8	15 14.10	-12 35.0	20.3	-0.96	+	6.4	1.9/10.5	659
1998 RU ₇₈	2002 05 11.8	15 14.11	-09 32.7	18.8	-0.76	+	2.8	2.3/09.9	14361
2001 BT ₂₂	2002 05 11.8	15 14.12	-20 41.0	19.9	-0.95	+	3.7	1.0/12.5	10696
1999 RH ₇₁	2002 05 11.8	15 14.14	-19 20.7	19.9	-1.03	+	3.4	0.5/12.1	10372
2001 BT ₁₅	2002 05 11.8	15 14.15	-16 40.8	17.9	-0.83	+	2.3	0.5/11.6	27764
2001 DR ₃₂	2002 05 11.8	15 14.20	+00 01.6	18.8	-0.77	+	2.6	5.5/07.6	11876
2000 SM ₁₂₃	2002 05 11.8	15 14.23	-15 29.5	17.5	-1.13	+	0.9	1.0/11.4	13757
1999 UT ₂	2002 05 11.8	15 14.25	-21 17.5	18.8	-0.91	+	0.4	1.0/12.5	12181
1999 TD ₂₈₈	2002 05 11.8	15 14.25	-16 06.4	18.4	-0.89	+	2.5	0.7/11.5	12180
1998 HR ₁₃₀	2002 05 11.8	15 14.29	-19 25.4	18.7	-0.95	+	3.4	0.7/12.2	23458
2000 WL ₄₁	2002 05 11.9	15 14.21	-23 37.8	18.4	-0.92	+	6.6	1.8/13.3	12253
2001 CP ₃₇	2002 05 11.9	15 14.21	-04 08.8	18.6	-0.94	-	2.6	4.5/09.8	13811
2000 UE ₅₆	2002 05 11.9	15 14.25	-15 06.5	20.5	-1.01	+	4.4	1.0/11.3	8521
1999 TZ ₂₈₀	2002 05 11.9	15 14.25	+01 16.8	19.8	-0.83	+	4.7	6.0/07.0	2139
1999 VR ₁₀	2002 05 11.9	15 14.28	-08 50.8	17.0	-0.84	+	1.1	2.7/10.1	25765
1999 XV ₁₂	2002 05 11.9	15 14.31	-07 51.5	18.7	-0.82	+	5.8	3.6/09.3	12205
2001 DX ₇₂	2002 05 11.9	15 14.32	-19 46.9	18.6	-0.78	+	3.2	0.5/12.3	13816
2000 WD	2002 05 11.9	15 14.32	-18 07.7	18.4	-1.01	+	6.5	0.0/12.0	13227
2001 DB ₄₀	2002 05 11.9	15 14.34	-17 56.6	19.4	-0.93	+	4.7	0.0/11.9	17556
2000 YX ₁₃₉	2002 05 11.9	15 14.36	-35 13.1	19.2	-1.14	+	0.1	5.7/15.2	12267
1999 TR ₂₃₀	2002 05 11.9	15 14.38	-09 40.4	19.3	-0.72	+	4.3	2.2/09.9	13615
2000 SW ₁₆₀	2002 05 11.9	15 14.38	-13 11.4	17.9	-1.07	+	1.7	1.7/11.0	13763
2000 WJ ₁₂₆	2002 05 11.9	15 14.41	-15 09.6	18.6	-0.97	+	0.6	0.9/11.4	12255
1999 VZ ₅₉	2002 05 11.9	15 14.44	-18 35.0	19.4	-0.81	+	3.2	0.2/12.1	13622
2001 BH ₂₆	2002 05 11.9	15 14.48	-24 26.6	19.3	-1.08	+	4.2	2.4/13.3	11033
1999 TS ₂₆	2002 05 11.9	15 14.48	-19 14.5	18.4	-1.01	+	4.6	0.5/12.2	19454
1998 FP ₅₁	2002 05 11.9	15 14.57	-17 32.8	18.0	-1.04	+	1.9	0.2/11.9	9698
1999 TW ₁₉₆	2002 05 11.9	15 14.58	-26 27.4	18.6	-0.94	+	2.8	2.8/13.8	12175
1999 TU ₅₂	2002 05 11.9	15 14.61	-13 49.8	19.3	-0.95	+	4.1	1.4/11.0	12166
1993 FW ₈₁	2002 05 11.9	15 14.69	-27 13.0	19.0	-1.13	-	1.1	3.3/13.5	10829
1999 SB ₃	2002 05 11.9	15 14.71	-59 23.4	20.0	-1.59	-	0.7	10.2/20.7	38805
1999 WN ₆	2002 05 12.0	15 14.62	-11 42.7	19.6	-0.80	+	2.0	1.8/10.7	11679
2001 DY ₃₅	2002 05 12.0	15 14.73	-17 30.9	19.9	-1.00	+	4.0	0.2/11.9	12297
2000 RC ₅₄	2002 05 12.0	15 14.74	-11 12.4	16.8	-1.03	+	1.4	2.9/10.7	27695
1998 SS ₅₉	2002 05 12.0	15 14.77	-17 09.1	19.2	-0.84	+	1.5	0.3/11.9	16021
2000 WD ₆₀	2002 05 12.0	15 14.82	-14 59.3	17.7	-1.02	+	5.3	1.2/11.4	20832

1998 FT ₅₇	2002 05 12.0	15 14.84	-13 10.2	18.0	-0.93	+	7.5	2.0/10.8	9699
1999 TZ ₉₇	2002 05 12.0	15 14.87	-16 58.9	16.8	-0.96	-	0.5	0.4/11.9	27643
1999 PR ₁	2002 05 12.0	15 14.95	-20 28.7	18.0	-1.01	+	3.1	0.9/12.6	13603
2000 WY ₁₁₄	2002 05 12.0	15 14.96	-24 33.6	20.4	-1.12	+	4.5	2.6/13.5	9878
2001 AO ₂₄	2002 05 12.0	15 14.96	-12 20.5	18.0	-1.01	+	2.6	2.3/10.9	11026
2000 AP ₂₂₂	2002 05 12.0	15 14.97	+04 39.5	19.3	-0.83	-	1.0	6.6/07.7	17142
2001 CV ₂₈	2002 05 12.0	15 14.99	-40 20.6	19.1	-1.12	+	0.8	7.5/16.6	13811
1990 SN ₉	2002 05 12.0	15 15.04	-21 32.6	18.7	-1.16	+	2.0	1.4/12.7	10826
2000 WX ₁₄₆	2002 05 12.0	15 15.04	+00 54.8	18.8	-0.97	+	0.0	7.4/08.7	9882
1999 TK ₂₃₃	2002 05 12.0	15 15.08	-23 10.4	19.2	-1.12	+	7.3	2.4/13.0	1510
2001 DC ₃₁	2002 05 12.1	15 15.02	-05 10.5	18.2	-0.74	+	2.8	3.7/09.1	14927
1999 VV ₂	2002 05 12.1	15 15.06	-21 28.1	20.4	-0.92	+	4.2	1.0/12.9	40388
1998 FR ₇₇	2002 05 12.1	15 15.07	-14 03.8	19.0	-1.02	+	2.8	1.5/11.3	25706
1999 RQ ₂₄₈	2002 05 12.1	15 15.11	-22 45.0	19.0	-1.10	+	3.1	1.9/13.0	23507
2000 AT ₁₅₁	2002 05 12.1	15 15.20	-17 42.4	19.2	-0.99	+	0.2	0.1/12.1	12230
2000 YT ₈₈	2002 05 12.1	15 15.24	-09 31.5	17.5	-1.01	+	0.3	3.8/10.6	9527
1995 VY ₁₁	2002 05 12.1	15 15.24	-12 02.6	19.6	-0.94	+	2.6	2.3/10.9	9681
2000 AL ₁₆₅	2002 05 12.1	15 15.26	+03 33.5	19.1	-0.76	+	0.9	5.6/07.5	12230
1999 TR ₂₈₀	2002 05 12.1	15 15.27	-11 52.0	19.3	-0.85	+	3.2	1.9/10.8	13616
2000 YL ₅₀	2002 05 12.1	15 15.38	-09 50.1	21.0	-0.90	+	3.3	2.6/10.4	11015
2001 DO ₆₀	2002 05 12.2	15 15.41	-09 34.6	19.7	-0.85	+	3.3	3.0/10.3	11892
1999 TS ₂₂₈	2002 05 12.2	15 15.43	-05 21.7	20.3	-0.91	+	4.8	4.0/09.1	1509
1999 WF ₄	2002 05 12.2	15 15.48	-16 12.7	18.4	-0.77	+	5.3	0.6/11.7	16043
1998 QE ₄	2002 05 12.2	15 15.51	-03 00.7	18.2	-0.81	+	1.9	4.8/08.9	12129
2000 XV ₆	2002 05 12.2	15 15.53	-29 32.2	18.4	-1.11	+	4.4	4.7/14.8	11008
1999 VA ₂₂₄	2002 05 12.2	15 15.54	-10 32.0	20.1	-0.84	+	3.6	2.5/10.5	17092
1995 FN ₁₇	2002 05 12.2	15 15.63	-10 12.6	19.4	-1.04	+	3.5	3.2/10.6	9679
1999 TV ₂₄₇	2002 05 12.2	15 15.64	-11 46.0	19.4	-0.86	+	3.2	2.1/10.9	13615
1998 QP ₉₆	2002 05 12.2	15 15.68	-30 47.1	18.5	-0.90	+	4.4	4.2/15.3	12134
2000 XK ₃₃	2002 05 12.2	15 15.69	-25 11.8	18.3	-1.18	-	1.2	2.8/13.4	9891
1998 FC ₁₀₇	2002 05 12.2	15 15.72	-18 34.3	18.3	-0.99	+	6.4	0.2/12.4	9702
1999 RT ₁₁₂	2002 05 12.2	15 15.73	-13 28.5	18.2	-1.02	+	6.8	2.1/11.1	2653
1999 UQ ₂₉	2002 05 12.2	15 15.73	-22 26.2	18.1	-1.08	+	1.1	1.8/13.0	10919
2000 YL ₆₁	2002 05 12.2	15 15.74	-13 31.5	19.2	-0.91	+	3.7	1.7/11.3	27760
1998 MR ₂	2002 05 12.2	15 15.86	+21 14.6	20.1	-1.10	+	0.8	12.5/30.8	3895
1999 XY ₉₀	2002 05 12.3	15 15.83	-25 08.1	19.8	-0.78	+	3.5	1.7/14.0	1553
2001 DV ₃₈	2002 05 12.3	15 15.83	-02 40.8	19.2	-0.75	+	4.0	5.0/08.5	12298
1999 XY ₁₃₃	2002 05 12.3	15 15.84	-30 41.5	18.3	-0.89	+	1.9	3.9/15.0	15053
1999 RX ₇₀	2002 05 12.3	15 15.85	-09 06.3	20.7	-0.89	+	4.7	2.9/10.2	4514
1999 TB ₆₆	2002 05 12.3	15 15.87	-26 36.8	17.7	-1.16	+	1.0	3.9/13.0	3442
1999 TN ₂₇	2002 05 12.3	15 15.88	-17 25.9	19.0	-0.77	+	4.0	0.2/12.2	12164
1999 XD ₇₈	2002 05 12.3	15 15.92	-17 51.4	19.0	-0.76	+	2.8	0.1/12.3	27655
1142 T-1	2002 05 12.3	15 15.95	-20 14.7	18.7	-1.05	+	5.0	0.8/12.8	11065
2615 T-3	2002 05 12.3	15 15.95	-23 34.1	19.4	-0.93	+	3.1	1.6/13.5	3850
1999 VV ₄₉	2002 05 12.3	15 15.98	-20 16.4	19.0	-0.89	+	0.4	0.6/12.8	18217
2001 EX ₁₈	2002 05 12.3	15 15.98	-34 07.9	17.4	-0.91	+	3.5	5.6/16.1	16092
1999 TH ₄₈	2002 05 12.3	15 16.02	-26 09.4	20.4	-1.08	+	0.1	3.2/13.8	14789
1996 VH ₁₆	2002 05 12.3	15 16.04	-17 31.3	18.3	-1.18	-	2.7	0.3/12.3	28604
2001 DP ₂₆	2002 05 12.3	15 16.07	-15 43.3	20.4	-0.88	+	2.9	0.7/11.8	17553
2000 WF ₁₄₁	2002 05 12.3	15 16.09	-20 23.8	18.3	-0.97	-	1.0	0.7/13.0	13798
1999 XO ₂₁	2002 05 12.3	15 16.17	-08 49.5	19.2	-0.84	+	4.3	3.0/10.2	10534

1998 ML ₃₄	2002 05 12.3	15 16.19	-25 19.0	18.2	-0.97	+	3.6	2.7/13.9	10327	1998 RZ ₈	2002 05 12.6	15 17.14	-13 14.3	19.8	-0.81	+	3.6	1.5/11.5	27609
2000 TP ₂₅	2002 05 12.3	15 16.22	-17 28.3	18.7	-1.08	+	1.5	0.2/12.3	10991	1999 XE ₁₀₄	2002 05 12.6	15 17.16	-17 53.8	20.0	-0.77	+	2.6	0.1/12.6	13058
1995 SW ₃₄	2002 05 12.4	15 16.16	-19 38.4	20.4	-0.97	+	3.4	0.5/12.7	16006	1998 QU ₄	2002 05 12.6	15 17.16	-29 04.1	20.5	-0.87	+	3.8	3.2/15.2	6807
1999 RM ₉₇	2002 05 12.4	15 16.22	-09 05.9	20.5	-0.90	+	3.2	3.0/10.4	11544	1999 NE ₄₉	2002 05 12.6	15 17.17	-16 08.9	17.1	-0.97	+	5.5	1.0/12.2	8429
1998 FU ₁₂₂	2002 05 12.4	15 16.27	-06 30.3	17.3	-0.86	+	7.6	5.4/09.2	2633	1999 XW ₄₁	2002 05 12.6	15 17.17	-19 54.3	21.0	-0.87	+	3.6	0.5/13.0	40410
1999 VA ₁₁	2002 05 12.4	15 16.31	-20 30.9	19.4	-0.91	+	4.5	0.7/13.0	40389	1999 TA ₂₂₀	2002 05 12.6	15 17.21	-14 25.2	21.2	-0.84	+	6.1	1.1/11.7	6257
2000 UA ₈	2002 05 12.4	15 16.37	-17 39.9	18.7	-1.04	+	3.9	0.2/12.3	9843	1999 VT ₅	2002 05 12.6	15 17.23	-24 13.8	18.8	-0.95	+	2.4	2.0/13.9	16042
2001 BC ₆₇	2002 05 12.4	15 16.40	-23 56.6	19.2	-0.80	+	4.4	1.6/13.9	12281	1998 KD ₂₉	2002 05 12.6	15 17.28	-09 38.0	18.1	-1.04	-	1.0	3.1/11.3	13566
1998 RY ₁₂	2002 05 12.4	15 16.46	-02 03.4	18.1	-0.72	+	6.4	5.1/08.0	12135	1993 RP ₁	2002 05 12.7	15 17.36	-18 53.8	19.2	-0.93	+	3.7	9.7/23.0	8004
1999 RA ₂₃₁	2002 05 12.4	15 16.46	+02 41.6	19.5	-0.90	+	3.1	7.4/07.6	10404	1999 XL ₂₈	2002 05 12.7	15 17.38	-11 04.2	18.9	-0.86	+	0.4	2.3/11.4	12207
1999 VQ ₁₄₃	2002 05 12.4	15 16.48	-20 40.5	20.8	-0.94	+	4.0	0.8/13.0	682	1999 TT ₂₃₃	2002 05 12.7	15 17.43	-23 22.4	19.6	-0.88	+	5.3	1.6/14.0	12177
2001 AJ ₄₁	2002 05 12.4	15 16.48	-18 58.0	19.9	-0.95	+	4.0	0.3/12.6	12270	2000 UP ₁₀₀	2002 05 12.7	15 17.55	-23 44.6	17.8	-1.13	+	2.0	2.2/13.8	10995
1999 TP ₂₉	2002 05 12.4	15 16.49	-17 17.0	18.9	-0.95	+	4.2	0.3/12.3	14788	1988 RF ₆	2002 05 12.7	15 17.55	-14 38.5	19.8	-1.01	+	3.7	1.3/12.0	27575
1997 MM ₃	2002 05 12.4	15 16.50	+20 09.1	18.9	-1.32	-	4.0	16.9/05.9	12118	1999 VF ₂₀	2002 05 12.7	15 17.62	-19 34.6	20.3	-0.96	+	2.5	0.4/13.0	673
1999 TE ₂₈₄	2002 05 12.4	15 16.50	-08 30.0	19.3	-0.78	+	2.7	2.9/10.3	12180	1998 XA ₈	2002 05 12.7	15 17.64	-16 46.8	20.3	-0.81	+	3.3	0.5/12.4	18184
2000 YE ₁₀₂	2002 05 12.4	15 16.56	-02 29.1	19.3	-0.84	+	3.4	5.0/08.9	12264	1999 TE ₁₀₇	2002 05 12.7	15 17.64	-33 55.1	18.0	-1.00	+	5.8	5.2/16.7	13612
1993 FO ₄	2002 05 12.4	15 16.57	-01 42.2	18.1	-0.84	+	5.3	5.9/08.5	36511	1999 TZ ₁₃₃	2002 05 12.7	15 17.66	-18 09.7	19.8	-1.01	+	4.3	10.0/23.0	2664
1999 RL ₈₁	2002 05 12.4	15 16.61	-09 13.4	20.0	-0.91	+	5.0	3.1/10.4	14787	1996 XF ₁₀	2002 05 12.7	15 17.67	-13 42.0	18.9	-0.99	+	5.0	1.9/11.7	1913
1999 XN ₂₉	2002 05 12.4	15 16.61	-00 23.0	18.1	-0.90	-	2.3	5.5/09.6	27654	2000 XT ₅₃	2002 05 12.7	15 17.75	-17 28.7	20.6	-1.00	+	4.1	0.3/12.6	9893
1999 RL ₁₁₀	2002 05 12.4	15 16.63	-33 31.6	19.8	-0.97	+	4.4	4.6/16.2	12153	1998 FO ₁₃	2002 05 12.7	15 17.75	-17 32.4	17.8	-1.08	+	0.8	0.3/12.7	27597
2000 WC ₁₇₃	2002 05 12.5	15 16.56	+02 00.7	18.0	-0.92		0.0	7.0/08.6	27754	1999 XJ ₁₆₆	2002 05 12.7	15 17.75	-31 23.2	19.3	-0.90	+	5.1	3.6/16.0	40422
1999 RG ₃₉	2002 05 12.5	15 16.56	-35 48.2	20.4	-1.03	+	2.9	5.1/16.4	40359	2000 UG ₃₆	2002 05 12.7	15 17.77	-19 18.1	19.0	-1.13	+	2.5	0.4/13.0	13790
1999 VS ₅₆	2002 05 12.5	15 16.61	-16 24.5	19.9	-0.77	+	3.1	0.5/12.1	13622	1998 QF ₇₄	2002 05 12.7	15 17.77	-14 52.4	17.7	-0.78	+	6.5	1.1/11.9	12133
2000 WH ₁₅₈	2002 05 12.5	15 16.63	-22 02.2	18.7	-1.09	+	1.3	1.5/13.2	9883	1998 HH ₁₃₄	2002 05 12.7	15 17.78	-08 13.1	18.5	-0.97	+	3.1	3.8/10.7	12125
1999 VN ₄₉	2002 05 12.5	15 16.65	-20 49.5	18.7	-0.88	+	5.4	1.0/13.2	10924	1999 RZ ₂₀₄	2002 05 12.7	15 17.80	-22 18.1	21.8	-0.89	+	5.6	1.2/13.8	2656
1998 QB ₈₇	2002 05 12.5	15 16.74	-39 06.3	18.5	-0.91	+	3.4	5.6/17.6	15031	2001 BX ₅₀	2002 05 12.8	15 17.75	-36 39.7	17.5	-1.21	-	0.3	6.7/15.9	12278
2000 XY ₃₃	2002 05 12.5	15 16.76	-20 57.5	19.8	-1.12	+	1.4	1.0/13.1	18306	1997 WY ₁₉	2002 05 12.8	15 17.76	-08 13.4	17.2	-1.07	-	1.9	5.0/11.3	8390
1999 RR ₅₁	2002 05 12.5	15 16.78	-05 37.9	19.5	-0.96	+	6.2	4.7/09.4	11540	1999 TO ₁₁₈	2002 05 12.8	15 17.78	-36 39.3	19.8	-1.19	-	0.1	6.5/16.0	12171
1999 XW ₁₉₀	2002 05 12.5	15 16.80	-15 18.2	18.4	-0.87	+	0.6	0.9/12.0	12218	1999 RY ₉₃	2002 05 12.8	15 17.82	-08 43.2	21.8	-0.85	+	3.5	2.6/10.7	1453
3075 T-2	2002 05 12.5	15 16.83	-17 17.2	20.3	-0.99	+	3.3	0.3/12.4	11066	1999 RY ₁₈₉	2002 05 12.8	15 17.83	-21 24.0	20.7	-1.05	+	3.7	1.2/13.5	2655
4634 T-2	2002 05 12.5	15 16.84	-05 30.9	18.4	-0.92	+	4.8	5.4/09.5	36870	2001 AG ₁₁	2002 05 12.8	15 17.86	-11 15.8	20.7	-0.89	+	3.8	2.1/11.3	13803
2000 YS ₁₅	2002 05 12.5	15 16.85	-23 22.7	19.0	-1.04	+	3.0	1.8/13.6	12260	2000 WV ₁₃₇	2002 05 12.8	15 17.86	-20 59.0	19.0	-1.02	+	3.3	1.0/13.4	12256
1999 TY ₄₀	2002 05 12.5	15 16.87	-18 28.7	19.7	-0.92	+	2.0	0.1/12.6	11573	2000 VG ₁₃	2002 05 12.8	15 17.88	-15 37.5	20.0	-1.11	+	1.4	1.0/12.4	13795
2000 XZ ₄₆	2002 05 12.5	15 16.89	-48 26.3	18.8	-1.69	-	5.3	11.6/16.9	9459	1998 QA ₈₈	2002 05 12.8	15 17.89	-28 50.3	16.9	-0.87	+	5.1	3.5/15.4	12133
1999 VE ₃₃	2002 05 12.5	15 16.89	-19 14.6	19.1	-0.86	+	2.3	0.3/12.8	13620	1999 TE ₁₇₀	2002 05 12.8	15 17.91	-27 07.6	18.9	-1.01	+	1.0	3.2/14.5	14790
1999 VR ₂₆	2002 05 12.5	15 16.90	-17 47.5	18.3	-0.88	+	2.4	0.1/12.5	12188	1999 RA ₁₆₂	2002 05 12.8	15 18.01	-08 48.8	21.6	-0.81	+	4.2	2.6/10.7	11548
1999 VE ₁₆₄	2002 05 12.5	15 16.93	-20 38.8	19.5	-0.82	+	3.2	0.7/13.1	12198	1999 RJ ₁₀₉	2002 05 12.8	15 18.08	-34 14.0	18.8	-1.19	+	2.4	6.5/15.9	13606
1999 RG ₁₀₂	2002 05 12.5	15 16.93	-31 23.1	17.4	-0.99	+	7.3	4.8/16.1	12153	1998 MO ₁₃	2002 05 12.8	15 18.10	-35 21.9	18.2	-0.97	+	11.6	7.6/18.0	16833
1999 RW ₁₃₃	2002 05 12.5	15 16.94	-16 44.2	17.7	-0.98	+	7.0	0.6/12.2	9136	2000 WK ₈₇	2002 05 12.8	15 18.13	-14 39.6	18.1	-1.05	+	1.8	1.4/12.2	12254
1992 BR ₂	2002 05 12.5	15 16.94	-22 11.6	20.0	-0.90	+	4.8	1.2/13.5	9670	1998 FN ₇₉	2002 05 12.8	15 18.19	-13 09.7	16.9	-0.95	+	1.8	2.3/11.9	10848
1999 UN ₃₃	2002 05 12.5	15 16.94	-14 10.1	17.2	-0.80	+	6.7	1.6/11.5	27649	2001 BZ ₁₂	2002 05 12.8	15 18.22	-15 19.1	19.3	-0.96	+	5.4	1.0/12.2	11031
1999 VM	2002 05 12.5	15 16.97	-15 16.3	19.0	-0.89	+	3.9	1.0/11.9	13618	2001 DU ₉₁	2002 05 12.9	15 18.15	-09 59.5	21.1	-0.75	+	4.8	2.2/10.9	18313
1998 VE ₁₂	2002 05 12.5	15 16.97	-10 33.2	19.9	-0.85	+	2.7	2.3/10.9	1984	2000 SO ₂₄₀	2002 05 12.9	15 18.17	-16 37.6	17.5	-1.13	+	16.9	0.7/12.4	7592
2000 SM ₂₄	2002 05 12.5	15 16.98	-16 37.4	17.1	-1.15	+	16.1	0.7/12.1	9817	1981 ES ₃₃	2002 05 12.9	15 18.19	-29 20.2	18.7	-1.04	+	3.2	4.2/15.2	12102
1998 FS ₁₂₂	2002 05 12.5	15 17.01	-16 25.4	18.5	-1.03	+	2.3	0.7/12.2	9703	1999 RQ ₂₁₉	2002 05 12.9	15 18.24	+00 18.7	20.2	-0.88	+	3.6	5.6/08.5	2656
1998 QJ ₁₀₆	2002 05 12.5	15 17.03	-27 04.4	17.5	-0.97	+	0.1	3.1/14.2	12134	1999 TK ₆₃	2002 05 12.9	15 18.25	-14 47.5	19.1	-0.82	+	3.9	1.2/12.1	17047
2737 P-L	2002 05 12.5	15 17.04	-17 44.6	19.7	-1.01	+	2.4	0.2/12.5	14455	1999 TY ₁₅₄	2002 05 12.9	15 18.25	-12 15.0	19.9	-0.73	+	4.8	1.6/11.4	1497
2001 AY ₄₈	2002 05 12.6	15 16.96	-02 44.0	19.3	-1.12	-	3.8	5.0/10.6	14418	2001 FM ₄₀	2002 05 12.9	15 18.26	-39 14.7	19.9	-1.00	+	0.5	5.6/17.1	12005
1991 BC ₁	2002 05 12.6	15 17.04	-15 20.7	18.8	-1.06	+	3.5	1.3/12.0	5391	1999 TX ₁₃₉	2002 05 12.9	15 18.29	-24 35.3	18.7	-1.10	-	0.4	3.0/14.0	5635
1999 XG ₁₆₆	2002 05 12.6	15 17.08	-27 14.2	18.4	-0.93	+	1.0	2.8/14.4	12217	2001 BO ₂₇	2002 05 12.9	15 18.29	-20 16.9	18.4	-0.81	+	2.8	0.7/13.4	13806
1999 VS ₉₆	2002 05 12.6	15 17.08	-21 00.2	17.6	-1.10	-	1.6	1.2/13.0	1530	1978 RV ₉	2002 05 12.9	15 18.30	-08 20.4	18.3	-0.88	+	5.1	4.5/10.5	6692

1999 UF ₂	2002 05 12.9	15 18.31	-13 53.2	18.7	-0.88	+	3.4	1.4/12.0	13616
2000 WN ₁₅₉	2002 05 12.9	15 18.33	-12 14.3	17.9	-0.99	-	0.1	2.0/11.9	13798
1998 QW ₆₃	2002 05 12.9	15 18.34	-40 27.6	20.8	-1.07		0.0	5.9/17.0	15031
1999 RT ₁₃₁	2002 05 12.9	15 18.36	-32 56.7	18.8	-1.03	+	4.3	4.8/16.4	13606
2000 UY ₈₀	2002 05 12.9	15 18.43	-22 26.5	17.8	-1.00	+	5.4	1.8/13.9	8523
1999 UY ₅₁	2002 05 12.9	15 18.48	-00 25.1	18.9	-0.93	+	2.5	6.1/09.0	8458
2000 XM ₃₉	2002 05 12.9	15 18.49	-28 06.3	17.8	-1.13		0.0	3.5/14.7	12259
1993 TD ₃₈	2002 05 12.9	15 18.53	-10 39.2	19.0	-1.01	+	4.6	3.0/11.3	9675
1999 TL ₂₁₉	2002 05 12.9	15 18.55	-17 13.7	18.8	-0.86	+	6.0	0.4/12.7	10915
1999 VY ₆₇	2002 05 12.9	15 18.58	-16 09.8	19.4	-0.86	+	0.6	0.6/12.6	11648
1998 KW ₃₄	2002 05 12.9	15 18.59	-11 10.5	18.4	-0.88	+	5.8	3.1/11.2	27605
2001 CE ₄₂	2002 05 12.9	15 18.59	-04 27.4	19.0	-0.84	+	6.8	4.6/09.4	25896
2000 CP ₉₆	2002 05 13.0	15 18.53	-21 58.1	18.2	-0.78	+	6.2	1.0/14.0	22128
1999 XD ₁₂₄	2002 05 13.0	15 18.59	-24 40.9	21.9	-0.97	+	3.0	1.9/14.3	18220
1999 RB ₁₄₁	2002 05 13.0	15 18.59	-05 38.1	18.3	-0.97	+	4.4	5.3/10.1	9744
1999 RK ₃₅	2002 05 13.0	15 18.68	-35 34.1	18.4	-1.00	+	5.1	6.2/17.4	9738
1994 LT	2002 05 13.0	15 18.68	+11 13.2	17.6	-1.45	-	7.0	14.2/09.8	27581
2000 XR ₃₃	2002 05 13.0	15 18.70	-27 45.1	19.4	-1.10	-	0.1	3.5/14.7	14918
2000 AY ₁₃₈	2002 05 13.0	15 18.73	-08 53.8	18.3	-1.01	+	0.6	3.3/11.3	27658
1999 RD ₉₇	2002 05 13.0	15 18.73	-19 10.1	20.3	-0.93	+	3.4	0.3/13.2	11544
2000 AQ ₁₈₇	2002 05 13.0	15 18.77	+08 49.1	18.5	-0.80		0.0	8.1/07.3	27659
1998 SM ₈₇	2002 05 13.0	15 18.79	-14 54.1	18.0	-0.77	+	5.7	1.1/12.2	10870
1994 RO ₆	2002 05 13.0	15 18.79	-22 11.5	20.2	-0.90	+	3.6	1.3/13.9	9678
2000 YB ₇₅	2002 05 13.0	15 18.85	-22 41.6	18.4	-1.01	+	6.3	1.8/14.1	10657
1999 VN ₁₀₄	2002 05 13.0	15 18.88	-17 54.0	20.0	-0.85	+	3.0	0.1/13.0	10927
1989 CC ₃	2002 05 13.0	15 18.90	-34 25.7	18.7	-0.88	+	4.0	4.2/16.9	13532
1999 UU	2002 05 13.0	15 18.90	-11 34.5	18.6	-0.88	+	8.0	2.3/11.3	1513
1999 LH ₃₂	2002 05 13.0	15 18.91	-20 15.6	19.5	-1.01	+	4.0	0.7/13.5	12147
1999 XH ₂₃₃	2002 05 13.0	15 18.91	-08 27.8	20.0	-0.82	+	4.7	2.9/10.7	2705
2001 AW ₄₄	2002 05 13.0	15 18.92	-44 36.3	17.1	-1.05	+	0.8	10.0/18.7	13804
1998 BJ ₂₆	2002 05 13.0	15 18.96	-19 36.2	18.9	-1.03	+	3.2	0.5/13.4	9693
1999 XW ₁₀₆	2002 05 13.0	15 18.98	-24 26.6	20.0	-0.97	+	1.2	1.8/14.3	40416
1999 TY ₉₃	2002 05 13.1	15 18.93	-11 06.1	19.4	-0.89	+	3.8	2.3/11.5	12170
2000 UY ₁₀₈	2002 05 13.1	15 18.94	-06 00.3	18.1	-0.95	+	3.1	5.5/10.5	22726
1999 TJ ₂₇	2002 05 13.1	15 18.94	-20 54.9	18.3	-0.94	+	3.0	1.0/13.7	10905
2000 VU ₃₂	2002 05 13.1	15 18.95	-14 58.9	18.8	-0.99	+	3.5	1.3/12.4	13227
1999 XM ₆₄	2002 05 13.1	15 18.97	-14 25.6	19.6	-0.96	+	2.6	1.2/12.3	1551
1999 RN ₁₆₅	2002 05 13.1	15 19.05	-21 44.2	20.8	-1.01	+	3.7	1.2/13.8	10393
1994 AH ₆	2002 05 13.1	15 19.10	-25 16.4	18.3	-1.09	+	4.7	2.6/14.6	12108
2001 DF ₇₅	2002 05 13.1	15 19.14	+05 31.9	20.3	-0.83	+	3.5	7.3/07.4	19922
1999 VG ₁₇₉	2002 05 13.1	15 19.15	+00 09.0	20.0	-0.77	+	2.0	5.2/09.1	12199
2001 DT ₇₅	2002 05 13.1	15 19.16	-03 39.0	19.6	-0.77	+	4.6	4.5/09.5	13261
1998 QO ₅₁	2002 05 13.1	15 19.16	-32 01.4	18.5	-1.06	+	1.8	6.5/15.7	33560
1982 TJ	2002 05 13.1	15 19.22	-15 52.0	19.2	-0.96	+	3.4	0.8/12.6	40291
2001 CJ ₇	2002 05 13.1	15 19.29	-14 17.3	18.5	-1.03	+	3.3	1.5/12.3	10750
1999 TB ₃₂	2002 05 13.1	15 19.34	-31 34.8	19.5	-1.10	+	0.4	4.5/15.6	11570
1276 T-1	2002 05 13.1	15 19.34	-17 07.2	17.2	-0.92	+	6.1	0.6/12.9	8592
1999 VD ₁₆₁	2002 05 13.1	15 19.35	-20 01.9	18.1	-0.84	+	3.5	0.6/13.6	25766
1999 FJ ₇	2002 05 13.1	15 19.39	+23 26.7	18.0	-0.93	+	8.6	19.5/28.0	27615
1998 QB ₁₀₃	2002 05 13.2	15 19.31	-09 48.2	19.3	-0.76	+	2.7	2.3/11.3	12134
2000 UC ₃₀	2002 05 13.2	15 19.33	-01 47.0	20.4	-0.86	+	10.7	5.2/08.4	12251

1999 TY ₃₀	2002 05 13.2	15 19.39	-21 30.8	18.0	-0.93	+	3.5	1.1/13.9	13610
1992 DG ₆	2002 05 13.2	15 19.42	-30 24.3	18.2	-1.01	+	1.5	4.2/15.6	12106
1998 ED ₁₃	2002 05 13.2	15 19.45	-18 20.2	17.3	-1.08	+	2.8	0.0/13.2	13558
1998 QR ₅₀	2002 05 13.2	15 19.48	-19 08.2	19.2	-0.81	+	2.5	0.2/13.4	12132
1993 RG ₁₃	2002 05 13.2	15 19.49	-06 48.2	19.0	-0.75	+	4.5	3.5/10.4	12108
1992 RB	2002 05 13.2	15 19.50	+29 11.7	18.1	-1.17	-	1.8	21.0/02.1	9671
2000 AF ₁₈₇	2002 05 13.2	15 19.54	+01 29.3	19.2	-0.75	+	2.0	5.5/08.8	12231
1999 XT ₈₂	2002 05 13.2	15 19.55	-22 41.8	18.7	-0.83	+	4.3	1.3/14.3	13632
1999 VG ₁₄₀	2002 05 13.2	15 19.59	-19 17.1	19.5	-0.86	+	4.2	0.3/13.5	17080
2000 WR ₁₆₁	2002 05 13.2	15 19.59	-08 24.0	18.5	-0.87	+	7.0	3.5/10.8	11006
1999 RM ₁₁₃	2002 05 13.2	15 19.61	-24 48.0	17.6	-1.02	+	4.3	3.0/14.7	23504
2000 WD ₆₆	2002 05 13.2	15 19.62	-30 14.9	17.7	-1.23	+	15.9	5.5/16.9	11002
2001 BG ₃₈	2002 05 13.2	15 19.65	-23 48.0	18.6	-0.83	+	3.5	1.8/14.5	12276
1999 XB ₉₂	2002 05 13.2	15 19.67	-04 59.7	17.6	-0.82	+	1.4	4.2/10.5	12212
1999 RD ₄₄	2002 05 13.2	15 19.70	-39 50.9	18.0	-1.23	-	0.7	8.3/17.1	14374
2000 AL ₁₀₁	2002 05 13.2	15 19.77	-12 44.8	19.1	-0.91	+	4.5	1.8/12.0	1562
2001 CP ₂₂	2002 05 13.2	15 19.77	-15 40.3	18.8	-0.82	+	2.3	0.9/12.7	10770
2000 WA ₂₅	2002 05 13.3	15 19.75	-23 35.9	18.3	-0.94	+	7.0	1.7/14.6	9869
2001 BN ₃₀	2002 05 13.3	15 19.83	-04 03.2	19.7	-0.92	+	4.0	4.5/10.1	27764
1995 YL ₅	2002 05 13.3	15 19.84	-15 29.8	20.8	-0.91	+	3.3	0.9/12.7	16733
1999 RQ ₁₄₂	2002 05 13.3	15 19.91	-13 36.7	19.6	-0.92	+	3.2	1.5/12.3	15049
2000 ST ₂₇₅	2002 05 13.3	15 19.97	-09 20.9	19.1	-0.94	+	8.2	3.7/11.0	10987
2000 YS ₁₂₈	2002 05 13.3	15 19.97	-17 50.7	19.7	-0.91	+	2.2	0.2/13.3	18309
1999 TJ ₁₅₆	2002 05 13.3	15 20.02	-12 44.1	18.5	-0.80	+	1.8	1.6/12.2	12173
1999 VO ₁₇₈	2002 05 13.3	15 20.02	-06 34.9	19.3	-0.86	+	2.8	4.0/10.8	12199
1999 TJ ₃₁	2002 05 13.3	15 20.18	-20 22.9	17.9	-0.93	+	3.3	0.7/13.8	12164
2000 WA ₁₂₀	2002 05 13.4	15 20.15	-18 20.2	18.5	-1.07	+	2.1	0.0/13.4	11004
2000 WS ₁₆₈	2002 05 13.4	15 20.15	-11 41.9	18.9	-1.02	+	4.4	2.5/12.0	11006
2000 VQ ₃₆	2002 05 13.4	15 20.18	+01 30.1	17.8	-0.93	+	1.0	6.5/09.5	27743
1999 RT ₄₃	2002 05 13.4	15 20.19	-14 51.2	19.2	-0.78	+	2.9	1.0/12.6	13605
1999 RS ₃₀	2002 05 13.4	15 20.21	-52 51.5	20.6	-1.34	+	0.7	9.1/21.0	11536
2000 YJ ₃₉	2002 05 13.4	15 20.22	-27 57.6	19.8	-1.12	+	5.4	3.6/15.6	11015
1999 XH ₂₀₁	2002 05 13.4	15 20.23	-24 53.1	18.2	-0.89	+	1.5	2.1/14.7	27656
2000 AD ₃₂	2002 05 13.4	15 20.24	-37 25.5	20.4	-0.90	+	3.0	4.8/17.8	25768
1999 XY ₂₆	2002 05 13.4	15 20.25	-14 00.6	18.6	-0.84	+	2.9	1.5/12.5	16043
1999 XB ₁₂₆	2002 05 13.4	15 20.31	-28 00.2	18.8	-0.93	+	5.6	3.1/15.7	10558
1999 XK ₂₅	2002 05 13.4	15 20.31	-13 48.1	19.2	-0.95		0.0	1.4/12.6	40407
2001 BU ₁₄	2002 05 13.4	15 20.36	-02 38.1	19.9	-0.78	+	3.0	4.8/09.9	11825
1999 VW ₁₄₈	2002 05 13.4	15 20.39	-15 08.5	18.6	-0.79	+	2.9	1.1/12.7	12197
1999 TF ₁₀₃	2002 05 13.4	15 20.40	+00 25.6	20.1	-0.83	+	4.2	5.5/08.9	2662
2000 YN ₁₀₈	2002 05 13.4	15 20.44	-23 33.5	20.0	-0.97	+	3.5	1.7/14.6	9545
1999 VO ₅₇	2002 05 13.4	15 20.45	-16 19.7	19.3	-0.85	+	3.6	0.7/13.0	16042
1999 RO ₁₅₂	2002 05 13.4	15 20.46	-06 51.1	18.5	-0.98	+	5.9	4.8/10.7	15049
1999 XZ ₆₀	2002 05 13.4	15 20.47	-20 21.1	18.4	-0.92	+	6.7	0.7/14.0	40412
1999 FY ₇	2002 05 13.4	15 20.47	+16 08.8	19.1	-1.03	+	9.6	14.8/02.3	13590
1999 VA ₈₂	2002 05 13.4	15 20.47	-15 28.8	19.6	-0.91	+	4.0	1.1/12.8	10926
1999 TN ₂	2002 05 13.4	15 20.55	-00 30.4	18.6	-0.89	+	1.5	5.5/09.8	12161
1999 TH ₂₆₀	2002 05 13.5	15 20.51	-16 32.4	18.4	-0.93	+	4.3	0.8/13.1	2672
1999 NE ₈	2002 05 13.5	15 20.51	-06 24.0	18.0	-1.05	+	3.6	5.4/10.9	9099
1999 VD ₁₈₇	2002 05 13.5	15 20.60	-14 42.8	22.1	-0.78	+	3.1	1.0/12.7	11674
1999 XA ₉₀	2002 05 13.5	15 20.61	-23 19.9	18.0	-0.68	+	4.2	1.4/14.7	13633

1999 VW ₈₈	2002 05 13.5	15 20.64	-19 46.7	19.3	-0.88	+	2.7	0.4/13.8	13623
2000 YX ₁₁₇	2002 05 13.5	15 20.67	-23 48.5	20.3	-0.98	+	3.5	1.8/14.7	12266
2001 AA	2002 05 13.5	15 20.70	+02 40.1	21.4	-0.86	+	3.5	6.0/08.9	9913
1999 OO ₁	2002 05 13.5	15 20.72	-20 46.7	19.6	-1.07	+	3.6	0.9/14.0	10887
2000 WC ₁₄₄	2002 05 13.5	15 20.74	-10 46.2	17.6	-0.88	+	2.3	3.5/12.0	27752
1998 MZ ₄	2002 05 13.5	15 20.78	+01 12.0	17.7	-0.80	+	6.2	8.3/08.3	27606
2001 FK ₁₁₈	2002 05 13.5	15 20.79	-27 27.4	19.0	-0.83	+	4.5	2.6/15.7	13337
1998 FW ₃₄	2002 05 13.5	15 20.80	-15 05.0	18.3	-0.99	+	4.9	1.3/12.8	27598
1998 GG ₃	2002 05 13.5	15 20.83	+03 33.6	17.6	-0.91	-	1.1	11.1/09.2	27601
1998 BR ₂₅	2002 05 13.5	15 20.92	-18 22.8	18.3	-1.01	+	3.1	0.0/13.6	9061
1998 QH ₉	2002 05 13.5	15 20.93	+06 22.3	19.0	-0.84	+	5.4	9.0/06.6	11499
2000 YK ₁₀	2002 05 13.5	15 20.95	-30 04.2	19.3	-1.00	+	6.7	4.0/16.6	9895
2001 EP ₁	2002 05 13.5	15 20.96	-08 25.8	20.3	-0.85	+	1.6	2.8/11.6	18313
2000 RG ₁₀₅	2002 05 13.6	15 20.95	-05 46.0	18.1	-1.04	+21.2		5.9/09.2	7562
2001 AU ₃₁	2002 05 13.6	15 20.96	-25 17.9	19.9	-1.10	+	3.3	2.6/15.0	9600
2001 CA ₁₀	2002 05 13.6	15 21.09	-21 15.2	19.2	-1.01	+	1.3	0.9/14.2	13810
1999 VF ₅₄	2002 05 13.6	15 21.10	-18 01.2	19.7	-0.95	+	4.0	0.1/13.6	10924
1998 QS ₅₆	2002 05 13.6	15 21.13	-16 42.0	19.8	-0.75	+	3.0	0.5/13.3	12132
2000 QG ₁₈₁	2002 05 13.6	15 21.15	-12 39.2	17.6	-1.23	-	5.2	2.1/13.1	23580
1999 VJ ₃₃	2002 05 13.6	15 21.16	-19 29.4	18.2	-0.88	+	2.3	0.4/13.9	27651
1999 PL	2002 05 13.6	15 21.17	-29 04.3	20.2	-0.96	+	5.8	3.1/16.2	37290
1999 TE ₇₇	2002 05 13.6	15 21.27	-20 47.4	19.7	-0.91	+	2.8	0.8/14.2	10429
1999 XT ₆	2002 05 13.6	15 21.29	-18 48.6	18.1	-0.99	+	0.7	0.1/13.7	12204
1998 FZ ₁₁	2002 05 13.6	15 21.31	-17 17.2	19.3	-1.06	+	2.3	0.4/13.5	9065
1999 VA ₁₈₈	2002 05 13.6	15 21.33	-12 36.5	21.6	-0.82	+	0.3	1.5/12.6	2689
2000 VY ₂₈	2002 05 13.7	15 21.31	-12 59.0	19.1	-0.96	+	2.1	1.7/12.7	12252
2000 AA ₉₀	2002 05 13.7	15 21.32	-03 17.9	18.4	-0.69	+	2.6	4.1/10.2	27658
1998 SV ₁₀	2002 05 13.7	15 21.34	-15 16.2	18.4	-0.89	+	3.8	1.1/13.0	25718
1999 UP ₄₅	2002 05 13.7	15 21.41	-26 50.5	17.4	-0.89	+	5.9	3.2/15.8	10920
1999 XK ₁₁₀	2002 05 13.7	15 21.44	-16 12.3	18.4	-0.91	-	1.5	0.7/13.4	12213
2000 YJ ₆₁	2002 05 13.7	15 21.44	-23 18.2	18.1	-1.10	+	5.9	2.1/14.8	27183
1999 NQ ₈	2002 05 13.7	15 21.45	-25 15.5	18.3	-1.09	+	4.8	2.9/15.2	10885
1998 SB ₃₆	2002 05 13.7	15 21.47	+00 21.4	18.4	-0.73	+	5.0	6.2/08.8	20705
2000 YB ₁₁₂	2002 05 13.7	15 21.50	-28 04.6	18.0	-1.15	+	2.9	4.3/15.6	11020
1998 XF ₂₆	2002 05 13.7	15 21.59	-22 55.8	19.3	-1.19	+	0.2	1.7/14.5	1548
2000 VW ₆₀	2002 05 13.7	15 21.60	-11 43.9	18.4	-1.06	+	1.5	2.6/12.5	12252
2001 BL ₄₅	2002 05 13.7	15 21.63	-21 54.8	19.1	-0.95	+	4.3	1.1/14.5	15094
1999 XM ₂₁₂	2002 05 13.7	15 21.70	-11 05.0	18.0	-0.85	+	0.6	2.3/12.4	12219
1998 SU ₆₁	2002 05 13.7	15 21.73	-33 42.3	19.3	-0.94	+	1.8	4.7/16.9	12140
1999 RL ₂₃₈	2002 05 13.7	15 21.74	+01 49.0	20.7	-0.88	+	4.4	6.7/08.8	3920
2000 YR ₁₂	2002 05 13.8	15 21.70	-27 00.8	18.9	-0.86	+	5.3	2.7/15.9	13800
1999 VS ₁₀₄	2002 05 13.8	15 21.73	-18 41.9	20.0	-0.81	+	2.9	0.1/13.9	12194
2000 YK ₆	2002 05 13.8	15 21.73	-19 34.2	18.7	-1.17	+	2.9	0.4/14.0	9894
1999 TU ₁₀₅	2002 05 13.8	15 21.76	-29 04.7	19.2	-1.19	-	1.2	3.7/15.4	2662
1999 VW ₄₈	2002 05 13.8	15 21.90	-26 11.3	19.5	-0.93	+	0.8	2.4/15.3	19463
2000 VO ₃₅	2002 05 13.8	15 21.93	-15 59.4	17.1	-0.94	+	4.6	1.2/13.3	27742
2000 YR ₁₁₆	2002 05 13.8	15 21.96	+07 15.5	18.7	-0.79	+	0.7	8.0/08.4	12266
2000 AW ₂₆	2002 05 13.8	15 21.97	-28 03.1	17.8	-0.96	+	3.5	3.1/15.9	40428
2001 DH ₅₆	2002 05 13.8	15 22.01	-11 46.5	20.5	-0.85	+	3.4	2.2/12.4	17559
1998 FZ ₉₉	2002 05 13.8	15 22.01	-33 14.4	17.0	-1.10	+	3.2	6.4/17.0	12121
2000 AS ₁₇₀	2002 05 13.8	15 22.02	-05 18.7	21.3	-0.82	+	3.0	3.7/10.9	18226

1999 TU ₁₀₄	2002 05 13.8	15 22.02	-22 42.4	18.9	-0.89	+	3.7	1.4/14.8	12171
2001 CO ₃₆	2002 05 13.8	15 22.13	-20 34.0	19.4	-0.95	+	2.3	0.6/14.3	12290
1998 HV ₈	2002 05 13.8	15 22.15	-13 07.7	18.5	-0.99	+	2.1	2.2/12.9	9704
1999 RS ₄₄	2002 05 13.9	15 22.06	-17 49.3	19.1	-0.99	+	2.2	0.2/13.8	12151
1999 TS ₁₅₂	2002 05 13.9	15 22.08	-13 58.8	18.2	-1.05	+	2.9	1.9/13.0	8453
2001 DY ₃₉	2002 05 13.9	15 22.09	-29 28.5	20.1	-1.01	+	3.1	3.9/16.2	14419
1999 VD ₄₅	2002 05 13.9	15 22.11	-20 42.7	18.7	-0.95	+	5.2	0.8/14.4	10924
1999 TV ₈₇	2002 05 13.9	15 22.12	-14 45.7	19.6	-0.89	+	0.4	1.2/13.2	1481
1997 CD ₂₈	2002 05 13.9	15 22.17	-23 44.3	19.8	-0.98	+	3.0	1.8/15.0	10838
1999 TK ₇₂	2002 05 13.9	15 22.20	-15 38.6	19.2	-0.91	+	1.8	1.0/13.4	2661
1999 XD ₁₉₃	2002 05 13.9	15 22.20	-28 19.1	20.5	-0.93	+	3.0	2.8/16.0	18221
1999 XF ₅₁	2002 05 13.9	15 22.23	-17 42.7	20.3	-0.78	+	2.5	0.2/13.8	13041
2000 YG ₁₃₂	2002 05 13.9	15 22.32	-23 34.7	19.1	-0.98	+	2.8	1.8/15.0	15094
1999 XZ ₂	2002 05 13.9	15 22.42	-11 36.3	19.3	-0.90	+	1.3	2.1/12.6	38831
1999 VL ₈₀	2002 05 13.9	15 22.42	-14 26.6	21.7	-0.85	+	4.9	1.1/13.0	1527
1999 XG ₁₈₅	2002 05 13.9	15 22.43	-27 22.0	20.4	-0.91	+	2.6	2.4/15.8	3923
2000 YK ₈₂	2002 05 13.9	15 22.49	-05 27.3	20.0	-0.90	+	1.8	4.3/11.4	18308
2000 YZ ₃	2002 05 13.9	15 22.50	-12 47.1	18.2	-0.99	+	0.1	2.6/13.0	9893
2000 YQ ₁₉	2002 05 13.9	15 22.54	-34 24.2	20.7	-1.24	-	2.2	5.1/16.4	12261
1999 XZ ₅₃	2002 05 14.0	15 22.47	-14 21.8	18.2	-0.83	+	2.8	1.4/13.1	27654
1999 SP ₃	2002 05 14.0	15 22.48	-50 43.6	20.1	-1.26	+	4.0	8.4/21.7	39551
1998 SU ₁₀	2002 05 14.0	15 22.56	-18 07.1	19.0	-0.78	+	3.0	0.1/13.9	13577
1996 RG ₅	2002 05 14.0	15 22.56	-04 59.5	18.3	-1.01	+	3.0	4.9/11.2	13546
1999 TQ ₁₅₄	2002 05 14.0	15 22.60	-15 28.1	19.8	-0.96	+	2.6	1.1/13.4	4531
2001 DT ₃₈	2002 05 14.0	15 22.60	-13 22.5	18.3	-0.86	+	5.0	1.8/12.8	11881
1198 T-2	2002 05 14.0	15 22.64	-20 08.1	18.8	-0.93	+	3.5	0.6/14.4	12343
2001 BY ₃	2002 05 14.0	15 22.64	-02 47.8	19.7	-0.93	-	0.2	5.1/11.3	12272
1996 ST ₂	2002 05 14.0	15 22.66	-10 58.5	19.2	-0.98	+	5.0	3.2/12.4	6740
2001 DQ ₃₆	2002 05 14.0	15 22.70	-14 44.8	19.8	-0.88	+	3.0	1.3/13.3	11880
1999 TQ ₂₉₇	2002 05 14.0	15 22.75	-16 48.8	20.1	-0.99	+	1.6	0.6/13.7	18216
1998 SR ₂₂	2002 05 14.0	15 22.78	-26 38.4	19.3	-0.86	+	1.9	2.3/15.7	13577
1999 XU ₂₂₆	2002 05 14.0	15 22.78	-23 13.2	18.9	-0.84	+	2.8	1.5/15.1	11731
2000 AK ₁₈₇	2002 05 14.0	15 22.81	-00 13.4	19.6	-0.80	+	2.1	5.2/10.1	11766
1998 QW ₂₅	2002 05 14.0	15 22.86	-32 43.3	19.0	-1.02	+	1.8	5.3/16.8	25714
2000 WH ₁₇₉	2002 05 14.0	15 22.87	-06 07.1	18.3	-0.93	+	4.1	5.2/11.4	27755
1999 XJ ₄₁	2002 05 14.0	15 22.92	-14 26.1	18.8	-0.78	+	5.2	1.2/13.1	13630
3005 T-2	2002 05 14.1	15 22.86	-17 34.8	18.4	-1.09	+	2.9	0.4/13.9	9935
2000 WQ ₅₂	2002 05 14.1	15 22.86	-20 13.2	18.4	-0.93	+	6.5	0.7/14.5	11000
1999 US ₄	2002 05 14.1	15 22.92	-13 22.7	18.6	-0.90	+	2.8	2.0/13.0	27649
1998 RJ ₅₇	2002 05 14.1	15 22.93	-15 31.9	19.4	-0.80	+	3.2	0.9/13.5	18169
2001 AK ₃₄	2002 05 14.1	15 22.95	-28 20.5	19.5	-1.14	+	2.9	3.7/16.0	10680
2000 WH ₄₁	2002 05 14.1	15 22.98	+03 28.1	19.0	-0.89	+	1.1	7.0/09.8	12253
1999 TS ₁₉₈	2002 05 14.1	15 23.01	-26 54.8	19.7	-0.90	+	0.8	2.4/15.7	11596
1999 RC ₄₉	2002 05 14.1	15 23.01	-23 40.0	20.1	-1.09	+	3.5	1.8/15.2	2651
1999 VB ₂₀	2002 05 14.1	15 23.05	-16 03.2	19.8	-0.81	+	2.7	0.7/13.6	12187
1999 NV ₁₁	2002 05 14.1	15 23.09	-25 53.3	18.5	-1.14	+	4.2	2.9/15.6	10885
1997 LF ₅	2002 05 14.1	15 23.09	-03 04.0	20.2	-0.78	+	2.4	4.5/10.8	12118
1999 TS ₁₉₆	2002 05 14.1	15 23.10	-34 13.9	20.5	-1.20	-	0.9	5.5/16.6	2668
2001 CU ₃	2002 05 14.1	15 23.20	+15 26.2	18.9	-0.75	+	1.5	9.1/06.1	12284
1999 TU ₁₀₂	2002 05 14.1	15 23.21	+04 31.0	19.0	-0.73	+	3.2	5.8/08.6	13612
2000 WL ₁₀₈	2002 05 14.1	15 23.23	-25 06.8	19.0	-1.17	+	2.9	2.6/15.4	9878

1999 RP ₁₈₀	2002 05 14.1	15 23.26 +05 03.1 18.8	-0.85 + 3.6	8.7/08.6	27637
2000 VV ₃₀	2002 05 14.1	15 23.29 -09 37.4 19.9	-1.05 - 0.2	3.0/12.7	10996
1999 WA ₁₄	2002 05 14.1	15 23.31 -18 02.0 18.0	-0.91 - 0.1	0.2/14.1	13627
1999 CM ₆	2002 05 14.2	15 23.26 +28 06.3 18.1	-1.17 - 2.7	21.7/04.4	27613
1998 FV ₅₅	2002 05 14.2	15 23.31 -16 24.9 19.5	-1.04 + 2.8	0.8/13.8	9699
2000 AP ₁₀₅	2002 05 14.2	15 23.35 -02 27.0 19.7	-0.76 + 2.1	4.5/10.7	17134
2000 VE ₄₃	2002 05 14.2	15 23.37 -21 50.6 18.6	-1.07 + 3.1	1.4/14.9	7340
2001 CV ₁₀	2002 05 14.2	15 23.38 -58 59.4 15.8	-1.23 + 0.1	16.6/24.6	13810
2001 CQ ₁₁	2002 05 14.2	15 23.50 -20 18.0 20.0	-0.93 + 2.5	0.5/14.6	13810
2001 CM ₂₇	2002 05 14.2	15 23.52 -09 40.8 19.3	-0.91 + 0.9	2.9/12.6	12288
2001 DY ₅₁	2002 05 14.2	15 23.52 -15 34.4 18.6	-0.85 + 0.3	1.0/13.7	12300
1999 VM ₁₄₈	2002 05 14.2	15 23.54 -19 43.1 19.7	-0.87 + 4.7	0.4/14.5	6261
2001 AX ₂₀	2002 05 14.2	15 23.57 -24 13.5 18.8	-1.12 + 4.1	2.3/15.4	11822
2001 BD ₃₄	2002 05 14.2	15 23.57 -51 36.9 20.4	-1.43 + 2.4	9.9/21.8	12276
1999 XR ₁₉₃	2002 05 14.2	15 23.59 -17 58.6 19.0	-0.87 + 0.5	0.2/14.2	19469
2001 AZ ₄₉	2002 05 14.2	15 23.59 -36 31.2 18.1	-0.93 + 6.8	7.9/19.1	9614
2000 WX ₁₁₄	2002 05 14.2	15 23.60 -24 06.7 18.3	-1.04 + 3.0	2.1/15.4	8551
2000 YX ₃₈	2002 05 14.2	15 23.61 -01 20.9 17.3	-0.91 + 0.8	6.4/11.0	13801
2001 DK ₂₅	2002 05 14.2	15 23.61 -43 21.8 18.8	-1.07 + 0.8	8.2/19.4	11871
2000 WE ₁₁₆	2002 05 14.2	15 23.64 -20 48.9 18.5	-1.03 + 2.6	0.9/14.7	9425
1999 RR ₂₂₅	2002 05 14.2	15 23.67 -16 32.6 19.9	-0.87 + 3.4	0.7/13.8	12159
1998 FS ₆₂	2002 05 14.2	15 23.69 -12 18.3 17.7	-0.88 + 6.8	2.8/12.7	27598
2000 RC ₂₂	2002 05 14.2	15 23.72 +10 02.3 19.1	-0.96 + 7.2	10.5/07.0	13723
1999 TO ₆₁	2002 05 14.2	15 23.72 -23 54.8 19.9	-0.96 + 3.0	1.9/15.4	10429
2000 UE ₁₈	2002 05 14.3	15 23.67 -10 37.3 19.1	-1.05 + 2.2	3.4/12.8	10993
1999 TD	2002 05 14.3	15 23.68 -02 40.1 18.9	-0.73 + 6.2	4.2/10.2	27641
1999 TE ₁₅₄	2002 05 14.3	15 23.72 -18 07.8 17.4	-1.09 + 0.5	0.2/14.2	1497
2001 DG ₁₁	2002 05 14.3	15 23.76 -00 14.5 19.2	-0.75 + 2.5	5.5/10.2	14925
2000 XE ₃₄	2002 05 14.3	15 23.78 -50 54.4 19.6	-1.42 + 5.9	11.2/23.1	9891
2000 AV ₁₀₄	2002 05 14.3	15 23.79 +04 02.9 17.6	-0.94 - 0.8	7.9/10.0	27658
1999 XM ₄₉	2002 05 14.3	15 23.86 -20 36.0 18.6	-0.86 + 3.0	0.6/14.8	12209
2000 SP ₄₂	2002 05 14.3	15 23.87 -18 16.8 21.1	-0.98 + 1.8	0.1/14.3	12246
2000 YT ₄₁	2002 05 14.3	15 23.87 -16 47.3 18.7	-1.07 + 3.3	0.7/14.0	9899
1999 XR ₂₂₀	2002 05 14.3	15 23.92 -11 14.9 19.9	-0.93 + 3.3	2.3/12.8	1224
1998 FU ₇₁	2002 05 14.3	15 23.92 -23 13.6 18.0	-1.00 + 3.0	2.1/15.3	1936
1999 TR ₁₅₁	2002 05 14.3	15 23.96 -21 54.9 18.3	-0.90 + 3.8	1.1/15.1	12173
1995 TM ₁	2002 05 14.3	15 23.97 -02 59.0 19.7	-0.85 + 7.4	5.0/10.2	9680
1998 GM ₉	2002 05 14.3	15 23.97 -07 50.5 18.1	-1.20 - 5.5	4.6/13.3	8402
1999 RB ₁₆₇	2002 05 14.3	15 24.01 -27 26.6 18.8	-1.10 + 0.9	3.1/15.9	12156
1998 HP ₁₃₀	2002 05 14.3	15 24.06 -10 17.6 18.5	-0.84 + 6.6	4.0/12.3	1944
1999 TZ ₃₂₀	2002 05 14.3	15 24.06 -15 53.8 21.7	-0.94 + 4.5	0.9/13.8	2143
1998 VD ₂₆	2002 05 14.4	15 24.14 -17 38.8 18.4	-0.76 + 6.0	0.3/14.2	13585
2000 WK ₁₁₆	2002 05 14.4	15 24.14 -24 54.5 19.8	-1.06 + 4.8	2.2/15.8	9878
1118 T-2	2002 05 14.4	15 24.24 -19 07.9 19.4	-0.92 + 3.7	0.2/14.5	11065
2001 DR ₉₁	2002 05 14.4	15 24.29 -05 34.5 19.6	-0.75 + 5.7	3.9/11.2	12304
1998 HN ₅₄	2002 05 14.4	15 24.29 -23 58.3 19.0	-1.03 + 4.2	2.2/15.6	16815
2001 CT ₁₉	2002 05 14.4	15 24.38 -22 36.7 18.7	-0.86 + 0.5	1.1/15.2	13810
1999 RX ₂₀₀	2002 05 14.4	15 24.38 -24 17.1 18.0	-0.93 + 8.3	2.3/15.9	9749
1998 QW ₁₄	2002 05 14.4	15 24.43 -34 54.3 18.4	-0.99 + 4.6	6.2/18.0	16835
1999 TE ₁₂₂	2002 05 14.4	15 24.44 -16 51.3 19.1	-0.86 + 4.9	0.6/14.1	12172
1999 VK ₃₈	2002 05 14.4	15 24.45 -20 25.2 18.8	-1.07 + 1.8	0.8/14.8	5652

1995 UP ₅₇	2002 05 14.4	15 24.47 -25 47.9 19.8	-1.00 + 2.8	2.8/15.9	27584
2000 VY ₅₆	2002 05 14.4	15 24.52 -21 37.9 20.0	-1.05 + 3.9	1.1/15.1	9865
1999 XJ ₇₅	2002 05 14.5	15 24.43 -10 38.0 19.9	-0.87 + 1.8	2.3/12.9	40412
2000 TD ₁	2002 05 14.5	15 24.57 -45 14.1 18.2	-1.94 - 8.7	13.6/16.4	15092
2001 BP ₆₂	2002 05 14.5	15 24.61 +01 56.3 18.5	-0.75 + 2.9	6.8/09.8	27764
2001 EU ₁₉	2002 05 14.5	15 24.65 -31 38.2 18.5	-0.93 + 0.8	4.2/17.0	17570
1998 OS ₁₁	2002 05 14.5	15 24.68 -33 26.6 18.6	-1.02 + 3.4	5.2/17.6	3245
1999 TB ₂₈₅	2002 05 14.5	15 24.71 -19 51.9 19.8	-0.90 - 0.1	0.3/14.8	12180
2000 VR ₃₇	2002 05 14.5	15 24.75 -14 03.7 19.3	-1.00 + 3.2	1.6/13.6	12252
1999 TC ₁₃₆	2002 05 14.5	15 24.79 -20 41.0 19.3	-0.94 + 3.8	0.7/15.0	9760
1999 UR ₁₆	2002 05 14.5	15 24.79 -20 03.3 19.1	-0.88 + 3.8	0.4/14.9	12182
1999 RW ₁₇₁	2002 05 14.5	15 24.81 -10 00.2 21.0	-0.89 + 3.6	2.7/12.7	26913
1999 VG ₅₂	2002 05 14.5	15 24.81 -21 45.6 18.9	-0.89 + 4.1	1.1/15.3	17072
1999 TO ₁₃₆	2002 05 14.5	15 24.83 -24 16.1 20.1	-0.86 + 2.3	1.6/15.7	12172
1981 ER ₂₃	2002 05 14.5	15 24.84 -16 56.8 19.7	-0.95 + 3.0	0.6/14.2	9663
1999 XD ₂₄₃	2002 05 14.5	15 24.84 -04 42.6 19.4	-0.91 + 1.0	4.4/11.9	10571
2001 BF ₄₂	2002 05 14.5	15 24.89 -28 14.5 19.7	-0.97 + 2.3	3.4/16.5	13244
2001 CK ₂₅	2002 05 14.5	15 24.89 -14 51.3 19.6	-1.01 + 3.1	1.3/13.8	17546
2001 AF ₂₅	2002 05 14.6	15 24.84 -19 03.0 19.0	-0.95 + 2.3	0.1/14.7	12269
1999 VG ₃	2002 05 14.6	15 24.85 -15 55.9 18.9	-0.78 + 2.9	0.8/14.0	12186
2001 AX ₂₈	2002 05 14.6	15 24.85 -23 28.7 18.9	-1.12 + 2.6	1.8/15.5	17529
1999 TF ₁₅₃	2002 05 14.6	15 24.94 -15 52.1 18.2	-0.90 + 1.7	1.0/14.1	12173
2000 SW ₂₇₇	2002 05 14.6	15 24.98 -05 27.9 20.4	-0.93 + 8.6	4.3/11.2	9834
1998 SV ₁₁₄	2002 05 14.6	15 24.99 -16 08.0 19.1	-0.77 + 2.8	0.7/14.1	18173
2001 BL ₁₁	2002 05 14.6	15 24.99 -25 56.4 19.6	-1.08 - 0.6	2.5/15.8	11031
1998 FD ₁₃₄	2002 05 14.6	15 24.99 -16 27.4 19.0	-0.99 + 4.3	0.8/14.2	9703
1999 TQ ₂₁	2002 05 14.6	15 25.00 -17 50.7 18.8	-0.89 + 0.3	0.3/14.5	40380
1999 VH ₁₁₅	2002 05 14.6	15 25.00 -26 35.5 20.0	-0.95 + 5.9	2.5/16.5	10509
1999 RP ₂₀₂	2002 05 14.6	15 25.06 -17 52.5 19.8	-0.84 + 4.8	0.2/14.5	1465
2001 BY ₅	2002 05 14.6	15 25.07 -24 38.0 18.5	-1.13 + 1.3	2.3/15.7	10688
1998 QC ₂₄	2002 05 14.6	15 25.09 -34 23.3 17.8	-0.94 + 3.8	5.1/18.2	25714
1998 FC ₆₂	2002 05 14.6	15 25.09 -09 54.7 17.5	-0.83 + 9.1	4.0/12.2	196
1998 QG ₆₂	2002 05 14.6	15 25.13 -31 50.0 18.7	-0.88 + 3.8	3.9/17.7	25716
2001 CC ₄₄	2002 05 14.6	15 25.16 -56 59.6 18.2	-1.47 - 1.6	11.6/22.7	14923
2001 AW ₃₂	2002 05 14.6	15 25.19 -25 33.8 19.4	-1.11 + 3.2	2.5/16.0	13242
1996 QH	2002 05 14.6	15 25.26 -27 37.7 18.8	-1.13 + 3.7	3.3/16.5	12113
2000 YD ₆	2002 05 14.7	15 25.28 -29 41.6 18.3	-1.12 + 4.9	4.2/17.1	23616
1992 DP ₁₃	2002 05 14.7	15 25.28 -03 02.4 18.9	-0.84 + 2.7	5.5/11.4	9670
1998 FE ₈₈	2002 05 14.7	15 25.30 -25 48.6 17.9	-1.15 + 1.3	2.8/16.0	9701
2000 WY ₆	2002 05 14.7	15 25.42 -29 18.2 18.0	-1.13 + 2.6	4.3/16.8	9866
1999 TN ₁₁	2002 05 14.7	15 25.45 +11 38.5 18.2	-1.13 - 0.9	11.3/08.5	38808
1999 RU ₁₂₄	2002 05 14.7	15 25.47 -12 47.5 19.3	-0.89 + 3.9	1.8/13.5	12154
1999 TB ₂₁₃	2002 05 14.7	15 25.49 -23 57.3 18.5	-0.91 + 3.2	1.8/15.9	12176
1998 SM ₁₁₇	2002 05 14.7	15 25.50 -38 41.1 17.7	-1.09 - 1.3	7.0/18.0	11517
2001 BE ₇₈	2002 05 14.7	15 25.54 -13 52.3 20.4	-0.89 + 3.8	1.6/13.7	11838
1999 RW ₁₁₈	2002 05 14.7	15 25.56 -25 25.3 18.6	-1.06 + 5.7	2.6/16.3	11546
2001 AP ₁₂	2002 05 14.7	15 25.69 -09 24.7 20.0	-1.03 + 4.1	3.5/12.8	9578
1999 RF ₂₁₃	2002 05 14.8	15 25.67 -36 21.6 20.3	-1.02 + 2.6	5.5/18.6	10402
2001 CC ₈	2002 05 14.8	15 25.68 -27 41.0 19.1	-0.86 + 1.9	2.8/16.7	11840
1999 TL ₂₃₀	2002 05 14.8	15 25.68 -10 03.3 19.6	-0.82 + 4.4	2.6/12.8	12177
2000 YW ₄₆	2002 05 14.8	15 25.68 -12 45.0 18.5	-1.02 + 2.0	2.5/13.7	9492

2001 DS ₉	2002 05 14.8	15 25.69	-14 06.5	19.3	-0.81	+	1.0	1.4/13.9	12293
1999 XV ₄₁	2002 05 14.8	15 25.75	-21 01.0	20.1	-0.93	+	3.5	0.7/15.3	1549
2000 YV ₁₄₂	2002 05 14.8	15 25.75	+02 05.4	19.9	-0.86	+	8.7	6.5/09.2	18309
2000 WN ₉₅	2002 05 14.8	15 25.76	-28 37.0	18.5	-0.88	+	7.5	3.5/18.0	11003
1999 RW ₂₂	2002 05 14.8	15 25.82	-23 36.5	19.7	-1.01	+	3.8	1.8/15.9	17027
2001 CV ₄₀	2002 05 14.8	15 25.84	-01 29.7	18.2	-0.85	-	0.9	5.5/11.8	14418
1990 TY ₁	2002 05 14.8	15 25.89	-24 44.4	19.8	-0.93	+	3.5	1.9/16.1	10826
2000 YT ₁₀₆	2002 05 14.8	15 25.92	-11 41.5	17.6	-0.99	-	0.3	3.0/13.7	23616
1999 VU ₁₉₈	2002 05 14.8	15 25.96	-04 33.8	20.7	-0.71	+	4.4	3.7/11.5	11677
1999 UP ₂	2002 05 14.8	15 26.04	-18 09.3	20.3	-1.02	-	0.2	0.2/14.8	40383
2001 DP ₃	2002 05 14.8	15 26.05	-19 32.1	19.4	-0.88	+	1.0	0.3/15.0	10790
1996 UB ₄	2002 05 14.8	15 26.10	-11 29.6	19.8	-0.99	+	5.8	2.8/13.2	9685
2000 WK ₄₉	2002 05 14.9	15 26.01	-06 25.1	18.9	-1.01	+	2.8	4.4/12.4	13797
2000 WH ₁₂₁	2002 05 14.9	15 26.12	-16 46.1	17.9	-1.07	+	0.6	0.8/14.6	11004
2000 YB ₁₁₅	2002 05 14.9	15 26.20	-27 52.0	18.1	-0.92	+	6.0	3.1/17.2	11020
1999 VL ₁₅₆	2002 05 14.9	15 26.23	-19 04.9	17.8	-1.00	-	1.0	0.1/15.0	13002
2000 YR ₄₀	2002 05 14.9	15 26.24	-18 44.2	19.4	-0.97	+	4.1	0.0/14.9	11015
3552 P-L	2002 05 14.9	15 26.34	-10 55.7	18.7	-0.73	+	5.6	2.0/13.0	13872
2001 FY ₁₈₈	2002 05 14.9	15 26.37	+00 43.5	18.9	-0.80	+	0.8	5.5/11.1	19932
2000 RZ ₃₈	2002 05 14.9	15 26.46	-24 30.2	18.1	-1.08	+	6.3	2.2/16.3	12245
2001 EC ₂₇	2002 05 14.9	15 26.47	-09 46.6	18.9	-0.87	+	4.3	3.0/13.0	19924
1999 VS ₁₆₃	2002 05 15.0	15 26.41	-20 03.5	19.9	-0.96	+	3.5	0.5/15.3	11669
1999 TP ₁₀₃	2002 05 15.0	15 26.49	-23 55.1	20.8	-0.96	+	3.5	1.6/16.1	5633
1981 RX ₁	2002 05 15.0	15 26.50	-29 36.4	18.0	-0.96	+	5.5	3.4/17.5	13530
1999 UT ₁₆	2002 05 15.0	15 26.51	-19 22.0	18.7	-0.87	+	5.0	0.2/15.2	17066
2001 BV ₂₈	2002 05 15.0	15 26.55	-08 04.9	19.4	-0.85	+	3.2	3.6/12.7	27764
1999 UT ₂₃	2002 05 15.0	15 26.56	-17 47.4	18.2	-0.79	+	6.9	0.3/14.8	12183
1997 EA ₁₀	2002 05 15.0	15 26.61	-42 10.2	20.6	-1.17	+	2.2	7.8/20.0	11483
1998 QE ₆₇	2002 05 15.0	15 26.64	-37 54.0	19.1	-1.03	+	5.3	6.9/19.5	25716
1999 VX ₈₇	2002 05 15.0	15 26.68	-01 36.0	19.4	-0.75	+	3.3	5.0/11.2	12193
1999 SM ₁₃	2002 05 15.0	15 26.76	-10 28.5	19.5	-0.90	+	5.1	2.9/13.2	12940
2000 XP ₉	2002 05 15.0	15 26.79	-12 42.1	18.9	-1.03	-	1.3	2.1/14.2	14417
1998 SC ₅₃	2002 05 15.0	15 26.84	-21 35.2	19.6	-0.93	+	2.4	1.0/15.6	12897
1998 EJ ₁₃	2002 05 15.0	15 26.85	-19 55.4	18.3	-1.00	+	1.6	0.5/15.3	10845
1995 TT ₈	2002 05 15.0	15 26.86	-20 35.9	19.9	-0.99	+	2.7	0.7/15.4	19263
1999 TC ₆₄	2002 05 15.0	15 26.88	-20 42.1	21.1	-1.02	+	3.3	0.7/15.5	10907
2001 AV ₁₄	2002 05 15.0	15 26.88	-14 27.9	19.3	-0.90	+	3.9	1.4/14.2	17527
1999 VT ₁₆₃	2002 05 15.1	15 26.81	-20 50.4	19.2	-0.87	+	2.6	0.7/15.5	12198
2000 WM ₄₃	2002 05 15.1	15 26.82	-14 07.3	16.9	-0.89	+	7.9	2.3/13.9	27747
1999 RF ₁₀₄	2002 05 15.1	15 26.83	-11 33.4	19.6	-0.95	+	5.7	2.7/13.4	38803
2001 BZ ₂₂	2002 05 15.1	15 26.88	+03 21.1	19.5	-0.85	+	1.8	7.1/10.6	11032
1998 KW ₂₆	2002 05 15.1	15 26.88	-09 27.9	17.9	-1.12	-	2.5	4.2/13.8	10855
2000 AS ₅₁	2002 05 15.1	15 27.02	-29 34.8	20.0	-1.03	+	2.7	3.6/17.3	11746
1999 XO ₁₀₅	2002 05 15.1	15 27.02	-21 23.0	18.4	-1.01	+	2.3	0.9/15.6	12212
2001 DQ ₃₁	2002 05 15.1	15 27.03	-03 04.9	19.8	-0.75	+	2.2	4.5/11.8	17554
1263 T-1	2002 05 15.1	15 27.04	-32 02.7	18.7	-1.13	+	1.7	4.4/17.6	18512
2000 YK ₁₂₀	2002 05 15.1	15 27.04	-25 27.9	19.6	-1.05	+	2.4	2.3/16.4	12266
2001 DS ₅₁	2002 05 15.1	15 27.05	-23 00.8	18.5	-0.90		0.0	1.3/15.9	13815
1999 XJ ₄₀	2002 05 15.1	15 27.22	-21 56.4	18.4	-0.94	+	3.7	1.2/15.8	10539
2000 WE ₁₅₇	2002 05 15.1	15 27.23	-22 55.1	19.8	-0.99	+	2.0	1.3/16.0	9883
1999 VU ₉₃	2002 05 15.1	15 27.29	-22 57.1	18.6	-1.08	+	1.0	1.7/15.9	333

1999 RM ₁₄₂	2002 05 15.2	15 27.20	-13 30.6	19.6	-0.95	+	3.0	1.9/14.1	10895
1999 RV ₁₇₉	2002 05 15.2	15 27.24	-10 43.2	18.8	-1.00	+	2.5	3.2/13.6	12156
1999 VF ₂₂₃	2002 05 15.2	15 27.32	-08 17.1	19.5	-0.81	+	1.2	3.2/13.2	12202
1999 TA ₇	2002 05 15.2	15 27.38	-14 59.5	18.3	-0.96	+	4.5	1.7/14.4	4526
1999 TF ₃₉	2002 05 15.2	15 27.47	-11 30.2	20.5	-0.79	+	1.6	1.9/13.8	12946
2001 CQ ₂₁	2002 05 15.2	15 27.50	-07 59.0	19.7	-0.89	+	1.4	3.5/13.2	11046
1999 XG ₈₃	2002 05 15.2	15 27.51	+01 18.3	18.0	-0.77	+	0.6	5.0/11.2	27655
1999 UJ ₅	2002 05 15.2	15 27.51	-63 13.4	19.1	-1.88	-	1.4	14.4/23.2	12181
2001 CB ₁₀	2002 05 15.2	15 27.53	-05 57.0	19.0	-0.79	+	1.0	3.7/12.8	13810
1999 WS ₁₂	2002 05 15.2	15 27.55	-19 24.5	20.6	-0.96	+	2.2	0.2/15.4	1545
1999 RV ₉₃	2002 05 15.2	15 27.55	-35 16.9	19.6	-1.30	-	0.8	6.6/17.6	40362
1999 UF ₄₉	2002 05 15.2	15 27.57	-26 12.6	19.8	-0.95	+	2.5	2.5/16.7	10920
1999 RU ₂₀	2002 05 15.2	15 27.61	-16 03.6	18.9	-1.01	+	4.9	1.1/14.7	40356
1996 RH ₂₅	2002 05 15.2	15 27.65	-26 11.9	19.0	-1.11	+	3.0	2.8/16.7	9683
2000 VH ₁	2002 05 15.2	15 27.66	-20 31.8	19.0	-0.92	+	6.5	0.5/15.7	18300
2000 VV ₄	2002 05 15.2	15 27.66	-14 26.9	19.6	-1.00	+	5.8	1.8/14.3	27136
1990 WM ₆	2002 05 15.2	15 27.67	-15 12.4	19.1	-1.06	+	4.5	1.4/14.5	9668
2001 FK ₁₀₃	2002 05 15.3	15 27.62	-34 41.6	18.1	-0.92	+	3.1	5.5/18.7	17585
1999 NF ₂₈	2002 05 15.3	15 27.64	+12 58.4	18.5	-1.03	-	0.8	10.9/09.1	27627
1996 EE ₈	2002 05 15.3	15 27.67	-33 48.5	19.5	-1.00	+	0.8	4.9/18.0	35695
1999 VS ₉₄	2002 05 15.3	15 27.78	-22 04.4	19.8	-0.92	+	2.1	1.1/16.0	12193
2000 WS ₁₄₁	2002 05 15.3	15 27.82	-18 35.7	18.0	-1.12	+	1.0	0.1/15.3	23613
1999 RR ₂₁₂	2002 05 15.3	15 27.84	-18 21.3	17.6	-0.83	+	7.1	0.2/15.2	10900
1999 VQ ₈₅	2002 05 15.3	15 27.85	+07 42.8	18.0	-0.88	+	3.5	9.5/08.7	27652
1998 FW ₉₉	2002 05 15.3	15 27.86	-21 11.4	18.3	-0.97	+	6.5	1.0/15.9	9701
1999 TJ ₁₉₂	2002 05 15.3	15 27.86	-28 55.3	18.9	-0.95	+	3.8	3.3/17.5	320
1998 FU ₁₀₈	2002 05 15.3	15 27.87	-28 36.4	18.1	-1.11	+	3.6	3.7/17.3	13562
1999 SJ	2002 05 15.3	15 27.90	-14 50.0	17.3	-0.98	+	4.6	1.9/14.5	40373
1999 FN ₃	2002 05 15.3	15 27.92	-47 24.9	18.3	-1.92	-	7.3	14.0/17.4	9722
2001 BF ₆₅	2002 05 15.3	15 27.94	-15 23.1	21.5	-0.89	+	4.5	1.0/14.6	27764
1998 SJ ₁₄₃	2002 05 15.3	15 27.98	-03 27.6	19.1	-0.76	+	3.6	5.1/11.8	27611
1999 RM ₂₅	2002 05 15.3	15 27.99	-16 51.8	20.0	-1.01	+	3.4	0.7/15.0	1449
1999 VW ₁₀₇	2002 05 15.3	15 28.03	-17 31.3	18.4	-0.83	+	1.6	0.4/15.1	12194
2001 DD ₇₇	2002 05 15.3	15 28.04	-51 18.3	21.0	-1.49	-	0.9	9.0/21.2	11906
1999 RJ ₂₀₈	2002 05 15.4	15 28.03	-27 56.2	18.9	-0.92	+	4.5	2.8/17.4	12158
1998 EX ₁₀	2002 05 15.4	15 28.03	-25 20.3	18.5	-1.10	+	1.0	2.9/16.5	6773
2000 YC ₁₁₀	2002 05 15.4	15 28.03	-14 56.4	18.9	-1.07	+	2.1	1.5/14.7	11020
1997 AA ₄	2002 05 15.4	15 28.04	-21 29.6	19.7	-0.98	+	3.8	0.9/16.0	12114
1999 YZ ₁	2002 05 15.4	15 28.07	-17 49.7	20.1	-0.86	+	2.3	0.3/15.2	17121
1999 XK ₂₁₂	2002 05 15.4	15 28.09	-11 21.1	19.0	-0.87	+	2.7	2.5/13.9	12219
1999 RK ₁₆	2002 05 15.4	15 28.09	-25 07.7	19.9	-0.97	+	2.9	1.8/16.7	40355
1999 TP ₂₀₀	2002 05 15.4	15 28.10	-10 49.3	18.5	-0.96	+	6.0	3.1/13.6	10914
2001 CT ₆	2002 05 15.4	15 28.12	-41 43.3	19.0	-1.02	+	1.6	7.5/20.3	12284
1999 XO ₂₁₂	2002 05 15.4	15 28.16	-10 48.2	17.9	-0.87	+	8.7	3.0/13.3	10942
1999 TZ ₂₁₃	2002 05 15.4	15 28.19	-28 00.2	19.9	-1.07	-	0.5	3.3/16.9	11598
1999 RD ₁₈₀	2002 05 15.4	15 28.20	-19 21.8	18.4	-1.11	+	0.2	0.2/15.5	17037
1999 VV ₅	2002 05 15.4	15 28.25	-13 10.9	18.5	-0.86	+	0.6	1.7/14.4	12186
2000 VN ₅₉	2002 05 15.4	15 28.25	-32 18.4	19.1	-1.07	+	1.7	4.1/18.1	12252
2000 YO ₉₇	2002 05 15.4	15 28.29	+04 34.7	17.7	-0.85	+	1.1	9.0/10.5	27761
1993 FD ₇₇	2002 05 15.4	15 28.31	-18 34.6	18.5	-0.91	+	3.6	0.1/15.4	9673
1998 UD ₂₀	2002 05 15.4	15 28.32	-11 09.8	18.6	-0.80	+	2.8	2.3/13.8	34307

2000 YL ₁₃₃	2002 05 15.4	15 28.34	+07 04.6	20.2	-0.77	+	5.1	7.2/09.3	14418
1999 XZ ₁₅₀	2002 05 15.4	15 28.36	-14 44.3	19.3	-0.95	+	0.5	1.2/14.8	13636
1999 TV ₂₀₀	2002 05 15.4	15 28.36	-16 03.6	17.3	-0.97	+	6.4	1.4/14.8	9210
6705 P-L	2002 05 15.4	15 28.41	-25 27.0	19.1	-1.14	+	1.5	2.5/16.7	11064
1999 TC ₁₈₆	2002 05 15.5	15 28.45	-43 35.7	18.7	-1.11	+	1.8	8.0/20.9	13614
2001 AX ₅₀	2002 05 15.5	15 28.45	-22 00.8	20.7	-1.02	+	4.0	1.1/16.2	17532
2001 DK ₅₃	2002 05 15.5	15 28.48	-02 25.9	19.5	-0.78	+	3.6	5.1/11.7	17559
2000 OQ ₃₅	2002 05 15.5	15 28.50	-63 51.8	17.3	-2.53	-	4.0	21.9/23.6	13672
1999 TC ₅₀	2002 05 15.5	15 28.52	-11 18.3	19.5	-0.85	+	4.0	2.6/13.9	2114
1999 VY ₁₆₈	2002 05 15.5	15 28.57	-19 09.5	19.5	-0.95	+	0.7	0.1/15.6	18218
2000 WO ₇₂	2002 05 15.5	15 28.59	-07 03.6	18.3	-1.02	-	0.9	4.2/13.7	13797
1999 VN ₁₁₄	2002 05 15.5	15 28.62	-29 38.6	19.2	-1.00	+	5.0	3.9/17.9	12195
2001 DO ₁₀₄	2002 05 15.5	15 28.67	-19 37.1	19.4	-0.86	+	3.3	0.2/15.7	11922
1999 VX ₄₇	2002 05 15.5	15 28.67	-25 23.5	18.8	-0.89	+	5.0	2.1/17.1	13621
1978 VD ₁₀	2002 05 15.5	15 28.68	-19 43.1	20.8	-0.97	+	4.0	0.3/15.7	125
2001 CH ₃₆	2002 05 15.5	15 28.69	-13 53.6	19.6	-0.92	+	2.2	1.5/14.6	16091
2001 DZ ₇₅	2002 05 15.5	15 28.69	-15 49.2	20.2	-0.81	+	2.8	0.9/14.9	13261
1999 XZ ₉₅	2002 05 15.5	15 28.74	-09 59.8	18.2	-0.83	+	0.2	2.5/14.0	12212
1999 VY ₆₉	2002 05 15.5	15 28.75	-22 56.8	18.7	-0.97	-	0.8	1.4/16.2	17074
1995 XK ₁	2002 05 15.5	15 28.76	-29 09.3	18.9	-0.97	+	5.5	3.3/17.9	13544
2000 AX ₁₄₈	2002 05 15.5	15 28.79	-06 45.7	18.0	-0.83	+	4.8	4.0/12.7	27658
1993 FC ₈	2002 05 15.5	15 28.83	-17 36.8	19.4	-0.94	+	2.4	0.5/15.3	9672
1999 UE ₉	2002 05 15.5	15 28.84	-18 09.1	18.2	-0.83	+	3.3	0.2/15.4	12182
2001 BG ₃₂	2002 05 15.6	15 28.80	-22 24.4	19.9	-0.98	+	3.3	1.2/16.3	15094
2000 AN ₁₄₇	2002 05 15.6	15 28.85	-11 58.4	18.8	-0.88	+	2.6	2.2/14.2	17137
1999 RJ ₁₆₀	2002 05 15.6	15 28.86	-11 57.6	20.3	-0.97	+	2.7	2.4/14.2	10392
2000 WD ₁₇₃	2002 05 15.6	15 28.88	-00 15.2	18.8	-0.82	-	0.3	5.8/12.3	12257
1990 TF ₆	2002 05 15.6	15 28.89	-31 24.4	20.1	-0.95	+	2.8	3.3/18.2	12104
1997 LB ₁	2002 05 15.6	15 28.90	-02 05.5	19.2	-0.82	+	0.5	4.8/12.5	12118
1998 RE ₇	2002 05 15.6	15 28.90	-21 12.6	18.5	-0.87	+	2.9	0.8/16.1	12134
1999 VH ₁₁	2002 05 15.6	15 28.91	-18 18.9	19.0	-0.88	+	4.4	0.2/15.5	11630
1998 BV ₂₅	2002 05 15.6	15 28.93	-05 33.3	17.4	-0.98	+	3.2	5.8/12.9	9693
2001 BM ₂₈	2002 05 15.6	15 28.93	+08 02.3	18.7	-0.88	+	1.7	8.4/09.9	12275
1999 TM ₃₇	2002 05 15.6	15 28.97	-00 34.7	17.4	-0.82	+	4.7	7.0/11.2	27642
1998 SX ₁₉	2002 05 15.6	15 28.98	-17 59.1	19.3	-0.83	+	3.1	0.3/15.4	12895
2001 DT ₂₈	2002 05 15.6	15 29.00	-34 48.6	18.5	-0.98	+	0.8	5.1/18.6	14927
1996 RP ₅	2002 05 15.6	15 29.05	-21 22.1	20.0	-1.01	+	5.4	0.8/16.2	9045
1999 NJ ₅	2002 05 15.6	15 29.07	-06 14.6	18.2	-0.98	+	2.3	5.2/13.2	27626
2000 YF ₁₂₉	2002 05 15.6	15 29.11	-19 37.4	18.5	-1.09	+	1.9	0.3/15.8	10668
1998 QL ₅₅	2002 05 15.6	15 29.19	-19 42.7	19.5	-0.80	+	2.7	0.2/15.9	3896
2001 BU ₆₁	2002 05 15.6	15 29.19	-51 39.5	18.3	-1.35	+	1.0	10.3/22.5	12279
2000 YQ ₉₉	2002 05 15.6	15 29.21	+08 34.1	18.1	-0.90	+	0.7	10.7/09.7	27761
1999 UD ₉	2002 05 15.6	15 29.26	-20 57.7	18.1	-0.99	+	0.3	0.8/16.0	12182
1999 VD ₈₉	2002 05 15.7	15 29.17	-15 49.4	20.6	-0.83	+	5.1	0.9/15.0	17075
2000 WS ₁₃₇	2002 05 15.7	15 29.17	-25 23.5	18.7	-1.05	+	3.6	2.3/17.0	9881
2001 DH ₃₈	2002 05 15.7	15 29.18	-26 40.7	19.7	-1.05	+	4.6	2.6/17.4	20837
1998 SH ₁₁₉	2002 05 15.7	15 29.18	-18 32.2	20.0	-0.80	+	2.6	0.1/15.6	33286
1981 EY ₄₃	2002 05 15.7	15 29.28	-22 33.5	19.7	-0.96	+	4.3	1.2/16.5	10824
2000 WZ ₂₄	2002 05 15.7	15 29.33	-25 25.0	20.4	-1.06	+	4.4	2.2/17.1	9869
2001 BK ₄₉	2002 05 15.7	15 29.36	-39 26.9	18.3	-1.14	+	2.2	7.5/19.7	12278
2000 WK ₁₃₄	2002 05 15.7	15 29.36	-17 01.3	18.5	-0.99	+	0.1	0.7/15.4	12256

1998 FN ₁₀	2002 05 15.7	15 29.39	-22 06.0	19.7	-1.02	+	4.0	1.3/16.4	35706
1999 VT ₆₀	2002 05 15.7	15 29.48	-18 45.3	18.7	-0.92	+	1.3	0.1/15.7	10925
1998 FO ₃₄	2002 05 15.7	15 29.52	-39 59.0	17.3	-1.30	+	0.9	8.5/19.7	12120
2001 EU ₂₀	2002 05 15.7	15 29.52	-32 03.7	19.8	-0.90	+	2.3	3.8/18.5	11953
1999 RS ₁₀	2002 05 15.7	15 29.60	+04 28.2	17.6	-0.89	+	4.4	8.6/10.2	27629
2000 WF ₈₈	2002 05 15.7	15 29.61	-16 09.0	17.7	-1.10	+	1.2	1.1/15.3	12254
1998 SA ₁	2002 05 15.7	15 29.62	-17 07.1	18.7	-0.78	+	2.9	0.5/15.4	13577
1999 TU ₂₁	2002 05 15.8	15 29.58	-20 27.0	19.8	-1.06	-	0.4	0.5/16.0	40380
2000 WS ₉₃	2002 05 15.8	15 29.60	-17 24.2	18.4	-1.05	+	0.6	0.6/15.5	12255
2001 DM ₆₈	2002 05 15.8	15 29.64	-36 20.3	17.9	-1.01	+	1.1	6.0/19.0	17561
2000 YH ₁₁₃	2002 05 15.8	15 29.66	-20 37.2	19.1	-1.13	+	3.3	0.7/16.1	10662
1999 RD ₁₆₆	2002 05 15.8	15 29.85	-24 24.4	18.9	-1.20	+	1.8	2.6/16.8	2654
1999 VO ₂₁	2002 05 15.8	15 29.85	-15 21.6	18.9	-1.05	+10.0		1.5/14.9	674
2001 DV ₇₀	2002 05 15.8	15 29.89	-14 28.1	18.7	-0.67	+	2.7	1.3/14.9	13815
2000 AQ ₂₄₀	2002 05 15.8	15 29.89	-05 36.2	19.0	-0.84	+	6.3	4.3/12.5	10949
2000 CB ₁₀	2002 05 15.8	15 29.90	-15 59.8	18.3	-0.80	+	2.8	0.9/15.2	12235
1999 XC ₁₁₅	2002 05 15.8	15 29.91	-39 38.9	17.3	-1.09	+	5.2	8.1/20.7	9291
2000 UF ₁₀₄	2002 05 15.8	15 29.93	-23 30.8	18.3	-1.03	+	1.0	1.8/16.7	10996
1998 RZ ₁₉	2002 05 15.8	15 29.95	+04 47.3	18.6	-0.77	+	5.1	8.9/09.6	16842
1999 XG ₂	2002 05 15.8	15 29.95	-22 43.9	17.7	-0.93	+	5.5	1.2/16.7	13627
1999 VM ₁₈₄	2002 05 15.9	15 29.98	-18 19.0	18.8	-0.97	+	1.3	0.2/15.8	10930
2000 WZ ₁₁₉	2002 05 15.9	15 29.98	-10 24.4	17.8	-1.00	-	1.2	3.2/14.6	27750
1999 VM ₈₇	2002 05 15.9	15 29.98	-21 19.1	18.4	-0.89	+	4.5	0.8/16.4	12193
1999 XM ₁₅₂	2002 05 15.9	15 29.98	-22 31.1	18.9	-0.87	+	0.5	0.9/16.5	13636
1999 VP ₅₀	2002 05 15.9	15 29.99	-21 03.2	19.6	-0.85	+	2.7	0.6/16.3	12190
4331 T-3	2002 05 15.9	15 30.01	-14 10.1	20.4	-0.98	+	3.3	1.7/15.0	11067
2001 AF ₅₂	2002 05 15.9	15 30.05	-10 45.1	18.7	-0.95	-	2.4	2.4/14.8	13805
2000 AM ₅₂	2002 05 15.9	15 30.07	-23 29.6	19.7	-0.97	+	0.8	1.4/16.7	11746
2000 WN ₁₁₆	2002 05 15.9	15 30.08	-22 04.3	18.8	-1.11	+	1.9	1.2/16.5	9878
1999 TO ₂₀₆	2002 05 15.9	15 30.08	-24 27.6	18.4	-1.01	+	1.9	2.4/16.9	9762
2001 BO ₂₄	2002 05 15.9	15 30.09	-20 30.4	18.8	-1.05	+	4.2	0.6/16.2	9626
1999 VO ₁₂₆	2002 05 15.9	15 30.13	-15 16.5	19.9	-0.90	+	4.0	1.3/15.1	11662
2000 WN ₁₅₃	2002 05 15.9	15 30.13	-05 00.1	18.1	-1.01	-	1.0	5.0/13.8	11006
1999 NE ₁₇	2002 05 15.9	15 30.14	-09 27.7	18.2	-1.05	+	1.5	4.8/14.2	27626
1997 FE ₁	2002 05 15.9	15 30.14	-22 53.5	17.9	-0.96	+	1.6	1.4/16.7	12117
1998 BH ₄	2002 05 15.9	15 30.15	-23 36.5	16.9	-1.02	+	3.4	2.3/16.9	7450
2001 BK ₁₅	2002 05 15.9	15 30.23	-26 53.7	18.9	-0.87	+	2.3	2.5/17.6	12273
2000 YD ₁₁₁	2002 05 15.9	15 30.24	-23 30.6	18.9	-1.01	+	3.5	1.5/16.9	12265
1998 KH ₃₂	2002 05 15.9	15 30.25	-19 13.8	17.7	-0.98	+	4.3	0.1/16.0	40326
1998 FW ₅₈	2002 05 15.9	15 30.26	-29 19.7	18.3	-1.17	+	0.7	4.1/17.7	10847
1999 TD ₁₀₈	2002 05 15.9	15 30.27	-26 34.6	19.3	-1.04	+	4.3	2.9/17.5	3921
2001 BK ₄₅	2002 05 15.9	15 30.29	-56 56.6	18.3	-1.27	+	3.1	10.8/26.5	13807
1999 RC ₁₄₉	2002 05 15.9	15 30.33	-28 22.4	19.3	-1.11	+	2.7	3.7/17.7	12155
1999 VW ₁₈₉	2002 05 15.9	15 30.33	-14 15.1	19.3	-0.89	+	3.4	1.7/15.0	23510
2001 DW ₆₂	2002 05 15.9	15 30.34	-03 03.2	18.7	-0.79	+	3.1	5.3/12.4	14267
2000 YU ₃₃	2002 05 15.9	15 30.37	-00 54.1	20.4	-0.79	+	2.1	5.2/12.4	12261
2000 WD ₁₃₅	2002 05 15.9	15 30.40	-34 38.5	19.0	-1.14	+	2.3	5.3/19.1	12256
2001 AR ₁₅	2002 05 15.9	15 30.43	-26 28.6	18.5	-0.91	+	4.7	2.4/17.7	12268
1996 AG ₁₀	2002 05 16.0	15 30.38	-20 41.0	19.9	-0.88	+	3.8	0.5/16.4	1903
2000 WJ ₁₁₅	2002 05 16.0	15 30.39	-26 23.6	19.9	-1.07	+	4.6	2.8/17.6	9425
2000 WA ₁₄₁	2002 05 16.0	15 30.43	-18 27.7	19.3	-1.00	+	6.5	0.2/15.9	8555

2001 BY ₄₀	2002 05 16.0	15 30.43	-04 50.2	19.7	-0.92	+	4.6	4.7/12.9	12276
2001 DY ₆₆	2002 05 16.0	15 30.47	-31 09.0	18.9	-0.91	+	1.9	3.9/18.4	13258
2000 YL ₃₄	2002 05 16.0	15 30.54	-32 23.9	19.3	-0.90	+	4.1	3.9/19.1	12261
1999 TG ₁₆	2002 05 16.0	15 30.57	-17 22.1	20.0	-0.87	+	3.7	0.5/15.7	10421
1999 XQ ₁₈₂	2002 05 16.0	15 30.58	-37 23.0	17.8	-1.11	+	4.5	6.8/20.0	13076
2000 YR ₁₁₈	2002 05 16.0	15 30.64	-12 35.1	18.2	-0.86	+	7.7	2.4/14.5	17522
1999 TV ₂₇₀	2002 05 16.0	15 30.68	-27 29.9	19.9	-0.93	+	5.0	2.8/18.0	11606
1992 XA	2002 05 16.0	15 30.71	-19 41.9	24.2	-0.66	+	4.3	0.1/16.2	23520
2000 RP ₅₃	2002 05 16.0	15 30.74	+12 41.6	19.7	-1.02	+12.8		14.2/05.5	13728
2000 YG ₈	2002 05 16.1	15 30.75	-20 24.9	19.8	-1.02	+	3.5	0.5/16.4	9465
1999 VO ₁₀₂	2002 05 16.1	15 30.84	-18 47.4	19.3	-0.89	+	3.5	0.1/16.1	11656
1986 QC ₃	2002 05 16.1	15 30.85	-30 41.7	17.9	-1.20	+	1.9	4.7/18.2	12103
1999 XB ₂₂₀	2002 05 16.1	15 30.87	-29 35.6	21.2	-0.96	+	1.8	3.1/18.1	12220
1999 XP ₄₃	2002 05 16.1	15 30.92	-22 09.5	18.9	-0.92	+	2.0	1.0/16.7	12208
1999 SH ₁₅	2002 05 16.1	15 30.93	-29 39.0	19.1	-0.97	+	6.2	3.4/18.7	17044
1999 WQ ₁₇	2002 05 16.1	15 30.93	-13 43.2	21.5	-0.87	+	6.3	1.6/14.9	1545
2000 VR ₃₆	2002 05 16.1	15 30.96	+04 54.2	18.4	-0.86	+	0.5	7.2/11.7	13795
2000 YU ₄₇	2002 05 16.1	15 31.06	-22 14.2	18.9	-0.98	+	3.5	1.1/16.8	15094
2000 YV ₁₂₃	2002 05 16.1	15 31.07	-30 46.8	20.0	-0.89	+	3.0	3.9/18.7	11022
2001 BQ ₇₉	2002 05 16.1	15 31.08	-14 27.8	19.9	-0.99	+	3.8	1.6/15.2	13247
1999 XM ₁₂₅	2002 05 16.1	15 31.08	-24 17.6	18.7	-0.94	+	0.1	1.7/17.1	12214
1999 XE ₂₂₂	2002 05 16.1	15 31.10	-15 30.3	19.5	-0.89	-	0.5	1.1/15.6	17113
2000 WJ ₁₁₆	2002 05 16.1	15 31.13	-23 05.4	16.3	-1.06	+	1.3	1.9/16.9	27750
2000 XS ₁₈	2002 05 16.1	15 31.14	-32 25.1	21.9	-1.15	+	3.1	4.5/18.9	18306
1999 XZ ₁₀₇	2002 05 16.1	15 31.15	-16 14.0	19.9	-0.88	+	3.5	0.9/15.6	10937
2001 CD ₄₂	2002 05 16.1	15 31.17	-32 02.6	17.2	-1.10	-	3.7	5.0/17.7	12291
2000 YP ₇₉	2002 05 16.1	15 31.18	-17 15.1	18.3	-1.02	+	3.3	0.8/15.8	9523
2000 AV ₇₀	2002 05 16.1	15 31.23	-11 24.1	19.5	-0.89	+	3.4	2.5/14.6	23512
2001 BC ₁₇	2002 05 16.2	15 31.15	-11 45.3	17.3	-0.96	+	0.1	2.9/15.0	10694
1981 ET ₁₁	2002 05 16.2	15 31.22	-36 43.7	20.7	-1.13	+	2.7	5.7/19.9	10823
2001 BH ₂₈	2002 05 16.2	15 31.30	-22 43.3	18.7	-0.92	+	3.7	1.3/17.0	13806
1999 NV ₁	2002 05 16.2	15 31.30	-51 22.1	18.0	-1.36	+	7.3	13.3/25.1	9732
2001 BS ₄₂	2002 05 16.2	15 31.34	-01 59.1	20.1	-0.84	+	3.7	5.1/12.5	12277
1999 NZ	2002 05 16.2	15 31.34	-02 03.5	19.7	-0.95	+	4.2	6.1/12.5	13603
2000 YR ₁₁₀	2002 05 16.2	15 31.38	-18 12.6	18.8	-1.03	+	2.5	0.3/16.1	11020
1999 NU ₄₈	2002 05 16.2	15 31.41	-07 46.9	18.8	-1.03	+	4.8	4.9/13.8	10354
1978 UL ₆	2002 05 16.2	15 31.45	-19 17.4	19.7	-1.03	+	4.2	0.1/16.3	9662
2000 WY ₁₇	2002 05 16.2	15 31.48	-13 17.9	20.1	-0.96	+	2.2	1.9/15.2	10999
2000 SP ₂₃₂	2002 05 16.2	15 31.51	+04 14.6	19.6	-1.05	+14.3		10.2/09.0	13771
1999 VN ₂₀₃	2002 05 16.2	15 31.52	-33 41.8	18.9	-0.91	+	3.3	4.3/19.5	27653
2000 YW ₁₀₇	2002 05 16.3	15 31.56	-14 12.9	19.2	-1.00	+	1.5	1.8/15.4	17520
1999 TJ ₂₅₆	2002 05 16.3	15 31.59	-19 16.5	16.4	-0.89	+	5.6	0.1/16.4	10916
1999 SM ₁₇	2002 05 16.3	15 31.64	-07 27.7	18.5	-0.97	+	2.6	4.3/14.0	27640
1999 VL ₁₉	2002 05 16.3	15 31.74	-19 13.3	19.6	-0.95	+	3.9	0.0/16.4	10922
2000 AK ₂₀₀	2002 05 16.3	15 31.77	+02 56.3	18.8	-0.92	+	2.0	7.9/11.6	10948
1999 XT ₄₂	2002 05 16.3	15 31.78	-20 58.0	18.5	-0.94	+	5.5	0.7/16.8	8188
1999 VF ₇₁	2002 05 16.3	15 31.79	-17 11.3	18.4	-0.84	+	3.4	0.7/16.0	12192
1998 HD ₂₅	2002 05 16.3	15 31.80	-10 25.4	19.8	-0.98	+	4.4	3.1/14.6	9705
1999 RH ₁₃₂	2002 05 16.3	15 31.81	-22 29.0	17.3	-1.04	+	6.1	1.6/17.1	10894
2000 VT ₁₅	2002 05 16.3	15 31.85	-13 12.4	19.0	-0.89	+	6.5	2.2/15.0	27138
2000 YF ₁₁₆	2002 05 16.3	15 31.86	-22 45.6	19.6	-1.07	+	3.2	1.3/17.1	18309

2001 DD ₂₅	2002 05 16.3	15 31.86	-13 41.1	19.5	-0.90	+	2.2	1.8/15.3	11871
2000 VC	2002 05 16.3	15 31.90	-16 07.2	16.9	-1.10	+	1.0	1.4/15.9	27740
1998 HK ₃₄	2002 05 16.3	15 31.91	-18 26.9	17.6	-1.01	+	1.7	0.3/16.3	36532
1996 TX ₇	2002 05 16.3	15 31.98	-10 26.4	17.4	-0.96	+	4.0	4.2/14.6	27586
2000 WU ₄₈	2002 05 16.3	15 31.99	-21 30.9	18.7	-1.02	+	5.6	0.8/16.9	9872
1999 VF ₉₃	2002 05 16.3	15 32.03	-18 55.4	17.9	-0.94	+	3.9	0.1/16.4	27652
1999 RA ₁₅₆	2002 05 16.4	15 31.95	-20 36.6	17.1	-0.97	+	5.9	0.7/16.7	40367
1996 GY ₁₉	2002 05 16.4	15 32.11	-16 10.3	17.9	-0.80	+	2.2	1.0/15.9	12113
2000 YF ₆₃	2002 05 16.4	15 32.17	-20 52.3	20.0	-1.03	+	3.7	0.6/16.8	12262
1999 XU ₁₇₀	2002 05 16.4	15 32.22	-10 07.0	19.9	-0.77	+	0.9	2.2/14.8	38855
1999 RY ₃₂	2002 05 16.4	15 32.27	-30 46.7	19.1	-1.03	+	4.2	4.0/18.9	12150
1999 VV ₁₄	2002 05 16.4	15 32.29	-29 02.8	20.6	-1.03	+	2.3	3.5/18.4	1521
1998 SX ₁₃₁	2002 05 16.4	15 32.29	-29 07.1	18.9	-0.89	+	2.6	3.0/18.5	6814
7590 P-L	2002 05 16.4	15 32.30	-22 45.3	20.8	-0.95	+	1.9	1.1/17.2	36942
1995 SE ₂₄	2002 05 16.4	15 32.33	-22 46.7	20.7	-0.97	+	2.2	1.2/17.2	10832
1999 TL ₁₀₂	2002 05 16.4	15 32.35	+00 23.1	19.3	-0.95	+	4.3	6.9/11.9	12170
2000 AW ₁₄₈	2002 05 16.4	15 32.36	-06 33.0	19.9	-0.83	+	3.2	3.5/13.8	1564
1999 TB ₁₉₉	2002 05 16.4	15 32.36	-24 20.1	19.2	-1.03	+	2.5	2.0/17.5	13614
1995 UB ₄	2002 05 16.4	15 32.39	-24 22.9	22.2	-0.96	+	1.8	1.4/17.5	12111
1999 VS ₂₁₁	2002 05 16.5	15 32.36	-18 28.4	19.5	-0.87	+	4.4	0.2/16.4	14154
2001 AN ₃₅	2002 05 16.5	15 32.38	-25 15.9	19.1	-1.00	+	0.8	2.1/17.6	12270
2001 CA ₂	2002 05 16.5	15 32.42	-04 23.9	19.0	-0.79	+	1.6	4.6/13.6	12283
1999 TM ₁₁₂	2002 05 16.5	15 32.44	-19 07.2	20.2	-0.86	+	3.8	0.0/16.5	10436
2000 VS ₅₅	2002 05 16.5	15 32.44	-25 58.6	17.6	-1.15	+	1.4	2.9/17.7	10998
2000 WQ ₂₉	2002 05 16.5	15 32.45	-27 39.8	19.3	-0.91	+	9.1	2.5/18.8	10999
1998 KZ ₅₉	2002 05 16.5	15 32.47	+06 16.3	18.0	-0.82	+	5.0	10.5/10.0	27606
1999 RA ₁₁₈	2002 05 16.5	15 32.48	-27 42.2	18.6	-1.10	+	5.3	3.7/18.0	9132
2000 AB ₂₅₃	2002 05 16.5	15 32.52	-15 52.9	19.2	-0.81	+	2.7	1.0/15.9	12233
2000 YN ₅₇	2002 05 16.5	15 32.54	-10 33.8	19.3	-0.86	+	2.2	3.2/14.9	11815
1998 FQ ₇₈	2002 05 16.5	15 32.55	-40 27.9	19.6	-1.53	-	2.2	8.1/19.7	6209
1999 UE ₂₄	2002 05 16.5	15 32.56	-28 13.0	19.5	-0.95	+	2.8	2.7/18.4	13617
2000 AP ₁₄₈	2002 05 16.5	15 32.57	-20 49.0	17.1	-0.80	+	7.1	0.5/17.0	12230
1998 KT ₁₁	2002 05 16.5	15 32.62	-02 04.2	19.6	-0.90	+	3.1	6.4/12.9	9710
2000 WM ₈₇	2002 05 16.5	15 32.62	-10 50.8	17.6	-0.96	-	0.1	2.8/15.2	19905
1999 TW ₁₅₇	2002 05 16.5	15 32.74	-13 42.5	18.4	-0.88	+	0.1	1.7/15.7	23509
1999 TX ₃₉	2002 05 16.5	15 32.79	-10 44.1	16.7	-1.03	-	3.5	3.7/15.6	25761
2000 AG ₁₉₉	2002 05 16.6	15 32.75	-06 05.2	19.2	-0.83	+	0.6	3.7/14.2	12232
1998 QB ₇	2002 05 16.6	15 32.80	-03 55.2	18.7	-0.85	+	1.5	4.7/13.6	12129
1999 TW ₁₂	2002 05 16.6	15 32.80	-28 14.4	18.9	-0.94	0.0		2.5/18.2	15049
1999 RV ₁₁₀	2002 05 16.6	15 32.86	-42 35.6	17.9	-1.22	+	0.7	9.0/20.8	13606
2001 BQ ₆₈	2002 05 16.6	15 32.88	-33 07.2	20.3	-1.07	+	2.2	4.1/19.3	12281
2001 EY ₁₉	2002 05 16.6	15 32.92	-32 04.6	19.0	-0.95	+	1.5	4.2/19.1	27766
2001 DO ₃₃	2002 05 16.6	15 32.94	-36 11.5	17.7	-1.16	-	0.3	6.1/19.3	13814
1999 RH ₂₃₀	2002 05 16.6	15 32.95	-08 29.0	19.5	-1.06	+	1.9	4.9/14.7	9159
2000 WF ₁₁₃	2002 05 16.6	15 33.08	-22 12.4	17.7	-1.02	+	1.1	1.2/17.2	18303
2000 YX ₁₃₆	2002 05 16.6	15 33.12	-09 07.8	18.8	-0.75	+	6.2	3.0/14.2	12267
1998 FE ₅₄	2002 05 16.6	15 33.14	-08 36.2	18.7	-0.94	+	6.1	4.1/14.3	9068
1999 WU ₁₈	2002 05 16.6	15 33.16	-18 50.1	18.9	-0.94	+	2.1	0.1/16.6	38831
2001 FL ₁₂₀	2002 05 16.7	15 33.14	-28 06.6	18.2	-0.86	+	4.4	2.9/18.7	27767
1999 TK ₁₃₁	2002 05 16.7	15 33.18	-37 42.9	19.5	-1.14	+	0.3	6.8/20.0	11586
1999 XQ ₂₆	2002 05 16.7	15 33.21	-20 04.3	19.3	-0.86	+	3.2	0.3/16.9	12207

1999 VY ₂	2002 05 16.7	15 33.23	-25 59.7	18.4	-0.89	+	4.4	2.1/18.2	13618
2000 UZ ₁₀₉	2002 05 16.7	15 33.26	-09 41.1	18.9	-0.99	+	2.6	3.5/15.0	9858
1999 TU ₁₂₇	2002 05 16.7	15 33.28	-13 47.6	20.5	-0.92	+	3.4	1.7/15.6	313
2001 DM ₃₅	2002 05 16.7	15 33.29	-33 33.6	17.7	-0.99	+	3.1	5.6/19.7	14266
1999 RF ₁₈₀	2002 05 16.7	15 33.31	-30 30.2	17.6	-1.12	-	0.5	4.0/18.5	13607
2001 CK ₂₉	2002 05 16.7	15 33.33	+09 40.7	17.4	-0.75	+	0.2	9.1/10.7	27765
1999 TK ₃₂	2002 05 16.7	15 33.42	-24 36.3	17.7	-1.08	+	1.8	2.6/17.7	3441
2000 AV ₁₅₄	2002 05 16.7	15 33.52	-27 36.1	20.9	-0.99	+	3.6	2.6/18.5	2720
1999 VD ₁₄₅	2002 05 16.7	15 33.54	-24 50.2	18.8	-0.91	+	3.9	1.9/18.0	12197
2000 YP ₄₀	2002 05 16.7	15 33.55	-12 34.7	18.1	-1.02	+	3.6	2.6/15.5	9487
1999 XH ₁₆₇	2002 05 16.8	15 33.54	-24 48.0	19.1	-1.02	+	2.0	1.8/17.8	2701
2001 CN ₂₈	2002 05 16.8	15 33.55	-38 31.8	19.0	-1.00	+	1.0	6.3/20.6	18311
2000 XL ₃₇	2002 05 16.8	15 33.61	-42 08.8	18.0	-1.21	+	0.8	8.9/21.2	11010
1992 KC	2002 05 16.8	15 33.63	-12 44.3	16.4	-0.93	+	5.2	3.2/15.4	27577
1999 WA ₃	2002 05 16.8	15 33.64	-13 18.4	18.5	-0.89	-	0.2	1.8/15.9	12202
1998 SB ₁₁	2002 05 16.8	15 33.65	-32 07.7	18.8	-0.90	+	2.9	3.8/19.5	11513
1999 SB ₁₈	2002 05 16.8	15 33.69	-10 55.7	18.1	-1.05	+	0.7	3.6/15.4	27640
1996 WS ₂	2002 05 16.8	15 33.69	-17 52.5	19.0	-1.03	+	4.1	0.5/16.6	12113
2001 BX ₆₆	2002 05 16.8	15 33.71	-04 51.7	19.1	-0.81	+	1.9	4.8/14.0	27764
1999 RU ₃₉	2002 05 16.8	15 33.72	-24 21.6	18.2	-1.06	+	5.3	1.9/17.9	11538
1998 MG ₁₄	2002 05 16.8	15 33.73	+06 41.3	18.0	-0.90	+	0.5	10.3/11.6	25713
1998 SA ₆₃	2002 05 16.8	15 33.74	-09 52.9	18.9	-0.74	+	3.8	2.7/14.8	11514
1993 FD ₈₃	2002 05 16.8	15 33.77	-15 01.0	17.9	-0.97	+	2.0	1.7/16.1	37635
1999 UR ₁₂	2002 05 16.8	15 33.79	-35 44.0	18.6	-1.14	0.0	0.0	5.3/19.6	16042
2001 DD ₁₀₃	2002 05 16.8	15 33.83	-38 00.6	17.5	-1.27	-	2.8	7.6/19.1	17566
1999 XW ₂₀	2002 05 16.8	15 33.85	-28 31.9	20.4	-1.00	+	0.4	2.7/18.4	13029
2001 DU ₆₂	2002 05 16.8	15 33.89	-04 23.4	20.4	-0.83	+	3.2	4.6/13.7	12301
2001 BL ₁₅	2002 05 16.8	15 33.95	-36 02.1	18.4	-0.94	+	2.2	5.5/20.4	13805
1999 VU ₇₁	2002 05 16.9	15 33.94	-18 26.7	19.8	-0.86	+	2.3	0.2/16.8	12192
2001 DE ₇₅	2002 05 16.9	15 34.03	-25 19.3	21.0	-0.99	+	3.0	2.0/18.1	14928
2000 QN ₁₈₁	2002 05 16.9	15 34.04	-24 24.7	16.3	-1.13	-	1.4	1.9/17.7	12244
2000 XB ₄₆	2002 05 16.9	15 34.08	-59 27.7	19.2	-1.93	-	4.2	14.5/23.8	12260
2001 BZ ₅₇	2002 05 16.9	15 34.25	-23 28.0	19.8	-0.93	+	3.5	1.5/17.8	12279
1999 RO ₁₂₈	2002 05 16.9	15 34.25	-26 36.2	18.0	-1.03	+	4.7	2.8/18.5	10894
1999 RD ₁₄₅	2002 05 16.9	15 34.28	-16 40.0	16.1	-0.83	+	8.9	1.4/16.3	40366
1998 MH ₄₀	2002 05 16.9	15 34.31	-02 09.1	19.0	-0.79	+	2.2	5.0/13.5	12128
2000 VF ₁₂	2002 05 16.9	15 34.37	-18 35.1	20.8	-1.00	+	2.0	0.2/16.9	9859
1999 TZ ₂₄₁	2002 05 16.9	15 34.40	-05 45.7	18.2	-0.98	-	0.7	5.5/14.8	10915
2001 BV ₄₅	2002 05 17.0	15 34.36	-10 19.4	19.7	-0.88	+	5.5	3.0/15.0	27189
2000 WT ₆₁	2002 05 17.0	15 34.49	-12 00.8	19.8	-0.95	+	1.9	2.3/15.7	12254
2000 RS ₄₈	2002 05 17.0	15 34.52	-05 59.0	18.1	-1.08	+	18.6	6.1/12.8	13728
2000 AH ₁₃₈	2002 05 17.0	15 34.57	-22 54.2	17.4	-1.01	-	2.0	1.1/17.6	14389
1999 RC ₂₀₁	2002 05 17.0	15 34.57	-41 01.0	20.1	-1.26	+	3.3	8.3/21.2	14375
1999 VT ₃₀	2002 05 17.0	15 34.58	-21 13.4	19.2	-0.95	+	6.3	0.7/17.5	40393
2001 BL	2002 05 17.0	15 34.75	-16 54.3	18.9	-0.90	+	1.7	0.8/16.7	12272
1998 KO ₁	2002 05 17.0	15 34.79	-17 59.0	17.7	-0.90	+	6.4	0.6/16.8	8407
2000 AT ₃₁	2002 05 17.1	15 34.75	-04 12.6	18.4	-0.80	+	0.4	4.3/14.3	13642
1999 RH ₁₆₇	2002 05 17.1	15 34.76	-20 20.7	20.0	-1.09	+	2.6	0.4/17.3	5612
1998 SP ₆	2002 05 17.1	15 34.79	-07 11.3	19.8	-0.78	+	3.7	3.6/14.5	27610
1998 FL ₆₀	2002 05 17.1	15 34.82	-07 25.1	17.5	-0.92	+	6.7	5.6/14.2	15029
2001 AS ₂₉	2002 05 17.1	15 34.85	-20 08.4	17.9	-1.09	0.0	0.0	0.4/17.3	9597

2000 YR ₃₅	2002 05 17.1	15 34.94	-23 24.0	18.7	-0.96	+	4.4	1.6/18.0	11014
1999 SR ₃	2002 05 17.1	15 34.95	-37 30.0	19.1	-1.10	+	1.7	5.3/20.5	11558
1998 QG ₉	2002 05 17.1	15 34.97	-30 20.8	17.5	-0.93	+	4.8	4.3/19.6	10859
2001 AG ₄₇	2002 05 17.1	15 34.97	-44 13.9	18.8	-1.44	-	1.6	8.1/20.8	13805
2000 CU ₂₉	2002 05 17.1	15 34.99	-37 03.7	20.4	-0.92	+	2.4	4.4/20.7	2735
1999 RQ ₁₄₁	2002 05 17.1	15 35.00	-10 18.1	18.3	-0.93	+	4.8	4.1/15.2	9744
1999 RA ₅₁	2002 05 17.1	15 35.02	-29 01.8	17.7	-1.08	+	2.9	3.6/19.0	12151
1999 TR ₉₇	2002 05 17.1	15 35.06	-14 35.7	19.8	-0.94	+	2.4	1.5/16.3	18213
2001 BN ₇₂	2002 05 17.1	15 35.08	+00 42.7	19.3	-0.74	+	2.7	5.9/12.9	27764
1999 TD ₁₆₁	2002 05 17.1	15 35.11	-21 08.9	18.9	-0.94	+	4.4	0.8/17.6	9202
1997 EW ₄	2002 05 17.1	15 35.15	-25 57.7	18.4	-0.97	+	1.5	2.6/18.4	9689
1998 QX ₂₂	2002 05 17.1	15 35.16	+04 09.8	19.2	-0.75	+	1.9	6.4/12.2	25714
1997 GW ₉	2002 05 17.2	15 35.12	-17 15.7	19.5	-0.88	+	3.5	0.7/16.8	16753
1999 VC ₆₈	2002 05 17.2	15 35.14	-18 47.8	19.4	-0.97	+	0.7	0.2/17.1	1526
1999 RK ₂₁₂	2002 05 17.2	15 35.30	-14 49.7	17.6	-0.87	+	9.1	1.7/16.1	9750
1999 VM ₈	2002 05 17.2	15 35.34	-18 38.4	18.8	-0.93	+	1.9	0.2/17.1	12187
1999 WR ₁₂	2002 05 17.2	15 35.35	-18 00.4	20.5	-0.87	+	3.3	0.4/17.0	13020
2000 WS ₁₁₁	2002 05 17.2	15 35.38	-27 30.5	19.7	-1.03	+	4.1	2.9/19.0	18303
1999 VB ₁₆₃	2002 05 17.2	15 35.40	-21 22.6	21.1	-0.92	+	3.0	0.6/17.7	13004
2000 WX ₁₂₃	2002 05 17.2	15 35.41	-17 25.7	19.6	-0.94	+	2.1	0.7/16.9	13230
2000 YU ₇₂	2002 05 17.2	15 35.43	-08 20.1	18.8	-1.01	+	0.8	4.7/15.4	27760
2001 BQ ₅₀	2002 05 17.2	15 35.43	-40 35.3	18.4	-1.10	+	3.9	8.6/21.8	11830
1998 RO ₁₈	2002 05 17.2	15 35.46	-00 55.6	19.9	-0.76	+	3.9	5.2/13.0	12135
1999 TO ₁₃₄	2002 05 17.2	15 35.51	-24 45.2	19.6	-1.00	+	2.1	2.1/18.3	3446
1998 KD ₁₀	2002 05 17.2	15 35.56	-18 38.4	17.6	-1.08	-	0.2	0.3/17.2	12126
2001 CZ ₁₅	2002 05 17.2	15 35.59	-42 33.3	19.4	-1.17	+	2.1	8.4/21.9	10761
1999 TR ₁₉	2002 05 17.2	15 35.59	+12 37.4	18.5	-0.94	-	1.4	9.5/11.7	14139
1999 TL ₁₇₅	2002 05 17.3	15 35.52	-14 54.9	20.3	-0.82	+	5.0	1.4/16.3	10450
1999 RB ₂₃₅	2002 05 17.3	15 35.56	+04 09.4	18.4	-0.84	+	2.8	8.6/12.3	10901
2001 FF ₁₀₆	2002 05 17.3	15 35.60	-30 26.9	18.0	-1.12	-	0.2	4.0/19.0	12073
1999 TD ₁₇₄	2002 05 17.3	15 35.65	-13 07.1	17.9	-0.91	+	3.0	2.5/16.1	13614
1999 RX ₁₃₈	2002 05 17.3	15 35.68	-16 07.1	17.8	-1.03	+	6.4	1.4/16.6	10389
1999 RR ₁₄₂	2002 05 17.3	15 35.69	+01 59.8	18.6	-0.91	+	5.3	8.6/12.1	16041
2001 CT ₃₃	2002 05 17.3	15 35.81	-13 41.0	18.1	-0.99	-	0.5	1.9/16.5	13811
2000 WX ₁₂₉	2002 05 17.3	15 35.87	-29 53.3	17.2	-1.23	-	3.1	4.7/18.6	11004
2001 BC ₁₅	2002 05 17.3	15 35.94	-15 50.6	17.3	-0.81	+	2.0	1.2/16.7	27764
1999 VF ₅₇	2002 05 17.3	15 35.97	-18 48.1	19.8	-0.92	+	3.5	0.2/17.3	2682
1999 VK ₁₀₁	2002 05 17.3	15 35.97	-18 13.4	19.9	-0.80	+	2.3	0.3/17.2	12194
2000 WP ₈₇	2002 05 17.3	15 36.01	-23 49.0	20.2	-1.06	+	3.1	1.5/18.3	9875
1999 WW ₁₇	2002 05 17.4	15 35.92	-18 45.2	20.3	-0.96	+	3.5	0.2/17.3	11682
1999 RG ₄₃	2002 05 17.4	15 35.99	-03 53.2	18.1	-0.88	+	4.8	7.2/13.9	8433
1999 VS ₃₂	2002 05 17.4	15 36.07	-19 18.6	20.5	-0.78	+	2.7	0.0/17.4	10491
1041 T-3	2002 05 17.4	15 36.07	-30 52.4	18.9	-1.03	+	2.6	3.9/19.6	38007
2000 WA ₅₆	2002 05 17.4	15 36.08	-27 02.1	19.8	-1.01	+	2.8	2.5/18.9	13797
1999 SA ₁₀	2002 05 17.4	15 36.10	-24 01.1	20.0	-1.02	+	0.1	1.4/18.2	13609
1999 XK ₁₅₃	2002 05 17.4	15 36.11	-18 14.6	18.6	-0.87	+	0.3	0.3/17.3	12216
1999 RB ₂₂₁	2002 05 17.4	15 36.12	-02 34.0	19.0	-0.98	+	3.6	6.2/13.8	10403
1999 VU ₃₃	2002 05 17.4	15 36.23	-18 23.8	19.3	-0.80	+	3.8	0.3/17.3	15051
2187 T-2	2002 05 17.4	15 36.27	-22 50.4	18.1	-1.04	+	3.3	1.4/18.1	9935
1994 AP ₁₀	2002 05 17.4	15 36.32	-06 54.0	19.7	-0.72	+	1.3	3.3/15.1	11467
1999 VK ₂₂	2002 05 17.4	15 36.35	-20 49.8	19.7	-1.02	+	5.6	0.5/17.8	38105

1999 RX ₂₃₈	2002 05 17.5	15 36.32	-29 30.7	18.8	-1.10	-	1.0	3.5/19.0	12159	2000 AK ₁₀₃	2002 05 17.7	15 37.55	-04 42.7	18.5	-0.82	+	1.0	4.6/15.1	12228
1998 KV ₄₉	2002 05 17.5	15 36.38	+03 23.6	18.7	-0.89	+	2.1	9.1/13.0	16830	2001 CL ₁	2002 05 17.8	15 37.52	+04 37.9	19.5	-0.86	+	1.8	7.7/12.9	11839
1999 RS ₁₈₃	2002 05 17.5	15 36.41	-16 59.4	17.3	-0.96	+	2.2	1.0/17.1	27637	1999 RZ ₁₄₂	2002 05 17.8	15 37.56	-11 45.9	18.2	-0.97	+	5.0	3.4/16.2	10390
1999 XZ ₁	2002 05 17.5	15 36.42	-11 16.7	18.3	-0.83	+	4.9	2.5/15.7	13627	1995 OO ₈	2002 05 17.8	15 37.69	-24 39.9	22.6	-0.96	+	2.6	1.5/18.8	15010
2000 XQ ₂₆	2002 05 17.5	15 36.48	-29 32.3	18.8	-1.14	+	3.3	3.8/19.5	9890	1999 TZ ₉₉	2002 05 17.8	15 37.82	-04 44.4	19.6	-0.83	+	3.1	4.5/14.8	12170
1999 TJ ₂₂₈	2002 05 17.5	15 36.49	-16 05.7	19.1	-1.00	+	3.2	1.3/16.9	16042	1999 EX ₂	2002 05 17.8	15 37.86	+23 40.3	18.8	-1.07	+	4.6	18.9/05.2	27615
1999 XD ₁₅₁	2002 05 17.5	15 36.51	-12 37.9	19.2	-0.91	+	0.8	2.1/16.4	16044	1999 UN ₄₂	2002 05 17.8	15 37.88	-22 46.0	18.3	-1.08	+	5.9	1.4/18.0	1518
2000 YF ₁₃₉	2002 05 17.5	15 36.52	-39 38.5	18.3	-1.19	+	0.9	6.8/21.3	12267	1999 RJ ₆₄	2002 05 17.8	15 37.88	-07 07.7	19.0	-0.99	+	3.1	4.8/15.5	27631
1993 SV ₅	2002 05 17.5	15 36.54	-16 30.7	19.7	-1.09	+	4.2	1.1/17.0	10830	1998 QD ₈₂	2002 05 17.8	15 37.88	-14 40.9	20.9	-0.88	+	5.8	1.6/16.8	26886
1999 XF ₁₀₂	2002 05 17.5	15 36.56	-22 57.8	19.6	-0.79	+	3.0	0.9/18.3	25767	2000 UL ₁₀₀	2002 05 17.8	15 37.94	-28 57.3	17.4	-1.17	+	0.2	4.5/19.4	16090
1999 RU ₂₁₂	2002 05 17.5	15 36.57	-24 58.8	19.4	-1.07	+	5.1	2.2/18.7	1466	1999 UC ₂₁	2002 05 17.8	15 37.95	-05 19.2	19.5	-0.81	+	5.6	4.3/14.6	27649
1998 QA ₇₇	2002 05 17.5	15 36.60	-27 38.9	17.0	-0.87	+	4.7	2.8/19.4	12133	1999 TA ₂₈₁	2002 05 17.8	15 37.96	+11 51.7	20.3	-0.93	+	9.3	12.0/07.9	2674
1999 XP ₁₁₁	2002 05 17.5	15 36.62	-13 31.6	19.7	-0.83	+	5.8	1.7/16.2	1554	1999 XB ₁₁₇	2002 05 17.8	15 37.97	-23 00.2	19.0	-1.01	-	0.2	1.1/18.4	13634
2001 EP ₁₅	2002 05 17.5	15 36.64	-48 51.2	18.7	-1.53	-	2.9	9.4/21.6	11948	2000 RQ ₅₁	2002 05 17.8	15 37.99	-15 15.1	17.5	-1.02	+	6.5	1.8/17.0	13728
2001 AM ₁₅	2002 05 17.5	15 36.69	-22 30.7	18.4	-0.84	+	4.4	1.0/18.3	12268	1997 GW ₃₄	2002 05 17.9	15 37.90	-11 28.5	19.2	-0.84	+	4.6	2.5/16.2	12118
1999 TB ₁₈₂	2002 05 17.5	15 36.71	-04 43.4	19.9	-0.86	+	6.9	4.8/14.0	1172	1999 VT ₃₃	2002 05 17.9	15 37.95	-18 29.5	19.5	-0.77	+	4.0	0.3/17.7	38109
2000 YD ₄	2002 05 17.5	15 36.74	-25 02.6	18.7	-1.12	+	4.9	2.3/18.7	9462	1999 XV ₅₀	2002 05 17.9	15 37.97	-15 57.3	20.4	-0.91	+	2.1	1.1/17.3	38141
1995 WV ₉	2002 05 17.5	15 36.75	-21 53.1	21.5	-0.99	+	1.9	0.8/18.0	1902	1998 FQ ₁₃₃	2002 05 17.9	15 38.00	-27 03.4	18.2	-1.13	+	3.1	3.3/19.3	12122
1999 TU ₁₇₁	2002 05 17.6	15 36.76	-15 20.0	21.1	-0.89	+	3.2	1.2/16.8	11592	1995 UD ₄₃	2002 05 17.9	15 38.02	-19 09.8	21.1	-1.01	+	3.8	9.7/28.0	19264
1996 PO ₆	2002 05 17.6	15 36.78	-24 06.8	18.0	-1.15	+	3.3	2.0/18.5	10834	1999 RR ₁₅₅	2002 05 17.9	15 38.03	-20 29.6	17.4	-1.05	+	5.9	11.3/28.0	2089
1998 FE ₂₈	2002 05 17.6	15 36.81	-14 00.7	18.5	-0.99	+	4.7	2.2/16.5	8395	2000 VJ ₂	2002 05 17.9	15 38.04	+05 13.5	18.8	-1.08	-	1.8	8.5/14.3	14915
2001 BE ₁₄	2002 05 17.6	15 36.83	-32 39.7	19.8	-0.93	+	2.5	4.1/20.3	11825	1999 VZ ₆₇	2002 05 17.9	15 38.10	-17 02.6	19.5	-0.88	+	3.4	0.8/17.5	12192
1999 VE ₁₄₆	2002 05 17.6	15 36.90	-17 37.2	18.9	-0.89	+	2.5	0.6/17.3	17081	1998 VY ₁₆	2002 05 17.9	15 38.10	-20 56.9	18.1	-0.94	-	0.8	0.5/18.0	13584
1999 XK ₃₆	2002 05 17.6	15 36.91	-13 25.6	20.5	-0.92	+	1.6	1.8/16.6	1549	1999 VR ₇₅	2002 05 17.9	15 38.11	-17 33.2	19.5	-0.96	+	3.3	0.7/17.6	13623
1999 VA ₁₅₀	2002 05 17.6	15 36.93	-19 40.0	19.1	-0.91	+	4.1	0.1/17.7	13001	1999 XJ ₁₅₄	2002 05 17.9	15 38.14	-19 12.7	18.4	-0.81	+	5.0	7.0/28.0	13636
1998 KP ₂	2002 05 17.6	15 36.94	-10 51.0	16.7	-1.17	-	5.2	3.3/16.9	27605	1999 VE ₇₃	2002 05 17.9	15 38.16	-22 52.5	21.0	-1.08	+	2.7	1.2/18.6	1526
1999 RX ₁₆₅	2002 05 17.6	15 36.96	-27 42.5	18.5	-1.11	+	2.0	3.4/19.1	10393	1999 VN ₇₇	2002 05 17.9	15 38.18	-24 11.9	18.4	-0.84	+	5.6	1.6/19.1	12192
1999 RO ₁₀₈	2002 05 17.6	15 36.99	-22 12.6	20.9	-0.91	+	4.0	0.8/18.2	1455	1999 TJ ₂₁₀	2002 05 17.9	15 38.23	-39 20.4	18.8	-1.23	-	0.1	7.4/21.0	18214
1999 NG ₄₁	2002 05 17.6	15 36.99	-17 45.1	19.0	-1.02	+	2.5	0.6/17.4	12148	2001 CB ₃₇	2002 05 17.9	15 38.24	-15 34.7	18.5	-0.89	+	2.2	1.6/17.2	11849
1999 UR ₄₅	2002 05 17.6	15 37.00	-25 51.6	20.5	-1.00	+	3.4	2.0/18.9	1519	1998 EG ₁₂	2002 05 17.9	15 38.25	-10 49.9	18.0	-1.06	+	1.8	3.5/16.5	27596
1998 VH ₃₄	2002 05 17.6	15 37.03	-28 44.4	17.9	-0.86	+	3.2	2.8/19.6	12144	1999 XL ₁₀	2002 05 17.9	15 38.26	-26 34.0	19.5	-1.01	+	5.7	2.4/19.5	1546
2001 EB ₄	2002 05 17.6	15 37.03	-40 01.8	19.1	-1.07	+	0.9	6.3/21.5	11930	1998 RW ₆₆	2002 05 17.9	15 38.27	-41 23.0	19.6	-1.00	+	1.0	5.8/22.0	12136
2000 SJ ₃₃₀	2002 05 17.6	15 37.05	-28 23.7	18.8	-1.17	+	2.3	3.3/19.3	10990	1999 XG ₁₈₄	2002 05 17.9	15 38.28	-27 10.0	21.2	-0.85	+	2.1	1.9/19.5	18221
1998 QQ ₄₄	2002 05 17.6	15 37.07	-13 34.7	19.3	-0.79	+	2.8	1.7/16.5	27607	2001 BD ₁	2002 05 17.9	15 38.31	-17 42.9	18.5	-0.78	+	5.7	0.6/17.6	11825
1999 RQ ₅₅	2002 05 17.6	15 37.07	-28 08.0	20.8	-1.21	+	2.5	3.3/19.1	1450	1999 TA ₁₈₉	2002 05 17.9	15 38.32	-27 07.0	18.4	-0.92	+	9.7	3.1/20.0	10452
2000 WD ₂₄	2002 05 17.6	15 37.10	-08 15.4	18.3	-0.97	+	5.2	4.7/15.3	27746	2000 WL ₅₆	2002 05 17.9	15 38.34	-18 04.0	17.5	-1.14	+	0.8	0.6/17.8	13797
1995 QC ₁₀	2002 05 17.6	15 37.12	-17 39.7	17.9	-0.95	+	6.4	0.7/17.3	36885	1999 RA ₁₂₃	2002 05 18.0	15 38.29	-26 44.1	18.5	-1.05	+	5.0	3.2/19.5	9133
1999 XN ₇₇	2002 05 17.6	15 37.12	-04 00.8	18.0	-1.03	-	0.2	5.8/15.1	2697	1999 XW ₁₈₂	2002 05 18.0	15 38.35	-31 13.3	19.8	-1.05	+	1.7	3.8/20.1	17107
2000 VT ₄₈	2002 05 17.6	15 37.21	-20 22.8	19.9	-1.08	+	3.3	8.9/07.0	9864	1981 ER ₁₈	2002 05 18.0	15 38.36	-27 20.4	18.6	-1.04	+	2.8	2.8/19.5	10823
2000 YO ₁₂₅	2002 05 17.7	15 37.12	-29 13.1	19.9	-1.07	+	0.9	3.3/19.4	11022	2001 AY ₁₈	2002 05 18.0	15 38.38	-11 42.5	17.7	-0.86	+	3.0	3.0/16.5	11025
1999 RE ₈₅	2002 05 17.7	15 37.17	-17 40.4	19.8	-1.02	+	3.8	0.7/17.4	1452	1999 TL ₉	2002 05 18.0	15 38.40	-28 22.6	19.4	-1.05	+	0.9	2.9/19.5	12162
1999 VK ₉₇	2002 05 17.7	15 37.23	-18 27.5	19.3	-0.94	+	4.5	0.4/17.5	5656	2001 AP ₁₁	2002 05 18.0	15 38.40	-07 12.8	19.3	-0.99	+	3.7	4.7/15.6	27762
1999 TW ₅₅	2002 05 17.7	15 37.31	-22 46.7	19.0	-0.87	+	2.0	1.1/18.4	13611	1999 TK ₁₅₃	2002 05 18.0	15 38.44	-10 02.1	19.9	-0.93	+	5.0	3.5/16.0	17050
2806 P-L	2002 05 17.7	15 37.31	-28 57.6	19.5	-1.13	+	0.8	3.8/19.3	36942	2001 CQ ₁₀	2002 05 18.0	15 38.52	+02 38.4	17.7	-0.95	-	0.3	9.1/14.0	10753
1999 UD ₃₈	2002 05 17.7	15 37.33	-11 56.3	20.8	-0.81	+	4.1	2.1/16.2	326	2000 WN ₅	2002 05 18.0	15 38.58	-30 26.5	17.4	-1.15	+	2.4	5.1/20.1	10998
1992 SC ₄	2002 05 17.7	15 37.33	-19 57.4	20.5	-1.03	+	2.8	0.2/17.8	29300	1999 RL ₈₈	2002 05 18.0	15 38.62	-11 27.9	18.3	-0.93	+	6.2	3.6/16.2	9740
1999 TX ₁₁₄	2002 05 17.7	15 37.33	-40 11.6	19.2	-1.18	+	0.5	7.2/21.4	12171	2001 DR ₉₄	2002 05 18.0	15 38.65	-17 57.3	20.3	-0.78	+	2.8	0.4/17.8	23618
2593 P-L	2002 05 17.7	15 37.36	-19 39.7	18.2	-1.09	+	3.5	10.5/28.0	1380	1998 KG ₅₈	2002 05 18.0	15 38.68	+03 30.8	18.1	-0.84	+	6.1	9.2/12.1	10857
1999 VU ₁₄₃	2002 05 17.7	15 37.43	-20 31.1	17.9	-0.88	+	4.6	0.4/18.0	13624	2001 DO ₉₅	2002 05 18.0	15 38.69	-05 14.7	18.5	-0.74	+	5.8	4.3/14.6	27766
1999 XK ₄₈	2002 05 17.7	15 37.52	-14 47.9	20.4	-0.86	+	1.1	1.3/17.0	38141	1999 XU ₈₅	2002 05 18.0	15 38.72	-30 16.2	17.9	-0.86	+	4.3	3.3/20.4	13632
2001 DR ₃₅	2002 05 17.7	15 37.55	-17 11.1	19.0	-0.80	+	3.1	0.7/17.3	17555	2000 XH ₃₀	2002 05 18.0	15 38.75	-28 32.6	17.9	-1.12	+	3.6	3.7/19.8	11010

1998 FQ ₅₃	2002 05 18.0	15 38.79 -23 40.3 18.7	-1.06 + 3.6	1.7/18.9	9699	1999 TQ ₉₉	2002 05 18.3	15 39.86 +01 23.4 19.7	-0.83 + 4.5	6.7/13.6	12951
1999 VC ₄₇	2002 05 18.1	15 38.73 -23 42.3 18.4	-1.06 - 0.6	1.4/18.7	13621	1999 VU ₆₄	2002 05 18.3	15 39.87 -19 39.0 19.6	-0.82 + 2.1	0.0/18.4	13622
2001 AQ ₂₁	2002 05 18.1	15 38.75 -18 09.8 18.7	-1.11 + 1.5	0.6/17.9	9590	1999 XC ₁₉₆	2002 05 18.3	15 39.89 -31 26.8 19.4	-0.88 + 2.7	3.3/20.8	38858
2000 WW ₆₇	2002 05 18.1	15 38.76 -27 19.6 17.6	-1.13 - 2.0	3.1/19.2	27748	1999 SM ₂	2002 05 18.3	15 39.89 -18 24.6 22.0	-0.93 + 3.4	0.4/18.2	1113
2000 WL ₅	2002 05 18.1	15 38.76 -30 19.6 17.6	-1.06 + 4.5	4.4/20.4	9866	2000 WH ₁₅₉	2002 05 18.3	15 39.89 -44 45.7 17.2	-1.22 +12.9	10.2/26.5	11006
2000 YJ ₁₁₅	2002 05 18.1	15 38.83 -08 53.3 19.0	-0.93 + 1.4	3.7/16.3	12265	1999 RA ₆₂	2002 05 18.3	15 39.95 -01 20.2 18.2	-0.85 + 4.6	6.2/14.4	17029
2001 AQ ₃₃	2002 05 18.1	15 38.86 -22 41.4 18.8	-1.18 + 1.7	1.3/18.7	17530	1999 RL ₆	2002 05 18.3	15 39.98 -25 05.6 19.7	-0.99 + 2.6	1.8/19.4	15048
1998 LB	2002 05 18.1	15 38.91 +04 20.2 17.9	-0.82 + 6.2	9.7/11.8	10857	1999 UO ₉	2002 05 18.4	15 39.91 -61 51.2 19.7	-1.71 - 0.7	11.4/26.5	12968
1998 VU ₄₆	2002 05 18.1	15 38.93 -19 33.0 18.0	-0.86 + 1.1	0.0/18.2	18180	1998 FX ₆₃	2002 05 18.4	15 39.91 -18 06.6 17.8	-1.00 + 1.0	0.7/18.2	18161
1999 XM ₂₁₄	2002 05 18.1	15 38.93 -22 16.4 20.4	-0.80 + 2.3	0.7/18.7	12220	2000 WC ₁₅₈	2002 05 18.4	15 39.94 -21 37.3 19.1	-0.97 + 0.8	0.6/18.8	13798
2000 EH ₁₂	2002 05 18.1	15 39.00 -37 06.4 18.6	-0.97 + 0.7	4.7/21.2	15065	2001 DG ₄	2002 05 18.4	15 39.95 -15 33.4 18.7	-1.07 + 0.9	1.6/17.8	11855
1999 VR ₄₃	2002 05 18.1	15 39.01 -05 15.5 18.9	-0.89 + 4.5	5.0/15.0	12151	1999 YA ₃	2002 05 18.4	15 39.96 -54 30.5 19.9	-1.36 + 3.2	10.3/26.2	3483
6716 P-L	2002 05 18.1	15 39.08 -32 00.1 19.7	-1.01 + 0.5	4.0/20.3	6146	1999 XV ₂₁₃	2002 05 18.4	15 39.97 -03 29.8 18.8	-0.94 + 0.1	5.2/15.7	20745
1998 KS ₅₄	2002 05 18.1	15 39.08 -06 11.3 17.7	-0.88 + 3.5	5.4/15.5	27605	1999 RE ₁₈₆	2002 05 18.4	15 39.97 -07 16.1 20.5	-0.89 + 3.3	3.9/16.0	10397
1998 MJ ₃₇	2002 05 18.1	15 39.10 +01 50.8 18.8	-0.92 + 0.6	7.4/14.1	12128	1999 XX ₄₆	2002 05 18.4	15 39.98 -21 13.2 19.3	-0.81 + 3.3	0.5/18.8	13039
1999 SV ₁₁	2002 05 18.1	15 39.13 -15 39.7 19.6	-0.98 + 2.1	1.3/17.5	2657	1999 NF ₃₆	2002 05 18.4	15 40.01 -09 00.0 18.1	-1.02 + 1.1	4.8/16.7	27627
1992 SH ₁₇	2002 05 18.1	15 39.14 -31 02.0 18.1	-1.17 + 0.4	5.2/20.0	8374	1999 TY ₁₇₃	2002 05 18.4	15 40.03 -16 58.8 19.7	-0.95 + 2.6	0.9/17.9	10449
2001 DT ₃₉	2002 05 18.1	15 39.14 -29 53.6 18.5	-1.17 + 3.5	4.1/20.1	12298	1999 XO ₁₉₁	2002 05 18.4	15 40.03 -23 49.5 18.4	-0.99 + 0.3	1.4/19.1	12218
2000 XH ₁₀	2002 05 18.1	15 39.14 -08 26.3 17.2	-1.10 - 4.1	4.1/17.0	27756	1999 RJ ₁₀₄	2002 05 18.4	15 40.06 -29 29.9 18.0	-1.10 + 4.3	4.1/20.4	12153
2000 SG ₅	2002 05 18.1	15 39.22 -59 06.3 19.9	-2.01 + 4.8	17.4/28.8	6340	1999 TS ₄	2002 05 18.4	15 40.07 +13 44.9 17.6	-0.75 +15.6	15.1/04.7	27641
2000 WQ ₁₆₁	2002 05 18.2	15 39.14 -04 53.7 18.9	-0.98 + 2.5	6.0/15.5	27753	2001 CS ₂₇	2002 05 18.4	15 40.07 +08 25.3 17.6	-0.82 - 1.4	9.2/13.6	27190
1999 XT ₁₃₇	2002 05 18.2	15 39.18 -22 17.2 19.4	-1.04 + 0.7	1.0/18.7	1556	2000 QT ₂₅	2002 05 18.4	15 40.09 +22 47.6 18.7	-1.11 + 1.2	18.1/08.7	27675
2000 WQ ₁₆₈	2002 05 18.2	15 39.19 -12 25.6 20.6	-0.91 + 3.3	2.3/16.8	11006	1999 RS ₄₉	2002 05 18.4	15 40.09 -38 58.5 19.9	-1.18 + 2.3	6.1/22.0	12151
1993 SH ₁₅	2002 05 18.2	15 39.21 -15 29.5 18.3	-1.14 + 1.8	1.7/17.6	10830	2001 EM ₁	2002 05 18.4	15 40.17 -05 05.5 18.5	-0.81 + 1.1	4.6/15.8	22767
1995 CN ₄	2002 05 18.2	15 39.24 -07 45.9 19.1	-0.98 + 4.0	3.9/15.7	15569	1999 TL ₁₀₅	2002 05 18.4	15 40.30 -32 26.1 20.1	-1.10 + 0.7	3.9/20.5	658
1999 VB ₂₀₁	2002 05 18.2	15 39.28 +03 13.5 18.4	-1.04 + 0.1	9.7/13.9	17089	2001 DA ₁₀₄	2002 05 18.4	15 40.36 +00 03.0 20.6	-0.84 + 2.0	6.2/14.7	13266
2000 AO ₁₈₅	2002 05 18.2	15 39.28 -06 04.4 19.7	-0.86 + 1.7	4.1/15.7	12231	2001 BZ ₃₄	2002 05 18.4	15 40.36 -11 36.3 19.7	-0.97 + 3.1	2.7/17.0	11827
1999 TC ₂₆₄	2002 05 18.2	15 39.29 -17 37.0 20.6	-0.82 + 3.2	0.6/17.9	11606	2000 AO ₉₂	2002 05 18.5	15 40.30 -44 33.3 20.1	-1.11 + 5.9	7.2/24.6	18225
1994 PQ ₁	2002 05 18.2	15 39.29 +01 24.8 19.0	-1.16 - 3.2	7.5/15.3	25083	1999 TV ₁₃₉	2002 05 18.5	15 40.30 -23 06.0 18.8	-1.07 + 2.4	1.5/19.1	314
1998 DA ₅	2002 05 18.2	15 39.30 -11 21.2 18.0	-0.99 + 2.4	3.7/16.8	7452	1999 RM ₇₆	2002 05 18.5	15 40.32 -11 24.3 19.3	-1.01 + 4.6	3.1/16.8	40361
1999 RM ₂₁₇	2002 05 18.2	15 39.31 -38 46.6 18.1	-1.25 + 3.2	7.6/21.9	12159	1999 RW ₂₂₃	2002 05 18.5	15 40.34 -17 27.2 18.6	-0.89 + 6.7	0.7/18.0	12159
1999 XE ₁₀₅	2002 05 18.2	15 39.32 -05 32.8 19.0	-0.83 + 3.6	4.2/15.3	12212	1998 SA ₁₂₃	2002 05 18.5	15 40.37 -20 14.7 19.4	-0.82 + 2.7	0.2/18.7	10870
1999 TA ₁₆₈	2002 05 18.2	15 39.32 -13 44.4 16.7	-0.79 + 9.0	2.9/16.7	27646	1999 RP ₂₅	2002 05 18.5	15 40.40 -47 54.4 20.9	-1.08 + 0.9	6.3/24.3	14136
2000 AN ₁₀₁	2002 05 18.2	15 39.32 -08 11.4 19.4	-0.78 + 0.9	3.0/16.2	6266	2000 AN ₁₇₀	2002 05 18.5	15 40.46 +07 19.6 18.4	-0.82 - 1.0	7.6/13.9	19485
1999 RW ₁₅₃	2002 05 18.2	15 39.38 -13 46.2 19.2	-0.98 + 5.5	2.2/17.0	7501	1999 VF ₁₆₉	2002 05 18.5	15 40.47 -20 40.1 19.3	-0.88 + 2.1	0.4/18.7	14797
1999 TY ₇₇	2002 05 18.2	15 39.39 -24 54.5 17.8	-1.16 + 3.1	2.3/19.2	12168	1998 SM ₇₁	2002 05 18.5	15 40.49 -21 31.0 19.8	-0.85 + 1.4	0.6/18.9	27610
1999 RO ₆₉	2002 05 18.2	15 39.44 -05 42.1 19.1	-0.96 + 4.1	5.4/15.4	13605	2300 T-3	2002 05 18.5	15 40.61 -29 39.6 21.0	-1.00 + 1.4	3.0/20.3	4871
2080 P-L	2002 05 18.2	15 39.46 -22 46.8 19.5	-1.13 + 4.1	1.3/18.9	18097	1999 RJ ₉₀	2002 05 18.5	15 40.61 -35 56.2 18.3	-1.21 - 1.1	6.4/20.9	23504
2001 CK ₂₄	2002 05 18.2	15 39.46 -22 33.1 19.3	-0.94 + 3.9	1.0/18.9	10771	2000 YA ₁₃₃	2002 05 18.5	15 40.64 -29 08.2 17.8	-0.85 + 0.9	2.9/20.3	13803
1998 FG ₁₁₅	2002 05 18.2	15 39.50 -22 03.4 17.7	-0.99 + 5.7	1.0/18.8	12122	2000 UZ ₃₅	2002 05 18.5	15 40.66 -20 07.3 17.8	-1.09 + 1.9	0.2/18.7	13789
2000 YN ₁₂₅	2002 05 18.2	15 39.56 -38 51.7 19.1	-1.12 + 1.2	6.7/21.9	12266	2000 AV ₁₈₆	2002 05 18.5	15 40.66 -03 00.1 18.0	-0.80 + 0.9	5.2/15.6	27659
2001 DA ₂	2002 05 18.2	15 39.56 -20 15.8 21.0	-0.94 + 2.9	0.2/18.4	27191	2000 AW ₁₉	2002 05 18.5	15 40.71 -14 52.5 17.9	-0.92 - 0.6	1.6/17.9	11741
2000 WD ₉₇	2002 05 18.3	15 39.56 -16 35.4 18.8	-1.00 + 2.4	1.1/17.8	23612	1999 XK ₁₄₃	2002 05 18.5	15 40.76 +02 12.5 16.9	-0.89 - 0.9	7.5/15.0	27656
1998 KZ ₄₁	2002 05 18.3	15 39.58 -24 42.9 18.4	-1.10 + 1.1	2.2/19.1	211	1998 QT ₈₅	2002 05 18.6	15 40.69 -40 19.7 19.4	-0.97 + 2.9	6.1/23.0	27608
1998 HS ₇₈	2002 05 18.3	15 39.61 -19 54.7 18.2	-0.95 + 5.8	0.2/18.4	18163	2000 VO ₅₆	2002 05 18.6	15 40.70 -25 36.1 19.6	-1.15 + 1.2	2.5/19.6	9865
1999 TU ₁₅₉	2002 05 18.3	15 39.65 -18 06.5 20.7	-0.92 + 4.1	0.5/18.0	15646	1999 UO ₄₄	2002 05 18.6	15 40.79 -19 55.4 19.1	-0.89 + 0.4	0.1/18.7	12185
1999 RR ₁₃₈	2002 05 18.3	15 39.70 -40 55.5 19.4	-1.15 + 3.7	7.2/22.8	12155	2000 YA ₂₇	2002 05 18.6	15 40.80 -07 04.4 19.2	-0.89 + 4.6	4.2/16.0	12261
1999 VR ₉₄	2002 05 18.3	15 39.73 -10 05.3 20.4	-0.75 + 5.3	2.6/16.2	17076	1999 XN ₁₁₇	2002 05 18.6	15 40.83 -27 30.3 19.3	-0.95 + 2.6	2.6/20.1	12214
1999 VO ₁₉₆	2002 05 18.3	15 39.74 -01 30.8 20.2	-0.76 + 1.7	5.1/14.8	12200	2000 VZ ₃₅	2002 05 18.6	15 40.84 -13 51.7 18.1	-1.04 + 4.6	2.2/17.5	9863
1999 UY ₁₂	2002 05 18.3	15 39.78 -12 59.6 20.9	-0.85 + 4.6	1.9/17.0	669	2001 BR ₁	2002 05 18.6	15 40.97 -16 49.0 20.0	-1.11 + 3.6	1.1/18.1	9616
1995 SD ₂₅	2002 05 18.3	15 39.85 -13 06.9 22.0	-1.03 + 4.0	2.5/17.1	6728	2000 YJ ₃₄	2002 05 18.6	15 41.00 +06 10.8 19.0	-0.76 + 1.8	7.6/13.5	27760

1999 RQ ₉₃	2002 05 18.6	15 41.02	-19 58.7	19.4	-1.08	+	2.4	0.1/18.7	40362
2000 UU ₄₅	2002 05 18.6	15 41.08	-15 45.3	19.3	-1.03	+	3.6	1.5/18.0	7254
1999 WZ ₇	2002 05 18.6	15 41.14	-36 51.1	18.7	-1.06	-	0.8	5.5/21.5	13627
2001 FO ₁₁₂	2002 05 18.6	15 41.16	-32 00.1	20.4	-0.92	+	1.3	3.5/21.0	12076
2000 YE ₁₁₃	2002 05 18.6	15 41.17	-29 17.4	18.6	-1.13	+	4.3	3.7/20.6	11020
1997 AZ ₂	2002 05 18.7	15 41.08	-35 03.6	18.0	-1.20	+	2.5	5.8/21.4	12114
1999 TL ₂₁₆	2002 05 18.7	15 41.08	-17 05.6	19.5	-0.92	+	1.7	0.9/18.3	10914
2000 AN ₆₈	2002 05 18.7	15 41.09	-17 57.7	16.7	-0.79	+	6.0	0.6/18.3	14387
2000 WB ₁₇₃	2002 05 18.7	15 41.11	-20 39.2	19.5	-1.01	+	3.1	0.4/18.9	9439
2001 AQ ₂₆	2002 05 18.7	15 41.14	-09 01.0	17.9	-1.06	-	2.9	3.9/17.5	9594
2907 T-2	2002 05 18.7	15 41.14	-15 14.1	19.0	-1.04	+	4.6	1.6/17.8	12343
2001 BO ₅₃	2002 05 18.7	15 41.22	-29 34.3	19.6	-1.17	+	2.7	3.7/20.5	11037
2000 AZ ₈₂	2002 05 18.7	15 41.24	-17 15.6	21.1	-0.76	+	3.1	0.6/18.3	12226
1999 SD ₂₂	2002 05 18.7	15 41.31	-19 44.9	20.0	-1.00	+	1.9	0.0/18.8	6254
1999 RY ₁₇₇	2002 05 18.7	15 41.33	-00 35.3	18.6	-0.95	+	6.1	8.9/14.0	1462
1999 VW ₉₁	2002 05 18.7	15 41.34	-09 07.1	19.5	-0.88	+	6.5	3.8/16.3	10927
1999 TQ ₁₄₀	2002 05 18.7	15 41.36	-23 20.0	19.3	-1.06	+	2.4	1.6/19.4	9760
1999 VE ₁₃₈	2002 05 18.7	15 41.41	-19 25.9	20.1	-0.84	+	2.3	0.1/18.7	13000
1998 FR ₇₀	2002 05 18.7	15 41.41	-26 47.1	18.4	-1.13	+	0.9	2.9/19.9	10848
2000 AX ₁₀	2002 05 18.7	15 41.47	-20 36.2	16.4	-0.90	+	0.5	0.3/18.9	12224
1998 SB ₁	2002 05 18.7	15 41.51	-23 47.1	18.5	-0.85	+	1.2	1.3/19.5	12137
1999 RY ₁₅₂	2002 05 18.7	15 41.53	-27 19.0	18.5	-1.08	+	4.1	3.0/20.3	12155
2001 FS ₁₂₁	2002 05 18.8	15 41.51	-24 27.2	19.0	-0.90	+	0.5	1.4/19.6	16094
1997 AD ₄	2002 05 18.8	15 41.53	-25 28.1	18.8	-1.00	+	3.2	2.1/19.9	10837
1999 RH ₅₄	2002 05 18.8	15 41.56	-20 31.1	19.7	-1.03	+	2.3	0.3/19.0	12931
2000 VB ₃₃	2002 05 18.8	15 41.57	-17 38.6	19.6	-0.92	+	6.5	0.6/18.4	9862
1998 QX ₈₅	2002 05 18.8	15 41.61	-06 15.5	20.1	-0.71	+	4.4	3.4/15.8	27608
1999 VL ₁₉₁	2002 05 18.8	15 41.62	-19 18.9	19.7	-0.86	+	1.7	0.1/18.8	10520
1998 HV ₁₇	2002 05 18.8	15 41.66	-29 45.8	18.5	-1.13	+	2.4	3.9/20.6	10851
1999 TB ₂₁₇	2002 05 18.8	15 41.66	-10 11.8	18.2	-0.86	+	6.8	3.5/16.6	12176
1999 UH ₁₈	2002 05 18.8	15 41.70	-23 01.6	17.9	-1.11		0.0	1.4/19.3	40386
1999 TJ ₂	2002 05 18.8	15 41.71	-16 16.8	19.1	-1.03	+	4.8	1.4/18.2	10413
2000 XO ₂₂	2002 05 18.8	15 41.72	-28 03.5	20.3	-1.14	+	3.1	3.4/20.4	9890
1999 XM ₂₄₄	2002 05 18.8	15 41.79	-13 39.8	19.1	-0.88	+	2.3	2.0/17.7	11733
1999 UW ₃	2002 05 18.8	15 41.80	-16 20.5	20.4	-0.95	+	2.9	1.1/18.2	12181
1999 RX ₃₈	2002 05 18.8	15 41.84	-22 42.7	17.8	-1.14	-	0.5	1.4/19.3	12150
1999 XO ₅₈	2002 05 18.8	15 41.84	-12 54.4	19.9	-0.83	-	0.2	1.9/17.8	8466
1999 XY ₂₀₆	2002 05 18.8	15 41.85	-17 18.5	18.8	-0.84	+	0.3	0.6/18.5	14172
2000 WE ₃₆	2002 05 18.8	15 41.87	-08 51.0	19.0	-1.07	+	1.1	4.1/17.1	12253
2001 CT ₂	2002 05 18.8	15 41.88	-27 49.8	18.6	-0.98	+	1.8	3.0/20.3	19920
1999 VO ₆₈	2002 05 18.8	15 41.94	-16 40.8	18.0	-1.01	-	0.3	1.1/18.4	12192
1999 TD ₃₃	2002 05 18.9	15 41.88	-23 46.5	19.2	-1.07	+	2.9	1.8/19.6	19455
2000 AQ ₆	2002 05 18.9	15 41.88	-11 58.0	20.0	-0.77	+	2.6	2.1/17.4	12223
2000 XA ₃₀	2002 05 18.9	15 41.91	-23 36.4	19.2	-1.13	+	0.5	1.6/19.5	11010
1999 XR ₂₄₀	2002 05 18.9	15 42.00	-16 42.1	18.7	-0.88	+	4.0	1.0/18.3	13083
2000 WR ₁₃₅	2002 05 18.9	15 42.00	-22 45.0	17.2	-1.09	-	0.8	1.1/19.4	13798
2001 DC ₃₆	2002 05 18.9	15 42.00	-26 54.8	19.0	-0.96	+	2.8	2.6/20.3	10804
1998 SV ₂₇	2002 05 18.9	15 42.01	+01 02.7	18.3	-0.77	+	0.4	6.0/15.1	15599
2001 FV ₁₁₇	2002 05 18.9	15 42.02	-22 36.1	18.6	-0.79	+	5.3	0.9/19.6	13337
2001 CZ ₅	2002 05 18.9	15 42.06	-12 33.7	19.5	-0.98	+	2.5	2.4/17.7	12284
1999 TX ₄₁	2002 05 18.9	15 42.08	-20 26.3	17.8	-0.92	+	4.3	0.4/19.1	11573

2000 XT ₃₃	2002 05 18.9	15 42.08	-30 35.2	17.6	-1.13	-	0.4	4.1/20.6	18306
2000 AR ₂₂	2002 05 18.9	15 42.11	-12 13.0	17.4	-0.88	-	0.3	2.5/17.8	12224
1999 VG ₁₆₄	2002 05 18.9	15 42.16	-19 09.0	18.3	-0.92	+	8.3	0.2/18.8	2687
2001 AE ₄₀	2002 05 18.9	15 42.19	-15 19.7	17.8	-1.11	+	0.1	2.0/18.3	10681
1999 XP ₅₈	2002 05 18.9	15 42.19	-21 33.6	18.8	-0.81	+	5.0	0.6/19.4	13631
2000 XY ₂₈	2002 05 18.9	15 42.20	-28 05.9	18.6	-1.18	+	2.6	3.4/20.4	9454
2001 DJ ₉₈	2002 05 18.9	15 42.20	-26 32.0	18.8	-1.01	+	1.4	2.6/20.1	17565
1999 UW ₄	2002 05 18.9	15 42.22	-24 49.9	19.0	-1.19	+	2.9	2.2/19.8	1514
1999 VB ₁₆₀	2002 05 18.9	15 42.23	-21 14.1	18.1	-1.05	+	3.2	0.7/19.3	5658
1998 HF ₄	2002 05 18.9	15 42.24	-15 50.8	19.1	-1.05	+	0.9	1.5/18.4	10850
2001 CV ₁	2002 05 18.9	15 42.31	-11 53.3	19.1	-0.88	+	1.8	2.7/17.6	11839
1998 TR ₁	2002 05 18.9	15 42.33	+00 29.0	17.9	-0.91	+	0.2	8.5/15.2	27612
1999 XZ ₁₉₁	2002 05 18.9	15 42.33	-29 30.5	19.5	-0.95	+	2.5	3.0/20.8	12218
2000 YF ₁₀₂	2002 05 19.0	15 42.27	+01 18.7	19.1	-0.85	+	2.3	7.1/14.9	13801
1999 XB ₂₃	2002 05 19.0	15 42.33	-23 22.1	19.6	-1.08	-	0.9	1.2/19.5	1548
2000 VO ₂₃	2002 05 19.0	15 42.35	-18 50.6	18.0	-1.06	+	5.7	0.3/18.8	13795
1999 RF ₄₂	2002 05 19.0	15 42.35	-25 23.2	20.2	-0.96	+	2.8	1.9/20.1	10368
1999 TN ₂₉₃	2002 05 19.0	15 42.41	-21 05.9	18.0	-0.90	+	7.4	0.6/19.4	17064
2001 BG ₅₈	2002 05 19.0	15 42.42	-03 52.0	19.1	-0.90	+	2.0	5.7/16.1	27764
1999 SJ ₅	2002 05 19.0	15 42.43	-19 13.1	19.4	-1.05	+	2.8	0.2/18.9	10902
1999 VC ₅₅	2002 05 19.0	15 42.43	-18 00.3	19.3	-0.90	+	4.0	0.6/18.7	10498
2000 WX ₉₅	2002 05 19.0	15 42.45	-23 25.8	17.1	-1.09	+	5.0	1.6/19.8	12255
1999 TR ₈₇	2002 05 19.0	15 42.47	-11 24.6	19.3	-0.91	+	3.4	2.8/17.4	12152
2001 DT ₆₅	2002 05 19.0	15 42.52	+01 49.9	18.7	-0.73	+	3.0	6.5/14.4	12301
1999 TU ₂₂₈	2002 05 19.0	15 42.56	-13 46.0	19.1	-0.97	+	2.7	2.2/18.0	12177
2000 AP ₂₁₃	2002 05 19.0	15 42.58	-13 52.2	20.5	-0.82	+	2.0	1.7/18.0	11768
2000 WB ₁₄₈	2002 05 19.0	15 42.59	-16 52.0	18.7	-0.97	+	2.1	1.2/18.6	9432
1999 RT ₂₆	2002 05 19.0	15 42.64	-17 30.4	19.4	-1.01	+	2.7	0.8/18.7	2650
2251 T-3	2002 05 19.0	15 42.65	-35 15.8	18.0	-1.19	-	1.6	6.1/21.0	10818
1999 VV ₁₉₉	2002 05 19.0	15 42.67	-07 35.9	20.4	-0.94	+	0.8	3.7/17.0	2691
1997 SB	2002 05 19.0	15 42.70	+02 53.2	19.4	-1.06	+	13.9	9.7/12.4	13553
2000 WE ₉₇	2002 05 19.0	15 42.70	-15 38.4	18.9	-1.06	+	1.5	1.7/18.4	9417
2001 AE ₁₇	2002 05 19.0	15 42.71	-11 33.0	19.0	-0.91	+	2.3	2.5/17.6	12269
1998 FG ₅₈	2002 05 19.1	15 42.68	-30 59.8	17.6	-1.16	+	0.6	5.0/20.8	12120
1999 XB ₂₁₂	2002 05 19.1	15 42.68	-35 13.4	19.1	-0.91	+	1.6	4.3/22.0	12219
1998 UN ₁₅	2002 05 19.1	15 42.70	-18 15.9	18.2	-0.81	+	2.3	0.4/18.8	18177
2000 AA ₁₄₉	2002 05 19.1	15 42.71	-02 12.4	18.2	-0.80	+	2.2	5.6/15.6	25769
1995 WP ₃	2002 05 19.1	15 42.72	-19 09.0	19.4	-0.96	+	3.7	0.2/19.0	40310
1999 SU ₈	2002 05 19.1	15 42.72	-28 54.0	16.6	-1.15	-	1.4	3.2/20.3	13609
1999 XD ₇₆	2002 05 19.1	15 42.76	-30 58.5	17.3	-0.87	+	8.9	3.6/22.1	12210
1999 RV ₁₁₅	2002 05 19.1	15 42.79	-25 46.7	19.6	-1.11	+	3.5	2.3/20.2	1456
1999 XE ₄₀	2002 05 19.1	15 42.79	-19 37.8	19.9	-0.96		0.0	0.0/19.1	1549
1999 RB ₂₄	2002 05 19.1	15 42.83	-25 53.8	17.5	-1.14	+	0.8	2.5/20.1	12150
1999 TR ₂₂₈	2002 05 19.1	15 42.88	-08 58.2	21.3	-0.86	+	3.4	3.1/17.0	1509
1999 SB ₂₁	2002 05 19.1	15 42.90	-39 46.9	18.4	-1.21	+	0.1	8.9/22.5	25761
1999 PP ₃	2002 05 19.1	15 42.92	-15 27.6	18.3	-0.92	+	4.2	1.4/18.3	13603
1998 HU ₁₃₈	2002 05 19.1	15 42.93	-08 57.3	18.6	-0.96	+	3.6	4.2/17.1	23458
2000 UH ₅₈	2002 05 19.1	15 42.94	-16 42.9	18.6	-0.95	+	7.5	1.1/18.5	9851
1999 UV ₅₀	2002 05 19.1	15 42.96	-15 39.1	18.9	-0.92	+	0.8	1.4/18.5	12185
1999 XY ₂₁₅	2002 05 19.1	15 43.03	-27 15.3	19.8	-0.83	+	3.6	2.2/20.7	17113
1999 VH ₁₇₄	2002 05 19.1	15 43.07	-33 32.5	19.5	-1.06	+	4.3	4.3/22.0	11672

2001 FR ₉	2002 05 19.1	15 43.09	-24 35.3	18.4	-0.85	+	4.8	1.5/20.2	13824
1999 NK ₄₀	2002 05 19.1	15 43.09	-09 16.5	17.6	-1.01	+	1.2	4.9/17.4	27627
2001 CQ ₄₀	2002 05 19.1	15 43.10	-15 55.2	19.7	-0.87	+	0.2	1.1/18.6	12291
1997 KW ₁	2002 05 19.1	15 43.10	-00 29.2	19.6	-0.77	+	4.1	6.3/14.8	27589
1999 RD ₁₃₆	2002 05 19.1	15 43.11	-19 06.6	19.8	-1.09	+	2.9	0.2/19.1	12155
1999 TB ₈	2002 05 19.1	15 43.17	-29 34.7	19.9	-1.04	+	0.2	2.9/20.7	12941
1999 VG ₆	2002 05 19.2	15 43.09	-19 27.7	18.2	-0.97	+	4.0	0.1/19.2	10921
1999 TV ₁₇₅	2002 05 19.2	15 43.09	-23 02.7	18.8	-0.90	+	3.5	1.1/19.9	12174
1999 VO ₂₇	2002 05 19.2	15 43.11	-27 03.2	19.0	-0.96	+	1.4	2.3/20.5	12188
1999 RW ₃₆	2002 05 19.2	15 43.17	-15 19.8	19.0	-1.05	+	2.5	2.1/18.4	19446
1998 FS ₅₄	2002 05 19.2	15 43.18	-28 24.7	19.2	-1.13	+	1.8	3.5/20.7	9699
2001 DV ₇₂	2002 05 19.2	15 43.23	-05 14.2	18.8	-0.75	+	3.1	4.6/16.2	27766
1999 TO ₃	2002 05 19.2	15 43.28	-20 48.8	18.0	-1.03	+	3.6	0.4/19.4	10903
2001 FP ₃₇	2002 05 19.2	15 43.34	-36 52.5	19.6	-0.99	+	0.7	4.9/22.2	12002
1999 TD ₁₂₆	2002 05 19.2	15 43.35	-23 02.9	21.2	-0.96	+	2.4	1.0/19.9	12953
2001 AV ₃₃	2002 05 19.2	15 43.35	-17 48.4	19.6	-1.09	+	1.2	0.7/19.0	18310
1999 TV ₂₅₃	2002 05 19.2	15 43.36	-15 53.3	21.3	-0.91	+	3.9	1.2/18.5	15646
1999 RD ₁₅₃	2002 05 19.2	15 43.51	-39 49.9	18.8	-1.14	+	3.0	6.9/23.3	13607
1999 VM ₅₇	2002 05 19.3	15 43.51	-20 36.0	19.8	-0.89	+	3.0	0.3/19.5	11644
1999 RT ₂₃₂	2002 05 19.3	15 43.54	-25 00.7	18.1	-1.16	+	0.9	2.2/20.1	12159
1999 VT ₅₆	2002 05 19.3	15 43.59	-18 05.4	19.1	-0.98	+	3.2	0.6/19.0	12191
1999 TY ₂₄₅	2002 05 19.3	15 43.72	+03 11.7	19.3	-0.89	+	4.5	8.5/13.9	17057
2001 EG ₁	2002 05 19.3	15 43.72	-30 07.2	19.6	-1.08	+	0.6	3.4/21.0	11926
2001 CF ₁	2002 05 19.3	15 43.74	-25 59.7	19.7	-1.10	+	2.5	2.2/20.4	13809
1999 RZ ₁₄₅	2002 05 19.3	15 43.84	-11 48.0	17.5	-0.94	+	5.9	3.6/17.6	2653
1999 RC ₄₄	2002 05 19.3	15 43.87	-24 14.3	17.1	-1.06	-	0.4	1.5/20.0	27631
1999 RS ₈₀	2002 05 19.3	15 43.89	-19 28.8	20.5	-0.91	+	3.3	0.1/19.3	11542
1999 TG ₁₀₃	2002 05 19.3	15 43.95	+03 05.3	18.3	-0.93	+	0.1	8.8/15.3	27643
1999 XF ₁₁	2002 05 19.4	15 43.92	-26 00.6	20.3	-1.03	+	2.3	2.1/20.5	25014
1999 VS ₈₈	2002 05 19.4	15 43.94	-17 11.2	19.2	-0.78	+	5.2	0.8/18.8	12193
2000 YX ₁₅	2002 05 19.4	15 43.96	-21 51.4	18.2	-0.94	+	1.8	0.7/19.8	13800
2000 WO ₁₇₃	2002 05 19.4	15 43.98	-26 10.8	18.3	-0.92	+	8.0	2.1/21.0	10649
1999 SE ₁₆	2002 05 19.4	15 44.09	-11 32.6	21.7	-0.90	+	5.9	2.4/17.6	18212
1998 FD ₄₃	2002 05 19.4	15 44.09	-16 01.0	17.7	-0.92	+	4.4	1.8/18.7	27598
2000 WD ₁₀₁	2002 05 19.4	15 44.11	-07 44.7	17.4	-0.96	-	0.5	4.3/17.7	12255
1999 VQ ₂₉	2002 05 19.4	15 44.11	-19 50.9	18.6	-0.82	+	4.3	0.0/19.5	12188
1999 XK ₂₁₃	2002 05 19.4	15 44.15	-09 40.5	18.6	-0.76	+	4.9	3.2/17.2	27656
2001 AL ₂₈	2002 05 19.4	15 44.15	-44 10.6	19.7	-1.53	-	2.7	8.3/22.3	12269
2000 AU ₂₁₄	2002 05 19.4	15 44.16	-12 41.8	19.3	-0.82	+	0.8	2.0/18.3	2725
1999 RG ₁₁₈	2002 05 19.4	15 44.20	-15 00.0	19.8	-1.02	+	4.0	1.7/18.5	1456
2000 RX ₉	2002 05 19.4	15 44.22	-14 08.6	17.5	-0.97	+	6.0	2.4/18.3	27691
1998 EL ₈	2002 05 19.4	15 44.27	-17 34.7	18.2	-1.03	+	5.6	0.9/19.0	12119
1996 TV ₉	2002 05 19.4	15 44.28	-12 25.3	20.1	-1.00	+	3.6	2.7/18.1	16741
1999 TQ ₂₅₀	2002 05 19.4	15 44.30	-33 11.6	19.8	-0.99	+	3.3	4.4/22.2	13615
2001 EE ₂₀	2002 05 19.4	15 44.34	-15 54.8	20.6	-0.87	+	2.9	1.2/18.8	11952
1999 RM ₃	2002 05 19.4	15 44.34	-22 20.1	16.5	-0.97	+	6.0	1.2/20.0	27629
1998 BP ₂	2002 05 19.5	15 44.28	-13 21.7	17.8	-1.07	+	3.4	2.6/18.3	12119
1999 WT ₂	2002 05 19.5	15 44.38	-21 47.2	20.6	-0.92	+	2.7	0.6/19.9	10931
2000 UR ₁₉	2002 05 19.5	15 44.39	-24 37.6	17.5	-1.33	-	3.4	1.8/20.0	9845
1995 SF ₁₇	2002 05 19.5	15 44.40	-13 30.2	19.8	-0.91	+	3.5	2.0/18.3	15012
2000 WJ ₁₅₂	2002 05 19.5	15 44.44	-11 10.8	17.1	-0.96	+	6.1	3.6/17.7	27752

2000 YE ₃₃	2002 05 19.5	15 44.46	-16 10.1	17.9	-1.15	+	1.6	1.7/19.0	25894
2000 AV ₁₉₆	2002 05 19.5	15 44.50	-00 45.8	18.2	-0.75	+	4.3	5.9/15.1	11767
2000 WO ₁₁₇	2002 05 19.5	15 44.57	-27 41.9	18.5	-1.05	+	4.6	3.1/21.2	9426
1999 TX ₄₃	2002 05 19.5	15 44.58	-32 48.1	18.3	-1.05	+	0.7	5.0/21.7	9180
2000 YH ₇	2002 05 19.5	15 44.62	-27 54.7	19.2	-1.08	+	3.6	3.2/21.1	9464
1999 XM ₂₂	2002 05 19.5	15 44.63	-18 05.1	18.7	-1.02	-	0.2	0.6/19.3	12206
1999 VO ₂₀₂	2002 05 19.5	15 44.64	-10 52.6	18.8	-0.77	+	6.8	2.9/17.5	17089
2000 WH ₁₁	2002 05 19.5	15 44.65	-12 24.0	18.7	-0.99	-	1.1	2.6/18.6	10999
1999 TL ₁₇	2002 05 19.5	15 44.66	+02 47.7	19.3	-0.86	+	5.0	8.2/14.3	19454
1999 XB ₁₄₃	2002 05 19.5	15 44.67	-17 18.5	18.8	-0.80	+	0.7	0.6/19.2	13636
2000 UA ₅₀	2002 05 19.5	15 44.71	-17 48.7	17.4	-0.99	+	5.8	0.9/19.2	9850
1998 OX ₆	2002 05 19.5	15 44.75	-37 17.3	17.0	-1.00	+	3.8	6.2/23.2	12128
1999 RV ₁₃₄	2002 05 19.6	15 44.67	-17 47.0	18.8	-0.99	+	3.9	0.7/19.2	644
1995 FJ ₂₀	2002 05 19.6	15 44.70	-18 24.1	19.7	-1.06	+	2.2	0.7/19.4	19253
1999 XY ₁₁₂	2002 05 19.6	15 44.73	-37 00.8	19.8	-1.14	+	1.9	5.4/22.6	7516
1999 XB ₁₀₆	2002 05 19.6	15 44.75	-02 54.9	19.5	-0.84	+	1.7	4.5/16.4	12212
1998 TA ₁	2002 05 19.6	15 44.76	-19 41.3	17.5	-0.84	+	2.2	0.0/19.6	14365
1994 PH ₁₀	2002 05 19.6	15 44.77	-27 12.2	19.7	-0.96	+	2.8	2.5/21.0	11470
1999 VF ₁₆₁	2002 05 19.6	15 44.92	-21 55.1	19.6	-0.94	+	2.9	0.8/20.0	17082
2000 WO ₁₅	2002 05 19.6	15 44.93	+11 22.4	16.5	-1.24	-	8.8	14.9/17.1	27745
1999 VT ₆₄	2002 05 19.6	15 44.94	-25 33.7	19.6	-0.97	-	1.5	1.7/20.5	10501
1999 RJ ₁₄₀	2002 05 19.6	15 44.96	-05 06.1	18.9	-0.86	+	4.6	4.9/16.6	27635
2000 WN ₁₃₉	2002 05 19.6	15 44.97	-15 25.7	19.5	-1.03	+	2.2	1.8/18.9	8287
1998 FZ ₇₁	2002 05 19.6	15 44.97	-23 54.1	17.3	-0.99	+	3.0	2.0/20.4	10848
2000 XM ₂₉	2002 05 19.6	15 45.01	-28 21.8	18.8	-1.13	-	0.6	3.1/20.9	18306
1997 AM ₁	2002 05 19.6	15 45.04	-17 30.5	19.5	-1.00	+	2.1	0.8/19.3	10836
2000 SQ ₂	2002 05 19.6	15 45.05	+05 32.9	19.3	-1.13	-	2.9	8.8/16.8	10977
1999 MQ	2002 05 19.6	15 45.06	-26 08.3	19.3	-1.15	+	5.0	2.7/20.9	12147
1993 UO ₈	2002 05 19.6	15 45.08	-07 30.9	18.3	-0.98	+	2.9	5.7/17.4	25679
1999 XA ₁₁₅	2002 05 19.6	15 45.09	-31 31.3	19.8	-0.93	+	4.2	3.1/22.1	40417
1999 RD ₃₈	2002 05 19.6	15 45.13	-02 33.5	18.8	-0.84	+	5.5	5.8/15.8	12150
1999 VZ ₉₁	2002 05 19.6	15 45.13	-35 56.8	18.6	-1.17	-	1.1	5.9/22.0	12193
1999 VZ ₅₃	2002 05 19.6	15 45.14	-22 03.7	18.8	-0.96	+	2.0	0.8/20.1	10924
1999 RC ₁₂₂	2002 05 19.7	15 45.07	-11 17.7	18.6	-0.99	+	5.5	3.5/17.9	19448
2001 DP ₁₆	2002 05 19.7	15 45.07	-29 01.3	18.2	-0.93	+	0.5	3.0/21.2	11862
2000 YW ₁₁₁	2002 05 19.7	15 45.07	-25 55.9	20.0	-1.00	+	2.6	2.2/20.8	15094
1988 DE ₃	2002 05 19.7	15 45.08	-32 45.3	19.0	-1.00	+	4.2	4.1/22.4	12103
1998 FH ₃₅	2002 05 19.7	15 45.08	-14 48.3	18.5	-1.01	+	4.1	1.9/18.7	10846
2001 AK	2002 05 19.7	15 45.10	-16 44.9	19.1	-0.97	+	1.6	1.3/19.2	9570
1999 VS ₁₀₇	2002 05 19.7	15 45.17	-18 37.2	21.6	-0.80	+	2.1	0.3/19.5	12998
1999 TX ₁₉₆	2002 05 19.7	15 45.20	-25 54.5	19.6	-1.03	+	3.6	2.2/20.9	1504
1996 RY ₂₇	2002 05 19.7	15 45.24	-19 58.9	19.1	-1.22	+	4.5	0.1/19.8	8382
1999 TC ₁₈₈	2002 05 19.7	15 45.24	-39 23.3	19.8	-1.14	+	1.6	6.4/23.0	11594
1998 QX ₂₈	2002 05 19.7	15 45.26	+00 36.1	20.4	-0.71	+	3.7	5.2/15.2	25715
1999 TX ₁₄₆	2002 05 19.7	15 45.27	-24 09.7	20.4	-0.92	+	1.3	1.2/20.5	1495
1999 RS ₁₁₅	2002 05 19.7	15 45.27	-07 09.2	16.9	-0.95	+	4.3	6.2/17.1	27634
1999 TW ₆₆	2002 05 19.7	15 45.30	-21 17.1	19.3	-0.93	+	3.3	0.5/20.0	12167
2000 SG ₂₉₆	2002 05 19.7	15 45.35	-23 07.0	19.0	-1.04	+	8.0	1.2/20.5	10988
1999 TJ ₁₃₁	2002 05 19.7	15 45.38	-38 53.7	20.2	-1.18	+	0.3	6.5/22.8	23508
1999 XA ₁₅₄	2002 05 19.7	15 45.40	-04 50.7	16.7	-0.83	+	0.8	5.0/17.1	27656
1998 KA ₅₄	2002 05 19.7	15 45.44	-09 04.3	17.1	-0.86	+	8.3	4.2/17.1	27605

1999 VC ₂₉	2002 05 19.8	15 45.47	-20 15.7 18.7	-0.83	+	2.1	0.1/19.9	12188
1998 KP ₄₂	2002 05 19.8	15 45.48	-02 58.5 18.2	-0.98	-	0.3	6.3/17.3	13566
1999 XS ₁₈₈	2002 05 19.8	15 45.53	-29 45.2 19.2	-0.87	+	3.3	2.9/21.8	11727
1998 SQ ₉₇	2002 05 19.8	15 45.53	+00 34.5 18.9	-0.73	+	4.6	5.8/15.0	27611
1998 FL ₄₃	2002 05 19.8	15 45.56	-28 10.1 18.0	-1.14	+	2.1	3.4/21.2	10846
1998 QT ₈₄	2002 05 19.8	15 45.64	-24 50.5 18.9	-0.82	+	5.0	1.4/20.9	40332
2001 CO ₃₂	2002 05 19.8	15 45.65	-17 24.1 19.4	-0.88	-	0.5	0.7/19.5	17546
1999 UA ₁₅	2002 05 19.8	15 45.67	-23 28.0 20.4	-0.93	+	1.0	1.1/20.4	12969
1999 XX ₂₃₄	2002 05 19.8	15 45.68	-11 39.9 20.1	-0.95	+	3.6	2.8/18.2	12221
1999 TW ₂₅₉	2002 05 19.8	15 45.70	-15 33.9 19.7	-0.97	+	4.5	1.7/19.0	14792
1999 XU ₇₅	2002 05 19.8	15 45.74	-12 02.1 19.2	-0.78	+	0.8	2.0/18.5	13632
1999 RM ₂₃₈	2002 05 19.8	15 45.74	+06 12.3 19.1	-0.86	+	3.5	9.1/14.0	12159
1999 TK ₁₀₄	2002 05 19.8	15 45.75	-28 36.3 18.4	-1.13	+	1.7	3.5/21.2	1484
1999 XQ ₃₇	2002 05 19.8	15 45.78	-06 48.2 19.3	-0.95	-	0.2	4.1/17.8	38837
2000 WO ₁₁₅	2002 05 19.8	15 45.78	-23 48.2 19.4	-1.10	+	2.8	1.6/20.5	13230
4809 P-L	2002 05 19.8	15 45.79	-21 19.9 20.4	-1.07	+	2.3	0.5/20.1	8592
1999 OR ₁	2002 05 19.8	15 45.79	-08 57.3 18.1	-1.01	+	1.6	4.3/18.1	27628
1999 XE ₄₅	2002 05 19.8	15 45.83	-18 19.3 18.7	-0.95	+	0.8	0.6/19.6	2696
1999 XD ₂₁₇	2002 05 19.8	15 45.83	-20 18.8 17.7	-0.84	+	2.6	0.2/20.0	18222
1999 RU ₁₇₄	2002 05 19.8	15 45.85	-01 01.9 18.9	-0.81	+	3.2	5.6/16.1	27637
1992 DT ₈	2002 05 19.8	15 45.93	-43 44.1 17.3	-1.10	+	1.9	9.6/24.6	25674
2000 UF ₄₁	2002 05 19.8	15 45.94	-23 18.0 17.8	-1.13	+	3.3	1.5/20.5	10994
2000 XJ ₇	2002 05 19.8	15 45.95	-28 05.1 19.5	-1.19	+	2.1	3.4/21.3	11008
1999 SS ₄	2002 05 19.8	15 45.95	-20 12.4 18.6	-1.08	+	3.0	0.1/20.0	11559
2001 AY ₄₀	2002 05 19.9	15 45.88	-19 34.3 18.6	-0.89	+	4.6	0.1/19.8	11028
2001 DE ₂₁	2002 05 19.9	15 45.89	-24 08.7 18.0	-0.94	-	0.2	1.4/20.5	13813
1999 WC	2002 05 19.9	15 45.95	-42 39.9 17.2	-1.23	-	0.8	9.9/23.0	12202
2001 BM ₃₁	2002 05 19.9	15 45.96	+01 28.8 18.9	-0.85	+	1.9	7.7/15.7	12275
2001 DS ₄₁	2002 05 19.9	15 45.97	-16 34.9 18.9	-0.80	+	2.4	1.2/19.3	13814
2000 WW ₁₃₇	2002 05 19.9	15 45.98	-23 51.3 19.1	-1.05	+	3.2	1.5/20.6	11005
1999 US ₁₂	2002 05 19.9	15 46.05	-13 33.1 19.3	-0.95	+	5.7	2.5/18.6	9766
1999 UQ ₂₅	2002 05 19.9	15 46.08	-20 24.8 18.2	-0.89	+	3.9	0.2/20.1	13617
2000 YE ₇₉	2002 05 19.9	15 46.11	-25 52.4 17.6	-1.02	+	4.8	2.7/21.2	11017
1998 EC ₄	2002 05 19.9	15 46.21	-12 58.9 19.5	-1.02	+	3.2	2.8/18.7	9695
1998 HS ₄₅	2002 05 19.9	15 46.22	-20 12.0 17.8	-0.99	+	5.7	0.1/20.0	11492
1998 RO ₄₉	2002 05 19.9	15 46.22	-18 18.3 20.9	-0.74	+	2.2	0.4/19.7	13575
2001 FX ₃₄	2002 05 19.9	15 46.24	-11 40.9 18.4	-0.79	+	3.1	2.6/18.3	13296
2000 XF	2002 05 19.9	15 46.25	-06 12.2 16.9	-0.97	-	1.7	5.7/18.2	12258
2001 CJ ₁₀	2002 05 19.9	15 46.30	-43 45.3 18.4	-1.03	+	2.9	7.9/25.2	13810
2000 DP ₃₂	2002 05 19.9	15 46.30	-36 49.9 20.0	-0.90	+	2.0	4.2/23.0	15063
2001 BP ₅₆	2002 05 19.9	15 46.35	-28 48.2 18.7	-0.89	+	2.2	3.1/21.7	13807
2001 CZ ₄₈	2002 05 20.0	15 46.27	-23 58.4 17.0	-1.12	-	4.3	1.7/20.4	25896
1998 EP ₂	2002 05 20.0	15 46.35	-23 30.4 17.7	-1.03	+	2.5	1.6/20.7	8394
1999 XP ₂₀₉	2002 05 20.0	15 46.35	-28 18.0 19.1	-0.92	+	0.4	2.4/21.4	13639
1999 XN ₆₆	2002 05 20.0	15 46.41	-20 12.9 19.5	-0.82	+	2.8	0.1/20.1	12210
2000 YW ₈₁	2002 05 20.0	15 46.43	-26 06.4 17.7	-1.02	+	6.6	2.9/21.4	19914
2001 CA ₄₀	2002 05 20.0	15 46.46	-02 16.1 19.2	-0.99	-	1.3	6.5/17.5	17548
1999 UX ₅₂	2002 05 20.0	15 46.53	-02 49.4 18.6	-0.78	+	3.1	5.5/16.6	27650
2000 AP ₂₄₀	2002 05 20.0	15 46.53	-15 41.3 17.6	-0.77	+	8.0	1.5/19.0	19490
1999 XT ₁₀₈	2002 05 20.0	15 46.59	-23 57.8 19.2	-0.98	+	2.4	1.4/20.8	1554
1999 VO ₁₉₉	2002 05 20.0	15 46.60	+00 08.9 20.3	-0.72	+	4.0	5.3/15.6	14153

2001 AD ₁₅	2002 05 20.1	15 46.66	-12 54.9 19.4	-1.05	+	3.9	2.7/18.8	13803
1999 MH	2002 05 20.1	15 46.68	-06 31.2 18.6	-1.05		0.0	5.6/18.1	10884
1996 GH ₁₁	2002 05 20.1	15 46.68	-16 29.6 21.7	-0.77	+	2.6	0.9/19.4	15577
2000 AJ ₈₁	2002 05 20.1	15 46.71	-05 59.1 18.1	-0.80	+	1.2	4.2/17.6	12226
2000 UF ₁₆	2002 05 20.1	15 46.71	-24 29.8 17.9	-1.69	-	9.0	2.2/20.3	10993
1997 AP ₂	2002 05 20.1	15 46.76	-12 31.3 18.2	-0.93	+	2.5	2.7/18.8	10837
2001 DZ ₅₉	2002 05 20.1	15 46.79	-18 28.6 18.9	-0.92	+	2.4	0.5/19.9	23618
1999 TT ₂₉₀	2002 05 20.1	15 46.81	-11 58.5 19.4	-0.92	+	3.0	2.9/18.6	23509
2001 DA ₄₁	2002 05 20.1	15 46.82	-41 31.2 17.8	-1.26	-	1.4	7.9/22.9	11882
1999 RK ₆₀	2002 05 20.1	15 46.87	-03 00.1 20.4	-0.95	+	2.6	5.6/16.9	18211
2000 AH ₁₀₄	2002 05 20.1	15 46.90	-15 17.3 20.1	-0.88	+	4.5	1.4/19.2	7519
2001 BP ₂₅	2002 05 20.1	15 46.90	-14 39.5 19.8	-0.97	+	2.9	1.8/19.2	13806
1999 TB ₂₃₀	2002 05 20.1	15 46.92	-21 08.1 19.5	-0.88	+	4.9	0.4/20.4	11601
1996 AX	2002 05 20.1	15 46.94	-13 34.5 18.5	-0.87	+	1.7	2.1/19.1	12112
2001 DC ₃₂	2002 05 20.1	15 46.96	-30 01.5 19.1	-0.90	+	0.9	3.1/21.9	17554
2000 WX ₄₀	2002 05 20.1	15 47.10	-08 37.6 17.9	-1.02	+	2.8	4.4/18.2	12253
2001 FF ₁₀₈	2002 05 20.1	15 47.10	-25 15.6 20.7	-0.82	+	1.8	1.4/21.2	12074
2001 DV ₄₁	2002 05 20.1	15 47.14	-14 43.9 20.5	-0.94	+	2.8	1.7/19.3	13256
2001 DW ₅₉	2002 05 20.2	15 47.08	-30 23.0 17.7	-1.13	+	3.8	4.1/22.1	25369
2001 CR ₄₇	2002 05 20.2	15 47.08	-33 13.2 19.7	-1.04	+	1.6	4.7/22.5	17549
1999 VD ₁₇₈	2002 05 20.2	15 47.16	-14 17.5 19.0	-1.00	+	1.5	2.2/19.3	9774
2001 DD ₃₇	2002 05 20.2	15 47.16	-12 45.8 17.6	-0.91	+	3.2	2.7/18.9	27765
1999 RV ₇₅	2002 05 20.2	15 47.16	-02 10.9 18.6	-0.85	+	5.4	5.8/16.3	12152
2000 US ₉₈	2002 05 20.2	15 47.17	-24 37.8 19.4	-1.11	+	5.7	1.9/21.2	9856
1998 SY ₇₈	2002 05 20.2	15 47.19	-21 13.6 19.4	-0.85	+	2.7	0.4/20.5	16853
1999 XR ₄₃	2002 05 20.2	15 47.19	-23 03.1 20.1	-0.82	+	3.5	0.9/20.8	11694
1999 WR ₄	2002 05 20.2	15 47.21	-20 11.2 18.5	-0.92	-	0.3	0.1/20.3	11679
1998 QB ₁₅	2002 05 20.2	15 47.22	-03 48.2 18.0	-0.85	+	3.2	5.8/16.9	16018
1999 VB ₈₂	2002 05 20.2	15 47.23	-19 45.5 18.9	-0.99	+	2.6	0.1/20.2	1528
1999 RZ ₂₅	2002 05 20.2	15 47.25	-23 04.2 20.5	-0.96	+	2.2	1.0/20.8	11534
1999 XJ ₅₃	2002 05 20.2	15 47.26	-18 00.0 19.0	-0.90	+	2.4	0.7/19.9	12209
2001 CB ₁₇	2002 05 20.2	15 47.31	-15 15.5 18.9	-0.95	+	1.7	1.6/19.5	12286
1999 RR ₁₂	2002 05 20.2	15 47.31	-28 43.7 19.6	-1.04	+	3.5	3.0/21.9	10888
1998 ET ₁₁	2002 05 20.2	15 47.35	-28 46.5 16.7	-1.21	-	1.6	4.3/21.3	12119
1999 TB ₁₂₇	2002 05 20.2	15 47.43	-11 51.9 18.5	-1.02	+	4.3	3.9/18.7	1153
2000 AF ₁₆₃	2002 05 20.2	15 47.47	-08 57.3 19.5	-0.76	+	1.8	2.9/18.3	2721
1998 MC ₁₉	2002 05 20.2	15 47.51	+00 21.9 18.9	-0.97	-	2.5	8.8/17.5	16833
1999 RW ₃₇	2002 05 20.2	15 47.51	-05 45.6 19.2	-0.83	+	4.8	4.4/17.2	27630
2000 WD ₁₅₈	2002 05 20.2	15 47.56	-15 55.6 17.3	-0.99	-	1.2	1.4/19.8	13798
2001 DV ₄₉	2002 05 20.3	15 47.48	-26 40.5 18.7	-1.11	+	1.1	2.5/21.4	22766
1999 TT ₉₆	2002 05 20.3	15 47.50	-07 02.1 18.6	-0.87	+	1.6	4.5/18.1	13611
2001 DT ₉₂	2002 05 20.3	15 47.50	-14 40.4 19.1	-0.88	+	2.0	1.7/19.4	11915
1999 XY ₁₂₃	2002 05 20.3	15 47.53	-28 20.0 18.9	-1.28	-	2.0	3.6/21.2	2699
2001 BW ₃₂	2002 05 20.3	15 47.55	-11 20.0 18.9	-0.99	+	3.6	3.0/18.7	12276
1999 RY ₂₀₇	2002 05 20.3	15 47.56	-09 34.9 19.7	-0.90	+	6.2	3.3/18.0	12937
2001 DC ₉₉	2002 05 20.3	15 47.60	+07 18.6 17.3	-0.71	+	5.1	8.1/13.4	20837
2000 SG ₁₆₁	2002 05 20.3	15 47.62	-17 04.6 19.1	-1.08	+	1.4	1.1/19.9	12246
1999 VV ₈₆	2002 05 20.3	15 47.62	-02 54.0 20.8	-0.72	+	2.7	4.1/16.9	40399
1999 TF ₇₄	2002 05 20.3	15 47.62	-20 28.5 20.6	-1.01	+	3.3	0.2/20.4	10907
2000 AU ₁₇₉	2002 05 20.3	15 47.69	-24 36.8 20.0	-0.89	+	4.7	1.3/21.3	2723
2001 DW ₅	2002 05 20.3	15 47.69	-28 06.9 18.5	-0.97	-	0.5	2.9/21.5	11855

1999 TH ₁₁₂	2002 05 20.3	15 47.74	-22 41.4	19.4	-1.06	+	2.8	1.1/20.8	14789
2000 YE ₉₇	2002 05 20.3	15 47.78	-21 01.2	19.7	-1.05	+	3.0	0.4/20.5	11018
1999 WV ₁₆	2002 05 20.3	15 47.78	-19 31.5	20.4	-0.93	+	3.2	0.1/20.3	10932
1999 RD ₂₀₆	2002 05 20.3	15 47.79	-26 25.2	17.9	-1.09	+	5.7	3.1/21.6	1465
2001 FC ₁₂₄	2002 05 20.3	15 47.80	-40 19.1	20.1	-0.98	+	1.2	5.2/24.1	13340
1999 TN ₁₃₁	2002 05 20.3	15 47.81	-16 57.8	19.9	-0.87	+	3.9	1.0/19.8	22119
1999 NG ₃₀	2002 05 20.3	15 47.85	-09 48.1	19.0	-1.06	+	1.8	4.2/18.7	10885
1995 YL ₂₅	2002 05 20.3	15 47.87	-19 28.8	17.2	-0.87	+	9.4	0.2/20.3	21981
1999 XO ₁₁₈	2002 05 20.3	15 47.91	-24 04.1	18.3	-1.00	+	4.4	1.7/21.2	10554
1999 RV ₁₂₇	2002 05 20.3	15 47.91	-11 10.3	19.9	-0.96	+	4.3	3.2/18.7	12154
2000 RL ₃₇	2002 05 20.3	15 48.02	-52 46.1	19.4	-1.91	-	3.2	14.9/24.0	10972
1336 T-2	2002 05 20.4	15 47.87	-12 30.0	20.7	-0.78	+	3.0	2.0/18.9	12343
2000 YT ₆₀	2002 05 20.4	15 47.87	-13 50.2	18.4	-1.00	+	2.3	2.7/19.3	11016
2000 UP ₁₀₉	2002 05 20.4	15 47.89	-12 24.8	19.4	-0.99	+	1.1	2.6/19.2	9858
1999 XT ₁₅₇	2002 05 20.4	15 47.92	-22 11.2	18.3	-0.82	+	5.1	0.7/20.9	13636
2001 EF ₁₉	2002 05 20.4	15 47.93	-06 39.9	19.1	-0.76	+	4.3	4.1/17.6	12310
1999 RA ₁₂₆	2002 05 20.4	15 47.96	-25 12.1	18.1	-1.09	+	4.3	2.4/21.4	10385
1999 XC ₅₄	2002 05 20.4	15 47.98	-10 32.0	18.2	-1.00	-	4.3	3.3/19.5	13631
1999 RB ₁₉₅	2002 05 20.4	15 47.99	-19 37.4	18.1	-1.05	+	6.0	0.1/20.4	2655
1998 FQ ₆₆	2002 05 20.4	15 48.01	-28 41.1	17.6	-1.18	+	0.5	3.4/21.7	12121
1999 TY ₁	2002 05 20.4	15 48.04	-23 39.7	18.9	-1.09	-	0.4	1.2/20.9	13609
2000 WK ₄₈	2002 05 20.4	15 48.08	-02 53.1	19.2	-1.04	-	0.7	6.5/18.0	11000
2001 DP ₈₆	2002 05 20.4	15 48.10	-13 09.3	19.1	-0.91	+	2.1	2.4/19.2	17563
1999 TK ₆	2002 05 20.4	15 48.13	-16 17.7	20.5	-0.92	+	3.8	1.2/19.7	12940
2001 DD ₂₂	2002 05 20.4	15 48.15	-34 36.4	17.9	-1.18	-	1.5	5.0/22.3	16091
1999 XY ₁₂₅	2002 05 20.4	15 48.16	-28 21.3	17.2	-1.01	+	4.4	3.6/22.1	12214
1998 KL ₄₇	2002 05 20.4	15 48.16	-05 08.7	18.4	-0.99	-	2.0	5.9/18.6	12126
1999 RX ₁₄₄	2002 05 20.4	15 48.24	-20 33.1	18.0	-0.91	+	4.9	0.2/20.6	12155
2000 YV ₃₀	2002 05 20.4	15 48.25	-41 32.8	18.9	-1.06	+	3.7	7.5/25.1	13800
2000 WH ₁₁₄	2002 05 20.4	15 48.27	-25 05.9	19.0	-1.17	+	2.8	2.2/21.3	18303
1999 UO ₄₈	2002 05 20.4	15 48.28	-14 41.2	20.1	-0.88	+	0.9	1.6/19.6	2678
2001 BG ₆₇	2002 05 20.4	15 48.29	-02 47.3	19.0	-0.73	+	3.8	5.0/16.9	11834
1999 VC ₁₈₄	2002 05 20.4	15 48.31	-16 35.0	20.2	-0.88	+	2.0	1.2/19.9	10930
2000 YX ₉₇	2002 05 20.5	15 48.31	-25 48.2	20.8	-0.98	+	3.7	1.8/21.6	12264
2000 AN ₇₄	2002 05 20.5	15 48.33	-21 00.6	19.0	-0.80	+	4.5	0.3/20.7	13109
2001 CV ₃₄	2002 05 20.5	15 48.36	-14 41.8	19.2	-0.90	-	1.3	1.6/19.8	20836
1999 VV ₇₀	2002 05 20.5	15 48.36	-18 14.6	20.4	-0.81	+	2.7	0.5/20.2	12192
1999 VQ ₁₈	2002 05 20.5	15 48.37	-32 32.4	19.6	-1.19	-	3.2	5.5/21.9	10922
1999 XG ₂₃₇	2002 05 20.5	15 48.39	-21 58.6	19.9	-0.89	+	2.7	0.6/20.9	19470
2001 AJ ₉	2002 05 20.5	15 48.40	-11 12.1	19.1	-1.04	+	3.7	3.5/18.9	11024
2000 AD ₁₅	2002 05 20.5	15 48.41	-17 47.9	19.3	-0.84	+	1.9	0.7/20.1	19473
2000 BX ₄	2002 05 20.5	15 48.47	-32 03.1	20.9	-0.89	+	0.8	3.0/22.6	17146
1999 VY ₂₅	2002 05 20.5	15 48.49	-11 09.6	19.8	-0.92	+	1.1	2.7/19.1	13620
1999 TY ₂₇₃	2002 05 20.5	15 48.50	-29 27.6	18.2	-1.08	+	1.2	3.2/22.0	13616
1999 VP ₁₅₉	2002 05 20.5	15 48.51	-22 13.1	20.4	-0.83	+	3.0	0.6/21.0	13003
1992 ST ₂	2002 05 20.5	15 48.52	+06 37.6	18.0	-0.91	+	8.9	9.4/13.3	27577
2000 YM ₁₇	2002 05 20.5	15 48.60	-20 06.2	16.9	-1.15	-	4.3	0.0/20.6	13800
2001 CL ₂₆	2002 05 20.5	15 48.62	-02 59.9	19.0	-0.75	+	2.0	4.7/17.3	13811
1999 TX ₂₉	2002 05 20.5	15 48.62	-24 45.8	20.5	-1.00	+	2.4	1.5/21.4	1474
2001 FA ₃	2002 05 20.5	15 48.63	-04 02.5	18.4	-0.78	+	2.9	4.8/17.4	12311
2000 AQ ₁₃₈	2002 05 20.5	15 48.75	-15 43.7	17.8	-1.17	-	4.3	1.6/20.2	13648

1999 NB ₅₄	2002 05 20.6	15 48.67	-16 04.5	17.6	-0.95	+	8.3	1.7/19.7	9735
1995 WQ ₉	2002 05 20.6	15 48.67	-23 17.1	19.1	-0.98	+	1.6	1.3/21.1	15577
1999 VZ ₁₉₂	2002 05 20.6	15 48.68	-27 03.7	19.1	-1.00	+	3.5	2.5/21.9	12200
2000 YL ₄₃	2002 05 20.6	15 48.77	-12 08.2	19.2	-0.94	+	2.7	3.0/19.2	9489
1998 KQ ₄₈	2002 05 20.6	15 48.78	-12 36.9	17.1	-0.88	+	3.2	3.3/19.2	27605
1999 NO ₁₅	2002 05 20.6	15 48.81	-16 31.5	18.7	-1.09	+	3.1	1.7/20.0	17014
1978 NP ₄	2002 05 20.6	15 48.82	-29 07.6	19.0	-1.14	+	3.9	3.9/22.3	14100
2000 WN ₈₉	2002 05 20.6	15 48.86	-20 23.6	19.0	-1.05	+	3.0	0.2/20.7	8269
1999 VR ₁₇₈	2002 05 20.6	15 48.88	-15 58.8	20.1	-0.95	-	0.9	1.3/20.1	10519
2000 AT ₂₀₀	2002 05 20.6	15 48.91	-03 12.5	20.2	-0.81	+	3.7	4.8/17.2	13131
1998 VD ₄₃	2002 05 20.6	15 48.94	-19 40.1	19.6	-0.84	+	2.1	0.1/20.6	10874
1999 TS ₂₇	2002 05 20.6	15 48.95	-28 34.3	17.2	-0.99	-	0.6	3.0/21.9	12164
1999 VK ₁₆₉	2002 05 20.6	15 48.98	-23 10.6	19.5	-0.80	+	3.2	0.9/21.3	12199
1997 BJ ₃	2002 05 20.6	15 48.98	-03 29.3	17.9	-0.92	-	1.0	7.5/18.2	25690
2000 WN ₄₉	2002 05 20.6	15 49.06	+00 39.8	18.7	-0.89	+	1.1	6.7/17.1	12253
2000 AG ₇₉	2002 05 20.7	15 49.10	-16 20.1	20.9	-0.90	+	2.7	1.2/20.0	11751
1999 RO ₁₀₀	2002 05 20.7	15 49.10	-19 42.8	17.6	-1.00	+	9.5	0.1/20.6	10379
1999 XA ₄₅	2002 05 20.7	15 49.11	-21 49.3	19.2	-0.95	+	7.0	0.6/21.1	8465
1999 RR ₉₅	2002 05 20.7	15 49.16	-19 00.9	18.7	-1.08	+	2.1	0.4/20.6	40363
1981 EW ₁₂	2002 05 20.7	15 49.21	-31 04.3	19.5	-1.13	+	3.2	4.9/22.7	26917
1999 VJ ₁₂₀	2002 05 20.7	15 49.22	-20 31.8	20.0	-1.07	+	1.9	0.2/20.8	11661
1999 VH ₄	2002 05 20.7	15 49.28	-28 53.4	19.5	-1.09	-	1.0	2.9/21.9	40388
1997 BT ₂	2002 05 20.7	15 49.30	-39 28.7	18.8	-1.14	+	2.7	6.6/24.5	12115
2001 BJ ₂	2002 05 20.7	15 49.32	-26 20.3	18.0	-0.90	+	9.2	2.6/22.3	17532
2000 XX ₇	2002 05 20.7	15 49.33	-15 35.6	17.1	-1.05	-	1.8	1.6/20.2	23615
1999 VA ₁₄₀	2002 05 20.7	15 49.35	-23 40.6	18.8	-0.99	+	2.1	1.7/21.4	23510
2000 YT ₁₁	2002 05 20.7	15 49.39	+21 27.4	17.5	-0.90	-	1.6	14.5/13.2	12260
2001 DJ ₂₂	2002 05 20.7	15 49.43	-18 45.7	17.5	-0.87	-	0.8	0.4/20.6	13814
1999 RK ₄₄	2002 05 20.7	15 49.47	-14 12.3	19.5	-0.84	+	3.5	1.7/19.7	12151
2001 AV ₁₀	2002 05 20.7	15 49.50	-15 17.2	18.9	-0.91	+	3.6	1.8/19.9	11024
2000 YO ₁₃₁	2002 05 20.7	15 49.55	-28 23.8	20.7	-1.10	+	3.4	2.9/22.3	12267
2001 CT ₂₁	2002 05 20.8	15 49.48	-07 44.8	20.3	-0.90	+	0.7	4.0/18.9	11046
1999 NQ ₁₀	2002 05 20.8	15 49.50	-30 50.9	18.5	-1.13	+	3.2	5.2/22.7	2061
2000 WU ₁₄	2002 05 20.8	15 49.50	-25 49.9	19.6	-1.05	+	5.4	2.3/22.0	8244
2001 BC ₈₀	2002 05 20.8	15 49.51	-17 14.0	19.8	-1.01	+	3.0	1.0/20.3	10738
1999 RH ₅₃	2002 05 20.8	15 49.52	-10 41.5	18.5	-0.94	+	4.1	3.3/19.0	13605
2001 BR ₄	2002 05 20.8	15 49.56	-07 34.6	19.8	-0.94	+	0.2	4.0/18.9	12272
4432 T-3	2002 05 20.8	15 49.56	-11 46.9	19.6	-1.00	+	3.1	3.0/19.3	37343
1999 NF ₂₇	2002 05 20.8	15 49.57	-22 50.3	17.2	-1.05	+	4.8	1.4/21.4	23502
3346 T-3	2002 05 20.8	15 49.59	-23 47.8	20.1	-1.05	+	2.2	1.3/21.5	10818
2000 VP ₂₂	2002 05 20.8	15 49.62	-23 32.9	18.4	-1.09	+	3.0	1.6/21.4	19903
2001 CQ ₇	2002 05 20.8	15 49.65	-34 52.7	18.5	-0.94	+	1.5	4.8/23.5	13809
1999 XD ₁₈	2002 05 20.8	15 49.76	-32 31.3	18.8	-1.17	-	1.6	4.4/22.4	13628
1999 NT ₁₃	2002 05 20.8	15 49.77	-25 06.6	18.7	-1.13	+	5.1	2.4/21.8	17013
2000 WW ₃₅	2002 05 20.8	15 49.80	-10 17.3	19.0	-1.06	+	1.2	3.9/19.4	9870
1999 RF ₃₂	2002 05 20.8	15 49.84	-02 14.9	19.0	-0.87	+	3.8	5.8/17.3	12150
1999 TW ₉₄	2002 05 20.8	15 49.88	-16 14.1	17.8	-1.00	-	0.3	1.5/20.3	23508
1999 XU ₁₁₆	2002 05 20.8	15 49.88	-23 57.6	19.7	-0.97	+	3.3	1.2/21.6	40417
1997 EP ₃₉	2002 05 20.8	15 49.90	-32 26.1	18.8	-1.05	+	3.0	4.6/23.2	12117
2001 BC ₄₁	2002 05 20.8	15 49.91	-12 01.3	20.0	-0.90	+	3.3	2.8/19.4	10707
2001 FK ₁₅₈	2002 05 20.9	15 49.88	-23 33.9	19.7	-0.93	+	3.0	1.0/21.5	16094

1999 RB ₁₂₁	2002 05 20.9	15 49.88	-17 38.4	17.5	-0.95	+	7.6	1.1/20.3	16041	1999 VA ₁₃₀	2002 05 21.1	15 51.12	-25 01.7	19.8	-0.97	+	1.6	1.7/22.0	17079
1999 VZ ₅	2002 05 20.9	15 50.02	-13 27.8	18.0	-0.86		0.0	2.0/19.9	13618	2000 YE ₅₅	2002 05 21.1	15 51.14	-24 55.2	19.8	-1.12	+	3.9	1.8/22.0	11015
1999 TT ₅₈	2002 05 20.9	15 50.05	-14 54.2	19.3	-0.78	+	3.4	1.6/19.9	11575	1999 RV ₁₆	2002 05 21.1	15 51.14	-19 08.2	18.8	-1.02	+	3.8	0.4/21.0	12149
1999 RM ₇₈	2002 05 20.9	15 50.10	-17 31.3	20.4	-0.93	+	2.8	0.8/20.5	11542	1998 FW ₄₇	2002 05 21.2	15 51.08	-18 37.4	18.7	-1.04	+	4.5	0.6/20.9	9698
1979 QY ₂	2002 05 20.9	15 50.10	-21 43.9	18.3	-1.13	+	2.9	0.7/21.2	10823	1999 TV ₂₃	2002 05 21.2	15 51.13	-19 09.1	20.7	-0.94	+	2.5	0.3/21.0	14139
1989 SM ₃	2002 05 20.9	15 50.12	-24 04.7	17.6	-1.02	-	1.3	1.7/21.5	13532	2000 AH ₁₈₉	2002 05 21.2	15 51.14	-08 35.0	21.5	-0.71	+	3.3	2.7/18.9	13129
4540 P-L	2002 05 20.9	15 50.14	+00 55.8	19.4	-0.74	+	4.5	6.7/16.2	<i>38735</i>	1999 TV ₃₉	2002 05 21.2	15 51.16	-04 25.8	19.4	-0.92	+	2.0	6.2/18.4	10427
1999 TN ₂₄₈	2002 05 20.9	15 50.14	-13 25.7	20.4	-0.91	+	3.1	2.0/19.7	1512	1999 RK ₁₁₀	2002 05 21.2	15 51.18	-37 43.7	18.3	-1.09	+	4.7	6.6/24.8	12153
1999 RH ₂₃₇	2002 05 20.9	15 50.15	-16 11.8	20.1	-1.10	+	1.4	1.6/20.3	5623	1999 RG ₂₃₄	2002 05 21.2	15 51.19	-17 50.2	20.4	-0.96	+	1.7	0.7/20.8	1468
2000 RS ₃₆	2002 05 20.9	15 50.16	+15 51.8	20.7	-1.08	+	8.4	15.6/10.6	4742	1997 GN ₁	2002 05 21.2	15 51.31	-27 55.1	19.9	-0.98	+	2.0	2.7/22.6	10840
2000 YT ₁₁₅	2002 05 20.9	15 50.16	-14 08.0	20.5	-0.94	+	1.7	1.9/20.0	11020	2001 DW ₇₉	2002 05 21.2	15 51.31	-19 19.5	18.7	-0.81	+	5.6	0.3/21.1	19922
2001 AS ₃₁	2002 05 20.9	15 50.20	-29 54.5	17.8	-1.09	+	3.7	3.9/22.8	11026	2001 AU ₁₂	2002 05 21.2	15 51.33	-12 32.5	20.0	-0.91	+	3.0	2.6/19.9	13803
2000 WT ₁₂₆	2002 05 20.9	15 50.20	-21 28.2	18.3	-0.97	+	6.0	0.6/21.3	15094	1999 TX ₈	2002 05 21.2	15 51.37	-23 02.2	19.4	-1.08	+	3.2	1.1/21.8	10415
1999 TK ₂₇₉	2002 05 20.9	15 50.22	-34 26.3	21.0	-1.10	+	0.7	4.5/23.2	18215	1999 XM ₁₂₂	2002 05 21.2	15 51.41	-27 28.3	19.9	-0.98	+	3.0	2.3/22.6	691
2000 WS ₈₈	2002 05 20.9	15 50.23	-37 11.7	19.3	-1.04	+	3.2	5.2/24.4	13797	2000 YJ ₁₂	2002 05 21.2	15 51.44	-02 12.4	20.9	-1.20	-	4.6	6.8/19.7	9895
1999 XH ₇₂	2002 05 20.9	15 50.30	-13 39.0	17.3	-0.86	+	0.1	2.0/20.0	13631	1998 QQ ₆₀	2002 05 21.2	15 51.45	-42 27.7	20.1	-1.03	+	2.8	6.3/25.5	<i>38784</i>
1999 NQ ₇	2002 05 20.9	15 50.33	-27 39.7	19.0	-1.07	+	4.5	2.8/22.4	12147	1999 RF ₄₄	2002 05 21.2	15 51.49	+03 20.8	20.2	-0.87	+	1.8	7.6/16.9	10368
1999 VP ₂₂₆	2002 05 21.0	15 50.29	-02 07.0	20.9	-0.86	+	1.2	5.3/17.8	18219	1998 DD ₃₅	2002 05 21.2	15 51.51	-15 21.9	18.3	-1.02	+	2.5	2.1/20.5	9695
1999 XO ₄₆	2002 05 21.0	15 50.38	-18 09.4	19.9	-0.98	-	0.8	0.6/20.8	<i>40411</i>	1998 FW ₆₇	2002 05 21.2	15 51.53	-13 19.7	18.1	-0.95	+	3.6	3.0/20.0	8398
1998 SD ₇₂	2002 05 21.0	15 50.43	-19 41.9	19.4	-0.88	+	2.1	0.1/21.0	25719	1995 SX ₂₃	2002 05 21.3	15 51.49	-14 22.7	19.3	-0.94	+	3.1	2.3/20.3	15572
1981 EO ₁₆	2002 05 21.0	15 50.45	-14 58.9	18.1	-1.04	+	6.9	2.1/19.9	10823	1999 RM ₁₁₁	2002 05 21.3	15 51.57	-12 00.9	19.2	-1.05	+	2.9	3.3/19.9	13606
1999 XE ₁₆₇	2002 05 21.0	15 50.45	-29 35.7	18.3	-0.97	+	5.1	3.0/23.0	12217	2001 AV ₂	2002 05 21.3	15 51.61	+02 00.1	18.9	-0.92	-	0.5	8.6/17.8	27762
1998 SN ₆₀	2002 05 21.0	15 50.49	-16 17.3	18.5	-0.82	+	2.3	1.2/20.4	16021	1999 UC ₄₂	2002 05 21.3	15 51.68	-22 20.6	18.5	-0.92	+	5.2	0.8/21.8	12185
2000 WN ₃₆	2002 05 21.0	15 50.55	-09 53.9	19.2	-1.03	+	1.9	4.0/19.4	8253	1999 UG ₂₆	2002 05 21.3	15 51.69	-24 36.9	18.9	-0.86	+	3.6	1.4/22.2	13617
1999 RS ₂₂₀	2002 05 21.0	15 50.56	-08 18.5	18.7	-0.86	+	5.9	4.0/18.5	23506	5104 T-2	2002 05 21.3	15 51.69	-22 43.1	18.9	-0.85	+	4.8	0.8/21.9	12344
1999 XF ₂₀₃	2002 05 21.0	15 50.56	-25 26.5	20.0	-0.96	+	1.1	1.5/21.9	11728	1998 RJ ₄₅	2002 05 21.3	15 51.71	-22 09.9	17.2	-0.82	+	2.7	0.6/21.7	13574
2000 AH ₁₈₆	2002 05 21.0	15 50.57	-05 11.4	19.3	-0.99	+	3.2	5.3/18.2	<i>40442</i>	2001 CJ ₉	2002 05 21.3	15 51.78	-34 25.9	19.2	-0.95	+	1.5	4.6/23.9	11840
1999 XY ₄	2002 05 21.0	15 50.61	-18 01.0	21.0	-0.77	+	2.5	0.5/20.7	13023	1999 TO ₁₂₈	2002 05 21.3	15 51.79	-32 47.6	18.6	-1.09	-	0.4	4.0/23.0	13613
2001 CC ₄	2002 05 21.0	15 50.65	-01 42.5	19.3	-0.78	+	1.5	5.5/17.8	12284	1999 XZ ₆	2002 05 21.3	15 51.86	-24 24.4	19.5	-0.86	+	2.5	1.3/22.1	12204
1999 SR ₂₀	2002 05 21.0	15 50.66	-08 22.0	19.4	-0.87	+	1.0	3.7/19.2	12161	1999 TM ₂₇₄	2002 05 21.3	15 51.88	-30 29.2	19.7	-1.14	+	3.3	4.1/23.0	17060
1999 TD ₁₉₀	2002 05 21.0	15 50.68	-35 28.9	17.9	-1.04	+	3.7	5.9/24.1	13614	2000 AO ₁₇₀	2002 05 21.3	15 51.90	-01 48.4	18.5	-0.90	+	1.0	5.9/18.2	12230
2000 WD ₁₄₁	2002 05 21.0	15 50.69	-11 35.4	19.9	-1.00	-	2.6	2.4/20.1	12256	1998 SX ₃₂	2002 05 21.4	15 51.97	-20 33.6	18.6	-0.87	+	2.3	0.1/21.5	13578
2000 SF ₂₄	2002 05 21.0	15 50.82	-50 49.6	18.2	-2.16	-	10.9	16.2/21.5	13740	1999 TD ₁₇₇	2002 05 21.4	15 51.97	-22 41.7	19.2	-0.93	+	1.7	0.8/21.8	12174
1999 WB ₇	2002 05 21.1	15 50.67	-16 38.4	19.6	-0.84	+	2.3	1.0/20.5	12203	1999 VR ₆₉	2002 05 21.4	15 52.03	-24 11.7	19.3	-1.02	+	0.4	1.3/22.0	11648
1998 HA ₉₀	2002 05 21.1	15 50.67	-22 51.9	18.6	-1.10	-	0.5	1.1/21.5	14760	2000 YE ₇₁	2002 05 21.4	15 52.09	-15 31.5	19.2	-1.02	+	3.0	1.7/20.6	10657
1999 SW ₂₄	2002 05 21.1	15 50.68	-17 09.4	19.5	-0.94	+	3.1	1.1/20.6	10903	1996 XX ₄	2002 05 21.4	15 52.10	-28 55.0	19.4	-1.18	+	1.4	3.8/22.7	<i>36343</i>
1999 TU ₅	2002 05 21.1	15 50.75	-18 19.5	18.0	-0.90	+	1.3	0.6/20.8	13609	1999 TY ₁₂₆	2002 05 21.4	15 52.15	-16 58.2	19.0	-1.02	+	4.4	1.6/20.8	6939
4718 P-L	2002 05 21.1	15 50.76	-25 00.3	18.6	-1.01	+	1.7	2.0/21.9	<i>25223</i>	1995 UL ₉	2002 05 21.4	15 52.19	-27 10.5	21.7	-1.01	+	2.2	2.2/22.6	15018
1992 RV ₆	2002 05 21.1	15 50.80	-18 52.8	18.4	-0.85	+	2.0	0.4/20.9	12106	1998 FS ₁₃	2002 05 21.4	15 52.26	-20 08.1	17.9	-1.13	+	0.6	0.0/21.5	12120
1999 XR ₉₇	2002 05 21.1	15 50.84	-19 48.8	19.2	-0.79	+	2.1	0.1/21.1	12212	1999 RM ₁₂₉	2002 05 21.4	15 52.27	-28 23.4	19.2	-1.14	+	2.6	3.1/22.8	12154
2001 BV ₄₃	2002 05 21.1	15 50.86	-33 15.0	19.6	-0.93	+	2.8	4.1/23.6	17539	2159 T-3	2002 05 21.4	15 52.28	-24 44.2	20.7	-1.11	+	2.9	1.9/22.2	3849
3505 T-3	2002 05 21.1	15 50.92	-22 25.1	20.2	-1.03	+	2.6	0.8/21.5	12095	2001 FY ₆₀	2002 05 21.4	15 52.29	-31 01.7	18.8	-0.95	+	0.4	3.2/23.2	13833
2000 XT ₂₇	2002 05 21.1	15 50.92	-31 21.0	17.2	-1.21	-	1.6	5.4/22.5	9453	2000 WD ₈₈	2002 05 21.5	15 52.27	-39 10.0	19.3	-1.11	+	5.5	5.8/25.7	12254
1999 ST ₂₆	2002 05 21.1	15 50.95	-06 21.0	19.7	-0.85	+	1.7	4.0/18.8	13609	1999 WJ ₁₈	2002 05 21.5	15 52.29	-12 34.6	19.2	-0.84	-	0.4	2.1/20.4	<i>40403</i>
1998 HF ₁₃₃	2002 05 21.1	15 50.97	-08 09.6	19.2	-0.94	+	3.5	5.2/18.9	16823	2000 RS ₁₀	2002 05 21.5	15 52.32	-12 15.1	18.7	-1.06	+	0.4	3.3/20.4	10970
1999 RM ₁₅₇	2002 05 21.1	15 51.05	-17 03.6	19.6	-0.94	+	2.2	1.0/20.7	12155	1999 RE ₂₀₀	2002 05 21.5	15 52.32	-39 36.7	17.3	-1.10	+	6.2	7.9/26.0	12158
1999 RP ₁₅₇	2002 05 21.1	15 51.07	-06 35.2	18.8	-1.01	+	2.6	5.9/18.7	19449	1999 TE ₂₂₂	2002 05 21.5	15 52.33	-23 25.5	18.8	-0.97	+	4.6	1.1/22.1	10915
2001 FZ ₉₁	2002 05 21.1	15 51.08	-29 40.7	18.0	-0.78	-	0.4	2.8/22.7	13838	1999 XZ ₁₂₆	2002 05 21.5	15 52.34	-24 09.6	18.4	-0.94	-	0.4	1.4/22.1	12215
2001 CD ₃₀	2002 05 21.1	15 51.08	-08 52.0	19.8	-0.86	+	0.3	3.8/19.4	10779	2000 WQ ₄₈	2002 05 21.5	15 52.40	-21 46.0	19.6	-0.95	+	5.0	0.5/21.8	13796
1999 TT ₃₆	2002 05 21.1	15 51.10	-05 09.0	18.9	-0.94	-	0.8	5.0/19.0	11572	2000 AF ₁₇₆	2002 05 21.5	15 52.46	-05 58.3	19.1	-0.77	+	1.9	4.1/18.9	12231
1999 RV ₈₉	2002 05 21.1	15 51.12	-28 03.6	19.3	-1.14	+	0.5	3.4/22.3	3919	2000 AV ₉₂	2002 05 21.5	15 52.47	-31 58.7	19.9	-0.91	+	4.7	3.1/24.0	1562

2001 CH ₁	2002 05 21.5	15 52.54	-06 38.9	19.3	-0.86	+	1.3	4.4/19.3	12283
1999 WG ₉	2002 05 21.5	15 52.55	-03 58.2	18.5	-0.94	+	0.2	5.5/19.0	12203
2001 DV ₁	2002 05 21.5	15 52.56	-20 49.9	21.2	-0.96	+	2.8	0.2/21.7	10789
1999 XX ₁₆₆	2002 05 21.5	15 52.57	-24 50.7	18.2	-1.02	-	0.7	1.6/22.2	12217
1998 SC ₁₂₇	2002 05 21.5	15 52.58	-12 02.3	19.6	-0.76	+	2.0	2.2/20.1	12141
1999 WC ₁	2002 05 21.5	15 52.63	+03 24.3	19.2	-0.86	+	3.8	7.2/16.4	12202
1998 OB ₁₅	2002 05 21.5	15 52.64	-23 02.2	17.8	-0.89	+	2.5	0.9/22.1	12128
1999 VS ₂₀₉	2002 05 21.5	15 52.73	-26 31.0	18.8	-0.86	+	3.6	2.0/23.0	10931
2000 YL ₁₇	2002 05 21.5	15 52.75	-31 14.7	19.7	-0.94	+	4.1	3.2/23.9	11013
2000 TQ ₃₃	2002 05 21.5	15 52.78	-58 09.7	18.0	-1.86	+	1.4	18.7/28.8	10635
1998 LF ₃	2002 05 21.6	15 52.83	+18 19.3	17.5	-1.10	-	7.0	14.7/19.7	9713
2000 YF ₁₁₈	2002 05 21.6	15 52.86	-09 38.6	19.0	-1.05	+	1.1	4.4/20.0	12266
1999 RN ₃₆	2002 05 21.6	15 52.87	-12 23.9	17.3	-0.91	+	6.8	2.7/19.9	27630
2001 BO ₃₄	2002 05 21.6	15 52.91	-27 48.5	19.9	-0.97	+	3.0	2.2/23.0	12276
1998 HT ₁₂	2002 05 21.6	15 52.92	-11 03.4	17.4	-1.23	-	4.5	3.4/20.9	12122
2000 YM ₇	2002 05 21.6	15 52.93	-30 34.7	18.8	-1.07	+	3.1	4.5/23.5	9464
2001 EA ₁₄	2002 05 21.6	15 52.96	-21 57.2	16.8	-1.02	-	0.5	0.6/21.9	19923
1999 TO ₁₀₁	2002 05 21.6	15 52.99	+02 28.5	20.9	-0.79	+	3.0	6.1/17.1	5632
1999 TB ₁₈	2002 05 21.6	15 53.05	-24 58.4	18.6	-0.97	+	1.9	1.7/22.5	12163
2001 DQ ₁₄	2002 05 21.6	15 53.06	-22 25.2	20.5	-1.00	+	2.2	0.7/22.0	12294
1999 RC ₁₆₄	2002 05 21.6	15 53.08	-26 47.2	19.8	-0.98	+	2.7	2.1/22.8	12156
1999 VJ ₁₉₇	2002 05 21.7	15 53.12	-13 17.7	19.7	-0.87	+	0.8	2.0/20.6	17087
1999 RE ₂₀₅	2002 05 21.7	15 53.15	-37 13.4	19.3	-1.04	+	4.7	5.6/25.2	12158
2001 DM ₁₀₁	2002 05 21.7	15 53.16	+02 55.8	18.3	-0.87	-	0.6	8.5/17.9	17565
1998 QJ ₄₈	2002 05 21.7	15 53.16	-22 36.7	17.4	-0.85	+	3.6	0.8/22.2	12131
1999 TX ₉₂	2002 05 21.7	15 53.18	-17 47.9	17.7	-1.07	-	0.2	1.1/21.4	2661
2001 AJ ₃₀	2002 05 21.7	15 53.20	-23 27.2	19.4	-1.05	+	2.7	1.2/22.3	25367
1996 AG ₆	2002 05 21.7	15 53.22	-27 34.3	18.5	-0.97	+	2.4	2.6/23.0	12112
1999 RS ₁₂	2002 05 21.7	15 53.27	-31 04.3	18.7	-1.12	+	3.7	4.3/23.7	10888
1999 XB ₂₆	2002 05 21.7	15 53.29	-14 38.8	19.1	-0.81	+	4.9	1.8/20.6	11689
1996 YL ₃	2002 05 21.7	15 53.29	-29 56.9	18.1	-1.05	+	4.2	3.4/23.6	13548
2001 BU ₇₉	2002 05 21.7	15 53.40	-08 38.8	19.7	-1.01	+	2.8	4.5/19.7	10738
2001 DB ₃₆	2002 05 21.7	15 53.40	-12 49.2	19.5	-1.03	+	2.6	2.9/20.5	11880
1998 DR ₇	2002 05 21.7	15 53.44	-20 47.0	18.7	-1.10	+	1.8	0.2/21.9	10844
2000 WT ₁₇₉	2002 05 21.7	15 53.45	-25 02.5	19.2	-0.94	+	6.0	1.5/22.8	12258
2000 AA ₁₄₀	2002 05 21.7	15 53.47	-12 43.2	20.5	-0.92	+	4.1	2.4/20.3	13121
1998 FL ₅₂	2002 05 21.7	15 53.52	-15 58.0	20.4	-1.02	+	3.2	1.8/21.1	19323
2000 VK ₁₅	2002 05 21.7	15 53.56	-15 07.0	19.0	-0.99	+	5.2	2.0/20.8	27138
1998 FW ₆₈	2002 05 21.7	15 53.56	-15 07.0	19.0	-0.99	+	5.2	2.0/20.8	10848
2001 CY ₂₈	2002 05 21.7	15 53.57	-21 52.7	19.0	-1.12	+	0.9	0.6/22.0	12289
1999 NN ₃₉	2002 05 21.8	15 53.54	-28 11.3	18.4	-1.09	+	2.7	2.9/23.2	13603
1999 VW ₆	2002 05 21.8	15 53.58	+03 03.6	17.7	-0.89	+	3.3	7.9/16.9	12187
1999 XZ ₁₀₆	2002 05 21.8	15 53.58	-23 13.5	17.7	-0.95	+	8.9	1.2/22.5	12213
1995 UJ ₅₁	2002 05 21.8	15 53.73	-14 29.1	18.9	-0.98	+	4.0	2.5/20.8	3138
1999 TF ₁₀₇	2002 05 21.8	15 53.78	-25 00.3	19.9	-0.93	+	5.0	1.4/22.8	18213
1999 VS ₁	2002 05 21.8	15 53.78	-17 54.9	19.0	-0.88	+	4.6	0.7/21.4	40387
1997 CX ₂₂	2002 05 21.8	15 53.82	-20 16.6	18.8	-0.98	+	2.7	0.0/21.9	10838
1999 XE ₈₉	2002 05 21.8	15 53.83	-10 42.0	19.1	-0.83	+	0.5	2.9/20.3	11706
1990 TA ₂	2002 05 21.8	15 53.87	-21 52.9	20.2	-0.90	+	3.7	0.5/22.2	14727
1999 VP ₅₉	2002 05 21.8	15 53.88	-21 20.7	19.2	-0.93	+	2.8	0.4/22.1	40396
1999 TV ₅₈	2002 05 21.9	15 53.87	-16 30.5	19.7	-0.84	+	2.5	1.2/21.2	16041

1999 RV ₄₇	2002 05 21.9	15 53.89	-08 13.7	19.7	-1.01	+	2.5	4.4/19.8	10370
1999 PP ₆	2002 05 21.9	15 53.90	-10 59.4	18.0	-0.95	+	1.5	4.9/20.4	19445
2001 CV ₆	2002 05 21.9	15 53.94	-34 07.1	17.7	-1.02	+	1.2	5.5/24.1	12284
1998 FM ₅₉	2002 05 21.9	15 53.97	-16 09.8	18.5	-1.03	+	1.8	1.7/21.3	9699
2001 FZ ₁₈₀	2002 05 21.9	15 53.99	+04 14.9	20.0	-0.83	+	4.3	8.3/16.2	27767
1999 VZ ₈₁	2002 05 21.9	15 54.00	-24 24.5	18.8	-0.98	+	1.3	1.4/22.6	18217
2001 CS ₃₄	2002 05 21.9	15 54.01	-19 06.5	19.7	-0.89	+	0.1	0.3/21.8	18311
1999 XN ₃₉	2002 05 21.9	15 54.03	-14 38.9	19.3	-0.86	+	4.2	1.8/20.8	12208
1999 XY ₄₆	2002 05 21.9	15 54.06	-22 13.9	19.0	-0.79	+	3.0	0.5/22.3	13630
2001 ED ₁	2002 05 21.9	15 54.07	-11 23.9	19.0	-0.82	+	0.7	2.7/20.5	11926
1981 EZ ₄	2002 05 21.9	15 54.09	-35 51.7	19.1	-1.07	+	3.8	6.3/24.9	9663
1999 XG ₁₅₅	2002 05 21.9	15 54.14	-15 16.7	20.0	-0.96	+	2.1	1.6/21.1	1557
1997 AK	2002 05 21.9	15 54.17	-23 49.8	19.8	-1.01	+	3.2	1.3/23.0	16009
1999 UQ ₁₆	2002 05 21.9	15 54.18	-15 51.3	20.3	-0.86	+	4.6	1.3/21.1	40386
2000 YX ₃₅	2002 05 21.9	15 54.22	-16 24.3	18.8	-1.01	+	2.4	1.5/21.3	11014
2000 AZ ₂₀₀	2002 05 21.9	15 54.24	+11 24.1	18.6	-0.91	+	2.7	10.1/14.7	19487
1999 WP ₉	2002 05 21.9	15 54.29	-12 24.1	19.9	-0.91	+	0.6	2.5/20.8	17094
2001 DQ ₉₆	2002 05 21.9	15 54.31	-09 55.9	21.0	-0.90	+	3.6	3.3/20.1	14929
2001 CR ₄₆	2002 05 22.0	15 54.36	-29 50.0	20.2	-1.05	+	0.3	3.2/23.4	22766
2000 WE ₈₆	2002 05 22.0	15 54.41	-29 07.1	19.0	-0.98	+	7.5	3.4/24.1	9875
1999 VK ₆₄	2002 05 22.0	15 54.43	-22 56.5	18.4	-1.02	-	1.2	1.0/22.4	1525
1999 UE ₂₇	2002 05 22.0	15 54.44	-34 23.7	20.3	-1.02	+	1.7	4.3/24.5	12183
2001 AT ₁₈	2002 05 22.0	15 54.56	-45 31.9	18.8	-1.38	+	7.7	8.4/27.8	13241
2000 XO ₃₈	2002 05 22.0	15 54.56	-61 34.8	17.4	-1.84	-	3.7	15.5/27.5	13799
2000 YO ₃₇	2002 05 22.0	15 54.63	-18 17.3	19.7	-1.01	+	3.2	0.7/21.7	9484
1999 TA ₁₂	2002 05 22.0	15 54.65	-18 28.5	18.8	-1.06	+	4.2	0.8/21.7	10904
1999 TO ₁₈₅	2002 05 22.0	15 54.65	-25 43.6	21.3	-0.94	+	4.8	1.6/23.0	12175
1999 VL ₂₂₆	2002 05 22.1	15 54.67	-12 12.6	23.1	-0.92	+	2.1	2.4/20.7	3922
2000 SP ₂₂₆	2002 05 22.1	15 54.68	-23 57.5	18.0	-1.36	-	5.1	1.5/22.4	13770
2001 EF ₈	2002 05 22.1	15 54.70	-28 38.8	18.8	-0.83	+	0.9	2.4/23.5	13820
2001 EA ₂₁	2002 05 22.1	15 54.76	-13 22.1	18.7	-0.79	+	4.2	2.1/20.7	11953
2000 VK ₁	2002 05 22.1	15 54.83	-16 15.1	18.6	-0.93	+	3.7	1.3/21.4	13794
1999 VO ₆₃	2002 05 22.1	15 54.85	-20 21.5	18.0	-0.86	+	2.8	0.0/22.1	12191
2000 AJ ₅₂	2002 05 22.1	15 54.87	-28 15.9	19.2	-1.04	+	2.1	2.9/23.4	12225
1999 XY ₆₄	2002 05 22.1	15 54.88	-18 54.7	20.0	-0.82	+	2.0	0.4/21.9	1551
1998 QP ₁₀₂	2002 05 22.1	15 54.91	-04 33.7	17.2	-0.78	+	2.6	5.3/19.2	27609
2001 BE ₃₄	2002 05 22.1	15 55.01	-34 35.7	17.8	-0.95	+	2.3	4.6/24.7	25896
2001 BD ₄₀	2002 05 22.1	15 55.04	+15 09.2	19.6	-0.96	+	2.0	11.9/14.8	10707
2001 DV ₇₈	2002 05 22.1	15 55.11	-20 38.4	19.3	-0.95	+	1.8	0.1/22.2	13261
1999 VF ₆₄	2002 05 22.1	15 55.11	-26 33.4	20.5	-0.96	-	1.3	1.9/23.0	12990
1999 RL ₅₇	2002 05 22.2	15 55.09	-27 09.8	19.8	-1.04	+	1.4	2.4/23.3	10891
2000 YU ₁₂	2002 05 22.2	15 55.10	-23 15.7	17.3	-0.93	+	4.2	1.2/22.8	18307
1998 QP ₈₅	2002 05 22.2	15 55.11	-13 11.8	18.5	-0.80	+	4.9	2.2/20.7	18167
2000 YH ₃₄	2002 05 22.2	15 55.15	+06 44.1	19.1	-0.75	+	1.3	8.2/17.4	13800
1999 RT ₂₁₀	2002 05 22.2	15 55.15	-44 23.1	16.5	-1.16	+	2.3	10.7/26.8	13608
1999 VV ₁₁₁	2002 05 22.2	15 55.19	-21 22.1	19.3	-0.85	+	1.4	0.3/22.4	17077
1999 TX ₂₅₁	2002 05 22.2	15 55.22	-26 47.8	19.7	-1.07	-	0.8	2.1/23.1	12964
1999 TE ₁₇₇	2002 05 22.2	15 55.25	-23 25.3	19.3	-0.95	+	2.0	1.0/22.7	12174
1999 VJ ₁₁₀	2002 05 22.2	15 55.28	-19 43.0	20.8	-0.83	+	2.7	0.2/22.1	11658
1999 VS ₁₉₄	2002 05 22.2	15 55.35	-05 47.6	19.7	-0.81	+	1.7	4.6/19.7	12200
1998 UG ₄₀	2002 05 22.2	15 55.36	-25 11.0	19.0	-0.84	+	2.8	1.4/23.0	12144

2001 CF ₄₉	2002 05 22.2	15 55.44	-35 23.8	20.5	-0.97	+	3.0	4.9/25.2	23618
1999 RC ₁₉₀	2002 05 22.2	15 55.46	-15 22.7	17.8	-0.91	+	1.1	2.6/21.5	26914
1999 XY ₁₅₇	2002 05 22.2	15 55.47	-20 07.6	18.6	-0.85	+	4.6	0.1/22.2	11722
1996 XC ₄	2002 05 22.2	15 55.48	-21 03.0	22.6	-1.03	+	2.7	0.2/22.4	8018
1999 RS ₈₄	2002 05 22.2	15 55.51	-13 10.5	17.7	-0.92	+	6.4	3.5/20.7	6885
1999 RY ₆₃	2002 05 22.2	15 55.55	-24 55.3	17.8	-1.03	+	1.5	2.3/23.0	8434
2000 YM ₄₇	2002 05 22.2	15 55.57	-35 22.4	17.9	-0.97	+	7.8	6.3/25.9	11015
1998 QN ₈₇	2002 05 22.3	15 55.48	-17 28.4	18.7	-0.82	+	5.4	0.9/21.7	3897
1999 RH ₁₇₈	2002 05 22.3	15 55.58	-07 36.2	18.0	-0.91	+	3.2	6.4/19.9	15049
1999 TH ₂₇₄	2002 05 22.3	15 55.64	-18 44.0	19.2	-1.09	+	4.0	0.6/22.0	6258
1999 TZ ₁₉₄	2002 05 22.3	15 55.65	-22 36.9	18.6	-0.87	+	2.7	0.8/22.7	13614
2000 YW ₁₈	2002 05 22.3	15 55.65	-51 40.3	18.1	-1.14	+	2.1	9.1/28.8	13800
1994 PN ₅	2002 05 22.3	15 55.68	-15 53.4	18.9	-0.89	+	2.7	1.5/21.6	13541
1998 KF ₅₁	2002 05 22.3	15 55.71	-09 17.9	17.7	-0.89	+	8.2	4.3/19.8	27605
1999 VK ₁₈₁	2002 05 22.3	15 55.77	-20 30.1	19.6	-0.95	+	3.5	0.0/22.4	20744
2001 BO ₁₅	2002 05 22.3	15 55.79	-17 32.3	18.8	-0.80	+	2.2	0.9/21.9	12273
1999 XF ₅₈	2002 05 22.3	15 55.86	-18 34.0	17.5	-0.80	+	4.5	0.6/22.0	13631
2000 WW ₄₇	2002 05 22.3	15 55.86	-08 52.1	18.4	-0.96	+	2.5	4.5/20.4	11000
2000 YX ₅₄	2002 05 22.3	15 55.87	-17 06.7	19.0	-0.96	+	2.0	1.2/21.8	11015
1998 SR ₁₅	2002 05 22.4	15 55.89	-20 39.0	19.9	-0.87	+	2.8	0.1/22.5	16849
2001 DZ ₃₉	2002 05 22.4	15 56.02	-13 42.1	19.7	-0.90	+	3.6	2.3/21.2	11882
2000 AD ₁₂	2002 05 22.4	15 56.08	-19 51.3	19.2	-0.87	+	0.3	0.2/22.4	12224
1988 CX ₄	2002 05 22.4	15 56.10	-09 55.1	18.8	-0.86	+	4.8	3.8/20.3	10825
1999 TK ₂₆₁	2002 05 22.4	15 56.12	-18 04.2	17.3	-1.38	-	10.1	1.0/22.4	27648
1997 EM ₄₇	2002 05 22.4	15 56.15	-34 46.8	19.2	-1.08	+	0.5	4.8/24.7	12117
1999 XL ₁₀₉	2002 05 22.4	15 56.15	-16 59.4	19.4	-0.81	+	0.9	0.9/21.9	13634
2001 AA ₃₄	2002 05 22.4	15 56.19	-22 44.0	18.5	-1.02	+	0.8	0.9/22.8	12270
1999 UB ₅₂	2002 05 22.4	15 56.33	-02 37.8	20.2	-0.91	+	2.0	6.0/19.3	2679
2000 QW ₁₈₂	2002 05 22.4	15 56.37	+06 31.6	16.7	-1.10	+	18.9	13.1/13.4	9803
1999 TW ₂₇₄	2002 05 22.5	15 56.33	-26 02.6	20.5	-0.98	+	2.9	1.9/23.5	17061
1999 RY ₅₃	2002 05 22.5	15 56.39	-08 37.7	19.6	-1.04	+	4.0	5.4/20.3	5595
2000 YA ₁₀₂	2002 05 22.5	15 56.39	-08 29.0	20.9	-0.95	+	3.0	4.0/20.5	13801
1999 RP ₁₅₃	2002 05 22.5	15 56.43	-08 11.1	20.0	-0.95	+	4.9	4.1/20.1	1460
1999 TP ₃₈	2002 05 22.5	15 56.44	-09 35.2	18.8	-0.79	+	3.5	3.3/20.5	13611
1999 TT ₂₇₈	2002 05 22.5	15 56.45	-13 33.5	21.1	-0.87	+	5.3	2.0/21.1	2673
1999 XZ ₁₀₂	2002 05 22.5	15 56.46	-17 36.1	18.9	-0.85	+	1.8	0.8/22.1	40415
1999 TZ ₉	2002 05 22.5	15 56.47	-21 02.5	19.7	-0.89	+	1.8	0.2/22.6	12162
1999 TU ₃₁	2002 05 22.5	15 56.47	-20 02.6	18.7	-0.92	+	3.3	0.1/22.5	12164
1998 FP ₅₅	2002 05 22.5	15 56.49	-18 40.5	18.1	-1.00	+	1.5	0.8/22.3	8397
1999 RR ₈₉	2002 05 22.5	15 56.55	-25 01.3	19.8	-1.03	+	1.7	1.6/23.3	14375
1998 FL ₆₂	2002 05 22.5	15 56.59	-17 18.1	18.0	-0.99	+	5.2	1.3/22.0	10847
2001 BD ₂₆	2002 05 22.5	15 56.62	-08 18.0	18.6	-0.86	+	1.8	4.3/20.5	12274
1998 KG ₃₅	2002 05 22.5	15 56.72	-17 52.3	18.2	-1.04	+	0.8	1.0/22.2	12126
1999 TV ₁	2002 05 22.6	15 56.71	-15 56.8	18.1	-1.06	+	3.9	1.9/21.8	10412
1998 SR ₁₃₇	2002 05 22.6	15 56.74	-18 52.2	17.7	-0.87	+	0.8	0.5/22.4	12141
1999 RK ₉₃	2002 05 22.6	15 56.78	-26 34.8	18.9	-1.15	+	0.5	2.8/23.0	14375
1999 VT ₄₅	2002 05 22.6	15 56.79	-29 39.2	18.0	-1.05	+	3.8	4.0/24.3	12190
2000 WP ₅₄	2002 05 22.6	15 56.81	-29 13.4	18.3	-1.12	+	4.3	3.4/24.2	13797
2001 BJ ₇₄	2002 05 22.6	15 56.83	-19 35.0	18.0	-0.82	+	2.7	0.3/22.5	13809
2000 AK ₁₈₈	2002 05 22.6	15 56.87	-00 08.3	19.7	-0.84	+	2.1	6.1/18.9	1565
2001 BT ₁₄	2002 05 22.6	15 56.91	-20 18.9	17.9	-0.83	+	1.7	0.0/22.6	12273

2000 XA ₁₀	2002 05 22.6	15 56.93	-18 41.0	17.0	-1.09	-	3.2	0.7/22.5	9888
1999 VS ₄₉	2002 05 22.6	15 56.94	-25 08.3	19.0	-0.93	+	3.6	1.6/23.5	40395
2000 YQ ₁₂₀	2002 05 22.6	15 56.97	-42 11.5	18.7	-1.05	+	0.3	6.5/26.3	13802
1999 TA ₂₃₆	2002 05 22.6	15 56.98	-15 39.8	19.8	-0.97	+	1.7	1.7/21.9	2671
1999 VA ₃	2002 05 22.6	15 57.00	-17 28.7	20.3	-0.79	+	2.4	0.9/22.1	12186
2000 AJ ₇₈	2002 05 22.6	15 57.02	-10 06.4	18.3	-0.84	+	0.7	3.3/21.0	25769
2001 DY ₃₈	2002 05 22.6	15 57.05	-24 53.6	18.8	-1.08	+	5.2	1.8/23.5	17556
1993 TF ₁₅	2002 05 22.6	15 57.05	-29 01.8	19.1	-0.91	+	0.8	2.5/24.0	38446
1995 UD ₅₂	2002 05 22.6	15 57.07	-12 56.2	20.6	-0.91	+	2.3	2.9/21.4	6730
1999 VL ₆₇	2002 05 22.6	15 57.14	-19 35.9	19.3	-0.88	+	1.7	0.3/22.6	10501
1999 NE ₄₀	2002 05 22.6	15 57.16	-16 31.0	18.7	-1.10	+	1.7	1.7/22.1	10886
4776 P-L	2002 05 22.7	15 57.12	-17 34.8	20.4	-0.80	+	2.1	0.8/22.2	12342
2001 CW ₃₃	2002 05 22.7	15 57.13	-38 51.5	18.7	-1.10	-	1.2	6.1/25.3	13811
1991 TH ₃	2002 05 22.7	15 57.14	-15 15.4	20.1	-0.91	+	4.3	1.6/21.7	9669
1992 PM ₂	2002 05 22.7	15 57.20	-20 52.7	17.3	-1.03	+	6.2	10.9/03.0	10828
1998 HV ₁₄₃	2002 05 22.7	15 57.21	-27 17.2	18.3	-1.13	+	0.4	2.6/23.7	12125
2000 SB ₁₆₁	2002 05 22.7	15 57.26	-18 27.7	18.2	-1.09	-	2.7	0.7/22.5	13763
1999 TG ₂₇	2002 05 22.7	15 57.29	-28 45.5	19.4	-1.04	+	0.3	2.7/23.9	12164
1999 XB ₅₃	2002 05 22.7	15 57.33	-20 20.0	18.8	-0.84	+	2.2	0.0/22.7	16043
1999 VH ₂₂₄	2002 05 22.7	15 57.33	-08 54.4	20.6	-0.85	+	3.1	3.7/20.6	12202
1999 RH ₉₅	2002 05 22.7	15 57.44	-16 23.9	19.5	-1.12	+	4.2	1.8/22.0	40363
1999 WA ₈	2002 05 22.7	15 57.46	-31 05.4	18.1	-0.88	+	3.6	3.2/24.8	13627
1998 NP	2002 05 22.7	15 57.54	-37 40.1	18.2	-1.02	+	6.6	7.3/26.7	10327
1999 YK ₁₅	2002 05 22.7	15 57.54	-16 50.4	20.3	-0.85	+	2.6	1.2/22.2	11736
2001 FQ ₃₄	2002 05 22.8	15 57.50	-43 07.4	19.5	-1.04	+	1.0	6.3/26.7	13828
1999 TV ₂₇₁	2002 05 22.8	15 57.50	-28 19.7	18.3	-1.05	+	4.7	3.4/24.3	6258
1998 SQ ₁₁₄	2002 05 22.8	15 57.53	-18 00.4	19.1	-0.83	+	1.7	0.8/22.4	11516
2238 T-3	2002 05 22.8	15 57.54	-20 35.0	20.4	-1.03	+	4.4	8.2/03.0	39505
1999 XE ₂₄₀	2002 05 22.8	15 57.64	-32 30.6	19.6	-0.91	+	2.7	3.5/25.0	13083
2000 AU ₁₉₂	2002 05 22.8	15 57.71	-00 55.6	20.4	-0.72	+	2.9	4.8/19.0	25769
1999 XX ₇₃	2002 05 22.8	15 57.76	-20 32.0	20.1	-0.78	+	2.6	5.6/03.0	1552
2000 AC ₁₆₉	2002 05 22.8	15 57.77	-08 22.9	18.9	-0.86	+	2.7	3.9/20.7	11763
1999 VJ ₁₈₉	2002 05 22.8	15 57.78	-16 35.9	18.0	-0.81	+	4.9	1.3/22.1	27653
1989 TR ₂	2002 05 22.8	15 57.80	-24 08.4	16.9	-0.96	-	0.6	1.1/23.4	27575
1999 RB ₁₉	2002 05 22.8	15 57.83	-19 49.7	18.5	-1.06	+	8.1	12.4/03.0	36099
1999 RJ ₂₆	2002 05 22.8	15 57.83	-11 53.4	17.8	-0.99	+	2.5	4.0/21.4	10889
2001 DA ₁₂	2002 05 22.8	15 57.83	-11 24.1	19.7	-0.77	+	1.7	2.7/21.3	17551
2000 XK ₃₈	2002 05 22.8	15 57.85	-33 07.4	18.8	-1.13	-	0.9	4.1/24.5	11011
2000 WJ ₁₀₆	2002 05 22.8	15 57.86	-11 27.2	19.1	-1.31	-	6.2	3.7/22.4	18302
1999 RW ₂₀₂	2002 05 22.9	15 57.90	-36 07.3	20.4	-1.05	+	3.5	4.9/25.8	11554
1999 XY ₁₈₂	2002 05 22.9	15 57.92	-29 57.9	19.8	-1.00	+	0.6	2.9/24.3	17107
1999 XN ₅	2002 05 22.9	15 57.95	-19 51.5	19.3	-0.86	+	2.7	0.2/22.8	12204
1999 XQ ₃	2002 05 22.9	15 58.02	-15 17.9	19.1	-0.91	+	6.8	1.8/21.8	40403
2001 BH ₂	2002 05 22.9	15 58.06	-06 58.2	20.4	-0.82	+	4.7	4.6/20.2	9616
1999 RM ₂₁₀	2002 05 22.9	15 58.07	-25 41.7	18.2	-1.05	+	5.1	2.2/23.9	10401
1999 VF ₄	2002 05 22.9	15 58.09	-15 00.0	20.5	-0.88	+	2.4	1.7/22.0	11626
1994 SQ ₅	2002 05 22.9	15 58.10	-24 53.1	19.0	-0.95	+	1.5	1.6/23.6	11470
1999 XN ₁₆₉	2002 05 22.9	15 58.14	-28 12.8	18.6	-0.94	+	3.2	2.3/24.3	13069
1999 XQ ₁₉₈	2002 05 22.9	15 58.26	-21 51.7	18.1	-0.90	-	1.3	0.4/23.2	13638
1998 FM ₃₆	2002 05 22.9	15 58.27	-25 54.5	17.8	-1.09	+	1.1	2.4/23.8	10846
1999 RN ₁₂	2002 05 22.9	15 58.32	-11 47.7	19.3	-0.97	+	4.3	3.3/21.4	11533

1999 VA ₁₀₄	2002 05 23.0	15 58.32	-19 26.2	20.6	-1.03	+	3.3	0.4/22.8	17076
2001 BJ ₃₆	2002 05 23.0	15 58.35	-14 50.7	19.2	-1.06	+	0.6	2.2/22.2	17538
1999 UT ₁₅	2002 05 23.0	15 58.38	-12 58.4	20.1	-0.88	+	3.0	2.5/21.7	11615
1999 VD ₄	2002 05 23.0	15 58.39	-21 37.7	21.3	-0.94	+	1.6	0.3/23.2	40388
2000 YU ₆₂	2002 05 23.0	15 58.49	-14 01.3	19.4	-1.03	+	2.1	2.5/22.0	17513
1999 RF ₂₀₀	2002 05 23.0	15 58.50	-44 35.3	18.0	-1.19	+	5.0	9.8/28.4	12158
1999 TV ₁₀₂	2002 05 23.0	15 58.55	+04 44.9	19.4	-0.91	+	2.0	8.5/18.2	12170
1999 TS ₂₅₆	2002 05 23.0	15 58.58	-17 21.2	20.0	-0.93	+	3.2	1.1/22.5	11605
1978 VN ₁₀	2002 05 23.0	15 58.61	-18 09.6	19.0	-0.81	+	2.9	0.7/22.6	12102
2001 CX ₃₀	2002 05 23.0	15 58.61	-19 18.7	19.1	-0.96	+	0.3	0.4/22.9	12289
1999 VY ₉	2002 05 23.0	15 58.70	-34 40.3	18.9	-0.95	+	2.2	4.1/25.6	13619
2001 CX ₃	2002 05 23.0	15 58.70	-14 54.2	19.4	-0.96	+	1.5	1.8/22.2	12284
2000 RO ₄₉	2002 05 23.0	15 58.71	+03 38.3	20.7	-0.92	+	4.5	7.4/18.4	13728
1999 RU ₁₈₄	2002 05 23.0	15 58.75	-28 45.0	20.3	-1.23	+	0.3	3.5/24.1	40370
1999 TU ₉₁	2002 05 23.1	15 58.70	-12 28.6	19.4	-0.91	+	1.9	2.5/21.8	12169
2001 BC ₄₆	2002 05 23.1	15 58.76	-00 18.9	19.0	-0.85	+	3.8	7.4/19.1	17539
2000 AB ₂₄₄	2002 05 23.1	15 58.78	-17 48.2	19.0	-0.91	+	1.3	0.9/22.7	13652
1999 XL ₁₁₉	2002 05 23.1	15 58.87	-28 12.5	18.2	-1.06	-	0.7	3.0/24.1	12214
1998 EM ₇	2002 05 23.1	15 58.91	-27 29.5	19.2	-1.15	+	2.5	2.8/24.3	9696
2000 YK ₆₃	2002 05 23.1	15 58.94	-22 58.3	19.6	-1.04	+	2.9	0.9/23.6	13801
1998 FK ₄₇	2002 05 23.1	15 58.97	-33 46.0	17.0	-1.18	+	0.7	6.0/25.0	12120
1999 TV ₁₂₄	2002 05 23.1	15 58.99	-05 05.6	17.9	-0.80	+	7.6	7.8/19.4	26918
1999 VR ₅₉	2002 05 23.1	15 59.00	-20 36.7	18.5	-0.95	+	3.0	0.0/23.2	10925
1999 VU ₁₁₉	2002 05 23.1	15 59.00	-23 51.1	18.6	-1.10	+	2.8	1.5/23.7	11661
1999 VY ₇₃	2002 05 23.1	15 59.09	-12 35.1	19.5	-0.91	+	4.1	2.9/21.7	17074
2001 BK ₂₅	2002 05 23.1	15 59.12	-17 12.6	19.6	-0.99	+	3.2	1.2/22.6	22764
1999 UE ₈	2002 05 23.1	15 59.15	-22 27.2	19.9	-0.90	+	2.6	0.6/23.5	10469
2001 CO ₁₈	2002 05 23.2	15 59.11	-12 41.3	20.1	-0.90	+	2.7	2.6/21.9	17545
1999 XM ₂₃₃	2002 05 23.2	15 59.16	+03 47.0	18.2	-0.79	+	0.6	7.8/19.1	27656
1998 XL ₉₉	2002 05 23.2	15 59.18	-17 54.1	19.2	-0.86	+	0.5	0.9/22.8	16894
1998 QC ₆₇	2002 05 23.2	15 59.33	-12 02.3	17.8	-0.83	+	7.4	3.2/21.3	25716
2000 YX ₂₁	2002 05 23.2	15 59.34	-04 40.8	16.8	-1.00	-	3.0	6.4/21.6	27759
2001 AN ₃₁	2002 05 23.2	15 59.42	-18 00.4	17.7	-1.07	-	1.1	1.1/23.0	9599
2000 SN ₁	2002 05 23.2	15 59.50	-45 26.6	17.6	-1.51	+	9.5	11.1/29.4	9815
2001 AO ₁₇	2002 05 23.2	15 59.51	-41 42.7	15.7	-1.15	+	2.7	8.1/26.8	13804
2000 WS ₅₉	2002 05 23.2	15 59.54	-13 31.8	17.9	-0.93	+	1.4	2.8/22.2	27747
1999 XM ₅₄	2002 05 23.3	15 59.52	-15 14.5	19.3	-0.86	-	0.3	1.7/22.6	11697
1997 FG ₃	2002 05 23.3	15 59.54	-14 23.2	18.5	-0.88	+	3.5	2.1/22.2	12117
1999 VO ₅₀	2002 05 23.3	15 59.54	-22 58.7	17.4	-0.89	+	2.1	0.8/23.7	13621
1999 XO ₁₂₁	2002 05 23.3	15 59.56	-23 57.6	17.7	-1.15	-	4.0	1.5/23.6	20745
1999 RS ₁₃₂	2002 05 23.3	15 59.58	-29 11.4	18.1	-1.06	+	5.3	4.1/25.0	9744
1995 WZ ₇	2002 05 23.3	15 59.64	-30 17.1	17.7	-1.02	+	5.2	3.4/25.2	13544
2000 AX ₁₇₅	2002 05 23.3	15 59.81	-16 57.6	19.3	-0.77	+	4.3	1.0/22.7	13650
2001 CK ₁₂	2002 05 23.3	15 59.84	-16 23.0	18.5	-0.96	+	0.9	1.7/22.7	10757
2001 DO ₆₁	2002 05 23.3	15 59.86	-13 34.2	20.0	-0.99	+	3.5	2.6/22.2	17560
1995 VN ₉	2002 05 23.3	15 59.86	-23 03.7	18.1	-1.00	+	2.4	1.1/23.8	9681
3258 T-3	2002 05 23.3	15 59.88	-26 26.6	19.1	-1.13	-	0.4	2.6/24.1	2805
2001 DU ₆₈	2002 05 23.3	15 59.91	-10 43.2	18.9	-0.76	+	2.9	2.9/21.6	13815
2001 BH ₂₀	2002 05 23.3	15 59.93	-22 59.9	18.4	-1.16	+	0.5	1.1/23.7	27189
1999 TH ₁₇₈	2002 05 23.3	15 59.95	-25 46.8	18.6	-0.92	+	4.3	1.9/24.4	12174
1999 TA ₃₇	2002 05 23.4	15 59.95	-00 41.3	19.7	-0.85	+	4.9	6.6/19.2	10906

1999 SE ₁₂	2002 05 23.4	16 00.02	-40 21.3	16.5	-1.04	+	20.2	9.3/30.5	9752
2001 BP ₆₅	2002 05 23.4	16 00.03	-29 00.8	17.6	-0.89	+	5.0	3.0/25.1	27764
1999 TO ₇	2002 05 23.4	16 00.06	-23 28.2	17.5	-1.07	-	1.3	1.0/23.8	27641
1999 RE ₂₂	2002 05 23.4	16 00.08	-13 20.3	20.1	-0.92	+	2.8	2.5/22.2	13604
3144 T-2	2002 05 23.4	16 00.09	-15 53.4	20.5	-1.02	+	2.7	1.8/22.7	9935
2013 P-L	2002 05 23.4	16 00.12	-29 01.9	17.5	-1.17	+	2.1	4.2/24.7	13872
2000 YH ₉₆	2002 05 23.4	16 00.15	-22 43.0	19.0	-1.04	+	4.5	0.9/23.8	9531
1998 FM ₁₀₃	2002 05 23.4	16 00.16	-25 54.4	17.7	-1.01	+	4.0	2.5/24.4	36530
1999 XB ₃₈	2002 05 23.4	16 00.19	-26 00.2	19.1	-0.86	+	4.8	1.7/24.5	12208
1999 UT ₅₀	2002 05 23.4	16 00.19	-11 12.3	17.6	-0.86	+	3.1	3.7/21.8	13618
1999 RN ₁₈₆	2002 05 23.4	16 00.21	-13 55.8	18.9	-1.00	+	2.7	2.8/22.4	23506
1999 TC ₈₅	2002 05 23.4	16 00.24	-28 15.5	18.7	-1.10	+	2.7	2.8/24.7	12169
1999 VR ₃₅	2002 05 23.4	16 00.25	-20 16.7	19.9	-0.91	+	1.1	0.1/23.4	40393
2001 DW ₆	2002 05 23.4	16 00.27	-05 34.4	19.3	-0.78	+	2.1	4.4/20.9	12292
2000 CS ₉	2002 05 23.4	16 00.32	-20 09.2	20.0	-0.77	+	2.7	0.1/23.4	2733
2001 BD ₃₅	2002 05 23.4	16 00.33	-10 09.0	19.7	-0.79	+	2.0	3.1/21.7	12276
2000 AF ₂₄₅	2002 05 23.4	16 00.37	+07 29.1	19.6	-0.74	+	2.1	8.0/18.1	12233
1998 US ₄₇	2002 05 23.4	16 00.38	-30 33.7	18.2	-1.06	-	3.2	3.1/24.5	23462
2000 AW ₁₀₀	2002 05 23.5	16 00.35	-14 13.2	19.0	-0.98	-	0.6	2.1/22.7	1562
1997 MY ₂	2002 05 23.5	16 00.39	-24 51.7	18.4	-0.88	+	1.8	1.5/24.2	12860
2001 BB ₅₉	2002 05 23.5	16 00.40	+02 56.3	20.2	-0.85	+	2.0	7.3/19.4	12279
1997 GT ₁₇	2002 05 23.5	16 00.42	-38 44.8	18.8	-1.17	-	1.1	6.3/25.8	12117
1998 KL ₉	2002 05 23.5	16 00.42	-11 46.9	19.2	-0.93	+	7.2	3.6/21.7	15030
1999 XC ₃₈	2002 05 23.5	16 00.43	-17 32.0	19.2	-1.09	-	0.7	1.1/23.1	40410
2000 VX ₂₈	2002 05 23.5	16 00.49	-14 05.2	18.6	-1.00	+	4.7	2.8/22.3	13226
1999 RW ₂₄₂	2002 05 23.5	16 00.53	+00 44.5	18.5	-0.87	+	1.3	6.9/20.0	13608
1999 TV ₁₇₃	2002 05 23.5	16 00.58	-25 02.6	17.0	-1.10	-	4.6	2.0/23.9	27646
1997 GC ₂	2002 05 23.5	16 00.61	-18 12.1	19.7	-0.92	+	3.2	0.9/23.1	10840
1998 RL ₆₀	2002 05 23.5	16 00.64	-11 38.3	18.1	-0.78	+	4.9	3.0/21.7	12136
1998 SM ₂₆	2002 05 23.6	16 00.70	-22 06.1	19.8	-0.82	+	2.3	0.4/23.9	13578
2000 YR ₁₃₉	2002 05 23.6	16 00.72	-28 25.9	18.1	-0.86	+	5.8	2.3/25.3	13240
2001 CF ₁₁	2002 05 23.6	16 00.76	-11 56.5	19.6	-1.02	+	1.5	3.2/22.3	10754
1998 UD ₂₈	2002 05 23.6	16 00.90	-42 49.2	19.5	-1.25	-	3.7	6.7/25.6	34594
1999 YO ₆	2002 05 23.6	16 00.90	-32 51.3	19.1	-1.04	-	1.3	3.7/25.1	13641
1996 XK ₆	2002 05 23.6	16 00.91	-19 26.9	19.1	-1.00	+	3.2	0.4/23.4	12114
1999 XE ₁₂₅	2002 05 23.6	16 00.91	-28 52.1	18.6	-1.00	-	1.7	2.7/24.6	19467
2000 WN ₉₈	2002 05 23.6	16 00.92	-15 15.7	18.4	-1.08	+	0.3	2.2/22.9	12255
2000 YG ₈₇	2002 05 23.6	16 00.93	-17 49.6	20.3	-1.02	+	2.6	1.0/23.2	9906
2000 AT ₆₉	2002 05 23.6	16 01.05	-06 54.7	17.5	-0.98	-	0.9	5.3/21.8	12226
2000 WJ ₅₇	2002 05 23.6	16 01.09	-16 37.3	19.3	-1.01	+	3.0	1.5/23.0	11001
1999 OB	2002 05 23.6	16 01.12	-12 59.5	17.3	-1.03	+	3.7	3.2/22.3	13603
2001 CM ₂	2002 05 23.7	16 01.14	-34 02.4	19.7	-1.02	+	2.4	4.4/26.0	13809
2000 XN ₁₃	2002 05 23.7	16 01.15	-32 05.7	17.7	-1.14	-	0.7	3.9/25.1	13799
1999 VN ₁₁₉	2002 05 23.7	16 01.28	-23 42.1	18.4	-1.06	+	3.3	1.4/24.2	11660
1997 AE ₁₅	2002 05 23.7	16 01.28	-10 45.0	18.4	-1.01	-	1.4	3.6/22.6	12115
1999 TN ₁₀₂	2002 05 23.7	16 01.30	-00 50.9	18.9	-0.96	-	0.7	7.4/20.9	10433
2001 FW ₅₉	2002 05 23.7	16 01.32	+12 53.0	20.8	-0.72	+	2.6	8.4/16.9	19927
1999 TF ₁₃₉	2002 05 23.7	16 01.34	-21 46.3	19.4	-0.91	+	2.6	0.4/23.9	13613
1999 QW	2002 05 23.7	16 01.39	-06 56.7	20.3	-0.89	+	3.0	4.7/21.4	17026
1999 RS ₁₃₅	2002 05 23.7	16 01.45	-41 58.0	18.4	-1.22	+	1.5	7.3/27.3	13606
1999 TH ₁₁₁	2002 05 23.7	16 01.46	-11 15.3	18.7	-0.87	+	6.8	3.3/21.8	19458

2001 EC ₁₃	2002 05 23.7	16 01.46	-13 16.1	17.3	-1.21	-	3.2	2.6/23.1	13271	2001 FW ₆₂	2002 05 24.1	16 02.96	-05 16.3	19.2	-0.77	+	1.9	4.5/21.5	12033
1999 TR ₆₀	2002 05 23.7	16 01.48	-15 01.2	20.0	-1.05	+	5.5	2.4/22.7	1478	1999 TC ₁₈₁	2002 05 24.1	16 02.98	-14 15.0	20.0	-0.92	+	3.5	2.1/23.0	14142
2000 YC ₃₄	2002 05 23.7	16 01.49	-01 50.4	20.1	-0.89	+	1.8	5.9/20.7	13800	1999 UL ₈	2002 05 24.1	16 03.03	-15 44.5	18.9	-0.93	+	6.3	1.7/23.1	12968
2001 DN ₃₉	2002 05 23.8	16 01.55	-13 02.2	19.4	-0.92	+	3.2	2.7/22.5	14266	1999 VN ₁₄₄	2002 05 24.1	16 03.07	-39 39.3	19.1	-1.22	-	3.8	6.0/26.0	12197
2000 AR ₁₇₇	2002 05 23.8	16 01.57	+02 21.9	17.8	-0.76	+	0.7	6.4/19.9	13650	2001 BZ ₆₃	2002 05 24.1	16 03.15	-15 51.1	19.9	-0.81	+	3.3	1.5/23.3	12280
1999 VX ₄₂	2002 05 23.8	16 01.57	-17 52.8	21.6	-0.81	+	1.8	0.8/23.4	38112	2001 DH ₄₉	2002 05 24.1	16 03.16	-23 39.1	18.4	-0.88	+	0.6	0.9/24.6	13257
1998 FF ₁₃₇	2002 05 23.8	16 01.59	-19 12.1	18.1	-0.91	+	4.0	0.7/23.6	23454	1999 TL ₁₀	2002 05 24.2	16 03.22	-19 48.6	19.6	-0.97	+	2.9	0.4/24.1	12941
1998 UJ ₂₃	2002 05 23.8	16 01.60	-36 34.6	19.1	-0.93	+	3.8	4.4/26.8	38525	2000 WG ₁₁₅	2002 05 24.2	16 03.25	-29 03.1	19.1	-1.14	+	4.2	3.4/25.7	9878
1999 RP ₆₉	2002 05 23.8	16 01.63	-14 41.5	18.0	-0.96	+	2.1	2.8/22.9	8435	1999 XZ ₁₀₃	2002 05 24.2	16 03.26	-27 17.7	19.0	-0.93	+	4.9	2.0/25.5	40415
1998 SC ₂₉	2002 05 23.8	16 01.66	-25 58.2	19.7	-0.89	+	0.9	1.7/24.6	12138	1998 SE ₁	2002 05 24.2	16 03.26	-09 31.0	18.3	-0.76	+	4.6	3.7/22.0	23461
1999 VJ ₅₀	2002 05 23.8	16 01.67	-24 25.0	19.7	-0.93	+	1.5	1.2/24.4	12190	1999 RL ₁₃₉	2002 05 24.2	16 03.34	-32 45.1	17.9	-1.15	+	2.4	4.8/26.1	13606
1999 TW ₁₇₇	2002 05 23.8	16 01.73	-18 40.2	19.1	-1.04	+	2.2	0.8/23.5	14791	1999 UX ₄₆	2002 05 24.2	16 03.34	-32 12.7	18.1	-1.16	+	6.2	5.1/26.4	10920
1999 VC ₃₄	2002 05 23.8	16 01.74	-22 01.1	18.8	-1.06	-	1.1	0.5/24.0	674	1998 QJ ₅₇	2002 05 24.2	16 03.43	-22 01.7	20.0	-0.88	+	2.6	0.5/24.5	16837
2001 CV ₄₂	2002 05 23.8	16 01.78	-12 59.8	19.3	-0.88	+	2.2	2.8/22.6	13251	2513 P-L	2002 05 24.2	16 03.51	-22 59.2	20.6	-0.80	+	2.1	0.6/24.7	2801
2000 CX ₄	2002 05 23.8	16 01.79	-04 55.2	18.5	-0.76	+	1.5	4.5/21.2	13654	1998 FR ₇₅	2002 05 24.2	16 03.54	-24 58.7	18.5	-1.14	0.0	1.7/24.8	12121	
2001 BT ₇₅	2002 05 23.8	16 01.79	+21 18.8	19.3	-0.75	+	0.5	13.0/15.5	12282	1999 XX ₁₀₇	2002 05 24.2	16 03.55	-21 41.2	20.1	-0.91	+	3.3	0.3/24.5	1553
2000 SP ₂₉₅	2002 05 23.8	16 01.83	-29 26.2	17.6	-1.20	+	0.8	3.6/25.1	10988	1999 XW ₉₅	2002 05 24.2	16 03.56	-39 48.3	19.5	-1.06	+	5.3	5.2/28.0	38844
1999 XE ₄₁	2002 05 23.8	16 01.84	-24 22.4	18.0	-1.10	+	2.6	1.7/24.4	40410	1999 TB ₁₄	2002 05 24.2	16 03.56	-09 58.6	20.5	-0.90	+	3.9	3.6/22.3	12163
1998 QH ₄₉	2002 05 23.8	16 01.86	-00 30.8	19.1	-0.78	+	2.4	6.0/20.1	12131	1999 XE ₁₂₆	2002 05 24.2	16 03.57	-28 21.1	18.7	-0.94	+	4.6	2.8/25.7	11716
1999 RS ₁₁	2002 05 23.8	16 01.88	-30 33.4	17.9	-1.08	+	3.3	3.9/25.6	12149	2001 BE ₄₁	2002 05 24.3	16 03.52	-25 22.2	19.1	-1.06	+	4.0	1.7/25.1	10707
2000 YC ₆	2002 05 23.8	16 01.88	-15 49.3	18.5	-0.98	+	6.4	2.2/22.9	22759	2000 YO ₅₈	2002 05 24.3	16 03.54	-21 00.6	19.7	-1.06	+	3.2	0.1/24.3	9902
1999 TE ₆₁	2002 05 23.8	16 01.88	-12 27.5	19.5	-0.85	+	3.7	2.6/22.4	16041	1997 XV ₄	2002 05 24.3	16 03.55	-17 08.8	18.2	-1.07	+	2.6	1.5/23.7	12119
1999 UQ ₂	2002 05 23.8	16 01.98	-13 33.8	18.8	-0.82	+	2.3	2.2/22.7	16042	1999 TK ₁₂₃	2002 05 24.3	16 03.57	-16 24.3	19.0	-1.03	+	2.2	1.6/23.6	10440
1998 FR ₁₂₆	2002 05 23.9	16 01.92	-21 06.8	17.9	-1.11	-	0.7	0.2/24.0	19326	1999 TW ₂₃₂	2002 05 24.3	16 03.63	-27 36.4	19.5	-1.03	+	1.4	2.5/25.3	1184
1994 PU ₁₈	2002 05 23.9	16 01.92	-23 23.2	19.3	-0.96	+	2.2	1.0/24.3	9677	2001 BY ₇₁	2002 05 24.3	16 03.64	-18 34.2	20.3	-0.85	+	2.4	0.7/24.0	13809
1999 XB ₁₆₁	2002 05 23.9	16 01.94	-26 32.6	19.3	-0.96	+	0.7	1.7/24.7	40421	1999 VE ₂	2002 05 24.3	16 03.72	-15 27.3	19.5	-0.94	+	3.5	1.8/23.4	12186
1999 RC ₂₁₂	2002 05 23.9	16 01.94	-29 49.8	18.5	-1.13	+	3.5	3.5/25.4	40373	2000 WQ ₃₁	2002 05 24.3	16 03.75	-13 00.5	18.8	-1.02	+	1.4	3.3/23.2	8541
1981 ES ₁₆	2002 05 23.9	16 02.17	-26 18.5	18.5	-0.96	+	3.0	2.5/24.9	9663	1999 XW ₁₂₆	2002 05 24.3	16 03.75	-26 22.3	20.3	-0.82	+	4.5	1.5/25.5	17103
2000 WF ₁₆₉	2002 05 23.9	16 02.30	-13 33.8	18.8	-1.00	+	3.5	2.6/22.8	12257	1999 SH ₁₄	2002 05 24.3	16 03.80	-27 59.5	18.7	-1.12	+	3.5	3.3/25.5	10409
1998 FD ₁₀₆	2002 05 23.9	16 02.31	-32 25.9	18.5	-1.11	+	2.2	5.3/25.8	9702	1993 TH ₃₀	2002 05 24.3	16 03.86	-22 40.1	17.6	-1.17	-	0.7	0.8/24.6	8005
1994 PJ ₁₂	2002 05 23.9	16 02.33	-20 46.4	18.9	-0.95	+	3.2	0.0/24.0	9677	1999 RV ₁₃₂	2002 05 24.3	16 03.89	-14 13.8	18.6	-0.99	+	6.0	3.0/23.1	9136
2001 BM ₅₄	2002 05 23.9	16 02.37	-33 39.2	18.7	-1.00	+	2.3	5.1/26.1	27764	1999 WN ₁	2002 05 24.3	16 03.91	-18 19.7	18.4	-0.90	-	0.5	0.8/24.1	12202
2001 BJ ₄₂	2002 05 23.9	16 02.37	-15 06.7	20.3	-0.98	+	2.8	2.0/23.1	11035	2001 BR ₆₂	2002 05 24.3	16 03.93	-05 59.5	19.3	-0.84	+	2.2	4.9/21.9	13808
2000 WC ₅₅	2002 05 23.9	16 02.39	-16 47.9	20.2	-0.95	+	1.3	1.3/23.4	12254	2001 CP ₄₇	2002 05 24.3	16 03.94	-29 00.4	19.6	-1.13	+	1.4	3.1/25.6	11853
2000 AQ ₁₃₅	2002 05 23.9	16 02.40	-26 32.6	17.1	-0.88	+	1.1	2.0/24.9	16046	1999 TX ₁₂₀	2002 05 24.3	16 03.99	-24 13.9	20.0	-1.01	+	2.6	1.2/24.9	15050
2001 EB ₂₁	2002 05 24.0	16 02.34	-08 49.3	18.9	-0.75	+	4.1	3.6/21.7	16092	1998 FK ₁₁₄	2002 05 24.4	16 04.00	-26 30.9	16.5	-0.95	+	5.9	2.8/25.6	2633
2000 AD ₁₀₀	2002 05 24.0	16 02.41	-13 06.8	18.0	-0.90	-	1.9	2.6/23.2	13646	2001 DW ₅₆	2002 05 24.4	16 04.06	-27 07.4	19.7	-0.95	+	2.0	2.3/25.4	17559
1998 RL ₆₈	2002 05 24.0	16 02.46	-38 45.5	20.2	-1.07	+	0.2	5.9/26.5	16847	1999 XL ₁₃₀	2002 05 24.4	16 04.08	-26 40.6	20.4	-0.99	+	2.0	1.9/25.3	13635
1998 SV ₈	2002 05 24.0	16 02.47	-19 15.3	18.9	-0.81	+	2.3	0.5/23.8	11512	1999 XF ₂₄₄	2002 05 24.4	16 04.09	-10 07.5	19.8	-0.96	-	1.4	3.5/23.2	18222
2000 YY ₁₀₂	2002 05 24.0	16 02.49	+03 00.1	18.7	-0.85	+	1.3	8.4/20.1	13801	1999 XP ₁₀₂	2002 05 24.4	16 04.09	-12 34.0	17.9	-0.87	0.0	2.6/23.3	13633	
2001 AE ₁₅	2002 05 24.0	16 02.51	-14 24.2	19.4	-0.91	+	3.2	2.2/23.0	12268	2001 DV ₅₂	2002 05 24.4	16 04.13	-25 47.7	20.5	-1.08	+	1.9	1.7/25.2	23618
1998 FU ₁₁₃	2002 05 24.0	16 02.55	-22 40.0	17.6	-1.00	+	5.4	0.8/24.4	9702	2000 AC ₁₅	2002 05 24.4	16 04.14	-31 12.4	19.2	-0.87	+	4.8	3.1/26.5	13092
2000 YR ₂₉	2002 05 24.0	16 02.57	-20 48.0	18.2	-0.96	+	1.1	0.0/24.1	12261	1999 RH ₂₁₈	2002 05 24.4	16 04.15	-18 48.9	18.1	-1.02	+	2.8	0.9/24.1	10900
2000 WE ₁₃₀	2002 05 24.0	16 02.57	-22 01.8	20.1	-1.06	+	5.4	0.5/24.3	9880	1993 QY ₃	2002 05 24.4	16 04.18	-04 58.6	19.9	-0.80	+	2.7	5.0/21.6	12108
1998 AC ₁	2002 05 24.0	16 02.62	-32 57.9	18.7	-1.21	+	3.1	5.1/26.1											

1999 TZ ₂₅₃	2002 05 24.5	16 04.47	-33 09.4	17.9	-1.00	+	8.4	5.9/27.4	13615	1999 RD ₄₀	2002 05 24.8	16 05.99	-07 15.8	19.5	-1.01	+	7.0	5.3/22.0	1449
1999 UE ₃₇	2002 05 24.5	16 04.57	-17 09.6	20.5	-0.92	+	2.6	1.3/24.0	15646	1996 TB ₆₇	2002 05 24.8	16 06.00	-17 22.4	18.9	-1.00	+	4.3	1.5/24.3	10309
2000 YR ₄₃	2002 05 24.5	16 04.58	-20 21.2	20.9	-1.05	+	3.3	0.2/24.5	9899	2000 BO ₂₃	2002 05 24.8	16 06.03	-39 26.8	20.1	-0.99	+	0.3	4.8/27.6	375
1999 XC ₂₁	2002 05 24.5	16 04.71	-16 47.7	19.4	-0.97	+	4.6	1.4/23.8	13030	2000 WS ₁₃₀	2002 05 24.9	16 05.98	-20 47.0	19.1	-1.07	+	3.3	0.0/24.9	7658
2000 AZ ₂₂₈	2002 05 24.5	16 04.76	+01 11.8	19.1	-0.87	+	2.9	7.1/20.4	11768	2000 AA ₂₄	2002 05 24.9	16 06.05	-12 14.5	16.2	-0.89	-	2.0	3.1/23.9	27657
1999 XE ₁₂₀	2002 05 24.5	16 04.77	-24 42.2	17.3	-0.86	+	5.2	1.3/25.4	13635	2000 YP ₁₂	2002 05 24.9	16 06.09	-05 42.7	19.1	-0.91	+	0.8	4.9/22.8	13800
2001 DN ₂₃	2002 05 24.5	16 04.77	-11 55.0	18.8	-0.88	+	1.5	3.3/23.2	17552	2000 DW ₄₂	2002 05 24.9	16 06.13	-55 59.1	18.8	-1.28	+	0.6	8.8/30.4	40464
1999 VD ₂₈	2002 05 24.5	16 04.78	-20 21.0	18.0	-0.90	+	4.0	0.2/24.5	12188	2001 DW ₄₀	2002 05 24.9	16 06.16	-09 26.1	20.4	-0.85	+	1.9	3.5/23.1	17556
1999 TX ₂₁	2002 05 24.6	16 04.74	-28 16.1	18.7	-1.00	+	0.9	2.6/25.7	13610	2000 CR ₆	2002 05 24.9	16 06.17	-24 46.9	20.2	-0.84	+	2.8	1.1/25.6	2343
4755 P-L	2002 05 24.6	16 04.74	-03 16.4	20.1	-0.85	+	4.1	5.7/21.2	6140	2000 VG ₃₄	2002 05 24.9	16 06.31	-17 25.6	18.3	-1.04	+	4.4	1.5/24.4	10640
1999 RJ ₁₈₂	2002 05 24.6	16 04.75	-33 30.0	18.8	-1.17	+	0.8	5.8/26.3	1463	1999 XM ₅₃	2002 05 24.9	16 06.34	-17 17.5	19.2	-0.97	-	0.5	1.2/24.5	1551
1999 RT ₁₆₂	2002 05 24.6	16 04.80	-24 48.5	18.6	-1.10	+	4.6	1.8/25.3	1460	1999 TH ₁₅₁	2002 05 24.9	16 06.34	-15 06.9	17.9	-0.91	+	1.6	2.0/24.1	16042
1999 RZ ₉₃	2002 05 24.6	16 04.93	+04 26.1	18.3	-0.87	+	3.0	9.5/19.9	12153	1999 RU ₁₃₇	2002 05 24.9	16 06.35	-12 13.5	19.3	-0.97	+	3.2	3.1/23.5	10388
2000 UY ₅	2002 05 24.6	16 05.02	-33 00.6	19.1	-1.34	-	3.5	3.9/25.8	10993	1999 TJ ₁₃₉	2002 05 24.9	16 06.36	-23 42.8	18.3	-1.05	+	2.0	1.3/25.4	314
2000 WK ₆₀	2002 05 24.6	16 05.03	-18 18.1	19.1	-1.06	+	4.5	1.0/24.2	9873	1999 TZ ₁₀₂	2002 05 24.9	16 06.37	-26 02.4	18.6	-1.10	-	2.4	1.8/25.5	12170
1996 TA ₈	2002 05 24.6	16 05.10	-20 44.7	19.0	-1.08	+	3.0	0.0/24.7	10835	1999 WQ ₂₀	2002 05 25.0	16 06.36	-11 50.1	18.9	-0.89	+	5.3	3.1/23.2	12204
2000 WV ₁₄₅	2002 05 24.6	16 05.12	+09 44.8	17.8	-1.35	-	6.3	13.9/22.3	11005	2000 AD ₅₃	2002 05 25.0	16 06.40	-26 23.1	18.6	-1.01	+	6.4	2.0/26.1	10577
1999 TD ₉₉	2002 05 24.6	16 05.19	-09 13.4	17.5	-0.94	-	0.3	5.9/23.1	27643	2000 WO ₂	2002 05 25.0	16 06.40	-16 29.6	19.0	-0.97	+	1.2	1.5/24.4	12253
1999 TS ₃₈	2002 05 24.6	16 05.19	-22 03.7	19.5	-1.08	+	2.3	0.5/24.9	12946	1999 UK ₄₅	2002 05 25.0	16 06.40	-34 59.5	18.4	-1.01	+	4.2	5.1/27.7	10920
2001 AE ₄₁	2002 05 24.6	16 05.19	-23 31.8	19.5	-1.03	+	2.9	0.9/25.1	12270	2001 EY ₄	2002 05 25.0	16 06.45	-19 36.2	19.4	-0.89	+	1.6	0.4/24.8	27766
2000 WO ₉₅	2002 05 24.6	16 05.20	-24 39.1	18.7	-1.02	+	3.9	1.4/25.4	12255	2000 VX ₅₇	2002 05 25.0	16 06.45	-25 42.6	19.7	-1.16	+	0.7	1.9/25.7	10998
2000 AC ₂₇	2002 05 24.6	16 05.20	-26 44.2	18.4	-1.10	+	2.8	2.3/25.6	2259	2000 YX ₃₃	2002 05 25.0	16 06.50	-01 32.7	18.0	-0.91	+	1.4	6.8/22.1	13800
1999 TQ ₉₃	2002 05 24.6	16 05.22	-15 58.9	18.4	-1.05	+	2.5	1.9/23.9	12169	2000 YF ₁₁₃	2002 05 25.0	16 06.51	-25 41.1	18.4	-1.15	+	3.1	2.0/25.8	9551
1999 VW ₂₂	2002 05 24.6	16 05.22	+03 08.1	17.8	-0.88	0	0.0	8.9/21.1	27650	2001 CV ₄₇	2002 05 25.0	16 06.62	-14 59.5	18.0	-1.12	+	0.1	2.8/24.3	17549
1999 XQ ₁₁₃	2002 05 24.7	16 05.15	-41 20.5	18.8	-1.30	-	1.3	7.3/26.9	2699	1998 SW ₁₄₆	2002 05 25.0	16 06.64	-21 14.1	19.9	-0.86	+	1.8	0.1/25.1	13581
1988 RT ₃	2002 05 24.7	16 05.21	-24 09.0	19.3	-1.09	+	2.3	1.2/25.2	12103	1999 VE ₆	2002 05 25.0	16 06.64	-17 08.2	20.6	-0.81	+	1.4	1.0/24.5	2151
2001 CP ₄₀	2002 05 24.7	16 05.34	-24 43.5	18.9	-1.08	-	0.8	1.3/25.2	12291	2000 YA ₇₅	2002 05 25.0	16 06.65	-14 44.9	18.5	-1.06	+	0.3	2.7/24.3	27184
2000 WB ₂₅	2002 05 24.7	16 05.35	-24 59.0	18.3	-1.14	+	1.5	1.6/25.3	12253	1999 TF ₃₆	2002 05 25.0	16 06.68	-10 24.9	17.8	-1.01	+	1.1	4.2/23.6	12164
2317 T-3	2002 05 24.7	16 05.37	-25 28.6	18.1	-1.07	+	2.1	2.0/25.5	11067	1999 TN ₃₇	2002 05 25.0	16 06.69	-08 56.4	19.1	-0.99	+	2.1	4.4/23.2	2660
1999 WB	2002 05 24.7	16 05.38	-16 54.2	17.7	-0.91	+	7.1	1.4/23.9	12202	2000 YL ₁₂₃	2002 05 25.0	16 06.75	-22 09.7	19.6	-1.04	+	3.1	0.4/25.3	13802
1999 XF ₁₂₂	2002 05 24.7	16 05.38	-34 34.3	20.4	-0.97	+	0.6	3.8/26.8	12214	2001 CE ₉	2002 05 25.0	16 06.76	-33 17.8	17.7	-0.93	+	1.3	4.2/27.0	12285
1999 RC ₂₀₈	2002 05 24.7	16 05.41	-14 53.5	18.7	-0.90	+	6.9	2.1/23.5	12158	1999 TR ₂₂₀	2002 05 25.0	16 06.79	-18 51.0	18.1	-0.98	+	6.1	0.9/24.7	12177
1997 CB ₂₉	2002 05 24.7	16 05.43	-12 24.7	18.7	-0.91	+	2.4	3.2/23.4	12116	1999 VG ₁₇₃	2002 05 25.0	16 06.84	-17 46.1	18.8	-1.03	+	2.8	1.4/24.6	17084
1999 VN ₉₂	2002 05 24.7	16 05.44	-16 19.8	19.0	-0.91	+	3.5	1.5/24.0	12193	1998 BD ₄₂	2002 05 25.0	16 06.84	-14 35.1	17.9	-1.07	-	2.1	3.1/24.5	31799
2000 XG ₂	2002 05 24.7	16 05.46	-31 48.8	19.0	-1.14	+	3.0	4.5/26.6	9887	2001 CS ₃₃	2002 05 25.1	16 06.75	-15 59.5	18.4	-0.95	-	1.7	1.5/24.6	13811
1994 PA ₃₆	2002 05 24.7	16 05.48	-17 12.4	18.2	-0.92	+	2.8	1.4/24.2	12109	1999 XY ₂₅₆	2002 05 25.1	16 06.85	-27 46.1	18.2	-0.96	-	0.6	2.3/26.0	14804
2000 WH ₁₄₃	2002 05 24.7	16 05.48	+01 36.7	18.1	-0.94	+	2.3	8.8/21.2	11005	1998 EL ₃	2002 05 25.1	16 06.88	-11 24.6	18.6	-1.03	+	2.6	4.2/23.6	10845
2001 AP ₄	2002 05 24.7	16 05.49	-02 08.3	19.4	-0.88	+	0.1	6.5/22.2	12268	1999 RY ₅₁	2002 05 25.1	16 06.94	-18 43.7	19.4	-1.01	+	2.9	0.8/24.8	16040
1999 VN ₂₂₅	2002 05 24.7	16 05.58	-04 59.4	20.5	-0.88	+	4.8	5.4/21.6	17092	1999 RK ₈₉	2002 05 25.1	16 06.96	-11 24.4	18.7	-0.95	+	3.5	3.6/23.5	13606
2001 FR ₅₉	2002 05 24.7	16 05.60	-37 02.1	18.0	-1.15	+	0.2	5.6/26.9	13833	1999 XM ₃₆	2002 05 25.1	16 06.98	-37 18.5	18.0	-1.17	-	1.1	5.6/27.0	13630
1999 VK ₂₅	2002 05 24.8	16 05.61	-25 27.3	18.0	-1.02	+	4.5	1.8/25.6	11633	1998 SV ₄₉	2002 05 25.1	16 07.00	-24 41.5	19.3	-0.83	+	1.3	1.1/25.7	12139
1999 TG ₁₉₇	2002 05 24.8	16 05.66	-27 33.2	18.9	-0.97	+	0.9	2.4/25.8	12175	1996 BP ₆	2002 05 25.1	16 07.00	-16 52.0	20.9	-1.00	-	1.1	1.3/24.7	11475
1999 XE ₂₇	2002 05 24.8	16 05.67	-23 37.8	18.3	-1.14	-	2.7	1.1/25.1	40407	1999 XH ₁₁₈	2002 05 25.1	16 07.01	-24 39.4	19.0	-0.96	+	0.6	1.3/25.7	12214
2001 CY ₂₇	2002 05 24.8	16 05.70	-21 30.3	18.9	-1.11	+	0.5	0.2/24.9	12288	1999 WX ₈	2002 05 25.1	16 07.08	-11 29.6	17.0	-0.87	-	1.8	2.9/24.1	14378
1999 YY ₃	2002 05 24.8	16 05.74	-54 25.2	19.0	-1.34	+	1.3	8.8/30.4	40426	1995 YL	2002 05 25.1	16 0							

2000 AW ₁₃₃	2002 05 25.2	16 07.16	-23 14.7	21.7	-0.81	+	1.7	0.6/25.6	19482	1998 SJ ₁₅₆	2002 05 25.5	16 08.56	-24 30.1	19.6	-0.81	+	1.7	0.9/26.1	12142
1999 RS ₅₀	2002 05 25.2	16 07.18	-18 38.2	18.3	-1.05	+	1.9	0.8/24.9	12151	2000 XF ₄₇	2002 05 25.5	16 08.56	-52 10.9	19.4	-1.62	-	0.6	10.2/29.8	13800
1999 TA ₇₂	2002 05 25.2	16 07.19	-12 37.6	19.9	-0.86	+	5.5	3.4/23.6	11577	2001 DT ₅₂	2002 05 25.5	16 08.78	-24 20.4	19.2	-1.01	+	1.6	1.1/26.1	12300
1999 XR ₂₄₁	2002 05 25.2	16 07.24	-16 02.5	17.2	-0.90	+	6.4	2.0/24.2	10942	1998 XX ₆	2002 05 25.5	16 08.78	-18 53.9	19.0	-0.82	+	2.3	0.7/25.2	5510
1999 TR ₂₉₂	2002 05 25.2	16 07.26	-21 33.7	19.6	-0.89	+	4.0	0.2/25.3	2675	2001 BG ₁₅	2002 05 25.5	16 08.80	-08 30.2	19.6	-1.02	+	2.3	4.7/23.6	12273
1998 QF ₆₄	2002 05 25.2	16 07.30	-25 15.9	19.6	-0.94	+	4.8	1.4/26.0	1956	1998 QU ₅₂	2002 05 25.5	16 08.81	-26 00.8	18.4	-0.86	+	3.8	1.5/26.5	25716
1999 VF ₄₁	2002 05 25.2	16 07.30	-20 51.2	19.3	-0.92	-	0.5	0.0/25.2	17072	2000 YQ ₈₆	2002 05 25.5	16 08.81	-12 20.7	19.6	-1.01	+	2.1	3.1/24.3	25894
1991 GY ₂	2002 05 25.2	16 07.32	-13 48.1	18.6	-0.97	+	4.7	3.2/24.0	7429	1999 RO ₁₇₇	2002 05 25.5	16 08.84	-13 28.5	19.4	-1.00	+	3.2	2.9/24.4	10897
1998 VX ₄₅	2002 05 25.2	16 07.33	-09 31.0	19.2	-0.75	+	3.5	3.3/23.1	12913	1999 TG ₁₅	2002 05 25.6	16 08.79	-13 42.2	20.1	-0.85	+	3.7	2.2/24.3	13610
1999 WN ₁₈	2002 05 25.2	16 07.36	-04 39.2	18.3	-1.01	+	1.9	5.9/22.6	12203	1999 RM ₁₂₇	2002 05 25.6	16 08.82	-24 41.7	18.6	-1.02	+	4.7	1.3/26.3	12154
1999 RR ₂₄₂	2002 05 25.2	16 07.42	-23 00.4	16.1	-1.12	-	0.8	1.0/25.5	27640	1998 RS	2002 05 25.6	16 08.87	-01 42.4	18.3	-0.75	+	4.1	5.7/21.8	23460
1999 WO ₁₂	2002 05 25.2	16 07.44	-19 21.4	19.1	-1.02	+	3.6	0.6/25.0	343	2001 AB ₉	2002 05 25.6	16 08.94	-23 51.5	19.4	-1.03	+	5.5	1.1/26.2	17526
1999 RG ₁₀₅	2002 05 25.2	16 07.57	-20 12.9	17.4	-1.04	+	1.5	0.4/25.2	642	1996 XC ₁₂	2002 05 25.6	16 08.97	-29 16.0	19.7	-1.07	+	3.6	3.0/27.0	35933
1999 TB ₃₁₂	2002 05 25.2	16 07.59	-22 40.9	20.5	-0.98	+	2.5	0.6/25.6	17065	1999 QU ₁	2002 05 25.6	16 09.02	-27 55.7	19.1	-1.12	+	3.6	2.6/26.7	40354
2001 CQ ₃₄	2002 05 25.2	16 07.63	-12 59.7	19.1	-0.88	-	1.6	2.4/24.4	18311	1998 DB ₁₂	2002 05 25.6	16 09.03	-13 03.6	18.1	-1.05	+	2.6	3.8/24.4	1018
2000 AP ₆₈	2002 05 25.3	16 07.62	-13 18.7	17.1	-0.89	-	1.5	2.6/24.4	13644	2000 AC ₂₃₈	2002 05 25.6	16 09.04	-28 00.9	17.3	-1.22	+	14.3	3.0/27.4	2727
1999 RN ₁₄₃	2002 05 25.3	16 07.70	-08 28.6	20.5	-0.98	+	4.0	4.3/23.1	13606	1998 UY ₃₀	2002 05 25.6	16 09.12	-09 26.0	18.8	-0.77	+	2.3	3.7/23.7	13584
1999 RH ₂₃₈	2002 05 25.3	16 07.75	-12 46.8	18.6	-1.01	-	0.3	3.7/24.3	27639	1999 VT ₁₅₉	2002 05 25.6	16 09.15	-16 57.9	19.2	-0.79	+	4.2	1.1/24.9	13624
2000 XX ₂₉	2002 05 25.3	16 07.77	-27 57.6	19.1	-1.20	0.0	2.9/26.2	9890	1999 VA ₂₀	2002 05 25.6	16 09.16	-25 08.4	17.7	-1.14	-	5.6	1.9/25.9	39552	
1997 BD ₅	2002 05 25.3	16 07.81	-17 58.4	18.7	-1.02	+	3.6	1.3/24.9	15024	1994 UA ₆	2002 05 25.6	16 09.20	-28 56.6	19.0	-0.98	+	0.7	2.4/26.8	12109
1999 TU ₁₁₃	2002 05 25.3	16 07.83	-36 12.1	19.9	-1.07	+	1.2	4.8/27.6	13612	2000 RM ₁₀	2002 05 25.6	16 09.20	-18 54.0	18.3	-1.08	+	4.6	0.8/25.3	12244
1999 RD ₁₆	2002 05 25.3	16 07.84	+20 51.5	19.5	-0.83	+	2.9	12.3/16.5	27629	1999 UU ₂₅	2002 05 25.6	16 09.21	-25 31.6	20.4	-0.95	+	1.8	1.4/26.4	1516
2001 CF ₃₆	2002 05 25.3	16 07.86	-26 33.8	17.9	-1.15	+	1.0	2.1/26.1	11848	2001 AF ₁₅	2002 05 25.6	16 09.23	+03 05.2	18.7	-0.83	+	0.8	8.3/22.0	13803
1999 XH ₁₂₄	2002 05 25.3	16 07.88	-28 56.8	20.8	-1.07	-	0.4	2.5/26.3	1555	1999 XC ₃₁	2002 05 25.6	16 09.24	-13 30.6	20.8	-0.78	+	2.8	2.1/24.4	15649
2000 SJ ₁₂₉	2002 05 25.3	16 07.90	-14 29.8	17.1	-1.11	+	18.9	3.2/23.5	7576	1999 XS ₈₅	2002 05 25.7	16 09.23	-06 57.0	18.3	-0.81	+	0.3	4.0/23.7	13632
1999 VB ₁₀₃	2002 05 25.3	16 07.92	-22 19.2	19.6	-0.95	+	1.6	0.5/25.6	16042	2001 CX ₁₁	2002 05 25.7	16 09.25	-28 37.1	18.6	-1.24	+	1.2	3.3/26.7	12286
2001 CD ₂₉	2002 05 25.3	16 07.96	-02 52.3	19.9	-0.89	+	0.6	5.6/22.8	12289	2000 WM ₁₉	2002 05 25.7	16 09.29	-05 04.1	17.8	-0.93	+	9.9	5.7/22.1	9868
2000 YB ₈₀	2002 05 25.3	16 08.02	-26 54.5	19.9	-1.12	+	5.2	2.3/26.5	18308	2000 AR ₂₅₃	2002 05 25.7	16 09.38	-17 51.3	18.2	-0.84	+	1.8	1.1/25.3	25769
1999 XP ₂₈	2002 05 25.3	16 08.04	-17 03.8	18.7	-0.91	+	2.3	1.4/24.8	10934	2001 BL ₇₄	2002 05 25.7	16 09.39	-31 27.0	19.9	-1.05	+	2.8	3.4/27.4	12282
1999 TE ₂₈₉	2002 05 25.4	16 07.99	-11 34.4	19.4	-0.87	+	3.2	3.4/23.8	10917	1997 HT	2002 05 25.7	16 09.44	-19 08.1	18.9	-0.88	+	2.7	0.7/25.5	13552
1999 TF ₂₆	2002 05 25.4	16 08.02	-18 34.5	19.2	-0.90	+	3.4	0.8/25.0	12164	2000 AN ₁₈₆	2002 05 25.7	16 09.47	-05 07.6	18.9	-0.95	-	0.5	5.5/23.7	12231
1999 XF ₁₈₈	2002 05 25.4	16 08.08	-32 59.0	18.7	-0.93	+	2.8	3.7/27.5	25767	1999 RG ₁₃₆	2002 05 25.7	16 09.55	-08 19.0	19.2	-1.01	+	2.9	5.1/23.7	12155
2000 WZ ₅₅	2002 05 25.4	16 08.11	-20 43.7	17.1	-1.20	+	0.2	0.1/25.4	12254	1998 KY ₅	2002 05 25.7	16 09.56	-27 44.8	19.3	-1.13	+	0.7	2.5/26.6	12125
2000 YD ₂₉	2002 05 25.4	16 08.16	-25 01.9	19.3	-1.13	+	3.1	1.6/26.1	17510	1999 XS ₁₅₃	2002 05 25.7	16 09.65	-04 26.2	18.8	-0.77	+	0.8	4.6/23.2	13065
1999 VB ₅₆	2002 05 25.4	16 08.22	-14 27.7	19.6	-0.92	+	5.3	2.3/24.2	17073	2000 YM ₁₀₆	2002 05 25.7	16 09.68	-26 56.6	19.5	-1.07	+	4.3	2.3/26.8	11020
1999 TH ₈₁	2002 05 25.4	16 08.23	-19 53.1	19.1	-0.94	0.0	0.4/25.3	10430	2000 AC ₁₃₂	2002 05 25.8	16 09.64	-27 10.4	18.3	-0.84	+	3.2	1.9/26.9	13647	
2000 AC ₁₀₀	2002 05 25.4	16 08.28	-13 58.1	20.0	-0.93	+	2.9	2.3/24.3	12227	2000 YK ₉₉	2002 05 25.8	16 09.66	-36 33.4	18.7	-0.94	+	4.7	5.2/29.0	13801
1999 XN ₂₅₈	2002 05 25.4	16 08.34	+04 53.8	18.9	-0.76	+	1.1	7.6/21.2	12222	1999 VT ₂₀₀	2002 05 25.8	16 09.69	+05 17.2	18.9	-0.91	+	1.5	10.1/21.1	17088
2001 DD ₂	2002 05 25.4	16 08.34	-17 10.4	19.8	-1.05	+	2.5	1.4/24.9	17550	1998 QN ₃₅	2002 05 25.8	16 09.74	-20 35.4	18.6	-0.88	+	1.5	0.1/25.8	25715
1999 VT ₄₇	2002 05 25.4	16 08.39	-29 50.6	19.0	-1.03	+	4.5	2.9/27.1	12986	2001 DQ ₉₈	2002 05 25.8	16 09.75	-28 40.3	18.9	-0.89	+	4.3	2.5/27.2	11917
2000 UY ₅₀	2002 05 25.4	16 08.40	-17 38.3	18.6	-1.00	+	11.1	1.2/24.7	9850	1999 XJ ₅₂	2002 05 25.8	16 09.76	-24 17.5	17.9	-0.83	+	5.9	1.1/26.5	12209
1999 XV ₁₂₉	2002 05 25.4	16 08.47	-30 07.1	18.9	-1.09	-	1.1	3.1/26.5	11717	1996 XH	2002 05 25.8	16 09.76	-17 28.3	19.1	-1.01	+	2.6	1.3/25.3	13548
2001 CU ₄₅	2002 05 25.5	16 08.40	+05 36.5	18.0	-0.80	-	1.6	8.1/22.0	27765	1993 XU ₁	2002 05 25.8	16 09.87	-14 23.8	17.3	-1.04	+	9.6	2.3/24.4	9675
2001 AE ₃₉	2002 05 25.5	16 08.41	-10 10.6	18.8	-1.03	+	0.4	4.6/24.1	10681	2001 CV ₄₃	2002 05 25.8	16 09.93	-05 44.4	18.3	-0.89	-	2.9	4.8/24.3	11852
1998 QX ₇₀	2002 05 25.5	16 08.43	-25 32.7	18.5	-0.86	+	4.3	1.4/26.4	12132	1									

1999 XL ₁₆	2002 05 25.9	16 10.10	-17 02.9	18.6	-1.15	-	1.4	1.6/25.5	1547
1999 TY ₉	2002 05 25.9	16 10.13	-21 28.3	17.3	-0.93	+	5.2	0.2/26.0	12162
1999 XY ₁₃₀	2002 05 25.9	16 10.22	-35 38.8	19.3	-1.08	+	4.4	5.0/28.5	1556
1999 TH ₁₄₅	2002 05 25.9	16 10.22	-06 00.6	20.7	-0.82	+	3.5	4.3/23.3	1494
1999 RO ₁₁₈	2002 05 25.9	16 10.24	-08 39.1	17.3	-0.94	+	4.5	5.8/23.7	27634
1999 VD ₄₄	2002 05 25.9	16 10.30	-11 03.1	17.9	-0.86	+	7.3	3.7/23.8	12190
1999 XM ₉₀	2002 05 25.9	16 10.31	-34 22.1	17.7	-0.88	+	4.4	3.8/28.5	13633
1184 T-3	2002 05 25.9	16 10.32	-13 47.8	20.4	-0.76	+	4.2	1.9/24.6	12344
1806 T-2	2002 05 25.9	16 10.32	-23 21.8	20.1	-1.04	+	2.7	0.8/26.3	11065
1998 SF ₈₁	2002 05 25.9	16 10.36	-35 30.6	18.3	-1.00	+	0.8	5.0/28.0	13579
2000 YR ₁₁₇	2002 05 25.9	16 10.37	-11 47.7	20.2	-0.94	+	0.7	3.2/24.7	12266
1998 RH ₂₇	2002 05 26.0	16 10.40	-10 27.4	18.0	-0.80	+	4.1	3.6/24.1	27609
2001 BH	2002 05 26.0	16 10.41	-22 13.3	19.6	-1.06	+	1.2	0.4/26.2	12272
2000 WF ₁₅₁	2002 05 26.0	16 10.43	-23 22.9	18.3	-1.28	+	15.3	1.1/26.6	13798
2000 WT ₁₅₃	2002 05 26.0	16 10.53	-20 43.0	18.1	-0.98	-	0.6	0.1/26.0	12256
1988 VA ₁	2002 05 26.0	16 10.53	-27 00.1	19.5	-1.07	+	5.2	2.0/27.1	36876
1999 XJ ₁₀₄	2002 05 26.0	16 10.55	-17 52.2	19.6	-1.02	-	0.9	1.0/25.7	10937
2000 YD ₇₉	2002 05 26.0	16 10.60	-19 33.3	20.3	-1.04	+	2.6	0.6/25.8	9905
1999 PN ₆	2002 05 26.0	16 10.61	-22 26.4	19.2	-1.12	+	3.4	0.6/26.3	17025
1993 SG ₁₃	2002 05 26.0	16 10.77	-09 48.1	18.9	-0.79	+	3.6	3.4/24.0	12108
1999 TN ₁₈₀	2002 05 26.0	16 10.78	-16 16.3	19.5	-1.05	+	2.5	2.0/25.4	15050
1998 QK ₉₅	2002 05 26.0	16 10.79	-23 25.9	17.6	-0.85	+	4.4	0.7/26.5	27608
2001 BT ₄₅	2002 05 26.0	16 10.81	-18 14.5	19.9	-1.11	+	2.1	1.2/25.7	23617
1999 XT ₁₉₆	2002 05 26.0	16 10.84	-19 40.7	17.6	-0.95	-	1.8	0.5/25.9	27656
1999 VA ₈₆	2002 05 26.0	16 10.90	-27 05.5	18.9	-1.20	-	0.2	2.7/26.8	40399
2001 EQ ₁₃	2002 05 26.1	16 10.81	-07 28.7	18.6	-0.90	+	3.6	4.4/23.8	13821
1999 RD ₂₄₀	2002 05 26.1	16 10.82	-25 46.9	18.6	-1.12	-	2.0	1.8/26.6	12159
1999 RK ₁₆₆	2002 05 26.1	16 10.87	-29 46.8	19.2	-1.10	+	1.3	3.1/27.3	13607
1999 TX ₆₇	2002 05 26.1	16 10.90	-20 41.6	19.6	-0.94	+	0.6	0.1/26.1	7506
1999 XY ₉₂	2002 05 26.1	16 10.93	-29 24.0	18.7	-0.90	+	4.1	2.7/27.6	27655
2001 DM ₁₀₂	2002 05 26.1	16 10.99	-31 39.1	17.6	-1.08	-	1.6	4.3/27.2	17566
1998 QX ₁	2002 05 26.1	16 11.00	-28 49.8	19.2	-0.95	+	2.7	2.3/27.4	39532
1999 TL ₁	2002 05 26.1	16 11.00	-13 51.8	19.3	-0.94	+	3.9	2.5/24.9	40375
4305 T-3	2002 05 26.1	16 11.06	-32 39.3	20.8	-0.96	-	0.6	3.2/27.6	12344
2000 YX ₉₁	2002 05 26.1	16 11.11	-20 43.2	18.0	-1.02	+	1.6	0.2/26.1	9529
2001 BU	2002 05 26.1	16 11.16	-15 18.9	18.5	-0.85	+	0.3	1.8/25.4	12272
2001 BC ₂₉	2002 05 26.1	16 11.17	-19 06.3	20.2	-1.06	+	2.7	0.7/25.9	13806
2000 VS ₅₇	2002 05 26.1	16 11.18	-25 00.6	18.6	-1.05	+	5.0	1.5/26.9	10998
1998 SB ₁₁₆	2002 05 26.1	16 11.18	-17 39.2	19.2	-0.79	+	3.1	0.9/25.6	12141
2000 XD ₂₇	2002 05 26.1	16 11.23	-28 14.0	17.4	-1.13	-	3.4	3.5/26.8	27758
1999 XS ₆₂	2002 05 26.1	16 11.24	-19 10.4	19.5	-0.90	+	3.4	0.6/25.9	2697
1999 XA ₁₄₁	2002 05 26.1	16 11.25	-08 45.9	17.1	-0.97	-	0.1	5.1/24.5	27655
1988 CS ₅	2002 05 26.1	16 11.27	-33 46.3	19.1	-1.04	+	3.6	4.1/28.3	12103
1999 TV ₁₃₇	2002 05 26.1	16 11.27	-24 29.8	19.5	-1.01	+	2.2	1.4/26.7	10443
1998 SG ₉₃	2002 05 26.2	16 11.29	-24 16.0	20.7	-0.88	+	1.8	1.0/26.7	23461
1998 RY ₆₃	2002 05 26.2	16 11.34	-07 16.1	19.0	-0.75	+	2.3	4.0/23.9	13575
1999 RH ₈₃	2002 05 26.2	16 11.39	-01 36.5	20.2	-0.88	+	2.9	6.3/22.9	12152
1981 EJ ₉	2002 05 26.2	16 11.42	-27 19.8	19.0	-1.02	+	3.2	2.4/27.3	9663
2001 FC ₉₂	2002 05 26.2	16 11.48	-07 57.9	19.2	-0.81	+	0.6	4.1/24.4	17583
1999 BU ₂	2002 05 26.2	16 11.50	+21 22.0	18.0	-1.24	-	7.6	20.9/24.5	34042
1999 XD ₁₂₁	2002 05 26.2	16 11.51	-24 44.1	19.2	-0.99	-	0.2	1.2/26.7	12214

1997 HS ₁	2002 05 26.2	16 11.51	-20 05.5	20.1	-0.94	+	2.6	0.3/26.1	36352
1998 FM ₅₃	2002 05 26.2	16 11.52	-12 14.5	18.0	-0.99	+	4.4	3.5/24.7	24966
1999 VQ ₂₀	2002 05 26.2	16 11.57	-39 18.2	17.9	-1.30	0.0		7.5/28.0	12187
2001 CF ₃₃	2002 05 26.2	16 11.63	-16 27.1	17.9	-1.03	-	2.4	1.7/25.8	14264
2000 BQ ₂₅	2002 05 26.2	16 11.65	-37 17.6	18.4	-1.00	+	3.0	5.2/28.9	15059
1999 RB ₁₃₃	2002 05 26.2	16 11.66	-19 09.8	18.5	-0.90	+	3.6	0.6/26.0	13606
1998 PV	2002 05 26.2	16 11.67	-10 29.3	18.2	-0.88	+	1.3	3.4/24.7	13569
1995 VX ₁₃	2002 05 26.2	16 11.69	-13 43.5	18.8	-0.91	+	2.8	3.0/25.1	5414
1999 VJ ₁₁₅	2002 05 26.3	16 11.63	-47 06.9	17.7	-1.22	-	0.5	12.2/29.8	10928
1999 XP ₁₁₅	2002 05 26.3	16 11.64	-24 57.1	19.9	-0.93	+	5.8	1.2/27.0	6263
2001 DK ₅₁	2002 05 26.3	16 11.65	-14 18.5	19.5	-0.89	-	0.7	2.2/25.5	12300
1998 QC ₃₀	2002 05 26.3	16 11.65	-30 08.9	18.8	-0.91	+	3.8	3.0/27.9	12130
2001 BT ₆₄	2002 05 26.3	16 11.71	-37 32.2	19.4	-1.04	+	1.7	5.4/28.8	11832
2000 WO ₃₉	2002 05 26.3	16 11.77	-13 12.8	19.8	-1.03	+	2.3	2.9/25.2	18301
1999 RM ₁₈₃	2002 05 26.3	16 11.79	-30 54.0	18.8	-1.15	+	1.1	3.8/27.6	13607
2000 YS ₁₂₆	2002 05 26.3	16 11.80	-29 01.0	20.0	-1.05	+	2.2	2.6/27.5	13802
1999 VA ₁₂₈	2002 05 26.3	16 11.82	-22 09.2	19.0	-1.01	+	2.7	0.5/26.5	15051
1998 RQ ₄₅	2002 05 26.3	16 11.86	+12 36.6	20.1	-0.72	+	3.7	8.7/18.9	20704
1999 TE ₂₂₅	2002 05 26.3	16 11.87	-33 24.7	19.5	-1.07	+	1.7	4.3/28.2	12177
2001 BU ₆₅	2002 05 26.3	16 11.89	-44 23.2	17.5	-1.01	+	4.5	8.3/31.1	11832
1999 TZ ₁₇	2002 05 26.3	16 11.92	-08 29.5	17.2	-0.86	+	6.5	5.0/23.8	27641
1994 CB ₁₇	2002 05 26.3	16 11.92	-18 07.9	17.9	-1.02	+	1.1	1.3/26.0	8377
1999 XU ₁₉₆	2002 05 26.3	16 11.95	-26 07.1	20.3	-0.88	+	1.3	1.4/27.1	17110
1999 TL ₁₀₁	2002 05 26.3	16 11.97	-16 45.7	18.9	-1.11	0.0		1.7/25.9	1483
1998 FS ₆₀	2002 05 26.3	16 11.97	-19 09.1	18.2	-0.99	+	2.9	0.9/26.1	9068
2000 YG ₁₁₇	2002 05 26.3	16 11.98	-14 54.9	18.5	-1.06	+	0.8	2.3/25.6	12266
2001 CO ₂₃	2002 05 26.3	16 11.98	-14 49.5	20.3	-0.98	+	1.9	2.2/25.5	17545
1999 WO ₂₀	2002 05 26.3	16 12.00	-14 13.6	18.7	-0.79	+	1.1	2.0/25.4	12204
1999 VP ₁₈₄	2002 05 26.3	16 12.01	-22 27.8	18.0	-1.10	-	1.9	0.6/26.5	10930
1995 WB ₁₈	2002 05 26.3	16 12.01	-25 56.3	20.8	-1.06	+	1.0	1.7/27.0	165
1999 TO ₁₀₃	2002 05 26.3	16 12.03	-34 20.1	19.9	-1.09	+	1.4	4.9/28.3	13612
2001 BR ₅₀	2002 05 26.3	16 12.08	-57 26.9	19.3	-1.47	-	2.2	11.4/31.2	13807
2001 EG ₁₈	2002 05 26.3	16 12.09	-39 20.9	20.4	-1.18	+	1.9	6.4/29.1	17569
1999 RF ₇₂	2002 05 26.3	16 12.10	-12 01.2	18.7	-1.01	+	2.2	3.5/25.0	12152
1999 RO ₁₄	2002 05 26.3	16 12.10	-14 02.6	17.6	-0.96	+	3.4	2.8/25.3	27629
1998 FZ ₇₆	2002 05 26.4	16 12.01	-18 02.8	17.8	-0.98	0.0		1.5/26.0	8399
1999 VB ₁₀₉	2002 05 26.4	16 12.03	-21 25.4	20.6	-0.96	+	2.3	0.1/26.5	11658
1998 HQ ₁₅₀	2002 05 26.4	16 12.11	-16 29.5	19.4	-1.04	+	1.9	1.8/25.8	8406
1999 XN ₄₅	2002 05 26.4	16 12.15	-20 39.3	20.3	-0.82	+	3.0	0.1/26.4	13038
2000 AG ₁₆	2002 05 26.4	16 12.17	-23 55.9	18.4	-1.00	+	3.3	1.0/26.9	40428
2001 CA ₃₃	2002 05 26.4	16 12.19	-26 34.1	18.7	-1.00	-	2.1	1.8/27.0	12289
1999 SK ₉	2002 05 26.4	16 12.24	-11 49.3	18.9	-0.95	-	0.2	2.9/25.3	17044
1999 UO ₈	2002 05 26.4	16 12.24	-20 23.3	18.6	-1.04	+	3.4	0.3/26.3	1514
1999 XW ₁₇₈	2002 05 26.4	16 12.36	-11 37.0	18.8	-0.84	-	1.3	2.7/25.4	13638
2000 AE ₁₀	2002 05 26.4	16 12.39	-26 36.7	17.3	-1.14	-	3.9	2.2/26.9	10943
2000 VY ₄₉	2002 05 26.4	16 12.44	-21 55.7	19.1	-1.08	+	1.6	0.3/26.6	10998
2001 DU ₄₀	2002 05 26.4	16 12.45	-07 24.4	21.2	-0.89	+	2.0	3.9/24.4	12298
1999 NB ₁₁	2002 05 26.4	16 12.52	-31 31.5	19.3	-1.18	+	3.1	4.4/28.0	14374
1999 XP ₁₂₁	2002 05 26.5	16 12.43	-23 54.4	19.0	-0.90	+	1.9	0.9/26.9	12214
1995 UA ₁₈	2002 05 26.5	16 12.45	-19 04.7	21.5	-0.96	+	3.4	0.7/26.2	15019
1999 RY ₁₆₄	2002 05 26.5	16 12.45	-11 04.8	19.6	-0.83	+	3.1	2.8/24.8	13607

1999 VB ₁₈₀	2002 05 26.5	16 12.47	-02 31.2	21.2	-0.81	+	3.2	5.5/23.2	6261
1998 RZ ₄₉	2002 05 26.5	16 12.51	-37 30.6	19.0	-0.97	+	0.5	4.5/28.8	18168
2000 WB ₈₇	2002 05 26.5	16 12.56	-21 54.2	18.2	-1.16	-	0.8	0.3/26.6	13230
1999 TK ₁₅₁	2002 05 26.5	16 12.67	-23 18.9	18.2	-1.05	-	1.4	0.9/26.8	11589
2001 DT ₅₉	2002 05 26.5	16 12.67	-11 26.3	19.0	-1.00	+	1.7	3.5/25.2	23618
1999 XO ₁₅	2002 05 26.5	16 12.68	-15 44.5	18.0	-0.83	+	2.1	1.8/25.7	25766
1994 EL ₄	2002 05 26.5	16 12.68	-17 13.2	19.9	-1.01	+	3.0	1.4/26.0	12844
1997 BE ₂	2002 05 26.5	16 12.71	-13 11.0	19.6	-0.95	+	2.2	2.8/25.4	10837
1999 UY ₅₂	2002 05 26.5	16 12.81	-11 24.2	19.0	-0.97	-	1.2	3.3/25.5	2679
1998 FR ₁₂₁	2002 05 26.5	16 12.82	-21 31.0	18.6	-1.04	+	3.7	0.1/26.6	8037
1999 XQ ₂₁	2002 05 26.5	16 12.84	-05 46.7	20.1	-0.77	+	0.2	3.8/24.4	7515
1999 VU ₇₈	2002 05 26.5	16 12.91	-24 09.0	17.3	-1.06	+	0.9	1.5/27.0	10926
2000 YB ₁₃₂	2002 05 26.5	16 12.92	-27 28.1	19.8	-1.09	+	4.6	2.5/27.7	12267
1999 XD ₇₃	2002 05 26.6	16 12.86	-16 11.9	19.2	-0.79	+	1.1	1.4/25.9	13631
2000 WK ₄₁	2002 05 26.6	16 12.92	-20 04.8	18.5	-0.94	+	6.0	0.4/26.4	9871
4620 P-L	2002 05 26.6	16 12.94	-27 42.4	17.5	-1.13	-	0.3	3.4/27.4	9933
1999 XM ₁₁	2002 05 26.6	16 12.98	-26 15.5	20.0	-1.01	+	2.8	1.6/27.4	40404
2000 YD ₂₁	2002 05 26.6	16 13.06	-01 50.6	16.5	-0.94	-	3.3	8.4/24.9	27759
2652 P-L	2002 05 26.6	16 13.07	-19 27.9	20.6	-0.81	+	2.2	0.5/26.4	16167
1999 TT ₄₉	2002 05 26.6	16 13.09	-02 08.3	18.2	-0.86	+	5.0	6.9/23.0	12166
1999 RK ₂₃₈	2002 05 26.6	16 13.09	-23 01.3	20.1	-1.02		0.0	0.6/26.9	11556
2000 XO ₂	2002 05 26.6	16 13.10	-48 06.3	19.2	-1.90	-	5.9	12.2/27.9	13799
2001 AD ₁₆	2002 05 26.6	16 13.11	-10 04.7	19.5	-1.02	+	1.5	4.3/25.1	15094
1999 NO ₂	2002 05 26.6	16 13.16	-28 25.3	18.2	-1.09	+	6.4	3.5/28.0	36906
2000 YG ₆₃	2002 05 26.6	16 13.17	-02 32.0	19.6	-0.91	-	0.9	6.6/24.5	12262
1996 HZ ₁₂	2002 05 26.6	16 13.27	-34 31.8	18.4	-1.10	-	4.3	4.7/27.7	12852
1999 UD ₃₁	2002 05 26.7	16 13.23	-17 57.2	18.5	-1.05	+	2.3	1.4/26.2	14793
2000 WE ₁₇₃	2002 05 26.7	16 13.28	-33 14.2	18.8	-1.19	+	3.5	4.9/28.6	12257
1999 VT ₅₄	2002 05 26.7	16 13.32	-13 36.5	19.0	-0.86	+	5.1	2.6/25.3	12191
2000 XA ₃₃	2002 05 26.7	16 13.35	-27 58.1	19.3	-1.13	+	1.6	2.5/27.7	11010
2000 AG ₂₅₁	2002 05 26.7	16 13.38	-19 04.9	18.5	-0.70	+	1.6	0.6/26.4	12233
1992 EY ₃₂	2002 05 26.7	16 13.43	-03 03.5	18.4	-0.86	+	3.5	6.1/23.4	12840
1999 NK ₃₆	2002 05 26.7	16 13.46	-11 34.1	18.4	-1.09	-	1.3	4.9/25.7	10354
1999 XK ₆₈	2002 05 26.7	16 13.48	-11 35.7	17.1	-1.00	-	3.5	4.0/25.9	27655
1999 TW ₂₈₆	2002 05 26.7	16 13.49	-03 39.5	19.5	-0.85	+	7.8	6.0/22.9	6258
1999 VA ₉₅	2002 05 26.7	16 13.49	-24 36.5	18.9	-1.02	+	1.0	1.4/27.2	17076
2001 BN ₂₅	2002 05 26.7	16 13.53	-13 17.9	19.7	-0.94	+	1.9	2.7/25.6	12274
1999 XU ₄₆	2002 05 26.7	16 13.56	-23 13.5	19.2	-0.89	+	1.9	0.7/27.1	12208
1999 RH ₁₀₃	2002 05 26.7	16 13.61	-11 36.5	19.2	-0.95	+	5.8	3.3/25.0	11545
1999 TK ₂₇₁	2002 05 26.7	16 13.64	-30 32.4	19.5	-1.27	+	1.1	4.5/27.8	12179
1999 RQ ₂₀₃	2002 05 26.7	16 13.65	-31 06.8	18.7	-1.00	+	5.6	3.4/28.7	12158
1999 TD ₁₄₀	2002 05 26.7	16 13.68	-08 25.6	18.5	-0.86	+	9.2	5.4/23.8	23509
1997 EN ₅₅	2002 05 26.7	16 13.69	+06 49.5	18.8	-0.88	+	0.9	10.2/22.7	16752
1999 TV ₉₅	2002 05 26.7	16 13.72	-12 36.4	19.5	-1.07	+	3.4	3.6/25.4	5631
2000 AC ₂₉	2002 05 26.8	16 13.66	-31 55.6	18.4	-0.89	+	2.7	3.3/28.6	13096
1999 TA ₁₅₁	2002 05 26.8	16 13.69	-22 40.4	20.3	-0.93	+	1.4	0.5/27.0	12955
1999 XL ₂₃₈	2002 05 26.8	16 13.70	-01 50.9	17.7	-1.00	-	2.3	7.8/24.6	10942
1998 FB ₁₂₂	2002 05 26.8	16 13.75	-19 31.1	17.0	-0.97	-	0.1	0.9/26.6	27600
1998 RC ₅₄	2002 05 26.8	16 13.75	-32 26.1	19.3	-0.90	+	2.2	3.3/28.6	12136
2846 P-L	2002 05 26.8	16 13.78	-15 46.7	18.6	-1.01	+	3.0	2.3/26.0	8591
1999 UW ₂₅	2002 05 26.8	16 13.83	-11 46.2	19.8	-0.86	+	5.0	2.9/25.1	1516

2001 BW ₃₄	2002 05 26.8	16 13.89	-14 11.8	20.2	-0.94	+	1.7	2.4/25.9	12276
2001 DO ₁₃	2002 05 26.8	16 13.90	-06 23.9	18.4	-0.75	+	1.1	4.3/24.6	13813
1999 XH ₂₀₅	2002 05 26.8	16 13.90	-36 52.5	19.8	-0.95	+	1.4	4.3/29.2	25767
1999 RO ₂₀₉	2002 05 26.8	16 13.92	-43 54.3	18.8	-1.19	+	2.7	8.2/30.7	13608
2001 FD ₉₇	2002 05 26.8	16 13.95	-27 41.4	19.3	-0.92	-	1.2	1.8/27.6	17583
1996 TO ₁₈	2002 05 26.8	16 14.00	-27 37.6	17.3	-1.12	-	1.0	3.2/27.5	27586
1999 VN ₂₁₃	2002 05 26.8	16 14.01	-14 00.0	21.6	-0.78	+	1.2	1.8/25.8	17091
1999 VK ₁₁₆	2002 05 26.8	16 14.02	-17 59.5	19.1	-0.95	+	1.4	1.3/26.4	17078
1999 VQ ₁₈₆	2002 05 26.8	16 14.02	-17 24.4	19.3	-0.91	+	1.8	1.3/26.3	12200
1981 ED ₁₀	2002 05 26.8	16 14.07	-25 42.9	18.3	-1.06	+	3.2	2.2/28.0	26916
2000 XF ₁₃	2002 05 26.8	16 14.14	-35 02.4	19.0	-1.16	-	0.9	4.8/28.5	12258
2000 XX ₄₁	2002 05 26.9	16 14.05	-52 41.1	19.0	-1.53	+	6.2	10.9/02.9	12259
1999 RL ₂₁₂	2002 05 26.9	16 14.06	-31 24.5	16.5	-0.95	+11.2		4.9/29.5	9750
2001 FP ₂	2002 05 26.9	16 14.07	-21 23.9	19.4	-0.91	+	1.5	0.1/26.9	13278
1998 OG ₁	2002 05 26.9	16 14.08	-35 03.8	17.7	-1.04	+	5.6	5.2/29.6	10858
1999 RT ₂₅₂	2002 05 26.9	16 14.09	-24 49.4	18.0	-1.05	+	5.4	1.5/27.5	12159
2000 UD ₇₈	2002 05 26.9	16 14.16	-18 58.0	18.9	-1.02	+	6.9	0.9/26.5	7281
1999 RQ ₂₃₈	2002 05 26.9	16 14.19	-26 39.7	18.9	-0.98	+	6.7	1.9/28.0	17042
1999 VR ₅₃	2002 05 26.9	16 14.21	-22 20.6	19.4	-0.99	+	2.1	0.4/27.1	2681
1999 XS ₁₁₃	2002 05 26.9	16 14.22	-42 07.8	18.3	-1.06	+	0.2	6.1/29.9	13634
1999 TX ₃₀₈	2002 05 26.9	16 14.27	-21 36.9	19.5	-1.03	+	2.4	0.1/27.0	17064
2000 SA ₂₇₉	2002 05 26.9	16 14.28	-20 32.2	17.1	-1.11	+	0.6	0.3/26.9	27722
1999 VS ₁₂	2002 05 26.9	16 14.28	-21 17.1	17.5	-1.17	-	1.1	0.0/27.0	12187
1999 RX ₁₈₂	2002 05 26.9	16 14.45	-17 32.5	19.0	-0.94	+	2.9	1.2/26.4	12157
2000 XV ₉	2002 05 26.9	16 14.46	-29 46.2	18.5	-1.14	-	1.4	3.0/27.9	12258
2000 TW ₂₇	2002 05 26.9	16 14.48	+09 21.5	19.8	-0.95	+	8.5	11.3/20.5	9839
2000 YC ₇	2002 05 27.0	16 14.44	-19 12.3	17.9	-1.05	-	0.6	0.8/26.8	9463
1999 XF ₁₈₉	2002 05 27.0	16 14.45	-32 38.5	18.5	-0.99	+	2.3	3.5/28.7	13638
2000 YE ₉₉	2002 05 27.0	16 14.45	-23 51.7	18.2	-0.95	+	4.0	1.1/27.4	11018
1998 EK ₁₁	2002 05 27.0	16 14.47	-17 26.9	16.4	-0.95	-	0.6	2.0/26.6	27596
1998 SS ₁₃₇	2002 05 27.0	16 14.51	-18 40.4	19.5	-0.80	+	1.1	0.7/26.6	19347
1998 FA ₇	2002 05 27.0	16 14.54	-20 36.4	20.1	-1.09	+	2.4	0.3/26.9	16794
1996 TX ₆₂	2002 05 27.0	16 14.55	-27 19.7	18.8	-1.16	+	1.0	2.6/27.8	7442
1998 TM	2002 05 27.0	16 14.55	-18 57.7	18.2	-0.81	+	4.5	0.7/26.6	18175
1998 FF ₄₉	2002 05 27.0	16 14.57	-24 44.6	19.3	-1.10	+	2.9	1.4/27.5	6780
1998 FX ₆₆	2002 05 27.0	16 14.57	-18 04.5	18.5	-1.03	+	2.0	1.3/26.6	9700
2000 WE ₅₆	2002 05 27.0	16 14.59	-23 24.7	18.5	-1.04	+	1.6	0.8/27.3	12254
2000 YQ ₂	2002 05 27.0	16 14.61	-13 22.0	19.4	-1.27	-	4.5	3.0/26.6	9893
2001 DV ₈₇	2002 05 27.0	16 14.71	-20 22.1	19.2	-0.96	+	0.2	0.3/26.9	17563
2001 AW ₃₃	2002 05 27.0	16 14.78	-12 40.1	18.6	-0.96	-	1.3	3.1/26.2	11027
2001 DM ₁₇	2002 05 27.0	16 14.79	-05 01.7	18.7	-0.82	+	0.4	5.4/24.8	12294
2000 YR ₃₉	2002 05 27.0	16 14.80	-11 20.5	19.1	-1.00	+	1.1	3.9/25.8	16090
2001 CT ₃₉	2002 05 27.0	16 14.82	-30 07.7	18.5	-1.18	+	0.6	3.6/28.2	10785
2000 AW ₁₆₅	2002 05 27.0	16 14.84	-03 22.9	19.8	-0.72	+	1.8	4.4/24.2	23513
1999 RK ₂₄₄	2002 05 27.0	16 14.90	-22 17.8	19.9	-1.05	+	2.7	0.4/27.2	17043
1998 FH ₄₁	2002 05 27.0	16 14.91	-17 23.8	17.5	-0.90	+	3.5	2.0/26.5	8396
2001 BD ₃₂	2002 05 27.1	16 14.86	-00 48.3	19.4	-0.86	+	1.1	6.8/24.1	12275
3393 T-3	2002 05 27.1	16 14.86	-09 36.6	18.0	-0.79	+	4.3	4.0/24.9	24064
1999 RR ₂₃₉	2002 05 27.1	16 14.95	-13 55.2	19.4	-1.05	+	0.9	3.2/26.2	10405
1999 VZ ₂₀₄	2002 05 27.1	16 14.97	-20 34.9	20.1	-0.84	+	0.8	0.2/27.0	26924
1999 TO ₁₁	2002 05 27.1	16 14.99	-26 44.5	20.9	-1.22	+	1.1	2.2/27.8	1472